HARRIS RANCH
COMMUNITY INFRASTRUCTURE DISTRICT NO. 1

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORM WATER POND IMPROVEMENTS

PROJECT COMPLETION DATE: SEPTEMBER 15, 2020

PROJECT SUBMITTED TO THE CITY OF BOISE: SEPTEMBER 7, 2021

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for
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVION NO. 11 AND STORM WATER POND IMPROVEMENTS

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Dallas Harris Estates Townhomes Subdivision No. 11 and Storm Water Pond Improvements

Construction of roadways for the benefit of the Harris Ranch Community Infrastructure District

~~$4,016,284.68~~
$3,987,604.68

Wiring Instructions:

Columbia State Bank

Routing #125108272

Account #9303215

Barber Valley Development, Inc.

Project Description

Dallas Harris Estates Townhomes No. 11 Improvements. Infrastructure for roadways.

Project reimbursement request submitted by Barber Valley Development, Inc. & Harris Family Limited Partnership, LLC

Doug Fowler

President **Barber Valley Development**

Dallas Harris Estates Townhomes Subdivision No. 11 and Stormwater Pond Improvements

T. Hethe Clark
(208) 388-3327
hclark@clarkwardle.com

Via hand delivery

June 17, 2021

Jim Pardy, District Engineer
Harris Ranch Community Infrastructure District No. 1
150 N. Capitol Blvd.
Boise, Idaho 83702

Re: Dallas Harris Estates Townhomes Subdivision No. 11
Reimbursement Request Explanation

Dear Mr. Pardy:

As always, we appreciate all of your efforts and detailed review in connection with the Harris Ranch Community Infrastructure District No. 1 (the "**HRCID**"). As requested, this letter is intended to be an explanation and justification for the Dallas Harris Estates Townhomes Subdivision No. 11 ("**TH11**") reimbursement request.

The TH11 reimbursement request includes a few basic categories of improvements. Each of those categories with references to Title 50, Chapter 31 of Idaho Code (the "**CID Act**") is discussed below:

- **Public street improvements (Various Items)**: Per Idaho Code Section 50-3102(2)(a), roadways are a specifically identified category of "community infrastructure," with such section including: "[h]ighways, parkways, expressways, interstates, or other such designation, interchanges, bridges, crossing structures, and related appurtenances." Each of the public street improvements are located in real property that is "publicly owned by this state or a political subdivision thereof..." (I.C. 50-3101(2)) as all roadway improvements have been dedicated to Ada County Highway District.

  In past meetings, you asked about the difference between these roadways and those north of E. Parkcenter Blvd. First, these roadways are not fronted by "individual single-family residential lots" (I.C. 50-3102(2)) and, therefore, are not affected by the same exclusion. Second, these roadways do not lead to individual homes but instead lead to multi-family, future commercial areas, and the future Village Green, meaning this is much more of a "regional" roadway system and these roadways will be used by residents from throughout the district; whereas, the

roadways north of E. Parkcenter Blvd. are more likely to serve only local users. Furthermore, each of these roadways have been shown as "community infrastructure" and eligible for reimbursement since the inception of the District, as illustrated on Exhibits B and C of the approved *Harris Ranch Community Infrastructure District No. 1 (City of Boise, Idaho) General Plan*.

- **Regional storm water pond improvements (Items 80-270):** Regional storm water pond improvements identified in the TH11 reimbursement request are constructed to address storm water drainage and retention from area roadways. Storm water collection facilities are approved "community infrastructure" per Idaho Code Section 67-8203(24)(d). The commercial and multi-family construction in the areas south of E. Parkcenter Blvd. are required to retain their own stormwater. These ponds therefore serve the larger area roadways and are, as a result, a benefit to the larger district.

- **Sanitary sewer improvements (Items 7000-7500):** Idaho Code Section 50-3102(2) cross-references Idaho Code Section 67-8203(24), which identifies certain categories of "public facilities" that also constitute "community infrastructure" for purposes of the CID Act. Section 67-8203(24) specifically identifies "[w]astewater collection, treatment, and disposal facilities." Each of these facilities are eligible for reimbursement given that they are part of a system owned by the City of Boise, which is, of course, a political subdivision of the State of Idaho.

- **Irrigation facilities (Items 9200-11300):** Although irrigation facilities are not specifically identified in the CID Act, these facilities certainly have a "substantial nexus to the district and directly or indirectly benefit the district" (I.C. 50-3102(2)) and qualify as part of the "[w]ater supply production, treatment, storage and distribution facilities" discussed in I.C. 67-8203(24)(a).

This letter is accompanied by an updated binder and a detailed response from the project engineer, Dave Powell. Please feel free to reach out to me or Mr. Powell with any follow-up questions.

Very truly yours,

T. Hethe Clark

HC/bdb

Public Street Improvements of Dallas Harris Estates Townhomes Subdivision No. 11 and Storm Water Pond Improvements are owned by the Ada County Highway District.

Kent Goldthorpe, President
Dave McKinney, Vice-President
Jim D. Hansen, Commissioner
Mary May, Commissioner
Alexis Pickering, Commissioner

May 24, 2021

To: Barber Valley Development Inc
877 W Main St
Ste 501
Boise, ID 83702

Re: **Dallas Harris Estates Townhomes Subdivision No. 11**
Project (Trakit) No. SUBP19-0115
Acceptance for Maintenance

You are hereby advised that construction of the public street improvements required of **Dallas Harris Estates Townhomes Subdivision No. 11** have been inspected by District personnel and said work has been satisfactorily completed to District Standards and the approved plans.

The Ada County Highway District hereby accepts the public street improvements constructed with **Dallas Harris Estates Townhomes Subdivision No. 11** for public maintenance.

An Inspection Deposit in the amount of **($30,800.00)** was provided prior to construction, with a total of **($9,120.44)** being charged for inspection costs. The balance of **($21,679.56)** is due the applicant under the terms of the inspection agreement and has been refunded with this letter.

This acceptance date of **March 24, 2021** is the date of commencement of all warranties and guarantees for the 24-month period stipulated in the subdivision construction permit.

If you have any questions please feel free to contact Mike Alexander at 387-6354 or malexander@achdidaho.org.

Sarah Fohn

Sarah Fohn
Development Services Intern

Mike Alexander

Mike Alexander
Engineering Tech III

Michael Alexander Digitally signed by Micheal Alexander Date: 2021.05.25 08:39:51-06'00'

cc: Sherwin Pestka, ACHD Accounting
Ana Osborn, ACHD Accounting
Shelaine Starkey, ACHD Accounting
Laura McSherry, ACHD GIS Services
Scott Forrey & Susan Perry, ACHD Pavement Management
Scott Bennett & Ed Merrill, ACHD Utilities
Amanda Morse (agmorse@adaweb.net) & Jean Schaffer (jschaffer@adaweb.net), Ada County
If roadways are over 6% grade- Lloyd Carnegie & Heather Tillitt, ACHD Maintenance

ACHD Storm water ponds letter of Acceptance for Maintenance

ACHD issued one letter for acceptance of the entire Dallas Harris Subdivision No. 11 13-014

Per ACHD staff they do not issue additional letters of acceptance for 1 project.

ADA COUNTY RECORDER Phil McGrane
BOISE IDAHO Pgs=13 VICTORIA BAILEY
ADA COUNTY HIGHWAY DISTRICT

2019-113007
11/13/2019 02:37 PM
NO FEE

Dallas Harris Estates Townhomes Subdivision No. 11
SUBP19-0115
T3N, R 3E, Sec 29

(Reserved for Ada County Recorder)

PERMANENT EASEMENT

THIS PERMANENT EASEMENT (the "Easement"), is made and entered into this 12 day of November, 2019, by and between BARBER VALLEY DEVELOPMENT, Inc., an Idaho corporation , hereinafter referred to as "GRANTOR," and ADA COUNTY HIGHWAY DISTRICT, a body politic and corporate of the State of Idaho, hereinafter referred to as "ACHD."

WITNESSETH:

FOR GOOD AND SUFFICIENT CONSIDERATION, IT IS AGREED:

SECTION 1. Recitals.

1.1 GRANTOR owns the real property located in Ada County, Idaho more particularly described on Exhibit "A" attached hereto and by this reference incorporated herein (hereinafter "Servient Estate").

1.2 ACHD has jurisdiction over the public highways, including sidewalks, and public rights-of-way which adjoin and are adjacent to the Servient Estate (hereinafter the "Dominant Estate").

1.3 ACHD desires to obtain an easement on, over and across the Servient Estate for the purposes hereinafter described, and, for the consideration and on the terms and conditions hereinafter set forth, GRANTOR is willing to grant such easement to ACHD.

SECTION 2. Grant of Easement and Authorized Uses.

GRANTOR hereby grants to ACHD a permanent exclusive easement (the "Easement") over and across the Servient Estate for use by the public, including motorists, pedestrians and bicyclists, and the following uses and purposes:

(a) placement of a Public Rights-of-Way as (as defined in Idaho Code, section 40-117);

(b) construction, reconstruction, operation, maintenance and placement of a Highway (as defined in Idaho Code, section 40-109) and any other facilities or

structures incidental to the preservation or improvement of the Highway including storm water facilities located on Exhibit A (hereafter, the "Facilities");

(c) statutory rights of ACHD, utilities and irrigation districts to use the Highway and/or Public Right-of-Way.

SECTION 3. Permanent Easement; Covenants Run with the Land.

This is a permanent easement. This Easement, and the covenants shall be a burden upon the Servient Estate and shall run with the land. The Easement and the covenants and agreements made herein shall inure to the benefit of and be binding upon, ACHD and GRANTOR, and GRANTOR'S successors and assigns to the Servient Estate.

SECTION 4. Appurtenant.

The Easement herein granted is appurtenant to the Dominant Estate and a burden on the Servient Estate.

SECTION 5. Maintenance.

Upon acceptance of the Highway and Facilities, GRANTOR shall be primarily responsible to maintain the physical integrity of the facilities and this Easement in good condition and repair and as required to satisfy all requirements of applicable laws, the policies of ACHD and sound engineering practices at GRANTOR's sole cost and expense as follows:

Light maintenance of the stormwater facilities shall be the responsibility of GRANTOR. Light maintenance is required on landscape-based treatment/storage facilities such as basins and swales. ACHD maintains all catchment and conveyance facilities within the public right-of-way.

Light maintenance responsibilities of GRANTOR include:

1. Maintenance of the infiltration facilities to ensure positive percolation of stormwater (defined as infiltrating 90% of the design storm volume in 48-hours).
2. Keeping landscaping well maintained and healthy.

Light maintenance activities are the responsibility of GRANTOR and may include: controlling irrigation flows (no over-watering), litter control, vegetation maintenance, weed management and applying fertilizers, pesticide and insecticides according to Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) standards.

Heavy maintenance activities are the responsibility of GRANTOR and include: sediment removal and reconstruction of the stormwater facility if necessary, as determined by ACHD, after light maintenance duties have failed to correct a problem. A documented maintenance history is important to assess what action is needed to correct a failure.

GRANTOR shall maintain annual inspection records for the Facilities that shall be made available to ACHD upon request. In the event of a failure to maintain, ACHD may enter and perform maintenance of the Easement and Facilities at the cost of GRANTOR after providing GRANTOR with ten (10) days' written notice and opportunity to cure.

All damage to the physical integrity of the Easement or Facilities, except when such damage occurs as a result of the activities of ACHD not related to the maintenance described in this Section 5 shall be repaired at the sole cost and expense of GRANTOR. This Section shall not release GRANTOR'S obligation to provide routine maintenance required under any applicable state or local law, ordinance or regulation as to the pedestrian facilities that may be placed on the Servient Estate.

SECTION 6. Indemnification.

ACHD shall, subject to the limitations hereinafter set forth, indemnify, save harmless and defend regardless of outcome GRANTOR from expenses of and against suits, actions, claims or losses of every kind, nature and description, including costs, expenses and attorney fees caused by or arising out of any negligent acts by the ACHD or the ACHD's officers, agents and employees while acting within the course and scope of their employment, which arise from or which are in any way out of ACHD's construction, use and maintenance on the Servient Estate. Any such indemnification hereunder by the ACHD is subject to the limitations of the Idaho Tort Claims Act (currently codified at chapter 9, title 6, Idaho Code). Such indemnification hereunder by the ACHD shall in no event cause the liability of the ACHD for any such negligent act to exceed the amount of loss, damages, or expenses of attorney fees attributable to such negligent act, and shall not apply to loss, damages, expenses, or attorney fees attributable to the negligence of GRANTOR.

SECTION 7. Recordation.

This Easement shall be recorded in the Official Real Property Records of Ada County, Idaho.

TO HAVE AND TO HOLD this Easement unto the ACHD forever.

GRANTOR covenants to ACHD that ACHD shall enjoy the quiet and peaceful possession of the Servient Estate; and, GRANTOR warrants to ACHD that GRANTOR is lawfully seized and possessed of the Servient Estate and has the right and authority to grant this Easement to ACHD.

IN WITNESS WHEREOF, the undersigned have caused this Easement to be executed the day, month and year first set forth above.

GRANTOR

BARBER VALLEY DEVELOPMENT, INC., an Idaho corporation

By: Doug Fowler
Its: President

Notary acknowledgment on following page

STATE OF IDAHO)
) ss.
County of Ada)

This record was acknowledged before me on November 12, 2019
[date]

by Doug Fowler
[name(s) of individual(s)]

as President
[type of authority, such as officer or trustee]

of Barber Valley Development, Inc.
[name of party on behalf of whom record was executed]

Signature of notary public

T. HETHE CLARK
NOTARY
PUBLIC
Comm. No. 47803
STATE OF IDAHO

My commission expires: 8/28/24

EXHIBIT LIST

Exhibit "A". Legal description of Servient Estate.

The Ada County Highway District (ACHD) is committed to compliance with Title VI of the Civil Rights Act of 1964 and related regulations and directives. ACHD assures that no person shall on the grounds of race, color, national origin, gender, disability or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any ACHD service, program or activity.

Exhibit A

Legal Description of Servient Estate

IDAHO
SURVEY
GROUP

9955 W Emerald St
Boise, ID 83704

Phone: (208) 846-8570
Fax: (208) 884-5399

Description for
Storm Drain Retention Area No. 1
October 3, 2019

A portion of Government Lot 5 of Section 29, and portions of Government Lots 8 and 9 of Section 30, Township 3 North, Range 3 East of the Boise Meridian, City of Boise, Ada County, Idaho, more particularly described as follows:

Commencing at the Northeast corner of said Section 30 from which the North 1/4 corner of said Section 30 bears North 88°37'14" West, 2642.54 feet; thence South 73°45'29" West, 1,556.01 feet to the intersection of the Northerly boundary line of the Ada County Greenbelt Pathway recorded on December 18, 2008 as Instrument No. 108134559, Records of Ada County, Idaho and the Southerly right-of-way line of E. Warm Springs Avenue and the **REAL POINT OF BEGINNING;**

thence on said Southerly right-of-way line the following eleven (11) courses and distances:

28.12 feet along the arc of a curve to the right having a radius of 57.50 feet, a central angle of 28°01'19" and a long chord which bears South 81°07'32" East, 27.84 feet;

85.07 feet along the arc of a curve to the right having a radius of 687.50 feet, a central angle of 07°05'22" and a long chord which bears South 63°34'12" East, 85.01 feet;

8.58 feet along the arc of a curve to the right having a radius of 67.50 feet, a central angle of 07°16'53" and a long chord which bears South 56°23'04" East, 8.57 feet;

South 52°44'37" East, 160.14 feet;

194.60 feet along the arc of a curve to the left having a radius of 3,082.50 feet, a central angle of 03°37'02" and a long chord which bears South 54°33'08" East, 194.57 feet;

South 56°21'37" East, 241.39 feet;

PROFESSIONAL LAND SURVEYOR
REGISTERED
11779
10/3/19
STATE OF IDAHO
CODY M. McCAMMON

IDAHO
SURVEY
GROUP

9955 W Emerald St
Boise, ID 83704

Phone: (208) 846-8570
Fax: (208) 884-5399

332.43 feet along the arc of a curve to the right having a radius of 10,000.00 feet, a central angle of 01°54'17" and a long chord which bears South 55°24'28" East, 332.42 feet;

South 54°27'20" East, 153.50 feet;

322.80 feet along the arc of a curve to the left having a radius of 4,461.50 feet, a central angle of 04°08'44" and a long chord which bears South 56°31'42" East, 322.73 feet;

803.99 feet along the arc of a curve to the right having a radius of 7,290.53 feet, a central angle of 06°19'07" and a long chord which bears South 55°26'30" East, 803.59 feet, to the exterior boundary line of Barber Junction Subdivision as filed in Book 112 of Plats at Pages 16244 through 16252, Records of Ada County, Idaho;

thence on said exterior boundary line, South 44°30'20" West, 104.15 feet to the Northerly boundary line of said Ada County Greenbelt Pathway;

thence on said Northerly boundary line the following nine (9) courses and distances:

87.75 feet along the arc of a curve to the left having a radius of 217.50 feet, a central angle of 23°06'53" and a long chord which bears North 63°26'14" West, 87.15 feet;

68.16 feet along the arc of a curve to the right having a radius of 182.50 feet, a central angle of 21°23'54" and a long chord which bears North 64°17'43" West, 67.76 feet;

635.23 feet along the arc of a curve to the left having a radius of 7,158.03 feet, a central angle of 05°05'05" and a long chord which bears North 56°08'18" West, 635.03 feet;

197.98 feet along the arc of a curve to the right having a radius of 3,556.00 feet, a central angle of 03°11'24" and a long chord which bears North 57°05'09" West, 197.95 feet;

North 55°29'27" West, 708.91 feet;

North 47°15'05" West, 143.30 feet;

PROFESSIONAL LAND SURVEYOR
REGISTERED
11779
10/3/17
STATE OF IDAHO
CODY M. MCCARRON

IDAHO
SURVEY
GROUP

9955 W Emerald St
Boise, ID 83704

Phone: (208) 846-8570
Fax: (208) 884-5399

North 53°08'23" West, 164.43 feet;

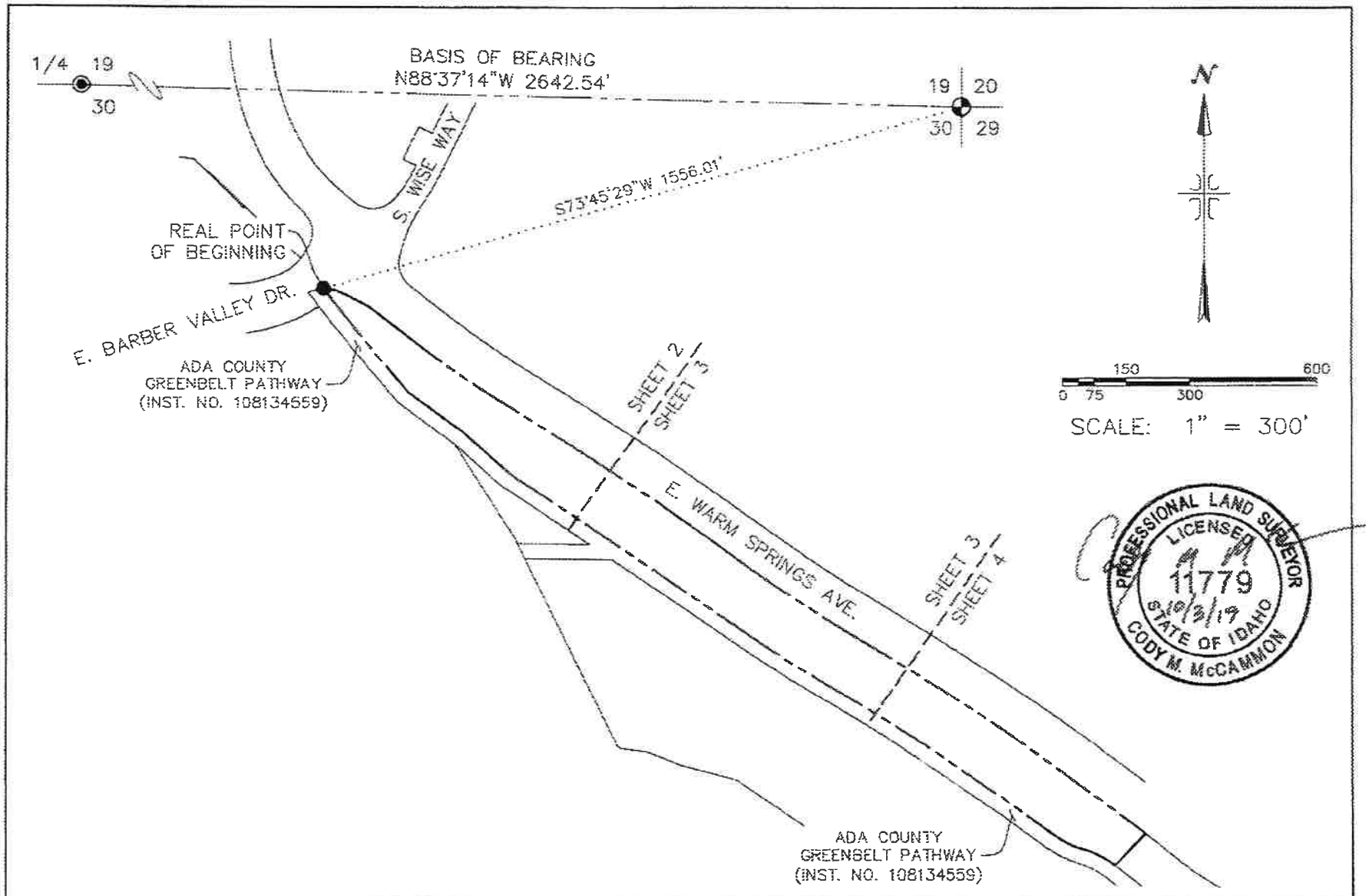
North 39°19'53" West, 258.15 feet;

North 36°54'46" West, 61.90 feet to the **REAL POINT OF BEGINNING.**

Containing 6.43 acres or 280,260 square feet, more or less.

End of Description.

PROFESSIONAL LAND SURVEYOR
REGISTERED
11779
10/3/17
STATE OF IDAHO
CODY M. McCAMMON



IDAHO SURVEY GROUP, LLC

9955 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 648-8676

EXHIBIT ___ DRAWING FOR

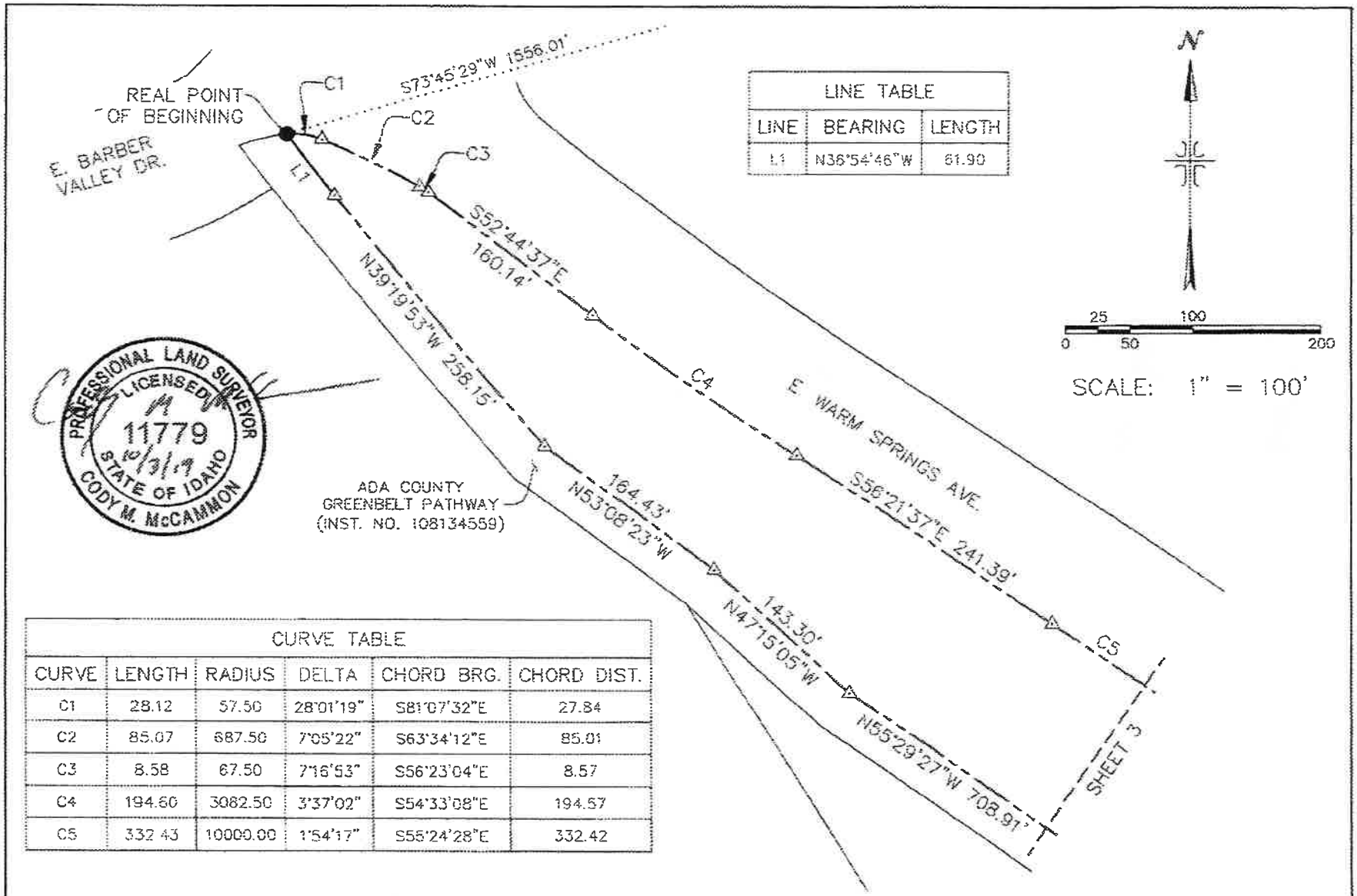
STORM DRAIN RETENTION AREA NO. 1

LOCATED IN GOV'T LOT 5 OF SECTION 29 AND GOV'T LOTS 8 & 9 OF SECTION 30, T.3N., R.3E., B.M., CITY OF BOISE, ADA COUNTY, IDAHO

JOB NO. 19-071

SHEET NO. 1 OF 4

DWG. DATE 7-11-19



LINE TABLE		
LINE	BEARING	LENGTH
L1	N36°54'46"W	61.90

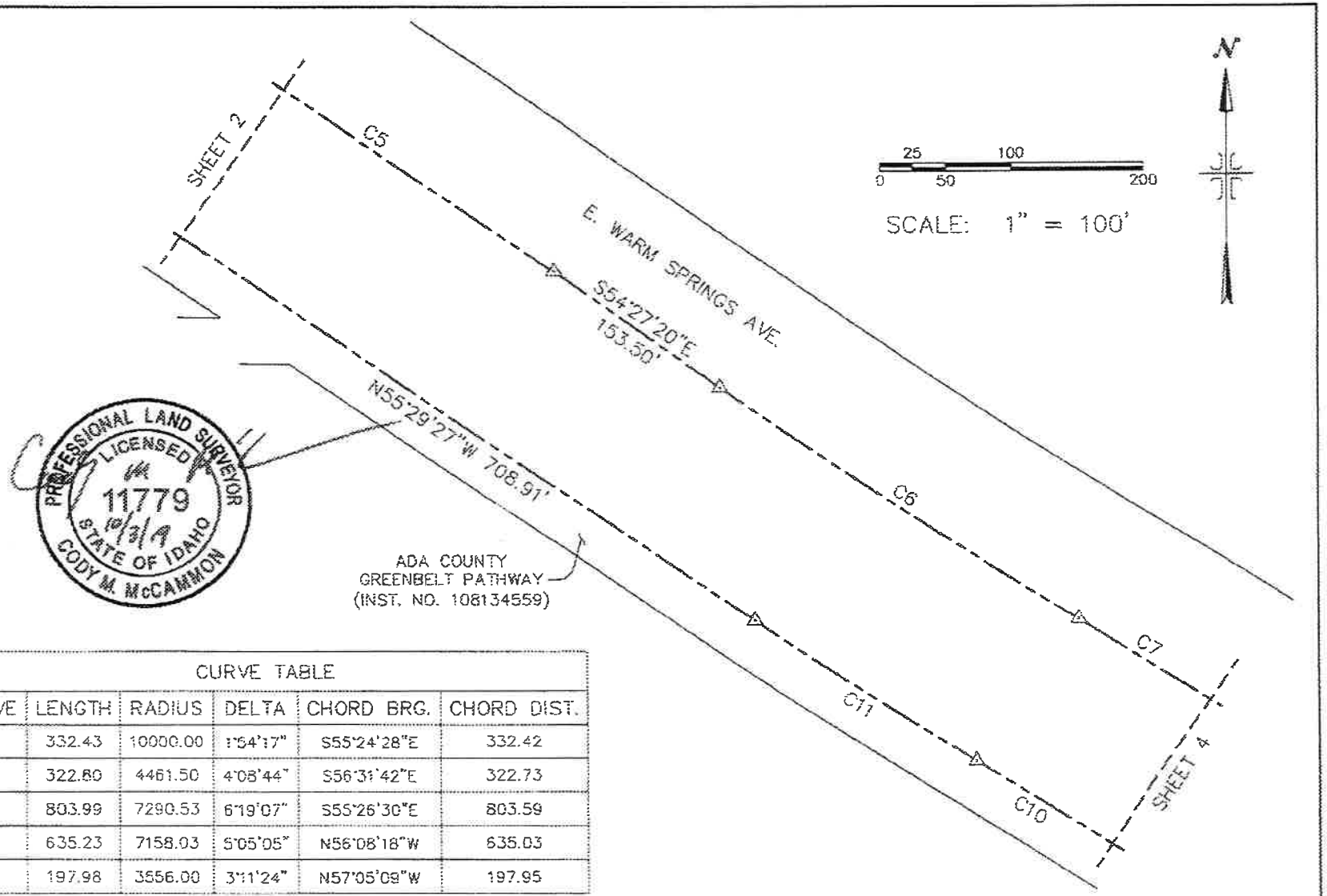
CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C1	28.12	57.50	28°01'19"	S81°07'32"E	27.84
C2	85.07	687.50	7°05'22"	S63°34'12"E	85.01
C3	8.58	67.50	7°16'53"	S56°23'04"E	8.57
C4	194.60	3082.50	3°37'02"	S54°33'08"E	194.57
C5	332.43	10000.00	1°54'17"	S55°24'28"E	332.42

IDAHO SURVEY GROUP, LLC
9555 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 648-8870

EXHIBIT ___ DRAWING FOR
STORM DRAIN RETENTION AREA NO. 1

LOCATED IN GOV'T LOT 5 OF SECTION 29 AND GOV'T LOTS 6 & 9 OF SECTION 30, T.3N., R.3E., B.M., CITY OF BOISE, ADA COUNTY, IDAHO

JOB NO. 19-071
SHEET NO. 2 OF 4
DWG. DATE 7-11-19



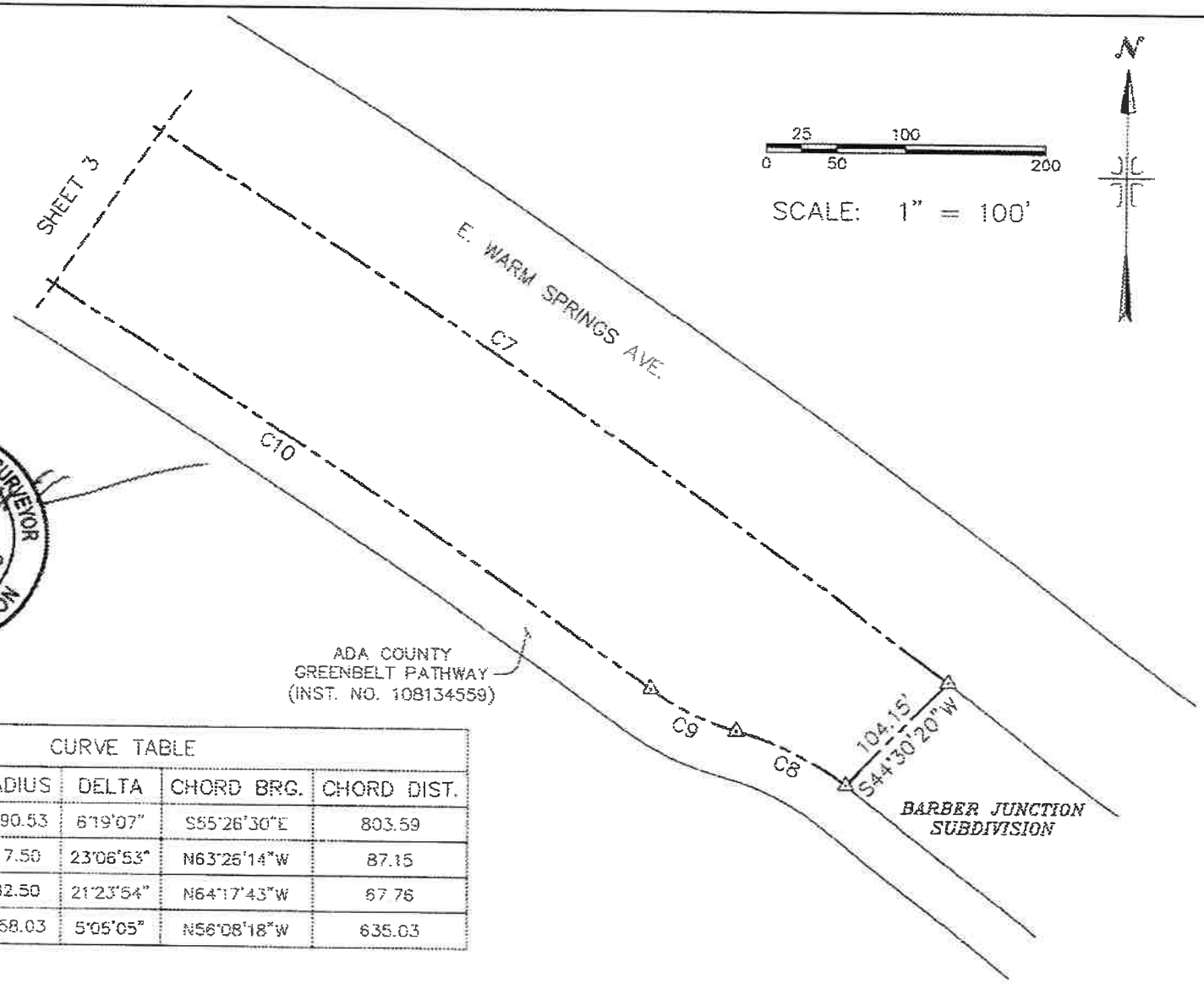
CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C5	332.43	10000.00	1°54'17"	S55°24'28"E	332.42
C6	322.80	4461.50	4°08'44"	S56°31'42"E	322.73
C7	803.99	7290.53	6°19'07"	S55°26'30"E	803.59
C10	635.23	7158.03	5°05'05"	N56°08'18"W	635.03
C11	197.98	3556.00	3°11'24"	N57°05'09"W	197.95

IDAHO SURVEY GROUP, LLC
9955 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 846 9570

EXHIBIT ___ DRAWING FOR
STORM DRAIN RETENTION AREA NO. 1

LOCATED IN GOV'T LOT 5 OF SECTION 29 AND GOV'T LOTS 8 & 9 OF SECTION 30, T.3N., R.3E., B.M., CITY OF BOISE, ADA COUNTY, IDAHO

JOB NO. 19-071
SHEET NO. 3 OF 4
DWG. DATE 7-11-19



PROFESSIONAL LAND SURVEYOR
LICENSED
11779
10/3/19
STATE OF IDAHO
CODY M. McCAMMON

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C7	803.99	7290.53	6°19'07"	S55°26'30"E	803.59
C8	87.75	217.50	23°06'53"	N63°25'14"W	87.15
C9	68.16	182.50	21°23'54"	N64°17'43"W	67.76
C10	635.23	7158.03	5°05'05"	N56°08'18"W	635.03

IDAHO SURVEY GROUP, LLC
9635 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 846-8570

EXHIBIT ___ DRAWING FOR
STORM DRAIN RETENTION AREA NO. 1

LOCATED IN GOV'T LOT 5 OF SECTION 29 AND GOV'T LOTS 6 & 9 OF SECTION 30, T.3N., R.3E., B.M., CITY OF BOISE, ADA COUNTY, IDAHO

JOB NO. 19-071
SHEET NO. 4 OF 4
DWG. DATE 7-11-19

PUBLIC WORKS DEPARTMENT
MAYOR: Lauren McLean | DIRECTOR: Stephan Burgos

RECEIVED
AUG 31 2020

August 25, 2020

Doug Fowler
Barber Valley Development, Inc.
4940 E. Mill Station Drive Ste. 101-B
Boise, ID 83716

RE: Project Acceptance
Project No.: DRI-1873
Project Description: Dallas Harris Estates Townhomes #11
SUB 19-00014

Dear Gentlemen:

The sewer system for the above referenced project has been inspected and is approved for acceptance and release of the bond(s) **as of August 17, 2020.** This project has been constructed in accordance with the approved plans.

The one year warranty period, as required in Chapter 9-20-08, D2, of the Boise City Subdivision Ordinance, will end one year after the above date. The City of Boise Public Works Department intends to make a further inspection of this project before the one year warranty period ends. If any problems are discovered, you will be notified.

Sincerely,

John Kellar
Inspector

PROFESSIONAL ENGINEER
9426
8-25-20
STATE OF IDAHO
MIKE SHEPPARD

Mike Sheppard, P.E.
Civil Engineer

JK/tjl

cc:
Kevin Ryan, P.E., DEQ kevin.ryan@deq.idaho.gov email
Lori Badigian & Mike Reno, Central District Health Dept., lbadigia@cdhd.idaho.gov email
Jim Pickard, ACHD Construction Services jpickard@achdidaho.org email

I:\PWA\Project Program\DRI\DRI 1800s\1873\Project Acceptance ltr.docx

PUBLIC WORKS DEPARTMENT
MAYOR: Lauren McLean | DIRECTOR: Stephan Burgos

1 September 2020

RE: Street Light Acceptance
SUB19-00047
Dallas Harris Estates Townhomes # 11

Everyone:

The street light system for the above referenced project has been inspected and is approved for acceptance. This project has been constructed in accordance with the approved plans.

The one year warranty period, as required in Chapter 9-20-08, D2, of the Boise City Subdivision Ordinance, will end one year after the above date. The City of Boise Public Works Department intends to make a further inspection of this project before the one year warranty period ends. If any problems are discovered, you will be notified.

Sincerely,

Tom Marshall
Municipal Lighting Technician
City of Boise, Public Works Dept.

NOTICE OF ADVERTISEMENT TO BID

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

(September 11, 2019)

Barber Valley Development, Inc. invites you to submit a sealed bid for HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS (the "**Project**"). Bids will be prepared per the following Instructions to Bidders. Hard copy bid packets are available at Bidder's cost from:

RiveRidge Engineering Company
2447 S. Vista Ave.
Boise, Idaho 83705

The construction of the Project will include, but not be limited to, the following work elements:

1. Construction of roadway and utility infrastructure improvements in connection with the construction of Dallas Harris Estates Townhomes No. 11 and certain storm water pond improvements, which includes roadway improvements for S. Barnside Way, S. Brookridge Way, S. Shadywood Way, S. Millbrook Way, S. Hopes Well Way and E. Haystack Street. Elements related to these roadways are anticipated to include preparation of and administration of Storm Water Pollution Prevention Plan, site stripping and grubbing, import and installation of topsoil, over-excavation of existing test pits, construction of on-site roadway improvements, installation of street signage and traffic markings, installation of off-site and on-site sewer mains and services and a temporary off-site gravel sewer access road, installation of domestic water system, including mains, fittings hydrants and services and a temporary on-site gravel water access road, installation of a storm water conveyance system, construction of storm water detention facilities, and installation of a pressurized irrigation system, installation of all identified landscaping and the design build fine irrigation system, all as further set forth in the Project documents. Elements related to storm water ponds will include site stripping and grubbing, excavation, and installation of storm water ponds as further detailed in the Project documents.

A pre-bid conference will be held at the following address on **September 19, 2019** at **10:00am**. Attendance at said pre-bid conference does not affect the obligation of each Bidder to perform its own investigation of the Project.

4940 E. Mill Station Drive, Suite 101B
Boise, Idaho 83716

Bids shall be submitted to RiveRidge Engineering at 2447 S. Vista Avenue by 4:00 p.m. on **October 1, 2019**.

Each sealed bid package shall be marked "HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS." A 5% bid bond shall be required with the bid. All bidders shall have, at the time of bid opening, the proper Public Works Licensing for the intended construction.

INSTRUCTIONS TO BIDDERS

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

1. General. This proposal is for work set forth in the plans and specifications for the Project (the "**Proposal**").

2. Specifications and Documents. Prospective bidders (hereafter, "**Bidders**") who intend to make a Proposal may obtain copies of the Specifications and Plans, each as defined in the Construction Contract (Section 2.0 of the Project Manual) from the entity identified on the Notice of Advertisement to Bid at Bidder's expense. Refunds will not be made to Bidders.

3. **Fixed Price**. The contract for which Proposals will be submitted is a fixed-price contract. The Schedule of Values shall not in any way change the nature of the contract from its lump sum, fixed-price basis. Price proposals shall be submitted on the Bid Schedule forms. All pricing and payment shall be in United States dollars. **Notwithstanding anything the contrary contained herein, Owner reserves the right to remove from the Project those items represented by items 14 through 27 of the attached Schedule of Values and may do so unilaterally with written notice to the winning Bidder.**

4. Proposals. The original and three copies of each Proposal shall be prepared and submitted in accordance with these Instructions to Bidders. Proposals which are not prepared and submitted in accordance with these instructions will be considered irregular and may be rejected. The Bidder shall submit the Proposal and shall complete the Bid Schedule, including alternatives, if any, and Schedule of Values which are attached hereto. The Schedule of Values for each Proposal shall be used primarily for progress payments and as a basis for pricing changes in the work.

   a. Preparation. Proposals shall be prepared using the forms included. Proposals shall be typed or legibly written in black or blue ink. All prices should be stated in figures only. Bidders shall acknowledge receipt of all addenda issued for the specifications and documents in the space provided in the Proposal form.

   b. Exceptions. Each Bidder shall list in the space provided on the Proposal form all exceptions or conflicts between its Proposal and any of the Specifications or Plans. If more space is required, additional pages may be added. In case of conflicts not identified by Bidder (as discussed in more detail below), the requirements of the Specifications and Plans shall govern.

      Bidders shall be responsible for requesting in writing and receiving written clarification to all questions prior to submitting bids. If the Bidder takes exception to any element of the Contract Forms or any of the Specifications or Plans, all such exceptions shall be specific in nature and carefully referenced to the applicable page number, article number, and article title of the specifications and documents. If the Bidder proposes deletion of specification language and substitution of revised language, such deletion and substitution shall be carefully presented by typing complete paragraphs or articles of the original specification

language and incorporating the substitute language. Proposed deletions shall be set off by brackets (i.e., "[delete this language]") and proposed substitute language shall be indicated by underlining (i.e., "substitute this language"). Exceptions that are general, which make reference to the Bidder's standard terms and conditions, or that make reference to the Bidder's descriptive information as a whole will not be acceptable. Proposals that do not comply with these requirements for the presentation of exceptions may be rejected in Owner's sole discretion. If a proposal includes express or implied exceptions that are not listed as required, the requirements of the Specifications and Plans shall govern. The Bidder shall not alter any part of the Specifications or Plans in any way, except by stating its exceptions.

c. Signatures. Each Bidder shall sign its Proposal with an authorized signature and shall provide its full business address. The Bidder's name stated on the Proposal shall be the exact legal name of the Bidder's entity. The names of all persons signing shall also be typed or printed below the signature.

   Satisfactory evidence of the authority of the officer signing on behalf of a corporation shall be furnished. Bidding corporations, limited liability companies, and partnerships, shall designate the state in which they are formed or registered and the address of their principal office.

d. Submittal. Proposals shall be submitted not later than the date and time stipulated in the Notice of Advertisement. The original and three copies shall be delivered to Owner at the following address:

   Barber Valley Development, Inc.
   c/o RiveRidge Engineering Company
   2447 S. Vista Ave.
   Boise, Idaho 83705
   Ph. 208-344-1180
   Fax 208-344-1182

A single proprietary interest shall not submit multiple proposals for the Project even though the individual proposals are submitted under different names. Owner reserves the right to reject all proposals so submitted.

5. **Withdrawal**. A Bidder's proposal may be withdrawn, altered, or resubmitted at any time prior to the time set for receiving the proposals. Proposals may not be withdrawn, altered, or resubmitted thereafter.

6. **Information to be Submitted with the Proposal**. In addition to any other information requested, each Bidder shall submit with its Proposal, unless otherwise stated, pertinent information concerning proposed organization and proposed schedule, as further described below:

a. Schedule of Values. A Schedule of Values for all of the work that includes quantities and prices of items which when added together equal the Contract Price and subdivides the Project into component parts in sufficient detail to serve as the basis for progress payments during performance of the Project.

b. Bidder's Schedule Letter. Each Bidder shall submit a schedule for construction of the improvements to meet the scheduled completion date of the Contract. The following dates are to be incorporated into the schedule:

Construction Notice to Proceed – **October 7, 2019**
Substantial Completion (Road segment opened) – **June 26, 2020**
Final Completion – **July 24, 2020**

The Bidder shall submit the following with its Proposal:

i. A construction plan, including preliminary schedule, in writing. The plan shall indicate the sequence of activities including the definition of the various areas which will be worked in parallel and first areas that the Bidder intends to start. The scope of the Bidder's construction plan shall contain sufficient detail to include all major components of the Project, the allowances for other contractors, and activities discrete enough to evaluate on a weekly basis; and

ii. A statement verifying that the Bidder can meet the schedule;

c. Bidder's Field Organization. An organization chart showing the names of field management, supervisory, and technical personnel, and the details of the management, supervisory, and technical organization that Bidder proposes to be used for this Project. The successful Bidder's organization will be subject to the review and acceptance of Owner. The experience records of the bidder's required field personnel shall be submitted with the bid. Bidder's organization shall include the name of the superintendent who will be on-site throughout the course of the Project.

d. List of Subcontractors. Each Bidder shall submit with its Proposal a list of subcontractors, including the value of the subcontract, what is to be supplied, and experience records (on comparable work) of the subcontractors, field personnel.

e. Quality Control Program. Each Bidder shall submit, with its Proposal, a copy or written description of its quality control program.

7. **Warranty**. All work associated with the Project shall have a warranty period of two (2) years from the date of Project completion.

8. **Local Conditions**. Each Bidder shall visit the site of the Project or otherwise thoroughly inform itself of all conditions and factors which would affect the prosecution and completion of the Project, including, but not limited to, weather and seasonal runoff, the arrangement and condition of existing or proposed structures affecting or which are affected by the Project; the availability and cost of labor, water, materials and supplies; and facilities for transportation, handling, and storage of materials and equipment. By submitting a Proposal, Bidder agrees that all factors have been properly investigated and considered in the preparation of its Proposal. No claims for financial adjustment or extension of time to any contract awarded for the Project will be permitted by Owner that are based on the lack of such prior information or its effect on the cost of the Project.

a. Subsurface Conditions. Each Bidder shall be responsible for determining the types of subsurface materials that will be found in connection with the Project. Bidder will be provided with a copy of a geotechnical evaluation provided by ALLWEST Testing & Engineering, dated February 19, 2019, reference ALLWEST Project No. 519-028G). As further set forth in Section 2.02 of the Construction Contract, each Bidder is responsible for making its own interpretation of any data. There is no express or implied guarantee of any subsurface data provided.

b. Site Conditions that may Affect Sequence of Work. Site conditions such as ground elevations, groundwater depths, existing underground and overhead utilities, on site debris, weather, seasonal runoff, etc. may affect Bidder's work. Bidder is responsible for the means, manner, and method of addressing known or unknown site conditions.

Bidder shall receive approval by Owner or Owner's Representative prior to visiting the Site and shall indemnify, defend, and hold the Owner and Owner's representative harmless for any damages or claims associated with Bidder or Bidder's employees, agents, or representatives activities associated with such site visits. Any disturbance of the Site shall be immediately repaired by Bidder at Bidder's sole cost.

9. **Interpretation and Addenda**. If any Bidder is in doubt as to the true meaning of any part of the proposed contract documents, such Bidder may submit to Owner and Engineer a written request for an interpretation. Each Bidder submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by addendum transmitted to each party receiving a set of such documents. Owner or Engineer will not be responsible for any other explanations or interpretations of the proposed documents. All questions will be answered in writing. It shall be each Bidder's responsibility to advise Owner and Engineer, before the time specified for receipt of proposals, of conflicting requirements or omissions of information that require clarification. Those questions not resolved by addenda shall be listed in the space provided on the proposal form, together with statements of the basis upon which the proposal is made as affected by each question. Written questions may be directed to individual bidders by Owner or Engineer to clarify their proposals and references provided by Bidders will be contacted for recommendations before a Contractor is selected.

10. **Objections**. Any objections to specifications or bidding procedures must be presented to Owner and Engineer in writing at least three (3) business days prior to the date and time upon which bids are scheduled to be opened.

11. **Bond**. A bid bond in the amount of 5% is required. Failure by the successful Bidder to execute the contract may result in forfeiture of the bid bond. The successful Bidder, upon entering into an agreement with Owner, will also be required to furnish a performance bond and a payment bond, each for not less than one hundred percent (100%) of the Contract Price, as adjusted by authorized change order, in accordance with the Contract.

12. **Taxes, Permits, and Licenses**. Each Bidder shall be responsible for determining the applicable taxes, permits, and licenses. If the Bidder is in doubt as to whether or not a tax, permit, or license is applicable, Bidder shall state in his proposal whether this item has been included in its Proposal and the amount of the tax, permit, or license in question.

13. **Time of Completion**. Time is of the essence for completion of the Project. The Proposal shall be based upon completion of the Project in accordance with the specified schedule. It will be necessary for Bidder to satisfy Owner of its ability to complete the Project within the identified time.

14. **Acceptance and Rejection of Proposals**. Owner reserves the right to reject Proposals, to waive irregularities and informalities in any Proposal that is submitted, and to award the Project to other than the low bidder if such bids are not responsive. Bidders not selected for award will be notified as soon as a winning Bidder has been selected. A selection will be made as soon as possible without compromising the selection process. Bidders are requested not to inquire regarding the status of the bid evaluation.

15. **Property of Owner**. All proposals shall become the property of Owner.

16. **Harris Ranch Community Infrastructure District No. 1**. The Project is being bid and constructed pursuant to the terms of District Development Agreement No. 1 between the City of Boise, Idaho and Harris Ranch Community Infrastructure District No. 1. The successful Bidder will not have recourse, directly or indirectly, to the City of Boise or Harris Ranch Community Infrastructure District No. 1 for any costs under any construction contract or any liability, claim, or expense arising therefrom.

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AFFIDAVIT OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Depth
283310	0003987944	LEGAL NOTICE ADVERTISEMENT FOR BID Se	.L NOTICE ADVERTISEMENT FO	$179.60	1	10.89 In

Attention: Sharl Gallivan

CLARK WARDLE LLP
PO BOX 639
BOISE, ID 83701

VICTORIA RODELA, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein, and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in The Idaho Statesman, in conformity with Section 60-108, Idaho Code, as amended, for:

2 Insertions

Beginning issue of: 12/07/2018

Ending issue of: 12/14/2018

(Legals Clerk)

On this 11th day of September in the year of 2019 before me, a Notary Public, personally appeared before me Victoria Rodela known or identified to me to be the person whose name subscribed to the within instrument, and being by first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public in and for the state of Texas, residing in Dallas County

AMANDA DAWN GRISHAM
My Notary ID # 132031326
Expires May 30, 2023

Extra charge for lost or duplicate affidavits.
Legal document please do not destroy!

LEGAL NOTICE ADVERTISEMENT FOR BID Sealed bids will be received by Barber Valley Development, Inc. ("BVD") in connection with Harris Ranch Community Infrastructure District No. 1 ("HR CID No.1") for the construction of roadway and utility infrastructure improvements in connection with the construction of Dallas Harris Estates Townhomes No. 9 (the "Project"), which includes roadway improvements for S. Trailwood Way, S. Honeycomb Way, S. Old Hickory Way, and E. Haystack Street. Elements related to these roadways are anticipated to include roadway curbs, gutters, sidewalks, and complete pavement section, installation of roadway markings, signage and street lighting, landscaping and pressure irrigation improvements within the roadside planter strips, site grubbing and placement of roadway embankments, installation of sanitary sewer mains and services, domestic water mains, hydrants and services, storm water collection piping, inlets, storage, treatment and discharge, and groundwater underdrain conveyance piping as detailed on the approved construction drawings and further detailed in the contract document, all as further set forth in the Project documents. Bids will be received at the office of RiveRidge Engineering Company, 2447 S. Vista Avenue, Boise, Idaho 83702, no later than 4:00pm on December19,2018 and will be opened at that time. All questions or clarifications concerning this invitation to bid or the content and requirements of the bid and contract documents must be submitted in writing by 4:30pm onDecember17, 2018. Address all questions or clarification requests in writing toDave Powell, RiveRidge Engineering Company, 2447 S. Vista Avenue, Boise, Idaho 83702 (dpowell@rvrdg.com). Project documents will be available in hard copy and electronically (PDF format) at a cost of $50.00 per set beginning December7, 2018. There will be a pre-bid conference at the office of RiveRidge Engineering Company for all interested bidders onDecember 13, 2018 at 1:30pm. Work will be awarded under one (1) general contract and will include all related work. All bids must be a lump-sum basis; segregated bids will not be accepted. Bids will be opened and publicly read aloud at the time and place stated for

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Bid Tabulation

Dallas Harris Estates Townhomes Subdivision No. 11 and Stormwater Pond Improvements

The DHE TH11 project was publicly bid in accordance with the requirements of Idaho law. Only one bidder responded and the bid was deemed responsive to the project in question. Accordingly, because there were no competing bids, no bid tabulation has been prepared. The responsive bid and contractors schedule of values is attached.

BID SCHEDULE

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

Bidder's lump-sum bid price for the construction of the Project in accordance with the Contract Documents. All Bidders shall complete this form. The total lump-sum bid price of this Bid Schedule will be used for the determination of the lowest responsible, responsive Bidder, and will be evaluated as a factor in the award of the Project.

Item No.	Description	Measured Unit	Amount
1.	H.R. CID No. 1 -- Dallas Harris Estates Townhomes Subdivision No. 11 and Stormwater Pond Improvements	L.S.	$ 5,953,346.30

KNIFE RIVER CORPORATION MOUNTAIN-WEST
CORPORATE
SEAL
DELAWARE

Verification of Bid Schedule by Bidder:

Bidder Name: Knife River Corporation - Mountain West

By: Jessee Rosin
Its: Authorized Agent

CONTRACTOR'S SCHEDULE OF VALUES

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

[SEE FOLLOWING PAGES]

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

CID Eligible Items

August 21, 2019

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS	1	$350,000.00	$350,000.00
2	Bonds	LS	1	$ 25,000.00	$ 25,000.00
3	Insurance	LS	1	$ 2,000.00	$ 2,000.00
	SUBTOTALS		$		377,000.00
	General On-site Site Work				
4	Mass Excavation and Embankment	CY	63800	$ 4.00	$255,200.00
5	Overexcavate & Recompact Exist. Drainage Ponds &	LS	1	$ 18,000.00	$ 18,000.00
6	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
	SUBTOTALS		$		273,200.00
	General Off-site Site Work Pond G-H (East				
7	Complete Off-site Traffic Control	LS	1	$ 45,000.00	$ 45,000.00
8	Clear and Grub Pond G-H	AC	3.5	$ 8,000.00	$ 28,000.00
9	Mass Pond Excavation and Embankment / Borrow	CY	23800	$ 11.50	$273,700.00
10	Construct New Ornamental Fence and Gates	LF	1984	$ 30.00	$ 59,520.00
11	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
12	Place Imported topsoil on all slopes as detailed	LS	1	$ 35,000.00	$ 35,000.00
13	Pond Slope stabilization and Revegetation	LS	1	$ 9,000.00	$ 9,000.00
	SUBTOTALS		$		450,220.00
	General Off-site Site Work Pond E-F (Middle				
*14	Clear and Grub Pond E-F	AC	2.5	$ 8,000.00	$ 20,000.00
*15	Removal of Large Concrete beams and ballasts	LS	1	$ 5,000.00	$ 5,000.00
*16	Mass Pond Excavation and Embankment / Borrow	CY	19790	$ 11.50	$227,585.00
*17	Construct New Ornamental Fence and Gates	LF	1540	$ 30.00	$ 46,200.00
*18	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
*19	Place Imported topsoil on all slopes as detailed	LS	1	$ 30,000.00	$ 30,000.00
*20	Pond Slope stabilization and Revegetation	LS	1	$ 9,000.00	$ 9,000.00
	SUBTOTALS		$		337,785.00
	General Off-site Site Work Pond 1G (West				
*21	Clear and Grub Pond 1G	AC	1.5	$ 8,000.00	$ 12,000.00
*22	Removal of Large Concrete and steel ballasts	LS	1	$ 5,000.00	$ 5,000.00
*23	Mass Pond Excavation and Embankment / Borrow	CY	4870	$ 15.00	$ 73,050.00
*24	Construct New Ornamental Fence and Gates	LF	1094	$ 30.00	$ 32,820.00
*25	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
*26	Place Imported topsoil on all slopes as detailed	LS	1	$ 18,000.00	$ 18,000.00

*27	Pond Slope stabilization and Revegetation	LS	1	$ 5,000.00	$ 5,000.00
	SUBTOTALS		$		145,870.00
	Roads				
14	Road & Sidewalk Subgrade Compact & Prep	SY	36946	$ 0.90	$ 33,251.40
15	6" Minus Uncrushed Aggregate Subbase (Imported)	CY	6310	$ 28.00	$176,680.00
16	3/4" Minus Crushed Aggregate Base Coarse	CY	2594	$ 40.00	$103,760.00
17	2.5" Asphalt Concrete	SY	11080	$ 11.00	$121,880.00
18	3" Asphalt Concrete	SY	2370	$ 13.00	$ 30,810.00
19	Type "P" Asphalt Repair	SY	430	$ 90.00	$ 38,700.00
20	Type "C" Gravel Repair	SY	0	$ -	$ -
21	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA	8	$ 1,450.00	$ 11,600.00
22	Standard 6" Vertical Curb and Gutter	LF	6520	$ 17.00	$110,840.00
23	3/4" Minus Base for Curb and Gutter	CY	410	$ 100.00	$ 41,000.00
24	6' Concrete Sidewalk - 5" Thick	LF	3969	$ 22.00	$ 87,318.00
25	3/4" Minus Base for 6' Sidewalks	CY	300	$ 75.00	$ 22,500.00
26	15' Concrete Sidewalk 5" thick	LF	2752	$ 55.00	$151,360.00
27	3/4" Minus Base for 15' Sidewalk	CY	520	$ 75.00	$ 39,000.00
28	Truncaded Domes	EA	32	$ 195.00	$ 6,240.00
29	Handicap Ramps	EA	38	$ 1,000.00	$ 38,000.00
	SUBTOTALS		$		1,012,939.40
	Storm Drain				
30	12" HDPE or PVC Storm Drain Pipe	LF	2970	$ 35.00	$103,950.00
31	15" HDPE or PVC Storm Drain Pipe	LF	277	$ 39.00	$ 10,803.00
32	18" HDPE or PVC Storm Drain Pipe	LF	2252	$ 53.00	$119,356.00
33	24" HDPE or PVC Storm Drain Pipe	LF	1811	$ 68.00	$123,148.00
34	30" HDPE or PVC Storm Drain Pipe	LF	1031	$ 82.00	$ 84,542.00
35	36" HDPE or PVC Storm Drain Pipe	LF	1096	$ 94.00	$103,024.00
36	12" Metal End Section With Trash Rack	EA	0	$ -	$ -
37	18" Metal End Section With Trash Rack	EA	1	$ 400.00	$ 400.00
38	24" Metal End Section With Trash Rack	EA	5	$ 500.00	$ 2,500.00
39	30" Metal End Section With Trash Rack	EA	1	$ 1,100.00	$ 1,100.00
40	36" Metal End Section With Trash Rack	EA	1	$ 2,100.00	$ 2,100.00
41	Type I Catch Basin	EA	19	$ 1,065.00	$ 20,235.00
42	Std. Storm Drain Manhole, 48 Inch	EA	32	$ 2,700.00	$ 86,400.00
43	Std. Storm Drain Manhole, 60 Inch	EA	1	$ 3,300.00	$ 3,300.00
44	Storm Drain Manhole 4' x 10' G-1 and G-2	EA	2	$ 8,400.00	$ 16,800.00
45	1000 Gal. Sand & Grease Trap as SD Manhole 1G-1 & 1G-	EA	2	$ 5,400.00	$ 10,800.00
46	Hydrodynamic Separator "E"	LS	1	$ 45,000.00	$ 45,000.00
47	Hydrodynamic Separator "F"	LS	1	$ 37,000.00	$ 37,000.00
48	Hydrodynamic Separator "G"	LS	1	$100,000.00	$100,000.00
49	Hydrodynamic Separator "1G"	LS	1	$ 22,000.00	$ 22,000.00
50	Hydrodynamic Separator "H"	LS	1	$ 73,000.00	$ 73,000.00
51	Connect New 48" Manhole to Existing 12" Pipe	EA	4	$ 1,000.00	$ 4,000.00

52	Connect New 60" Manhole to Existing 36" Pipe	EA	1	$ 1,000.00	$ 1,000.00
53	Pond Outlet Structure and Stormrax	EA	3	$ 9,000.00	$ 27,000.00
54	Remove Existing Splitter Bx to DHE #12 Forebay	EA	1	$ 500.00	$ 500.00
55	Rip Rap Pipe Inlet/Outlet Protection at Ponds	LS	1	$ 8,000.00	$ 8,000.00
56	Remove Existing Storm Drain Manhole, 48 Inch (Sht 3.0)	EA	2	$ 250.00	$ 500.00
57	Remove & Relocate Exist. Storm Drain Manhole, 48 Inch	EA	3	$ 2,600.00	$ 7,800.00
58	Remove Existing Storm Drain Pipe (Sht. 3.0)	LS	1	$ 8,000.00	$ 8,000.00
59	Remove Existing Storm Drain Structure (Sht. 3.0)	LS	1	$ 700.00	$ 700.00
60	Install Old hickory Way Gravel Access (Sht 5.0)	LS	1	$200,000.00	$200,000.00
61	Install Old hickory Way Gravel Access with Asphalt Path	LS	1	$ 10,000.00	$ 10,000.00
62	Install Cinch Way Gravel Access (Sht 5.0)	LS	1	$115,000.00	$115,000.00
63	Install Haystack Street Gravel Access (Sht 5.0)	LS	1	$230,000.00	$230,000.00
64	Install Barnside Way Gravel Access (Sht 5.0)	LS	1	$115,000.00	$115,000.00
65	ACHD Gravel Access form Warm Springs Ave to Ponds	LS	1	$ 10,000.00	$ 10,000.00
66	24" HDPE Underdrain Pipe	LF	141	$ 70.00	$ 9,870.00
67	Std. Underdrain Manhole, 48 Inch	EA	4	$ 3,000.00	$ 12,000.00
68	Connect Underdrain Manhole to existing pipe	LS	2	$ 2,500.00	$ 5,000.00
69	Greenbelt Repair, Including Striping	LS	1	$ 5,000.00	$ 5,000.00
	SUBTOTALS		$		1,734,828.00
	Sanitary Sewer				
70	8" Sanitary Sewer Main	LF	3998	$ 47.00	$187,906.00
71	10" Sanitary Sewer Main	LF	365	$ 50.00	$ 18,250.00
72	48" Std. Manhole	EA	14	$ 3,200.00	$ 44,800.00
73	Connect to Existing Sewer Trunkline	EA	1	$ 4,200.00	$ 4,200.00
74	Connect to Existing Sewer Manhole	EA	1	$ 4,400.00	$ 4,400.00
75	Construct Gravel Sewer Access Road	LS	1	$ 22,000.00	$ 22,000.00
76	4" Sanitary Sewer Service Connection	EA	69	$ 840.00	$ 57,960.00
77	4" Sanitary Sewer Pipe	LF	2804	$ 5.50	$ 15,422.00
	SUBTOTALS		$		354,938.00
	Domestic Water				
78	16" Ductile Iron Water Main w/Restrained Joints	LF	2215	$ 98.00	$217,070.00
79	16" Ductile Iron Fittings	LS	1	$ 20,000.00	$ 20,000.00
80	Connect to Exisitng 16" Water Main	EA	2	$ 8,000.00	$ 16,000.00
81	16" Butterfly Valve	EA	3	$ 3,700.00	$ 11,100.00
82	8" PVC Water Main	LF	2450	$ 26.00	$ 63,700.00
83	8" Gate Valve	EA	11	$ 1,350.00	$ 14,850.00
84	8" Water Main Fittings	LS	1	$ 3,300.00	$ 3,300.00
85	Connect to Existing 8" Water Main	EA	4	$ 500.00	$ 2,000.00
86	8" x 2" Blow-off	EA	6	$ 1,180.00	$ 7,080.00
87	16" x 2" Blow-off	EA	0	$ -	$ -
88	6" Fire Hydrant Assembly	EA	6	$ 4,500.00	$ 27,000.00
89	3/4" Dual Water Service	EA	32	$ 1,400.00	$ 44,800.00
90	2" Water Service	EA	4	$ 3,800.00	$ 15,200.00

91	6" Fire Service	EA	4	$ 4,000.00	$ 16,000.00
	SUBTOTALS		$		458,100.00
	Irrigation				
92	6" PVC Pipe (Includes Control Wire)	LF	2642	$ 15.00	$ 39,630.00
93	4" PVC Pipe (Includes Control Wire)	LF	5130	$ 11.00	$ 56,430.00
94	4" Gate Valve	EA	54	$ 700.00	$ 37,800.00
94	3" Landscape Tap	EA	10	$ 1,130.00	$ 11,300.00
95	1" Irrigation Service	EA	16	$ 525.00	$ 8,400.00
97	Mainline Drain	EA	1	$ 1,000.00	$ 1,000.00
98	6" Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$ 10,000.00	$ 10,000.00
99	4" Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$ 13,000.00	$ 13,000.00
100	10" sleeve	LF	216	$ 20.00	$ 4,320.00
101	8" sleeve	LF	936	$ 15.00	$ 14,040.00
102	6" Sleeve	LF	1274	$ 10.00	$ 12,740.00
103	2" sleeve	LF	936	$ 3.50	$ 3,276.00
104	12 Guage 2-Wire Control Wire	LF	8012	$ 1.00	$ 8,012.00
105	Landscape and Alley Repair	LF	728	$ 6.00	$ 4,368.00
106	Connection to Existing System	EA	5	$ 1,500.00	$ 7,500.00
	SUBTOTALS		$		231,816.00
	Landscape and Fine Landscape Irrigation				
107	Fine Irrigation Mainline	LF	4800	$ 3.30	$ 15,840.00
108	Hunter Pro Spray Pop-up	EA	984	$ 28.00	$ 27,552.00
109	Hunter Remote Control Valving	EA	28	$ 400.00	$ 11,200.00
110	Amended Topsoil	CY	20	$ 100.00	$ 2,000.00
111	Lawn	SF	35247	$ 0.70	$ 24,672.90
112	Trees	EA	96	$ 510.00	$ 48,960.00
113	Flowering plants in Planter Pots	LS	1	$ 26,000.00	$ 26,000.00
114	Street Side Trash Receptical	EA	8	$ 2,000.00	$ 16,000.00
	SUBTOTALS		$		172,224.90
	Signs and Streetlights				
115	Street Signs	LS	1	$ 4,000.00	$ 4,000.00
116	Type II Barricade	EA	10	$ 350.00	$ 3,500.00
117	Type III Barricade	EA	9	$ 480.00	$ 4,320.00
118	Street Lights - 25 ft / 97 W LED	EA	5	$ 7,900.00	$ 39,500.00
119	Street Light Electrical Conduit & Wire	LS	1	$ 16,000.00	$ 16,000.00
120	Benches along Haystack	EA	16	$ 3,000.00	$ 48,000.00
121	Planter Pots along Haystack	EA	32	$ 1,500.00	$ 48,000.00
122	Tree Grates Along Haystack	EA	32	$ 6,600.00	$211,200.00
	SUBTOTALS		$		374,520.00
	Striping				
123	Stripes and Symbols	LS	1	$ 4,000.00	$ 4,000.00
	SUBTOTALS		$		4,000.00
	SWPPP				

124	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS	1	$ 2,500.00	$ 2,500.00
125	Inlet Sediment Protection	EA	6	$ 65.00	$ 390.00
126	Silt Fence	LF	2500	$ 2.50	$ 6,250.00
127	Orange Construction Fence	LF	2706	$ 2.50	$ 6,765.00
128	Inspect and Maintain BMP's	LS	1	$ 10,000.00	$ 10,000.00
	SUBTOTALS		$		25,905.00
	Total Cost of Construction Schedule		$		5,953,346.30

*Owner reserves the right to remove from the Project those items represented by items 14 through 27 of the attached Schedule of Values and may do so unilaterally with written notice to the winning Bidder

COPY

BIDDER'S PROPOSAL

PROJECT IDENTIFICATION: HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

CONTRACT IDENTIFICATION NUMBER: 19023

THIS BID IS SUBMITTED TO OWNER: Barber Valley Development, Inc.
c/o RiveRidge Engineering Company
2447 S. Vista Ave.
Boise, Idaho 83705

1. The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Proposal and in accordance with the Contract Documents.

2. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including, without limitation those dealing with the disposition of Bid Security. Bidder will sign the agreement contained as Item 2.0.A (the "**Contract**") and submit the contract security and other documents required by the Contract Documents within 7 days after the date of the Notice of Award (Item 2.0.B). Any and all capitalized terms are as defined in the Contract.

3. In submitting this Proposal, Bidder represents, as more fully set forth in the Agreement, that:

a. Bidder acknowledges receipt and has examined copies of all the Contract Documents, including the Notice of Advertisement and Instructions to Bidders (Item 1.0.A) and the following addenda:

Addendum Date:	Number of Addendum:
9/30/19	1 - W

b. Bidder has examined the site and locality where the Work is to be performed, the legal requirements (Federal, State and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary;

c. This Proposal is genuine and not made in the interest of, or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham Proposal; Bidder has not induced any person, firm or a corporation to refrain from bidding; and Bidder has not

sought by collusion to obtain for himself any advantage over any other bidder or over Owner; and

d. Bidder and all subcontractors to be associated with the Project currently possess or will be able to obtain the appropriate Idaho contractor's license prior to execution of the Agreement.

Bidder's Public Works Contractors License No. PWC-C-033799-U-1-2-3

4. **Bid Schedules**.

a. Bidder shall complete Bid Schedules for each of the five segments identified in the Notice of Advertisement to Bid.

b. If awarded, Bidder shall complete the Work per the price(s) established in the submitted Bid Schedule(s).

c. Bids shall include sales and other applicable taxes or fees.

d. Quantities shown are estimates and subject to change during construction. Bidder agrees to perform all work described in the Contract Documents at the unit price identified in the Bid Schedule(s).

5. **Bidder agrees**:

a. To provide a project superintendent to be on site at all times of construction and for the full duration of the Agreement. Bidder also agrees that said superintendent is to be approved by Owner prior to construction.

b. Work will reach Substantial Completion and Final Completion on or before the dates or within the number of calendar days indicated in the Notice of Advertisement to Bid.

c. To accept the provisions of the Contract as to liquidated damages in the event of failure to complete the Work by the date stipulated in the Notice of Advertisement to Bid.

d. Owner retains the right to remove from the Project those items represented by items 14 through 27 of the attached Schedule of Values and may do so unilaterally with written notice to the winning Bidder.

6. **Additional Documents**. The following documents are made a condition of and shall be submitted with this Proposal:

a. Bid Schedule;
b. Contractor's Schedule of Values;
c. Supplemental Equipment Rate Schedule;
d. Bidder's Schedule Letter;
e. Field Organization Chart;
f. List of Subcontractors;
g. Bid Bond in the amount of 5% of the Contract Price.

7. Defined Terms. The terms used in this Proposal which are defined in the Contract have the meanings assigned to them in the Contract, as the same may be amended.

[*end of text – Bidder's signature on following page*]

If BIDDER Is a Corporation:

By: Knife River Corporation - Mountain West, an _____ corporation
(Corporation Name)

By: Jessee Rosin - Authorized Agent
(Name of Person Authorized to Sign), (Title)

Phone No. (208) 362-6152

KNIFE RIVER CORPORATION MOUNTAIN-WEST
CORPORATE
SEAL
DELAWARE

If BIDDER is a Limited Liability Company:

By: N/A, an _____ limited liability company
(Limited Liability Company Name)

By: _____
(Name of Person Authorized to Sign), (Title)

Phone No. _____

If BIDDER is a Partnership:

By: N/A, an _____ partnership
(Firm Name)

By: _____
(General Partner)

Phone No. _____

If BIDDER is an Individual:

By: _____
(Individual's Name) N/A

Doing business as (if applicable): _____

Business address: _____

Phone No. _____

BID SCHEDULE

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

Bidder's lump-sum bid price for the construction of the Project in accordance with the Contract Documents. All Bidders shall complete this form. The total lump-sum bid price of this Bid Schedule will be used for the determination of the lowest responsible, responsive Bidder, and will be evaluated as a factor in the award of the Project.

Item No.	Description	Measured Unit	Amount
1.	H.R. CID No. 1 – Dallas Harris Estates Townhomes Subdivision No. 11 and Stormwater Pond Improvements	L.S.	$ 5,953,346.30

KNIFE RIVER CORPORATION MOUNTAIN-WEST
CORPORATE
SEAL
DELAWARE

Verification of Bid Schedule by Bidder:

Bidder Name: Knife River Corporation - Mountain West

By: Jessee Rosin
Its: Authorized Agent

CONTRACTOR'S SCHEDULE OF VALUES

for

**HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
AND STORMWATER POND IMPROVEMENTS**

[SEE FOLLOWING PAGES]

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

CID Eligible Items

August 21, 2019

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS	1	$350,000.00	$350,000.00
2	Bonds	LS	1	$ 25,000.00	$ 25,000.00
3	Insurance	LS	1	$ 2,000.00	$ 2,000.00
	SUBTOTALS		$		377,000.00
	General On-site Site Work				
4	Mass Excavation and Embankment	CY	63800	$ 4.00	$255,200.00
5	Overexcavate & Recompact Exist. Drainage Ponds &	LS	1	$ 18,000.00	$ 18,000.00
6	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
	SUBTOTALS		$		273,200.00
	General Off-site Site Work Pond G-H (East				
7	Complete Off-site Traffic Control	LS	1	$ 45,000.00	$ 45,000.00
8	Clear and Grub Pond G-H	AC	3.5	$ 8,000.00	$ 28,000.00
9	Mass Pond Excavation and Embankment / Borrow	CY	23800	$ 11.50	$273,700.00
10	Construct New Ornamental Fence and Gates	LF	1984	$ 30.00	$ 59,520.00
11	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
12	Place Imported topsoil on all slopes as detailed	LS	1	$ 35,000.00	$ 35,000.00
13	Pond Slope stabilization and Revegetation	LS	1	$ 9,000.00	$ 9,000.00
	SUBTOTALS		$		450,220.00
	General Off-site Site Work Pond E-F (Middle				
*14	Clear and Grub Pond E-F	AC	2.5	$ 8,000.00	$ 20,000.00
*15	Removal of Large Concrete beams and ballasts	LS	1	$ 5,000.00	$ 5,000.00
*16	Mass Pond Excavation and Embankment / Borrow	CY	19790	$ 11.50	$227,585.00
*17	Construct New Ornamental Fence and Gates	LF	1540	$ 30.00	$ 46,200.00
*18	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
*19	Place Imported topsoil on all slopes as detailed	LS	1	$ 30,000.00	$ 30,000.00
*20	Pond Slope stabilization and Revegetation	LS	1	$ 9,000.00	$ 9,000.00
	SUBTOTALS		$		337,785.00
	General Off-site Site Work Pond 1G (West				
*21	Clear and Grub Pond 1G	AC	1.5	$ 8,000.00	$ 12,000.00
*22	Removal of Large Concrete and steel ballasts	LS	1	$ 5,000.00	$ 5,000.00
*23	Mass Pond Excavation and Embankment / Borrow	CY	4870	$ 15.00	$ 73,050.00
*24	Construct New Ornamental Fence and Gates	LF	1094	$ 30.00	$ 32,820.00
*25	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
*26	Place Imported topsoil on all slopes as detailed	LS	1	$ 18,000.00	$ 18,000.00

*27	Pond Slope stabilization and Revegetation	LS	1	$ 5,000.00	$ 5,000.00
	SUBTOTALS		$		145,870.00
	Roads				
14	Road & Sidewalk Subgrade Compact & Prep	SY	36946	$ 0.90	$ 33,251.40
15	6" Minus Uncrushed Aggregate Subbase (Imported)	CY	6310	$ 28.00	$176,680.00
16	3/4" Minus Crushed Aggregate Base Coarse	CY	2594	$ 40.00	$103,760.00
17	2.5" Asphalt Concrete	SY	11080	$ 11.00	$121,880.00
18	3" Asphalt Concrete	SY	2370	$ 13.00	$ 30,810.00
19	Type "P" Asphalt Repair	SY	430	$ 90.00	$ 38,700.00
20	Type "C" Gravel Repair	SY	0	$ -	$ -
21	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA	8	$ 1,450.00	$ 11,600.00
22	Standard 6" Vertical Curb and Gutter	LF	6520	$ 17.00	$110,840.00
23	3/4" Minus Base for Curb and Gutter	CY	410	$ 100.00	$ 41,000.00
24	6' Concrete Sidewalk - 5" Thick	LF	3969	$ 22.00	$ 87,318.00
25	3/4" Minus Base for 6' Sidewalks	CY	300	$ 75.00	$ 22,500.00
26	15' Concrete Sidewalk 5" thick	LF	2752	$ 55.00	$151,360.00
27	3/4" Minus Base for 15' Sidewalk	CY	520	$ 75.00	$ 39,000.00
28	Truncaded Domes	EA	32	$ 195.00	$ 6,240.00
29	Handicap Ramps	EA	38	$ 1,000.00	$ 38,000.00
	SUBTOTALS		$		1,012,939.40
	Storm Drain				
30	12" HDPE or PVC Storm Drain Pipe	LF	2970	$ 35.00	$103,950.00
31	15" HDPE or PVC Storm Drain Pipe	LF	277	$ 39.00	$ 10,803.00
32	18" HDPE or PVC Storm Drain Pipe	LF	2252	$ 53.00	$119,356.00
33	24" HDPE or PVC Storm Drain Pipe	LF	1811	$ 68.00	$123,148.00
34	30" HDPE or PVC Storm Drain Pipe	LF	1031	$ 82.00	$ 84,542.00
35	36" HDPE or PVC Storm Drain Pipe	LF	1096	$ 94.00	$103,024.00
36	12" Metal End Section With Trash Rack	EA	0	$ -	$ -
37	18" Metal End Section With Trash Rack	EA	1	$ 400.00	$ 400.00
38	24" Metal End Section With Trash Rack	EA	5	$ 500.00	$ 2,500.00
39	30" Metal End Section With Trash Rack	EA	1	$ 1,100.00	$ 1,100.00
40	36" Metal End Section With Trash Rack	EA	1	$ 2,100.00	$ 2,100.00
41	Type I Catch Basin	EA	19	$ 1,065.00	$ 20,235.00
42	Std. Storm Drain Manhole, 48 Inch	EA	32	$ 2,700.00	$ 86,400.00
43	Std. Storm Drain Manhole, 60 Inch	EA	1	$ 3,300.00	$ 3,300.00
44	Storm Drain Manhole 4' x 10' G-1 and G-2	EA	2	$ 8,400.00	$ 16,800.00
45	1000 Gal. Sand & Grease Trap as SD Manhole 1G-1 & 1G-	EA	2	$ 5,400.00	$ 10,800.00
46	Hydrodynamic Separator "E"	LS	1	$ 45,000.00	$ 45,000.00
47	Hydrodynamic Separator "F"	LS	1	$ 37,000.00	$ 37,000.00
48	Hydrodynamic Separator "G"	LS	1	$100,000.00	$100,000.00
49	Hydrodynamic Separator "1G"	LS	1	$ 22,000.00	$ 22,000.00
50	Hydrodynamic Separator "H"	LS	1	$ 73,000.00	$ 73,000.00
51	Connect New 48" Manhole to Existing 12" Pipe	EA	4	$ 1,000.00	$ 4,000.00

52	Connect New 60" Manhole to Existing 36" Pipe	EA	1	$ 1,000.00	$ 1,000.00
53	Pond Outlet Structure and Stormrax	EA	3	$ 9,000.00	$ 27,000.00
54	Remove Existing Splitter Bx to DHE #12 Forebay	EA	1	$ 500.00	$ 500.00
55	Rip Rap Pipe Inlet/Outlet Protection at Ponds	LS	1	$ 8,000.00	$ 8,000.00
56	Remove Existing Storm Drain Manhole, 48 Inch (Sht 3.0)	EA	2	$ 250.00	$ 500.00
57	Remove & Relocate Exist. Storm Drain Manhole, 48 Inch	EA	3	$ 2,600.00	$ 7,800.00
58	Remove Existing Storm Drain Pipe (Sht. 3.0)	LS	1	$ 8,000.00	$ 8,000.00
59	Remove Existing Storm Drain Structure (Sht. 3.0)	LS	1	$ 700.00	$ 700.00
60	Install Old hickory Way Gravel Access (Sht 5.0)	LS	1	$200,000.00	$200,000.00
61	Install Old hickory Way Gravel Access with Asphalt Path	LS	1	$ 10,000.00	$ 10,000.00
62	Install Cinch Way Gravel Access (Sht 5.0)	LS	1	$115,000.00	$115,000.00
63	Install Haystack Street Gravel Access (Sht 5.0)	LS	1	$230,000.00	$230,000.00
64	Install Barnside Way Gravel Access (Sht 5.0)	LS	1	$115,000.00	$115,000.00
65	ACHD Gravel Access form Warm Springs Ave to Ponds	LS	1	$ 10,000.00	$ 10,000.00
66	24" HDPE Underdrain Pipe	LF	141	$ 70.00	$ 9,870.00
67	Std. Underdrain Manhole, 48 Inch	EA	4	$ 3,000.00	$ 12,000.00
68	Connect Underdrain Manhole to existing pipe	LS	2	$ 2,500.00	$ 5,000.00
69	Greenbelt Repair, Including Striping	LS	1	$ 5,000.00	$ 5,000.00
	SUBTOTALS		$		1,734,828.00
	Sanitary Sewer				
70	8" Sanitary Sewer Main	LF	3998	$ 47.00	$187,906.00
71	10" Sanitary Sewer Main	LF	365	$ 50.00	$ 18,250.00
72	48" Std. Manhole	EA	14	$ 3,200.00	$ 44,800.00
73	Connect to Existing Sewer Trunkline	EA	1	$ 4,200.00	$ 4,200.00
74	Connect to Existing Sewer Manhole	EA	1	$ 4,400.00	$ 4,400.00
75	Construct Gravel Sewer Access Road	LS	1	$ 22,000.00	$ 22,000.00
76	4" Sanitary Sewer Service Connection	EA	69	$ 840.00	$ 57,960.00
77	4" Sanitary Sewer Pipe	LF	2804	$ 5.50	$ 15,422.00
	SUBTOTALS		$		354,938.00
	Domestic Water				
78	16" Ductile Iron Water Main w/Restrained Joints	LF	2215	$ 98.00	$217,070.00
79	16" Ductile Iron Fittings	LS	1	$ 20,000.00	$ 20,000.00
80	Connect to Exisitng 16" Water Main	EA	2	$ 8,000.00	$ 16,000.00
81	16" Butterfly Valve	EA	3	$ 3,700.00	$ 11,100.00
82	8" PVC Water Main	LF	2450	$ 26.00	$ 63,700.00
83	8" Gate Valve	EA	11	$ 1,350.00	$ 14,850.00
84	8" Water Main Fittings	LS	1	$ 3,300.00	$ 3,300.00
85	Connect to Existing 8" Water Main	EA	4	$ 500.00	$ 2,000.00
86	8" x 2" Blow-off	EA	6	$ 1,180.00	$ 7,080.00
87	16" x 2" Blow-off	EA	0	$ -	$ -
88	6" Fire Hydrant Assembly	EA	6	$ 4,500.00	$ 27,000.00
89	3/4" Dual Water Service	EA	32	$ 1,400.00	$ 44,800.00
90	2" Water Service	EA	4	$ 3,800.00	$ 15,200.00

91	6" Fire Service	EA	4	$ 4,000.00	$ 16,000.00
	SUBTOTALS		$		458,100.00
	Irrigation				
92	6" PVC Pipe (Includes Control Wire)	LF	2642	$ 15.00	$ 39,630.00
93	4" PVC Pipe (Includes Control Wire)	LF	5130	$ 11.00	$ 56,430.00
94	4" Gate Valve	EA	54	$ 700.00	$ 37,800.00
94	3" Landscape Tap	EA	10	$ 1,130.00	$ 11,300.00
95	1" Irrigation Service	EA	16	$ 525.00	$ 8,400.00
97	Mainline Drain	EA	1	$ 1,000.00	$ 1,000.00
98	6" Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$ 10,000.00	$ 10,000.00
99	4" Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$ 13,000.00	$ 13,000.00
100	10" sleeve	LF	216	$ 20.00	$ 4,320.00
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102	6" Sleeve	LF	1274	$ 10.00	$ 12,740.00
103	2" sleeve	LF	936	$ 3.50	$ 3,276.00
104	12 Guage 2-Wire Control Wire	LF	8012	$ 1.00	$ 8,012.00
105	Landscape and Alley Repair	LF	728	$ 6.00	$ 4,368.00
106	Connection to Existing System	EA	5	$ 1,500.00	$ 7,500.00
	SUBTOTALS		$		231,816.00
	Landscape and Fine Landscape Irrigation				
107	Fine Irrigation Mainline	LF	4800	$ 3.30	$ 15,840.00
108	Hunter Pro Spray Pop-up	EA	984	$ 28.00	$ 27,552.00
109	Hunter Remote Control Valving	EA	28	$ 400.00	$ 11,200.00
110	Amended Topsoil	CY	20	$ 100.00	$ 2,000.00
111	Lawn	SF	35247	$ 0.70	$ 24,672.90
112	Trees	EA	96	$ 510.00	$ 48,960.00
113	Flowering plants in Planter Pots	LS	1	$ 26,000.00	$ 26,000.00
114	Street Side Trash Receptical	EA	8	$ 2,000.00	$ 16,000.00
	SUBTOTALS		$		172,224.90
	Signs and Streetlights				
115	Street Signs	LS	1	$ 4,000.00	$ 4,000.00
116	Type II Barricade	EA	10	$ 350.00	$ 3,500.00
117	Type III Barricade	EA	9	$ 480.00	$ 4,320.00
118	Street Lights - 25 ft / 97 W LED	EA	5	$ 7,900.00	$ 39,500.00
119	Street Light Electrical Conduit & Wire	LS	1	$ 16,000.00	$ 16,000.00
120	Benches along Haystack	EA	16	$ 3,000.00	$ 48,000.00
121	Planter Pots along Haystack	EA	32	$ 1,500.00	$ 48,000.00
122	Tree Grates Along Haystack	EA	32	$ 6,600.00	$211,200.00
	SUBTOTALS		$		374,520.00
	Striping				
123	Stripes and Symbols	LS	1	$ 4,000.00	$ 4,000.00
	SUBTOTALS		$		4,000.00
	SWPPP				

124	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS	1	$ 2,500.00	$ 2,500.00
125	Inlet Sediment Protection	EA	6	$ 65.00	$ 390.00
126	Silt Fence	LF	2500	$ 2.50	$ 6,250.00
127	Orange Construction Fence	LF	2706	$ 2.50	$ 6,765.00
128	Inspect and Maintain BMP's	LS	1	$ 10,000.00	$ 10,000.00
	SUBTOTALS		$		25,905.00
	Total Cost of Construction Schedule		$		5,953,346.30

*Owner reserves the right to remove from the Project those items represented by items 14 through 27 of the attached Schedule of Values and may do so unilaterally with written notice to the winning Bidder

CONTRACTOR'S SUPPLEMENTAL EQUIPMENT RATE SCHEDULE

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

Equipment and Labor Rates for Contractor Time and Materials Work:

			Make/Model/Description	Hourly Rate
1.	**Dozers**		CAT D6	$142.50
			CAT D8	$236.25
2.	**Backhoes**		CAT 416	$115.00
			JD 410	$115.00
3.	**Trackhoe**		330 EXCAVATOR	$166.25
			345/450 EXCAVATOR	$187.50
4.	**Loaders**		JD 644	$136.90
			CAT 950	$136.90
5.	**Compactors**		815 SOIL COMPACTOR	$162.50
			SD70 (MED) DIRT	$123.75
6.	**Trucks**	10 c.y.	END DUMP	$148.75
		20 c.y.	TRUCK AND PUP	$162.00
	Off-Road End Dumps			
		Pickup		
		Water		
7.	**Compressor**		AIR COMPRESSOR	$21.00
8.	**Generator**		IR-21-65 KW	$88.00/16.00
			101-200 KW GENSET	$36.00
9.	**Pump/Dewatering**			
10.	**Paver**		CAT PAVER 655	$233.75
			CAT PAVER 1055	$233.75
11.	**Motor Grader**		CAT BLADE 140/143	$140.60
			CAT BLADE 14H/M	$182.50
12.	**Rollers**		SD120 LARGE ASPHALT	$110.00
			SD70 MED DIRT	$123.75
13.	**Foreman**		FOREMAN	$55.00
14.	**Laborers**		LABORER	$46.00
15.	**Electrician**		N/A	
16.	**Operator**		OPERATOR	$49.00
17.	**Scraper**		CAT 623 F/G	$205.00
			CAT 627	$235.00

FORM SHALL BE FILLED IN AT THE TIME OF BID SUBMITTAL OR AN ITEMIZED RATE SCHEDULE OF CONTRACTOR'S EQUIPMENT MAY BE ATTACHED IN LIEU OF COMPLETION OF THE FORM.

KRC NOTE: Bid pricing is based upon using onsite native material for trench backfill. If imported material is required for the trench backfill the price is *$18.00 per cubic yard.*

BIDDER'S SCHEDULE LETTER

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

[INSERT UPON RECEIPT FROM BIDDER]

KNIFE RIVER
AN MDU RESOURCES COMPANY

5450 W. Gowen Road
Boise, ID 83709
(208) 362-6152
(208) 362-6199 FAX

Mountain West

October 1st, 2019

PROJECT: Dallas Harris Estates Townhomes Subdivision No.11 and Stormwater Pond Imp.

SUBJECT: Project Construction Schedule Statement

Knife River will coordinate with the owner/management to meet the schedule outlined in the instruction to bidders.

Construction Notice to Proceed – **October 7, 2019**
Substantial Completion (Road segment opened) – **June 26, 2020**
Final Completion – **July 24, 2020**

It is the intent of Knife River to provide the resources, labor and equipment, necessary to complete the project within the time given.

Thank you,

Jessee Rosin
General Manager
Knife River Corporation – Mountain West
Phone: (208) 362-6152
Fax: (208) 562-5045

BIDDER'S FIELD ORGANIZATION CHART

for

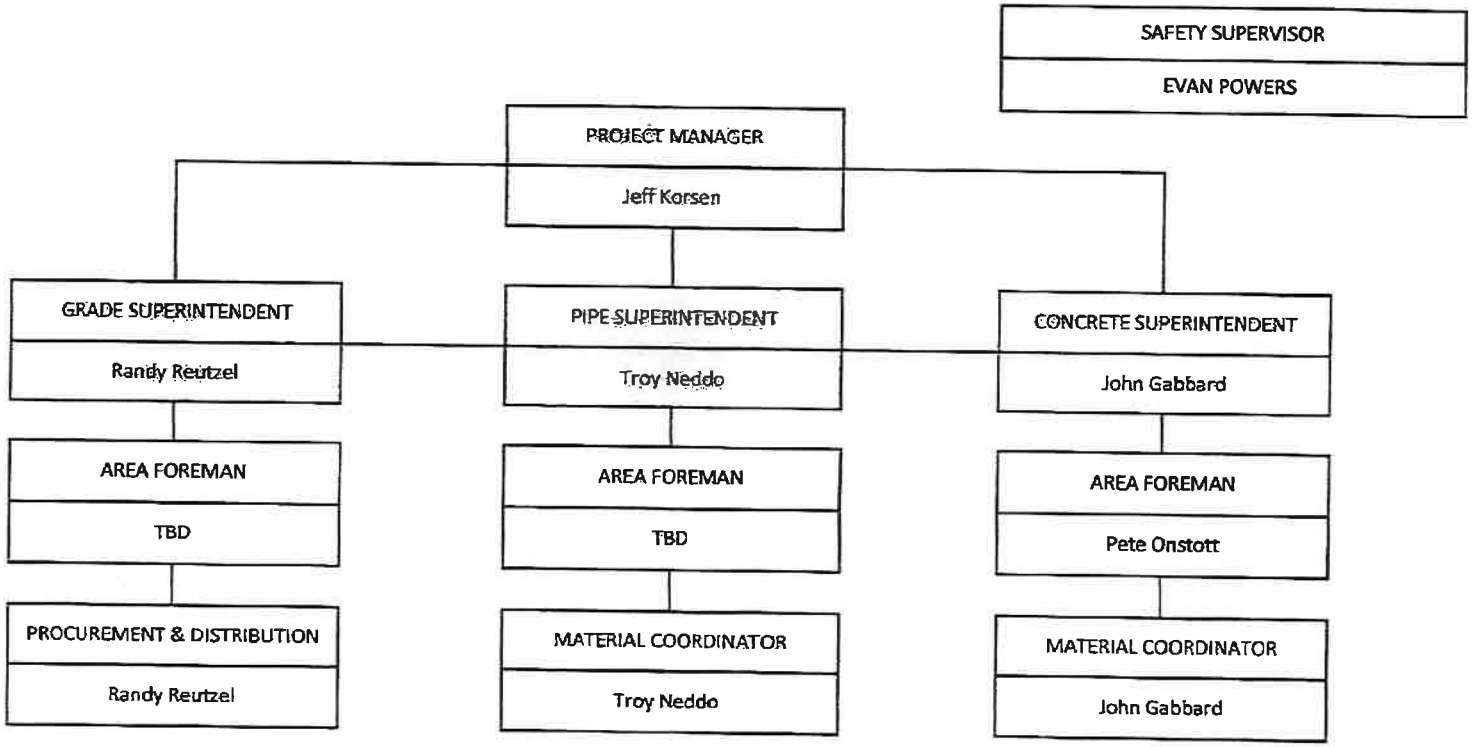
HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

[INSERT UPON RECEIPT FROM BIDDER]

Knife River Corporation - Mountain West

FIELD ORGANIZATION CHART

PROJECT ORGANIZATION CHART



BIDDER'S LIST OF SUBCONTRACTORS

for

**HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
AND STORMWATER POND IMPROVEMENTS**

[INSERT UPON RECEIPT FROM BIDDER]

KNIFE RIVER
AN MDU RESOURCES COMPANY

5450 W. Gowen Road
Boise, ID 83709
(208) 362-6152
(208) 362-6199 FAX

Mountain West

October 1st, 2019

PROJECT: Dallas Harris Estates Townhomes Subdivision No.11 and Stormwater Pond Improvements

SUBJECT: List of Subcontractors

Sidewalks LLC
1735 S Millennium Way
Meridian, ID 83642
(208) 955-9000

Curtis Clean Sweep
PO Box 44112
Boise, ID 83711
(208) 343-7600

Power Landscape
Power Enterprises Inc.
16131 Franklin Blvd
Nampa, ID 83687
(208) 461-4670

Alloway Electric
502 E 45th Street
Garden City, ID 83714
(208) 344-2508

BID BOND

for

**HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
AND STORMWATER POND IMPROVEMENTS**

[SEE FOLLOWING PAGES FOR FORM OF BID BOND]

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

PENAL SUM FORM

Bid Bond

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER *(Name and Address)*:
Knife River Corporation - Mountain West
5450 W. Gowen Road, Boise, ID 83709

SURETY *(Name, and Address of Principal Place of Business)*:
Liberty Mutual Insurance Company
175 Berkeley Street , Boston, MA 02116

OWNER *(Name and Address)*:
Barber Valley Development
2447 S. Vista Ave., Boise, ID 83705

BID

Bid Due Date: October 1, 2019

Description *(Project Name—Include Location)*: Harris Ranch Community Infrastructure District No. 1 - Dallas Harris Estates Townhomes Subdivision No. 11 and Stormwater Pond Improvements

BOND

Bond Number: Bid Bond

Date: October 1, 2019

Penal sum Five Percent of Amount Bid $ 5%
(Words) (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER	**SURETY**
Knife River Corporation - Mountain West (Seal)	Liberty Mutual Insurance Company (Seal)
Bidder's Name and Corporate Seal	Surety's Name and Corporate Seal
By: Signature	Signature (Attach Power of Attorney)
Jesser Rosul	Kelly Nicole Bruggeman
Print Name	Print Name
Authorized Agent	Attorney-in-Fact
Title	Title
Attest: Signature	Attest: Signature
Witness	Witness
Title	Title

Note: Addresses are to be used for giving any required notice.
Provide execution by any additional parties, such as joint venturers, if necessary.

Surety Acknowledgment

State of Minnesota }
} ss.
County of Hennepin }

On this 1st day of October 2019, before me personally came Kelly Nicole Bruggeman, to me known, who being by me duly sworn, did depose and say that she is the Attorney-in-Fact of Liberty Mutual Insurance Company described in and which executed the above instrument; that she knows the seal of said corporation; that the seal affixed to said instruments is such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that she signed her name to it by like order.

Notary Public

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8196930-190003

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Nicole Langer, Blake S. Bohlig, Kelly Nicole Bruggeman, Brian D. Carpenter, Heather R. Goeddel, Michelle Halter, Jessica Hoff, Craig Olmstead

all of the city of Bloomington state of Minnesota each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 28th day of September, 2018.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 28th day of September, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 1st day of October, 2019

By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

BIDDER'S QUALITY CONTROL PROGRAM

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

[SEE FOLLOWING PAGES]

KNIFE RIVER
AN MDU RESOURCES COMPANY

Knife River is dedicated to delivering quality work on time and within budget, we have established a set of policies and procedures to govern our work and meet our goals.

Knife River Corporation – Mountain West
5450 W Gowen Road
Boise, ID 83709
Phone: (208) 362-6152
Fax: (208) 562-5045
Email: krsi.estimating@kniferiver.com

QC/QA Construction Manual

- Aggregate Courses
- Drainage Structures
- Excavation & Embankment
- QMS Manual

Aggregate Courses

Equipment

Equipment	Personnel
• Water Truck	• Truck Drivers
• Rollers	• Operators
• Blade	• Grade Checker
• Dozer	
• Loader	
• Belly Dumps	

* Trucking will be utilized as necessary

Material

- Aggregate
  - A material free from organic matter or lumps of clay will be furnished to complete desired work.
  - Material will fall under aggregate specifications set forth in the contract.
  - As base course is being placed a sample will be taken as per project specifications.
- Water
  - Water used to mix with aggregate for compaction will be free of substances detrimental to the work.

Plan to Meet Construction Requirements

General

The Surface on which the aggregate will be placed is going to be prepared in accordance with contract specifications as applicable.

Aggregates used will be tested in an AASHTO/ ASTM qualified materials laboratory to ensure they fall within specifications. Additional samples for the owner's representative can be taken upon request.

- **Mixing and Spreading**

The aggregate may be mixed utilizing a loader to mix and a water truck to provide water for adjusting the moisture content prior to being trucked to the site. The mixture will then be hauled to the site using belly dumps or truck and pup. Once aggregate has been processed and spread samples may be taken to verify specifications are being met.

The aggregates will not be placed in a layer(s) exceeding those set forth in the contract requirements. When multiple layers are necessary each layer will be compacted according to applicable project specifications prior to placing subsequent layers. Hauling equipment will be will be spread uniformly over the full width of the surface to minimize rutting or uneven compaction.

- **Compacting**

Each layer will be compacted full width, with a roller starting at the sides and working towards the center. Where a roller cannot be used the material will be compacted with other equipment that can appropriately accomplish density requirements.

- **Surface Tolerance**

The surface will be finished within project specification tolerances from staked line and grade elevation. Any areas to be found defective will be resolved as needed.

- **Maintenance**

The aggregate will be maintained to the correct cross-section, line, and grade by blade, rolling, and watering or any combination until placing of the next course. All defects will be remedied in before next course is placed.

Drainage Structures

Equipment

Equipment	Personnel
• Excavator	• Operator
• Ho-pack	• Truck Drivers
• Water Truck	• Laborers
• Plate Whacker	• Grade Checker
• Dump Truck	

Material

- Metallic-coated corrugated steel pipe will comply with project specifications.
- Corrugated Polyethylene Drainage Tubing per project specifications.
- Geotextile Fabric will comply with project specifications
- Backfill will comply with project specifications

Plan To Meet Construction Requirements

- **General**

Culvert pipe with a wall thickness no less than shown on approved plans or determined from the fill height tables in the approved plans will be furnished. The same material and coating on all contiguous pipe sections and special sections such as elbows and branch connections will be used. When culvert extensions are required the same material as existing culverts will be used. Excavation and backfill will be done within all applicable project specifications.

- **Laying Metal Pipe**

The ditch for the culvert pipe will be excavated as per approved plans and cross sections. The appropriate drainage slope will be verified with surveying in accordance with project specifications. Pipe will be laid with outside laps of circumferential joints upgrade, and longitudinal laps positioned other than in the invert.

Pipe sections will be joined together with soil tight bell and spigot joints or coupling bands according to AASHTO/ ASTM specifications. Bell and spigot joint use will be used on a limited basis.

- **Laying Plastic Pipe**

Plastic pipe will be laid in accordance with manufacturers specifications. Soil-tight bell and spigot joints will be used. If plastic end sections are used they will be reinforced so inward buckling during construction does not occur.

Excavation and Embankment

Equipment

Equipment	Personnel
• Water Truck	• Truck Drivers
• Roller	• Operators
• Blade	• Grade Hop
• Loader	
• Dump Truck	

- **Preparation for Excavation and Embankment Construction**

The area surrounding excavation will be cleared of all vegetation and obstructions according to project specifications as applicable.

- **Conserved Top Soil**

Topsoil from the excavation and embankment areas will be hauled to a predetermined staging area for reuse when applicable. All topsoil will be stockpiled separately from all other excavated

materials to prevent any contamination. Conserved topsoil may be hauled and placed back on completed slopes in accordance with project specifications.

- **Excavation**

Material suitable for backfill or other purposes will be excavated in a manner that allows the material to either be placed in its final position or hauled offsite to be stockpiled for later use.

Only material deemed suitable will be incorporated into the work. Any material shortages caused by excessive excavation will be replaced. Material that has been determined to be unsuitable or excess will be disposed of in accordance with project specifications.

At the end of each day's work, the area will be shaped to drain in an effort to prevent rutting and or low spots that could hold water.

- **Subexcavation**

Material will be excavated to the limits as set by the contract. Unsuitable material will be removed from the subgrade and prevented from becoming mixed with the backfill. All unsuitable material will be hauled offsite and disposed of in accordance with contract requirements. The subexcavated area will be will be backfilled with topping or other material that has been deemed suitable. The material will be compacted in accordance with project specifications.

- **Compaction**

For compaction the AASHTO T 27 will be performed to determine if material can be tested by AASHTO T-310 soils compaction testing.

A vibratory roller will be used to compact the subgrade. The subgrade will be compacted in full width to at least 95% of the specified maximum density. The in-place density and moisture will be determined by AASHTO T 310 if specified by contract requirements.

- **Sloping, Shaping, and Finishing**

All required roadbed, slopes, culverts, riprap and minor underground structures will be completed before aggregate courses are placed.

All unsuitable material will be removed from the surface of the subgrade and replaced with acceptable material. The subgrade will be compacted in accordance with project specifications and to within tolerances set for the in the contract. Proper drainage will be maintained during finishing.

Disposal of Unsuitable or Excess Material

Material excavated will be conserved and stockpiled in accordance with project and SWPPP specifications.

KNIFE RIVER
AN MDU RESOURCES COMPANY

QMS Manual

Knife River Corporation – Northwest
5450 W Gowen Road
Boise, ID 83709
Phone: (208) 362-6152
Fax: (208) 562-5045
Email: krsi.estimating@kniferiver.com

1.0 Quality Policy Statement

The Knife River Southern Idaho Division Quality Control Department's Quality Management System provides procedures and standards to provide accurate, precise and cost-effective quality control and acceptance testing of highway construction materials by meeting AASHTO and Idaho Transportation Department (ITD) and Western Alliance for Quality Transportation Construction (WAQTC) standard specifications. The QMS also provides for the continual training, oversight and certification of laboratory staff and to provide proper documentation of all testing results.

2.0 Knife River Quality Control Laboratory Operational Organization

Knife River Lab #4 is designated as a mobile lab with no permanent address as it will be on highway projects throughout the state of Idaho. The lab, when not in use on ongoing highway projects, will be retained at Knife River Southern Idaho Division Headquarters at the following address:

Knife River Southern Idaho Division
5450 W Gowen Road
Boise, ID 83709
Phone: (208) 362-6152
Fax: (208) 362-6199

2.1 Laboratory Management and Ownership Structure

Knife River Southern Idaho Division is a *Montana Dakota Utilities Resources Company* headquartered in Bismarck, ND at the following address:

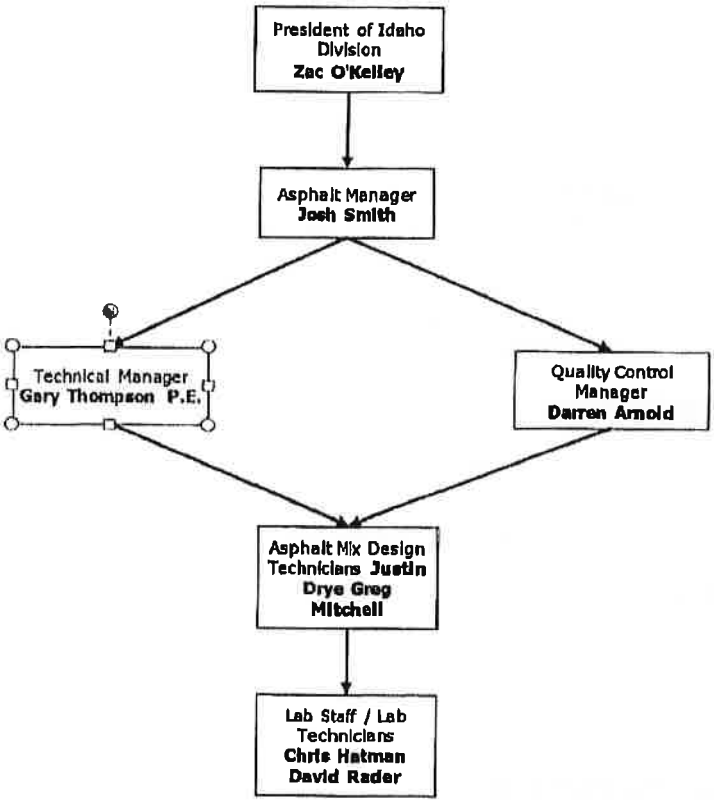
MDU Resources Group, Inc.
1200 W. Century Ave.
P.O. Box 5650
Bismarck, ND 58506
Phone: (701) 530-1000

2.2 Positions of Principal Officers

Knife River President and CEO: *David C. Barney*
Knife River Idaho Division President: *Zachary W. O'Kelley*
Knife River Idaho Division Director of Operations: *Josh Smith*
Knife River Idaho Division Technical Manager: *Gary Thompson P.E.*
Knife River Idaho Division Quality Control Manager: *Darren Arnold*

KNIFE RIVER
AN MDU RESOURCES COMPANY

2.3 Organization Flow Chart



3.0 Knife River Southern Idaho Division Personnel

Position descriptions are listed in the following:

- *Technical Manager** must be a licensed Professional Engineer in the state of Idaho with at least 5-years-experience in highway construction materials. Responsibilities include review of all technical reports and procedures.
- *Quality Control Manager/QMS Manager* must have high school equivalency and have at least 5-years-experience in materials testing and highway construction. Responsibilities include QMS training and evaluations, coordinating laboratory staff, oversight of day-to-day activities, and monitoring QMS for necessary revision and upkeep of records.
- *Laboratory Technicians* must be certified and competent to perform all applicable test methods and pass QMS evaluation by Quality Control Manager annually. Responsibilities include performing and reporting applicable test methods and results to meet project requirements.

*In absence of primary Technical Manager, the Knife River Southern Idaho Division Director of Operations will take over the Technical Manager duties except where engineering stamps and signatures are required.

3.1 Personnel Management Biographies

Technical Manager:

Gary Thompson P.E. currently holds the position of Technical manager. The primary responsibility of the Technical manager is Engineering and support of the quality control staff as well as review and approval of all asphalt mix designs. Gary holds a M.S. in Civil Engineering and has almost 30 years experience as an engineer. He holds P.E. licenses for Oregon and Idaho. He has multiple publications in asphalt related journals.

QMS Manager:

Darren Arnold currently holds the position of Quality Control Manager for the Knife River Southern Idaho Division. He has 22 years experience working in many aspects of construction material testing, including: commercial construction, highway construction, Corps. of Engineers projects, and Federal Aviation Administration construction. He also has experience in reinforced concrete, structural masonry, soils and aggregate, asphalt paving, pre-stressed/post tensioned concrete, structural steel and welding, welding procedures and certifications, spray-applied fireproofing, and development of concrete and asphalt mix designs.

He currently holds the following certifications:

- SSTC Structural Welding Special Inspector
- ICC Structural Steel Bolting Special Inspector
- ICC Reinforced Concrete Special Inspector
- ICC Pre-Stressed concrete Special Inspector
- ICC Structural Masonry Special Inspector
- ICC Spray-Applied Fireproofing Special Inspector
- ACI Field Testing Tech. Level 1
- ACI Concrete Strength Testing Technician
- ODOT Concrete Strength Testing Technician
- WAQTC Concrete Testing Technician
- WAQTC Aggregate Testing Technician
- WAQTC Asphalt Testing Technician
- WAQTC Density Testing Technician
- WAQTC Embankment Testing Technician
- NICET Level 2 Soils, Concrete and Asphalt
- Radiation Safety Officer Certified (RSO)

3.2 Laboratory Staff Certifications

Justin Drye

- WAQTC Aggregate Testing Technician
- WAQTC Asphalt Testing Technician
- WAQTC Density Testing Technician
- WAQTC Embankment Testing Technician
- WAQTC Superpave Field Testing Technician
- WAQTC Superpave Mix Design Technician
- ITD T246/247 HVEEM Mix Design
- ITD T99 Liquid Anti-Strip in Binder
- ITD T72 Cleanliness Values
- ITD T304 Uncompacted Voids in Fine Aggregate

Chris Hartman

- WAQTC Aggregate Testing Technician
- WAQTC Asphalt Testing Technician
- WAQTC Superpave Field Testing Technician
- ACI Concrete Testing Technician

4.0 Technician Training and Evaluation

The Quality Control Manager is responsible for the training program and upkeep of all training records. Each Technician will receive a copy of the evaluation results and copies shall be maintained in the QMS manual kept in the Mobile Laboratory office. All technicians will be trained and evaluated for competency and will obtain WAQTC certifications prior to performing test procedures for acceptance.

4.1 New trainees

New trainees will be provided with the applicable test method procedures and report forms. A qualified technician will properly demonstrate the test procedure. New trainees will study the materials given until familiar with test methods and demonstrate the test method under supervision of a qualified technician until proficient at the procedure, at which time the QC Manager or appointed technician will observe the trainee performing the test procedure and document that the trainee has demonstrated the proper procedure and complete the technician training record and add it to the QMS Manual records. Upon completion of the Knife River QC Internal training the trainee will obtain applicable certification from WAQTC or ITD.

4.2 Technician Evaluation

The QC manager or appointed qualified technician will perform annual evaluations of Technicians competency by demonstrating the AASHTO and/or ITD test methods that the technician will be required to perform and has received training for. Copies of the evaluations shall be maintained by the QC Manager and retained in the QMS Manual.

4.3 Training Records

The QC manager will record the test procedure demonstrated and the results of the evaluation (pass/fail) and will initial each entry on the evaluation record. For each failing demonstration the QC manager or appointed qualified technician shall review the deviation from the standard AASHTO or ITD test method with the technician and observe the technician re-demonstrate the test procedure and record the results in the comments column of the evaluation report.

5.0 Quality System Review/Internal Audits

Darren Arnold/QC Manager shall review the following records, reports, and associated documentation every 12 months, and whenever a technical complaint casts doubt on the quality of the laboratory's work, to ensure that established quality procedures are being followed:

a) External Assessment Reports
b) Quality Management System
c) Equipment Calibration, Standardization, and check Records
d) Technician Training/Evaluation Records
e) ITD Laboratory Approvals
f) ITD Individual Assessments

After each 12-month review, Darren Arnold/QC Manager shall discuss any deficiencies noted with appropriate staff, ensure corrective action is taken, and prepare a memorandum to the Technical Manager and Director of Operations describing the items reviewed, the deficiencies identified, and the corrective action taken. Darren Arnold/QC Manager shall maintain a file containing all documents relating to the quality management system review in the QMS file.

5.1 Client Complaints

In the event of non-compliant test results or performance complaints from ITD: split samples shall be retested, procedures verified by the QC Manager and if required by an ITD third party dispute resolution shall be implemented by an AASHTO Accredited laboratory in which split samples shall be retested. If test results vary from the original test results the QC Manager shall review procedures with the technicians to resolve issues. If the technicians are found to be performing test procedures outside of the approved methods the technician will review the procedure and will demonstrate the proper method and the QC Manager will document and record the evaluation.

If the procedures are not followed the ITD Inspector may revoke the WAQTC certification from the technician and may require re-certification prior to any further testing from the technician.

5.2 Records Retention

QMS records such as technician training records/evaluations, QMS reviews, proficiency samples, internal audits, and external assessments shall be maintained in the QMS manual for no less than 5

years. Technical records such as calibrations, standard checks, maintenance activities and test reports shall be retained for a period of no less than 5 years.

6.0 Equipment & Calibrations

An inventory list of all technical equipment is kept in the Calibrations folder. All calibrations and standardizations are performed by third party, Quality Materials Testing and Advanced calibration (Ad-Tek) at intervals not exceeding AASHTO R-18. Calibration records are retained in the laboratory at all times.

Calibrations will be verified each time the mobile laboratory is relocated or accuracy is in question as well as frequencies set forth in the calibration manual for each piece of equipment as required by ITD and AASHTO.

6.1 Equipment Maintenance

Maintenance will be performed quarterly (every 3 months) or when the equipment is evaluated to need immediate attention. The technician performing maintenance activities shall notify the QC Manager immediately if equipment is found to be degraded or unable to maintain the ability to provide consistent results. The QC Manager will then coordinate equipment repair/replacement. Maintenance procedures (provided by owner's manuals) shall be kept in the laboratory and records will be kept in the QMS Manual. QMS Manager shall review maintenance records quarterly to ensure compliance.

7.0 Sample Management

Samples shall be entered into the laboratory log and given an identification number, date received, tests required, project sampled from, a sample description, and the technician entering the data. Samples of aggregate and HMA will be identified on their containers or with tags with the identification number. The sample tag or container will remain with the sample until its proper disposal.

Samples will be stored in the laboratory or designated storage area where they will be protected from weather damage or contamination dependant to the project location and will be retained until final review and acceptance by ITD.

All asphalt and aggregate samples will be disposed of in our recycling stockpile for use as recycled asphalt pavement (RAP). Extraction chemicals from asphalt will be recycled at the local landfill hazardous waste collection facility located in Boise, Idaho.

8.0 Test Records and Reports

Samples will be given sample identification number when received by the laboratory. The sample numbers are started at 1 and proceed in order for each item number as defined in the ITD contact manual for each project and each material type. All samples will be identified by the date, item # and Quantity represented as required by ITD standards.

Test reports shall be prepared and signed by the testing technician on ITD forms provided. The reports will be reviewed and initialed by a second WAQTC certified technician for accuracy and submitted to ITD. Reports found to have errors by the reviewing technician will be returned to the testing technician for corrections prior to submitting to ITD. Copies of all reports will be retained in the laboratory location until final review and acceptance by ITD. ITD does not allow for reports to be amended once they are published. Reports will be retained at the Boise ID, main office for a period of no less than 5 years.

Samples of all ITD forms are provided in this manual in the section tabbed FORMS.

9.0 Subcontracting

All testing that may be subcontracted shall be performed by an ITD approved laboratory or AASHTO Accredited laboratory. All test results shall be reviewed by the QC Manager and Technical manager prior to submitting to ITD for acceptance.

10.0 Quality Assurance/ External Assessment

To assure quality and reliable test results Knife River participates in the AMRL on-site assessment program, proficiency sample programs for aggregate and HMA, and the ITD annual laboratory approval program.

Technicians are also subject to the ITD individual assessment (IA) program performed by ITD inspectors during production testing. ITD inspectors will perform technician IAs on a random basis, once per project or each 90 days of production at their discretion.

Samples received in the lab are split with the split samples provided to ITD or third party Laboratories as required for comparison testing. Split sample test results are compared to the original results by the QC Manager or Technical Manager to identify potential errors.

10.1 Proficiency Sample Review

The QMS Manager is responsible for reviewing all reports pertaining to proficiency sample testing and to bring poor results of differences to the attention of the staff. The QMS Manager will then take corrective action and prepare documentation relative to specific differences. Reports covering the results of proficiency sample testing, QMS evaluations and memorandums summarizing investigations and any corrective action taken shall be maintained by the QMS Manager in their office.

The laboratory division will participate in the AMRL Aggregate Proficiency Sample and the AMRL HMA Proficiency Sample Program. Poor results will be identified as any result that is 2 standard deviations from the average value. When poor results occur the following procedures will occur:

1. Determine if the Agency conducting the program correctly entered the data reported.
2. Determine if the test result obtained was properly transferred to the data sheet submitted.
3. Determine if all calculations leading to the test results obtained were correct.
4. Determine if the equipment used to perform the test meets specification requirements.

5. Determine if the procedures followed when performing the test conformed to specifications requirements.
6. Take corrective action to repair or take steps to replace defective equipment or instruct the technician of the correct procedure to follow.
7. Prepare a memorandum of record summarizing the results of the investigation, identifying the cause of the poor results if determined and describing any corrective action taken.

10.2 On-Site Assessment Review

The QMS Manager is responsible for reviewing all reports pertaining to on-site assessments and to bring poor results of differences to the attention of the staff. The QMS Manager will then take corrective action and prepare documentation relative to specific deficiencies. Reports covering the results of on-site assessment, QMS evaluations and memorandums summarizing investigations and any corrective action taken shall be maintained by the QMS Manager in their office.

The laboratory division will participate in the AMRL Aggregate Inspection, the AMRL HMA Inspection, the ITD Annual Lab Qualification program and ITD's IA program. Procedures to follow when findings are reported as follows:

Apparatus Deficiencies
1. Determine if the equipment meets specification requirements.
2. If the equipment is found to be defective, take necessary steps to repair or replace the unit.
3. Prepare a memorandum of record summarizing the results of the investigation and any corrective action taken.

Procedural Deficiencies
1. Discuss each procedural deficiency with the testing technician and review the proper procedure.
2. Observe the technician perform the test properly.
3. Prepare a memorandum of record summarizing the action taken.

QMS Deficiencies
1. The QMS Manager shall review each deficiency cited by the evaluation with the responsible employee.
2. Take appropriate action.
3. Prepare a memorandum of record summarizing the action taken.

11.0 Test Methods, Practices, Procedures and Specifications

All test procedures to be performed in accordance with Idaho Transportation Department standard specifications as referenced by AASHTO *Standard Specifications for Transportation Materials and Methods of Sampling and Testing 30th Edition* and WAQTC test procedures (October 2008 revision).

11.1 Aggregate Test Methods

- AASHTO T2 – Sampling of Aggregates
- AASHTO T248 – Reducing Sample of Aggregates to Testing Size

- AASHTO T255 – Total Evaporable Moisture Content of Aggregate by Drying
- AASHTO TP61 – Determining the Percentage of Fracture in Coarse Aggregate
- AASHTO T176 – Plastic Fines in Graded Aggregates and Soils by the Sand Equivalent Test
- AASHTO T27 – Sieve Analysis of Fine and Coarse Aggregates
- AASHTO T11 – Material Finer that No. 200 Sieve in Mineral Aggregate by Washing
- AASHTO T84 – Specific Gravity and Absorption of Fine Aggregates
- AASHTO T304 – Uncompacted Void Content in Fine Aggregates

11.2 Asphalt Test Methods

- AASHTO T40 – Sampling Bituminous Materials
- AASHTO T168 – Sampling of Bituminous Paving Mixtures
- AASHTO R47 – Reducing Samples of Hot Mix Asphalt (HMA) to Testing Size
- AASHTO T329 – Moisture Content of HMA by Oven Method
- AASHTO T209 – Theoretical Maximum Specific Gravity and density of HMA Paving Mixtures
- AASHTO T166 – Bulk Specific Gravity of Compacted HMA Using SSD Specimens
- AASHTO T275 – Bulk Specific Gravity of Compacted Bituminous Mixtures using Paraffin-coated
- AASHTO T308 – Determining the Asphalt Binder Content of HMA by the Ignition Method
- AASHTO T30 – Mechanical Analysis of Extracted Aggregate
- AASHTO T323- Superpave Volumetric Mix Design
- AASHTO T312- Preparing & Determining Density of HMA Specimens

Note: For all written test procedures, standards and specifications reference the Following:

- AASHTO *Standard Specifications for Transportation Materials & Methods sampling & Testing 2010 30th Edition*
- WAQTC Test methods 2008 Edition
- ITD *Quality Assurance Manual 2004 Edition*
- ITD *Standard Specifications for Highway Construction 2004 Edition*
- ITD *Laboratory Operations Manual 2004 Edition*

ADDENDUM No. 1

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

Owner: Barber Valley Development, Inc.

Project Manager: RiveRidge Engineering Company

Contract Identification No.: 19023

This Addendum shall be signed and included with the Bidder's Proposal.

The Contract Documents for the Project are hereby amended, as follows:

To confirm the requirement for topsoiling of the new pond slopes, the requirement is to place 6-inches of imported topsoil along all 4 to 1 slopes of the new ponds, excepting therefrom the 8' wide flat safety bench and all gravel accesses to structures. The topsoil will comply with the requirements of section 2220. In the Pond Revegetation Notes on Page 4.3, note 3 indicates ON-SITE topsoils, but this must be replaced with imported Topsoil, since there is limited, or no suitable topsoil in and around the new ponds. Item 5 indicates that the pond vegetation will be irrigated during the growing season, but since the vegetation consists only of hydroseeding of the completed slopes, this too is in error. There will be no temporary irrigation system in and around the new ponds. All revegetation will be postponed until conditions allow for reasonable germination of hydroseeding of the slopes. In the event that slope stabilization is required, prior to revegetation, the tackifying of the slopes will be performed as a change order to the contract.

ACKNOWLEDGED BY BIDDER:

Knife River Corporation

Name: Jesse Rosin

Title: Authorized Agent

Signed:

Date: 10/1/19

Brad Little
Governor

State of Idaho

Division of Building Safety

PUBLIC WORKS CONTRACTORS LICENSING

CONTRACTOR

033799 - UNLIMITED - 1- 2- 3
License Number

03/09/2018
Original License Issued

This is to certify that

KNIFE RIVER CORPORATION - MOUNTAIN WEST

has fulfilled the requirements of the law relating to licensing in Idaho Code, Title 54, Chapter 19 & 45 and is hereby granted this certificate.

This license expires: 03/31/2020

Licensee Signature

Chris L. Jensen, Administrator

CERTIFICATE

I, KARL A. LIEPITZ, hereby certify that I am the duly elected and qualified Assistant Secretary of Knife River Corporation – Mountain West, a Delaware corporation; and I further certify that, pursuant to a resolution adopted by Written Consent of the Board of Directors dated February 2, 2018, the persons named below have been duly elected, have qualified and are officers of the Company holding the offices set forth opposite their respective names:

David C. Barney	Chair of the Board and Chief Executive Officer
Zachary W. O'Kelley	President
Nancy K. Christenson	Treasurer and Chief Financial Officer
Daniel S. Kuntz	General Counsel and Secretary
Calvin R. DeWall	Region Controller and Assistant Secretary
Karl A. Liepitz	Assistant Secretary

* * * * * * * * * * * * *

I further certify that the following is a true and correct copy of Section 5.13 of the Bylaws of Knife River Corporation – Northwest, which sets forth the powers of the officers to execute documents; and that said Bylaw Section is presently in full force and effect:

> 5.13 **Execution of Instruments.** All deeds, bonds, mortgages, notes, contracts and other instruments shall be executed on behalf of the Corporation by the Chairman of the Board, the Chief Executive Officer, the President, any Vice President or Assistant Vice President, the General Counsel, any other officer who performs a policy-making function (such as administration, operations, accounting, or finance) or such other officer or agent of the Corporation as shall be duly authorized by the Board of Directors. Any officer or agent executing any such documents on behalf of the Corporation may do so (except as otherwise required by applicable law) either under or without the seal of the Corporation and either individually or with an attestation, according to the requirements of the form of the instrument. If an attestation is required, the document shall be attested by the Secretary or an Assistant Secretary or by the Treasurer or an Assistant Treasurer or any other officer or agent authorized by the Board of Directors. When authorized by the Board of Directors, the signature of any officer or agent of the Corporation may be a facsimile.

IN WITNESS WHEREOF, I have hereunto set my hand on March 14, 2018.

Karl A. Liepitz, Assistant Secretary

March 14, 2018

Re: **Appointment of Agents - Power of Attorney**

To Whom It May Concern:

Pursuant to a Board resolution adopted by the Board of Directors of Knife River Corporation - Mountain West, I am authorized, as President, to designate certain individuals as agents of Knife River Corporation – Mountain West who shall be authorized, in the name and on behalf of Knife River Corporation – Mountain West, to execute and deliver construction contracts, subcontracts, agreements, documents, and other instruments with governmental authorities (federal, state, county, or local), with general contractors or subcontractors, and with private parties.

I hereby designate each of the following individual(s) an agent of Knife River Corporation – Mountain West, and each of them is authorized and empowered to execute and deliver documents, including but limited to, construction contracts, subcontracts, prime contractor proposals, subcontractor proposals, competitive bids for projects, price quotations or bids for materials, lien releases, and other related agreements, documents, and instruments with governmental authorities (federal, state, county, or local), with general contractors or subcontractors, and with private parties, in the name and on behalf of Knife River Corporation – Mountain West:

Norm Avery
Jim Lauteren
David Midtlyng
Jessee Rosin

This authorization letter is effective and in full force and effect, until modified.

Sincerely,

Zachary O'Kelley
President
Knife River Corporation - Mountain West

STATE OF IDAHO

COUNTY OF ADA

Zachary O'Kelley, being first duly sworn, deposes and says that he is the President for Knife River Corporation – Mountain West; that the execution of this instrument is the act and deed of the Corporation, that he has read the foregoing document and knows the contents thereof, and that the statements herein are true.

Zachary O'Kelley
President
Knife River Corporation – Mountain West

Subscribed and sworn to before me on March 14th, 2018.

SHERRI A. RIVERS
NOTARY
PUBLIC
STATE OF IDAHO

Notary Public
Ada County, Idaho

My commission expires: 7/22/2019

NOTICE OF AWARD

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

TO: KNIFE RIVER CORPORATION – MOUNTAIN WEST

OWNER'S PROJECT NO.: 18008

You are notified that your Bid dated October 1, 2019 for the Project has been considered. You are the successful bidder for the Project and have been awarded the contract.

The lump-sum price for the Project is, as follows:

TOTAL LUMP SUM PRICE: $5,953,346.30

Two (2) sets of the drawings will be delivered separately or otherwise made available to you immediately.

ACCEPTANCE OF AWARD:

OWNER:

BARBER VALLEY DEVELOPMENT, INC.,
an Idaho corporation

By: Doug Fowler, President
Date: 10/21/19

CONTRACTOR:

KNIFE RIVER CORPORATION - MOUNTAIN WEST,
an Oregon corporation

By: Jessee Rosln, Authorized Agent
Date: 10.24.19

Dallas Harris Estates Townhomes Subdivision No. 11 and Storm Water Pond Improvements

Project Completion Date: March 24, 2021

Vendor	Total Paid	
Knife River	$	3,987,604.68
RiveRidge	$	28,680.00
Total	**$**	**4,016,284.68**

CONSTRUCTION CONTRACT
(WITH GENERAL CONDITIONS)

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

Dated:

October 24, 2019

between

Barber Valley Development, Inc.

and

Knife River Corporation – Mountain West

CONSTRUCTION CONTRACT
(WITH GENERAL CONDITIONS)

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS

This CONSTRUCTION CONTRACT (WITH GENERAL CONDITIONS) FOR HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11 AND STORMWATER POND IMPROVEMENTS (this "**Contract**") is made and entered into this 24th day of October, 2019, by and between Barber Valley Development, Inc., an Idaho corporation ("**Owner**") and Knife River Corporation – Mountain West, an Oregon corporation ("**Contractor**").

ARTICLE I
GENERAL TERMS

1.01 Contract Documents. The "Contract Documents" consist of this Contract and the following documents as set forth on the table of contents of the "Project Manual" (defined below), each of which are incorporated herein by reference:

1.0: Bidding Information and Bidder's Proposal

A. Notice of Advertisement to Bid and Instructions to Bidders;
B. Addenda to Notice of Advertisement to Bid and Instructions to Bidders (if any);
C. Bidder's Proposal;
D. Bid Schedule;
E. Contractor's Schedule of Values;
F. Supplemental Equipment Rate Schedule;
G. Bidder's Schedule Letter;
H. Bidder's Field Organization Chart;
I. Bidder's List of Subcontractors; and
J. Bid Bond.

2.0: Additional Contract Documents

A. [intentionally omitted];
B. Form of Notice of Award;
C. Form of Notice to Proceed;
D. Payment Bond;
E. Performance Bond;
F. Dual Obligee Rider (If Required);
G. Form of Contract Change Order;
H. Form of Materials Lien Waiver;
I. Form of Subcontractor's Lien Waiver;
J. Form of Application for Payment;
K. Form of Certificate for Substantial Completion; and
L. Form of Contractor's Project Certification

3.0: Technical Specifications for All Improvements (the "**Specifications**")

4.0: Plans Approved for Construction by City of Boise City, Ada County Highway District, and Suez Water (the "**Drawings**" or "**Plans**")

The Contract Documents shall further include all Change Orders (defined below) issued and accepted by Owner in writing after the execution of this Contract. These form the agreement between the parties, and all are fully a part of the agreement as if attached to this Contract or repeated herein. The "**Project Manual**" is the bound documentary information prepared for bidding and constructing the Work, as described in this Paragraph 1.01.

1.02 Contract Sum. Contractor agrees to provide all labor, materials, supervision, equipment, machinery, tools, facilities, services, employee training and testing, scaffolding, hoisting facilities, shop drawings, storage and testing, security, transportation, disposal, the securing of all field dimensions necessary or required, cutting or patching of existing materials, permits and agreements and any other items necessary to timely and fully complete the entire construction required to be provided under the Contract Documents (hereinafter referred to as the "**Work**" or "**Project**") at real property located within Harris Ranch CID No. 1 and generally in the areas near the real property that is or shall be platted as Dallas Harris Estates Townhomes Subdivision No. 11, located within portions of Section 19 and 29 of Township 3 North, Range 3 East, Boise Meridian, Boise, Ada County, Idaho (hereinafter referred to as the "**Premises**" or "**Site**").

The Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

Owner agrees to pay Contractor (according to the terms and on the schedule identified in this Contract), for the complete and proper performance of the Work required by this Contract, the sum of **Five Million Nine Hundred Fifty Three Thousand Three Hundred Forty Six and 30/100 Dollars ($5,953,346.30)** inclusive of the applicable sales tax on all taxable items ("**Contract Sum**").

Contractor acknowledges and agrees that Owner reserves the right to remove from the Project those items represented by items 14 through 27 of the Schedule of Values and may do so unilaterally with written notice to the winning Bidder. In such event, the Contract Sum will be reduced in accordance with such removal.

Without limitation, Contractor is responsible for all of the following charges and each shall be deemed included within the Contract Sum:

(a) Permits, Fees, Notices, and Compliance with Other Laws. Contractor shall, unless specified to the contrary in the Project Manual, secure and pay for all governmental fees and licenses necessary for the proper execution and completion of the Work or required to be obtained by a general contractor by the local jurisdiction in which the Work is to be performed. All assessments or inspection fees as may be imposed by any municipal agency or utility company shall be paid by Contractor.

(b) Employee Costs. Contractor is responsible for paying payroll costs for employees in the employ of Contractor, including, but not limited to, salaries and wages plus the costs of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above.

(c) Materials. Contractor shall pay the cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and suppliers' field services required in connection therewith. All cash discounts shall accrue to Contractor unless Owner deposits funds with Contractor with which to make payments,

in which case the cash discounts shall accrue to Owner. All trade discounts, rebates, and refunds and returns from sale of surplus materials and equipment shall accrue to Owner, and Contractor shall make provisions so that they may be obtained.

(d) Subcontractor and Consultants. Payments made by Contractor to subcontractors for Work performed by subcontractors. Costs of special consultants employed by Contractor for services specifically related to the Work, including, but not limited to, engineers, architects, testing laboratories, surveyors, attorneys, and accountants.

(e) Taxes. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with such laws and regulations as may be applicable to the Project during the performance of the Work.

(f) Charges for Patents or Processes. Contractor agrees to pay all fees, royalties, and claims for any patented invention, device, article, method, arrangement, copyright, trademark, or service mark that may be used upon or in any manner connected with the performance of the Work or any part thereof. Contractor shall forever save and hold harmless and fully indemnify Owner and its agents from all liabilities, damages, claims, recoveries, costs, and expenses (including attorney's fees) that may at any time arise as a result of any alleged infringement of any patent, copyright, trademark, or service mark in consequence of the installation or use of an item, method, process, or arrangement in the performance of the Work.

1.03 **Commencement and Completion**. Contractor shall commence performance of the Work after receipt of Notice to Proceed from Owner of the form attached as Item 2.0.C to the Project Documents and upon completion of all necessary pre-construction meetings with any governmental entity having jurisdiction (the "**Contract Commencement Date**"). Contractor shall thereafter diligently prosecute the Work.

(a) No Site Disturbance Prior to Contract Commencement Date. With the sole exception of inspections prior to the Contract Commencement Date that are authorized by Owner or Owner's Representative, no site disturbance shall occur at the Site prior to the date on which the "Contract Time" (defined below) commences to run. "**Contract Time,**" as used herein, shall mean the time period for Contractor's Final Completion of the Work provided in this Paragraph, beginning with the Contract Commencement Date and including any extensions of such time periods pursuant to Paragraph 8.01.

Contractor shall receive written authorization from Owner prior to commencing any portion of the Project associated with items 14 through 27 of the Schedule of Values.

(b) Substantial Completion. Contractor shall achieve Substantial Completion of the components of the Work by **June 26, 2020** subject to adjustments of the Contract Time as provided in Paragraph 8.01.

"**Substantial Completion,**" as used herein, shall mean the completion of the Work in accordance with the Contract Documents, subject to certain minor finishing items or adjustments required to be made by Contractor and at such time as the Work can be safely used or occupied by the public for its intended purpose (despite some items remaining incomplete), accepted by Ada County Highway District ("**ACHD**") (as applicable), and provided that Contractor has obtained and delivered to Owner all permits and other consents from all governmental authorities, if any, that are required with respect to the Work.

Notwithstanding anything to the contrary contained herein, Owner and Contractor agree that Substantial Completion will only be extended by (i) acts of God, (ii) war, (iii) delays

caused by ACHD, (iv) unreasonable delays caused by utilities, (v) or inclement weather. Any other request for extensions of time must be approved in writing by Owner.

(c) Final Completion. Final Completion of the Work shall occur by **July 24, 2020,** subject to adjustments of the Contract Time by Change Orders approved in writing by Owner.

"Final Completion" shall occur when all punch list items and any portion of the Work incomplete at the time of Substantial Completion have been completed in accordance with the requirements of the Contract Documents and to the satisfaction of Owner.

Owner shall certify the dates of Substantial Completion and Final Completion of the Work. Time is of the essence with respect to the Contract Documents and all obligations thereunder. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as Owner and Contractor may agree in writing.

1.04 Owner's Representative; Engineer. For purposes of this Contract, "Owner's Representative" and "Engineer" shall refer to RiveRidge Engineering, Inc.

ARTICLE II
GENERAL REQUIREMENTS OF CONTRACTOR AND OWNER

2.01 Contractor's Requirements. Contractor accepts the relationship of trust and confidence established between it and Owner under this Contract and agrees, represents, and/or warrants, as follows:

(a) Financially Solvent. Contractor (and its subcontractors) are financially solvent, able to pay all debts as they mature, and possessed of sufficient working capital to complete the Work and perform all obligations hereunder;

(b) Authority. Contractor is authorized to do business in the State of Idaho and is properly licensed by all necessary governmental and public and quasi-public authorities having jurisdiction over Contractor and over the Work and the Project;

(c) Work Free of Liens. Contractor agrees to faithfully and fully perform the terms of this Contract, and shall complete the Work free and clear of all liens. Contractor will provide prompt written notice of actual and prospective claims of any liens or charges known to Contractor.

(d) Best Quality. All materials and equipment supplied as part of the work shall be new and all workmanship shall be of the best quality in strict accordance with this Contract. Contractor shall make no substitution of materials unless approved in advance, in writing, by Owner or its agent and in accordance with Paragraph 3.05. If required by Owner or its agent, Contractor shall furnish satisfactory evidence as to the kind and quality of materials used in the Work, including, whenever requested, sample of such materials.

(e) Superintendent. Contractor shall designate a project superintendent to be approved by Owner. Said superintendent will remain with the Project until Final Completion. The superintendent shall represent Contractor, and communications given to the superintendent shall be as binding as if given to Contractor. Contractor shall not change the superintendent without Owner's consent, which consent shall not be unreasonably withheld or delayed.

(f) Contractor Employees. Contractor shall, at all times during the progress of the Work, employ enough skilled workmen and have on hand and maintain an adequate supply of materials and equipment to complete the Work in accordance with the time schedule.

The key members of Contractor's staff shall be persons agreed upon with Owner. Such key members of Contractor's staff shall not be changed without the written consent of Owner, unless such person becomes unable to perform any required duties due to death, disability, transfer, or termination of employment with Contractor. If a key member is no longer capable of performing, Owner and Contractor shall agree on a mutually acceptable substitute.

(g) Subcontractors. Contractor has notified Owner in connection with the bidding process (on Item 1.0.J of the Contract Documents) of the names of any subcontractors whom Contractor intends to use on any or all parts of the Work. Contractor shall not employ any subcontractor, supplier, or other individual or entity, whether initially or as a replacement, against whom Owner may have a reasonable objection. Contractor agrees that it is fully responsible for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by such subcontractors as Contractor is for the acts and omissions of a person directly employed by Contractor. Contractor shall require all subcontractors, suppliers, and other individuals or entities performing or furnishing any of the Work to communicate with Owner's Representative through Contractor. All work performed by a subcontractor or supplier for Contractor will be pursuant to an appropriate agreement that specifically binds the subcontractor or supplier to the applicable terms and conditions of the Contract Documents. Subcontractors whose work is unsatisfactory to Owner or Owner's Representative, or are considered by Owner or Owner's Representative to be careless, incompetent, unskilled, or otherwise objectionable shall be dismissed from work under the Contract upon written notice by Owner or Owner's Representative.

(h) Review of Site. Without limiting Paragraph 2.02(b) hereof, Contractor has satisfied itself, by its own independent investigation and study prior to submitting a bid for the Work, regarding all the conditions affecting the Site of the Work to be done and materials to be furnished; the meaning, intention, and sufficiency of the plans and specifications; and the conditions under which the Work is to be done; and has executed this Contract based solely on such investigation, study, and determination made by it, and not in reliance upon any representation by Owner or by anyone acting for or on behalf of Owner.

(i) Review of Contract Documents. Before undertaking each part of the Work, Contractor has studied and compared the Contract Documents and checked and verified pertinent figures therein and applicable field measurements. Contractor shall promptly report in writing to Owner or Owner's Representative any conflict, error, ambiguity, or discrepancy that Contractor discovers or has actual knowledge of, and shall obtain a written interpretation from Owner's Representative before proceeding with any work affected thereby. **If, during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and any applicable law or regulation, standard, specification, manual, code, or instruction of any supplier, Contractor shall promptly report it to Owner's Representative in writing. Contractor will not proceed with the Work affected thereby (except in case of emergency) until Owner's Representative has responded to such discovery.**

(j) Emergencies. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent threatened damage, injury, or loss. Contractor shall give Owner and Owner's Representative prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If Owner determines that a change in the Contract Documents is required because of action taken by Contractor in response to such an emergency, a Change Order will be issued.

(k) Cooperation with Owner re: Livestock. Contractor acknowledges that certain cattle and other livestock may be kept in areas nearby or adjacent to the Site. Contractor agrees to coordinate with Owner to ensure that issues associated with such animals are adequately addressed, including ensuring that fencing closures are maintained.

2.02 Owner's Requirements.

(a) Availability of Lands. Owner shall furnish the Site. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials or equipment.

(b) Studies; Reference Points. No construction surveys are provided by Owner. Contractor will be provided with a copy of a geotechnical evaluation provided by ALLWEST Testing & Engineering, dated February 19, 2019, reference ALLWEST Project No. 519-028G). Owner makes no representations or warranties with regard to such data, which is subject to Contractor's independent review, investigation, and confirmation. Without limiting Section 01050 of the Specifications, Owner shall provide reference points for construction that in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer and Owner's Representative whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel at Contractor's sole cost and expense.

ARTICLE III
REQUIREMENTS PRIOR TO AND AT COMMENCEMENT OF CONSTRUCTION

3.01 Preliminary Exchanges.

(a) Bonds. Contractor shall obtain and furnish performance and payment bonds, each in an amount equal to the Contract Price as security for the faithful performance and payment of all of Contractor's obligations under the Contract Documents. All bonds shall be in the form attached as **Items 2.0.D and 2.0.E** to the Project Documents. Such bonds shall be executed by sureties acceptable to Owner, in Owner's reasonable discretion. Contractor shall deliver to Owner such bonds as Contractor may be required to furnish at the time Contractor delivers the executed counterpart of this Contract to Owner. These bonds shall remain in effect until two years after the date when final payment becomes due.

If the surety on any bond furnished by Contractor is declared bankrupt or becomes insolvent or its right to do business is terminated in the State of Idaho, Contractor shall promptly notify Owner and shall, within 20 days after the event giving rise to such notification, provide another acceptable bond and surety.

(b) Evidence of Insurance. Before any Work at the Site is started, Contractor shall deliver to Owner certificates of insurance (and other evidence of insurance that either party or any additional insured may reasonably request) that Contractor is required to provide and maintain in accordance with this Contract.

(c) Copies. Owner shall furnish Contractor up to two printed or hard copies of the Project Manual. Additional copies will be furnished upon request at the cost of reproduction.

3.02 Preconstruction Conference. Without limiting Section 01200 of the Specifications, before any Work at the Site is started, a conference attended by Owner, Owner's Representative,

Engineer, and any others identified by Owner will be held with Contractor to establish a working understanding among the parties and to discuss procedures and processes, including procedures for handling Shop Drawings and other submittals, processing applications for payment, and maintaining required records. Owner's Representative is designated to act on behalf of Owner in connection with the preconstruction conference. At such conference, Contractor shall designate, in writing, a specific individual to act as its authorized representative with regard to this Contract if said individual is anyone other than the superintendent approved by Owner.

3.03 **Schedules**. The schedules required pursuant to this Contract will be provided and reviewed in accordance with this Paragraph:

(a) Preliminary Schedules. Within ten days of the effective date of this Agreement, Contractor shall prepare a "**Progress Schedule**" with any modifications from Item 1.0.G of the Bid Documents to be approved by Owner and Owner's Representative, in their sole but reasonable discretion. At such time, Contractor shall also provide a "**Schedule of Submittals**" (detailing required submittals and the time requirements to support scheduled performance of related construction activities) and the "**Schedule of Values**" (Item 1.0.E of the Bid Documents).

(b) Initial Acceptance of Schedules. At least 10 days before submission of the first "**Application for Payment**" on the form attached as Item 2.0.J of the Bid Documents, Owner, Owner's Representative, Engineer and Contractor will meet to review the schedules identified in Paragraph 3.03(a). No progress payments will be made to Contractor until an acceptable Progress Schedule is submitted to Owner or Owner's Representative. Contractor's Progress Schedule will be acceptable to Owner if it provides an orderly progression of the Work to completion within the Contract Times. Contractor's Schedule of Submittals will be acceptable to Owner if it provides a workable arrangement for reviewing and processing the required submittals. Contractor's Schedule of Values will be acceptable to Owner if it conforms to Item 1.0.E of the Bid Documents. Upon acceptance, each of the above schedules become part of this Contract.

(c) Weekly Meetings; Progress Schedule. Contractor shall adhere to the Progress Schedule and will meet weekly with Owner's Representative to address any issues encountered in the performance of the Work. In the event Contractor seeks to adjust the Progress Schedule, Contractor shall submit to Owner or Owner's Representative proposed adjustments in the Progress Schedule that will not result in changing the Contract Times. Proposed adjustments in the Progress Schedule that will change the Contract Times may only be made by a Change Order and must be approved by Owner.

(d) Delay. If Contractor is behind the Schedule to such an extent that Contractor will be unable to meet the Substantial Completion date or any major milestone dates listed in the Schedule, Contractor shall employ such additional forces, obtain such additional equipment, employ such additional supervision, and pay such additional overtime wages as may be required to place the progress of the Work back on schedule in accordance with the Schedule, all at Contractor's expense. Failure to do so within five (5) days following written demand therefor shall constitute a default by Contractor hereunder.

3.04 **Shop Drawings and Samples**. Contractor shall submit Shop Drawings and Samples to Engineer for review and approval by Owner's Representative in accordance with the accepted Schedule of Submittals. For purposes of this Contract, "Shop Drawings" include all drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. For purposes of this Contract, "Samples" include physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

Each submittal will be identified as Engineer may require.

(a) Shop Drawings:

(i) Submit number of copies specified in the Specifications.

(ii) Data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide and to enable Engineer to review the information for the limited purposes required by Paragraph 3.04(e).

(b) Samples:

(i) Submit number of Samples specified in the Specifications.

(ii) Clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the submittal for the limited purposes required by Paragraph 3.04(e).

(c) Expense of Contractor. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed in connection with Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.

(d) Submittal Procedures. Before submitting each Shop Drawing or Sample, Contractor shall have:

(i) reviewed and coordinated each Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;

(ii) determined and verified all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;

(iii) determined and verified the suitability of all materials offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and

(iv) determined and verified all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto.

Each submittal shall bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review and approval of that submittal.

With each submittal, Contractor shall give Engineer specific written notice of any variations that the Shop Drawing or Sample may have from the requirements of the Contract Documents. This notice shall be by written communication separate from the Shop Drawings or Sample submittal. In addition, Contractor shall include a specific notation of each such variation on each Shop Drawing or Sample submitted to Engineer for review and approval.

(e) Engineer's Review. Engineer will provide timely review of Shop Drawings and Samples in accordance with the Schedule of Submittals acceptable to Engineer. Engineer's review

and approval will be only to determine if the items covered by the submittals will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

Engineer's review and Owner's Representative's approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

Engineer's review and Owner's Representative's approval shall not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 3.04(d) and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer's review and approval shall not relieve Contractor from responsibility for complying with the requirements of this Paragraph 3.04(d).

(f) Resubmittal Procedures. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous submittals.

3.05 Substitutes and "Or-Equals". Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other suppliers may be submitted to Engineer and Owner for review under the circumstances described below.

(a) "Or-Equal" Items. If an item of material or equipment proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by Engineer as an "or-equal" item, in which case review and approval of the proposed item may, in Engineer's discretion and with approval of Owner, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items.

For the purposes of this Paragraph, a proposed item of material or equipment will be considered functionally equal to an item so named if:

(i) in the exercise of reasonable judgment Engineer determines that: (i) it is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole; and (iii) it has a proven record of performance and availability of responsive service;

(ii) Contractor certifies that, if approved and incorporated into the Work: (i) there will be no increase in cost to Owner or increase in Contract Times; and (ii) it will conform substantially to the detailed requirements of the item named in the Contract Documents; and

(iii) Owner agrees to the "or-equal" item.

(b) Substitute Items. If an item of material or equipment proposed by Contractor does not qualify as an "or-equal" item, it will be considered a proposed substitute item. Contractor shall submit sufficient information as provided below to allow Engineer to determine (with Owner and Owner's Representative's approval) if the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by Engineer from anyone other than Contractor.

Contractor shall make written application to Engineer for review of a proposed substitute item of material or equipment that Contractor seeks to furnish or use. The application:

(i) shall certify that the proposed substitute item will (i) perform adequately the functions and achieve the results called for by the general design, (ii) be similar in substance to that specified, and (iii) be suited to the same use as that specified;

(ii) will state: (i) the extent, if any, to which the use of the proposed substitute item will prejudice Contractor's achievement of Substantial Completion on time; (ii) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and (iii) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty;

(iii) will identify: (i) all variations of the proposed substitute item from that specified, and (ii) available engineering, sales, maintenance, repair, and replacement services; and

(iv) shall contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change.

(c) Substitute Construction Methods or Procedures. If a specific means, method, technique, sequence, or procedure of construction is expressly required by the Contract Documents, Contractor may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by Engineer. Contractor shall submit sufficient information to allow Engineer, with Owner or Owner's Representative's approval, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents.

(d) Special Guarantee. Owner, Owner's Representative, or Engineer may require Contractor to furnish, at Contractor's expense, a special performance guarantee or other surety with respect to any substitute.

(e) Reimbursement. Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute and for any required changes in the Contract Documents to permit a substitute. Contractor shall provide all data in support of any proposed substitute or "or-equal" at Contractor's sole expense.

ARTICLE IV
CONTRACTOR OVERSIGHT, SUBCONTRACT, AND SAFETY REQUIREMENTS

4.01 Supervision and Construction Oversight by Contractor. Without limiting any other requirements imposed in this Contract, Contractor shall supervise and direct the Work, using its best skill and attention. All Work performed by Contractor shall be under the direction of a competent supervisor on the Premises employed by Contractor. Contractor shall provide, at Contractor's sole cost, a job trailer that will remain at the Site until Substantial Completion. Contractor shall be solely responsible for all construction means, methods, techniques, sequences and procedures, and for coordinating all portions of

the Work under this Contract and following any special considerations specified by Owner in conformance with the Scope of Work.

In addition to the foregoing and those items set forth in Article II hereof:

(a) Compliance with Laws. Contractor shall, at its expense, give all necessary notices and cause all work done and materials and equipment furnished pursuant to the Contract Documents to comply strictly with all applicable local, state and federal laws, ordinances, rules, regulations, codes and orders (hereinafter referred to collectively as "**Legal Requirements**"). Further, Contractor covenants and warrants that it shall observe and comply strictly with all Legal Requirements in connection with the performance of the Work or otherwise. Contractor also shall take and observe all necessary measures and precautions for the safety and protection of all property and persons in connection with the performance of the Work. The Work shall be done, furnished and performed to the satisfaction of Owner and any governmental or other authorities concerned and their respective representatives, at all times, shall have access to the Work for any lawful purpose, including inspection.

(i) Contractor and Owner shall file the Environmental Protection Agency (EPA) Construction General Permit (CGP) separately. Contractor will file a Notice of Intent (NOI) and develop and implement an approved Storm Water Pollution Prevention Plan (SWPPP) prior to commencement or construction, and Contractor shall not file a Notice of Termination (NOT) with the EPA until authorized in writing by Owner. Authorization for Contractor to file the NOT will be granted by Owner when the area subject to the CGP has achieved final stabilization as defined in the CGP. Contractor shall pay all fees and costs associated with such permitting.

(b) Discipline and Good Order. Contractor shall at all times enforce strict discipline and good order among its employees and shall not employ on the Work any unfit person or anyone nonskilled in the task assigned to him. Contractor shall be solely responsible for the care, custody, control, and direction of all persons performing the Work, and shall have sole responsibility for the employment, discharge, and direction of such persons. Contractor shall not permit condone, or tolerate the use of alcohol or illegal drugs or controlled substances on the Site during working hours, including breaks or meal periods.

(c) Use of Site. Contractor shall confine construction equipment, storage of materials and equipment, and the operations of workers to the Site and other areas permitted by law, and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.

(d) Maintenance of Site. Contractor shall clean up the Premises related to the Work in a thorough and workmanlike manner to the satisfaction of Owner and Owner's Representative wherever necessary during the progress of the Work and when requested by Owner or Owner's Representative. Contractor shall take all necessary precautions to keep the Premises free of safety hazards and shall protect all materials, equipment, and completed (or partially completed) Work from loss and damage, including theft and damage by weather and shall correct any damage or disfigurement to contiguous property resulting from the Work. Contractor acknowledges the dangers of uncontrolled fire on the Site and shall not permit the burning of any materials on Site without permission of Owner. Prior to Substantial Completion of the Work, Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work, Contractor shall remove from the Site all tools, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

(e) Safety. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work, and shall provide necessary protection to prevent damage, injury, or loss to all persons on the Site or who may be affected by the Work, all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and underground facilities not designated for removal, relocation, or replacement in the course of construction. Contractor shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss. Vehicles shall be operated and maintained in a safe condition. Equipment shall only be operated by properly trained personnel. Excavations shall not be left overnight without proper barricades and satisfactory warning devices.

(f) Emergencies. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent threatened damage, injury, or loss. Contractor shall give Owner and Owner's Representative prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If Owner determines in Owner's sole but reasonable discretion, that a change in the Contract Documents is required because of action taken by Contractor in response to such an emergency, a Change Order will be issued.

4.02 Subcontracts.

(a) Prior to commencement of the Work, Contractor shall furnish Owner with any updates to Contractor's List of Subcontractors (Item 1.0.I of the Contract Documents). If requested by Owner, Contractor will furnish Owner with a copy of all written agreements (including subcontracts and purchase orders) therefor and the terms of all verbal agreements therefor.

(b) If applicable, all subcontracts shall contain unit prices and any other feasible formula for use in the determination of the cost of changes in the Work.

(c) Contractor agrees to hold all subcontractors, including all persons directly or indirectly employed by them, responsible for any damages due to breach of contract or any negligent act and to diligently endeavor to effect recoveries of such damages.

(d) Owner shall be deemed to be a third party beneficiary of each subcontract and may, if Owner elects, require (following Contractor's default under this Contract or Owner's termination of this Contract) that the subcontractor perform all of the then unperformed duties and obligations of such subcontractor thereunder for the benefit of Owner (rather than Contractor); however, in the event that Owner requires any such performance by a subcontractor for the direct benefit of Owner, then Owner shall be bound and obligated to pay such subcontractor for all work done by such subcontractor (1) to date (to-wit: the reasonable value of that portion of the subcontract performed by such subcontractor) and (2) subsequent to the date that Owner elects to invoke such rights. Owner's liability in this connection, however, is not to exceed the amount obtained by subtracting from the subcontract price the total of all sums paid by Contractor to Subcontractor prior to Owner invoking its rights hereunder with respect to direct performance by subcontractor for Owner. In the event that Owner elects to invoke such rights, Owner shall give written notice of such election to Contractor and such subcontractor.

4.03 Quality Control. Contractor agrees to provide quality control and process control testing following the Idaho Standards for Public Works Construction, 2015, and as further described in Section 01400 of the Specifications.

ARTICLE V
SITE CONDITIONS AND RELATED ISSUES

5.01 Differing Subsurface or Physical Conditions. As provided in Paragraph 2.01(h), above, Contractor has acquainted itself with all existing conditions and limitations affecting the Work, including, without limitation, all property lines, utility locations, existing improvements, elevations, and Site and local conditions, as applicable to the Work. Claims for additional compensation or extensions of time because of the failure of Contractor to familiarize itself with conditions at the Site will not be allowed.

It is not intended by this provision to preclude claims for additional compensation or extension of time for conditions that would not reasonably be foreseen from a diligent inspection of the Site and review of all Site tests and studies in the possession of Contractor. If conditions are encountered by Contractor at the Site which are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, then notice shall be given to Owner promptly before the conditions are disturbed and in no event later than three (3) days after first observance of the conditions. Owner will promptly investigate such conditions and, if they differ materially and cause an increase or decrease in Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If Owner determines that there are conditions at the Site as described above, and that no change in the terms of the Contract Documents is justified, Owner shall so notify Contractor in writing, stating the reasons therefor. Claims by Contractor in opposition to such determination must be made within twenty-one (21) days after Owner has given notice of the decision.

No adjustment in the Contract Time or Contract Sum shall be permitted, however, in connection with a concealed or unknown condition which does not differ materially from those conditions disclosed or which reasonably should have been disclosed by (a) Contractor's inspections, tests, reviews and preconstruction services for this Project, including any tests made by or in the possession of Contractor, or (b) inspections, tests, reviews and preconstruction services that Contractor negligently failed to request in connection with the Project. Nor shall an adjustment be permitted if: (a) Contractor knew of the existence of such conditions at the time Contractor made a final commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under this Contract; or (b) the existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas; or (c) Contractor failed to give the written notice as required by this Paragraph.

5.02 Underground Facilities. "Underground Facilities" include all underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.

With regard to such Underground Facilities, the parties agree, as follows:

(a) Shown or Indicated Underground Facilities. The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to Owner or Engineer by the owners of such Underground Facilities, including Owner, or by others. Neither Owner nor Engineer shall be responsible for the accuracy or completeness of any such Information or data provided by others; and the cost of all of the following will be included in the Contract Price, and Contractor shall have full responsibility for: (a) reviewing and checking all such information and data; (b) locating all Underground Facilities shown or indicated in the Contract Documents; (c) coordination of the Work with the owners of such Underground Facilities, including Owner, during construction; and (d) the safety and protection of all such Underground Facilities and repairing any damage thereto resulting

from the Work

(b) Not Shown or Indicated Underground Facilities. If an Underground Facility is uncovered or revealed at or contiguous to the Site that was not shown or indicated, or not shown or indicated with reasonable accuracy in the Contract Documents, Contractor shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 4.01 (f)) identify the owner of such Underground Facility and give written notice to that owner and to Owner's Representative and Engineer. Engineer will promptly review the Underground Facility and, in consultation with Owner, determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence or location of the Underground Facility. During such time, Contractor shall be responsible for the safety and protection of such Underground Facility. If Engineer, in consultation and with approval of Owner, concludes that a change in the Contract Documents is required, a Change Order will be issued to reflect and document such consequences. An equitable adjustment shall be made in the Contract Price or Contract Times, or both, to the extent that they are attributable to the existence or location of any Underground Facility that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents and that Contractor did not know of and could not reasonably have been expected to be aware of or to have anticipated.

5.03 Hazardous Environmental Conditions at Site. For purposes of this Contract, a "**Hazardous Environmental Condition**" shall include the presence at the Site of asbestos, polychlorinated biphenyls, petroleum (including crude oil or any fraction thereof that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, and oil mixed with other non "Hazardous Waste" (as defined in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time) Hazardous Waste, or radioactive material (source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time) in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto.

(a) Reports or Drawings. No Hazardous Environmental Conditions have been identified at the Site and no reports or drawings related to Hazardous Environmental Conditions have been provided by Owner.

(b) Contractor Responsibility. Contractor shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by Contractor, Contractor's subcontractors or suppliers, or anyone else for whom Contractor is responsible.

(c) Encountered Hazardous Environmental Conditions. If Contractor encounters a Hazardous Environmental Condition or if Contractor or anyone for whom Contractor is responsible creates a Hazardous Environmental Condition, Contractor shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 4.01 (f)); and (iii) notify Owner's Representative and Engineer (and promptly thereafter confirm such notice in writing). Owner shall promptly consult with Engineer or Owner's Representative concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer or Owner's Representative, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by this Paragraph.

Contractor shall not be required to resume Work in connection with such condition or in

any affected area until after Owner has obtained any required permits related thereto and delivered written notice to Contractor: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely.

If after receipt of such written notice Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. Owner may have such deleted portion of the Work performed by Owner's own forces or others.

(d) Indemnification. To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Contractor, Contractor's subcontractors, and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner, Owner's Representative, and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph 4.06.H shall obligate Contractor to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

The provisions of Paragraphs 5.01 and 5.02 above do not apply to Hazardous Environmental Conditions uncovered or revealed at the Site.

ARTICLE VI
RISK OF LOSS; INSURANCE; INDEMNIFICATION

6.01 **Risk of Loss**. Until such time as the Completion Date has been reached, all punch-list items have been accomplished, Contractor bears all risk of loss related to the Work constructed pursuant to this Agreement. Contractor shall purchase and maintain property insurance upon the Work at the Site in the amount of the full replacement cost thereof and shall be written on a Builder's Risk "all-risk" policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of any laws or regulations, water damage (other than that caused by flood), and such other perils or causes of loss as may be specifically required by Owner. Such policies shall include expenses incurred in the repair or replacement of any insured property (including, but not limited to, fees and charges of engineers and architects). Such policies shall cover materials and equipment stored at the Site or at another location designated by Contractor. Such policies shall allow for partial utilization of the Work by Owner and shall include testing and startup. All such policies shall be maintained in effect until final payment is made unless otherwise agreed to in writing by Owner and Contractor.

6.02 **Other Contractor Insurance**. Contractor shall purchase, at its sole cost and expense, from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Site is located such insurance as will protect Contractor from claims set forth below that arise out of or result from Contractor's operations under the Contract and for which Contractor may be legally liable, whether such operations be by Contractor or by a subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable: (i) claims under workers' compensation, disability benefits, and other similar employee benefit acts; (ii) claims for damages because of bodily injury, occupational sickness or disease, or death of Contractor's employees; (iii) claims for damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees; (iv) claims for damages insured by reasonably available personal injury liability coverage which are sustained: (1) by any person as a result of an offense directly or indirectly related to the employment of such person by Contractor, or (2) by any other person for any other reason; (v) claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and (vi) claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

The insurance required by this Paragraph shall be written for not less than the limits of liability specified in **Exhibit A** or required by law, whichever is greater. The policies of insurance required by this Paragraph shall:

(a) With respect to insurance required by (iii) through (vi) inclusive, be written on an occurrence basis, include as "**Additional Insureds**" (subject to any customary exclusion regarding professional liability) Owner, Owner's Representative, Engineer, LeNir Ltd., the Harris Family Limited Partnership, and ACHD, and include coverage for the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;

(b) include at least the specific coverages and be written for not less than the limits of liability provided in **Exhibit A** or required by laws, whichever is greater;

(c) include contractual liability insurance covering Contractor's indemnity obligations under Paragraph 6.05;

(d) contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least 30 days prior written notice has been given to Owner and Contractor and to each other Additional Insured;

(e) remain in effect at least until final payment and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work; and

(f) include completed operations coverage: (i) Such insurance shall remain in effect for two years after final payment; and (ii) Contractor shall furnish Owner and each other Additional Insured evidence satisfactory to Owner and any such Additional Insured of continuation of such insurance at final payment and two (2) years thereafter.

Certificates of insurance for all policies required under this Article that are acceptable to Owner shall be filed with Owner prior to commencement of the Work. These certificates and the insurance policies required by this Paragraph shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to Owner. If any of the foregoing insurance coverages are required to remain in force after final payment and are reasonably available, an additional certificate evidencing continuation of such coverage shall be submitted with the final Application for Payment.

The insurance and insurance limits required herein shall not be deemed a limitation on Contractor's liability under the indemnities granted to Owner in the Contract Documents.

6.03 **[intentionally omitted]**.

6.04 **General Insurance Provisions**.

(a) Waiver of Rights. Owner and Contractor intend that all policies purchased in accordance with Paragraph 6.01 and 6.02 will protect Owner, Owner's Representative, Contractor, subcontractors, and Engineer, and all Additional Insureds (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or loss payees thereunder.

Owner and Contractor waive all rights against each other and their respective officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against subcontractors and Engineer, and all other individuals or entities identified as loss payees (and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them) under such policies for losses and damages so caused. None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by Owner as trustee or otherwise payable under any policy so issued.

(b) Receipt and Application of Insurance Proceeds. Any insured loss under the policies required under this Contract will be adjusted with Owner and made payable to Owner as fiduciary for the loss payees, as their interests may appear, subject to the requirements of any applicable mortgage clause. Owner shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order.

Owner as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to Owner's exercise of this power. If such objection be made, Owner as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, Owner as fiduciary shall adjust and settle the loss with the insurers.

6.05 **Indemnification**. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and defend Owner, Owner's Representative, Engineer, LeNir Ltd., the Harris Family Limited Partnership, and ACHD from any and all claims by third persons arising out of the performance of the Contract, including their respective agents, officers, directors, and employees (collectively, the "**Indemnitees**") (with counsel satisfactory to Owner) and hold Indemnitees harmless from all liability claims, demands, causes of action and costs of every kind and nature, including attorneys' fees, arising out of injury to, or death of, persons (including Contractor's and any Subcontractor's employees), and damage to any and all property, including loss of use thereof, occurring incident to or resulting wholly or in part from, directly or indirectly, any negligent or willful act or omission by Contractor in connection with or growing out of the Contract Documents or the performance by Contractor of the Work. The indemnification obligation of Contractor under this Paragraph shall include damage wrongfully caused by Contractor to the Work or property of Owner, Contractor shall promptly remedy any damage wrongfully

caused by Contractor to a separate contractor or property of any separate contractor. Contractor shall promptly attempt to settle any such disputes.

Contractor hereby releases and discharges the Indemnitees from liability for, and assumes the risk of loss of or damage to, equipment or other property of Contractor, and hereby indemnifies the Indemnitees against all claims and liabilities for loss of or damage to equipment or other property of third parties leased or otherwise used by Contractor and tools or other property owned by or in the custody of Contractor's employees. Contractor's indemnity obligations under this Article shall, but not by way of limitation, specifically include all claims and judgments which may be made against the indemnitees under OSHA, similar laws of the state or other governmental body having jurisdiction, and further, against claims and judgments arising from violation of public ordinances and requirements of governing authorities due to Contractor's or Subcontractor's method of execution of the Work.

The indemnification obligations of Contractor under this Paragraph shall not extend to the liability of Engineer and Engineer's officers, directors, members, partners, employees, agents, consultants, and subcontractors arising out of: (1) the preparation or approval of, or the failure to prepare or approve, maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or (2) giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

ARTICLE VII
PAYMENT

7.01 Manner of Payment and Right to Retain.

(a) Application for Payment. Provided that an Application for Payment is received by Owner and Owner's Representative (which representative may be changed from time to time by written notice from Owner to Contractor) not later than the 25th day of the month, together with all supporting documentation as hereinafter required, Owner shall make payment to Contractor in the amount approved by Owner not later than the 15th day of the following month, less any amount that Owner is entitled to withhold pursuant to the provisions of Paragraph 7.02. Owner's Representative will observe the Work for the purpose of confirming completion in accordance with the Contract Documents. Owner's Representative is also authorized to give field instructions to Contractor.

(b) Payment Period. The period covered by each Application for Payment shall be one (1) calendar month ending on the last day of the month. Each Application for Payment shall be based upon the approved Schedule of Values for all purposes.

(c) Payment Amount. Subject to the provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

(i) Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the total Contract Sum allocated to that portion of the Work in the Schedule of Values, less retainage of five percent (5%). Amounts not in dispute may be included even though the Contract Sum has not yet been adjusted by Change Order;

(ii) Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by Owner, suitably stored off the site at a location agreed upon in writing), less retainage of five percent (5%);

(iii) Subtract the aggregate of previous payments made by Owner; and

(iv) Subtract amounts, if any, for which Owner has withheld or nullified an Application for Payment.

Subject to the risk of loss provisions of Paragraph 6.01, payment amounts may include other specialized equipment not yet installed. All such items must be secured and stored in accordance with manufacturer recommendations. As further provided in Paragraph 6.01, Contractor bears all risk of loss if such items are damaged, lost, stolen, or otherwise rendered unfit or unavailable for installation as part of the Work.

(d) Certification. In each Application for Payment, Contractor shall certify as to subcontractors and suppliers that there are no known mechanics or materialmen liens outstanding as of the date hereof, all due and payable bills with respect to the work have been paid to date or are included in the amount requested in the current Application for Payment , and, except for such bills not paid but so included, there is no known basis for the filing of any mechanics or materialmen liens on the Work and waivers from all subcontractors and materialmen for which payment was made from the last advance made by Owner have been obtained.

At the time that each Application for Payment is submitted by Owner to Contractor, Contractor shall furnish to Owner a partial release of Contractor's liens, in the form attached as Item 2.0.H of the Contract Documents, covering all sums due Contractor through the date of the current Application for Payment, which partial release shall be duly executed and acknowledged by Contractor.

Contractor, within ten (10) days after Contractor's receipt of each progress payment, shall deliver to Owner partial releases of mechanic's and materialman's liens for all subcontractors and suppliers providing labor and/or materials to the Work, in the form attached as Item 2.0.I to the Contract Documents. Owner reserves the right to issue joint checks to Contractor and any Subcontractor or supplier and receive a credit against the applicable payment to Contractor.

(e) Final Payment. Final payment, constituting the entire unpaid balance of the Contract Price, shall be paid by Owner to Contractor by the 15th of the month following submission of the final Application for Payment, provided: (1) the Application for Payment is submitted by the 25th day of the preceding month; (2) the Work has been completed and the Contract fully performed; and (3) a Certificate of Substantial Completion of the form attached to the Contract Documents as Item 2.0.K has been issued by Owner. In addition, the following items must be satisfied: (1) receipt by Owner of a final lien release from all subcontractors and suppliers employed in furnishing labor or materials in connection with the Work, in the form attached to the Contract Documents as Item 2.0.I; (ii) Contractor's final release in the form attached to the Contract Documents as Item 2.0.I; and (iii) final inspection certificates and operating permits to the extent applicable.

(f) Prevention of Liens. Provided that Contractor has been paid by Owner all sums due to Contractor pursuant to the Contract, Contractor shall not voluntarily permit any laborer's, materialmen's, mechanic's, or other similar liens to be filed or otherwise imposed on any part of the Work or the property on which the Work is performed. If any laborer's, materialmen's, mechanic's, or other similar lien or claim thereof is filed or otherwise imposed against the Property, Contractor, within thirty (30) days of the filing of such lien or other imposition thereof, shall cause such lien to be released or otherwise discharged, except as to liens that Contractor is contesting in good faith by appropriate action diligently pursued, provided Contractor has notified Owner of the nature of such lien and informed Owner of the type of action being pursued by Contractor and, if requested by Owner, has provided Owner with a bond (satisfying the requirements of the Chapter 5 of Title 45 of Idaho Code) sufficient to cover such claim (or cause the surety to acknowledge in writing that the lien claim is covered by the payment bond) in the event Contractor is unsuccessful in contesting same or has made other arrangements satisfactory to Owner. If, however, Contractor, within the aforesaid thirty (30) day period, does not cause such lien either to be released and discharged forthwith or contests same in the manner

provided hereinabove, then Owner have the right to deduct 150% of the amount of the lien claim from the next progress payment until Contractor shall be caused such lien to be released and discharged or otherwise contested same in the manner provided hereinabove. Contractor shall indemnify, defend, and hold harmless Owner from all claims, losses, demands, causes of action or suits of whatever nature arising out of any such lien or that part of the Work covered thereby.

It is further agreed that all payments to Contractor from Owner shall be deemed to be and constitute a trust fund to be used and applied by Contractor first in payment for all materials, labor, and any and all other obligations incurred in connection with the Work prior to its use and application by Contractor for its own purposes, or for any other purpose.

(g) Waiver. The acceptance of final payment by Contractor shall constitute a waiver of all claims by Contractor except those previously made in writing and still unsettled.

7.02 **Owner's Right to Withhold**. Any provision hereof to the contrary notwithstanding, Owner shall not be obligated to make any payment to Contractor hereunder if any one or more of the following conditions exists:

(a) Contractor has failed to perform any of its material obligations hereunder or otherwise is materially in default under any of the Contract Documents; provided, however, that if such default may be cured by the payment of a liquidated sum of money, then such payment shall be made as to the part thereof not affected by such default and Owner shall retain the remainder of such payment until such default has been cured;

(b) Any part of such payment is attributable to Work that is defective, not performed, or not performed in accordance with the Contract Documents;

(c) Contractor has failed to make payments promptly to Contractor's subcontractors for material and labor used in the Work, except as to claims for payment for material or labor used in the Work the validity of which Contractor is contesting in good faith in accordance with Paragraph 7.01(f);

(d) If Owner, in its good faith judgment, determines that the portion of the Contract Sum then remaining unpaid will not be sufficient to complete the Work in accordance with the Drawings and Specifications, whereupon no additional payments will be due Contractor unless and until Contractor, in its sole cost, performs a sufficient portion of the Work so that such portion of the Contract Sum then remaining unpaid is reasonably determined by Owner to be sufficient to so complete the Work. For purposes of making the aforesaid judgment, Owner may (but is not obligated to) rely on the Schedule of Values, showing Contractor's estimate of Contractor's Costs for each of the items or categories of items described therein.

When any reason for withholding payment has been remedied, payment will be made for amounts previously withheld, less any costs which Owner reasonably incurred as a consequence or circumstance that gave rise to the withholding of such payment.

No partial payment made hereunder shall be or construed to be final acceptance or approval of that part of the Work to which such partial payment relates or relieve Contractor of any of its obligations hereunder with respect thereto.

ARTICLE VIII
CHANGES IN THE WORK

8.01 **Change Orders**. Owner shall have the right at any time, by written change order provided by and signed by Owner, to make changes in any one or more of the following parts of the Contract:

(a) the Drawing and Specifications; or
(b) the scheduling of performance of all or any portion of the Work.

If, in Owner's discretion, any such changes cause an increase or decrease in the cost of, or the time required for, the performance of any part of the Work, an equitable adjustment will be made in the Contract Sum called for (based upon unit prices quoted, if applicable) or the Contract Time, or both, and this Contract shall be modified in writing accordingly by change order on the form identified on Item 2.0.G to the Contract Documents (each a "**Change Order**"). Any claim by Contractor for adjustment under this Paragraph must be submitted to Owner in writing within ten (10) days from the date of receipt by Contractor of notification of change. No Work identified on any proposed Change Order shall be commenced until Owner executes a written Change Order. Pending final determination of costs by Owner, payments shall be made on the portion of Contractor's Application for Payment approved by Owner.

Agreement on any Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of the Change Order, including but not limited to, all direct and indirect costs associated with such change and any and all adjustments to the Contract Sum and the Contract Time. In the event a Change Order increases the Contract Sum, Contractor shall include the Work covered by such Change Orders in Applications for Payment as if such Work were originally part of the Contract Documents.

8.02 **Non-Contractor Delays**. Any delay or delays from time to time occurring, caused by Owner or as a result of fire, earthquake, adverse weather conditions not reasonably anticipated, or other acts of God or causes beyond the reasonable control of Contractor, including general labor disputes or unusual delays in transportation, shall not be attributed to Contractor, nor shall Owner be liable for any such delays, it being recognized that, from time to time, Contractor is confronted by delays beyond its control. Nevertheless, immediately after the cause of such delay or delays is removed, Contractor shall resume and continue performance in accordance with a mutually agreed upon revised schedule for the Work, with no additional increase in the Contract Sum. If a non-Contractor delay occurs, Contractor shall notify Owner of such delay within ten (10) days following the inception of such delay; otherwise, Contractor shall not be entitled to an extension of the Contract Time due to such delay. Contractor shall take all reasonable steps to avoid any delay. Contractor further acknowledges and agrees that adjustments in the Contract Time will be permitted for a delay only to the extent such delay (i) is not caused by Contractor and (ii) adversely affects the critical path of the Work. All delays in the Contract Time or the date of Substantial Completion or Final Completion must be approved in writing by Owner by a written Change Order.

ARTICLE IX
DEFAULT, TERMINATION, AND RELATED MATTERS

9.01 **Termination without Cause**. Owner may terminate this Contract at its convenience for any reason or no reason upon three (3) business day's written notice to Contractor. Such termination shall be effective in the manner specified in the notice and shall be without prejudice to any claims which Owner may have against Contractor. Upon termination where Contractor is not in default, as Contractor's sole remedy therefor, Contractor shall be entitled only to payment in the amount of (i) the Contract Sum prorated based on the percentage of Work completed and paid in accordance with Article VII, and (ii) reasonable demobilization expenses and any other cost reasonably incurred by Contractor in carrying out the activities requested by Owner in connection with Owner's termination of this Contract. On receipt of a notice of termination for cause or convenience, Contractor shall, unless the notice shall direct otherwise,

immediately discontinue Work, and the placing of orders for materials, facilities and supplies in connection with the performance of the Work and shall further, if requested, make every reasonable effort to procure the cancellation of any existing orders and subcontracts upon terms satisfactory to Owner. Contractor shall thereafter perform only such acts as may be necessary to preserve and protect Work already in progress, materials, plans or equipment, whether the same be located on the Project site or in transit thereto as directed by Owner.

9.02 **Contractor's Default**. If Contractor defaults or persistently fails or neglects to carry out the Work in accordance with the Contract Documents or fails to perform a provision of the Contract, Owner, after seven (7) day's written notice to Contractor, and without prejudice to any other right or remedy Owner may have, provided Contractor has not cured such default or failure within said seven (7) day period, may make good such deficiencies and may deduct the cost thereof, including compensation for Owner's services and expenses made necessary thereby, from the payment then or thereafter due Contractor.

(a) In the case of an "emergency" (defined herein as any default, neglect or defect in or with respect to the Work endangering life and/or property damage in excess of $10,000), Owner shall provide Contractor with written notice of such default, neglect or defect constituting such emergency, but Owner may immediately commence and continue correction of such emergency, without waiting for the expiration of the above-described notice and cure period.

(b) In any case where Owner makes good any deficiencies as provided herein, an appropriate Change Order shall be issued deducting from payments then or thereafter due Contractor the cost of correcting such deficiencies, including compensation for any architect's and their respective consultants' additional services and expenses made necessary by such default, neglect, or failure. Such action by Owner and amounts charged to Contractor shall be reasonable and necessary. If payments then or thereafter due Contractor are not sufficient to cover such amounts, Contractor shall pay the difference to Owner. Alternatively, at Owner's option, Owner may terminate the Contract and take possession of the Site and remove all materials, equipment, tools and construction equipment and machinery thereon owned by Contractor (or require Contractor to immediately remove all such materials, equipment, tools and construction equipment and machinery from the Site) and Owner may finish (or cause another contractor to finish) the Work by whatever method Owner may deem expedient.

(c) After termination by Owner pursuant to this Paragraph, Contractor shall not be entitled to any further payment under this Contract, except to the extent of any amount by which Work completed prior to such termination and not previously paid for by Owner exceeds the amount due by Contractor to Owner under this Paragraph (including all damages that Owner would be entitled to recover at law from Contractor by reason of Contractor's breach), and even then only at such time as the Work is finally completed by Owner. If the unpaid balance of the Contract Sum exceeds the cost of finishing the Work, including compensation for any architect's or other professional services and expenses made necessary thereby (including, without limitation, Owner's reasonable attorney's fees and costs), such excess shall be paid to Contractor following completion of the Work by Owner, but if such cost exceeds such unpaid balance, Contractor shall pay the difference to Owner. Owner shall not be responsible to Contractor for any loss of anticipated profits on Work not performed on account of a termination under this Paragraph. Any sums payable by Contractor to Owner shall be payable upon demand and shall bear interest at the rate of ten percent (10%) (**"Default Rate"**) per annum until paid.

9.03 **Additional Acts of Contractor Default**.

(a) In addition to the circumstances outlined in Paragraph 9.02 entitling Owner to perform Work on behalf of Contractor or terminate the Contract, if: (i) Contractor becomes

Insolvent, or makes a transfer in fraud of creditors, or makes an assignment for the benefit of creditors; (ii) Contractor files or has filed against it a petition under any chapter or section of the U.S. Bankruptcy Code, as amended, or under any similar law or statute of the United States or any state thereof, or shall be adjudged bankrupt or insolvent in any legal proceeding; (iii) a receiver or trustee is appointed for all or a significant portion of the assets of Contractor; or (iv) Contractor actually or constructively abandons, or puts Owner on actual or constructive notice that it intends to abandon, the Project, Owner may exercise the remedies provided in Paragraph 9.02 and in this Paragraph.

(b) It is recognized that: (1) if an order for relief is entered on behalf of Contractor pursuant to Title 11 of the United States Code, (2) if any other similar order is entered under any other debtor relief laws, (3) if Contractor makes a general assignment for the benefit of its creditors, (4) if a receiver is appointed for the benefit of its creditors, or (5) if a receiver is appointed on account of its insolvency, any such event could impair or frustrate Contractor's performance of the Contract Documents. Accordingly, it is agreed that upon the occurrence of any such event, Owner shall be entitled to request of Contractor or its successor in interest adequate assurance of future performance in accordance with the terms and conditions of the Contract Documents. Failure to comply with such request within ten (10) days of delivery of the request shall entitle Owner to terminate the Contract Documents and to the accompanying rights set forth in Paragraph 9.02. In all events, pending receipt of adequate assurance of performance and actual performance in accordance therewith, Owner shall be entitled to proceed with the Work with its own forces or with other contractors on a time and material or other appropriate basis, the cost of which will be back charged against the Contract Sum.

9.04 **Owner Default**. If Owner fails to make a payment required hereunder for a period of thirty (30) days, Contractor, after seven (7) days written notice to Owner, without prejudice or any other right or remedy Contractor may have, provided Owner has not cured such default within said seven (7) day period, may terminate this Contract and recover from Owner for payment for Work executed and for proven loss with respect to materials, equipment, tools and construction equipment and machinery, including reasonable overhead for profit and damages applicable to the Project, plus interest at the Default Rate until paid

9.05 **Dispute Resolution**. Owner and Contractor agree to mediate all claims and disputes prior to litigation or arbitration. If the dispute cannot be resolved by mediation, the dispute shall be decided by arbitration, if elected by Owner in Owner's sole discretion; otherwise, disputes may be resolved by a court of competent jurisdiction in Ada County.

Owner, at Owner's sole election, may choose arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. If Owner elects to arbitrate such dispute, there shall be a prehearing meeting between the parties at which each party shall present a memorandum disclosing the factual basis of its claim and defenses and disclosing legal issues raised. Only one arbitrator shall be selected to resolve any claim or dispute hereunder. The memorandum shall also disclose the names of any expert that a party may present as a witness during the proceedings. The party shall be entitled to discover all documents and information reasonably and necessary for a full understanding of any legitimate issue raised in the arbitration. The parties may use all methods of discovery available under the Federal Rules of Civil Procedure and shall be governed thereby.

9.06 **Liquidated Damages**. Owner and Contractor recognize that time is of the essence in this Agreement and that Owner will suffer financial loss if the Work is not substantially complete prior to the Substantial Completion date, plus any extensions thereof allowed in accordance with this Contract. The parties also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not substantially complete on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages

for delay (but not as a penalty) Contractor shall pay Owner $1,000.00 for each day that expires after the Substantial Completion dates for each segment identified herein, as applicable and as identified in Paragraph 1.03, until the Work is complete.

ARTICLE X
INTERPRETATION AND OWNERSHIP OF CONTRACT DOCUMENTS

10.01 Interpretation of Contract Documents. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all. Performance by Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the intended results. All dimensions and clearances necessary to perform the Work as indicated on the Drawings and contained in the Specifications, shall be verified by Contractor at the job site before executing the relevant portion of the Work and Contractor shall report any discrepancies to Engineer and Owner's Representative for adjustment before any Work affected thereby is commenced. Additionally, if sufficient detailed information is lacking, if Work is required in such a manner as to make it impossible to produce first-class Work, or if discrepancies appear among Contract Documents, then Contractor shall request clarification or interpretation from Engineer and Owner's Representative before proceeding with such Work.

The order of precedence of the Contract Documents is as set forth in Section 01000 of the Specifications. The most recently issued documents take precedence over previously issued forms of the same document. If an item is shown one place in the Drawings but not another, or called for in a schedule of the Specifications but not shown on the Drawings, it is to be included.

In the event of any internal inconsistency in either the Drawings or Specifications, or with each other, the appropriate method of performing the Work, in the event of the above mentioned inconsistency, shall be determined by Engineer with Owner's approval. Figures take precedence over physical scale measurements. Large scale details take precedence over smaller scale details. Drawings take precedence in regard to dimensions, when in conflict with mechanical and structural drawings, except for the size of the structural members. Specifically titled drawings and sections of the Specifications take precedence over indication of the item in a collateral way. Existing conditions take precedence over Drawings and Specifications for dimensions.

List of "Work included" and "Work excluded" in the Drawings and Specifications are not intended to enumerate each and every item of work or appurtenance required, and must be used in conjunction with other portions of the Contract Documents.

Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to any laws or regulations, shall mean the standard, specification, manual, code, or law or regulation in effect at the time of submission of Contractor's bid, except as may be otherwise stated in the Contract Documents. No provision of any such standard, specification manual, or code, or any instruction of a supplier, shall be effective to change the duties or responsibilities of Owner, Contractor, or Engineer, or any of their subcontractors, consultants, agents, or employees, from those set forth in the Contract Documents. No such provision or instruction shall be effective to assign to Owner, Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

10.02 Clarification of Contract Documents; Discrepancies. Clarifications and interpretations of the Drawings or Specifications shall be issued by Engineer. As further provided in Paragraph 2.01(i), Contractor has reviewed the Contract Documents and must promptly report any conflict, error, ambiguity, or discrepancy discovered or of which Contractor has actual knowledge and obtain a written interpretation or clarification from Engineer. Except as may be otherwise stated in the Contract Documents, the Contract Documents shall control in resolving any conflict between the Contract Documents and any standard, specification, manual, or code, or the instruction of any supplier, or the provisions of any law or regulation unless such an interpretation would result in a violation of such law or

regulation.

10.03 **Plans**. Contractor or its subcontractors shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies thereof) prepared in connection with the Work by Owner or its agents, nor shall Contractor or any of its subcontractors reuse any such Drawings, Specifications, or other documents (or copies thereof) on extensions of the Project or any other project without written consent of Engineer and Owner and specific written verification or adaptation by Engineer. The prohibitions set forth in this Paragraph will survive final payment or termination of this Contract.

10.04 **Data**. Data that may be relied upon are printed or hard copies. Files in electronic media format are furnished only for the convenience of the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.

ARTICLE XI
TESTS AND INSPECTIONS

11.01 Access to Work. Owner, Engineer, their consultants and other representatives and personnel of Owner, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspection, and testing. Contractor shall provide them proper and safe conditions for such access and advise them of Contractor's safety procedures and programs so that they may comply therewith as applicable.

11.02 Tests and Inspections.

(a) Contractor shall give Engineer or Owner's Representative timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

(b) Owner shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents, except:

(i) for inspections, tests, or approvals covered by Paragraphs 11.02(c) and 11.02(d) below;

(ii) costs incurred in connection with tests or inspections conducted pursuant to Paragraph 11.03(b) shall be paid as provided in Paragraph 11.03(c); and

(iii) as otherwise specifically provided in the Contract Documents.

(c) If any public body having jurisdiction or any utility requires any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body or utility, Contractor shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish Engineer and Owner's Representative the required certificates of inspection or approval.

(d) Contractor shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for Owner's and Engineer's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to Contractor's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to Owner and Engineer.

11.03 Uncovering Work.

(a) If any Work (or the work of others) that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Engineer or Owner's Representative, Contractor shall, if requested by Engineer or Owner's Representative, uncover such Work for observation. Uncovering Work shall be at Contractor's expense unless Contractor has given Engineer or Owner's Representative timely notice of Contractor's intention to cover the same and Engineer and Owner's Representative have not acted with reasonable promptness in response to such notice.

(b) If Engineer or Owner's Representative considers it necessary or advisable that covered Work be observed by Engineer or Owner's Representative or inspected or tested by others, Contractor, at Engineer or Owner's Representative's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as Engineer or Owner's Representative may require, that portion of the Work in question, furnishing all necessary labor, material, and equipment.

(c) If it is found that the uncovered Work is defective, Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others) and Owner shall be entitled to an appropriate decrease in the Contract Price. If it is found that such work is not defective, and Owner has received notice of the proposed uncovering, then Owner shall pay all costs related to uncovering and subsequent recovering of the Work inspected.

(d) If uncovering of any Work is required by any governmental or quasi-governmental agency or utility, all such costs for uncovering the Work shall be borne by Contractor.

11.04 Owner May Stop the Work.

(a) If the Work is defective, or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, Owner may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of Owner to stop the Work shall not give rise to any duty on the part of Owner to exercise this right for the benefit of Contractor, any subcontractor, any supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

11.05 Correction or Removal of Defective Work. Promptly after receipt of written notice, Contractor shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by Engineer or Owner's Representative, remove it from the Project and replace it with Work that is not defective. Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).

When correcting defective Work under the terms of this Paragraph 11.05 or Paragraph 11.06, Contractor shall take no action that would void or otherwise impair Owner's special warranty and guarantee, if any, on said Work.

11.06 Acceptance of Defective Work. Instead of requiring correction or removal and replacement of defective Work, Owner may agree to accept such Work. Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to Owner's evaluation of and determination to accept such defective Work and for the diminished value of

the Work to the extent not otherwise paid by Contractor pursuant to this sentence. If any such acceptance occurs prior to final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and Owner shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted.

11.07 **Owner May Correct Defective Work.**

(a) If Contractor fails within a reasonable time after written notice from Engineer or Owner's Representative to correct defective Work, or if Contractor fails to perform the Work in accordance with the Contract Documents, or if Contractor fails to comply with any other provision of the Contract Documents, Owner may, after seven days' written notice to Contractor, correct, or remedy any such deficiency and deduct such cost from the Contract Price.

(b) In exercising the rights and remedies under this Paragraph, Owner shall proceed expeditiously. In connection with such corrective or remedial action, Owner may exclude Contractor from all or part of the Site, take possession of all or part of the Work and suspend Contractor's services related thereto, take possession of Contractor's tools, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere. Contractor shall allow Owner, Owner's representatives, agents and employees, Owner's other contractors, and Engineer and Engineer's consultants access to the Site to enable Owner to exercise the rights and remedies under this Paragraph.

(c) All claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by Owner in exercising the rights and remedies under this Paragraph will be charged against Contractor, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and Owner shall be entitled to an appropriate decrease in the Contract Price. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of Contractor's defective Work.

(d) Contractor shall not be allowed an extension of the Contract Times because of any delay in the performance of the Work attributable to the exercise by Owner of Owner's rights and remedies under this Paragraph.

11.08 **Re-inspection and/or Overtime Inspection.** The cost of any re-inspection or overtime inspection by any person having the right to make re-inspections, whether by law or otherwise, shall be borne by Contractor in the event such re-inspection was made necessary by failure of Contractor to complete the Work contracted for herein, in accordance with the aforesaid plans and specifications.

ARTICLE XII
WARRANTY

12.01 **Warranty of Contractor.** Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Notwithstanding anything contained in the Contract Documents to the contrary, if, within two (2) years after the date of Final Completion or such longer period of time as may be prescribed by law with respect to latent defects or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provisions of the Contract Documents, Owner discovers any defective work, including any portion of the Work that was not constructed substantially in accordance with the Contract Documents, Contractor shall promptly, without cost to Owner, either correct such defective Work, or, if it is not possible to correct such defective Work, remove it from the site and replace it with non-defective Work.

The cost to Contractor of performing any of its obligation under this Article shall not be included in the cost of the Work and Contractor shall bear all extra costs such as additional design services related to such defective work.

In any emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or the rejected Work removed and replaced, and all direct costs of such removal and replacement, including reasonable compensation for additional professional services, shall be paid by Contractor. Inability or refusal of a subcontractor responsible for defective Work to correct such Work shall not excuse Contractor from performing under the warranty provided in this Paragraph.

Should Contractor fail to make such warranty corrections required hereby within five days after written notice thereof from Owner to Contractor, provided that if the required corrections cannot be made within five days, Contractor fails to commence making such warranty corrections within a reasonable period of time, not to exceed thirty (30) days, and diligently continue the prosecution of such warranty corrections until completion, Owner may do so at the expense of and for the account of Contractor.

Contractor's warranty provided herein is in addition to, and not in lieu of, any other remedies Owner may have under this Contract, at law, or in equity for defective Work.

All guarantees and warranties of materials and workmanship running in favor of Contractor shall be transferred and assigned to Owner or ACHD (if applicable) on final acceptance of the Work and prior to Contractor receiving final payment. In case of guarantees or warranties covering equipment and/or materials furnished and Work performed by subcontractors (including manufacturers), such guarantees and warranties shall be addressed to and in favor of Owner and run for two years, at least, from the date of Contractor's completion of the entire Work. Contractor shall be responsible for delivery of such guarantees and warranties to Owner or ACHD (if applicable) prior to final acceptance of the Work. Delivery of guarantees or warranties shall not relieve Contractor from any obligation assumed under any provision of this Agreement.

The two year warranty period for any item of defective Work shall recommence upon repair or restoration as described in this Article until two years of satisfactory service with no warranty work required is achieved.

ARTICLE XIII
MISCELLANEOUS PROVISIONS

13.01 Books and Records. Contractor shall keep full and detailed accounts, books and records as may be necessary for proper financial management under this Contract, which books and records shall be preserved by Contractor for a period of two (2) years after the final payment by Owner. Owner may inspect, copy and audit, upon twenty-four (24) hours' prior notice, all or any part of the books and records of Contractor relating to the Work.

13.02 Entire Agreement; Amendment. The Contract Documents set forth all agreements between Owner and Contractor relative to the Work, and all prior negotiations or agreements are merged in the Contract Documents. No modification hereof or subsequent agreement relative to the subject matter of the Contract Documents shall be binding unless in writing and signed by both parties to the Contract Documents. Notwithstanding the foregoing, minor variations and deviations in the Work may be authorized by: (1) a Field Order; (2) Engineer's approval of a Shop Drawing or Sample; or (3) Engineer's written interpretation or clarification of Specifications or Drawings.

13.03 Waiver of Remedies. The waiver by Owner of any default, or of any breach of the terms of the Contract shall not be deemed a waiver of any subsequent breach. Remedies and rights of Owner in the event of any breach hereof by Contractor are cumulative and in addition to those given by law.

13.04 Assignment.

(a) By Contractor. Subject to Contractor's right to contract with subcontractors and suppliers with respect to the performance of portions of the Work, Contractor shall not assign all, or any part of, this Contract nor any payments hereunder without first obtaining the consent in writing from Owner and then, only subject to the provisions of this Contract. This Contract is for Owner's benefit, its successors and assigns who, as well as Contractor, may directly enforce all rights and warranties, express or implied herein, but subcontractors shall have recourse only against Contractor and not against Owner.

(b) By Owner. Owner may assign its rights under this Contract to any affiliate of Owner, without Contractor's prior written consent, and Owner also may collaterally assign its rights under this Contract to a lender. Owner may rely solely upon Contractor for enforcement of all subcontracts. To effect such purpose, Contractor assigns to Owner the right, upon election of Owner, to bring any actions against subcontractors and material vendors without waiver by Owner of his right against Contractor because of defaults, delays, and defects for which a subcontractor or material vendor may also be liable; provided, however, that Owner shall not have the right to bring such actions directly against such subcontractor unless Contractor has defaulted hereunder (and such default remains uncured) or Owner has terminated the Contract as a result of such default. Contractor will indemnify, defend and hold Owner, Owner's Representative, Engineer, Harris Family Limited Partnership, and, where applicable, ACHD, harmless from any failure or refusal of any subcontractor to comply with any provision of the Contract Documents.

13.05 **Relationship**. Nothing contained in this Contract shall be deemed or construed to create the relationship of principal and agent or joint venturer as between Owner and Contractor, it being agreed and understood that the only relationship between the parties is that of Owner and independent contractor.

13.06 **Attorneys' Fees**. The prevailing party in any court or arbitration action arising out of this Contract, or the enforcement or breach hereof, shall be entitled to court costs and reasonable attorneys' fees as determined by the Court or arbitrator, including fees incurred on any appeal thereof.

13.07 **Notices**. Any notice provided or permitted to be given under the Contract Documents must be in writing and may be served by depositing same in the United States mail, addressed to the party to be notified, postage prepaid, by registered or certified mail, with return receipt requested; by delivery of such notice in person to such party; or by facsimile (with confirmation or receipt); or by nationally recognized overnight delivery service Notice given in accordance herewith shall be effective upon receipt at the address of the addressee. For purposes of notice, the addresses of the parties shall be as set forth on the signature page hereof.

13.08 **Severability**. If any term or provision of this Contract shall be found to be illegal, unenforceable, or in violation of the laws, statutes, ordinances, or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Contract shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Contract shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision.

13.09 **Choice of Law**. This Contract shall be enforceable under, and interpreted in accordance with, the laws of the state of Idaho. Venue for any litigation in any way related to this Agreement shall be in Ada County.

13.10 **Waiver**. Waiver by Owner of any provision of this Contract in one instance shall not constitute a waiver as to any other instance.

13.11 **Intellectual Property**. Contractor may not use Owner's or the Harris Ranch trade name, logo, or photographs of the Premises in any manner whatsoever without the prior written consent of

Owner, which consent may be withheld in Owner's sole discretion.

13.12 **Headings; Capitalization**. The headings used in this Contract are for convenience only and are not to be construed as part of this Contract. Any terms capitalized but not defined herein shall have the meanings set forth in the Contract Documents.

13.13 **Interpretation**. In the event of any inconsistency or ambiguity between this Contract and any of the Contract Documents, this Contract shall prevail. Owner and Contractor both acknowledge and agree that each has reviewed the terms of this Contract. The parties further agree that the rule of construction that any ambiguities are resolved against the drafting party will be subordinated to the principle that the terms and provisions of this Contract will be construed fairly as to all parties and not in favor or against any party.

13.14 **Cooperation**. The parties covenant and agree to do, execute, and deliver, or cause to be done, executed, and delivered, such further acts and assurances, for implementing the intention of the parties under this Contract.

13.15 **Authority**. Contractor's execution of this Agreement and performance thereof is within Contractor's duly authorized power.

13.16 **Counterparts**. This Contract may be executed in counterparts.

[end of text – signatures on following page]

IN WITNESS WHEREOF, the parties have caused this Contract to be properly executed as of the day and year first written above.

OWNER:

BARBER VALLEY DEVELOPMENT, INC.,
an Idaho corporation

By: Doug Fowler, President

ADDRESS FOR NOTICE:
4940 E. Mill Station Dr.
Suite 101 B
Boise, ID 83716

With a copy to:

RiveRidge Engineering Company
2447 S. Vista Ave.
Boise, Idaho 83705

CONTRACTOR:

KNIFE RIVER CORPORATION – MOUNTAIN WEST,
an Oregon corporation

By: Jessee Rosin, Authorized Agent

ADDRESS FOR NOTICE:
5450 W. Gowen Road
Boise, ID 83709

EXHIBIT A

The following insurance limits shall apply:

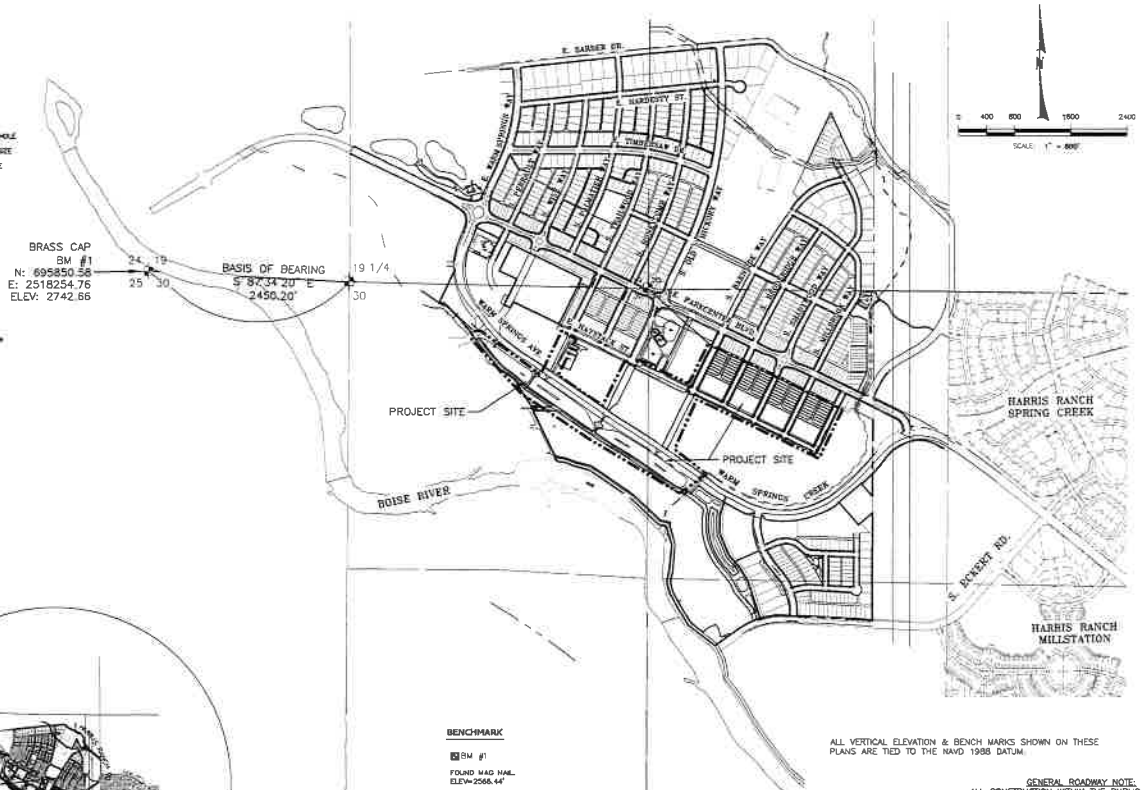
a. Automobile liability: $1,000,000.00 (combined single limit per accident or occurrence)
b. Commercial General Liability:
   i. General Aggregate: $2,000,000.00
   ii. Bodily Injury or Death (per occurrence): $2,000,000.00
   iii. Property damage (per occurrence): $1,000,000.00
   iv. Fire liability (per fire): $300,000.00
   v. Medical (any one person): $10,000.00

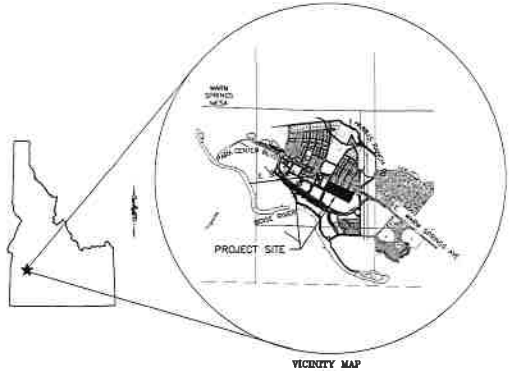
Contractor shall have an equipment policy with limits adequate to protect Owner. As further set forth in Article VI of the Contract, the Additional Insureds shall include Owner, Owner's Representative, Engineer, LeNir Ltd., the Harris Family Limited Partnership, and ACHD.

CONSTRUCTION PLANS
FOR
HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES NO. 11 & STORM WATER POND IMPROVEMENTS
ADA COUNTY, IDAHO
SEPTEMBER, 2019

LEGEND

- HARRIS RANCH SUBDIVISION BOUNDARY
- EXISTING GROUND CONTOURS & ELEVATION
- PROPOSED CONTOURS & ELEVATION
- PROPOSED LOT LINE
- PROPOSED ROADWAY CENTERLINE
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- STANDARD 6" VERTICAL CURB & GUTTER
- PEDESTRIAN RAMPS
- SURFACE FLOW ARROW
- EXISTING FEATURES
- EXISTING FENCE
- EXISTING TELEPHONE
- EXISTING GAS
- EXISTING CABLEONE OVERHEAD COAXIAL CABLE
- EXISTING OVERHEAD POWER
- EXISTING CABLEONE FIBEROPTIC
- PROPOSED SANITARY SEWER, SIZE AND MANHOLE
- EXISTING SANITARY SEWER AND SIZE
- PROPOSED WATER AND SIZE
- OFFSITE WATER AND SIZE
- PROPOSED STORMDRAIN, SIZE AND MANHOLE
- PROPOSED PRESSURE IRRIGATION AND SIZE
- PROPOSED GRAVITY IRRIGATION AND SIZE
- LIMITS OF GRADING
- PROPOSED CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED IRRIGATION LANDSCAPE TAP
- PROPOSED BLOWOFF
- PROPOSED WATER SERVICE
- PROPOSED SEWER SERVICE
- PROPOSED FIRE HYDRANT
- LOT NUMBER
- BLOCK NUMBER
- TBVC — TOP BACK 6" VERTICAL CURB ELEVATION
- PROPOSED AIR/VAC VALVE
- PROPOSED IRRIGATION LOT SERVICE
- DUAL PIPE MANHOLE





VICINITY MAP
NTS

BENCHMARK

BM #1
FOUND MAG NAIL
ELEV=2566.44'

ALL VERTICAL ELEVATION & BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

DEVELOPER

BARBER VALLEY DEVELOPEMENT INC.
C/O LENIR LTD.
4940 E. MILL STATION DRIVE
SUITE 101-B
BOISE, ID 83716
CONTACT - DOUG FOWLER
PHONE: (208) 344-1131
FAX: (208) 344-1148

SURVEYOR

IDAHO SURVEY GROUP
9955 EMERALD ST.
BOISE, ID 83704

GENERAL ROADWAY NOTE:
ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE ISPWC AND THE ACHD SUPPLEMENTAL SPECIFICATIONS. NO EXCEPTIONS TO DISTRICT POLICY, STANDARDS AND THE ISPWC WILL BE ALLOWED UNLESS SPECIFICALLY AND PREVIOUSLY APPROVED BY THE DISTRICT IN WRITING.

CERTIFICATE OF COMPLIANCE WITH DESIGN STANDARDS
THE ENGINEER OF RECORD CERTIFIES THAT THE PLANS ARE PREPARED IN SUBSTANTIAL CONFORMANCE WITH THE ACHD POLICY AND STANDARDS IN EFFECT AT THE TIME OF PREPARATION. THE ENGINEER ACKNOWLEDGES THAT ACHD ASSUMES NO LIABILITY FOR ERRORS OR DEFICIENCIES IN THE DESIGN. ALL VARIANCES FROM ACHD POLICY SHALL BE APPROVED IN WRITING. THE FOLLOWING VARIANCES, LISTED BY DATE AND SHORT DESCRIPTION, WERE APPROVED FOR THE PROJECT: 30" DIAMETER INLETS WITH GRATED LIDS IN PLACE OF TYPE III INLETS (SD-603). APPROVED 1/15/18. USE OF HYDRODYNAMIC SEPARATOR IN LIEU OF FOREBAY 9/30/19.

RECORD DRAWINGS

This record drawing has been prepared, in part based upon information furnished by others. While this information is believed to be reliable, the DESIGN PROFESSIONAL cannot ensure its accuracy, and thus is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

Date: 9-21-21
RIVERIDGE ENGINEERING COMPANY

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L9	DETAILS SHEET 9 OF 9

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5758 STATE OF IDAHO DAVID S. POWELL

NO	REVISIONS ITEM	DATE	E-FILE NAME: 19-19033 DWG	
1	REVISED PER ACHD, CITY OF BOISE & DEVELOPER	9/23/19	DESIGNED	WG
2	SHIFTED BLK 28, 30, 32, 33, 35, 36 & 39 LOT LINES	10/30/19	DRAWN	WG
3	MODIFIED PIPE/MANHOLE/CBS	1/13/2020	CHECKED	SGP
4	ADDED SUBSTITUTE SIGNING WARRANTS	5/27/2020		
5	ADDED INTERSECTION OF HOPES WELL WAY	5/27/2020	APPROVED	DSP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

COVER SHEET

DATE: AUGUST, 2019
PROJECT: 19033
SHEET 1.0 OF 46

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G:\19033\CADDWG\RECORD DRAWINGS\RD-19033 COVER.DWG

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR REQUIREMENTS OF THE ADA COUNTY HIGHWAY DISTRICT, BOISE CITY PUBLIC WORKS DEPARTMENT AND SUEZ SPECIAL SPECIFICATIONS AND STANDARD DRAWINGS.
2. ALL CONTRACTORS, SUBCONTRACTORS AND/OR UTILITY CONTRACTORS SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO START OF WORK
3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE FINAL DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING
4. ALL CONTRACTORS AND SUBCONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES AND CONTROL OF TRAFFIC WITHIN AND AROUND THE CONSTRUCTION AREA.
5. ALL MATERIAL FURNISHED ON OR FOR THE PROJECT MUST MEET THE MINIMUM REQUIREMENTS OF THE APPROVING AGENCIES OR AS SET FORTH HEREIN, WHICHEVER IS MORE RESTRICTIVE. CONTRACTORS MUST FURNISH PROOF THAT ALL MATERIALS INSTALLED ON THIS PROJECT MEET THE MINIMUM REQUIREMENTS AT THE REQUEST OF THE APPROVING AGENCY AND/OR THE DESIGN ENGINEER.
6. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY AND ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL CALL DIGLINE SERVICE (342-1585) PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
7. WORK SUBJECT TO APPROVAL BY ANY POLITICAL SUBDIVISION OR AGENCY MUST BE APPROVED PRIOR TO (A) BACKFILLING TRENCHES FOR PIPE; (B) PLACING OF AGGREGATE BASE; (C) PLACING OF CONCRETE; (D) PLACING OF ASPHALT PAVING. WORK DONE WITHOUT SUCH APPROVAL DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER.
8. ALL CONTRACTORS WORKING WITHIN THE PUBLIC ROAD RIGHT-OF-WAY ARE REQUIRED TO SECURE A RIGHT-OF-WAY CONSTRUCTION PERMIT FROM ACHD AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO ANY CONSTRUCTION.
9. ONLY PLAN SETS STAMPED "APPROVED FOR CONSTRUCTION" AND SIGNED BY ACHD AND THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE SHALL BE USED BY THE PROJECT CONTRACTOR(S). USE OF ANY PLANS ON THE JOB WITHOUT THE "APPROVED FOR CONSTRUCTION" STAMP SHALL BE GROUNDS FOR THE ISSUANCE OF A STOP WORK ORDER.
10. LOCATE SUBSURFACE STORMWATER DISPOSAL FACILITIES (INCLUDING INFILTRATION BEDS AND DRYWELLS) AT LEAST 25 FEET FROM WATER MAINS. THIS REQUIREMENT DOES NOT APPLY TO CATCH BASINS OR SAND AND GREASE VAULTS.
11. THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES A COPY OF THE APPROVED CONSTRUCTION PLANS ON WHICH IS RECORDED THE ACTUAL LOCATIONS OF THE CONSTRUCTED PIPE LINE AND ANY OTHER UTILITIES ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE THESE LOCATIONS TO THE DESIGN ENGINEER FOR USE IN THE PRODUCTION OF RECORD DRAWINGS PRIOR TO FINAL APPROVAL OF THE PIPE LINE INSTALLATION. THE CONTRACTOR SHALL CORRECT, AMPLIFY AND DO ALL OTHER WORK AS REQUIRED BY THE ENGINEER TO COMPLETE THE AS-BUILT RECORD IN A MANNER SATISFACTORY TO THE ENGINEER.

WATER NOTES

1. THE WATER SYSTEM SHALL BE CONSTRUCTED AND TESTED TO CONFORM TO THE STANDARDS SET FORTH IN THE "IDAHO REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS", THE SUEZ SPECIFICATIONS AND DRAWINGS AND SECTION 400 OF THE I.S.P.W.C. BY SUEZ APPROVED CONTRACTORS ONLY.
2. WATER DISTRIBUTION MAINS SHALL BE CONSTRUCTED WITH CLASS 150 PVC (POLYVINYL-CHLORIDE) PIPE, CONFORMING TO AWWA C900 OR PUSH-ON OR MECHANICAL JOINT DUCTILE IRON PIPE CONFORMING TO AWWA C151, PRESSURE CLASS 250 SPECIFICATIONS. ALL FITTINGS SHALL BE DUCTILE IRON CONFORMING TO AWWA C110. THE PIPE SHALL BE INSTALLED IN WORKMANLIKE MANNER BY PERSONS QUALIFIED TO PERFORM SAID WORK AND SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS APPROVED BY SUEZ. ALL WORK AND MATERIALS MUST CONFORM TO CURRENT REQUIREMENTS OF SUEZ. CONTRACTOR SHALL COORDINATE WITH SUEZ FOR LATEST MATERIAL REQUIREMENTS PRIOR TO BIDDING.
3. ALL WATER MAINS SHALL HAVE FOUR (4) FEET OF COVER, UNLESS OTHERWISE NOTED. AFTER INSTALLATION OF THE WATER MAINS, THE TRENCHES SHALL BE COMPACTED TO NINETY-FIVE (95) PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698, WITH TYPE A-1 COMPACTION PER ISPWC SECTION 306. ALL BACKFILL ABOVE PIPE ZONE SHALL BE 8-INCH MINUS UNCRUSHED AGGREGATE CONFORMING TO ISPWC SECTION 801 EITHER FROM APPROVED ON-SITE EXCAVATION OR IMPORTED. ALL MAINS SHALL BE PRESSURE TESTED, FLUSHED AND DISINFECTED IN ACCORDANCE WITH SUEZ STANDARD SPECIFICATIONS BEFORE ACTIVATION WITH THE MUNICIPAL SYSTEM.
4. THE HORIZONTAL SEPARATION OF THE WATER AND SEWER MAINS SHALL BE A MINIMUM OF TEN (10) FEET. WHERE IT IS NECESSARY FOR SEWER AND WATER TO CROSS EACH OTHER AND THE SEWER LINE IS LESS THAN 18 INCHES BELOW OR ABOVE THE WATER MAIN, THE SEWER LINE CROSSING SHALL BE PVC PRESSURE PIPE CONFORMING TO AWWA C-900 OR ASTM D2241, FOR A DISTANCE OF 10' ON BOTH SIDES OF WATER LINE. ONE FULL LENGTH OF BOTH WATER MAIN AND SEWER LINE SHALL BE CENTERED OVER THE CROSSING POINT SO THAT ALL JOINTS WILL BE AS FAR FROM THE CROSSING AS POSSIBLE.
5. ALL TEES, CROSSES, VALVES, HYDRANTS, PLUGS, CAPS, BENDS, AND OTHER LOCATIONS WHERE UNBALANCED FORCES EXIST SHALL BE SECURED AND ANCHORED BY SUITABLE THRUST BLOCKING AS SHOWN IN I.S.P.W.C. SD-403.
6. DIRECT BURIAL WIRE SHALL BE PLACED ALONG THE NORTH AND EAST SIDE OF WATER MAINS AND SERVICE LINES. WIRE SHALL BE INSTALLED IN THE GATE VALVE RISER SO IT IS ACCESSIBLE FROM ABOVE BUT DOES NOT INTERFERE WITH VALVE OPERATION.
7. THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH SUEZ INSPECTORS AND NOTIFY SUEZ TWO (2) WORKING DAYS BEFORE INITIAL CONSTRUCTION BEGINS AND SHALL ALSO REQUEST INSPECTION OF WATER LINES AND APPURTENANCES TWENTY-FOUR (24) HOURS IN ADVANCE OF BACKFILLING.
8. THE CONTRACTOR SHALL FIELD VERIFY ALL VALVE BOX LID ELEVATIONS TO ASSURE THE LID ELEVATIONS MATCH FINAL STREET GRADE, AND THAT ALL METER LID ELEVATIONS MATCH AN EXTENSION OF THE SIDEWALK GRADE. CONTRACTOR SHALL INSPECT ALL VALVE RISERS FOR FOREIGN DEBRIS.
9. FIRE HYDRANTS SHALL BE INSTALLED 2 FEET BEHIND BACK OF CURB.
10. METER BOXES SHALL BE INSTALLED 3 FEET IN FRONT OF SIDEWALK AND SHALL MATCH EXTENSION OF SIDEWALK GRADE.
11. THE CONTRACTOR MAY PRESSURE TEST ALL WATER LINES AFTER DISINFECTION AND FLUSHING, FOR HIS OWN BENEFIT, PRIOR TO INSTALLATION OF OTHER UTILITIES TO ENSURE THE INTEGRITY OF THE INSTALLED LINE. AFTER ALL UTILITIES ARE INSTALLED AND PRIOR TO PAVING, THE CONTRACTOR SHALL PERFORM A FINAL PRESSURE TEST, AND FINDER WIRE CONTINUITY TEST WITH SUEZ PERSONNEL IN ATTENDANCE. THE CONTRACTOR SHALL FURNISH ALL PERSONNEL AND EQUIPMENT NECESSARY TO CONDUCT THE TESTS. ONLY WATER FROM THE SUEZ SYSTEM SHALL BE USED TO CONDUCT THE PRESSURE TEST.
12. MINIMUM BURY DEPTH FOR ALL WATER MAINS SHALL BE 4 FEET FROM FINISHED GRADE TO TOP OF PIPE. ADDITIONAL DEPTH IS REQUIRED WHERE NECESSARY TO AVOID CONFLICTS WITH SEWER, IRRIGATION AND STORMDRAINAGE. WHERE NECESSARY THE CONTRACTOR SHALL OVER-EXCAVATE TO A DEPTH THAT MAINTAINS A MINIMUM CLEARANCE OF 18" AND SHALL COMPLY WITH SECTION 405 OF THE 2007 I.S.P.W.C.
13. ALL SERVICES SHALL COMPLY WITH THE SUEZ STANDARD DRAWING NO. PS-1 FOR INDIVIDUAL SERVICES AND STANDARD DRAWING NO. PS-5 FOR DUAL SERVICES.

STORMDRAIN NOTES

1. STORM DRAIN TRENCH EXCAVATION, BEDDING AND BACKFILL SHALL CONFORM TO THE I.S.P.W.C. DIVISION 300. BEDDING SHALL BE A CLASS A-1 BEDDING SYSTEM. IF SOFT, UNSTABLE OR UNSUITABLE TRENCH BOTTOM MATERIAL IS ENCOUNTERED, PIPE BEDDING SHALL BE TYPE II PER I.S.P.W.C. SECTION 304. BACKFILL SHALL COMPLY WITH THE I.S.P.W.C. SECTION 306 AND SHALL CONFORM TO THE REQUIREMENTS OF "TYPE A-1 COMPACTION". ALL BACKFILL ABOVE PIPE ZONE SHALL BE 8-INCH MINUS UNCRUSHED AGGREGATE CONFORMING TO ISPWC SECTION 801 EITHER FROM APPROVED ON-SITE EXCAVATION OR IMPORTED.
2. STORM DRAIN PIPE AND RCP CULVERTS AND APPURTENANCES SHALL CONFORM TO ISPWC DIVISION 600. STORMDRAIN PIPE SHALL BE SMOOTH INTERIOR CORRUGATED HIGH DENSITY POLYPROPYLENE (PP) CONFORMING TO ASTM F2763 WITH INTEGRAL BELL AND SPIGOT JOINTS AND GASKETS CONFORMING TO ASTM F2763 OR PVC CONFORMING TO ISPWC SECTION 601 WITH WATERTIGHT BELL AND SPIGOT JOINTS AND GASKETS RATED FOR HS-25 TRAFFIC LOADING. RCP CULVERTS SHALL CONFORM TO ISPWC SECTION 601 AND BE RATED CLASS IV.
3. DROP INLETS / CATCH BASINS ON VERTICAL CURBS SHALL BE ACHD REVISION TO THE ISPWC INLET TYPE I PER ACHD SD-601 WITH A 12-INCH SUMP AND TYPE I GRATE PER ACHD SD-609 IF LOCATED ON GRADES GREATER THAN 3%, OR TYPE II GRATE PER ACHD SD-610A IF LOCATED ON GRADES LESS THAN 3%. DROP INLETS / CATCH BASINS NOT LOCATED IN VERTICAL CURBS SHALL BE ISPWC INLET TYPE III PER ACHD SD-603 WITH A 12-INCH SUMP. MODIFY BOX DIMENSIONS AS NECESSARY TO ACCOMMODATE LARGER PIPE DIAMETERS.
4. STORM DRAIN MANHOLES SHALL CONFORM TO ACHD SUPPLEMENT TO THE ISPWC SD-611, STANDARD CATCH MANHOLE. MANHOLES WITH PIPE INVERTS LESS THAN 48-INCHES IN DEPTH SHALL CONFORM TO ISPWC SD-615A SHALLOW MANHOLE TYPE I WITH A 2-FOOT SUMP, OR SD-613A IF PIPE IS GREATER THAN 24-INCHES IN DIAMETER.
5. INSTALL RIPRAP OUTLET PROTECTION AT BOTH ENDS OF ALL CULVERTS AND DAYLIGHT INLET AND OUTLET ENDS OF PIPES. RIP RAP SHALL CONFORM TO DETAIL AS SHOWN ON THE PLANS.
6. ALL DAYLIGHT PIPE ENDS AND BOTH ENDS OF CULVERTS SHALL END IN A FLARED END SECTION AND FABRICATED METAL TRASH RACK CONFORMING TO THE TYPE OF PIPE MATERIAL USED.
7. ALL STORM DRAIN PIPE SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF THE ISPWC AND ACHD REQUIREMENTS.
8. INSTALL SILT RETENTION BAGS IN ALL INLETS. CONTRACTOR SHALL PERIODICALLY CLEAN OR REPLACE BAGS UNTIL FINAL COMPLETION.
9. ALL DRAINAGE DETENTION FACILITIES SHALL BE INSPECTED BY BOISE CITY PUBLIC WORKS DEPARTMENT. CONTRACTOR SHALL NOTIFY BOISE CITY PUBLIC WORKS 48-HOURS PRIOR TO SCHEDULE AN INSPECTION. ALL DRAINAGE FACILITIES INCLUDING PIPE AND MANHOLES SHALL BE INSPECTED BY ACHD.
10. STORM DRAIN MANHOLE LIDS – STORM DRAIN MANHOLE COVERS SHALL BE IN ACCORDANCE WITH ISPWC DRAWING SD-617, WITH MODIFICATIONS TO THE MANHOLE LIDS. THE MANHOLE LID SHALL BE SPECIAL ORDERED FROM EAST JORDAN IRON WORKS, OR ALTERNATE FOUNDRY AND CONTAIN THE HARRIS RANCH LOGO, AS DETAILED BY HARRIS RANCH AND SHALL ALSO HAVE THE WORDS "STORM SEWER", IN 1-INCH LETTERS MOLDED INTO THE TOP OF THE LID. CONTRACTOR SHALL INSPECT EXISTING HARRIS RANCH STORM DRAIN LIDS TO ASSURE THAT NEW LIDS MATCH THE EXISTING LIDS.

PRESSURE IRRIGATION NOTES

1. IRRIGATION MAIN LINES SHALL BE INSTALLED BENEATH THE PROPOSED SIDEWALKS WHERE SHOWN ON THESE PLANS. THE VALVE BOXES SHALL BE LOCATED IN PLANTER STRIP OR IN THE SIDEWALK.
2. PIPE INSTALLATION WITHIN RIGHT-OF-AWAY AND UNDER ALL WALKS SHALL HAVE 30" OF COVER MINIMUM AND SHALL BE BEDDED WITH TYPE I BEDDING PER ISPWC SECTION 305. UTILITIES ENCOUNTERED IN PIPE ZONE SHALL BE CROSSED BELOW. ALL ROAD CROSSING SHALL BE SLEEVED WITH C900 PVC OR APPROVED EQUAL. SEE IRRIGATION PLANS FOR SLEEVE SIZE.
3. IRRIGATION MAIN LINES LAID OUTSIDE RIGHT-OF-WAY AND NOT UNDER WALKS MAY BE BEDDED WITH NATIVE GRANULAR MATERIAL UNLESS MORE THAN 10% OF SUCH MATERIAL IS COMPRISED OF ANGULAR PARTICLES LARGER THAN 3/4"-INCH IN SIZE, OR THE ENGINEER DEEMS THE NATIVE MATERIAL UNSUITABLE FOR BEDDING. IMPORTED BEDDING, WHERE REQUIRED, SHALL BE TYPE I PER ISPWC SECTION 305.
4. ALL PIPE, FITTINGS, THRUST BLOCKS, MARKERTAPE, FINDER WIRE, COUPLERS AND OTHER APPURTENANCES SHALL CONFORM WITH SECTION 901 OF THE LATEST EDITION OF THE ISPWC.
5. INSTALLATION OF PIPE AND APPURTENANCES SHALL CONFORM WITH SECTION 901 OF THE LATEST EDITION OF ISPWC.
6. ALL BEDDING SHALL BE PLACED A MINIMUM OF 4-INCHES BELOW AND 6-INCHES ABOVE THE PIPE. IN AREAS WHERE ROCK EXCAVATION IS REQUIRED, SUITABLE BEDDING SHALL BE PROVIDED AT LEAST 6-INCHES BELOW AND ABOVE THE PIPE.
7. BACKFILL SHALL BE PER ISPWC SECTION 306, TYPE "A-1" UNDER ROADWAYS, AND WHERE DIRECTED BY ENGINEER AND TYPE "C" OUTSIDE OF ROADWAYS. THE CONTRACTOR SHALL LEAVE BACKFILLED TRENCHES IN AN ORDERLY MANNER AND MATCH FINISHED GRADES. ALL BACKFILL MATERIAL ABOVE PIPE ZONE SHALL BE 8-INCH MINUS UNCRUSHED AGGREGATE CONFORMING TO ISPWC SECTION 801 EITHER FROM APPROVED ON-SITE EXCAVATION OR IMPORTED.
8. ALL IRRIGATION MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE ISPWC SECTION 901. CONTRACTOR SHALL NOTIFY RIVERIDGE ENGINEERING TO ARRANGE A TIME TO WITNESS THE TEST.
9. TEN (10) FEET OF HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND IRRIGATION MAINS.
10. AT ANY LOCATION WHERE THE IRRIGATION MAIN LINES AND WATER MAIN LINES CROSS, THE IRRIGATION MAIN LINE SHALL BE CENTERED SO THAT BOTH JOINTS ARE LOCATED AS FAR AS POSSIBLE FROM THE CROSSING. A VERTICAL SEPARATION DISTANCE OF 18-INCHES SHALL BE MAINTAINED BETWEEN PIPES.
11. ALL IRRIGATION MAIN LINES SHALL BE FLUSHED FREE OF DIRT AND DEBRIS PRIOR TO FINAL ACCEPTANCE.
12. THE CONTRACTOR SHALL PROVIDE SUBMITTALS ON PROPOSED MATERIALS FOR THE ENGINEER'S APPROVAL.
13. VALVES SHALL CONFORM TO ISPWC SECTION 902. VALVES LOCATED IN SIDEWALK AND PLANTER STRIP SHALL BE LOCATED IN CAST IRON VALVE BOX PER I.S.P.W.C. SECTION 902.2.6.
14. IRRIGATION SYSTEM IS SHOWN SCHEMATICALLY. CONTRACTOR SHALL INSTALL ALL VALVE BOXES AND RISERS OUTSIDE OF PEDESTRIAN RAMPS.
15. IRRIGATION SERVICE PIPE SHALL BE CLASS 200 POLYETHYLENE, 1" DIAMETER. CORPORATION STOPS CONNECTED DIRECTLY TO THE SADDLE SHALL BE FORD FB1001-4, MUELLER 4104B-33 OR APPROVED EQUAL.
16. VALVE AT SERVICE RISER VALVE BOX SHALL BE FORD OR MUELLER ANGLE METER STOP WITH LOCK WING AND FIP THREADED OUTLET CONNECTION, OR APPROVED EQUAL. VALVE SIZE SHALL MATCH THE SERVICE LINE SIZE.
17. CONNECTION TO THE PVC LATERAL SHALL BE DONE USING STAINLESS STEEL OR BRASS FITTINGS.
18. INDIVIDUAL LOT SERVICES SHALL CONFORM TO DETAILS ON THE PLANS.
19. SERVICES ARE TO BE CONSTRUCTED IN CONFORMANCE WITH DETAIL SHOWN IN THE PLANS. JOINT COMPOUND OR TEFLON TAPE SHALL BE USED AT ALL JOINTS. VALVE BOXES SHALL BE INSTALLED FLUSH WITH FINISHED GROUND SURFACE.
20. ALL SERVICES SHALL BE TAGGED WITH A LABEL STATING "NON-POTABLE WATER-NOT FOR DRINKING", OR EQUIVALENT.
21. AIR RELEASE VALVES AND MAINLINE DRAINS SHALL CONFORM WITH ISPWC SECTION 900 AND THE DETAIL SHOWN ON THE PLANS. INSTALL AIR RELEASE VALVE AT ALL HIGH POINTS AND AT THE END OF ALL MAINS WHERE SHOWN ON THE PLANS. DRAINS SHALL BE LOCATED AT ALL LOW POINTS IN THE SYSTEM WHERE SHOWN ON THE PLANS.

MORATORIUM ROAD REPAIR NOTES

1. ANY LANES DISTURBED BY THIS CUT ARE REQUIRED TO BE REPAIRED TO THE NEXT LANE LINE. THE PATCH WILL BE A MINIMUM OF 20 FOOT WIDE. HMA SHALL BE SP-3, 0.50 INCH (1/2") MIX USING PG58-28 TWO AND A HALF INCHES (2 1/2") THICK, AS A MINIMUM. INSPECTOR WILL BE NOTIFIED 24 HRS.IN ADVANCE OF PAVING.
2. ALL WORK WILL BE CONSTRUCTED TO ISPWC STANDARDS. THE PAVEMENT PATCHES WILL BE CHECKED FOR SMOOTHNESS AFTER SIX MONTHS. ANY IRREGULARITIES OR DEFECTS THAT ARE FOUND TO VARY MORE THAN .02 OF A FOOT IN 10 FEET WILL BE CORRECTED. THE APPROPRIATE CORRECTION METHOD MUST BE APPROVED BY ACHD. PERMIT HOLDERS SHALL BE RESPONSIBLE FOR MAINTENANCE OF PAVEMENT CUTS FOR TWO YEARS FOLLOWING THE DATE OF ACCEPTANCE OF PERMITTED WORK.
3. A SIGNING AND DETOUR PLAN WILL BE PROVIDED IN ACCORDANCE WITH THE MUTCD. TRAFFIC CONTROL FOR PEDESTRIAN SAFETY AND ACCESS IS TO BE INCLUDED IN THIS PLAN AND WILL BE ADA COMPLIANT.
4. INFORMATIONAL SIGNS WILL BE INSTALLED, ACCORDING TO ISPWC (914.13.02), PRIOR TO CONSTRUCTION. SIGNS AND A PUBLIC INFORMATION NOTICE, EXPLAINING WHO IS DOING THE WORK AND WHO IS PAYING FOR THE WORK, WILL BE PROVIDED.
5. ALL WORK IN ACHD RIGHT-OF-WAY REQUIRES A PERMIT. FOR INFORMATION REGARDING THIS REQUIREMENT TO OBTAIN A PERMIT, PLEASE CONTACT CONSTRUCTION SERVICES AT 387-6280. THE DATE THAT THE WORK WILL COMMENCE, THE DURATION OF THE WORK, THE SIGNING AND DETOUR PLAN ARE REQUIRED PRIOR TO THE ISSUANCE OF THE PERMIT. ANY SCHEDULE VARIATIONS WILL REQUIRE PRIOR APPROVAL FROM ACHD.
6. TUNNELING UNDER CURB, GUTTER, OR SIDEWALK WILL NOT BE ALLOWED WITHOUT APPROVAL FROM THE MANAGER OF ENGINEERING OR APPROVED REPRESENTATIVE. REPLACEMENT IS REQUIRED WITHIN 24 HOURS FOLLOWING THE BACKFILL OF THE TRENCH.
7. BEST MANAGEMENT PRACTICE FOR EROSION AND SEDIMENT CONTROL IS REQUIRED AND IS TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION AND DEMOLITION ACTIVITIES.

ROADWAY NOTES

1. ALL CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT ADOPTED EDITION OF THE ISPWC AND THE ACHD SUPPLEMENTAL SPECIFICATIONS. NO EXEMPTIONS TO DISTRICT POLICY, STANDARDS AND THE ISPWC WILL BE ALLOWED UNLESS SPECIFICALLY AND PREVIOUSLY APPROVED IN WRITING BY THE DISTRICT.
2. ADA COUNTY HIGHWAY DISTRICT WILL INSPECT ALL WORK, SUBGRADE AND ABOVE WITHIN THE RIGHT-OF-WAYS.
3. SET THE TOPS OF ALL VALVE BOXES AND SEWER MANHOLES FLUSH WITH THE SLOPE OF THE FINISHED STREET GRADES.
4. ADA COUNTY HIGHWAY DISTRICT WILL INSPECT AND APPROVE ALL STORM DRAINAGE IMPROVEMENTS.
5. PLACE ALL WATER VALVES, BLOW-OFFS, AND MANHOLES SO THAT THEY DO NOT CONFLICT WITH ANY CONCRETE CURB AND GUTTER, VALLEY GUTTER OR SIDEWALK IMPROVEMENTS.
6. ALL PEDESTRIAN RAMPS LOCATED WITHIN THE PUBLIC RIGHT-OF-WAY WILL INCLUDE TRUNCATED DOMES PER ACHD SUPPLEMENTAL STANDARD DRAWING SD-712 (REPLACES 2005 ISPWC SD 712). DOMES SHALL BE CAST INTO THE CONCRETE (ADHESIVE MATS NOT ALLOWED) AND COLORED TRAFFIC YELLOW.
7. ALLEYS WILL BE OWNED AND INSPECTED BY ACHD.
8. IF ABANDONED BUILDINGS, TEST PITS, OR WATERWAYS ARE LOCATED BENEATH PROPOSED PAVEMENT OR SIDEWALK AREAS, THEY SHOULD BE RE-EXCAVATED TO NATIVE SOIL AND BACKFILLED WITH STRUCTURED FILL, PER ISPWC SPECIFICATIONS. PROVIDE COPY OF COMPACTION TESTS.

RECORD DRAWINGS

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Date: 8-9-21

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REVISIONS						
NO.	REVISED PER ACHD, CITY & BOISE W	DATE 8/23/19	DESIGNED WH	CHECKED WH	L-FILE NAME 19-0923 NOTES	
1	SUEZ COMMENTS	10/30/19	ADAMS			
2	SHIFTED BLK 26, 30, 37, 53, 55, 56, 58 & 59 LOT LINES	1/3/2020	WH			
3	REVISED PER CITY COMMENTS/CUS	1/24/2020		CHECKED	DCP	
4	SHIFTED STORM DRAIN & REMOVED MANOEUVRE	3/2/2020				
5	ADDED INFILTRATION ON HORTS WELL MAP	5/7/2020		APPROVED	DCP	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

NOTES - SHEET 1 OF 2

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 2.0 OF 46

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SEWER NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST SEWER SPECIFICATIONS AND STANDARD DRAWINGS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPWC), BOISE CITY PUBLIC WORKS DEPARTMENT AND/OR THE ADA COUNTY HIGHWAY DISTRICT (ACHD) MODIFICATIONS TO THE ISPWC.
2. THE CONTRACTOR SHALL CONSTRUCT THE SANITARY SEWER IN ACCORDANCE WITH THE STAMPED PLANS APPROVED BY THE BOISE CITY PUBLIC WORKS DEPARTMENT. THESE PLANS WILL BE PROVIDED TO THE CONTRACTOR BY THE PROJECT INSPECTOR PRIOR TO CONSTRUCTION. WORK SHALL NOT BE DONE WITHOUT THE CURRENT SET OF APPROVED PLANS.
3. FINAL APPROVAL AND ACCEPTANCE OF ALL SEWER CONSTRUCTION WILL BE BY THE BOISE CITY PUBLIC WORKS DEPARTMENT.
4. SEWER INSPECTIONS WILL BE BY THE BOISE CITY PUBLIC WORKS DEPARTMENT AND THEIR DECISIONS SHOULD BE CONSIDERED AS FINAL. THE CONTRACTOR WILL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT 48 HOURS PRIOR TO CONSTRUCTION. BOISE CITY WILL PROVIDE PERIODIC INSPECTIONS FOR AN EIGHT-HOUR DAY, FROM 8:00 A.M. TO 5:00 P.M., FOR A FORTY HOUR WEEK. THE CONTRACTOR SHALL REIMBURSE THE CITY AT RATES ESTABLISHED BY THE CITY FOR INSPECTION IN EXCESS OF THE NORMAL WORK WEEK, INCLUDING LEGAL HOLIDAYS. OVERTIME INSPECTION RATES AND A LIST OF LEGAL HOLIDAYS CAN BE OBTAINED FROM THE BOISE CITY PUBLIC WORKS DEPARTMENT.
5. SEWER CONSTRUCTION WILL MEET SPECIFIC DETAILS AND REQUIREMENTS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION INCLUDING BOISE CITY REVISIONS. BOISE CITY REVISIONS TO THE ISPWC STANDARD DRAWINGS ARE AVAILABLE ONLINE AT WWW.CITYOFBOISE.ORG.
6. GROUNDWATER LEVELS SHALL BE MAINTAINED BELOW THE BOTTOM OF THE TRENCH DURING THE PIPE LAYING AND PIPE JOINING OPERATIONS. ALL MANHOLES LOCATED WITHIN LIMITS OF SEASONAL GROUNDWATER SHALL HAVE THE EXTERIOR OF ALL CONCRETE SURFACES COATED WITH TWO COATS OF COAL TAR EPOXY.
7. THE CONTRACTOR SHALL INSTALL A REMOVABLE PLUG UPSTREAM OF SSMH 190T BETWEEN SSMH 190T AND SSMH 190TI AND SSMH 190S3 BETWEEN SSMH 190S3 AND SSMH 190S4. THIS PLUG SHALL REMAIN IN PLACE DURING CONSTRUCTION UNTIL FINAL ACCEPTANCE OF THIS SEWER PROJECT.
8. SERVICE LINES SHALL BE MARKED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARD DRAWING SD 512. SERVICE LINE MARKERS SHALL REMAIN IN PLACE DURING CONSTRUCTION AND BE PRESENT FOR FINAL INSPECTION. ON LOTS WHERE ROOF DRAINS ARE UTILIZED, THE CONTRACTOR SHALL COLOR THE ROOF DRAIN MARKERS TO CLEARLY DIFFERENTIATE ROOF DRAIN MARKERS FROM SEWER SERVICE MARKERS.
9. THE HORIZONTAL SEPARATION OF THE WATER AND SEWER MAINS SHALL BE A MINIMUM OF TEN (10) FEET. WHERE IT IS NECESSARY FOR SEWER AND WATER TO CROSS EACH OTHER AND THE SEWER LINE IS LESS THAN 18 INCHES BELOW OR ABOVE THE WATER MAIN, THE SEWER LINE CROSSING SHALL BE P.V.C. PRESSURE PIPE CONFORMING TO AWWA C-900 OR ASTM D2241, FOR A DISTANCE OF 10' ON BOTH SIDES OF WATER LINE. ONE FULL LENGTH OF BOTH WATER MAIN AND SEWER LINE SHALL BE CENTERED OVER THE CROSSING POINT SO THAT ALL JOINTS WILL BE AS FAR FROM THE CROSSING AS POSSIBLE.
10. ALL STATIONING RELATES TO THE GRAVITY SEWER CENTERLINE.
11. THE CONTRACTOR SHALL PROVIDE BOISE CITY'S INSPECTOR WITH "CUT SHEETS" FOR THE STAKING PROVIDED FOR CONSTRUCTION OF THE SANITARY SEWER. "CUT SHEETS" SHALL BE PROVIDED TO THE CITY PRIOR TO CONSTRUCTION. ADDITIONALLY, TEMPORARY BENCH MARKS MUST BE PROVIDED TO THE BOISE CITY DEPARTMENT OF PUBLIC WORKS, INSPECTION SECTION; PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
12. PRIOR TO CONSTRUCTION, TEMPORARY BENCH MARKS (TBM'S) SHALL BE SET IN THE FIELD BY A LICENSED SURVEYOR OR ENGINEER AND SHALL BE FLAGGED AND CLEARLY VISIBLE FROM ALL DIRECTIONS. A TBM SHALL BE LOCATED WITHIN 100 FEET OF THE TIE-IN TO EXISTING SEWER AND SPACED NO GREATER THAN 500 FEET ALONG THE SEWER ALIGNMENT THEREAFTER. TBM'S SHALL HAVE ELEVATIONS TIED TO THE NAVD 1988 DATUM.
13. SEWER PIPE WITH COVER OF GREATER THAN 3 FEET, SHALL BE BELL AND SPIGOT, POLYVINYL CHLORIDE (PVC), SDR 35, ASTM D-3034 FOR 4-INCH THROUGH 15-INCH AND ASTM F679 FOR 18-INCH THROUGH 27-INCH AS SET FORTH BY THE BOISE CITY PUBLIC WORKS DEPARTMENT. SEWER PIPE WITH LESS THAN 3 FEET OF COVER SHALL BE DUCTILE IRON CONFORMING TO ANSI A-21.51 OR AWWA C-151 MINIMUM CLASS 50. A RUBBER RING IS TO BE INSTALLED WHERE THE PIPE IS IN CONTACT WITH THE MANHOLE BASE AND/OR ITS CHANNEL IN ORDER TO ENSURE A WATER-TIGHT SEAL.
14. THE SEWER CONTRACTOR SHALL SUPPLY ALL LID ASSEMBLIES AND THE REQUIRED NUMBER OF RISER AND GRADE RINGS. THE SEWER CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF THE TOP OF THE MANHOLE CONE TO ASSURE THAT RING ELEVATIONS MATCH FINAL STREET GRADES. THE MAXIMUM HEIGHT OF THE GRADE RINGS SHALL BE SUCH THAT THE FINISHED GRADE ELEVATION OF THE MANHOLE FRAME AND COVER SHALL NOT BE MORE THAN TWENTY-ONE (21") INCHES ABOVE THE TOP OF THE MANHOLE CONE.
15. THE PAVING CONTRACTOR SHALL SET THE GRADE RINGS AND POUR THE CONCRETE COLLARS PER STANDARD DRAWING NO. SD 508. THE PAVING CONTRACTOR SHALL CONTACT ACHD 24 HOURS PRIOR TO POURING CONCRETE COLLARS.
16. THE TRENCH BACKFILL ABOVE THE PIPE ZONE WILL BE INSPECTED BY THE ACHD OR BY THE DEVELOPER'S ENGINEER IN ACCORDANCE WITH THE LATEST EDITION OF THE "CONSTRUCTION QUALITY ASSURANCE MANUAL". COMPACTION TESTS ARE REQUIRED ON THE BACKFILL ABOVE THE PIPE ZONE, WITHIN PUBLIC RIGHT-OF-WAY. TESTING SHALL BE CONDUCTED TO MEET ALL ACHD REQUIREMENTS AND THE RESULTS SHALL BE SUBMITTED TO BOISE CITY PUBLIC WORKS DEPARTMENT AND ACHD PRIOR TO FINAL ACCEPTANCE.
17. THE BOISE PUBLIC WORKS DEPARTMENT MAY TEST THE COMPACTION OF THE SEWER PIPELINE BEDDING. TESTING WILL BE DONE BY AN INDEPENDENT TESTING LABORATORY. THE COST OF THE FIRST TEST WILL BE PAID BY THE BOISE PUBLIC WORKS DEPARTMENT. IF THE FIRST TEST FAILS TO MEET REQUIRED COMPACTION, ALL RE-TESTING SHALL BE PAID BY THE SEWER CONTRACTOR. THE CONTRACTOR SHALL CONTACT THE BOISE PUBLIC WORKS DEPARTMENT AND/OR TESTING LABORATORY TO SCHEDULE THE TESTS PRIOR TO ANY PIPE LAYING AND BACKFILLING.
18. THE CONTRACTOR SHALL LEAVE THE EXCAVATION FOR THE UPSTREAM END OF ALL SERVICE LINES OPEN FOR FIELD VERIFICATION OF THE INVERT ELEVATION BY THE CITY'S INSPECTOR. THE CONTRACTOR SHALL NOT BACKFILL THE ENDS OF SERVICE LINES UNTIL HE HAS OBTAINED APPROVAL FROM BOISE CITY'S INSPECTOR OR MADE OTHER ARRANGEMENTS FOR THE VERIFICATION OF SERVICE LINE INVERT ELEVATIONS.
19. PRIOR TO FINAL ACCEPTANCE, AFTER ALL UTILITIES ARE IN AND PRIOR TO PAVING, AN AIR TEST SHALL BE CONDUCTED. THE CONTRACTOR SHALL CONTACT THE CITY OF BOISE A MINIMUM OF 24 HOURS PRIOR TO TESTING. ALL MANHOLES SHALL BE TESTED IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS.
20. THE SEWER MAIN SHALL BE TESTED FOR DEFLECTION IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS. ALL SEWER LINES SHALL BE TELEVISED WITH A CLOSED CIRCUIT TELEVISION CAMERA IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS. NO STANDING WATER SHALL BE PRESENT.
21. SANITARY SEWER MANHOLE LIDS – SANITARY SEWER MANHOLE COVERS SHALL BE IN ACCORDANCE WITH ISPWC STANDARD DRAWING SD-617, WITH MODIFICATIONS TO THE MANHOLE LID. THE MANHOLE LID SHALL BE SPECIAL ORDERED FROM EAST JORDAN IRON WORKS, OR ALTERNATE FOUNDING AND CONTAIN THE HARRIS RANCH LOGO, AS DETAILED BY HARRIS RANCH AND SHALL ALSO HAVE THE WORDS "SANITARY SEWER", IN 1-INCH LETTERS MOLDED INTO THE TOP OF THE LID. CONTRACTOR SHALL INSPECT EXISTING HARRIS RANCH SEWER LIDS TO ASSURE THAT NEW LIDS MATCH THE EXISTING LIDS.

TRENCH BACKFILL NOTES

1. ALL TRENCH BACKFILL USED ABOVE THE PIPE ZONE SHALL BE 8-INCH MINUS GRANULAR AGGREGATE PIT RUN CONFORMING TO ISPWC SECTION 801, EITHER FROM THE ON-SITE POND EXCAVATION OR IMPORTED BORROW SOURCES. EXCAVATED SILTS FROM THE POND LIMITS SHALL NOT BE USED FOR TRENCH BACKFILL, BUT SHALL BE USED FOR OVER LOT STRUCTURAL FILL.
2. THE NATIVE TRENCH EXCAVATION MATERIALS THAT ARE INTENDED TO BE REPLACED AS TRENCH BACKFILL MATERIALS MAY ONLY BE USED FOR THIS PURPOSE WITH ACHD INSPECTION STAFF AUTHORIZATION.
3. ALL ROADWAY UNCRUSHED AGGREGATE SUBBASE MATERIAL SHALL BE IMPORTED.
4. PAVEMENT REPAIR FROM PIPE AND UTILITY WORK – ACTUAL FIELD CONDITIONS DURING TRENCHING MAY REQUIRE ADDITIONAL PAVEMENT REPAIR BEYOND THE LIMITS SHOWN ON THE PLAN. THE FOLLOWING CONDITIONS ARE LISTED IN SECTION 6000, HIGHWAY CUTS OF THE ACHD POLICY MANUAL.
   - 4.a. THE ASPHALT MATCH LINES FOR PAVEMENT REPAIR SHALL BE PARALLEL TO THE CENTERLINE OF THE STREET AND INCLUDE ANY AREA DAMAGED BY EQUIPMENT DURING TRENCHING OPERATIONS.
   - 4.b. IF THE CUMULATIVE DAMAGED PAVEMENT AREA EXCEEDS 50% OF THE TOTAL ROAD SURFACE, CONTRACTOR SHALL REPLACE THE ENTIRE ROADWAY SURFACE.
   - 4.c. CONTRACTOR SHALL REPLACE THE PAVEMENT SURFACE TO ENSURE MATCH LINE DOES NOT FALL WITHIN THE WHEEL PATH OF THE LANE. MATCH LINE SHALL ONLY FALL IN THE CENTER OR EDGE OF A TRAVEL LANE.
   - 4.d. FLOWABLE FILL OR IMPORTED MATERIAL MAY BE REQUIRED IF THE NATIVE TRENCH MATERIAL IS DEEMED UNSUITABLE BY ACHD INSPECTOR, DOES NOT MEET COMPACTION STANDARDS OR TIME IS A CRITICAL FACTOR.
   - 4.e. ANY EXCEPTIONS TO THESE RULES SHALL BE PRE-APPROVED IN WRITING BY DISTRICT STAFF BEFORE CONSTRUCTION BEGINS.

GRADING NOTES

1. SITE GRADING SHALL CONFORM TO THE LATEST EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION AND THE GEOTECHNICAL REPORTS PREPARED BY ALLWEST TESTING & ENGINEERING TITLED GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES No. 11, EAST PARKCENTER BOULEVARD, BOISE IDAHO, ALLWEST PROJECT NUMBER 519-0280, DATED FEB 19, 2019. THE CONTRACTOR SHALL HAVE AT LEAST ONE COPY OF THE I.S.P.W.C. FOR REFERENCE, AT ALL TIMES DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES, AND TRAFFIC CONTROL WITHIN AND AROUND THE CONSTRUCTION AREA.
3. SLOPE STABILIZATION, EROSION CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM, AT A MINIMUM, TO THESE PLANS AND ISPWC SECTION 206. ADDITIONAL EROSION CONTROL MEASURES BEYOND THOSE INDICATED ON THE PLANS MAY BE REQUIRED, AND ARE ALSO THE RESPONSIBILITY OF THE CONTRACTOR. BEST MANAGEMENT PRACTICES (BMP'S) SHALL MEET THE CRITERIA AND SPECIFICATIONS OF THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES, PREPARED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY. BMP'S SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND SHALL BE MAINTAINED, UPGRADED OR NEW BMP'S ADDED AS NEEDED THROUGHOUT THE PROJECT AS WORK PROGRESSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DUST, EROSION AND SEDIMENT CONTROL ON THE SITE THROUGHOUT THE CONTRACT DURATION. REVEGETATION (HYDROSEEDING) SHALL BE THE RESPONSIBILITY OF THE OWNER.
4. PRIOR TO PLACEMENT OF FILL MATERIAL, THE CONTRACTOR SHALL CLEAR THE SITE OF ALL WASTE MATERIALS AND VEGETATION AND PREPARE THE SUBGRADE AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ANY UNCONTROLLED OR UNDOCUMENTED UNSUITABLE FILL AND WASTE MATERIAL SHALL BE RELOCATED TO A SITE WITHIN HARRIS RANCH, AS DIRECTED BY THE ENGINEER AND SHALL BE PROPERLY STORED FOR FUTURE POSSIBLE USE. ALL FILL SITES SHALL BE PROOF-ROLLED PRIOR TO APPROVAL.
5. STRIP TOPSOIL WITHIN EARTH WORK LIMITS AND STOCKPILE FOR FUTURE USE. STRUCTURAL FILL AREAS MUST HAVE ALL VEGETATION REMOVED AND BE PROOF-ROLLED PRIOR TO PLACING OF ANY FILL. TOPSOIL SHALL BE GENERATED AND STOCKPILED FROM STRIPPING AN AVERAGE OF 6-INCHES THROUGHOUT THE FILL SITE.
6. TOPSOIL SHALL BE PLACED IN PLANTER STRIPS AND LANDSCAPED ROADWAY ISLANDS. TOPSOIL SHALL BE PLACED IN ROADWAY SHOULDERS AND DISTURBED SLOPES, OPEN SPACE LOTS THAT HAVE BEEN FILLED OR EXCAVATED AND WHERE SHOWN ON THE LANDSCAPING PLANS OR AS DIRECTED BY THE ENGINEER. TOPSOIL SHALL BE GRADED SMOOTH TO MATCH THE FINISHED CONTOURS. TOPSOIL SHALL NOT BE REDISTRIBUTED OVER RESIDENTIAL OR COMMERCIAL LOT AREAS EXCEPT WHERE INDICATED ON THE GRADING PLANS. PLACEMENT OF TOPSOIL SHALL BE OF EVEN DEPTH, WITHOUT PILES, AND SHALL BE FINE GRADED PRIOR TO LANDSCAPING. EXCESS TOPSOIL SHALL BE STOCKPILED IN A LOCATION MUTUALLY AGREED TO BY CONTRACTOR AND OWNER PRIOR TO CONSTRUCTION. IT IS CONTRACTORS RESPONSIBILITY TO DETERMINE SEQUENCING, PHASING AND LOCATION OF TEMPORARY TOPSOIL STOCKPILES UNTIL PERMANENT PLACEMENT CAN BE COMPLETED. LARGE LANDSCAPE AREAS SHALL BE SCARIFIED TO A DEPTH OF 1-FOOT TO LOOSEN ANY COMPACTED TOPSOIL PRIOR TO LANDSCAPE WORK. BREAK-UP ANY LARGER CLODS OR CLUMPS AND SMOOTH SURFACE TO WITHIN 0.1-FEET OF FINISH GRADE.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY ACTION TO MINIMIZE DEPOSITING AND TRACKING OF MUD, DIRT, SAND, GRAVEL, ROCK, OR DEBRIS ON TO THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN-UP OF THE PUBLIC RIGHTS-OF-WAY OR ADJACENT PRIVATE PROPERTY FROM ANY TRACKING OR DEPOSITING OF MUD, DIRT, SAND, GRAVEL, ROCK, OR DEBRIS.
8. NO DEBRIS, DIRT, AGGREGATE, OR EXCAVATED MATERIALS, OR CONSTRUCTION SUPPLIES, SHALL BE PLACED ON THE PUBLIC RIGHT-OF-WAY UNLESS PERMITTED BY THE ADA COUNTY HIGHWAY DISTRICT, OR OTHER CONTROLLING ENTITY. IN ADDITION, PUBLIC PATHS AND SIDEWALKS SHALL NOT BE REMOVED, BLOCKED, OR OTHERWISE RENDERED UNUSABLE BY CONSTRUCTION ACTIVITY, EQUIPMENT OR MATERIALS, UNLESS A SAFE, USABLE ALTERNATE WALKWAY, WHICH MEETS THE DESIGN STANDARDS OF THE ADA COUNTY HIGHWAY DISTRICT, IS PLACED ON THE SAME SIDE OF THE RIGHT-OF-WAY BY THE CONTRACTOR.
9. NO SOILS OR AGGREGATE STOCKPILES ARE PERMITTED ON UNDISTURBED PORTIONS OF THE PROPERTY WITHOUT PRIOR APPROVAL OF THE OWNER AND UNLESS EROSION CONTROL MEASURES ARE IN PLACE TO PREVENT DEPOSITION OF THE OFF-SITE SEDIMENT.
10. THE LOCATIONS OF ALL EXISTING UTILITIES, AS SHOWN, WITHIN THESE PLANS, ARE APPROXIMATE ONLY. NO GUARANTEE IS MADE OR IMPLIED THAT ALL EXISTING UTILITIES ARE SHOWN OR SHOWN IN EXACT LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR RETAINING AND PROTECTING ALL UTILITIES IN THE AREA, AND SHALL CALL QKLINE (342-1585) AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL RETAIN AND PROTECT ALL EXISTING UTILITIES AND STRUCTURES DURING THE COURSE OF CONSTRUCTION.
11. CLEARING AND GRUBBING SHALL CONFORM TO I.S.P.W.C. SECTION 201 AND THE GEOTECHNICAL REPORT.
12. EXCAVATION AND EMBANKMENT SHALL CONFORM TO I.S.P.W.C. SECTION 202 AND THE GEOTECHNICAL REPORTS. COMPACTION REQUIREMENTS SHALL CONFORM TO THE GEOTECHNICAL REPORTS AND THE CONTRACTOR SHALL COORDINATE ALL EARTHWORK ACTIVITIES WITH THE OWNERS GEOTECHNICAL ENGINEER. SOFT, WET AREAS OF THE SITE, AS IDENTIFIED WITHIN THE GEOTECHNICAL REPORTS, OR IDENTIFIED ON THE PLANS, SHALL BE OVEREXCAVATED TO STABLE DEPTH AND BACKFILLED WITH SUITABLE MATERIALS. WASTE AREA, DETERMINED TO BE UNSUITABLE, SHALL BE HANDLED AS PREVIOUSLY DISCUSSED. DEWATERING IS ANTICIPATED FOR THE OVEREXCAVATION AND BACKFILL ACTIVITY.
13. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT FEDERAL, STATE AND LOCAL AGENCIES WHICH HAVE JURISDICTION OVER DUST CONTROL PROCEDURES AND ADDITIVES USED IN DUST ABATEMENT.
14. CONSTRUCTION DEWATERING WILL BE NECESSARY AND SHALL COMPLY WITH I.S.P.W.C. SECTION 205. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF SEDIMENT DEPOSITED AS A RESULT OF DEWATERING ACTIVITIES. CONTRACTOR SHALL CONTACT DEQ FOR A SHORT TERM CONSTRUCTION DEWATERING PERMIT PRIOR TO DEWATERING. CONTROLLED DISCHARGE OF DEWATERING IS PERMITTED, HOWEVER, DISCHARGE MUST MEET BOISE CITY AND EPA WATER QUALITY REQUIREMENTS.
15. WATER FOR CONSTRUCTION ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF, AND PROVIDED BY THE CONTRACTOR. ALL WATER USED ON-SITE SHALL BE NONPOLLUTED.
16. THE OWNER'S INDEPENDENT TESTING LAB SHALL BE RESPONSIBLE FOR LABORATORY AND FIELD QUALITY CONTROL TESTING OF ALL EMBANKMENT AND TRENCH COMPACTION OUTSIDE OF THE ACHD RIGHTS-OF-WAY AND UP TO ROAD SUBGRADE. ACHD WILL BE RESPONSIBLE FOR COMPACTION TESTING WITHIN RIGHTS OF WAY OF SUBGRADE AND ALL GRANULAR MATERIAL. ALL LOT COMPACTION TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW. ALL FAILING AREAS SHALL BE RETESTED ONCE AREAS HAVE BEEN SUFFICIENTLY RE-COMPACTED. ALL COMPACTION TEST RESULTS WITHIN ROADWAYS SHALL BE PROVIDED TO ACHD INSPECTION SERVICES AND APPROVED PRIOR TO SUBGRADE INSPECTION.
17. CONSTRUCTION SURVEY STAKING SHALL BE PROVIDED ONE TIME BY THE OWNER. ANY RE-STAKING AS A RESULT OF CONTRACTOR MISTAKES, CONSTRUCTION DAMAGE, THEFT OR VANDALISM SHALL BE PAID FOR BY THE CONTRACTOR AT THE SAME COST AS THE OWNER PAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSFERRING ALL CONSTRUCTION STAKES IN CONFORMANCE WITH THE GENERALLY ACCEPTED TOLERANCES OF THE INDUSTRY FOR CONSTRUCTION STAKING AND IN CONFORMANCE WITH THE ISPWC, TO INCORPORATE INTO THE WORK.
18. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO WORK WITHIN THE PUBLIC RIGHTS OF WAY FROM ACHD PRIOR TO CONSTRUCTION.
19. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A RESPONSIBLE PERSON TO MAINTAIN THE PROJECT EROSION AND SEDIMENT CONTROL PLAN.

SWPPP

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULL TIME MANAGEMENT OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDING THE INSTALLATION, MAINTENANCE OF ALL BMPS AND NECESSARY MODIFICATIONS THAT MAY BE REQUIRED TO THE PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE SITE, THE BOISE RIVER AND ALL ADJACENT WATERWAYS AND ADJACENT PROPERTY OWNERS THROUGHOUT THE COURSE OF THE CONTRACT. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DESIGNATE A BOISE CITY CERTIFIED "RESPONSIBLE PERSON".

RECORD DRAWINGS

THE CONTRACTOR WILL BE FURNISHED ONE (1) COMPLETE SET OF CONSTRUCTION DRAWINGS UPON WHICH THE CONTRACTOR SHALL MAINTAIN A NEAT AND ACCURATE RECORD OF ALL CONTRACT WORK. THE CONTRACTOR SHALL PROMPTLY RECORD THE AS-BUILT LOCATIONS AND ELEVATIONS OF ALL CONTRACT WORK ON THIS SET OF PRINTS. AT THE COMPLETION OF WORK, THE SET OF PRINTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. THE CONTRACTOR SHALL CORRECT, AMPLIFY AND DO ALL OTHER WORK AS REQUIRED BY THE ENGINEER TO COMPLETE THE AS-BUILT RECORD IN A MANNER SATISFACTORY TO THE ENGINEER.

POWDER COATED STREET SIGN AND POST NOTE

CONTRACTOR WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL STREET SIGN POLES AND SIGNAGE TO MATCH EXISTING SIGNS AT DALLAS HARRIS ESTATES. ALL POSTS AND BACK OF ALL SIGNS SHALL BE POWDER COATED BROWN TO MATCH EXISTING POWDER COATED POSTS AND SIGNS.

RECORD DRAWINGS

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Date: 8-24-21

RIVERIDGE ENGINEERING COMPANY

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2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID C. POWELL

REVISIONS						
NO.		DATE	DRAWN	CHECKED	APPROVED	C-FILE NAME: 19023 NOTES
1	REVISED PER ACHD, CITY OF BOISE & BLKT COMMENTS	9/23/19	MH			
2	SHIFTED BLK 28, 30, 32, 33, 35, 36 & 38	10/30/19	DRW/MH	MH		
3	ADDED TRAFFIC LIGHT	1/22/2020	MH			
4	MODIFIED PKW/AVD/COS	3/2/2020		CHECKED	DCP	
5	SHIFTED STORM DRAIN & REMOVED KNOCKOUTS	5/27/2020				
6	ADDED INTERSECTION SIN HOPES WELL MAP	5/27/2020			APPROVED	DCP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

NOTES - SHEET 2 OF 2

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 2.1 OF 46

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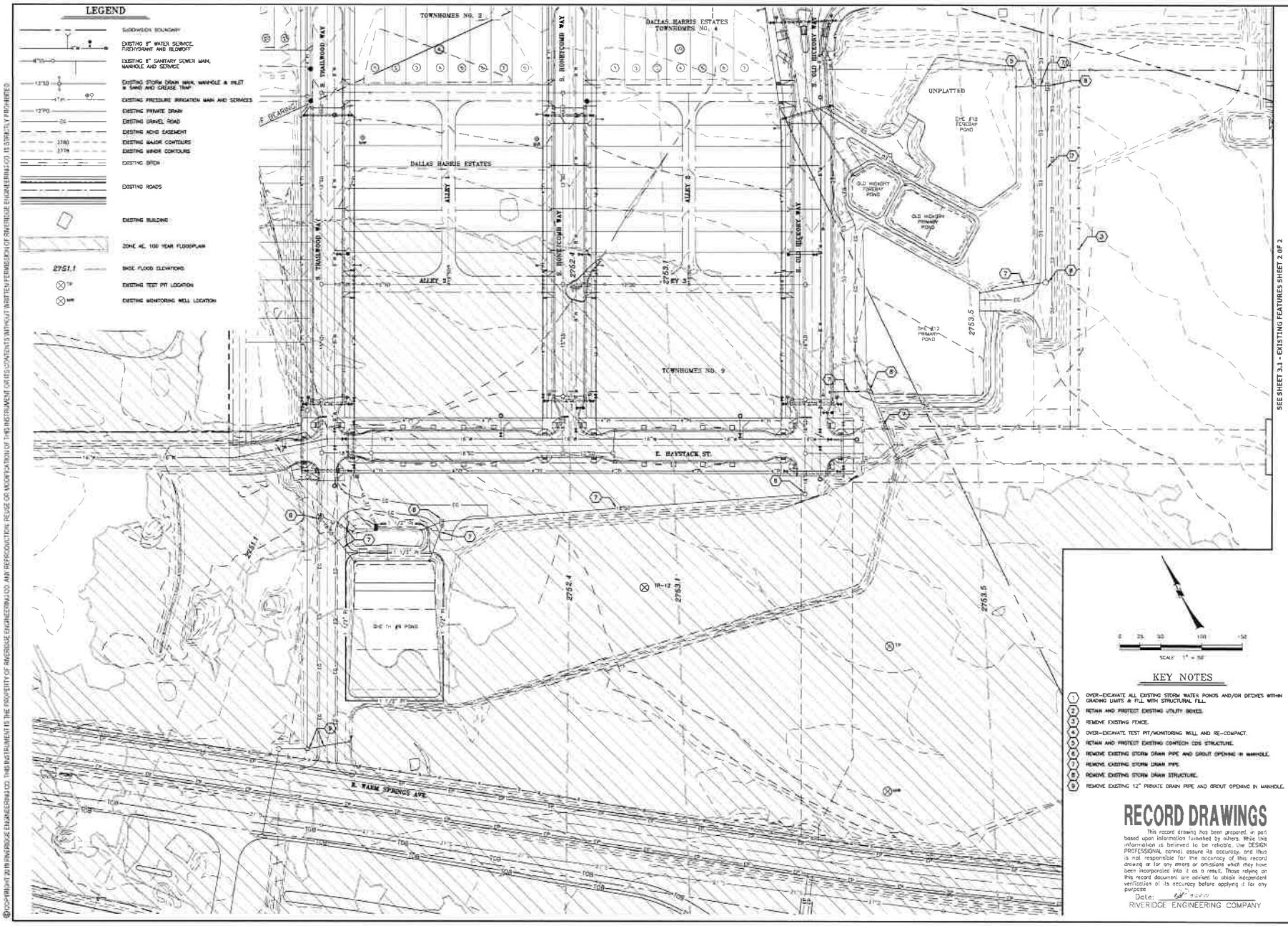

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REVISIONS				
NO.	REVISED PER ACHD, CITY OF BOISE & SWFD COMMENTS	DATE	E-FILE NAME: RD-19023 SHEET 1	
1		9/27/19	REVISED BY	WM
2	SHIFTED BLF 29, 30, 32, 33, 35, 36 & 39 LOT LINES	10/30/19	DRAWN	WM
3	REVISED PER APPLICANT/ACHD	1/3/2020	CHECKED	JEP
4	SHIFTED STORM DRAIN & REMOVED MANCOLITE	3/2/2020		
5	ADDED INTERSECTION DIP NOTES, WELL MAP	5/17/2020	APPROVED	JEP

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HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

EXISTING FEATURES SHEET 1 OF 2

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 3.0 OF 46

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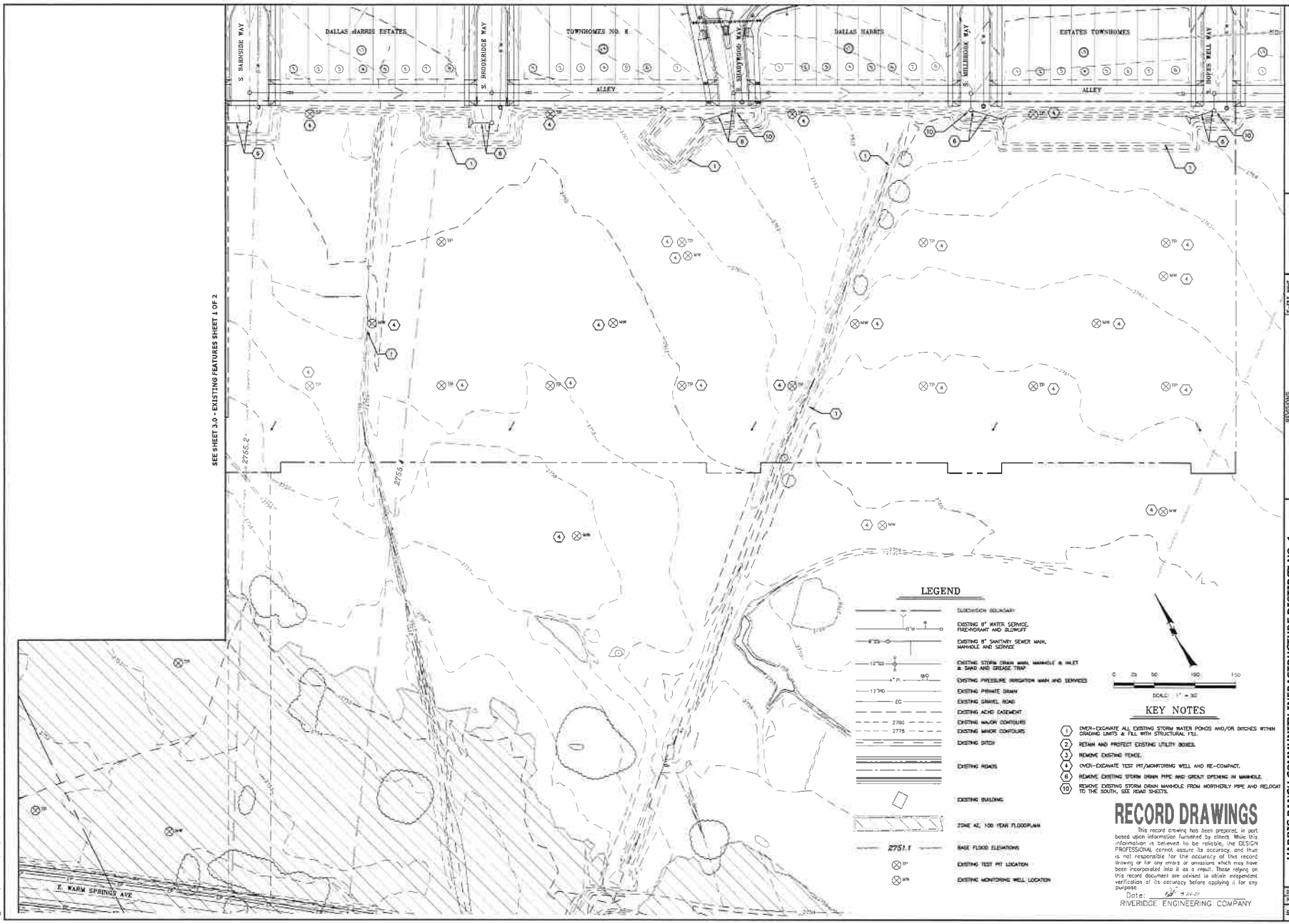

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REVISIONS					
NO.		DATE	E-FILE NAME: 19023-EXIST-2		
1	REVISED PER ACHD, CITY OF BOISE & VALE COMMENTS	4/23/19	DESIGNED	WAT	
2	SHIFTED BLF 24, 30, 32, 33, 35, 36, 38 & 39	10/30/19	DRAWN	WAT	
3	MODIFIED PRE/MAYOUD/CDR	1/3/2020	CHECKED	DCP	
4	SHIFTED STORM DRAIN & REMOVED MANDERLATE	1/7/2020			
5	ADDED INTERSECTION ON HOPES WELL WAY	5/7/2020	APPROVED	DCP	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

EXISTING FEATURES SHEET 2 OF 2

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 3.1 OF 46

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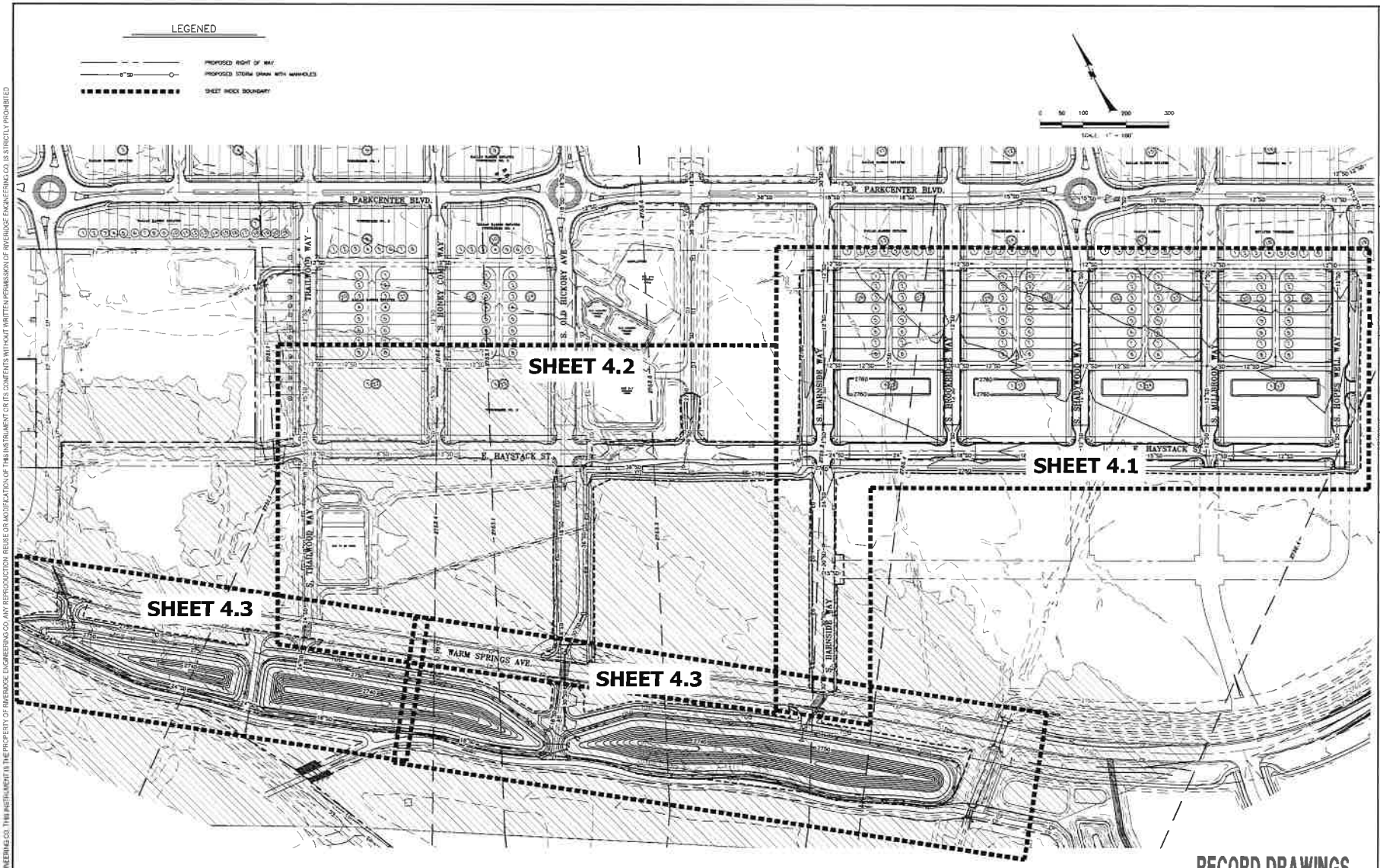

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Date: 8-24-21

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NO.	REVISION	ITEM	DATE	C-TRE, PWM, BY-WRS, DRWG
1	REVISED PER ACHD, CITY OF BOISE &		8/27/19	REVISED WRS
2	SHIFTED BLK 28, 30, 32, 33, 35, 36, 38 & 39 LOT LINES		10/30/19	DRAWN WRS
3	ADDED SIDEWALK/PATHWAYS/CURB		1/13/2020	CHECKED DCP
4	SHIFTED STORM DRAIN & MODIFIED KNOCKOUTS		3/12/2020	
5	ADDED INTERSECTION DIR LIGHTS WEST WAY		5/12/2020	APPROVED DCP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

OVERALL GRADING PLAN

DATE: AUGUST, 2019
PROJECT: 19023

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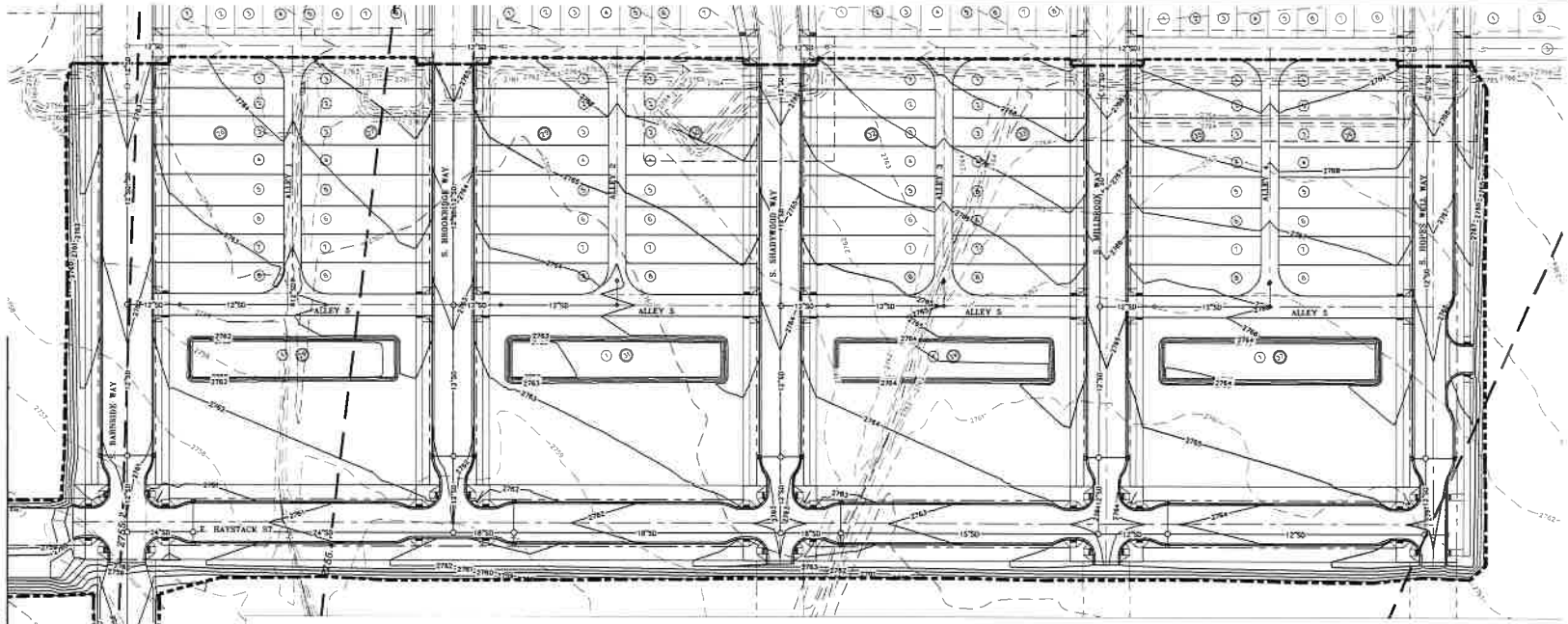

LEGEND

- PRELIMINARY PLAT BOUNDARY
- PROPOSED LOT LINE
- PROPOSED STORM DRAIN MAIN, SIZE, MANHOLE AND CATCH BASIN
- DRAINAGE DIRECTION
- 2760 — PROPOSED ½' CONTOUR
- 2770 — PROPOSED 1' CONTOUR
- 2760 — EXISTING ½' CONTOUR
- 2770 — EXISTING 1' CONTOUR
- EXISTING DITCH
- NEW DITCH
- 24" PD — PRIVATE DRAIN
- LIMITS OF GRADING
- ZONE AE, 100 YEAR FLOODPLAIN TO BE REMOVED WITH LOMRF
- 2753.5 — BASE FLOOD ELEVATION

GRADING AND DRAINAGE NOTES

1. ALL SITE GRADING SHALL CONFORM TO THE REPORT TITLED: "GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES NO. 11, BOISE, IDAHO, ALLWEST PROJECT NO 519-0225", DATED FEBRUARY 19, 2016. CONTRACTOR TO HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
2. SEE SHEETS 4.3, 4.4, AND 4.5 FOR DETAILED INFORMATION ON STORMWATER POND CONSTRUCTION.
3. 100 YEAR FLOODPLAIN & BASE FLOOD ELEVATIONS SHOWN ARE BASED ON THE PRELIMINARY FEMA-FLOOD INSURANCE RATES MAP, DATED 9/23/2016.
4. THE AREA WITHIN THE 100 YEAR FLOODPLAIN WILL BE ELEVATED OUT OF THE FLOODPLAIN BY FILL. UPON COMPLETION OF THE GRADING A LOMRF WILL BE FILED TO FORMALLY REMOVE THESE AREAS FROM THE FEMA MAPPING.
5. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.

0 25 50 100 150
SCALE: 1" = 50'

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PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID C. POWELL

REVISIONS					
NO.	ITEM	DATE	C-FILE NAME: 19-023 DRAWING		
1	REVISED PER ACHD, CITY OF BOISE & ALLWEST COMMENTS	6/27/19	DESIGNED	WH	
2	SHEETS 4.1, 4.2, 4.3, 4.4, 4.5, 5.0, 5.1, 5.2, 5.3 & 5.4 LOT LINES	10/29/19	DRAWN	WH	
3	MODIFIED PER CITY COMMENTS	1/13/2020	CHECKED		
4	SHEETS 1.0, 1.1, 3.0 & 3.1 MODIFIED	5/11/2020			
5	ADDED INFORMATION ON NOTES WILL BAY	7/17/2020	APPROVED		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

GRADING PLAN - SHEET 1 OF 3

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 4.1 OF 46

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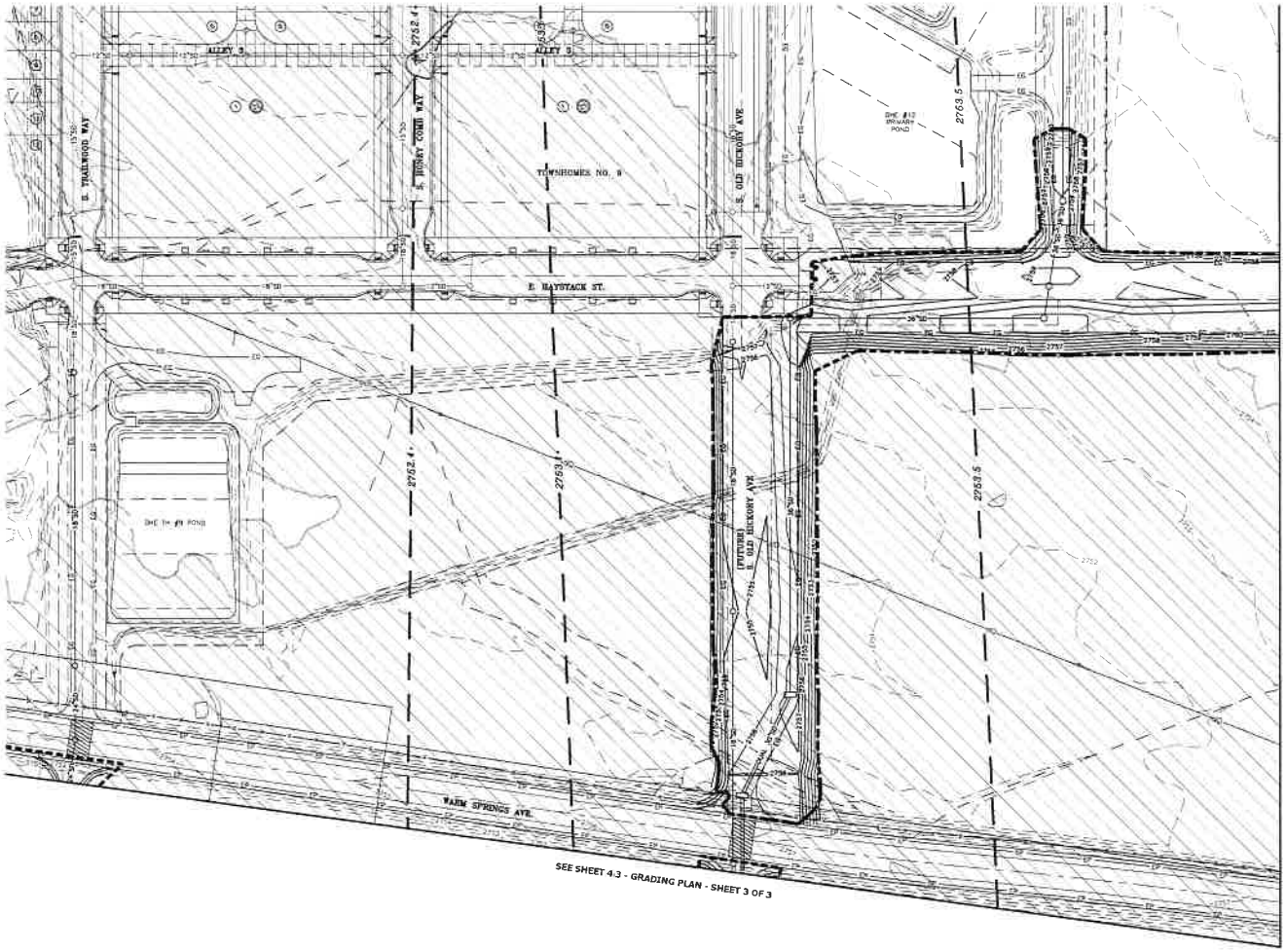

SEE SHEET 4.1 - GRADING PLAN - SHEET 1 OF 3

SEE SHEET 4.3 - GRADING PLAN - SHEET 3 OF 3

0 25 50 100 150
SCALE 1" = 50'

LEGEND

- PRELIMINARY FLAT BOUNDARY
- PROPOSED LOT LINE
- 15"SD — PROPOSED STORM DRAIN MAIN, SIZE, MANHOLE AND CATCH BASIN
- DRAINAGE DIRECTION
- 2780 — PROPOSED 5' CONTOUR
- 2778 — PROPOSED 1' CONTOUR
- 2780 — EXISTING 5' CONTOUR
- 2778 — EXISTING 1' CONTOUR
- EXISTING DITCH
- NEW DITCH
- 24" PD — PRIVATE DRAIN
- LIMITS OF GRADING
- ZONE AE, 100 YEAR FLOODPLAIN TO BE REMOVED WITH LOMRF
- 2753.5 — BASE FLOOD ELEVATION

GRADING AND DRAINAGE NOTES

1. ALL SITE GRADING SHALL CONFORM TO THE REPORT TITLED: "GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES NO. 11, BOISE, IDAHO, ALLWEST PROJECT NO. 519-0280", DATED FEBRUARY 19, 2019. CONTRACTOR TO HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
2. SEE SHEETS 4.3, 4.4, AND 4.5 FOR DETAILED INFORMATION ON STORMWATER POND CONSTRUCTION.
3. 100 YEAR FLOODPLAIN & BASE FLOOD ELEVATIONS SHOWN ARE BASED ON THE PRELIMINARY FEMA-FLOOD INSURANCE RATES MAP, DATED 9/23/2016.
4. THE AREA WITHIN THE 100 YEAR FLOODPLAIN WILL BE ELEVATED OUT OF THE FLOODPLAIN BY FILL. UPON COMPLETION OF THE GRADING A LOMRF WILL BE FILED TO FORMALLY REMOVE THESE AREAS FROM THE FEMA MAPPING.
5. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.

RECORD DRAWINGS

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Date: [signature]

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PROFESSIONAL ENGINEER REGISTERED 5758 STATE OF IDAHO DAVID C. POWELL

NO.	REVISIONS ITEM	DATE	E-FILE NAME NO-19023 GRADING
1	REVISED PER ACHD, CITY OF BOISE & SUEZ COMMENTS	9/23/19	DESIGNED MJ
2	SHIFTED BLK 28, 30, 32, 33, 35, 36, 38 & 39 LOT LINES	10/30/19	DRAWN MJ
3	MODIFIED PIPE/INV/HDG/CODE	1/3/2020	CHECKED DCP
4	SHIFTED STORM DRAIN & REMOVED HYDROGENTS	3/2/2020	APPROVED DCP
5	ADDED INTERSECTION ON HOPES WELL WAY	5/7/2020	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

GRADING PLAN - SHEET 2 OF 3

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 4.2 OF 46

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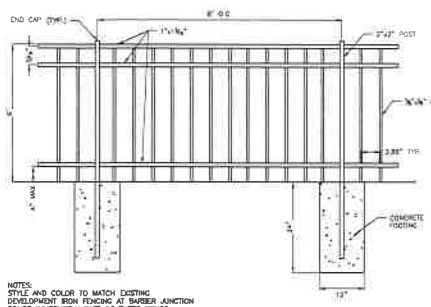

NOTES:
STYLE AND COLOR TO MATCH EXISTING DEVELOPMENT IRON FENCING AT BARBER JUNCTION PONDS IMMEDIATELY EAST OF THESE PONDS.

6' OPEN VISION IRON FENCE

SCALE NONE

POND REVEGETATION NOTES

1. ALL PONDS SHALL BE REVEGETATED AS SOON AS PRACTICAL AFTER FINAL GRADING APPROVAL.
2. PRIOR TO APPLICATION OF THE REVEGETATION, ALL SLOPES SHALL BE SHAPED TO THE LINES AND GRADES ON THE PLANS, AND TRACKED WITH A SMALL GRADER, DOZER, OR OTHER APPROVED TRACKED EQUIPMENT TO PROVIDE TEXTURE TO THE SLOPES. TRACKING SHALL BE DONE PERPENDICULAR TO THE CONTOUR AND FLUMLINE OF THE CHANNEL. SEE SECTION 2223 FOR ADDITIONAL REQUIREMENTS RELATED TO TOPSOIL AND PREPARATION OF REVEGETATION.
3. SEE SPECIFICATIONS SECTION 2220 – TOPSOIL AND SHEET 2.0 FOR SPECIFIC REQUIREMENTS RELATED TO TOPSOIL. IN ADDITION, TOPSOIL SHALL BE DEFINED AS THE ON-SITE SURFACE LAYER OF LOAMY SOILS REASONABLY FREE OF STUMPS, ROOTS, STONES (2-INCH OR MORE IN DIAMETER) CLAY LUMPS OR SIMILAR OBJECTS. BRUSH SHALL NOT BE INCORPORATED INTO THE SOILS DURING HANDLING OPERATIONS. ORDINARY HERBACEOUS GROWTH, SUCH AS GRASS AND WEEDS SHALL BE THOROUGHLY BROKEN UP AND INTERMIXED WITH THE SOIL DURING HANDLING OPERATIONS. IT IS ANTICIPATED THA THE TOP 0–12 INCHES OF MATERIAL SHALL BE CLASSIFIED AS TOPSOIL (6–INCHES ASSUMED AS THE AVERAGE.
4. SEE SPECIFICATIONS SECTION 02931 – REVEGETATION FOR SPECIFIC REQUIREMENTS. SEE TABLE BELOW FOR REQUIRED SEED MIX. THE REQUIRED SOILS AMENDMENT/FERTILIZER SHALL BE 5–2–4 SUCH AS THAT SOLD UNDER THE TRADE MARK "SUSTANET". THE RATE OF APPLICATION SHALL BE 1750 POUNDS PER SURFACE ACRE. APPLICATION OF AMENDMENT SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE REVEGETATION PROCESS.
5. ALL NEW POND VEGETATION SHALL BE IRRIGATED DURING THE GROWING SEASON TO PROMOTE GERMINATION AND REVEGETATION. THE IRRIGATION SYSTEM SHALL CONSIST OF A TEMPORARY PIPED PRESSURE IRRIGATION SYSTEM THAT PROVIDES FOR FULL COVERAGE OF IRRIGATION LIMITS. OWNER WILL PROVIDE FOR THE DELIVERY OF IRRIGATION WATER AND PUMPING FACILITY. CONTRACTOR SHALL INSTALL THE TEMPORARY PIPED SYSTEM. THE PIPED SYSTEM SHALL BE A DESIGN BUILD SYSTEM THAT IS INTENDED TO BE PLACED ON THE GROUND SURFACE FOR REMOVAL ONCE REVEGETATION IS COMPLETED AND ACCEPTED BY THE CITY OF BOISE. THE PIPED SYSTEM SHALL BE ANCHORED TO THE GROUND TO SECURE DURING IRRIGATION AND TO ASSURE STABILITY AND PROPER COVERAGE. THE NUMBER OF PIPE RUNS AND SPACING OF IRRIGATION HEADS SHALL ACCOMPLISH THE REQUIRED 100% COVERAGE AND AVOID RUTTING AND EROSION OF THE SLOPES. ONCE REVEGETATION IS APPROVED, THE ENTIRE PIPED SYSTEM WILL BE REMOVED.
6. THIS REVEGETATION IS TO BE COMPLETED PRIOR TO OTHER LANDSCAPING TO BE ACCOMPLISHED WITHIN THE LIMITS OF THE NEW CHANNEL. ADDITIONAL LANDSCAPING WILL INCLUDE THE PLANTING OF NATIVE WILLOWS, ALDERS AND OTHER NATIVE VEGETATION TO BE HARVESTED FROM EXISTING HARRIS RANCH WETLAND AREAS BY CUTTING OFF 1/4–INCH DIAMETER BRANCHES AND IMMEDIATELY PLANTING WITHIN THE NEW CHANNEL AND BELOW THE NATURAL SPRING LINE TO CREATE A NATURAL LOOKING CHANNEL. NEW PLANTINGS SHALL GENERALLY BE SPACED IN A MINIMUM OF 2 ROWS ON BOTH SIDES OF THE CENTER CHANNEL BOTTOM WITH ROWS SPACED 2 TO 5 FEET APART IN BOTH LONGITUDINAL AND LATERAL DIMENSIONS.
7. ACHD STORMWATER BASINS AND SWALES SHALL BE LANDSCAPED ACCORDING TO THE "ADA COUNTY HIGHWAY DISTRICT STORMWATER MANAGEMENT BASIN REVEGETATION GUIDANCE MANUAL" (OCTOBER 2017) IN APPENDIX B. BIORETENTION PLANTERS SHALL BE LANDSCAPED ACCORDING TO ACHD'S "PLANT MATERIALS FOR BIORETENTION FACILITIES IN THE RIGHT-OF-WAY".

KEY NOTES

1. 6' OPEN VISION IRON FENCE SEE DETAIL THIS SHEET
2. 2'–10' GATE SECTIONS CONTRACTOR TO PROVIDE SHOP DRAWINGS
3. PRIOR TO COMMENCING WORK ON PONDS, CONTRACTOR TO INSTALL ORANGE CONSTRUCTION FENCE ALONG EDGE OF GREENBELT. FENCE SHALL REMAIN IN PLACE & BE MAINTAINED DURING POND CONSTRUCTION UNTIL APPROVED FOR REMOVAL BY OWNER.

0 25 50 100 150
SCALE 1" = 50'

GRADING AND DRAINAGE NOTES

1. ALL SITE GRADING SHALL CONFORM TO THE REPORT TITLED: "GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES NO. 11, BOISE, IDAHO, ALLWEST PROJECT NO. 519-0286", DATED FEBRUARY 19, 2019. CONTRACTOR TO HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
2. SEE SHEETS 4.3, 4.4, AND 4.5 FOR DETAILED INFORMATION ON STORMWATER POND CONSTRUCTION.
3. 100 YEAR FLOODPLAIN & BASE FLOOD ELEVATIONS SHOWN ARE BASED ON THE PRELIMINARY FEMA–FLOOD INSURANCE RATES MAP, DATED 9/23/2018.

REVEGETATION SEED MIXTURE REQUIREMENTS	
MORDAN CRESTED WHEATGRASS	10%
BUFFALO GRASS	20%
REGREEN STERILE WHEATGRASS	10%
HARD FESCUE	20%
SHEEP FESCUE	20%
SHERMAN BIG BLUEGRASS	10%
PAINTED FLOWER	10%
TOTAL	100%
COVERAGE	60 LBS. PLS/ACRE

PLS = PURE LIVE SEED

SEE 4.3 - GRADING PLAN - SHEET 2 OF 3

RECORD DRAWINGS

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Date: 8/23/2021
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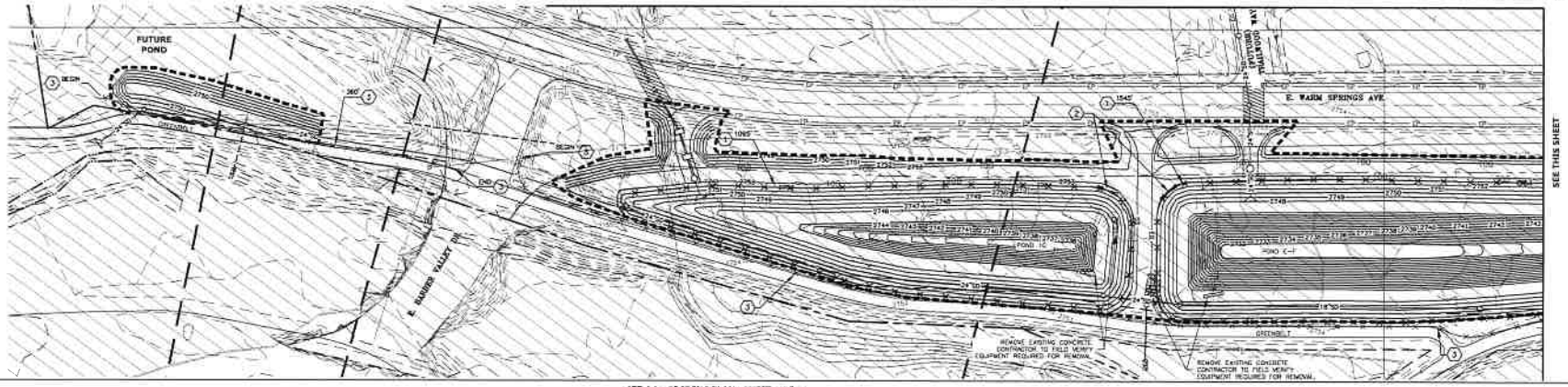
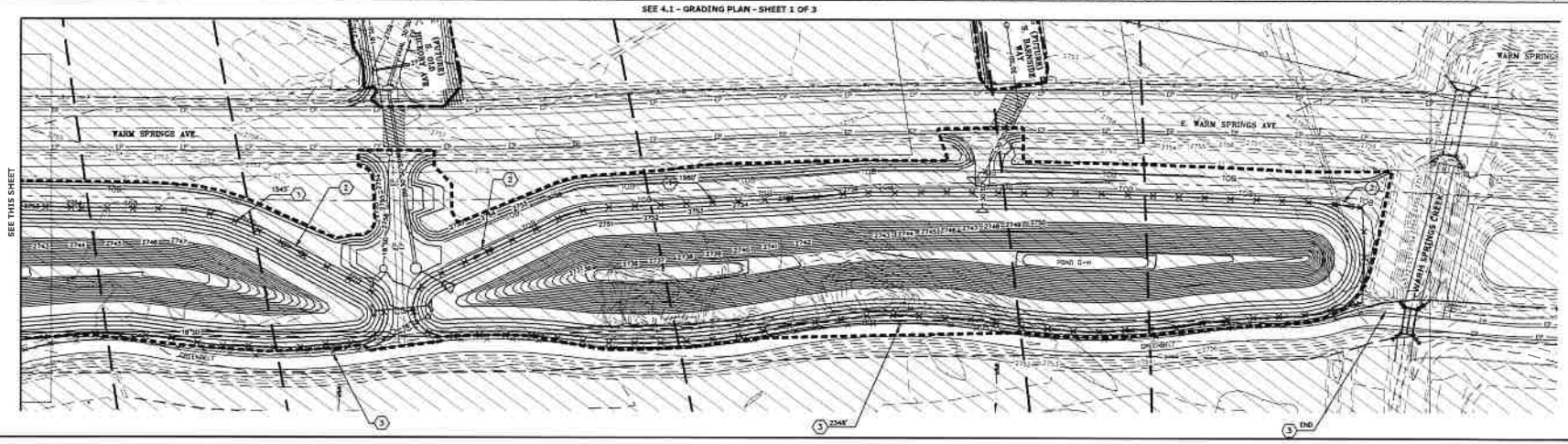
LEGEND

- PRELIMINARY PLAT BOUNDARY
- PROPOSED LOT LINE
- PROPOSED STORM DRAIN MANH. SIZE MANHOLE AND CATCH BASIN
- DRAINAGE DIRECTION
- 2780 — PROPOSED 5' CONTOUR
- 2778 — PROPOSED 1' CONTOUR
- 2780 — EXISTING 5' CONTOUR
- 2778 — EXISTING 1' CONTOUR
- EXISTING DITCH
- NEW DITCH
- 3+" RD — PRIVATE DRAIN
- LIMITS OF GRADING
- ZONE AE, 100 YEAR FLOODPLAIN TO BE REMOVED WITH LOMR
- 2753.5 — BASE FLOOD ELEVATION
- ORANGE CONSTRUCTION FENCE
- 6' OPEN VISION IRON FENCE



SEE 4.1 - GRADING PLAN - SHEET 1 OF 3



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PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID E. POWELL

REVISIONS				
NO.	ITEM	DATE	E-FILE NAME 19-1903 DRAWING	
1	REVISED PER ACHD, CITY OF BOISE &	8/23/18	DESIGNED	WRI
2	SHIFTED BLK 28, 30, 32, 33, 35, 36 & 39 LOT LINES	10/30/18	DRAWN	WRI
3	MODIFIED PER/AWARDED VARIANCE	1/13/2020	CHECKED	DEP
4	ADDED TRAFFIC SIGNAL	3/17/2020		
5	ADDED INTERSECTION OF HORSE WELL WAY	3/17/2020	APPROVED	DEP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

GRADING PLAN - SHEET 3 OF 3

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 4.3 OF 46

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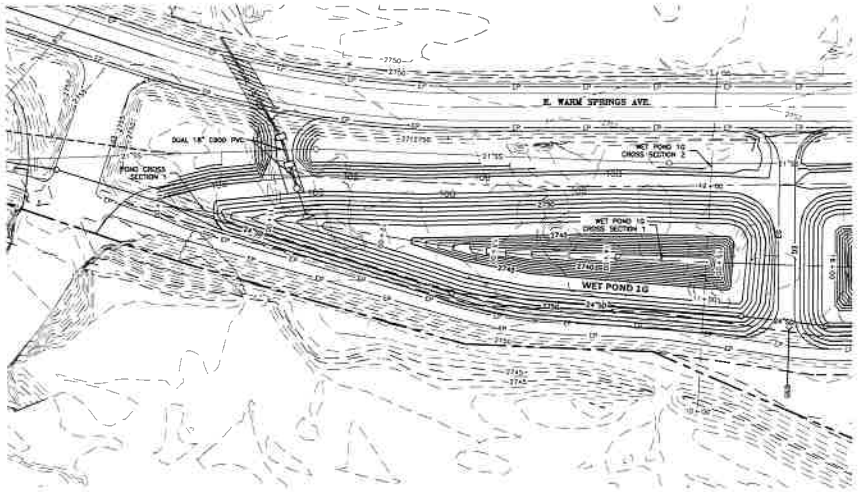
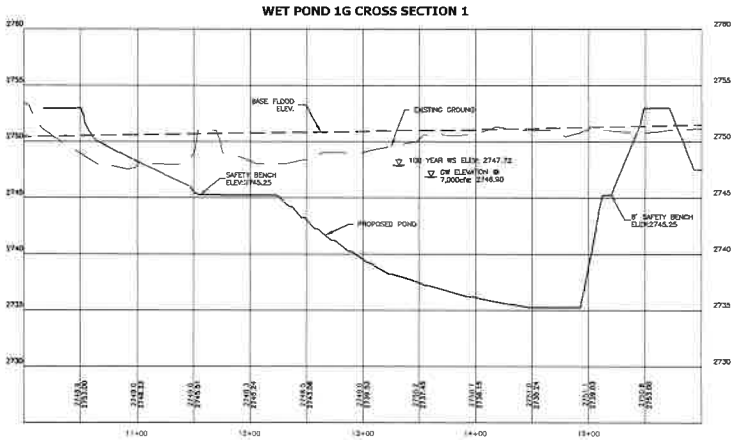


POND NOTES

1. AREAS DESIGNATED FOR BASINS SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING TO ESTABLISH VEGETATION.
2. EXCAVATE AND SCARIFY SUBSOIL BEFORE TOPSOIL/AMENDED SOIL IS PLACED. VEGETATE AFTER CONTRIBUTING DRAINAGE AREA HAS SITE SEDIMENT & EROSION CONTROL MEASURES IN PLACE.

WET POND 1G CROSS SECTION 1



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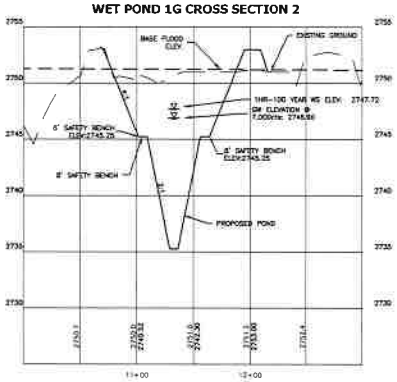

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Date: 9-24-19

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PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID C. POWELL

NO.	REVISIONS ITEM	DATE	E-FILE NAME
1	REVISED PER ACHD, CITY OF BOISE & SUEZ REVIEW COMMENTS	9/23/19	19-1803 POND DE DESIGNED
2	SHIFTED BLK 29, 30, 31, 32, 33, 34, 38 & 39 LOT LINES	10/30/19	DRAWN MH
3	MODIFIED PIPE/MH/HDS/CDS	1/3/2020	CHECKED DGP
4	UNIFIED STORM DRAIN & REMOVED INNOVATIONS	3/2/2020	APPROVED DGP
5	ADDED INTERSECTION ON HIGHER WELL WAY	5/7/2020	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

POND 1G DETAILS SHEET 1 OF 3

DATE: AUGUST, 2019
PROJECT: 19023

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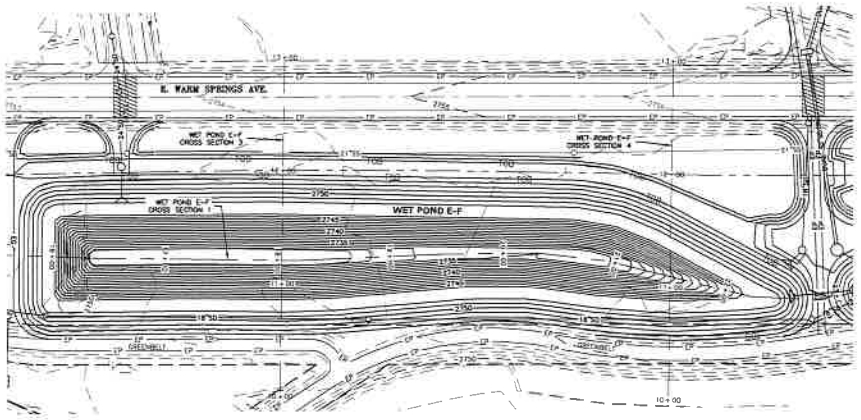

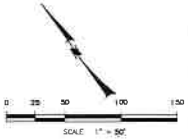

POND NOTES

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Date: 10/15/20

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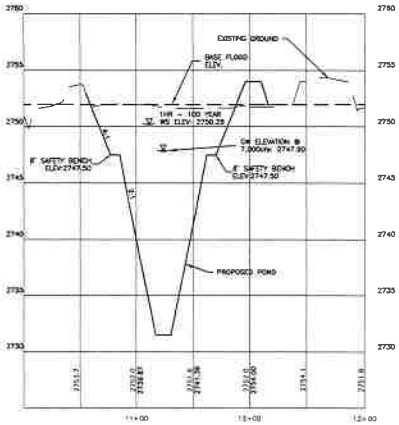
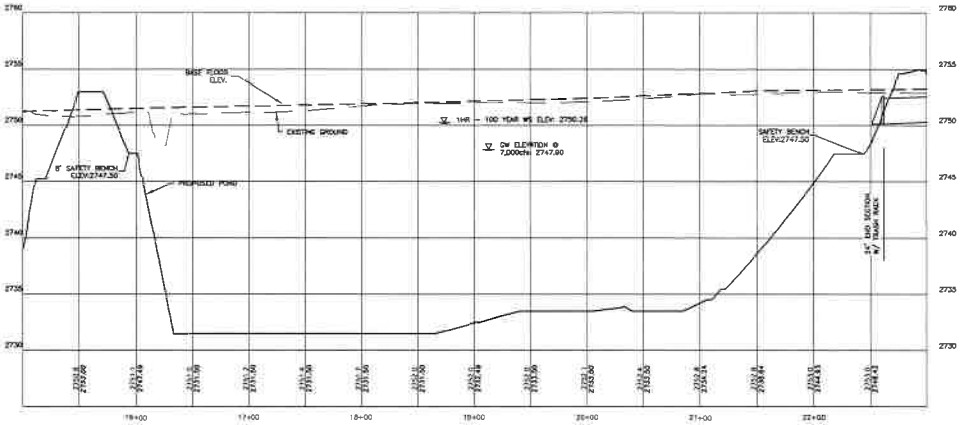
POND E-F CROSS SECTION 3



POND E-F CROSS SECTION 1



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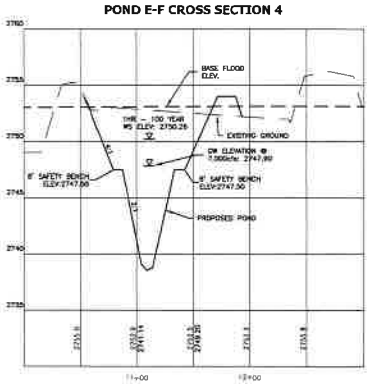

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PROFESSIONAL ENGINEER REGISTERED 5766 STATE OF IDAHO DAVID G. POWELL

NO.	REVISIONS ITEM	DATE	BY	REVISIONS	CHK	APP
1	REVISED PER WORK CITY OF BOISE ⊕	9/23/19	WH			
2	SHEET CONTENTS					
3	SHIFTED BLK 29, 26, 30, 33, 35, 36 & 39 LOT LINES	10/15/19	WH	Drawn		
4	UPDATED PER APPROVED PLANS	11/1/2020		CHECKED	DGP	
5	SHIFTED STORM DRAIN & REMOVED KNOCKOUTS	5/27/2020				
6	ADDED INTERSECTION ON HIPPED WELL WAY	5/27/2020		APPROVED	DGP	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

POND E-F PLAN & CROSS SECTIONS

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 4.5 OF 46

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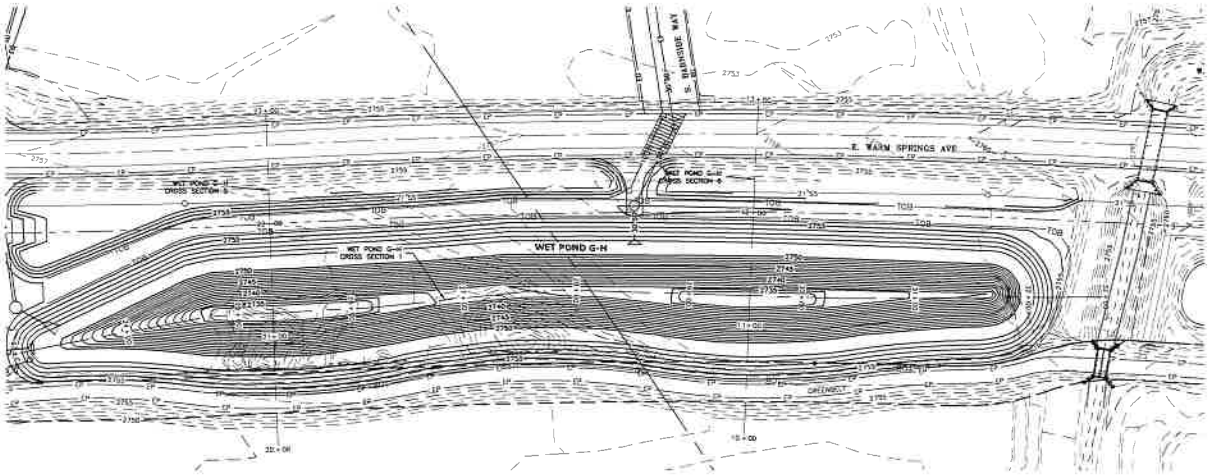

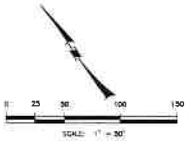

POND NOTES

1. AREAS DESIGNATED FOR BASINS SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING TO ESTABLISH VEGETATION.
2. EXCAVATE AND SCARIFY SUBSOIL BEFORE TOPSOIL/AMENDED SOIL IS PLACED. VEGETATE AFTER CONTRIBUTING DRAINAGE AREA HAS SITE SEDIMENT & EROSION CONTROL MEASURES IN PLACE.

RECORD DRAWINGS

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Date: 8/21/2018

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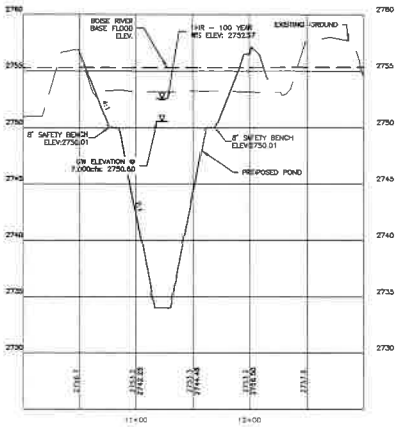
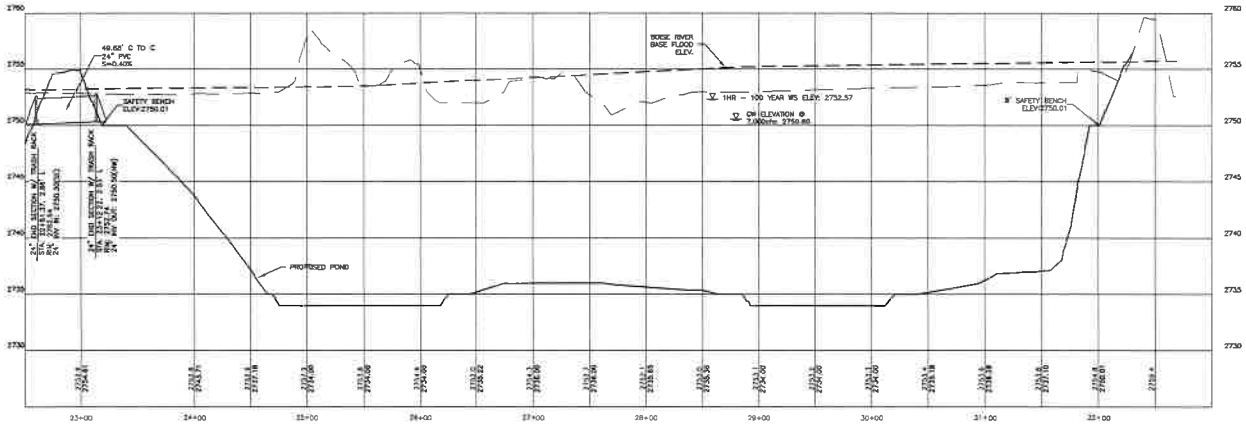
WET POND G-H CROSS SECTION 6



WET POND G-H CROSS SECTION 1



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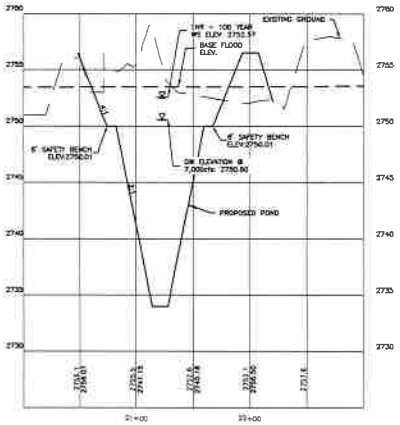

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PROFESSIONAL ENGINEER REGISTERED 5768 STATE OF IDAHO DAVID G. POWELL

NO.	REVISIONS ITEM	DATE	F-FILE NAME B-BIDD PAGE BY
1	REVISED PER NCHD, CITY OF BOISE	9/13/18	REVISED WH
2	SHEET COMMENTS		
3	SHIFTED BLK 29, 30, 31, 32, 35, 36, 38 & 39 LOT LINES	10/26/18	DRAWN WH
4	SHIFTED TYPE OF WATER FOR FIRE	1/14/2020	CHECKED DGP
5	SHIFTED STORM DRAIN & REMOVED PARCELS	3/4/2020	APPROVED DGP
6	ADDED INTERSECTION ON NORTH WELL MAP	5/7/2020	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

POND G-H PLAN & CROSS SECTIONS

DATE: AUGUST, 2018
PROJECT: 19023
SHEET 4.6 OF 46

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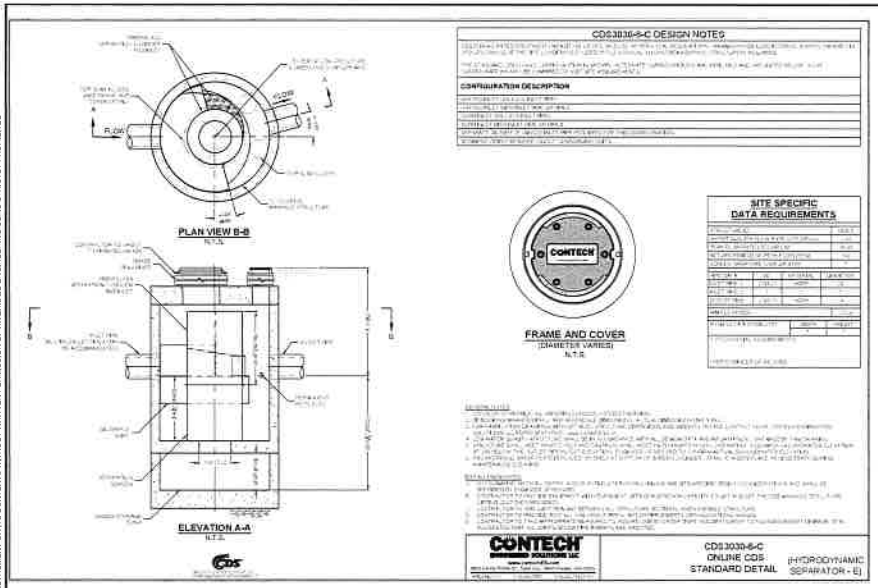

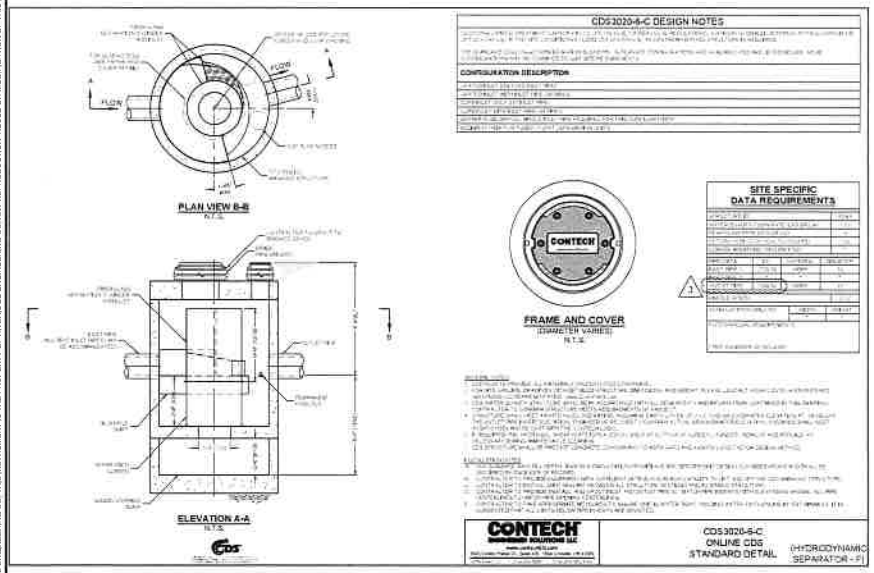

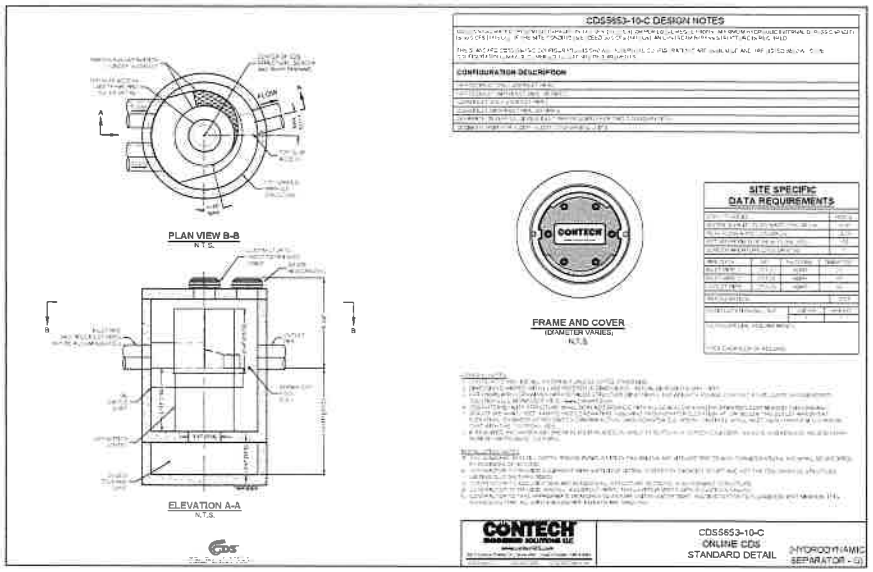

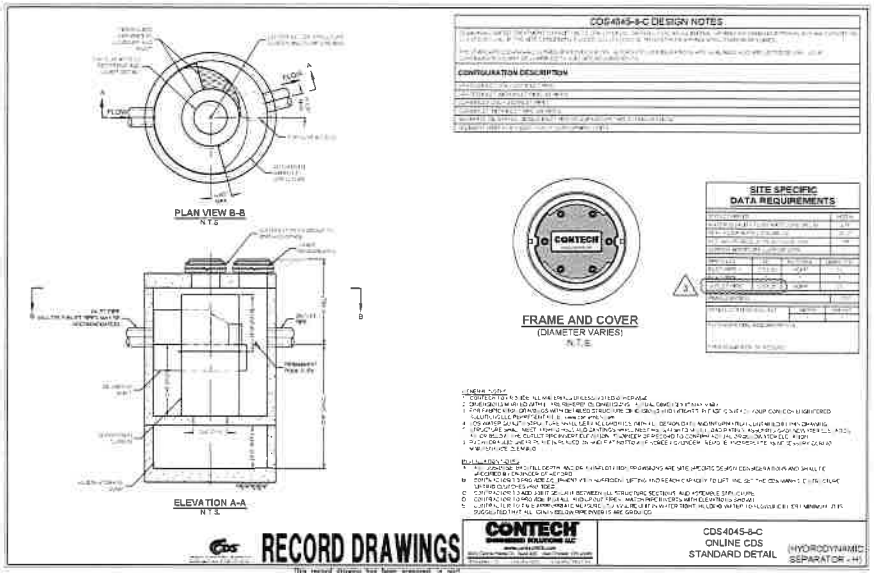

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Date: 8-2-22

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

REVISIONS

NO.	REVISED PER ACHD, CITY OF BOISE & ITD	DATE	E-FILE NAME / NO. TRACE NAME / DESIGNED
1	SHEET NO. 7-9, 30, 32, 33, 35, 38 & 39	6/21/18	
2	ADDED LOT LINES	10/30/18	DRAWN
3	MODIFIED PER CITY/APPROVED FOR CONSTRUCTION	1/13/2020	CHECKED
4	SHEET 1 OF 2 ADDED, SHEETS 2 OF 2 ADDED, SHEETS 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 34, 36, 37, 40, 41, 42, 43, 44, 45, 46	5/27/2020	APPROVED
5	ADDED SHEETS 47 & 48	8/2/2022	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

GRADING & DRAINAGE DETAILS - SHEET 1 OF 2

DATE: AUGUST 2018
PROJECT: 19023

SHEET 47 OF 46

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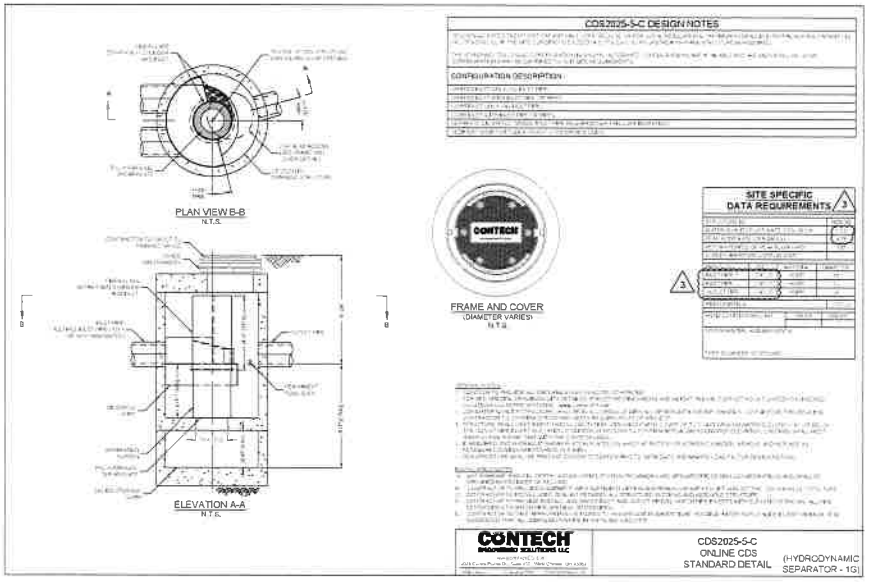
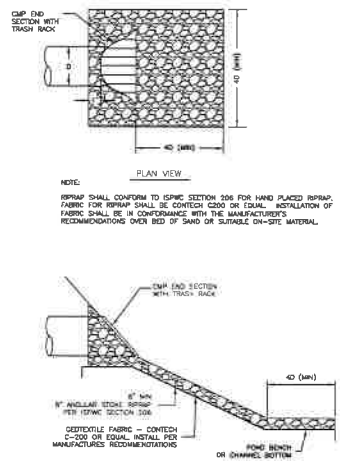
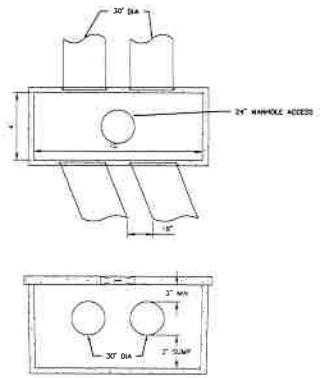
G:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 DRAINAGE DETAILS.DWG





METAL END SECTION WITH SLOPE INLET/OUTLET PROTECTION

N.T.S.

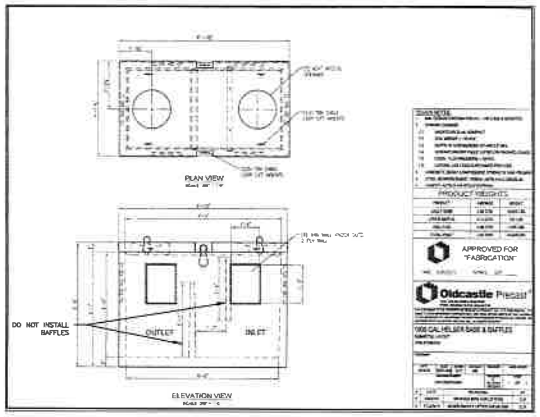


NOTES:

1. BOX TO BE PRECAST. PRECASTER TO PROVIDE SHOP DRAWINGS
2. DESIGN LOAD MEET OR EXCEED AASHTO HS-25 HIGHWAY LOADING.
3. STANDARD MANHOLE FRAME SHALL BE PER ACHD REVISION TO THE ISPWC SD-617. COVER SHALL BE AS LISTED IN STORMDRAIN NOTE NO 10, SHEET 2.0
4. FOR SECTION FROM TOP OF BOX TO STANDARD MANHOLE FRAME AND COVER, A COMBINATION OF THE FOLLOWING MAY BE USED
   A) CONCRETE GRADE RINGS (MAX 12")
   B) 24"ø CONCRETE RISER (MAX 26")
   C) CONCRETE CONE FOR SECTIONS GREATER THAN 26"

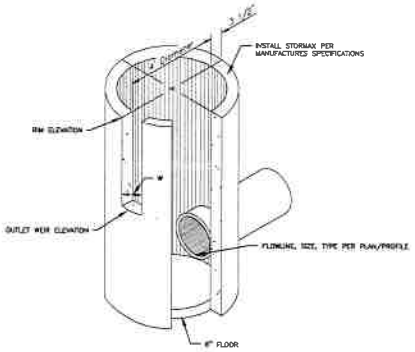
OLD HICKORY DUAL PIPE MANHOLE

SCALE: NONE



WISE WAY DUAL PIPE MANHOLE

SCALE: NONE



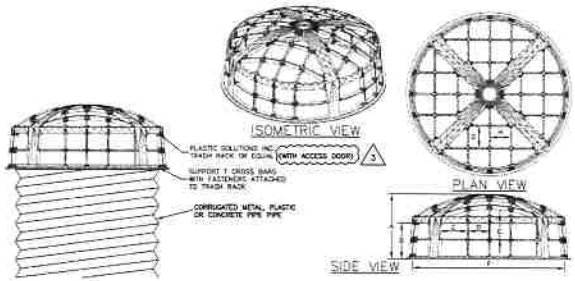
WEIR WIDTH

STRUCTURE	RIM	WEIR WIDTH & ELEVATION	OUTLET PIPE SIZE & ELEVATION
1G	2750.19	WIDTH: 6" INV: 2748.10	SIZE: 18" INV OUT: 2745.27
E&F	2750.19	WIDTH: 6" INV: 2749.10	SIZE: 18" INV OUT: 2745.35
G&H	2752.20	WIDTH: 6" INV: 2750.6	SIZE: 18" INV OUT: 2747.10

NOTE: NO SUMPS IN OUTLET STRUCTURES

OUTLET STRUCTURE DETAIL

SCALE: NONE



ROUND SERIES TRASH RACKS											
	INSERT										
PART NO.	CONCRETE PIPE DIA.	CMP OR HDPE NOMINAL DIA.	A	B	C	D	E	F	G	H
RS-24	24"ø	12"ø-18"ø	17 1/2"	13 1/2"	7 3/4"	4 1/4"	6 1/4"	27 1/2"	4 1/2"	1 1/2"
RS-36	36"ø	21"ø-30"ø	21 1/2"	13 1/2"	9 1/4"	4 1/4"	6 1/4"	45 1/2"	4 1/2"	1 1/2"
RS-48	48"ø	33"ø-42"ø	27 3/4"	17 3/4"	7"	4 1/2"	6 3/4"	64 1/2"	4 1/2"	6"
RS-60	60"ø	48"ø-54"ø	37 3/4"	11 3/4"	11 1/2"	4 1/2"	6 3/4"	87 1/2"	4 1/2"	6"

CONTECH CONSTRUCTION PRODUCTS INC.
© 11/09/07

CUSTOMER:	DATE:
	DRAWN BY:
PROJECT:	APPD BY:
	DETAIL:

STORMRAX - ROUND SERIES

SCALE: NONE

RECORD DRAWINGS

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Date: 8-21-21

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5766 STATE OF IDAHO DAVID G. POWELL

NO.	ITEM	DATE	E-FILE NAME RD-19023 DRAWING	
1	REVISED FOR ACHD, CITY OF BOISE & DALLAS HARRIS WTR	9/23/19	DRAWN	WH
2	SHEETS 8&9 RP, 30, 32, 33, 35, 36, 38 & 39 (OF LINES)	10/30/19	CHECKED	DGP
3	MODIFIED PWY/ANY/ACHD/CDS	1/13/2020		
4	REVISED BUFFERING DRAIN & WATER WELL WAY	3/24/2020		
5	REVISED BUFFERING DRAIN & WATER WELL WAY	8/5/2021	APPROVED	DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

GRADING & DRAINAGE DETAILS - SHEET 2 OF 2

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 43 OF 46

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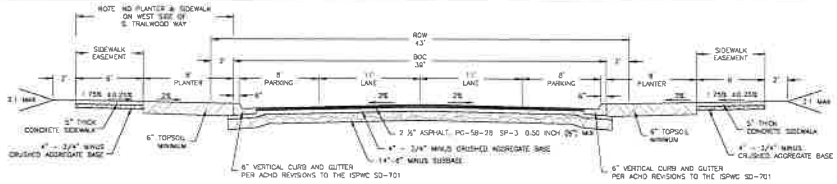
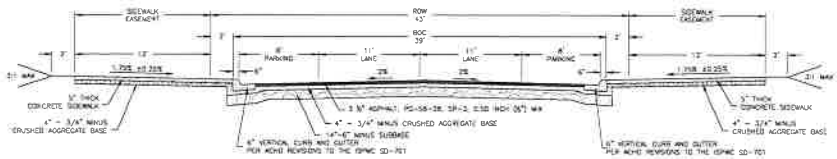


TWO-LANE MIXED USE LOCAL ROAD (SECTION D-D)

S. BROOKRIDGE WAY, S. SHADYWOOD WAY, S. MILLBROOK WAY & S. HOPES WELL WAY

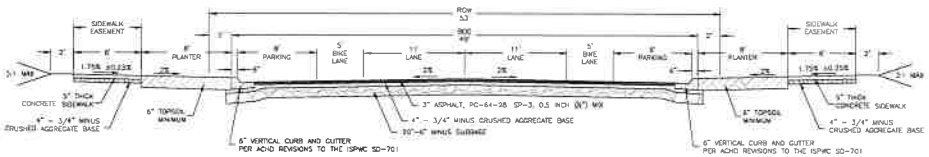
SCALE: NONE



TWO-LANE MIXED USE LOCAL ROAD WITH URBAN SIDEWALK (SECTION E-E)

E. HAYSTACK ST.

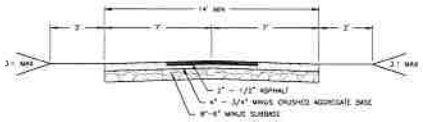
SCALE: NONE



TWO-LANE COLLECTOR ROAD (SECTION C-C)

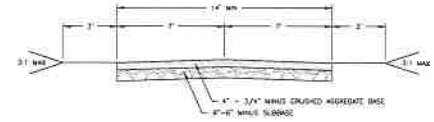
S. BARNSIDE WAY

SCALE: NONE



CITY OF BOISE & ACHD GRAVEL ACCESS ROAD WITH 6' PATH

SCALE: NONE

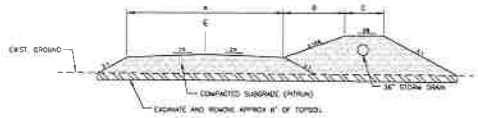


CITY OF BOISE & ACHD GRAVEL ACCESS ROAD SECTION

SCALE: NONE

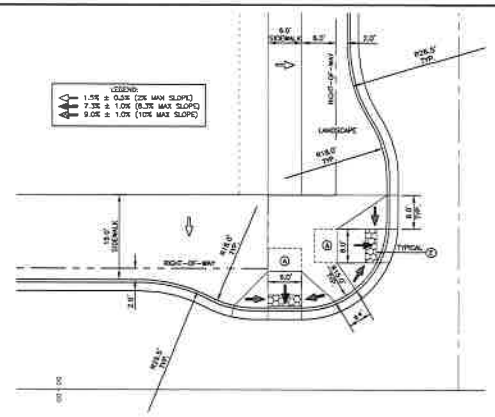
NOTE:
1. ACCESS ROAD & TURNAROUND SHALL BE IN ACCORDANCE WITH ACHD STORMWATER DESIGN MANUAL GUIDELINES 2017 DETAIL D3.
2. ACCESS ROAD & TURNAROUND RADIUS SHALL BE A MINIMUM 30'.

ROADWAY	STATION	WIDTH A	B	C
S. OLD HICKORY WAY	STA 11+21 TO 15+71	40'	18'	10'
S. CINCHE WAY	STA 19+56 TO 20+78	14'	N/A	N/A
E. HAYSTACK ST.	STA 42+22 TO 47+32	32'	17'	15'
S. BARNSIDE WAY	STA 10+30 TO 15+65	49'	N/A	N/A



UTILITY ACCESS ROAD SECTION

SCALE: NONE



RAMP NOTES:

(A) RAMPS REQUIRE A LANDING IN SIDEWALK THAT IS AT A MINIMUM 4' DEEP AND EQUAL TO THE WIDTH OF THE RAMP @ 1.5% ±0.5 (2% MAX SLOPE)

(B) RAMP DIMENSIONS: MINIMUM DIMENSION INDICATED MUST ALSO MEET SLOPE CRITERIA IDENTIFIED ABOVE.
CURB TYPE = STANDARD 6" VERTICAL CURB PER ACHD REVISION TO ISPWC SD-701
THROAT DEPTH = 7' FROM FACE OF CURB
WING = 8'

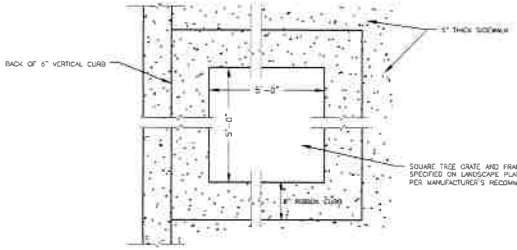
(C) RAMPS SHALL NOT EXCEED 12:1 (8.3%) SLOPE & TRAVERSABLE WINGS 10:1 (10%)

(D) CROSS SLOPE IN RAMP NOT TO EXCEED 2%

(E) INSTALL DETECTABLE WARNING FOR PEDESTRIAN ACCESS PER SD-713 OF THE ISPWC.

TYPICAL INTERSECTION & PEDESTRIAN RAMP DETAIL

SCALE: 1"=20'



PLAN VIEW

RECORD DRAWINGS

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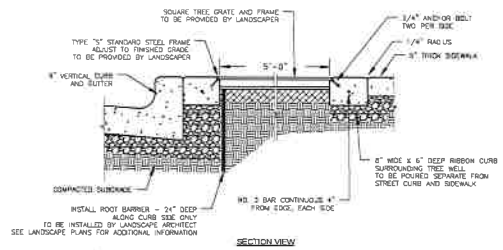
Date: 8-21-21
RIVERIDGE ENGINEERING COMPANY



SECTION VIEW

NOTE: COORDINATE WITH LANDSCAPE ARCHITECT ON LOCATIONS OF TREE GRATES AND IRRIGATION SERVICE.

TREE GRATE IN CONCRETE SIDEWALK DETAIL (E. HAYSTACK ST.)

SCALE: 1"=2'

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER LICENSED 5756 DAVID E. POWELL

NO	REVISIONS ITEM	DATE	E-FILE NAME RD-19023 BAD IX	BY
1	REVISED PER ACHD, CITY OF BOISE & DEC COMMENTS	9/23/19	REDRAWN	WH
2	SHEETS 06 & 29, 30, 32, 33, 35, 36 & 39 LOT LINES	10/30/19	Blaine	WH
3	SHEETS 06 & 29 MINOR REVISIONS	1/13/2020	CHECKED	DEP
4	SHEETS STORM DRAIN & REMOVED 3400DOUTS	1/21/2020		
5	ADDED INTERSECTION ON HOPES WELL WAY	8/27/2020	APPROVED	DEP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ROADWAY DETAILS SHEET 1 OF 2

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 5.0 OF 46

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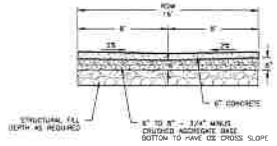
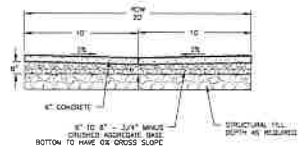


TWO-LANE RESIDENTIAL ALLEY

ALLEY 1, 2, 3, AND 4

SCALE: NONE

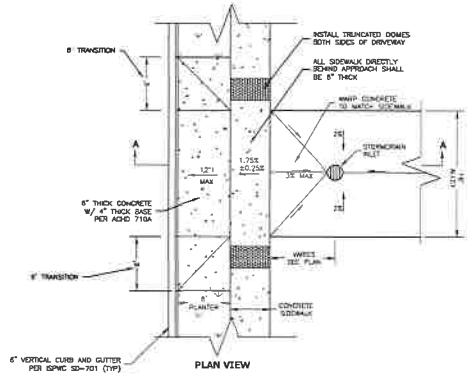
NOTE: SEE CONCRETE ALLEY JOINT DETAIL, THIS SHEET



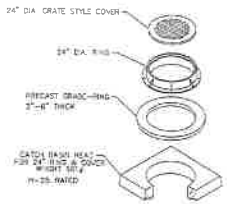
TWO-LANE COMMERCIAL ALLEY

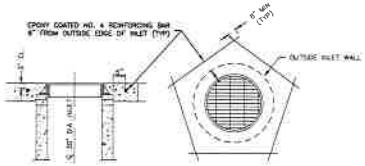
ALLEY 5

SCALE: NONE



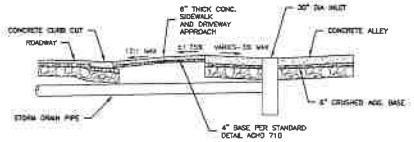
PLAN VIEW





30" DIA. INLET
SPECIAL REINFORCEMENT DETAIL

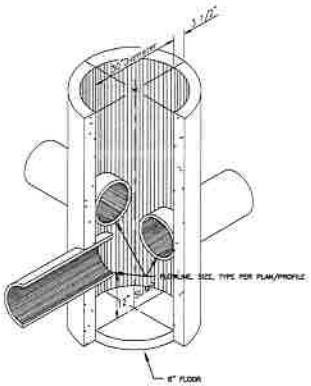
SCALE: NONE



SECTION A-A

TYPICAL ALLEY APPROACH DETAIL

SCALE: NONE

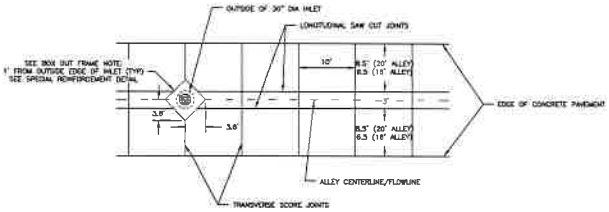


NOTES:

1. PLACE SUFFICIENT REINFORCING STEEL TO ALLOW FOR HS-25 LOADING AND PER ASTM C-478
2. MAXIMUM 18" DIAMETER INLET-OUTLET PIPE
3. SEE ALLEY SCORE JOINT DETAIL FOR JOINTING PLAN.

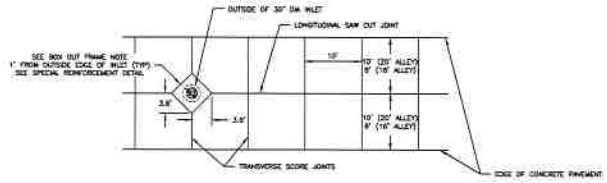
30" DIA. INLET DETAIL (ALLEYS ONLY)

SCALE: NONE



WITH GRADES 0.4% TO 1.0%

BOX OUT FRAME NOTE. SEE ACHD REVISION TO THE ISPWC SD-714 FOR ADDITIONAL INFORMATION ON PLACING CONCRETE AROUND INLET AS A SEPARATE OPERATION FROM ALLEY CONCRETE POUR



WITH GRADES GREATER THAN 1.0%

CONCRETE ALLEY JOINT DETAIL

SCALE: NONE

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Date: 5-27-21
RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1160, Fax (208) 344-1162

PROFESSIONAL ENGINEER LICENSE 5756 STATE OF IDAHO DAVID E. POWELL

NO	REVISIONS ITEM	DATE	BY
1	SCHEDULE FOR ACHD, CITY OF BOISE & DEQ	9/29/18	DEQ/ACHD
2	BICE COMMENTS	10/30/18	Blanes
3	SHIFTED BLK. 29, 30, 32, 33, 35, 36, 38 & 39 LOT LINES	1/13/2020	WH
4	SHIFTED BLK. 29 & 39 PER PLAT	3/12/2020	CHECKED
5	SHIFTED STORM DRAIN & REMOVED ENDCAPS	5/27/2020	KOP
6	ADDED INTERSECTION ON INFILL WELL WAY	5/27/2020	APPROVED

E-FILE NAME: 19023 ROAD.DE
DESIGNED: WH
CHECKED: KOP
APPROVED: DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ROADWAY DETAILS SHEET 2 OF 2

DATE: AUGUST, 2018
PROJECT: 19023
SHEET 5.1 OF 46

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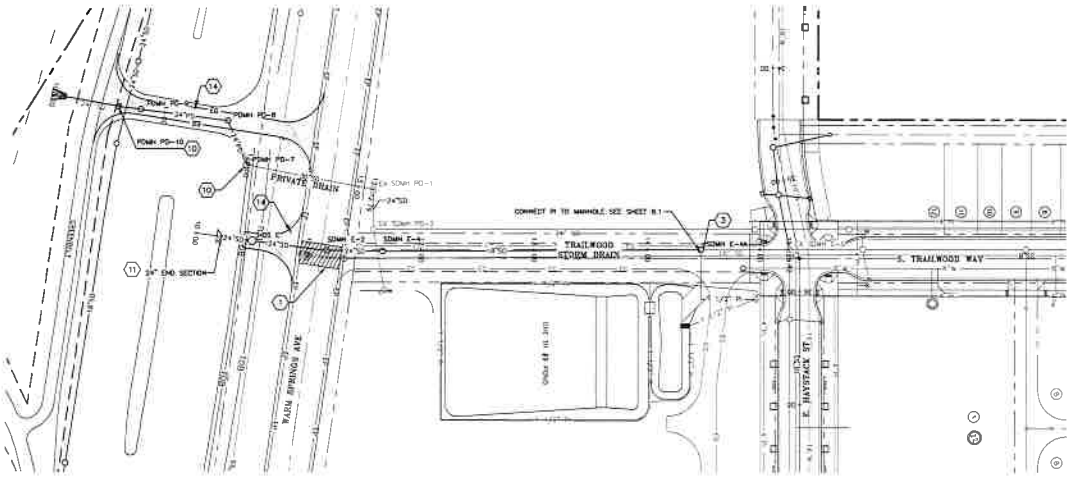
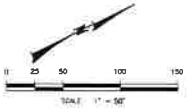


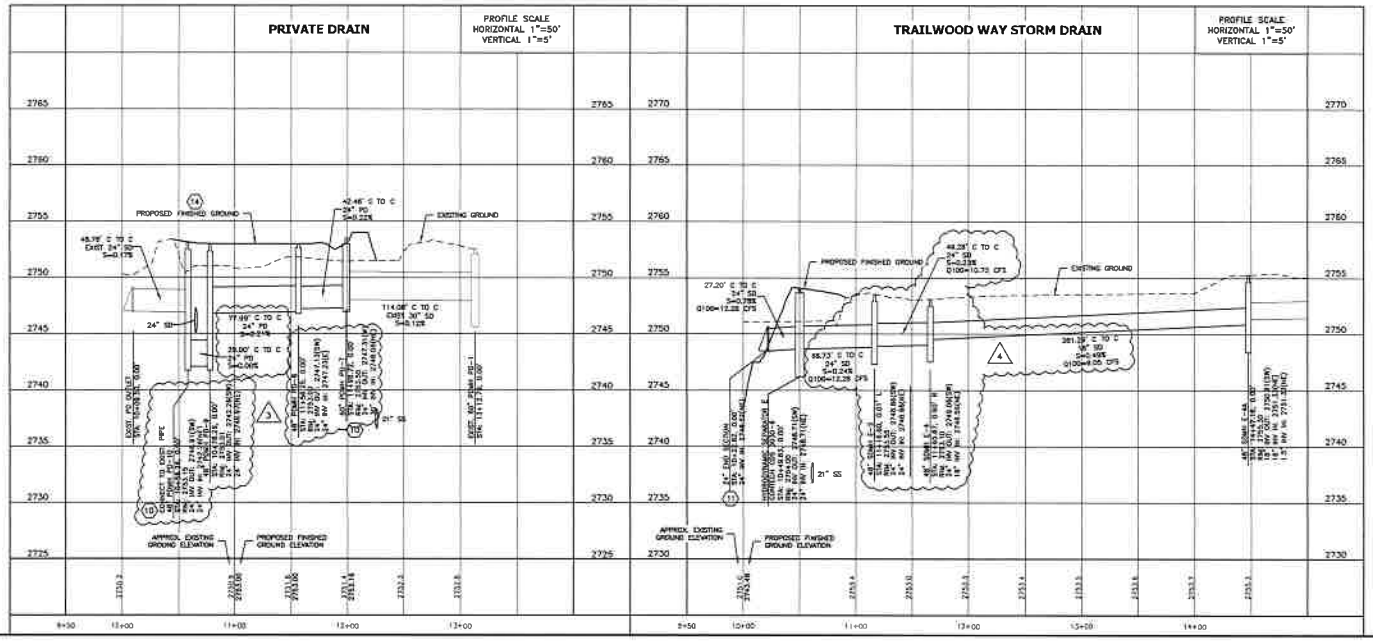


NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/GTR ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

KEY NOTES

1. TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. WARM SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 2.0.
3. REMOVE EXISTING SD STRUCTURE, INSTALL NEW MANHOLE AND CONNECT TO EXISTING STORM DRAIN PIPE.
4. PROVIDE 12" HDPE/DUCTILE FOR FUTURE PIPE EXTENSION.
10. REMOVE END SECTION AND CONNECT TO NEW MANHOLE TO EXISTING PIPE END WITH NEW KOR-N-SEAL BOOT.
11. SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
14. ACHD GRAVEL ACCESS, SEE SHEET 5.9 FOR DETAIL.



RECORD DRAWINGS

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Date: 8-27-20

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID G. POWELL

REVISIONS					
NO.	REVISION	DATE	E-FILE NAME: 19023-ROADS.S		
1	REVISED PER ACHD, CITY OF BOISE & DWR COMMENTS	9/12/19	DESIGNED	WH	
2	SHIFTED BLK 29, 30, 32, 33, 35, 36 & 39	10/30/19	DRAWN	WH	
3	MODIFIED PER WH/DGP/CDS	1/3/2020	CHECKED	DGP	
4	SHIFTED STORM DRAIN & REMOVED HANDICAPS	3/4/2020	APPROVED	DGP	
5	ADDED INTERSECTION INF. PER WH	4/7/2020			

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. TRAILWOOD WAY STORMDRAIN PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 5.2 OF 46

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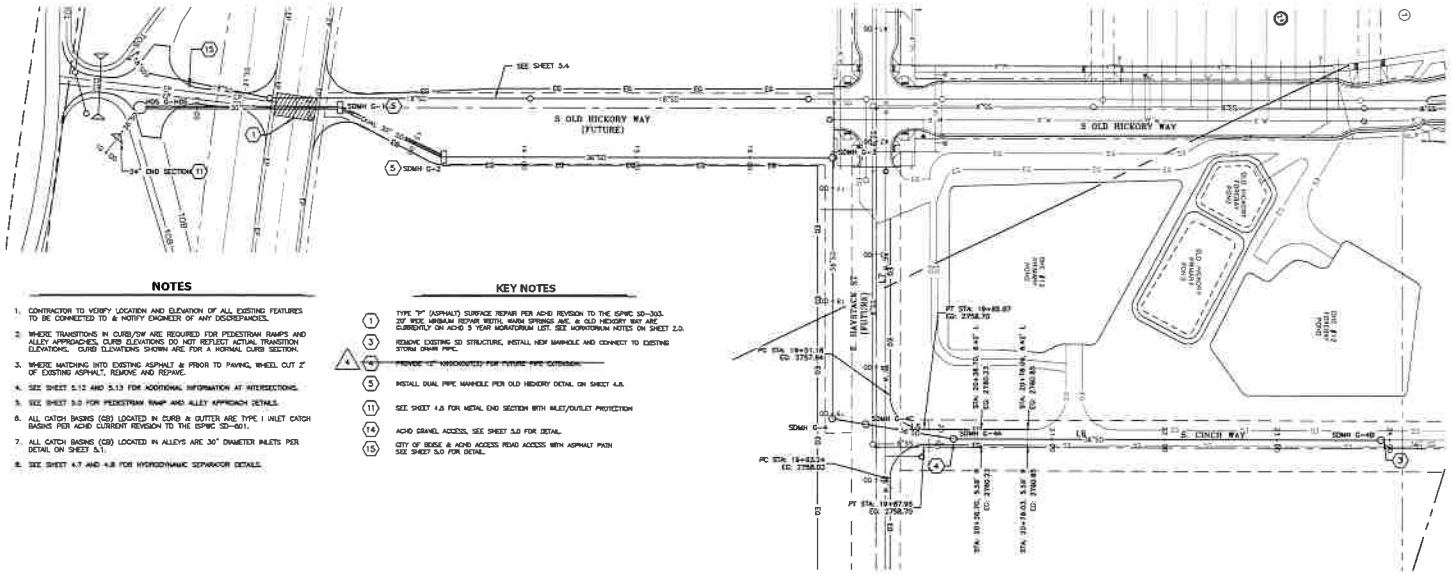
G:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 ROADS SHEET.DWG



NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/GW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

KEY NOTES

1. TYPE "B" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. MARK SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 2.0.
3. REMOVE EXISTING SD STRUCTURE, INSTALL NEW MANHOLE AND CONNECT TO EXISTING STORM DRAIN PIPE.
4. ~~PROVIDE 12" KNOCKOUT(S) FOR FUTURE PIPE EXTENSION.~~
5. INSTALL DUAL PIPE MANHOLE PER OLD HICKORY DETAIL ON SHEET 4.8.
11. SEE SHEET 4.6 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
14. ACHD GRAVEL ACCESS, SEE SHEET 5.0 FOR DETAIL.
15. CITY OF BOISE & ACHD ACCESS ROAD ACCESS WITH ASPHALT PATH SEE SHEET 5.0 FOR DETAIL.

LINE TABLE		
LINE #	LENGTH	BEARING
L3	78.25'	N33° 21' 54.17"E
L8	374.42'	N25° 58' 03.09"E

RECORD DRAWINGS

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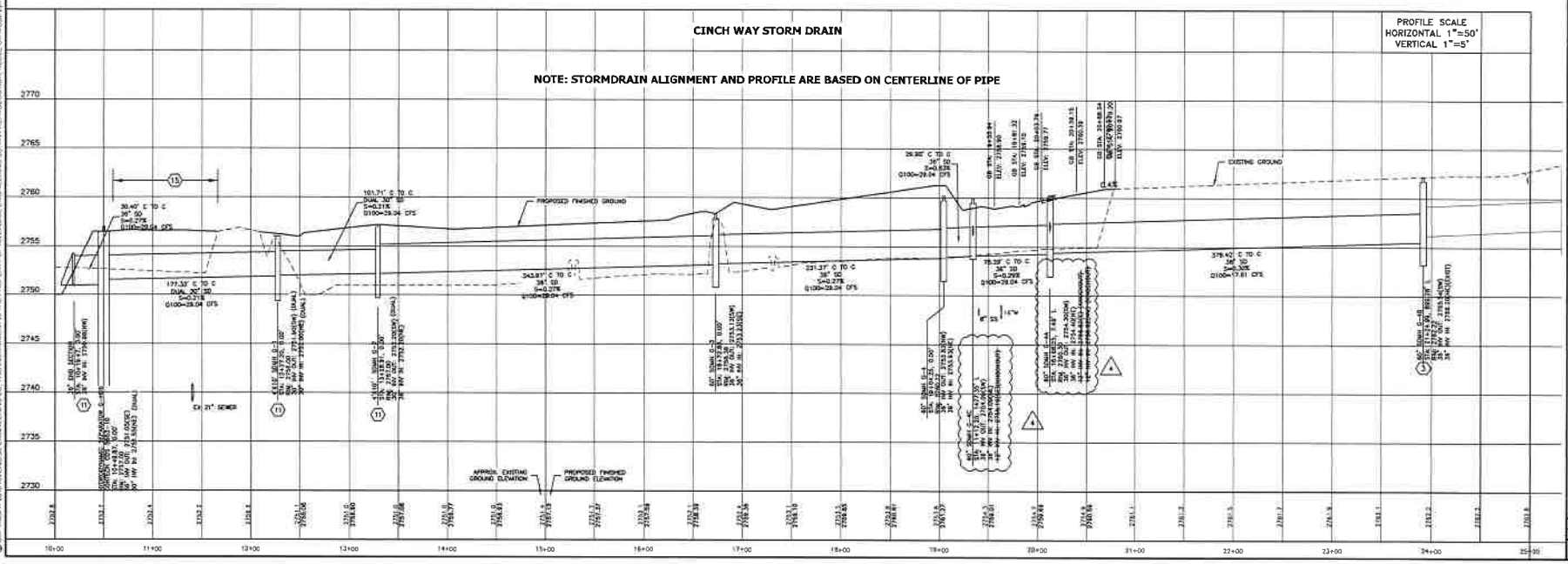
Date: 10-2-2018

RIVERIDGE ENGINEERING COMPANY



RiveRidge Engineering Company
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PROFESSIONAL ENGINEER REGISTERED 5786 STATE OF IDAHO DAVID S. HOWELL

REVISIONS					
NO.	ITEM	DATE	C-FILE NAME		
1	REVISED PER ACHD, CITY OF BOISE & ISPWC	8/23/18	D:\HCI RDWG 1		
2	SHIFTED BLK 29, 30, 32, 33, 35, 36 & 39 OFF LINES	10/30/18	DRAWN	WH	
3	ADDRESS, PPW/MH/HSA/AUR	1/3/2020	CHECKED	DSP	
4	CITY COMMENTS & REVISED EASEMENTS	5/1/2020	APPROVED	DSP	
5	ADDED INTERSECTION ON HOKES WELL WAY	8/7/2020			

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. CINCH WAY STORM DRAIN PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 19023
SHEET 5.3 OF 46

G:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 ROADS SHEET.DWG

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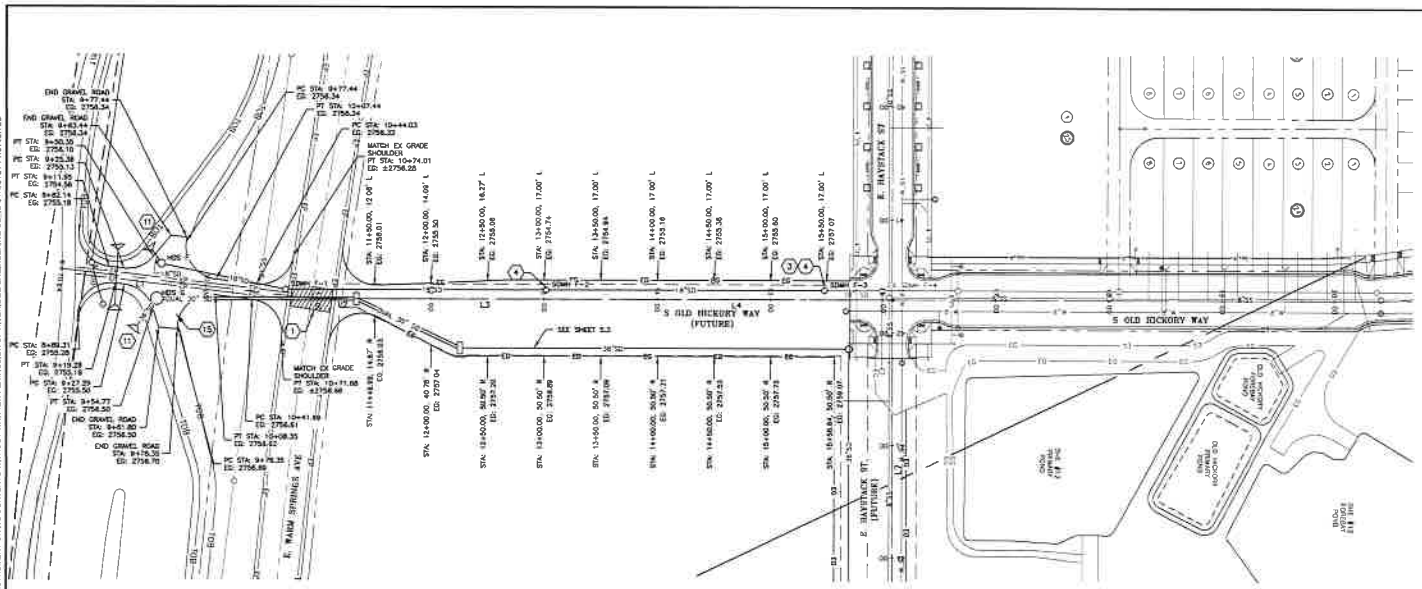

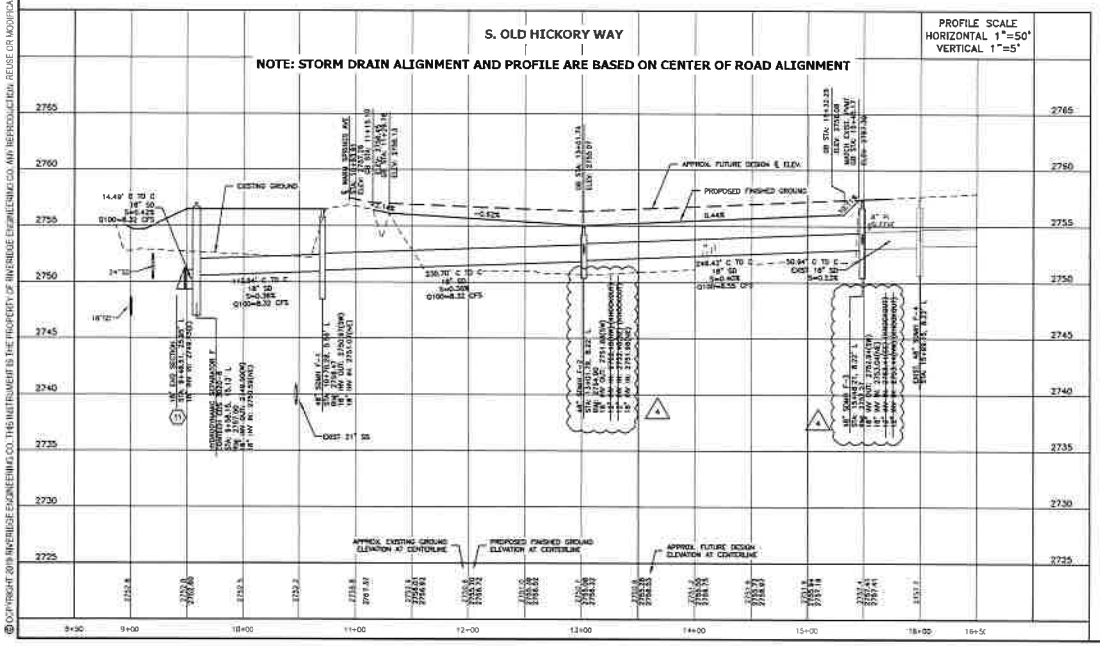

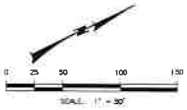

NOTES

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2. WHERE TRANSITIONS IN CURB/GW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

KEY NOTES

1. TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. WARM SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 2.0.
3. REMOVE EXISTING EB STRUCTURE, INSTALL NEW MANHOLE AND CONNECT TO EXISTING STORM DRAIN PIPE.
4. ~~PROVIDE 12" UNCONDITIONED FOR FUTURE PIPE CONNECTION~~
11. SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
15. CITY OF BOISE & ACHD ACCESS ROAD ACCESS WITH ASPHALT PATH SEE SHEET 5.0 FOR DETAIL.

LINE TABLE		
LINE #	LENGTH	BEARING
L1	223.22'	N33° 39' 50.43"E
L2	38.14'	N25° 56' 24.87"E
L3	185.48'	N25° 56' 08.43"E
L4	248.70'	N25° 56' 07.38"E

RECORD DRAWINGS

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Date:
RIVERIDGE ENGINEERING COMPANY

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PROFESSIONAL ENGINEER REGISTERED 5786 STATE OF IDAHO DAVID E. POWELL

REVISIONS				
NO.	ITEM	DATE		
1	REVISED PER ACHD, CITY OF BOISE & SWC COMMENTS	8/22/18	DEPENDENT	NO
2	SHIFTED BLK 29, 30, 32, 33, 35, 36, 38 & 39	10/30/18	DRAWN	BBB
3	LOT LINES	1/7/2020	CHECKED	DGP
4	SHIFTED STORM DRAIN & REMOVED HYDRANTS	1/17/2020		
5	ADDED INTERSECTION OR HOPES WELL, BMP	5/7/2020	APPROVED	DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

OLD HICKORY WAY STORM DRAIN PLAN & PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.4 OF 46

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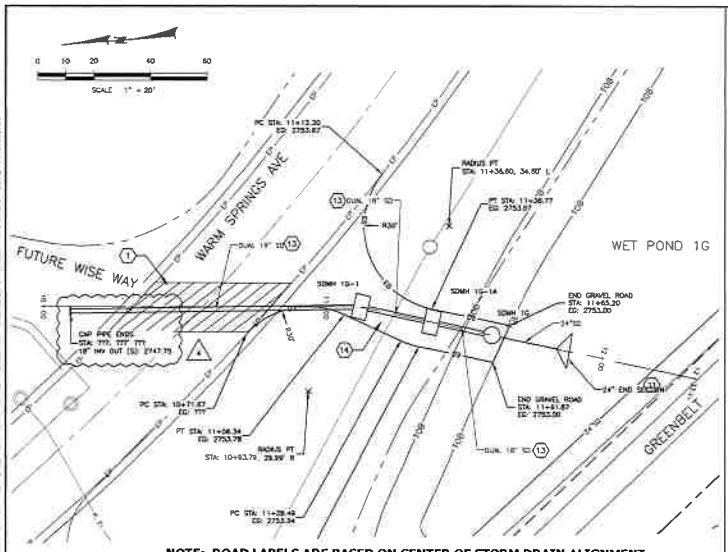

NOTE: ROAD LABELS ARE BASED ON CENTER OF STORM DRAIN ALIGNMENT

KEY NOTES

1. TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. WARM SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 2.0.
4. PROVIDE 12" KNOCKOUT(S) FOR FUTURE PIPE EXTENSION.
11. SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
12. SEE SHEET 4.8 FOR WISE WAY DUAL PIPE MANHOLE DETAIL.
13. STORMDRAIN SHALL BE C900 PVC PIPE.
14. ACHD GRAVEL ACCESS. SEE SHEET 5.0 FOR DETAIL.
15. CITY OF BOISE & ACHD ACCESS ROAD ACCESS WITH ASPHALT PATH SEE SHEET 5.0 FOR DETAIL.

NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
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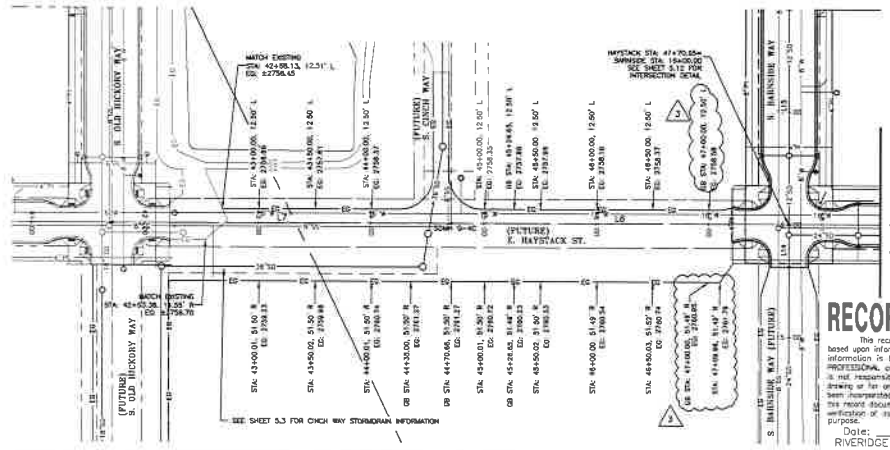
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-501.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

LINE TABLE		
LINE #	LENGTH	BEARING
L7	302.00'	S64° 00' 56.48"E
L8	300.00'	S64° 00' 48.18"E

SCALE: 1" = 50'



RECORD DRAWINGS

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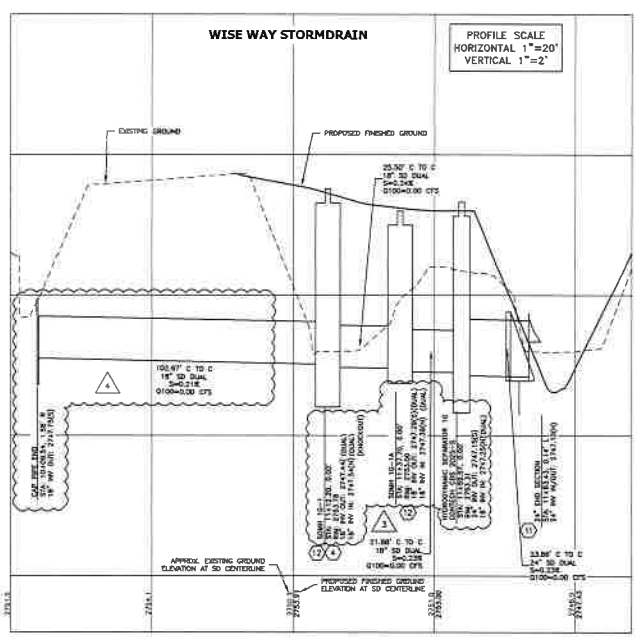
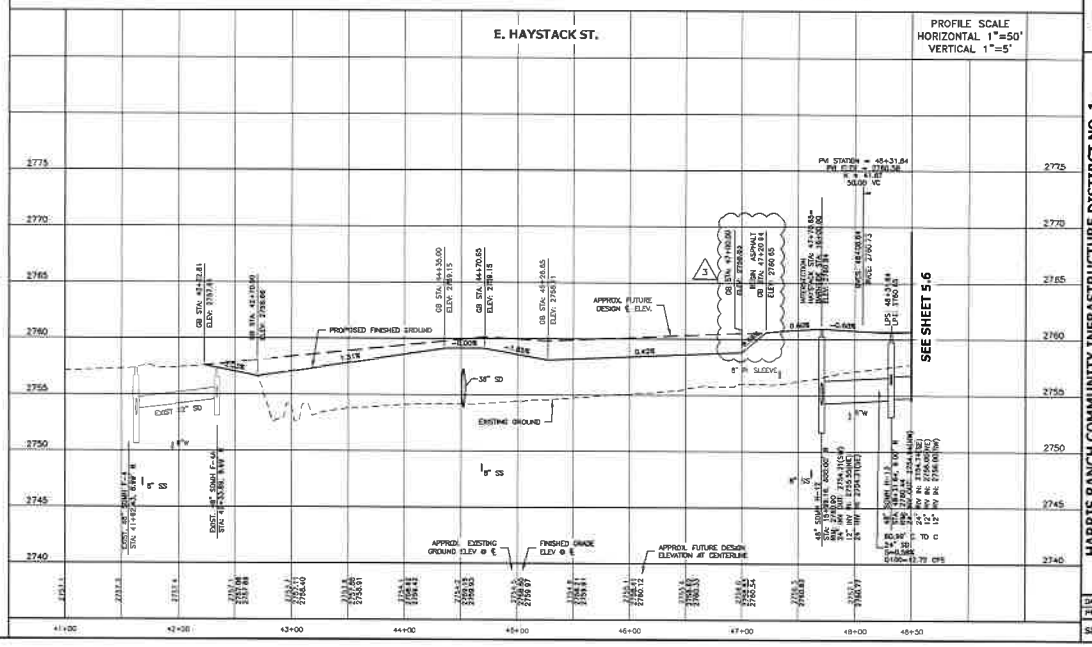
Date: _____

RIVERIDGE ENGINEERING COMPANY





RiveRidge Engineering Company
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PROFESSIONAL ENGINEER REGISTERED 6756 STATE OF IDAHO DAVID C. POWELL

REVISIONS						
NO.	REVISION PER ACHD, CITY OF BOISE, & RSR	DATE	DESIGNED	DRAWN	CHECKED	APPROVED
1		8/23/19	WH	WH		
2	SHEETS 5.6, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14, 7.15, 7.16, 7.17, 7.18, 7.19, 7.20, 7.21, 7.22, 7.23, 7.24, 7.25, 7.26, 7.27, 7.28, 7.29, 7.30, 7.31, 7.32, 7.33, 7.34, 7.35, 7.36, 7.37, 7.38, 7.39, 7.40, 7.41, 7.42, 7.43, 7.44, 7.45, 7.46, 7.47, 7.48, 7.49,

NOTES

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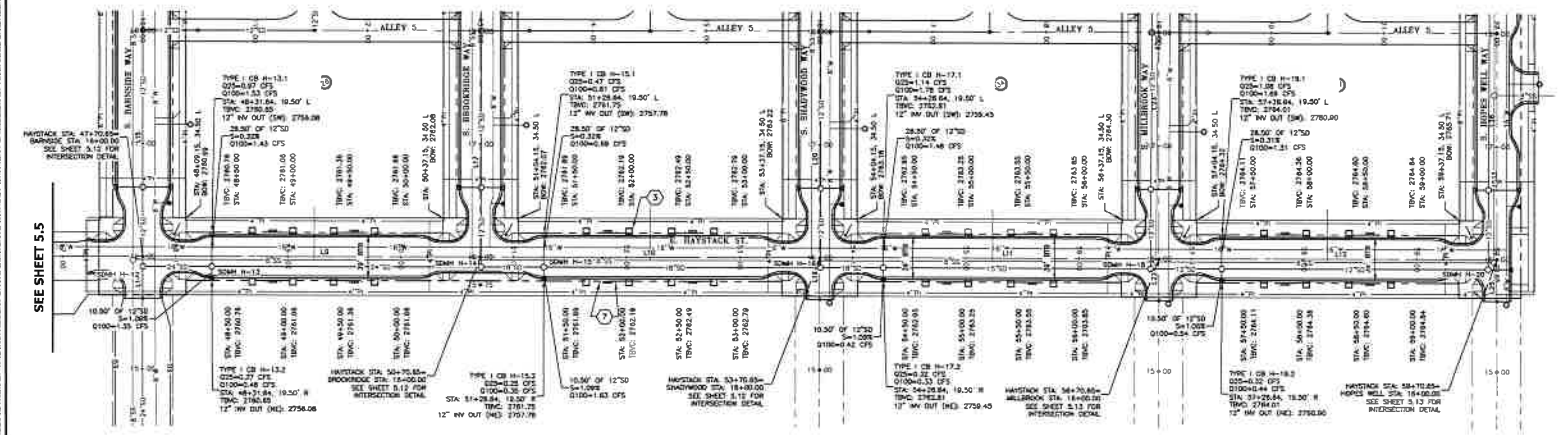
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.8 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

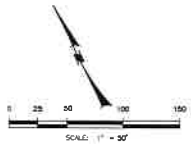
LINE TABLE		
LINE #	LENGTH	BEARING
L9	300.00'	S84° 05' 34.88"E
L10	300.00'	S84° 00' 49.87"E
L11	302.00'	S84° 00' 52.41"E
L12	300.00'	S84° 00' 52.41"E

KEY NOTES

(7) THE REQUIRED DRIP SYSTEM TO THE ABOVE GROUND PLANTER POTS. HOLES SHALL BE LOCATED SYMMETRICALLY TO BE 3' EITHER SIDE OF THE BENCH AND CENTERED TO THE MIDDLE OF THE BENCH. UPON DETERMINING LOCATION OF HOLE, COORDINATE WITH PROJECT ENGINEER FOR LOCATION APPROVAL. (4 EACH PER BLOCK, EACH SIDE OF THE ROAD)

(8) INSTALL PLANTERS PER DETAIL ON SHEET 5.0 AND AT LOCATIONS AS SHOWN IN THE LANDSCAPE PLANS. (4 EACH PER BLOCK, EACH SIDE OF THE ROAD)





RECORD DRAWINGS

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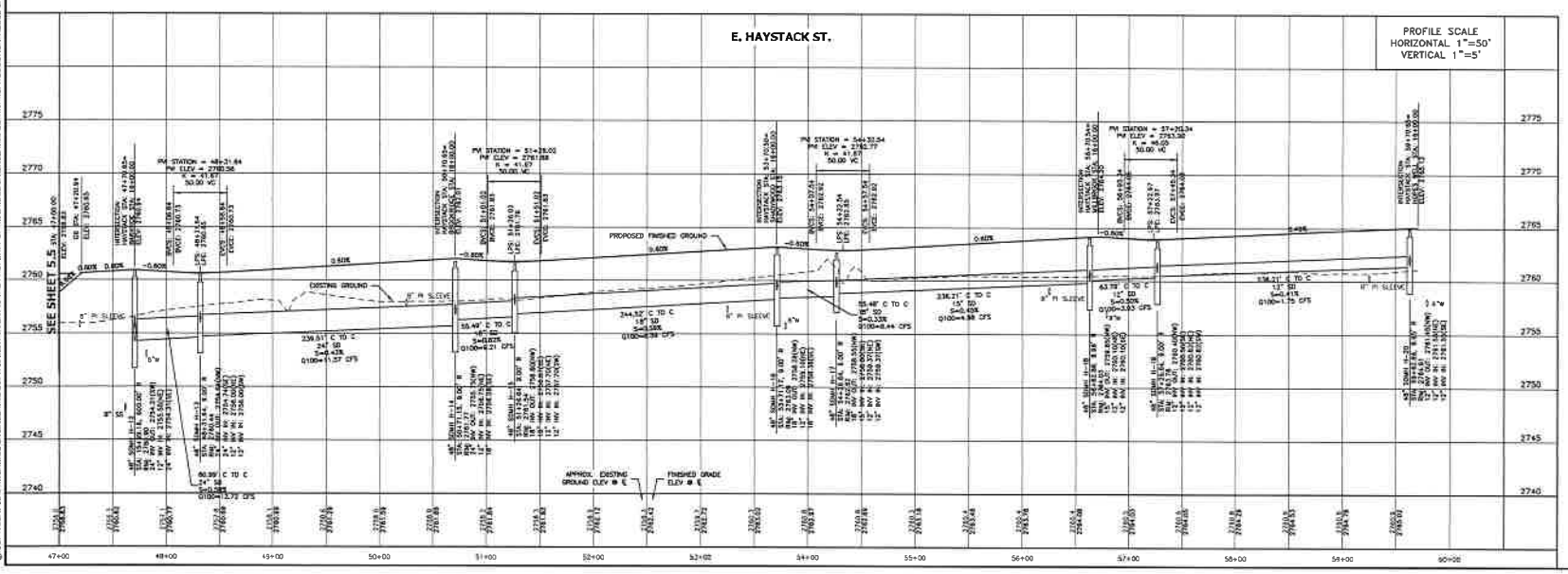
Date: 8-24-21

RIVERIDGE ENGINEERING COMPANY



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REVISIONS					
NO.	ITEM	DATE			
1.	REVISED PER ACHD, CITY OF BOISE & ISPWC	8/17/18	DESIGNED	WH	
2.	SHEETS 5.6 & 5.7	10/26/18	DRAWN	WH	
3.	SHEETS 5.6 & 5.7, NO. 32, 33, 35, 36 & 39 (OF 46)	1/3/2020	CHECKED	RPF	
4.	UPDATED PER WH/RDF/CER	1/3/2020	APPROVED	DGF	
5.	ADDED INTERSECTION OF HOPES WELL WAY	5/7/2020			

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

E. HAYSTACK ST PLAN AND PROFILE STA 47+00 TO 60+00

DATE: AUGUST, 2018
PROJECT: 19023
SHEET 5.6 OF 46

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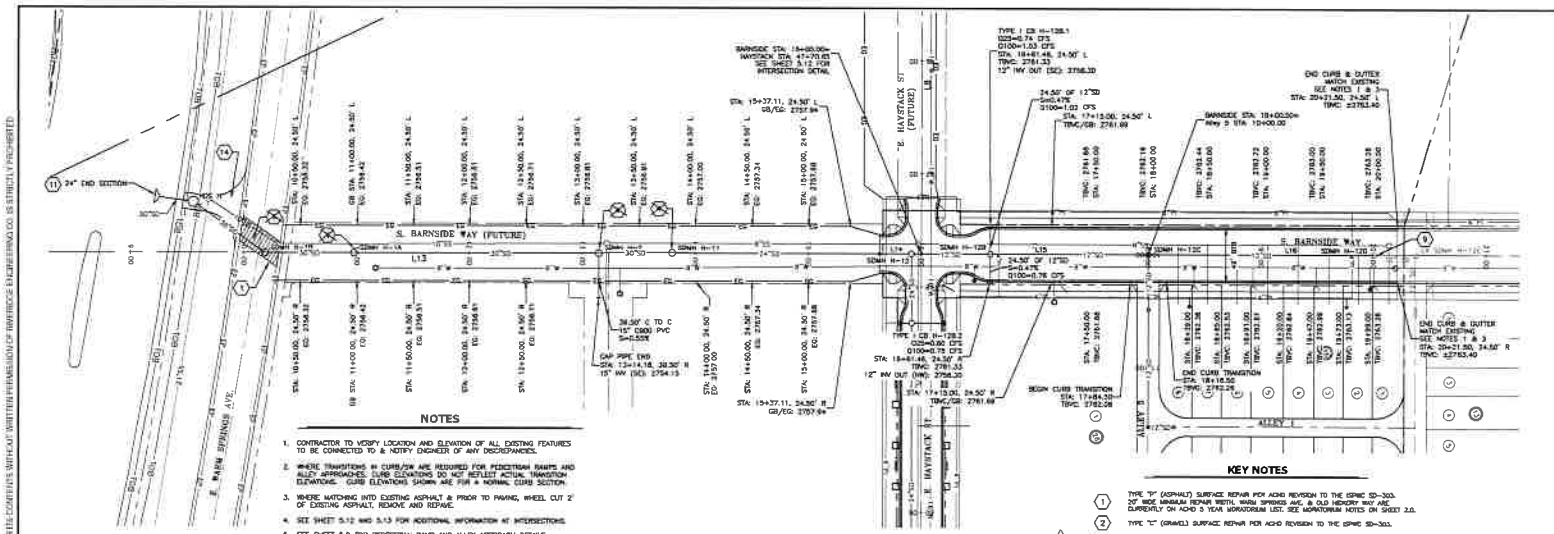
Q:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 ROADS SHEET.DWG



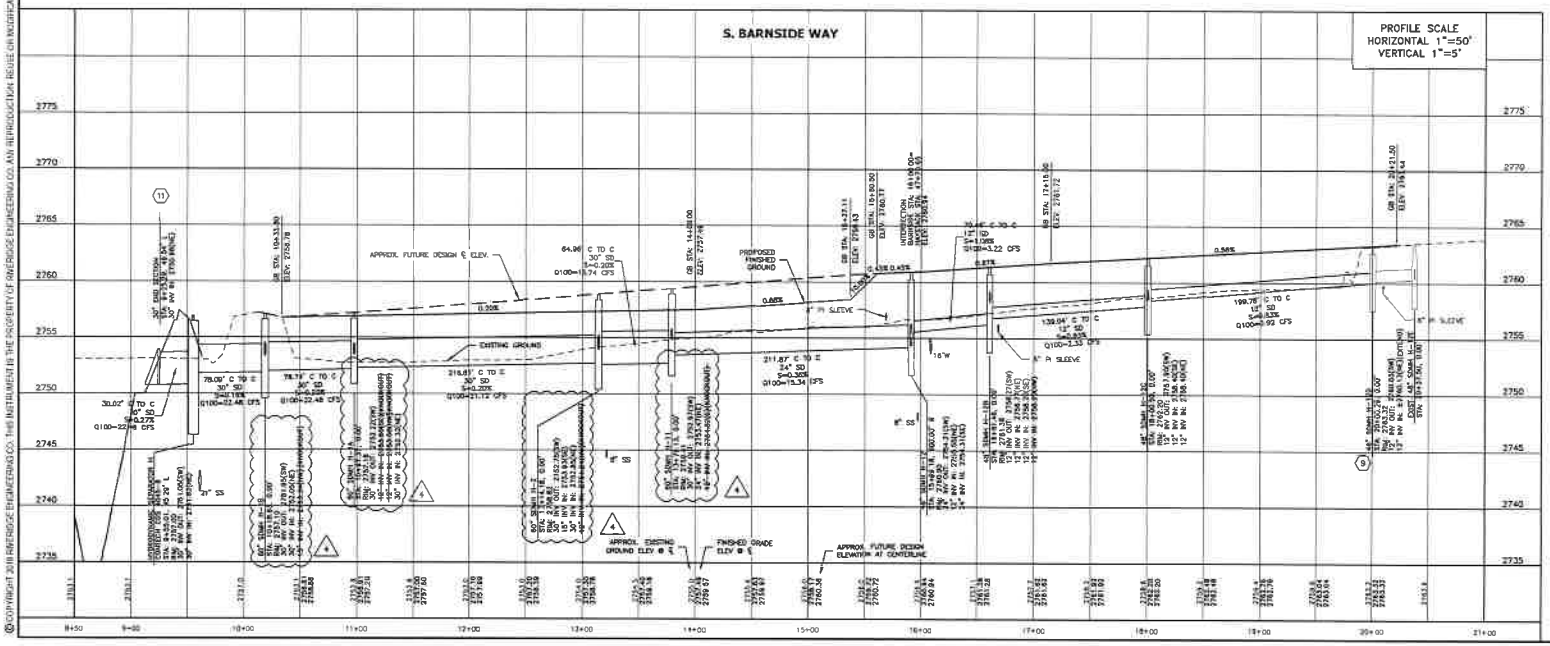
NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

KEY NOTES

1. TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. WARM SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 2.0.
2. TYPE "C" (GRAVEL) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303.
4. ~~TRENCH 18" HORIZONTALLY FOR FUTURE PIPE CROSSING.~~
9. CORE DRILL EXISTING MANHOLE AND CONNECT NEW PIPE.
11. SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
14. ACHD GRAVEL ACCESS. SEE SHEET 5.0 FOR DETAIL.

LINE TABLE		
LINE #	LENGTH	BEARING
L13	754.20'	N25° 29' 08.43"E
L14	27.50'	N25° 29' 08.43"E
L15	200.50'	N15° 59' 08.43"E
L16	199.79'	N15° 59' 08.43"E



RECORD DRAWINGS

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Date: 8-24-20

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

REVISIONS					
NO.	ITEM	DATE	BY	CHECKED	APPROVED
1	REVISED DEV. NAME, CITY OF BOISE #	8/23/19	WH	DGP	DGP
2	SHIFTED BLK 27, 30, 32, 33, 35, 36, 38 LOT LINES	10/30/19	WH		
3	ADDITIONAL DEVELOPMENT	1/27/2020	WH		
4	ADDED INTERSECTION OR NODES WELL WAY	5/27/2020	DGP		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. BARNSIDE WAY PLAN & PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.7 OF 46

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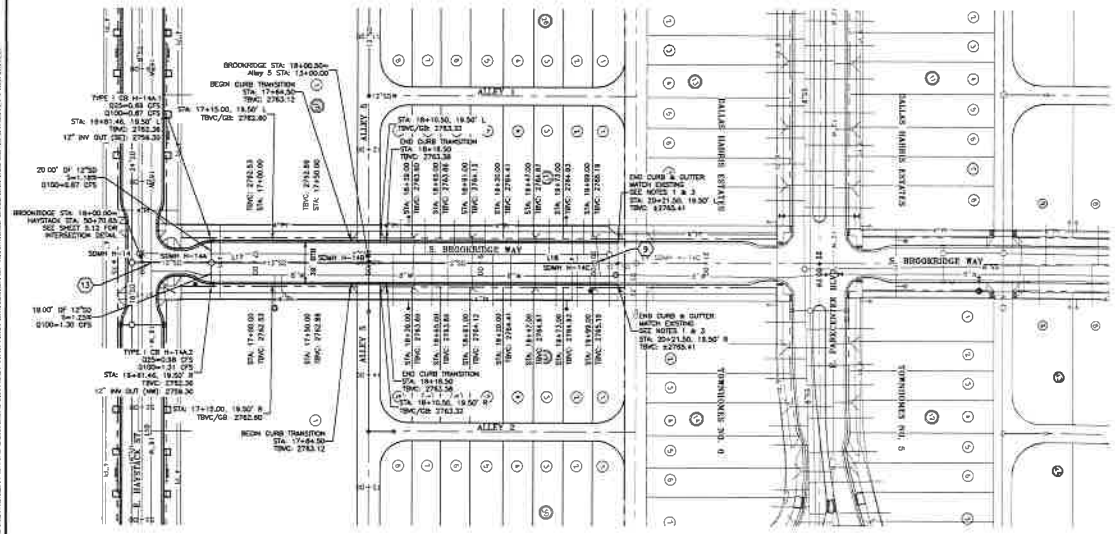


NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-501.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

0 25 50 100 150
SCALE: 1" = 50'

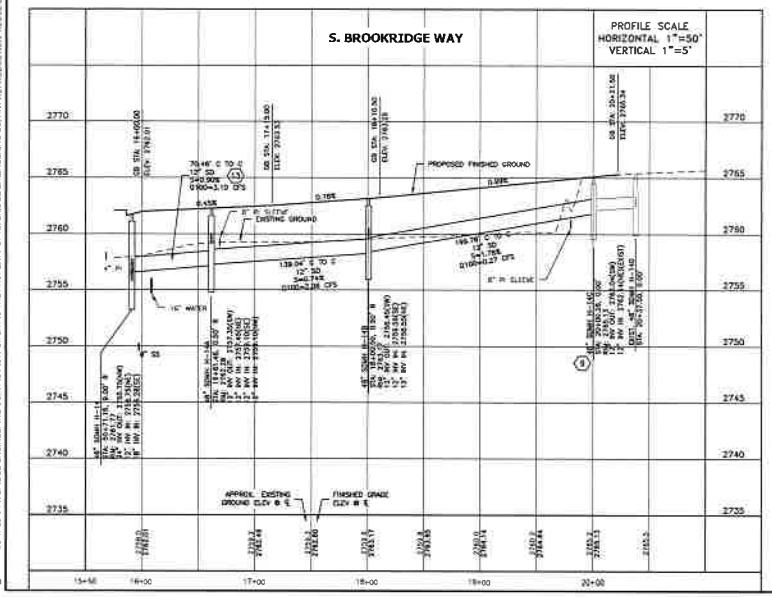
KEY NOTES

(3) REMOVE EXISTING SD STRUCTURE, INSTALL NEW MANHOLE AND CONNECT TO EXISTING STORM DRAIN PIPE.

(9) CORE DRILL EXISTING MANHOLE AND CONNECT NEW PIPE.

(13) STORMDRAIN SHALL BE C900 PVC PIPE.

LINE TABLE		
LINE #	LENGTH	BEARING
L17	266.34'	N20° 58' 06.42"E
L18	221.06'	N20° 58' 06.42"E



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Date: 8/1/2020
RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5786 STATE OF IDAHO DAVID C. POWELL

REVISIONS				
NO.	ITEM	DATE	E-FILE NAME: R-19023 RWS 1	
1	REVISED PER ACHD, CITY OF BOISE & IDWR	8/21/19	DESIGNED	WH
2	SHIFTED BLK 19, 20, 21, 33, 35, 36 & 38 LOT LINES	10/30/19	DRAWN	WH
3	ADDITIONAL INFO/MATCHLINES	1/3/2020	CHECKED	DCP
4	SHIFTED STORMDRAIN & REMOVED MANHOLES	1/27/2020	APPROVED	DCP
5	ADDED INTERSECTION ON NOTES WELL WAY	8/1/2020		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. BROOKRIDGE WAY PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.9 OF 16

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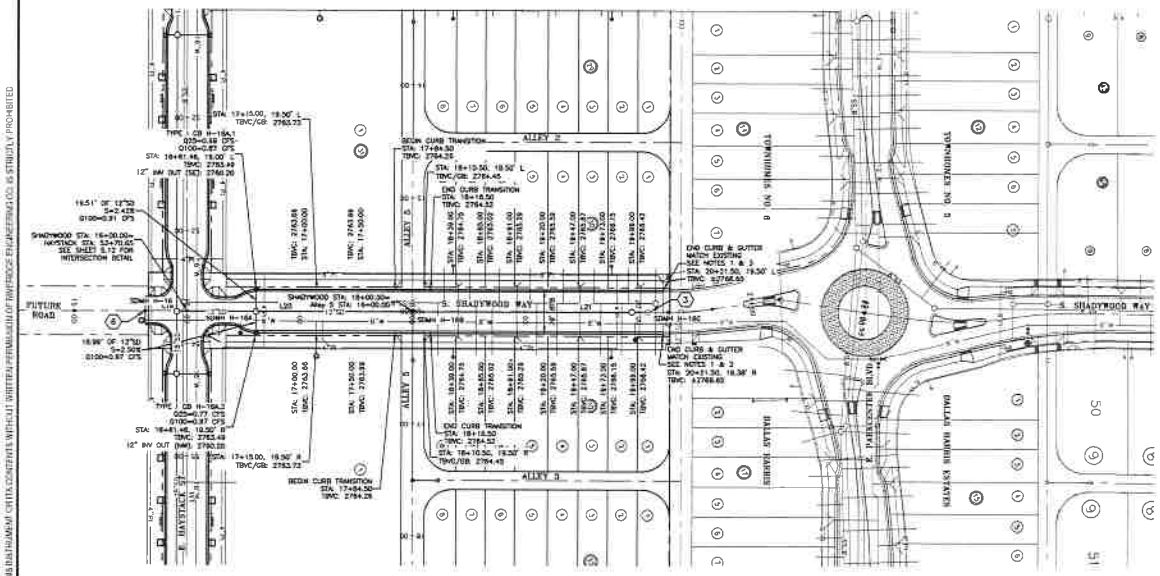


NOTES

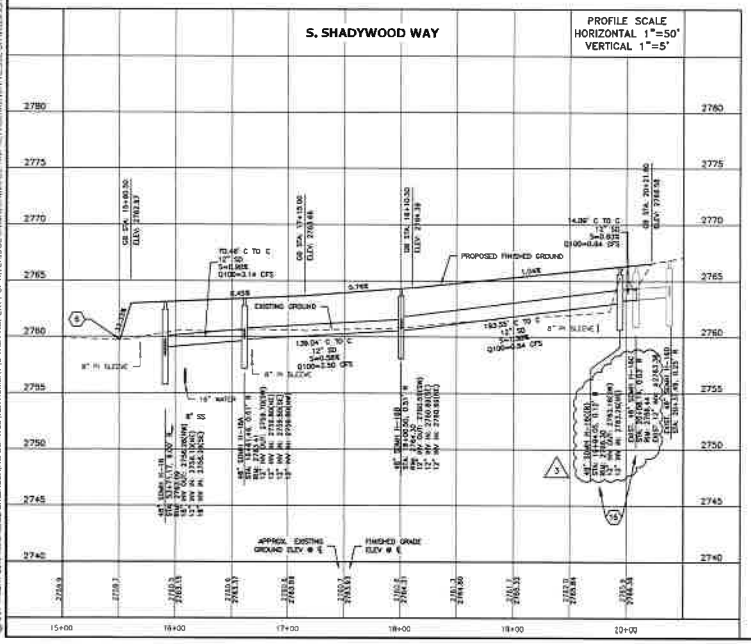
1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

KEY NOTES

(8) EXTEND RETAIN 2 FEET BEYOND EDGE OF PAVEMENT AND SLOPE AT 3:1 TO MATCH SUBGRADE.

(16) REMOVE AND RELOCATE EXIST. SDMH TO NORTH CORE DRILL AND CONNECT NEW PIPE.

LINE TABLE		
LINE #	LENGTH	BEARING
L18	57.50'	N22° 38' 14.11"E
L20	300.50'	N22° 59' 07.27"E
L21	223.47'	N22° 59' 08.42"E



RECORD DRAWINGS

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Date: 8/8/22

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID E. POWELL

REVISIONS			
NO	ITEM	DATE	BY
1	REVISED PER ACHD, CITY OF BOISE & DEVELOPER	8/23/19	
2	SHEETS 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 & 5.8 UPDATED TO REFLECT LOT LINES	10/30/19	WH
3	MODIFIED PIPE/MH/INSTALLED HYDRODISTS	1/12/2020	
4	ADDED STORM ROOM & REMOVED HYDRODISTS	3/2/2020	
5	ADDED APPURTENANCES PER ISPWC BULL. 867	8/4/2020	

E-FILE PART: D-1903 SHEET 3
DRAWN: WH
CHECKED: DGP
APPROVED: DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. SHADYWOOD WAY PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19003
SHEET 5.0 OF 16

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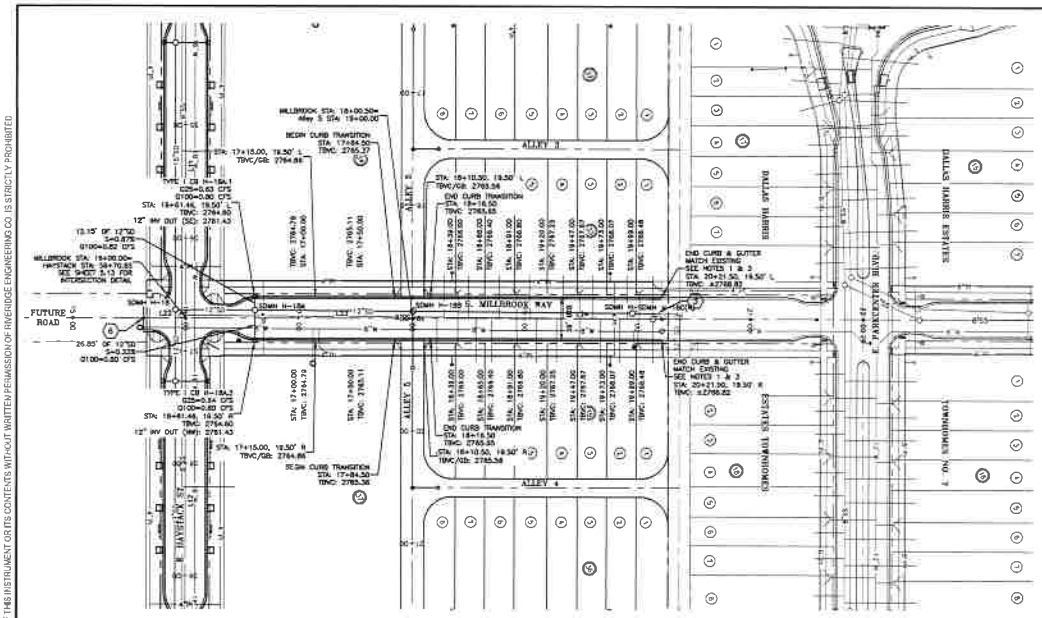

NOTES

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2. WHERE TRANSITIONS IN CURB/GTR ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ESPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.

0 25 50 100 150
SCALE 1" = 50'

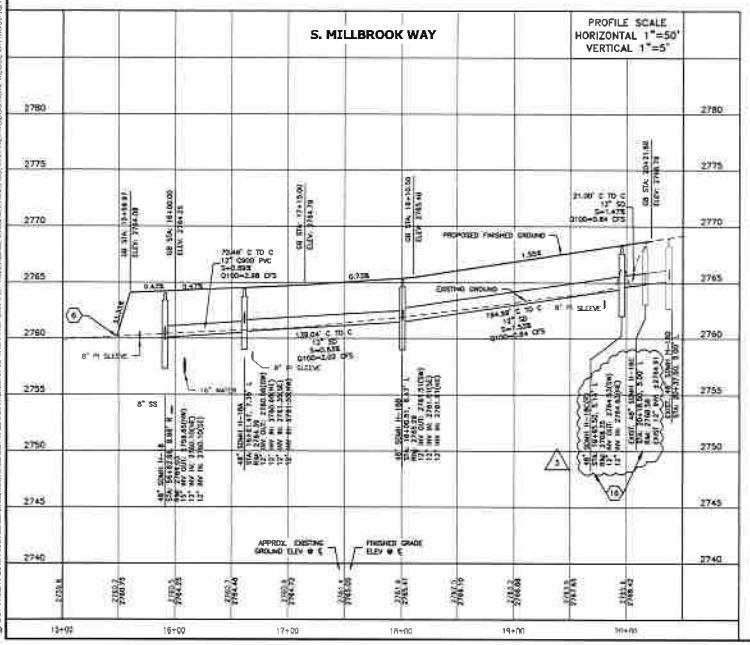
KEY NOTES

(5) INSTALL DUAL PIPE MANHOLE PER OLD HICKORY DETAIL ON SHEET 4.8.

(8) EXTEND PRTUM 2 FEET BEYOND EDGE OF PAVEMENT AND SLOPE AT 3:1 TO MATCH SUBGRADE.

(18) REMOVE AND RELOCATE EXIST. SDMH TO SOUTH. CORE DRILL AND CONNECT NEW PIPE.

LINE TABLE		
LINE #	LENGTH	BEARING
L22	33.50'	N25° 59' 07.83"E
L23	100.50'	N25° 59' 07.83"E
L24	331.00'	N25° 59' 07.83"E



RECORD DRAWINGS

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Date:
RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 9756 STATE OF IDAHO DAVID E. POWELL

REVISIONS				
NO.	ITEM	DATE	E-FILE NAME: 19073 REV 1	
1	REVISED PER ACHD, CITY OF BOISE & DALLAS HARRIS	8/23/19	DESIGNED	WH
2	SHIFTED BLK. 29, 30, 32, 33, 34, 35 & 36 LOT LINES	10/30/19	DRAWN	WH
3	MODIFIED PPM/WH/VCR/CDR	1/7/2020	CHECKED	DEP
4	MODIFIED PER ACHD & RIVERIDGE HYDROGRAPHS	1/17/2020	APPROVED	DEP
5	ADDED INTERSECTION OF HAYDEN HILL WAY	5/27/2020		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. MILLBROOK WAY PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19073
SHEET 5.10 OF 43

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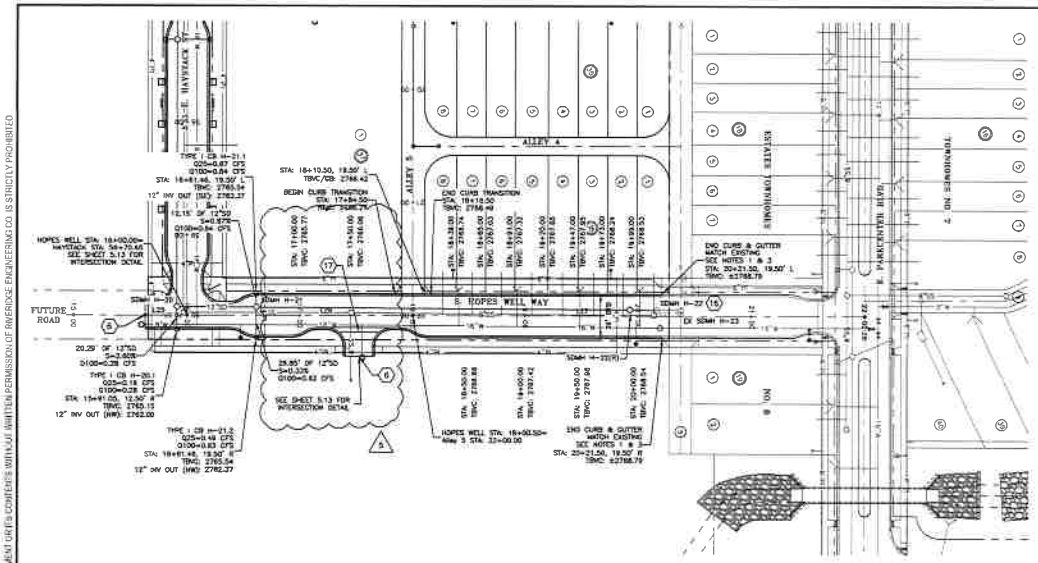

NOTES

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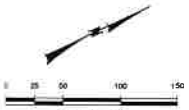
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, MILL OUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.12 AND 5.13 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 5.8 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE I INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC SD-601.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. SEE SHEET 4.7 AND 4.8 FOR HYDRODYNAMIC SEPARATOR DETAILS.



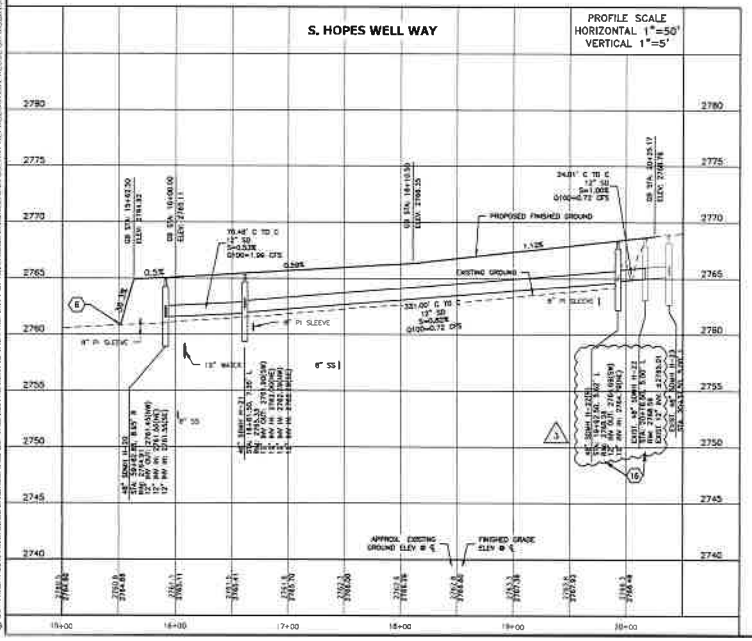
KEY NOTES

(6) EXTEND PITRUN 2 FEET BEYOND EDGE OF PAVEMENT AND SLOPE AT 3:1 TO MATCH SUBGRADE.

(16) REMOVE AND RELOCATE EXIST. SDMH TO SOUTH CURB DRILL AND CONNECT NEW PIPE.

(17) VALLEY GUTTER PER SD-706 PER CURRENT REVISIONS TO THE ISPWC.

LINE TABLE		
LINE #	LENGTH	BEARING
L23	37.50'	N20° 06' 08.43"E
L24	306.50'	N25° 59' 08.42"E
L27	299.76'	N25° 59' 08.42"E



RECORD DRAWINGS

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Date: 4-21-20

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID D. POWELL

REVISIONS				
NO.	ITEM	DATE	BY	
1	REVISED PER ACHD, CITY OF BOISE & SHEET CHANGES	6/25/19	DESIGNED	WH
2	SHIFTED BLK. 19, 20, 21, 33, 35, 36 & 38 LOT LINES	10/30/19	DRAWN	WH
3	MODIFIED PER ACHD & REVISED CHECKOUTS	12/3/2019	CHECKED	DDP
4	ADDED INTERSECTION ON HOPES WELL WAY	4/27/2020	APPROVED	DDP

C-FILE NAME: 19033 ROAD 11

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

S. HOPES WELL WAY PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 19033
SHEET 5.11 OF 46

C:\19033\ACADDWG\RECORD DRAWINGS\RD-19033 ROADS SHEET.DWG

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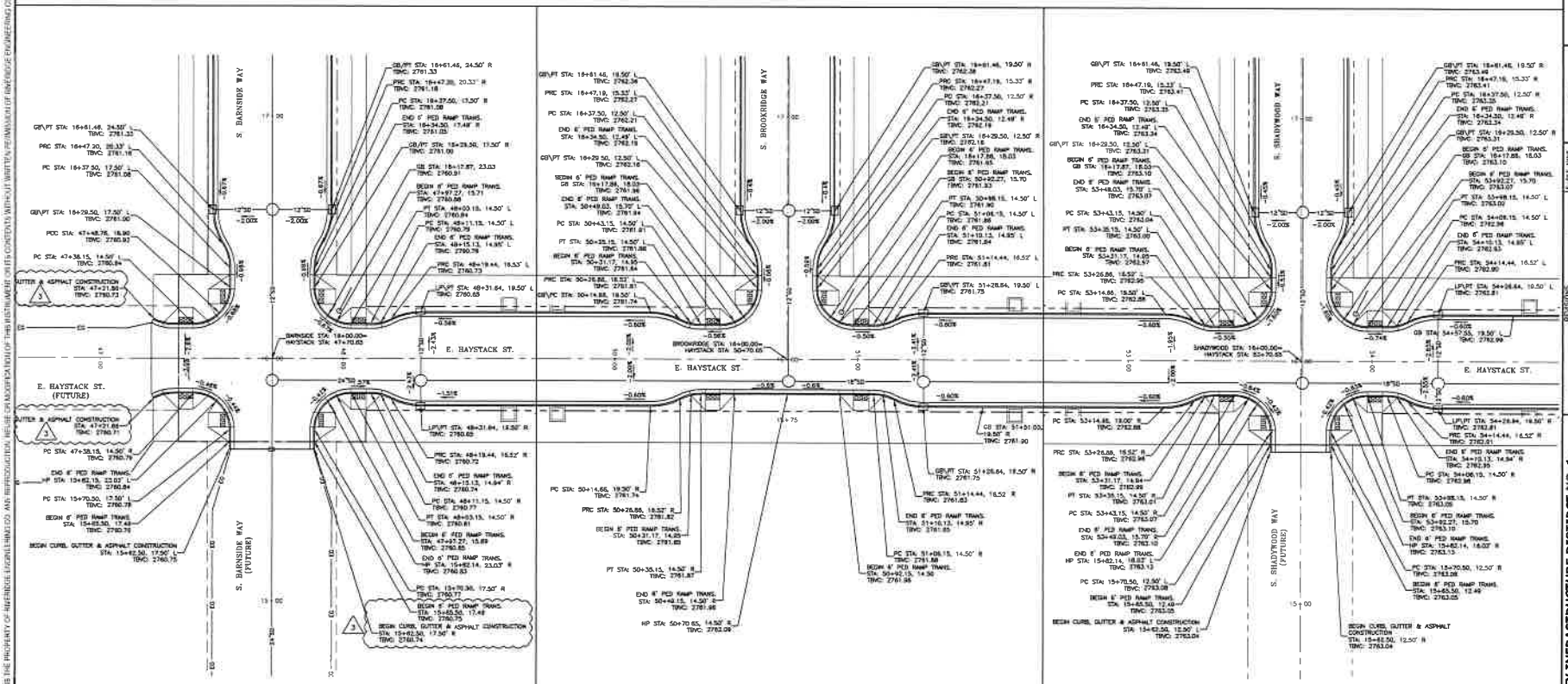
NOTES

1. ALL SLOPES SHOWN ALONG CURB/GUTTER ARE BACK OF CURB SLOPES.
2. WHERE TRANSITIONS IN CURB/GW ARE REQUIRED FOR ALLEYS AND PEDESTRIAN RAMPS, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.



INTERSECTION E. HAYSTACK ST. AND S BARSIDE WAY
SCALE: 1"=20'

INTERSECTION E. HAYSTACK ST. AND S. BROOKRIDGE WAY
SCALE: 1"=20'

INTERSECTION E. HAYSTACK ST. AND S. SHADYWOOD WAY
SCALE: 1"=20'

RECORD DRAWINGS

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Date: 8/7/20
RIVERIDGE ENGINEERING COMPANY

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2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID G. POWELL

NO.	REVISION PER PCMC, CITY OF BOISE & ITD	DATE	E-FILE NAME: 19-1903 RTDWG
1		4/23/19	DESIGNED WM
2	SUBMITTED PER PC TR. 30, 32, 33, 35, 36 & 39 LOT LINES	10/30/19	DRAWN WB
3	MODIFIED PER PC/AH/HOD/CDS	1/7/2020	CHECKED DGP
4	ADDED INTERSECTION DIMENSIONS PER PCMC/ITD	6/12/2020	APPROVED DGP
5	ADDED INTERSECTION DIM PER PCMC, WELL, WAY	8/7/2020	

REVISIONS

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

INTERSECTIONS - SHEET 1 OF 2

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 6.18 OF 16

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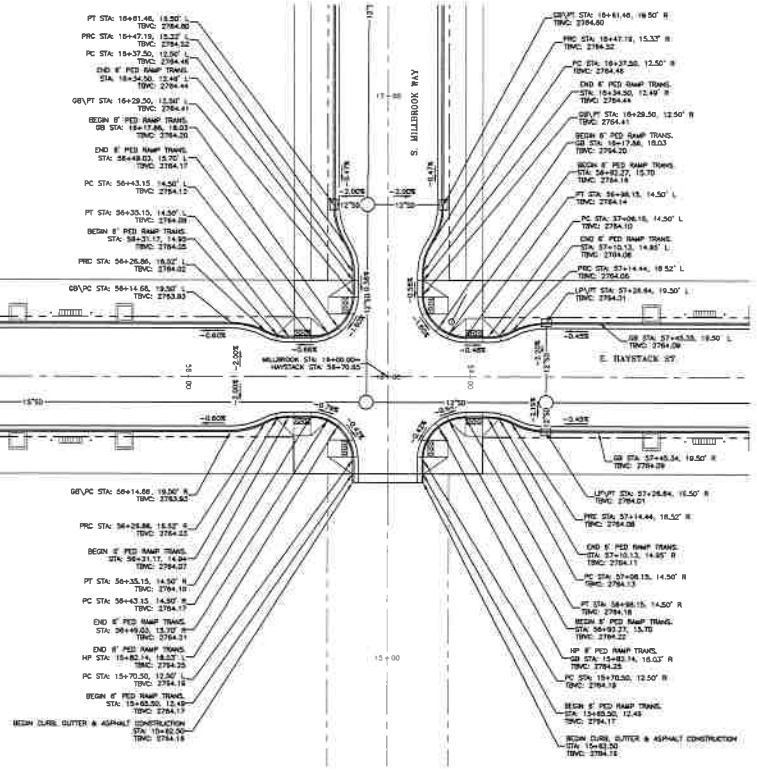
KEY NOTES

1. VALLEY GUTTER PER SD-708 PER CURRENT REVISIONS TO THE ISPWC.

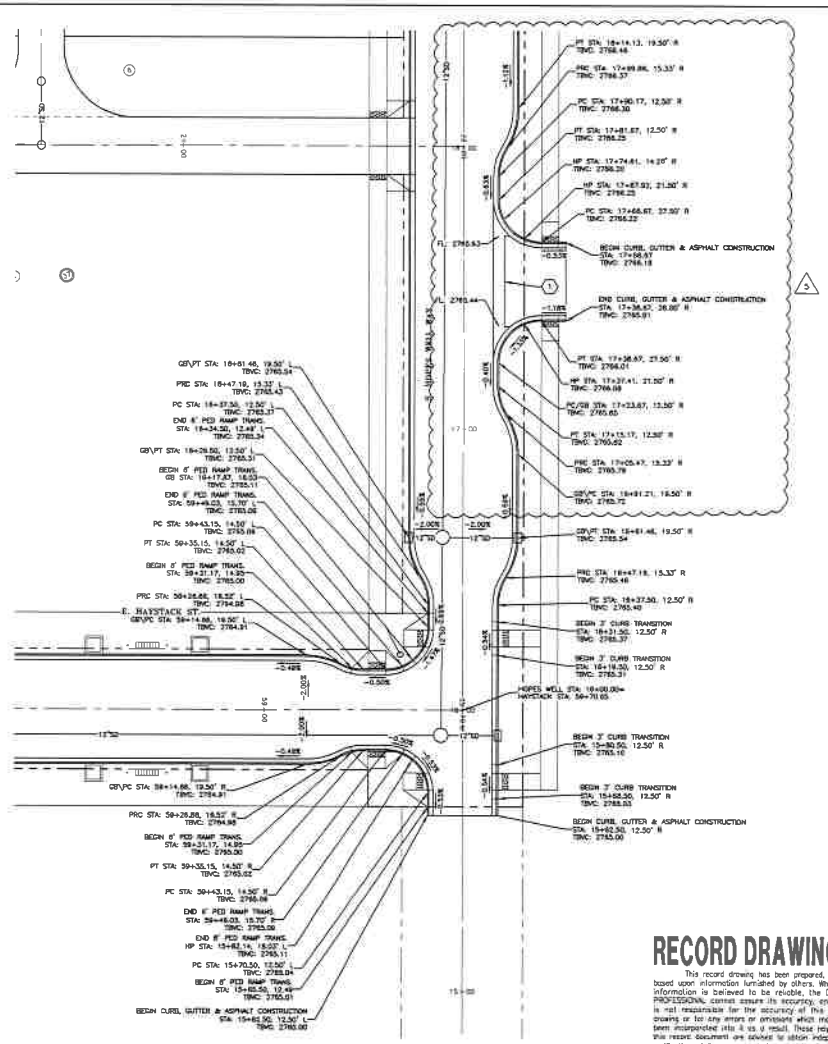
NOTES

1. ALL SLOPES SHOWN ALONG CURB/GUTTER ARE BACK OF CURB SLOPES.
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED FOR ALLEYS AND PEDESTRIAN RAMPS, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.



INTERSECTION E. HAYSTACK ST. AND S. MILLBROOK WAY

SCALE: 1"=20'



INTERSECTION E. HAYSTACK ST. AND S. HOPES WELL WAY

SCALE: 1"=20'

SCALE: 1" = 20'

RECORD DRAWINGS

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Date: 8-21-21

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company

2447 S. Vista Ave. Boise, Idaho 83705

Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5766 STATE OF IDAHO DAVID O. POWELL

NO.	REVISIONS ITEM	DATE	DESIGNED	DRAWN	CHECKED	APPROVED
1	REVISED PER ACHD, CITY OF BOISE &	9/13/19	WH	WH	DOP	DOP
2	SHIFTED WLF 2B, 3C, 3E, 3G, 3I, 3K & 3M	10/30/19				
3	LOT LINES	1/7/2020				
4	MODIFIED PER ACHD	1/13/2020				
5	ADDED INTERSECTION ON HOPES WELL WAY	8/7/2020				

E-FILE NAME: 19-0023 RIVER

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

INTERSECTIONS - SHEET 2 OF 2

DATE: AUGUST, 2019

PROJECT: 19023

SHEET 6 OF 16

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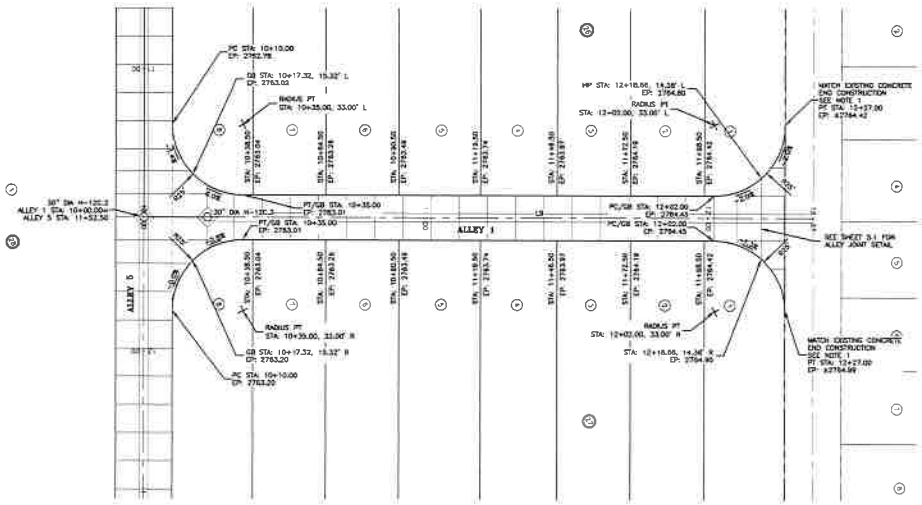
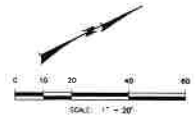
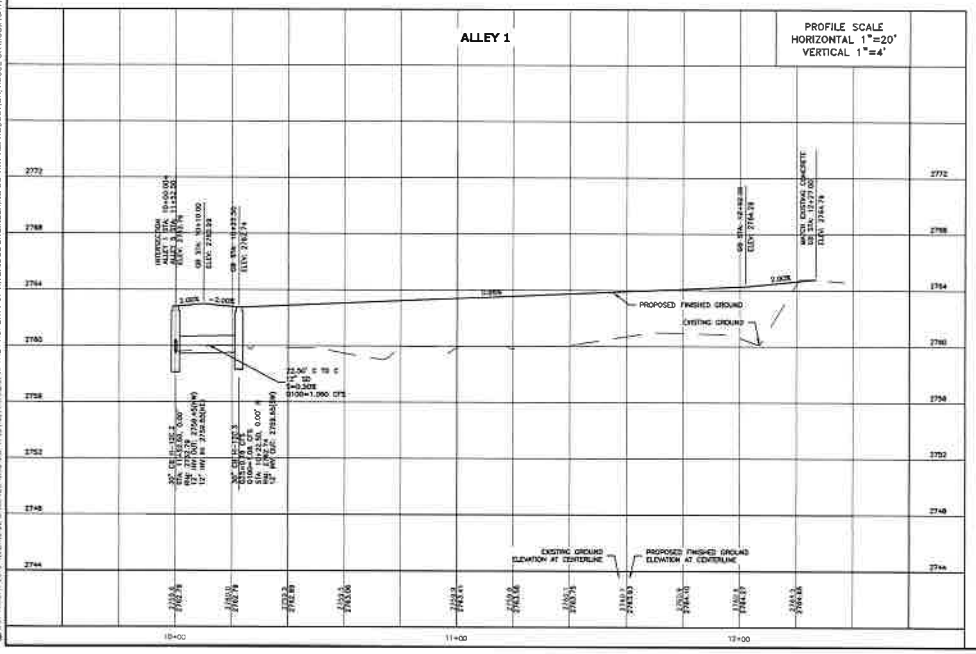




NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. CATCH BASIN IN ALLEYS SHALL BE 30" DIAMETER MANHOLE WITH 1-FOOT SUMP AND GRATED LID. SEE SHEET 5.0 FOR DETAIL AND CONCRETE JOINTING.
4. SEE SHEET 5.1 FOR ALLEY DETAILS

LINE TABLE		
LINE #	LENGTH	BEARING
L3	237.00'	N33° 29' 08.43"E



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Date: 10/2/22

RIVERIDGE ENGINEERING COMPANY

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Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5766 STATE OF IDAHO DAVID E. POWELL

REVISIONS					
NO.	ITEM	DATE	DESIGNED	DRAWN	CHECKED	APPROVED
1	REVISED PER MUNI. CITY OF BOISE & SUEZ COMMENTS	8/23/19	WG	WG	DGP	DGP
2	SHIFTED BLK 29, 30, 32, 33, 35, 36, 38 & 39 LOT LINES	10/30/19				
3	SHIFTED PINK/WHITE/GRN	1/13/2020				
4	SHIFTED STORM & ADDED HYDRANTS	5/1/2020				
5	ADDED INTERSECTION OF NORTH WELL WAY	6/17/2020				

E-FILE NAME: 20-003 PLOTS

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ALLEY - 1 PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.1.0 OF 16

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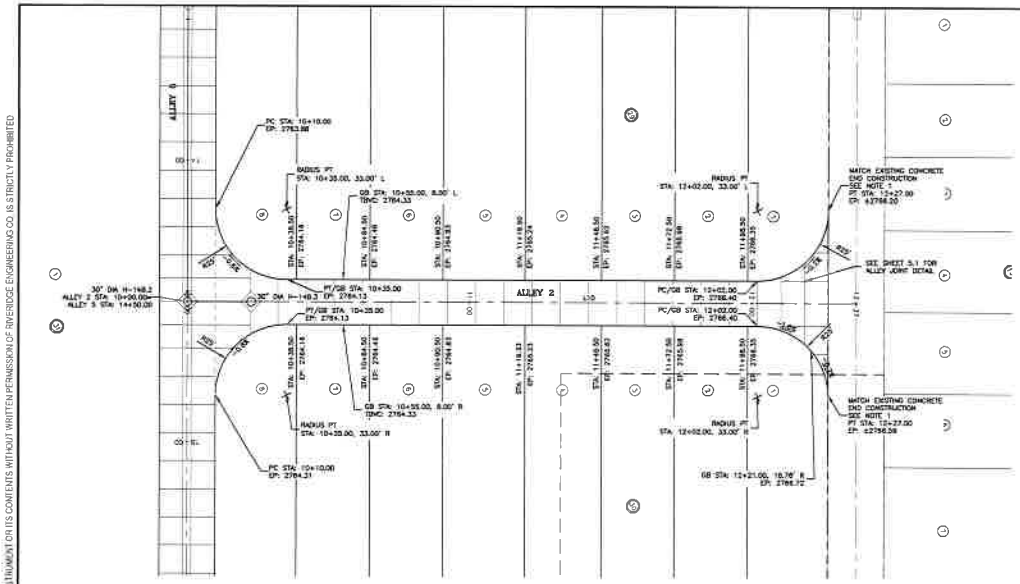

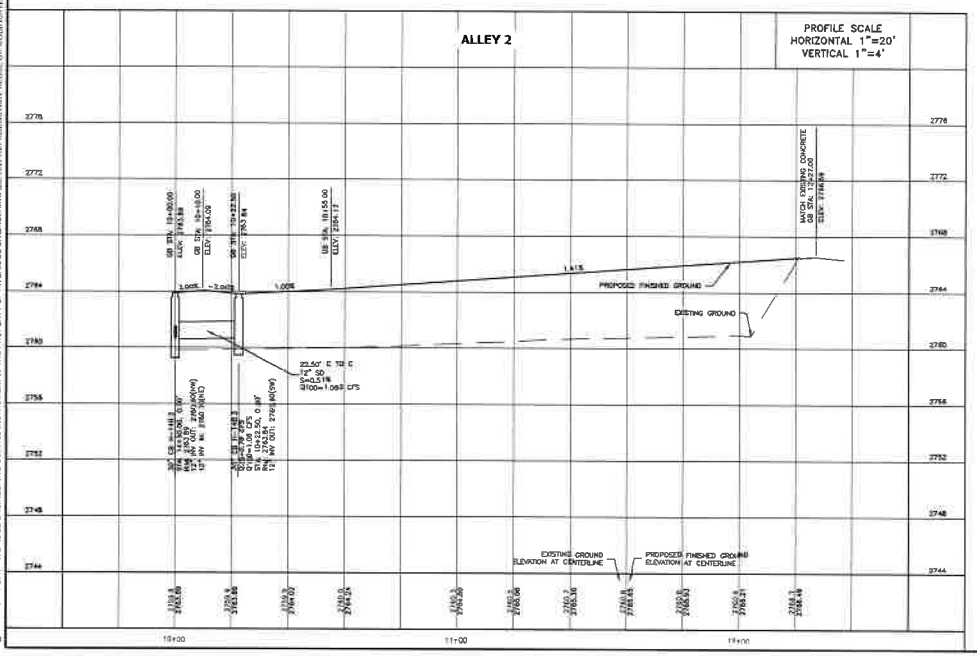

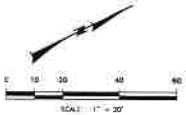

NOTES

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2. WHERE TRANSITIONS IN CURB/GW ARE REQUIRED, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. CATCH BASIN IN ALLEYS SHALL BE 30" DIAMETER MANHOLE WITH 1-FOOT SUMP AND GRATED LID. SEE SHEET 5.0 FOR DETAIL AND CONCRETE JOINTING.
4. SEE SHEET 5.1 FOR ALLEY DETAILS

LINE TABLE		
LINE #	LENGTH	BEARING
L18	227.00'	N25° 59' 58"E

RECORD DRAWINGS

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Date:
RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5786 STATE OF IDAHO PATRIC S. POWELL

REVISIONS:

NO.	ITEM	DATE	E-FILE NAME	
1	REVISED PER ACHD, CITY OF BOISE & DALLAS HARRIS ESTATES	9/23/19	RD-19023 ALLEYS DESIGNED	MG
2	SHIFTED INLT TO 30, 32, 33, 35, 36, 38 & 39 LOT LINES	10/30/19	DRAWN	MG
3	ADDITED PPC/MH/GB/CGW	1/7/2020	CHECKED	
4	SHIFTED PPC/MH/GB & REVISED SIDEWALKS	1/21/2020		
5	ADDED INTERSECTION OF ALLEYS WILL MAY	5/7/2020	APPROVED	DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ALLEY - 2 PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.13 OF 41

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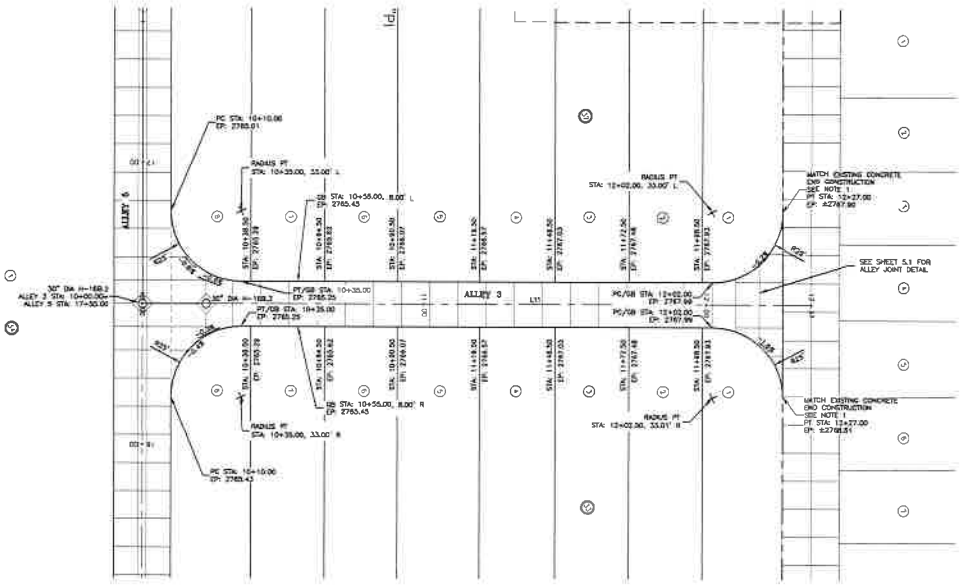

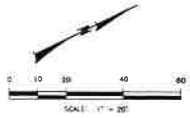

NOTES

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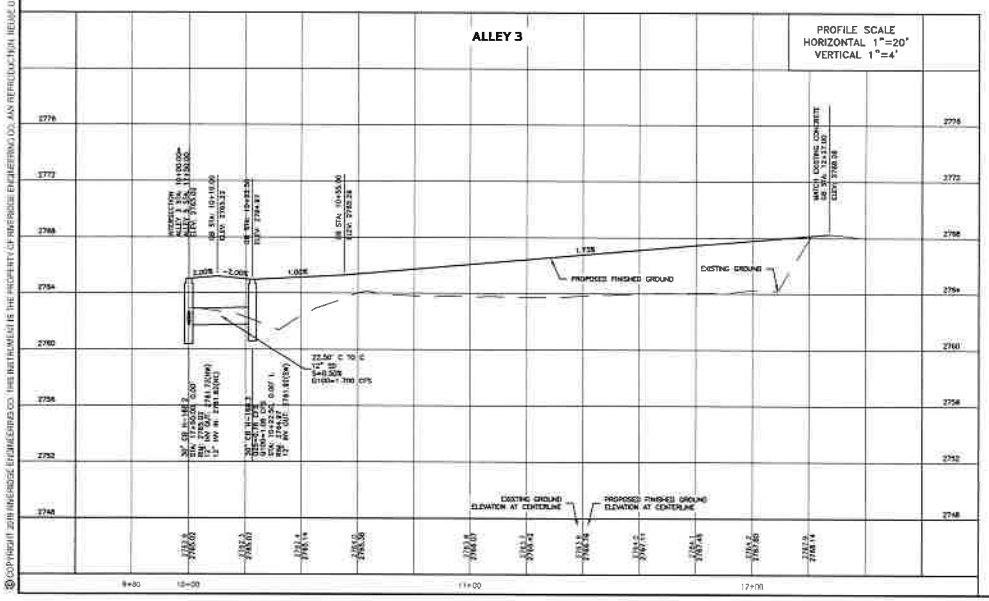
2. WHERE TRANSITIONS IN CURB/SW ARE REQUIRED, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. CATCH BASIN IN ALLEYS SHALL BE 30" DIAMETER MANHOLE WITH 1-FOOT SUMP AND GRATED LID. SEE SHEET 5.0 FOR DETAIL AND CONCRETE JOINTING.
4. SEE SHEET 5.1 FOR ALLEY DETAILS

LINE TABLE		
LINE #	LENGTH	BEARING
L1	237.00'	N20° 58' 08.42"E



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Date: 8-14-20

RIVERIDGE ENGINEERING COMPANY

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PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID E. PIPKIN

REVISIONS			
NO.	ITEM	DATE	E-FILE NAME 19-1023-ALLEY3
1	REVISED PER ACHD, CITY OF BOISE & PROJECT OWNER	8/31/19	DESIGNED WG
2	SUPPLIED BULB TIP, XO, X2, X3, X4, X8 & X9 LOT LINES	10/30/19	DRAWN WG
3			CHECKED DGP
4	WORKED PPC/WG/TGD/DGP	1/7/2020	
5	REVISED TITLEBLOCK & REVISED INVERTS	2/27/2020	
6	ADDED INTERSECTION OF ALLEY 3 & 5	8/4/2020	APPROVED DGP

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ALLEY - 3 PLAN AND PROFILE

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.6 OF 18

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LINE TABLE		
LINE #	LENGTH	BEARING
L12	237.00'	N25° 59' 08.43"E

NOTES

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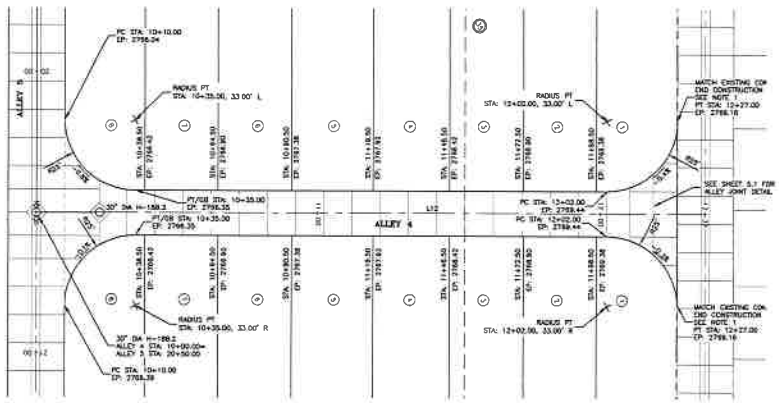
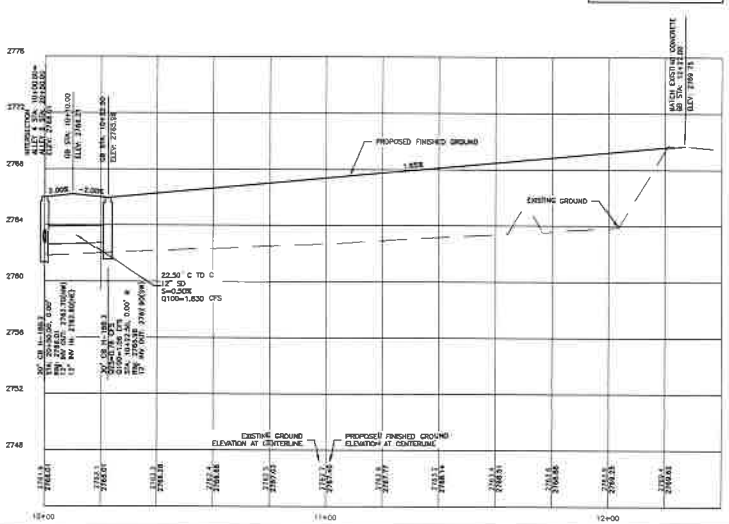
2. WHERE TRANSITIONS IN CURB/GTR ARE REQUIRED, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION ELEVATIONS. CURB ELEVATIONS SHOWN ARE FOR A NORMAL CURB SECTION.
3. CATCH BASIN IN ALLEYS SHALL BE 30" DIAMETER MANHOLE WITH 1-FOOT SUMP AND GRATED LID. SEE SHEET 5.0 FOR DETAIL AND CONCRETE JOINTING.
4. SEE SHEET 5.1 FOR ALLEY DETAILS

SCALE 1" = 20'

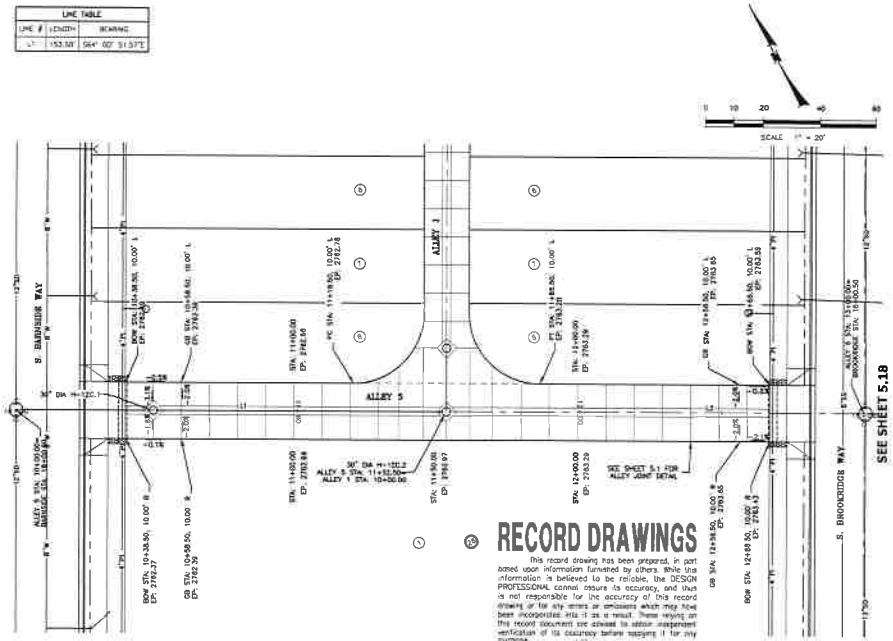


ALLEY 4

PROFILE SCALE
HORIZONTAL 1"=20'
VERTICAL 1"=4'



LINE TABLE		
LINE #	LENGTH	BEARING
L1	153.58'	S64° 00' 51.57"E



RECORD DRAWINGS

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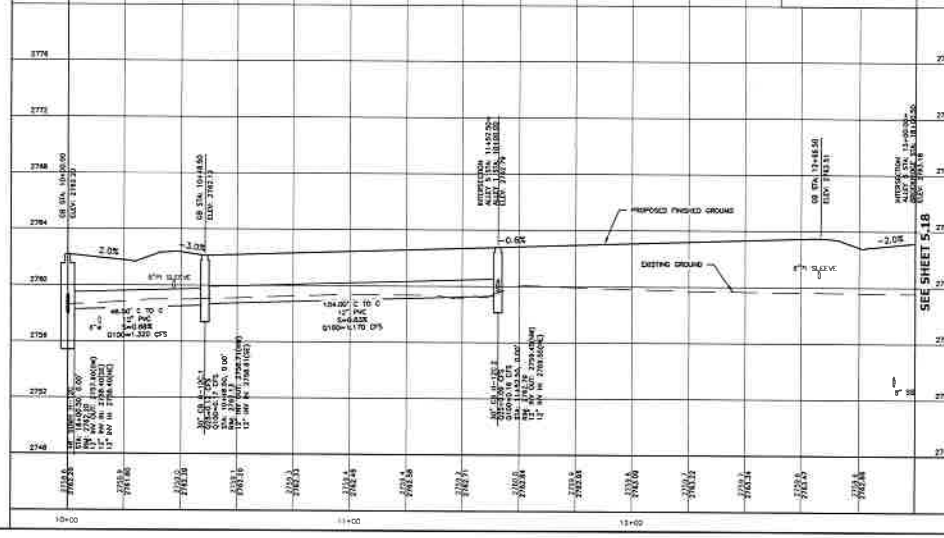
Date: 10/7/2019

RIVERIDGE ENGINEERING COMPANY

ALLEY 5 STA 10+00 TO 13+00

PROFILE SCALE
HORIZONTAL 1"=20'
VERTICAL 1"=4'



RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO

REVISIONS				
NO	ITEM	DATE	DESIGNED	DRAWN
1	REVISED PER PCHD, CITY OF BOISE & ACHD	9/23/19	RS	WH
2	SHEETS 5.6, 5.7, 5.9, 5.10, 5.11, 5.13, 5.15, 5.16, 5.17, 5.18, 5.19	10/10/19		
3	LOT LINES	10/30/19	CHECKED	SGP
4	WEBSITE PREPARATION/CORS	11/12/2019	APPROVED	DGP
5	ADDED INTERSECTION ON NORTH WELL WAY	5/27/2020		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ALLEY - 4 AND ALLEY - 5 STA 10+00 TO 13+00 PLAN AND PROFILE

DATE: AUGUST, 2019
PROJ(CT): 19023

SHEET 5.17 OF 46

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NOTES

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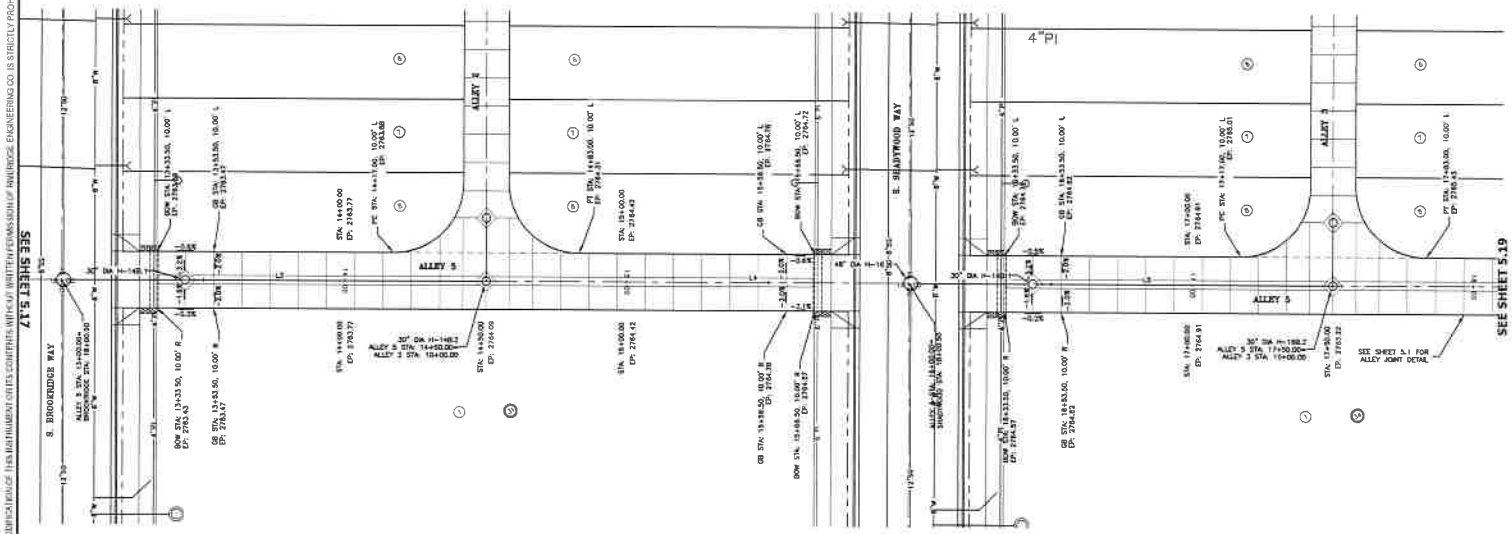
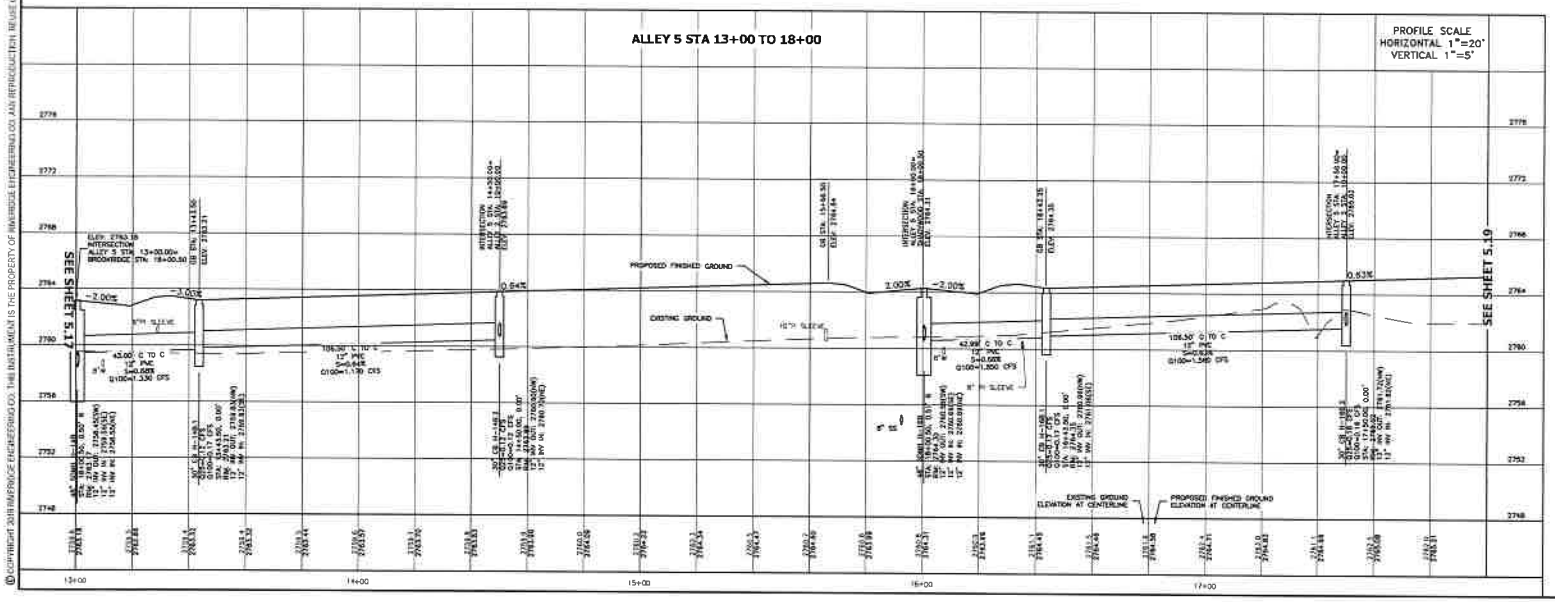
4. SEE SHEET 5.1 FOR ALLEY DETAILS

LINE TABLE

LINE #	LENGTH	BEARING
L2	141.50'	S64° 00' 51.3"E
L3	150.00'	S64° 00' 51.3"E
L4	150.00'	S64° 00' 51.3"E





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Date: 10/7/2020

RIVERIDGE ENGINEERING COMPANY

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Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5766 STATE OF IDAHO DAVID G. POWELL

NO.	REVISIONS ITEM	DATE	E-FILE NAME: PR-2021 ALLEYS
1	REVISED PER ACHD, CITY OF BOISE &	9/23/18	DESIGNED WRI
2	SEWER CONNECTIONS, 30", 33, 33, 36, 38 & 39 SHIFTED 66, 67, 70, 71, 72, 73, 74, 75 & 76 LOT LINES	10/30/19	DRAWN WRI
3	WIDENED PIPE/MANHOLES/LOS	1/13/2020	CHECKED
4	SHIFTED STORM DRAIN & REQUIRED INNOCULATE	3/12/2020	APPROVED DGP
5	ADDED INTERSECTION OF RIVER HILL TRAIL	5/17/2020	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

ALLEY - 5 PLAN AND PROFILE STA 13+00 TO 18+00

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 5.18 OF 46

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HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND
IMPROVEMENTS

ALLEY - 5 PLAN AND PROFILE STA 18+00 TO 22+00

DATE: AUGUST 2019
PROJECT: 19023
SHEET 5.19 OF 46

NO.	REVISIONS ITEM	DATE	E-FILE NAME: 19-1923 ALLEYS
	SCOPE CHANGES		
1	REVISED PER AGMD, CITY OF BOISE &	8/21/19	DESIGNED: MW
2	UPDATED PPL/MH/HCS/CBS	1/3/2020	CHECKED: MW
3	UPDATED PER CITY COMMENTS	3/2/2020	DRAWN: MW
4	UPDATED STORM DRAIN & SEWERS HOOKUPS	6/17/2020	REVIEWED: MW
5	ADDED INTERSECTION ON HORES MILL WAY	8/4/2020	APPROVED: DGP

RIVERIDGE ENGINEERING COMPANY
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1160, Fax (208) 344-1182

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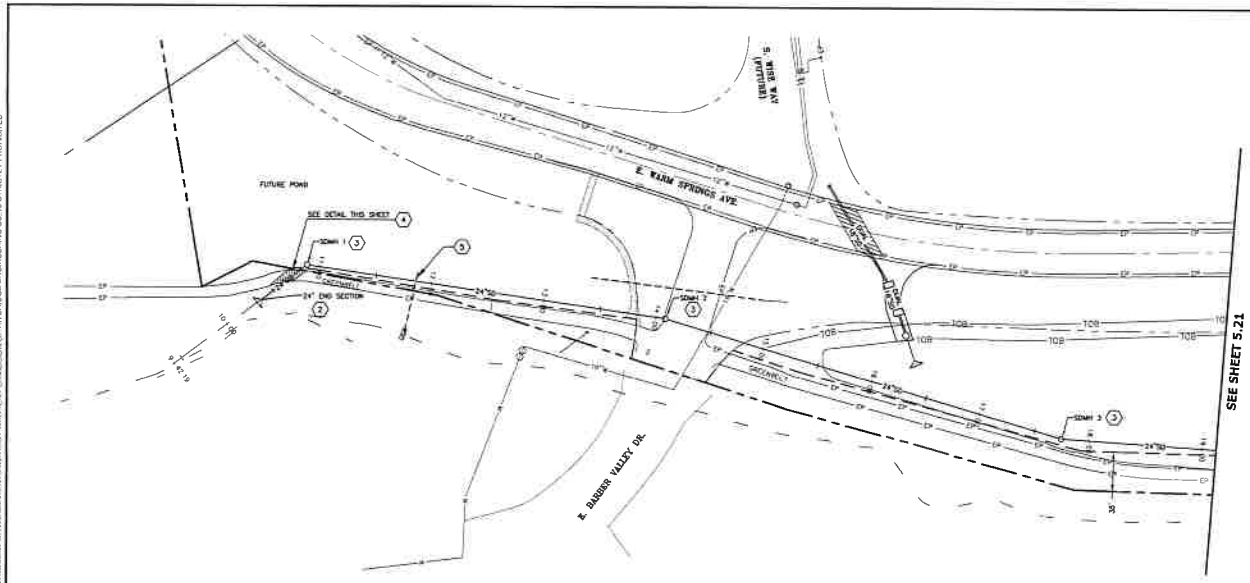
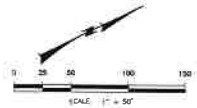


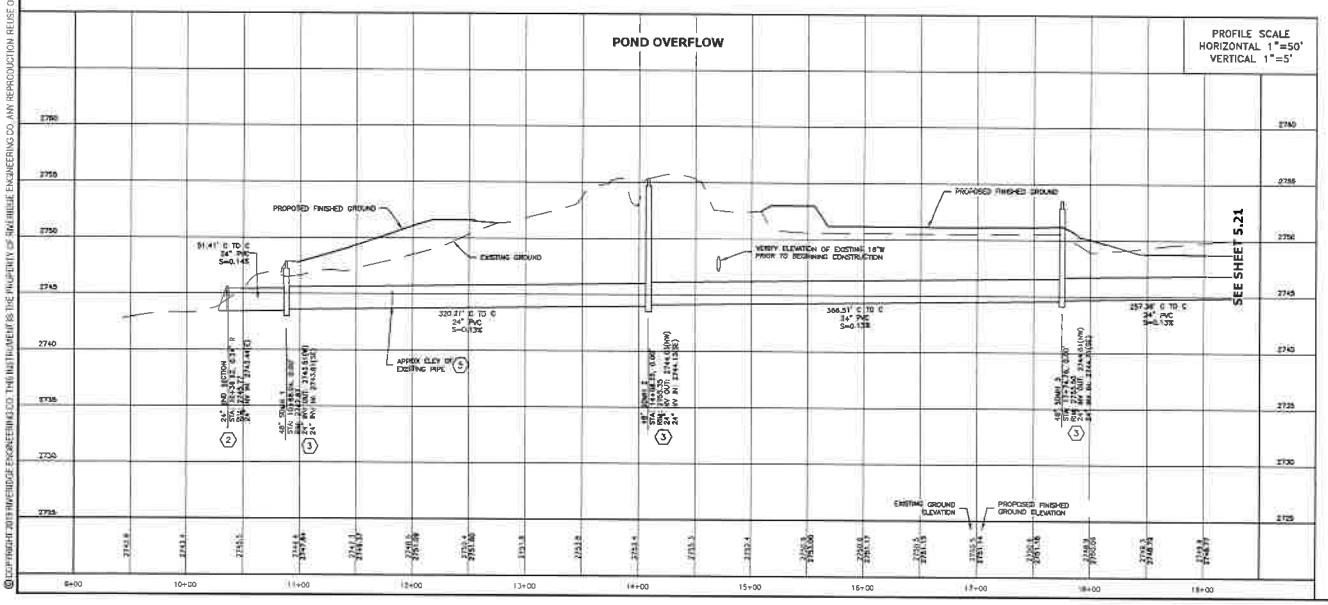


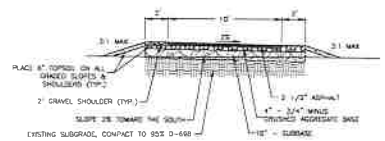
NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. STATIONING IS BASED ON STORM PIPE CENTERLINE, NOT ROAD CENTERLINE.
3. THE MAIN LENGTH SHOWN IN STORM PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THE SLOPE IS CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.

KEY NOTES

(2) SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION
(3) 48" SDMH WITHOUT SUMP.
(4) GREENBELT REPAIR. SEE DETAIL THIS SHEET.
(5) REMOVE PORTION OF EXISTING PIPE INTERFERING WITH NEW STORM DRAIN AND CAP END





10' WIDE GREENBELT REPAIRS (3)

SCALE: NONE

RECORD DRAWINGS

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Date: 8-20-20

RIVERIDGE ENGINEERING COMPANY

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Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID E. POWELL

REVISIONS					
NO.	ITEM	DATE	E-FILE NAME D:\19023 PHASE 1		
1	REVISED PER HCAL, CITY OF BOISE & NAMPA	8/13/19	DESIGNED	WRI	
2	SHIFTED MH'S 19, 30, 32, 33, 35, 36, 38 & 39 LOT LINES	10/30/19	DRAWN	WRI	
3	ADDED FINISHED GROUND	1/1/2020	CHECKED	SGP	
4	ADDED STORM DRAIN & MANHOLE ADJUSTMENTS	1/1/2020	APPROVED	DEP	
5	ADDED INTERSECTION UNDERGROUND PIPE WILL MAY	8/17/2020			

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

POND OVERFLOW PLAN AND PROFILE STA 9+50 TO 19+25

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 5.20 OF 46

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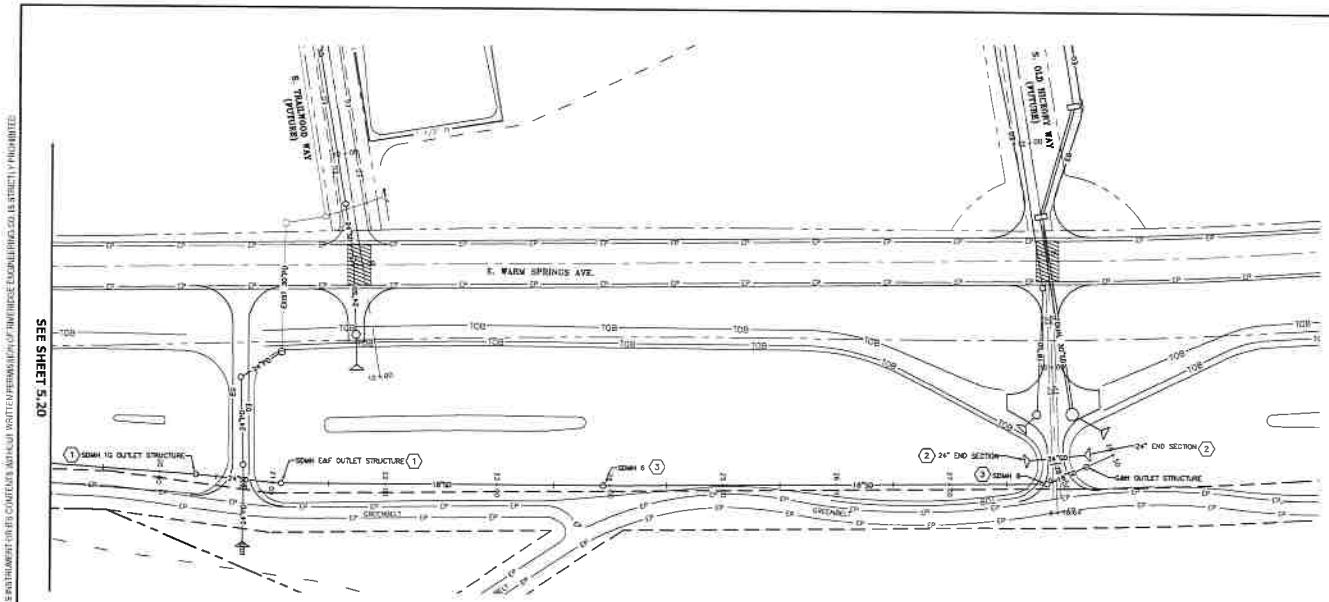
G:\19023\WORKING\RECORD DRAWINGS\20-19023 POND SHEET.DWG

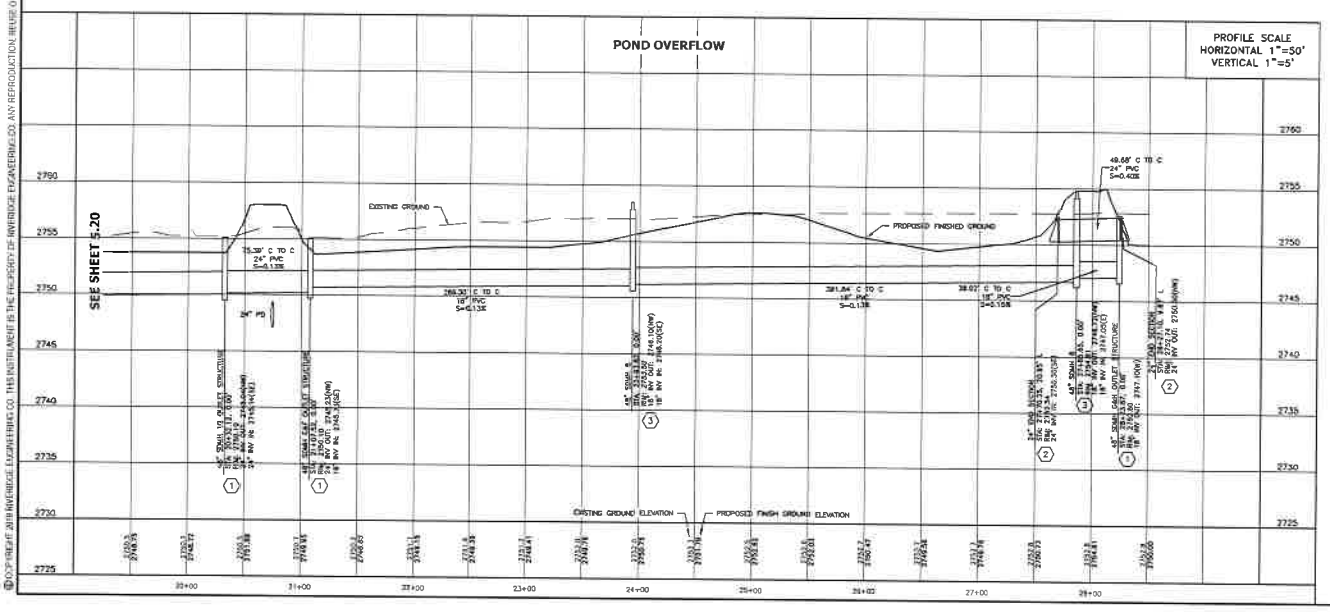


NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING FEATURES TO BE CONNECTED TO & NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. STATIONING IS BASED ON STORM PIPE CENTERLINE, NOT ROAD CENTERLINE.
3. THE MAIN LENGTH SHOWN IN STORM PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THE SLOPE IS CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.

KEY NOTES

1. SEE SHEET 4.3 FOR OUTLET STRUCTURE DETAIL
2. SEE SHEET 4.8 FOR METAL END SECTION WITH INLET/OUTLET PROTECTION.
3. 48" SDMH WITHOUT SUMP.



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Date: 8/7/2020

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

PROFESSIONAL ENGINEER REGISTERED 5726 STATE OF IDAHO DAVID G. POWELL

REVISIONS					
NO.	ITEM	DATE	E-FILE NAME 19-1923_PHASE 1		
1	REVISED PER MCHD, CITY OF BOISE & DEQ	9/23/19	DESIGNED	WRI	
2	SHIFTED BLK 19, 20, 33, 34, 35, 36 & 38 LOT LINES	12/20/19	DRAWN	WRI	
3	MODIFIED PER JAY/DES/TOM	1/7/2020	CHECKED	DGP	
4	MODIFIED TO REFLECT REVISED HOUSEHOLDS	5/12/2020			
5	ADDED INTERSECTION ON RIVER HILL WAY	8/7/2020	APPROVED	DGP	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

POND OVERFLOW PLAN AND PROFILE STA 19+25 TO 28+50

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 5.21 OF 46

G:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 PONDS SHEET.DWG

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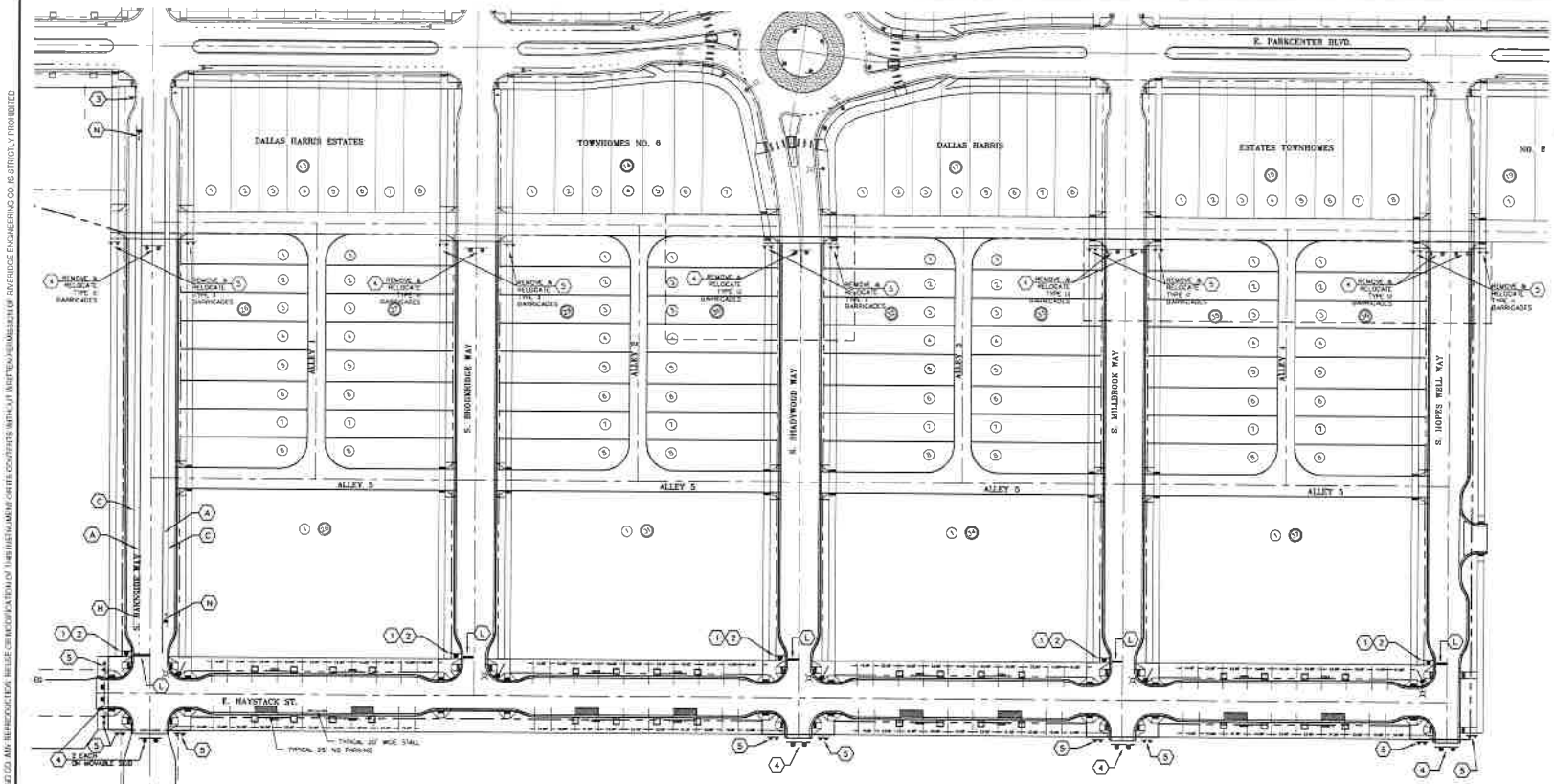

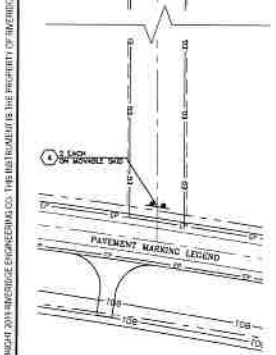

PAVEMENT MARKING LEGEND

REFER TO THE ACHD TRAFFIC SUPPLEMENT TO THE ISPWC TS-1112 STANDARD TRAFFIC STRIPE DETAILS

- (A) CHANNELIZING LANE / BIKE LANE, 8" WHITE, (STRIPING DETAIL #15)
- (C) RIGHT EDGE LINE 4" WHITE (STRIPING DETAIL #17)
- (H) BIKE LANE AT INTERSECTION 8" WHITE, 2' / 8' SKIP (STRIPING DETAIL #12)
- (L) STOP BAR STRIPE – (STRIPING DETAIL #19)

LIGHTING NOTES

1. ALL LIGHT POLES SHALL BE 25' TALL AND INSTALLED ON A CONCRETE BASE CONFORMING TO ISPWC SD-1117. LOCATION OF POLE AS SHOWN ON THE PLANS IS CONCEPTUAL. COORDINATE WITH CITY OF BOISE FOR FINAL LOCATION, IN REGARDS TO LOCATION BEHIND BACK OF CURB. POLE BASE TO BE LOCATED BETWEEN PEDESTRIAN RAMP "WINGS".
2. ALL STREETLIGHT WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE I.S.P.W.C. AND THE BOISE CITY STANDARDS REVISIONS TO THE I.S.P.W.C. THE CONTRACTOR SHALL CONTACT THE CITY OF BOISE FOR A COPY OF THE STANDARD REVISIONS, AND SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CITY AND OTHER AGENCIES FOR ALL INSPECTIONS AND FEES.
3. STREET LIGHTS SHALL BE INSPECTED BY BOISE CITY PUBLIC WORKS DEPARTMENT. CONTACT CITY OF BOISE AT (208) 384-3900 48 HOURS PRIOR TO CONCRETE BASE INSTALLATION.
4. CONTRACTOR SHALL COORDINATE WITH IDAHO POWER FOR REQUIRED LIGHT METERING AND THEN REVIEW WITH OWNER'S REPRESENTATIVE TO DETERMINE APPROVED PLACEMENT LOCATION OF THE METER PRIOR TO INSTALLATION. WHERE A SINGLE METER CAN BE INSTALLED FOR ALL REQUIRED METERED LIGHTS, CONTRACTOR SHALL INCREASE WIRE VOLTAGE AS NEEDED FOR LONGER WIRE RUNS FROM METER TO LIGHT POLE.

25' STREET LIGHTS WITH 47W LED

FIXTURE SHALL BE AN EATON INVUE FIXTURE, CLASS A, PART NUMBER: ECM 022 LED E1 T3 SO 9L BK
EATON POLE PART NUMBER: SPC04025SDK4
ARM PART NUMBER: VA8154-BK

SIGN AND STRIPING NOTES

1. ALL INSTALLED SIGNS MUST MEET THE REQUIREMENTS FOR DIMENSION, PLACEMENT, LETTERING, SYMBOLS, AND ILLUMINATION AND REFLECTION PER THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE 2009 ADA COUNTY HIGHWAY DISTRICT ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, ELECTRICAL, TRAFFIC SIGN INSTALLATION AND PAVEMENT MARKINGS SUPPLEMENTAL PROVISIONS TO THE 2006 IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION MANUAL (I.S.P.W.C.).
2. STREET NAME SIGNS MAY VARY IN LENGTH, AS LONG AS THE LETTERING IS A MINIMUM OF 6" HIGH, EXCLUDING THE TYPE OF STREET DESIGNATION (AVE., RD, ETC.), WHICH MAY BE A MINIMUM OF 2" HIGH.
3. PAVEMENT MARKING SHALL CONFORM TO ACHD SUPPLEMENTAL TRAFFIC PROVISION SECTION 1134.06, 1134.06 AND 1134.07. ALL PAVEMENT MARKINGS GREATER THAN 6" IN WIDTH SHALL BE THERMOPLASTIC.
4. REFER TO ACHD SUPPLEMENTAL TRAFFIC PROVISIONS TS-1113 FOR DIMENSIONAL DATA ON BIKE LANE SYMBOLS, TURN ARROW, AND OTHER PAVEMENT MARKINGS.
5. SUBDIVISION SIGN INSTALLERS OTHER THAN ACHD MUST BE BONDED WITH ACHD AND OBTAIN A NO-CHARGE RIGHT-OF-WAY PERMIT.

NOTE:
1. PRIOR TO PLACEMENT OF ANY MARKINGS CONTACT ACHD TRAFFIC ENGINEERING, 387-6146, FOR COMPLIANCE WITH POLICY AND EXISTING PAVEMENT MARKINGS.

LEGEND

- (1) SIGN NUMBER IDENTIFICATION
- (A) PAVEMENT STRIPING INDICATION
- NEW/EXISTING SIGN
- NEW/EXISTING TYPE III BARRICADE
- NEW/EXISTING TYPE I BARRICADE
- NEW/EXISTING BIKE LANE MARKING
- NEW/EXISTING STREET LIGHT
- EXISTING CROSSWALK MARKING

RECORD DRAWINGS

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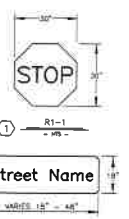
Date: 10-2-2
RIVERIDGE ENGINEERING COMPANY

NOTE: ALL BACK OF SIGNS AND SIGN POSTS SHALL BE POWDER COATED BROWN TO MATCH HARRIS RANCH EXISTING SIGNS AND POSTS.

(N) ACHD TS-1113 BIKE LANE SYMBOL (Thermo Plastic) – NTS –

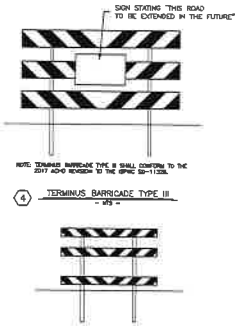


(1) R1-1 – NTS –

SEE ACHD SUPPLEMENTAL TRAFFIC PROVISION STANDARD DRAWING TS-1114

(2) D1-1 – NTS –

(3) R3-17 – NTS –



NOTE: TERMINUS BARRICADE TYPE III SHALL CONFORM TO THE 2017 ACHD REVISION TO THE ISPWC SD-1132A.

(4) TERMINUS BARRICADE TYPE III – NTS –

NOTE: TERMINUS BARRICADE TYPE II SHALL CONFORM TO THE 2017 ACHD REVISION TO THE ISPWC SD-1132A.

(5) TERMINUS BARRICADE TYPE II – NTS –

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PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID C. POWELL

REVISIONS						
NO	ITEM	DATE	E-FILE NAME RC-19023 SIGNAGE			
1	REVISED PER ACHD, CITY OF BOISE & BLACK COMPANY	9/20/19	DESIGNED	WB		
2	SHIFTED BLK 29, 30, 32, 33, 35, 36, 38 & 39 LOT LINES	10/30/19	DRAWN	WB		
3	MODIFIED PER ACHD REVIEW COMMENTS	1/9/2020	CHECKED	DCP		
4	ADDED TERMINUS BARRICADES	1/30/2020				
5	ADDED INTERSECTION ON HOPES WELL WAY	9/21/2020	APPROVED	DCP		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1-
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

SIGNAGE AND LIGHTING PLAN

DATE: AUGUST, 2019
PROJECT: 19023
SHEET 5.22 OF 46

G:\19023\ACADDWG\RECORD DRAWINGS\RD-19023 SIGNAGE AND LIGHTING.DWG

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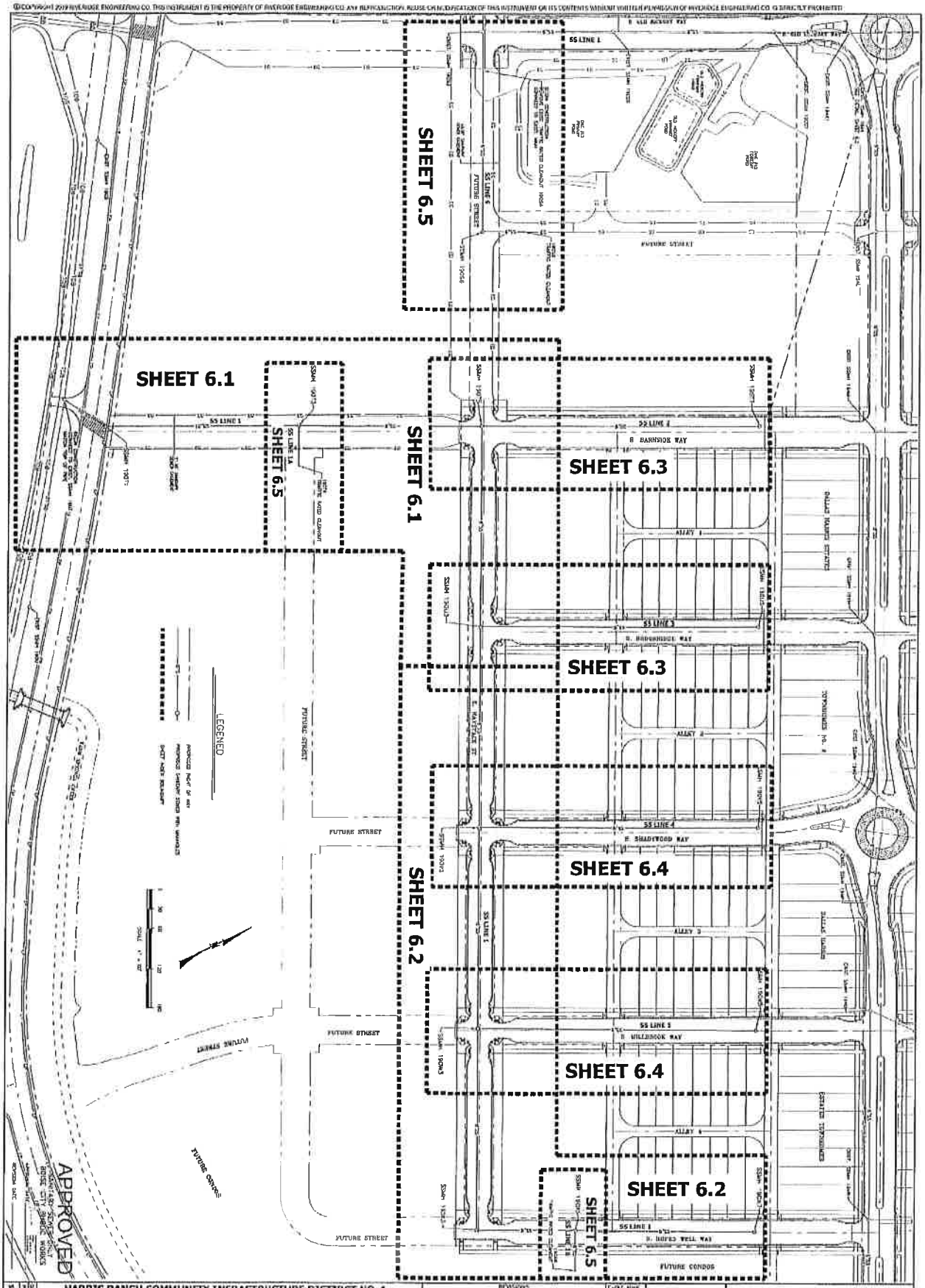

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTIRCT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

OVERALL SANITARY SEWER

SHEET 6.0 OF 46

REVISIONS

NO.	DESCRIPTION	DATE
1	REVISED PER ACHD. CITY OF BOISE & SUEZ COMMENTS	9/22/19
2	REVISED PER AS, AS, AS, AS, AS, AS & AS LOT LINES	10/30/19

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
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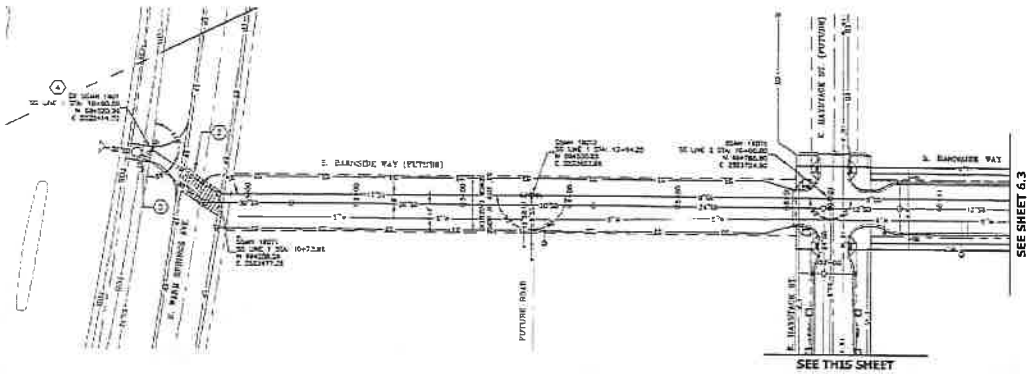
KEY NOTES

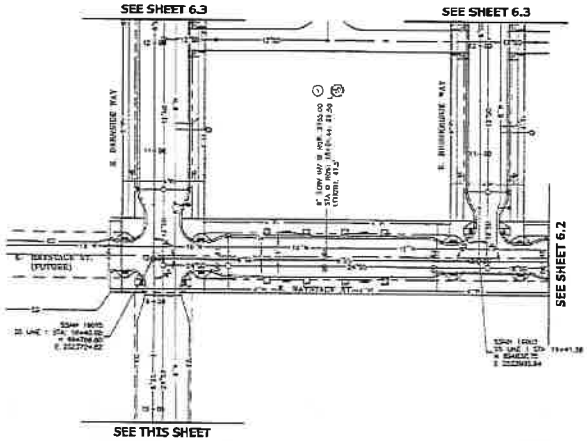
2. TYPE "B" INSTALLED SURFACE REPAIR PER ADHD REVISION TO THE ISPWC SD-203. 20' WIDE REPAIRS REPAIR WIDTH. NEW SURFACE MUST BE ON THE ADHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES ON SHEET 3.0.
3. 14' WIDE CITY OF BOISE & ACHD GRAVEL ACCESS ROAD. SEE SHEET 3.0 FOR DETAIL.
4. CORE DRILL AND CONNECT NEW 8" MAIN TO EXISTING MANHOLE WITH BOOT-N-SEAL FLEXIBLE CONNECTOR PER CURRENT EDITION OF THE ISPWC REDRAWING BASE FOR NEW MAIN.

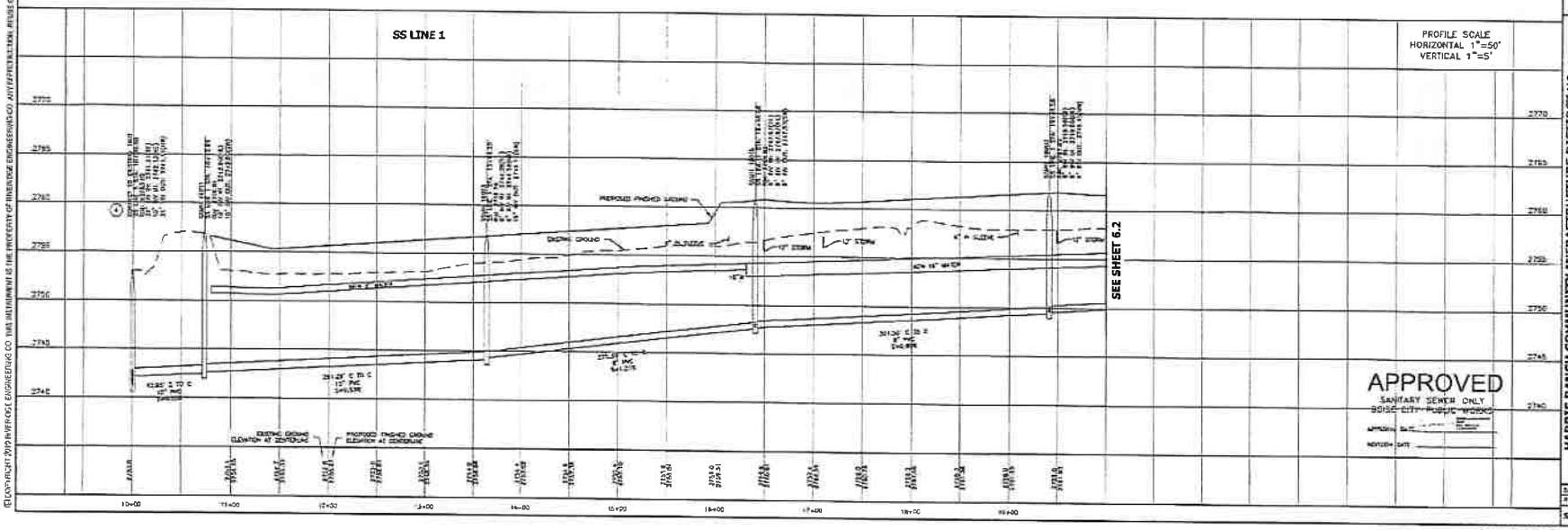
NOTES

1. SEE STANDARD SEWER NOTES ON SHEET 2.1.
2. SEWER SERVICES SHALL CONFORM TO ISPWC SD-311a AND THE DETAILS ON SHEET 6.5
3. SERVICE STATIONING IS BASED ON SEWER PIPE CENTERLINE, NOT ROAD CENTERLINE
4. SERVICE STATION, OFFSET AND INVERT IS CALCULATED AT THE PROPERTY/RIGHT-OF-WAY LINE.
5. SERVICE LENGTH IS ESTIMATED LENGTH OF SERVICE TO THE 45' SERVICE SQUID (APPROX. 5' BEHIND THE SIDEWALK, APPROX. 10' BEHIND SIDEWALK ALONG HAYSTACK).
6. THE MAIN LENGTH SHOWN IN SEWER PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THE SLOPE IS CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.
7. CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL DATA SHOWN FOR CONNECTIONS TO EXISTING FEATURES PRIOR TO ANY SEWER CONSTRUCTION. IF DISCREPANCIES EXIST CONTACT ENGINEER FOR MODIFICATIONS TO DESIGN.
8. ALL VERTICAL ELEVATIONS AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

SCALE: 1" = 50'







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NO.	REVISIONS	DATE	INITIALS
1	REVISED PER ACHD, CITY OF BOISE & SWDF COMMENTS	10/23/18	DRT
2	PROFILE MAX. DIS. TO 300'	10/23/18	DRT
3	SITE LINES		

C-1.1E AVAIL. FOR USE

	INITIALS	DATE
DESIGNED	DRT	8/23/18
DRAWN	DRT	10/23/18
CHECKED		
APPROVED		

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

SS LINE 1 - STA 20+00 TO 33+00 PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18003

SHEET 6.1 OF 46

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SS LINE 1 - STA 33+00 TO END PLAN AND PROFILE
HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND
IMPROVEMENTS
SHEET 6.2 OF 46
APPROVED
SANITARY SEWER ONLY
PROFILE SCALE
HORIZONTAL 1"=50'
VERTICAL 1"=5'
SS LINE 1
SEE SHEET 6.1
SS LINE 1B
SS LINE 5
SS LINE 4
NOTES
RiverRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1183

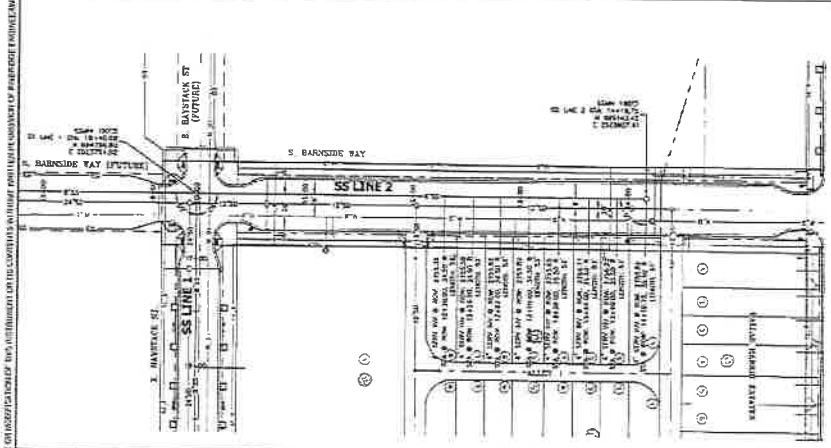
KEY NOTES

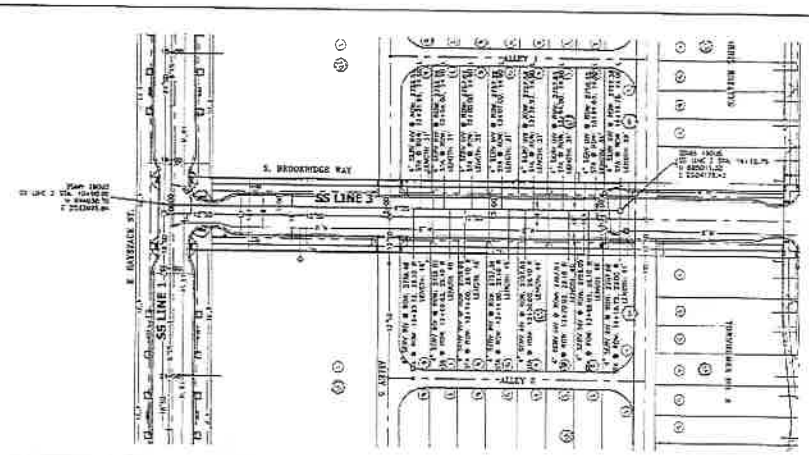
(6) SEWER SERVICE SHALL BE CONSTRUCTED OF C900 PVC PIPE.

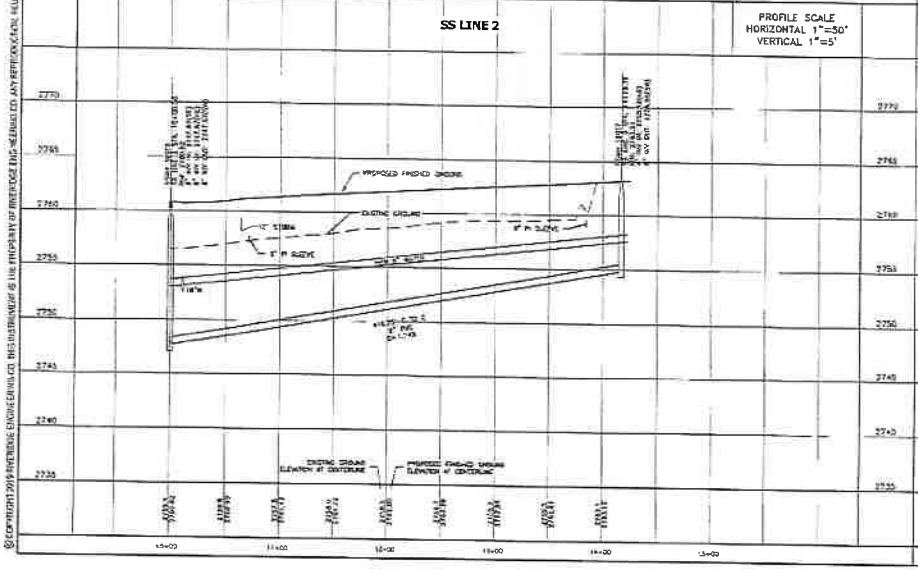
NOTES

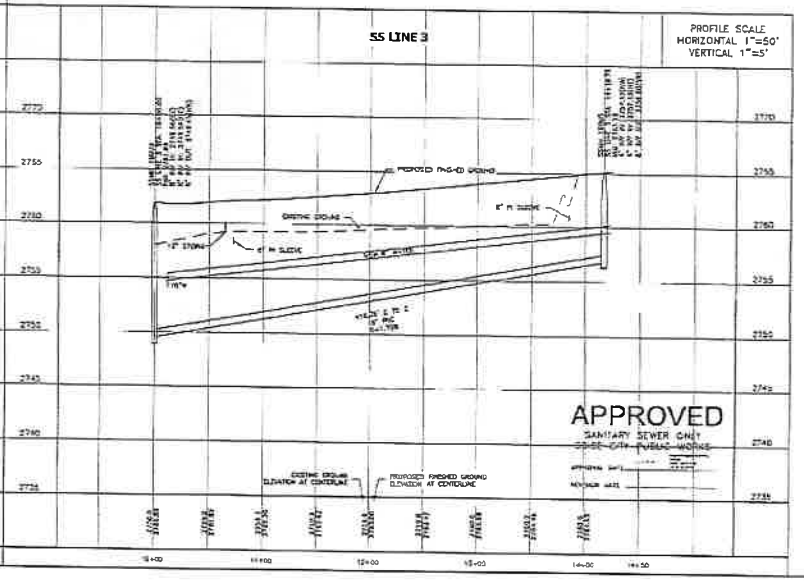
1. SEE STANDARD SEWER NOTES ON SHEET 2.1.
2. SEWER SERVICES SHALL CONFORM TO SEWER 30-B14 AND THE DETAILS ON SHEET 5.2.
3. SERVICE STATIONING IS BASED ON SEWER PIPE ESTIMATELINE, NOT REAR CENTERLINE.
4. SERVICE STATION, OFFSET AND INVERT IS CALCULATED AT THE PROPERTY/RIGHT-OF-WAY LINE.
5. SERVICE LENGTH IS ESTIMATED LENGTH OF SERVICE TO THE 45° SERVICE BEND (APPROX 5' BEHIND THE SIDEWALK, APPROX. 12' BEHIND SIDEWALK ALONG HAYSTACK).
6. THE MAIN LENGTH SHOWN IN SEWER PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THE SLOPE IS CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.
7. CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL DATA SHOWN FOR CONNECTIONS TO EXISTING FEATURES PRIOR TO ANY SEWER CONSTRUCTION. IF DISCREPANCIES EXIST CONTACT ENGINEER FOR MODIFICATIONS TO DESIGN.
8. ALL VERTICAL ELEVATIONS ARE BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

SCALE: 1" = 50'









APPROVED
SANITARY SEWER ONLY
~~BOISE CITY PUBLIC WORKS~~
APPROVAL DATE: ____
REVISION DATE: ____

RiveRidge Engineering Company
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Ph. (208) 344-1180, Fax (208) 344-1182

REVISIONS						
NO.	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED	
1	PROVIDED TBM, ADDED, SLOPE CHANGES	8/27/19				
2	ADDED TBM, REVISED SS LINE 3	10/23/19				

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 •
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

SS LINE 2 AND SS LINE 3 PLAN AND PROFILE

DATE: AUGUST 2019
PROJECT: 18031

SHEET 6.3 OF 46

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C:\18031\ACADPROJ\C-6C13\SDSLN.18031 SLPER.DWG

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES NO. 11 & STORM WATER POND
IMPROVEMENTS
SS LINE 4 AND SS LINE 5 PLAN AND PROFILE
SHEET 5.4 OF 46
SS LINE 5
SS LINE 4
PROFILE SCALE
HORIZONTAL 1"=50'
VERTICAL 1"=5'
APPROVED
SANITARY SEWER ONLY
BOISE CITY PUBLIC WORKS
S. MOUNTAIN WAY
E. HATTERAS ST
SS LINE 1
SS LINE 4
SS LINE 5
NOTES
1. SEE SCHEDULED DATA NOTES ON SHEET 2.1.
2. SEWER SERVICES SHALL CONFORM TO DETAIL SD-514 AND THE ADPLAN ON SHEET 6.3
3. SEWER SERVICES TO BE BUILT ON SITE THE CONTRACTOR OR ROAD CONTRACTOR.
4. SERVICE STATION, OFFSET AND INVERT IS CALCULATED AT THE PROPERTY/RIGHT-OF-WAY LINE.
5. SERVICE LENGTH IS ESTIMATED LENGTH OF SERVICE TO THE 4.0' SERVICE ZONE (APPROX. 5' BEHIND THE SIDEWALK APPROX. 10' BEHIND SIDEWALK ALONG HOSTPOLE).
6. THE CONTRACTOR SHALL CONFIRM SERVICE LENGTHS AND ELEVATIONS PRIOR TO CUTTING OF MAINLINE. THE SLOPE IS CALCULATED FROM AS FROM CENTER OF MAINLINE TO CENTER OF MANHOLE.
7. CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL DATA SHOWN FOR CONNECTING TO EXISTING SEWER MAINLINE. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER / PROJECT MANAGER PRIOR TO CONTACT CONTRACTOR FOR MODIFICATIONS TO DESIGN.
8. ALL VERTICAL ELEVATIONS AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.
Riverridge Engineering Company
2447 S. Vista Ave, Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182
REVISIONS
DATE
ISSUED FOR AGNCY CRT FOR BIDDING
SAFE DRAWINGS
ISSUED FOR BIDDING
ISSUED FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION

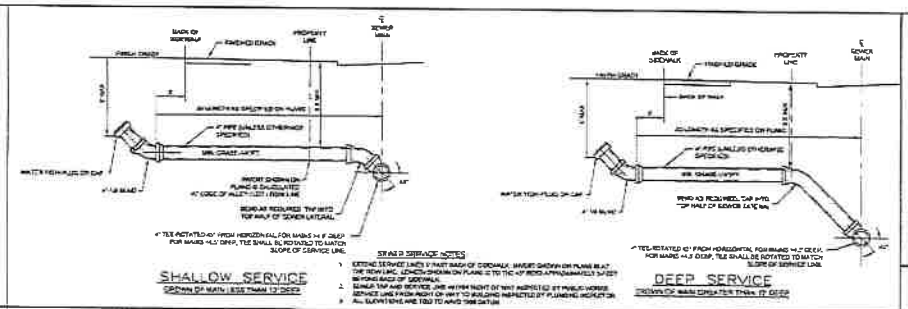
NOTES

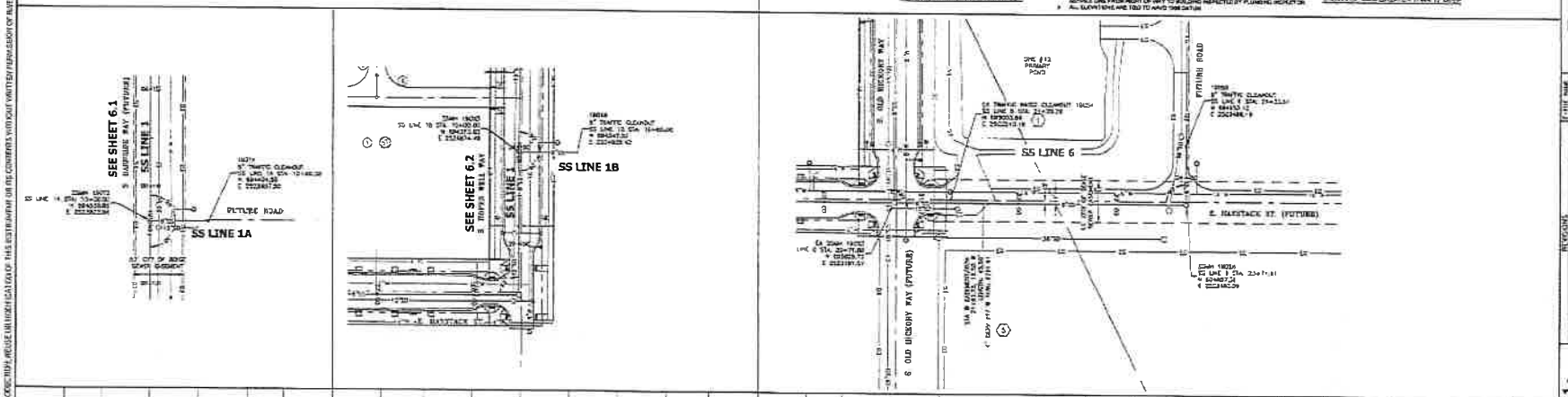
1. SEE STANDARD SEWER NOTES ON SHEET C1.1.
2. SEWER SERVICES SHALL CONFORM TO ISPWC SD-211A AND THE DETAILS ON SHEET 6.5.
3. SERVICE STATIONING IS BASED ON SEWER PIPE CENTERLINE, NOT ROAD CENTERLINE.
4. SERVICE STATION, OFFSET AND INVERT IS CALCULATED AT THE PROPERTY/RIGHT-OF-WAY LINE.
5. SERVICE LENGTH IS ESTIMATED LENGTH OF SERVICE TO THE 45° SERVICE BEND (APPROX 5' BEHIND THE SIDEWALK APPROX. 10' BEHIND SIDEWALK ALONG HAYSTACK).
6. THE MAIN LENGTH SHOWN IN SEWER PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THE SLOPE IS CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.
7. CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL DATA SHOWN FOR CONNECTIONS TO EXISTING FEATURES PRIOR TO ANY SEWER CONSTRUCTION. IF DISCREPANCIES EXIST CONTACT ENGINEER FOR MODIFICATIONS TO DESIGN.
8. ALL VERTICAL ELEVATIONS AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

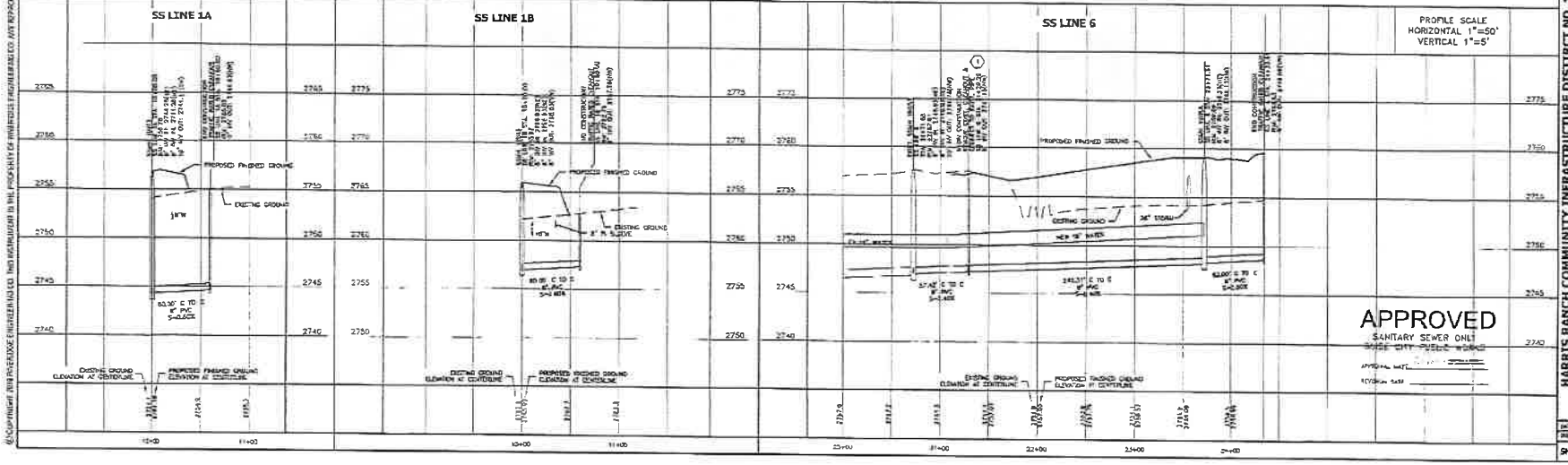
KEY NOTES

1. REMOVE EXISTING CLEANOUT & CONNECT NEW 8" MAIN TO EXISTING MAIN. SEE NOTE 7.
5. EXTEND SERVICE 10' BEHIND STORM DRAIN MAIN CROSSING.

SCALE: 1" = 30'







APPROVED
SANITARY SEWER ONLY
BOISE CITY PUBLIC WORKS

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

NO.	REVISIONS	DATE	BY
1	REVISED PER ADHD CON OF ROAD	9/23/19	MW
2	REVISED PER CITY COMMENTS	10/28/19	MW
3	REVISED PER CITY COMMENTS (SEE SHEET 6.5)	11/8/19	MW

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

SS LINE 6 PLAN AND PROFILE

DATE: AUGUST 2018
PROJECT: 17-123
SHEET 6.5 OF 46

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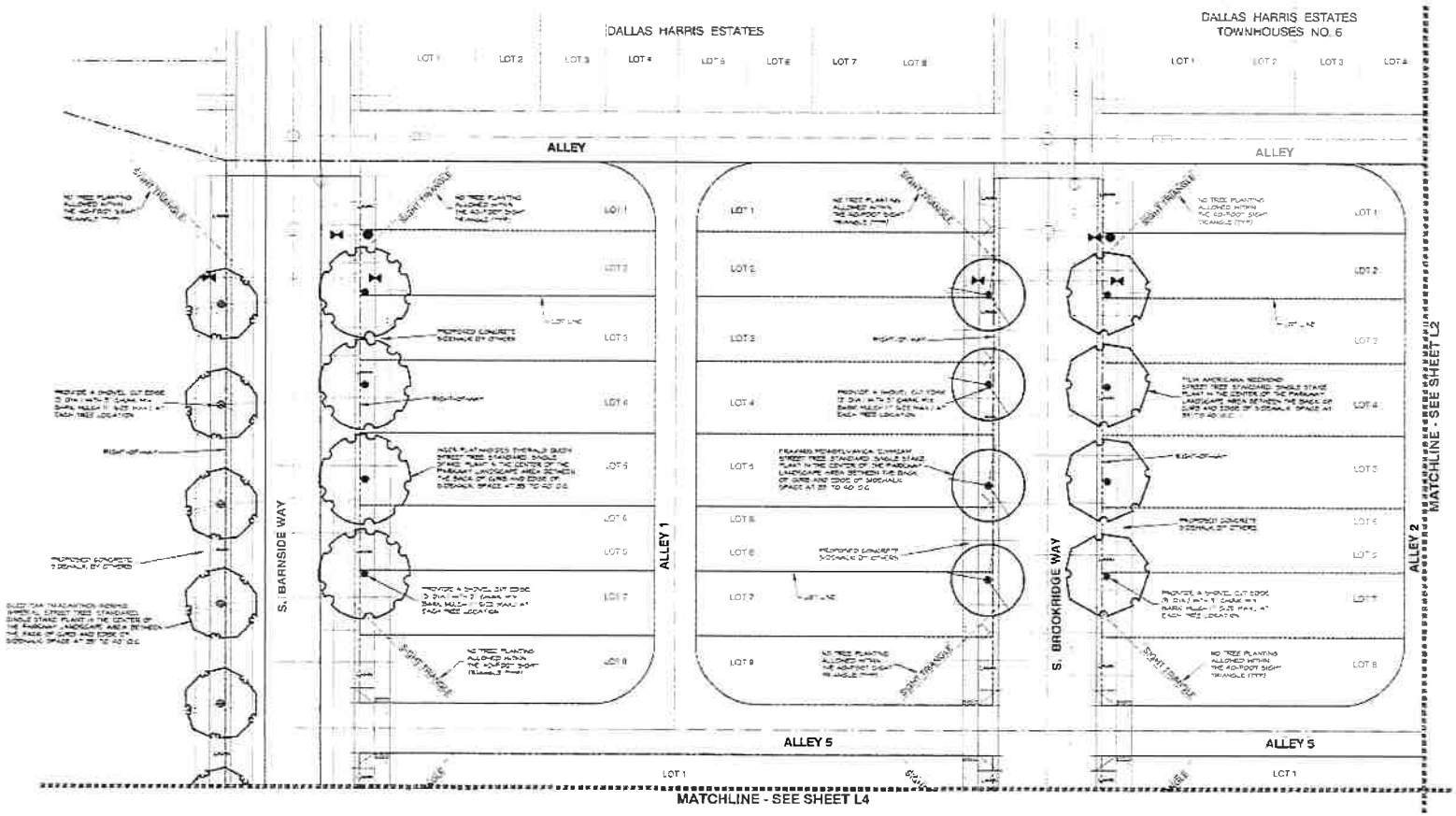
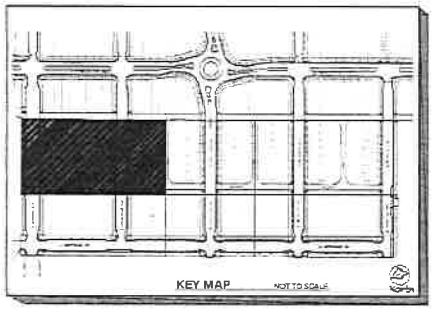




SEE SHEET L2 FOR PLANT LIST
SEE SHEET L5 FOR ACHD NOTES
SEE SHEET L7 FOR PLANTING NOTES
SEE SHEET L7 FOR PLANTING DETAILS
SEE SHEET L7 FOR TREE GRATE DETAIL
SEE SHEET L5 FOR SITE AMENITIES LEGEND
SEE SHEET L8 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L9 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHERS. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING.

North

SCALE: 1"=20'-0"

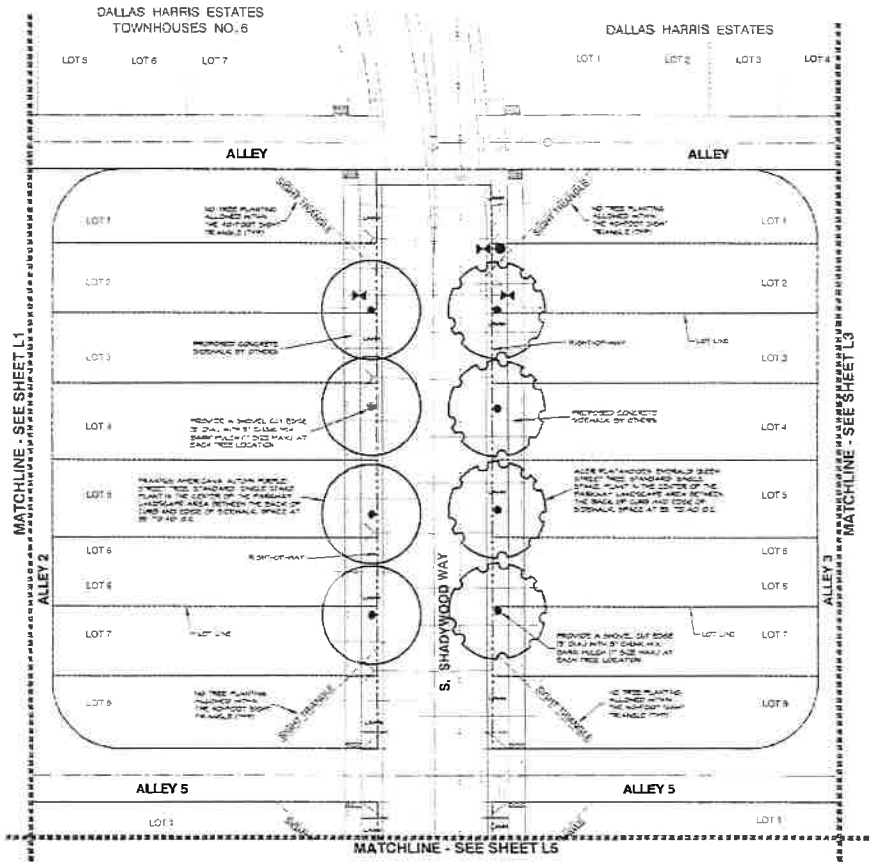
Harris Ranch

TESHIMA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN AND PLANT LIST
SHEET 1 OF 9

SHEET L1 OF 9



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SEE SHEET L7 FOR PLANTING DETAILS
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North

0 5' 20' 40'
SCALE: 1"=20'-0"

PLANT LIST

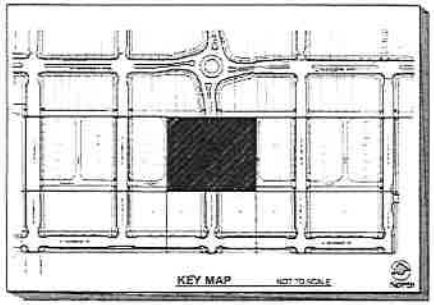
TREES

CODE	BOTANICAL NAME	COMMON NAME	ACHD TREE CLASSIFICATION	QTY	SIZE	NOTES
	Fraxinus americana 'Autumn Purple'	Autumn Purple Ash	Class II	12	Balled & Burlapped 2-1/2" DIA Caliper	Street Tree. Standard. Single Stake. Plant in the center of the parkway landscape area between the back of curb and edge of sidewalk. Full heads, straight trunks and matching. Must submit photos for approval. See Note Below. See Details A
	Tilia americana 'Redmond'	Redmond Linden	Class II	48	Balled & Burlapped 2-1/2" DIA Caliper	Street Tree. Standard. Single Stake. Plant in the center of the parkway landscape area between the back of curb and edge of sidewalk. Full heads, straight trunks and matching. Must submit photos for approval. See Note Below. See Details A
	Fraxinus pennsylvanica 'Cimmzam'	Cimmaron Ash	Class II	12	Balled & Burlapped 2-1/2" DIA Caliper	Street Tree. Standard. Single Stake. Plant in the center of the parkway landscape area between the back of curb and edge of sidewalk. Full heads, straight trunks and matching. Must submit photos for approval. See Note Below. See Details A
	Acer platanoides 'Emerald Queen'	Emerald Queen Maple	Class II	12	Balled & Burlapped 2-1/2" DIA Caliper	Street Tree. Standard. Single Stake. Plant in the center of the parkway landscape area between the back of curb and edge of sidewalk. Full heads, straight trunks and matching. Must submit photos for approval. See Note Below. See Details A
	Gleditsia triacanthos inermis 'Imperial'	Imperial Honey Locust	Class II	14	Balled & Burlapped 2-1/2" DIA Caliper	Street Tree. Standard. Single Stake. Plant in the center of the parkway landscape area between the back of curb and edge of sidewalk. Full heads, straight trunks and matching. Must submit photos for approval. See Note Below. See Details A

NOTE:
ALL TREES TO BE PURCHASED AT CLAYTON TREE FARM
21822 TRAVIS ROAD
WILDER, IDAHO 83676
OFFICE: (208) 482-9600
ATTN: BILL CLAYTON

MOWED GRASS

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES
	Lawn Sod	Blue grass		Sod	See Specifications



Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE
LAND PLANNING
1401 W. Shoreline Dr., Suite 2A
Boise, Idaho 83702
www.tdg-inc.com
TDG JOB NO. 12-04
DATE: 8-30-13

LA-15745

REVISIONS			
	DATE	BY	

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN AND PLANT LIST
SHEET 2 OF 9

DATE 8-30-13
PROJECT 12-04
SHEET L2 OF 9

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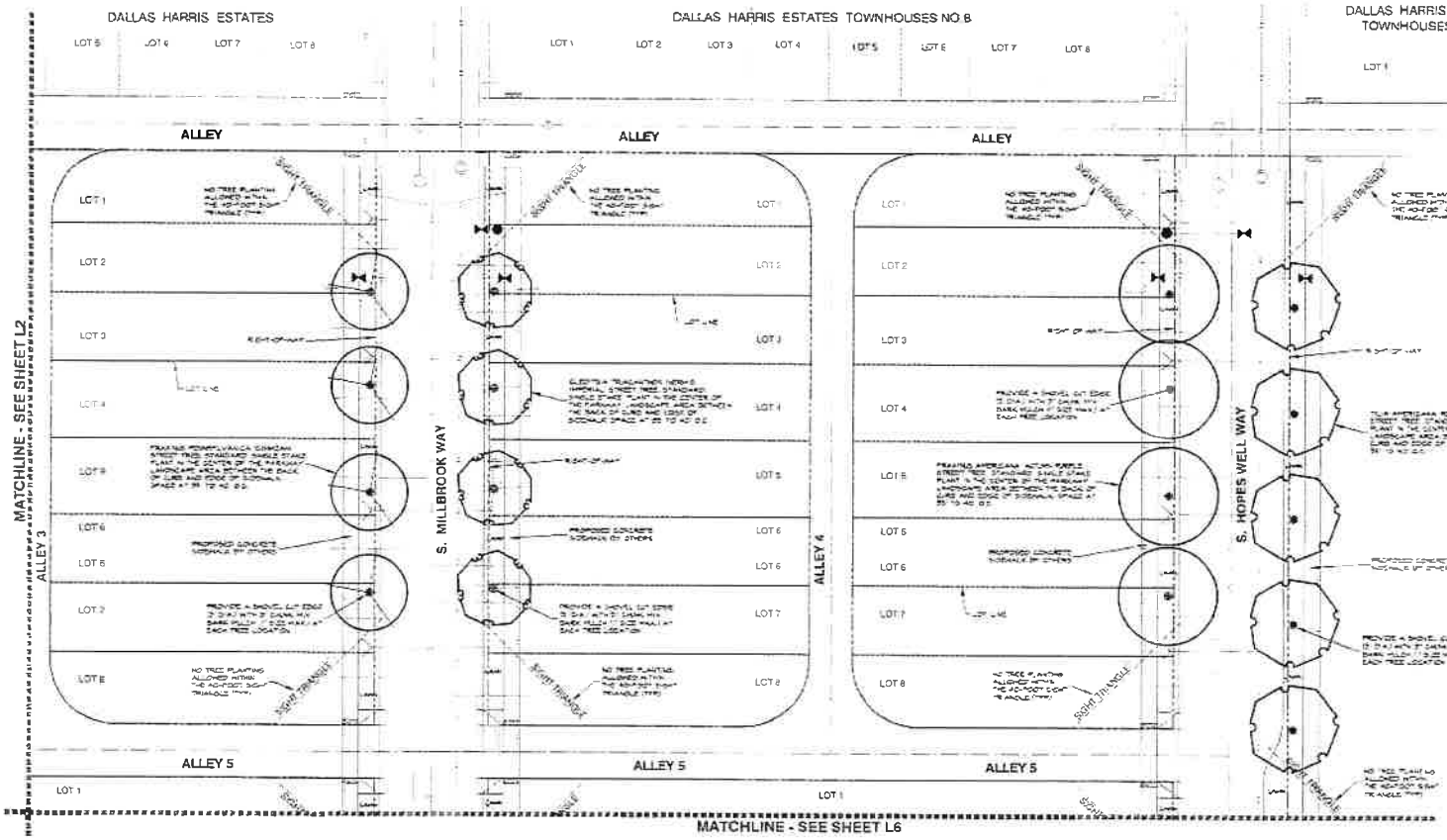

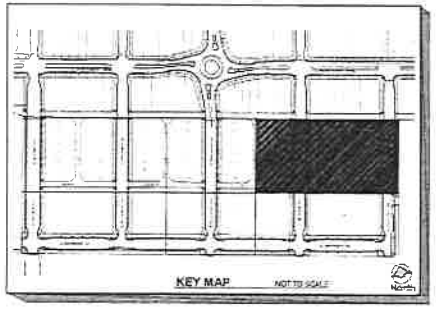

SEE SHEET L2 FOR PLANT LIST
SEE SHEET L5 FOR ACHD NOTES
SEE SHEET L7 FOR PLANTING NOTES
SEE SHEET L7 FOR PLANTING DETAILS
SEE SHEET L7 FOR TREE GRATE DETAIL
SEE SHEET L5 FOR SITE AMENITIES LEGEND
SEE SHEET L8 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L9 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHERS. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING

North

SCALE: 1"=20'-0"

Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE
TDG JOB NO. 19-04
DATE: 8-23-19

LA 17145

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN
SHEET 3 OF 9

SHEET L3 OF 9

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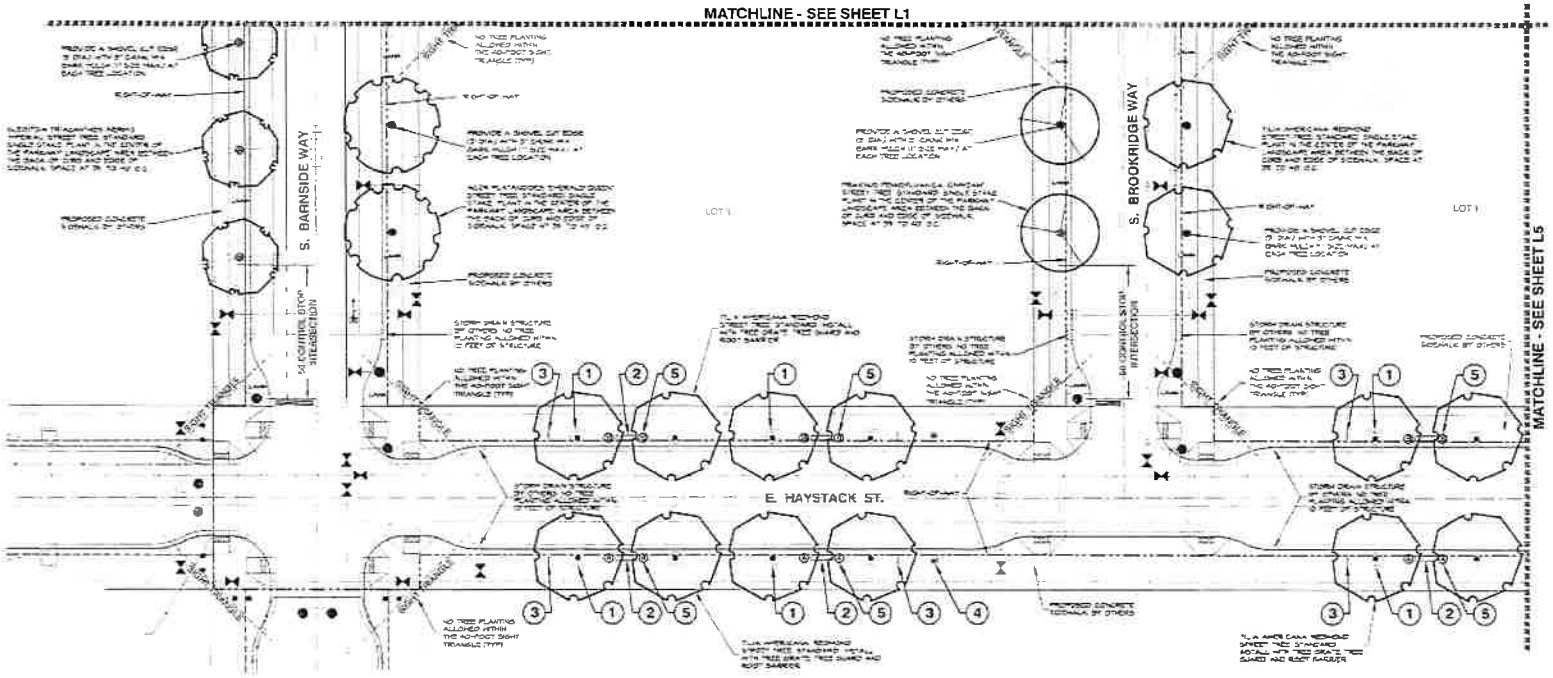

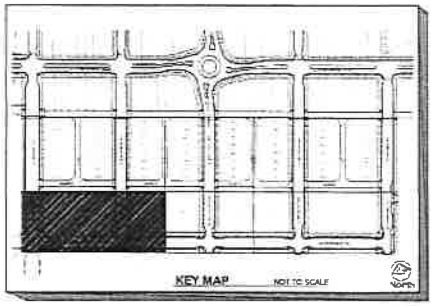

SEE SHEET L2 FOR PLANT LIST
SEE SHEET L5 FOR ACHD NOTES
SEE SHEET L7 FOR PLANTING NOTES
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North

0 5' 20' 40'
SCALE: 1"=20'-0"

Harris Ranch

TESHIMA DESIGN GROUP

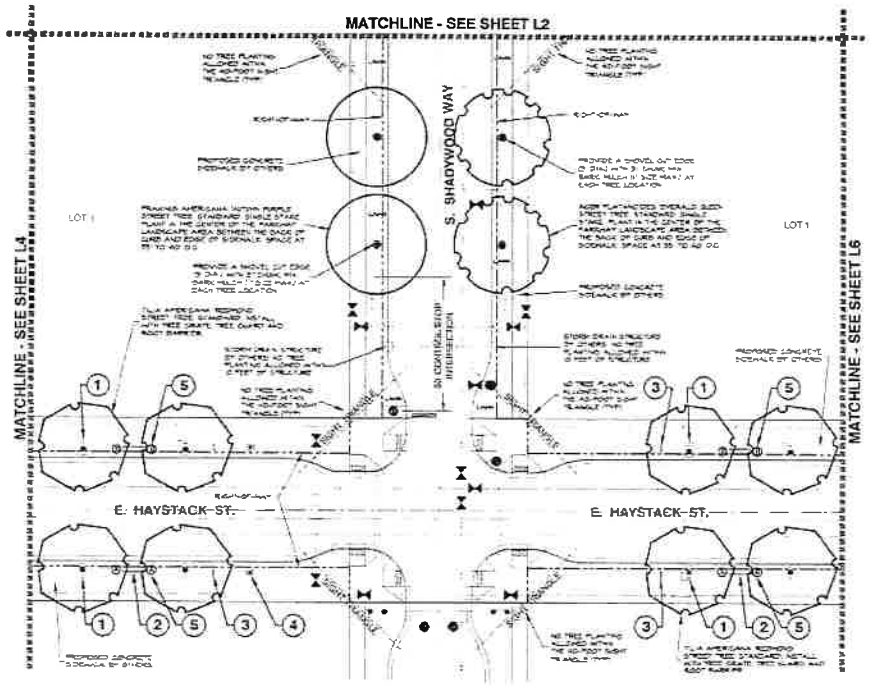
TDG JOB NO. 0-04

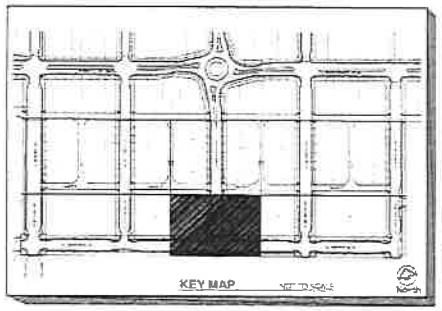
DATE 8-20-9

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN
SHEET 4 OF 9

SHEET L4 OF 9





SITE AMENITIES LEGEND

SYMBOL	KEY	DESCRIPTION	DETAIL/SHEET REFERENCE
	1	Tree Grate with Tree Guard (32 total). Tree grate shall be 60 in sq., Model 8585 Orbit Sid with frames, record unfinished, with custom "Harris Ranch" logo as available from East Jordan Iron Works, contact Jason Mcconnell at 509-544-2089. Space tree grates at 37'-6" O.C. Install with tree guards (32 total). Tree guards shall be Ironsmith M9 tree guard, custom 46 in height and opening to match tree grate, black powder coated finish. All trees in tree grates shall have tree guards installed. ROOT BARRIER NOTE: Install all tree grate with root barrier. Root barrier shall be EP Series Root Barrier (24" Deep) as manufactured by NDS	Detail B, on Sheet L7
	2	Bench (16 total). Bench shall be DuMor Series 93 Bench in Bronze Powder Coated Finish, 6 ft length as available from Sonntag Recreation, LLC. Contact Jeremiah Webb at 801-606-2241. S-2 surface mount per manufacturer's instructions.	Detail E, on Sheet L9
	3	Bike Rack (16 total). Bike Rack shall be DuMor Loop Bike Rack 83 with S-2 Surface Mount in Bronze Powder Coated Finish as available from Sonntag Recreation, LLC. Contact Jeremiah Webb at 801-606-2241. Install per manufacturer's instructions.	Detail F, on Sheet L9
	4	Trash Receptacle (8 total). Trash Receptacle shall be DuMor Receptacle 84 32 gallon with flat cover, Model 84-32-FTC, Bronze Powder Coated Finish, S-2 Surface Mount as available from Sonntag Recreation, LLC. Contact Jeremiah Webb at 801-606-2241. Install per manufacturer's instructions.	Detail G, on Sheet L9
A B S		Raised Planter (32 total). Raised Planter shall be Dura Art Stone, Ribbed Planter (2' DIA and 22" height), round with sand buff and medium sand blast. Contact Thomas Seifert at 626-577-6000. Install per manufacturers specifications. Provide photos of pots to Owner for approval prior to ordering. See Detail C, on Sheet L8 for planter planting and additional notes. Contractor shall provide irrigation pipe in a sleeve under the sidewalk to every raiser planter location. Connect irrigation through the bottom of the planter. Plants shall be irrigated with micro-sprays connected to drip tubing.	Detail C, on Sheet L8

NOTE:
All site amenities shall be approved by Owner or Owner's Representative prior to ordering and installation

ACHD NOTES

SIGHT DISTANCE/SIGHT TRIANGLE:

1. NO TREES WITHIN 40-FOOT SIGHT TRIANGLE
2. NO VEGETATION OR OBSTRUCTIONS (IE: SIGNS, BERMS, STRUCTURES, FENCING) TALLER THAN 3-FEET AT MATURITY WITHIN SIGHT TRIANGLE
3. NO TREES WITHIN FIFTY (50) FEET ON THE APPROACH SIDE OF ANY CONTROL STOP INTERSECTION

CLEARANCE REQUIREMENTS:

1. ONLY CLASS I TREES MAY BE PLANTED UNDER OR WITHIN 10-LATERAL FEET OF ANY OVERHEAD POWER LINE
2. MINIMUM 14-FOOT VERTICAL CLEARANCE FROM GUTTER PAN TO TREE CANOPY
3. MINIMUM OF 8-FOOT VERTICAL CLEARANCE FROM SIDEWALK TO TREE CANOPY
4. CONIFEROUS TREES ARE NOT ALLOWED WITHIN ACHD RIGHT OF WAY OR WITHIN ISLANDS

STORM DRAIN FACILITY REQUIREMENTS:

1. TREE PLANTING OF ANY TYPE SHALL BE PROHIBITED WITHIN 10-FEET OF ANY STORM DRAIN FACILITY, STRUCTURES, PIPING SYSTEMS, FIRE HYDRANTS OR UTILITY BOXES
2. TRUNK OF TREE MUST BE OFFSET A MINIMUM OF 10-FEET FROM EDGE OF SEEPAGE BEDS

SEE SHEET L2 FOR PLANT LIST
SEE SHEET L7 FOR PLANTING NOTES
SEE SHEET L7 FOR PLANTING DETAILS
SEE SHEET L7 FOR TREE GRATE DETAIL
SEE SHEET L8 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L9 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHERS. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING.

North

SCALE: 1"=20'-0"

Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE
DATE: 8-30-18
TDG JOB NO. 8-04

LA STATES

NO.	DATE	REVISIONS	BY

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN, SITE AMENITIES LEGEND AND ACHD NOTES
SHEET 5 OF 9

DATE 8-30-18
PROJECT 13-024-10

SHEET L5 OF 9

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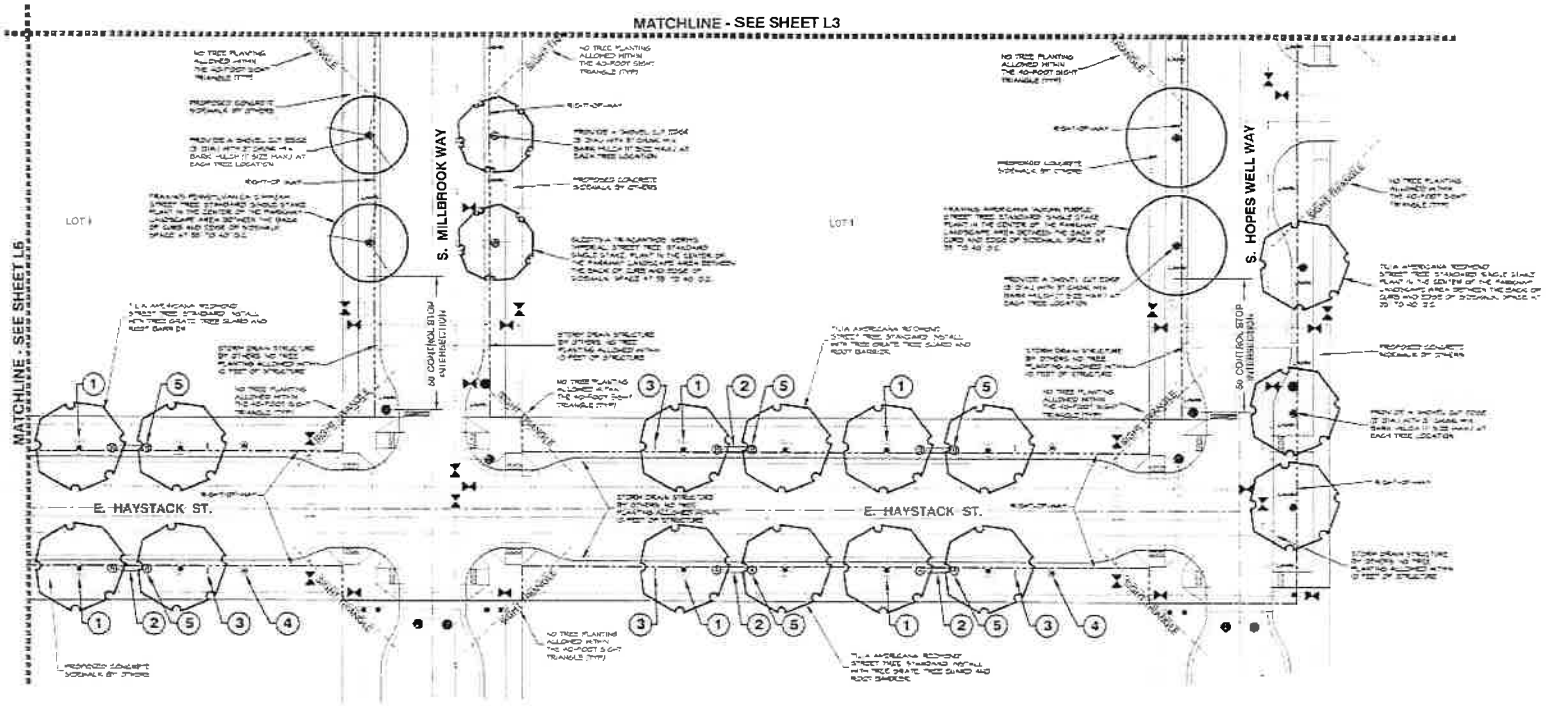

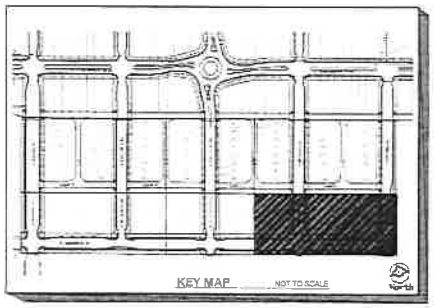

SEE SHEET L2 FOR PLANT LIST
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NOTE:
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North

0 5' 20' 40'
SCALE: 1"=20'-0"

Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE | LAND PLANNING
TDG JOB NO. 19-04
DATE 8-20-19

LA-16745

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

PLANTING PLAN
SHEET 6 OF 9

SHEET L8 OF 9

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PLANTING NOTES

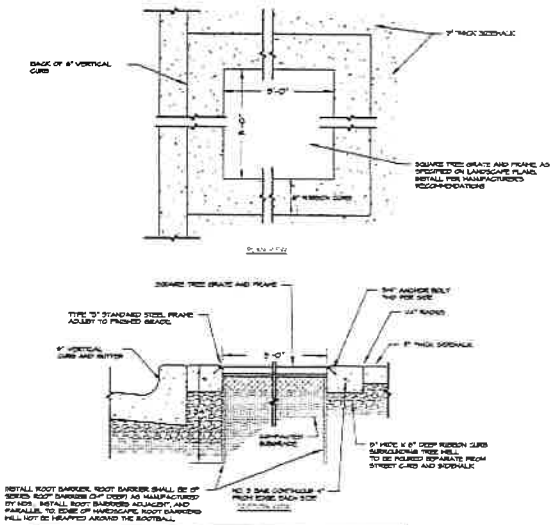
1. OWNER SHALL HAVE A THOROUGH STANDARD SOIL TEST PERFORMED IN THREE DIFFERENT LOCATIONS ON THE SITE AND COMPLETED BY A LICENSED AGRONOMIC LABORATORY PRE APPROVED BY THE CITY INSPECTOR PRIOR TO AND AFTER LEACHING OF SALTS AND PRIOR TO TO ANY PLANTING OF PLANT MATERIAL. THE SOILS TEST SHALL INCLUDE BUT NOT SE LIMITED TO THE TESTING OF SOIL SALT LEVELS NUTRIENT LEVELS AND SOIL PERCOLATION SOIL TEST RESULTS SHALL BE APPROVED BY THE CITY INSPECTOR PRIOR TO AMENDING THE SOIL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AMENDMENTS AND FERTILIZERS AT THE LEVEL INDICATED IN THE SOILS TEST REPORT
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS PRIOR TO COMMENCING LANDSCAPE INSTALLATION
3. ALL LANDSCAPE AND IRRIGATION (BY OTHERS) INSTALLATION SHALL CONFORM AND FULLY COMPLY WITH THE CITY OF BOISE AND ACHD STANDARDS
5. CONTRACTOR TO INSTALL 3" OF CHUNK MIX BARK MULCH (1" SIZE MAX.) IN ALL LANDSCAPE AREAS (NOT PLANTED WITH TURF) THAT ARE LESS THAN 2:1 SLOPE SUBMIT SAMPLE TO OWNER FOR APPROVAL PRIOR TO BULK DELIVERY TO JOB SITE
6. ALL PLANT MATERIAL SHALL BE APPROVED AT THE PROJECT SITE BY THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE PRIOR TO ANY PLANTING THIS MAY BE DONE EITHER AT THE SITE OR AT THE NURSERY CONTRACTOR SHALL PAY FOR THE LANDSCAPE ARCHITECTS TIME AND MILEAGE FOR ALL NURSERY VISITS ALL PLANT MATERIAL REJECTED BY THE OWNER OR LANDSCAPE ARCHITECT SHALL BE REMOVED FROM THE PROJECT SITE AT NO ADDITIONAL COST AND REPLACED
7. SUBMIT PHOTOGRAPHS OF TYPICAL TREE FOR EACH VARIETY AND SIZE TO BE PROVIDED UNDER THIS CONTRACT FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO THE PROJECT SITE
8. ALL PLANT SIZES ARE MINIMUMS SIZES ARE TYPICAL FOR EACH PLANT SPECIES ALL PLANTS ARE TO BE FREE OF DISEASE AND SCARS AND TO HAVE GOOD COLOR FULL HEADS AND GOOD CALIPER
9. PRIOR TO PLANTING IRRIGATION SYSTEM (BY OTHERS) SHALL BE FULLY OPERATIONAL AND ALL PLANTING AREAS SHALL BE FULLY WATERED IMMEDIATELY AFTER PLANTING
10. PRIOR TO PLANTING ALL PLANTING AREAS SHALL BE FREE OF WEEDS ROCKS AND DEBRIS RAKE AND FINE GRADE ALL PLANTING AREAS PRIOR TO PLANTING
11. UPON COMPLETION OF PLANTING OPERATIONS AND BEFORE ANY SITE OBSERVATIONS REMOVE ALL EXTRANEOUS MATERIAL AND DEBRIS AND SWEEP AND WASH THE AREA CLEAN
12. ANY EXISTING LANDSCAPE THAT IS DAMAGED AS PART OF THIS PROJECT SHALL BE REPAIRED AT NO COST TO OWNER
13. IRRIGATION TO BE INSTALLED BY OTHERS IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING

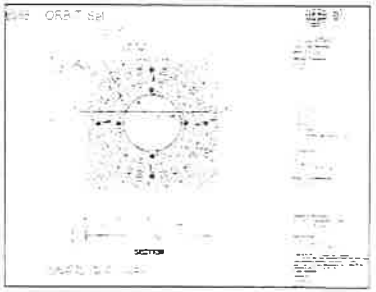
WEED ABATEMENT NOTES

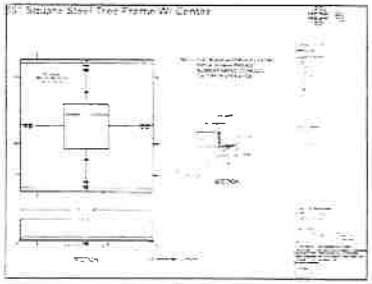
1. ALL AREAS TO BE PLANTED SHALL HAVE WEED ABATEMENT OPERATIONS PERFORMED ON THEM PRIOR TO PLANTING
2. CONTRACTOR SHALL SPRAY ALL EXPOSED WEEDS WITH ROUND-UP (CONTACT HERBICIDE) OR APPROVAL EQUAL
3. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS REMOVE EXPOSED WEEDS FROM THE SITE
4. CONTRACTOR SHALL OPERATE THE AUTOMATIC IRRIGATION SYSTEM FOR A PERIOD OF FOURTEEN (14) DAYS AT CONCLUSION OF THIS WATERING PERIOD, DISCONTINUE WATERING FOR THREE TO FIVE (3-5) DAYS
5. APPLY SECOND APPLICATION OF ROUND-UP TO ALL EXPOSED WEEDS APPLY IN STRICT CONFORMANCE WITH MANUFACTURERS SPECIFICATIONS AND INSTRUCTIONS DO NOT WATER FOR AT LEAST SEVEN (7) DAYS REMOVE WEEDS FROM THE SITE
6. IF ANY EVIDENCE OF WEED GERMINATION EXISTS AFTER TWO (2) APPLICATIONS, CONTRACTOR SHALL BE DIRECTED TO PERFORM A THIRD APPLICATION
7. AT THE TIME OF PLANTING AND HYDROSEEDING, ALL PLANTING AREAS SHALL BE WEED FREE

TOPSOIL NOTES

1. TOPSOIL REQUIREMENTS, ASTM D 5268 PH RANGE OF 5.5 TO 7, FOUR PERCENT ORGANIC MATERIAL MINIMUM FREE OF STONES ½ INCH OR LARGER IN ANY DIMENSION, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH
2. TOPSOIL SOURCE: STRIP EXISTING TOPSOIL FROM ALL AREAS OF THE SITE TO BE DISTURBED TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS STUMPS ORGANIC MATTER LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH TOPSOIL SHALL BE SCREENED TO ACHIEVE THIS REQUIREMENT
3. REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE ARCHITECT'S REPRESENTATIVE BY THE CONTRACTOR ALL TOPSOIL SHALL BE AMENDED TO ACHIEVE SPECIFIED PH AND ORGANIC REQUIREMENTS RE-TEST TOPSOIL PRIOR TO FINAL COMPLETION TO ENSURE REQUIREMENTS HAVE BEEN MET NO TOPSOIL SHALL BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION
4. PLACE TOPSOIL IN AREAS WHERE REQUIRED TO OBTAIN THICKNESS AS SCHEDULED PLACE TOPSOIL DURING DRY WEATHER PROVIDE ADDITIONAL IMPORTED TOPSOIL REQUIRED TO BRING SURFACE TO PROPOSED FINISH GRADE, AS REQUIRED
5. COMPACTED TOPSOIL THICKNESS AT THE FOLLOWING AREAS:
   A. LAWN AREAS 12 INCHES MINIMUM OR AS NECESSARY TO ACHIEVE EVEN GRADES WITH SURROUNDING LAWN AREAS
   B. PLANTER BEDS 18 INCHES MINIMUM
6. FINE GRADE TOPSOIL TO SMOOTH, EVEN SURFACE WITH LOOSE, UNIFORMLY FINE TEXTURE REMOVE RIDGES AND FILL DEPRESSIONS AS REQUIRED TO MEET FINISH GRADES FINISH GRADE OF TOPSOIL SHALL BE 2" BELOW FINISH GRADE OF PAVEMENT AREAS FOR SOD AND 1" FOR SEED
7. TOPSOIL STOCKPILE LOCATIONS TO BE COVERED COORDINATED WITH EROSION AND SEDIMENT CONTROL PLAN
8. ALL GRAVEL, SUBBASE, AND OTHER IMPORTED FILL MATERIALS OTHER THAN TOPSOIL SHALL ONLY BE STOCKPILED IN PROPOSED IMPERVIOUS AREAS NO GRAVEL OR ROCK MATERIALS SHALL BE STOCKPILED OR TEMPORARILY PLACED IN PROPOSED LANDSCAPE AREAS TO PREVENT LANDSCAPE AREAS FROM BEING CONTAMINATED WITH ROCK MATERIALS CONTRACTOR SHALL SUBMIT A DETAILED STOCKPILE PLAN TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO ANY EARTHWORK OPERATIONS







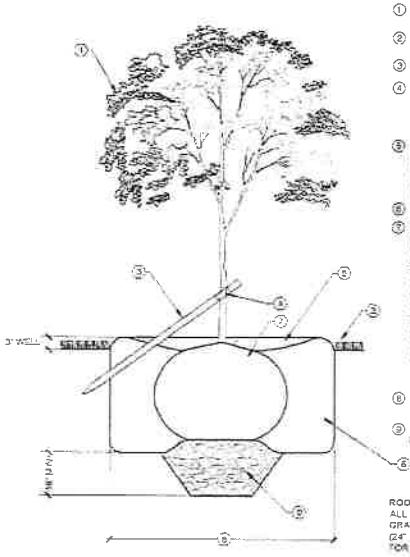
ROOT BARRIER NOTE:
INSTALL ROOT BARRIER WITH ALL TREE GRATES ROOT BARRIER SHALL BE EP SERIES ROOT BARRIER (24" DEEP) AS MANUFACTURED BY NDS INSTALL ROOT BARRIERS ADJACENT, AND PARALLEL TO EDGE OF HARDSCAPE ROOT BARRIERS WILL NOT BE WRAPPED AROUND THE ROOTBALL

TREE GRATE NOTE
TREE GRATE SHALL BE 60 IN SQ., MODEL 6585 ORBIT SET WITH FRAMES NATURAL UNFINISHED WITH CUSTOM NAMES RANDY LOGO AS AVAILABLE FROM EAST JORDAN IRON WORKS CONTACT JASON MCCONNELL AT 509-944-2069 SPACE TREE GRATES AT 36-0" O.C. PROVIDE PHOTOS OF TREE GRATES TO OWNER FOR APPROVAL PRIOR TO ORDERING

TREE GUARD NOTE
INSTALL WITH TREE GUARDS TREE GUARDS SHALL BE IRONSMITH MS TREE GUARD, CUSTOM 48 IN HEIGHT AND OPENING TO MATCH TREE GRATE. BLACK POWDER COATED FINISH ALL TREES IN TREE GRATES SHALL HAVE TREE GUARDS INSTALLED PROVIDE PHOTOS OF TREE GUARDS TO OWNER FOR APPROVAL PRIOR TO ORDERING

B TREE GRATE DETAIL

NOT TO SCALE



1. PRUNE ALL DEAD AND INJURED WOOD DO NOT CUT LEADER
2. LAWN (SOD)
3. 6 TO 8 2"X2" STAKES 1 PER TREE
4. ATTACH STAKE TO TREE WITH GREEN TREE TAPE PROVIDE A TREE GUARD TO PROTECT THE TREE TRUNK
5. CONSTRUCT 4" EARTH BERM BASIN (SHOVEL CUT AT EDGE OF SOD) 3' DIAMETER FILL WITH 3" CHUNK MIX BARK MULCH (1" SIZE MAX) KEEP MULCH AWAY FROM TREE TRUNK
6. NATIVE TOP SOIL PER SPECIFICATIONS
7. TURN BACK BURLAP TOP 1/3 OF BALL KEEP GROUND LINE SAME AS NURSERY UNLESS BASED ON THE SPECIE SOME ROOTBALLS WILL HAVE TO BE PLANTED SLIGHTLY HIGHER THEN AT THE NURSERY CONTRACTOR SHALL DETERMINE IN THE FIELD WHICH TREE SPECIE ROOT BALLS SHOULD BE INSTALLED HIGHER AFTER TREE HAS BEEN PLACED IN THE TREE HOLE BUT BEFORE BACKFILL IS ADDED CUT BURLAP FROM TREE TRUNK AND LOOSEN BURLAP COMPLETELY AROUND ROOT BALL
8. DIG HOLE 3 TIMES THE SIZE OF ROOTBALL
9. 2" TO 4" COBBLE/GRAVEL BASE 18" DEEP

ROOT BARRIER NOTE:
ALL TREES INSTALLED WITH TREE GRATES SHALL HAVE ROOT BARRIERS (24" DEEP) SEE TREE GRATE DETAIL FOR ROOT BARRIER TYPE

NOTES:

1. Dig a hole 3 times as wide as the root ball and the same depth as the tree was planted in the nursery. Make sure the sides of the hole are rough and uneven. This helps the roots become established in the native soil
2. Carefully set the tree into the planting hole so the top of the root ball is level with or slightly higher than the surrounding ground. If the tree is in a wire basket completely remove it. If possible, or remove the upper one half after the tree is in its final planting position. Take care not to damage the roots or disturb the integrity of the root ball. Adjust the position using pressure on the root ball; don't move it by twisting the trunk. Straighten the tree and stabilize it by adding soil around the bottom portion of the root ball. Cut and remove all twine and cut the burlap half way down the root ball
3. Stand back and inspect the tree from several sides to make sure it's straight. If not, move the tree in the hole until it stands straight. Backfill with soil around the roots until the hole is half full. Water sparingly to settle the soil and remove air pockets. Lightly tamp the soil in with the shovel handle to compress the soil around the root ball. Taking care not to damage the roots. Continue adding soil until the hole is filled. Do not cover the top of the root ball with soil
4. With the remaining soil build a basin around the edge of the filled hole. Fill the basin with water several times and allow it to soak into the root ball between each filling. Add soil where excessive settling has occurred
5. Fill the basin with 3" of chunk mix bark mulch (1" Size Max.) Do not place chips directly against the trunk
6. Stake the tree as indicated

A DECIDUOUS TREE PLANTING AND STAKING DETAIL

NOT TO SCALE

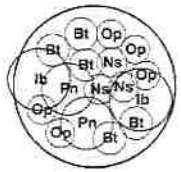
Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE · LAND PLANNING
DATE 4-26-19

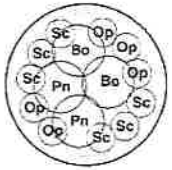
DALLAS HARRIS ESTATES TOWNHOMES NO. 11

DETAILS AND NOTES
SHEET 7 OF 9

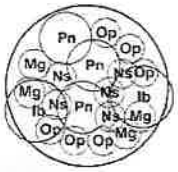
SHEET L7 OF 9



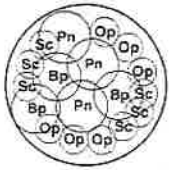
RAISED PLANTER 'A' - SYMBOL ON PLAN (A)
SPRING AND SUMMER PLANTER



RAISED PLANTER 'A' - SYMBOL ON PLAN (A)
FALL AND WINTER PLANTER



RAISED PLANTER 'B' - SYMBOL ON PLAN (B)
SPRING AND SUMMER PLANTER



RAISED PLANTER 'B' - SYMBOL ON PLAN (B)
FALL AND WINTER PLANTER

SPRING AND SUMMER PLANT LIST FOR RAISED PLANTERS

PERENNIALS/ANNUALS/ORNAMENTAL GRASSES

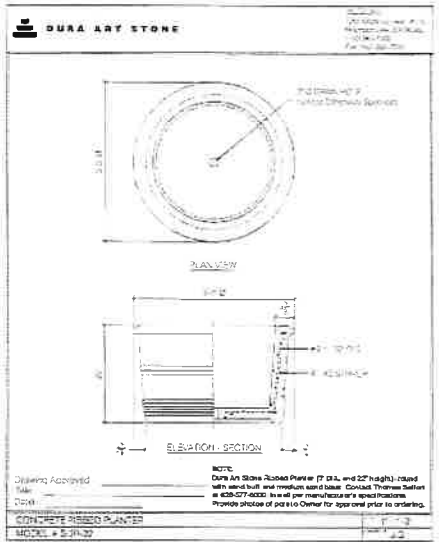
CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES
Bt	Begonia x t. Nimbyrose	Nimbus Begonia	8	1 Gallon	1'H x 1'W. Plant in spring and summer only
Ib	Iberis Pakistan Sweet Candytuft Light Green Sweet Candytuft	Sweet Candytuft Light Green Sweet Candytuft	4	Gallon	1'H x 1'W. Plant in spring and summer only
Mg	Marigold Queen Sophia	Queen Sophia Marigold	4	1 Gallon	1'H x 1'W. Plant in spring and summer only
Ns	Narcissus Dutch Master	Dutch Master Daffodil	4	Bulb	2'H x 1'W. Plant in spring and summer only
Op	Ophiopogon panaceus Nigrescens	Black Mondo Grass	11	1 Gallon	8"H x 8"W. Shape to remain from seasonal season. Maintain as needed
Pn	Pennisetum alopecuroides 'Burgundy Bunny'	Burgundy Bunny Fountain Grass	5	1 Gallon	18"H x 18"W. Shape to remain from seasonal season. Maintain as needed

FALL AND WINTER PLANT LIST FOR RAISED PLANTERS

PERENNIALS/ANNUALS/ORNAMENTAL GRASSES

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES
Bp	Brassica oleracea 'Peacock'	Peacock Flowering Kale	3	1 Gallon	18"H x 18"W. Plant in fall and winter only
Bo	Brassica oleracea 'Osaka White'	Osaka White Flowering Kale	3	1 Gallon	18"H x 18"W. Plant in fall and winter only
Sc	Senecio cineraria	Dusty Miller	16	1 Gallon	18"H x 18"W. Plant in fall and winter only
Op	Ophiopogon panaceus Nigrescens	Black Mondo Grass	11	1 Gallon	8"H x 8"W. Shape to remain from seasonal season. Maintain as needed
Pn	Pennisetum alopecuroides 'Burgundy Bunny'	Burgundy Bunny Fountain Grass	5	1 Gallon	18"H x 18"W. Shape to remain from seasonal season. Maintain as needed

NOTES:
All planters to be planted with a variety and summer plants between spring/spring and summer months. Annuals selected accordingly. Fall and winter months will require a secondary planting schedule to be added after final bloom of spring and summer plantings. Shape ornamental grasses with a fall revision to remain. Replace spring and summer annuals in fall and winter months. Seasonal maintenance required.



RAISED PLANTER NOTES

1. Raised planter (Dura Art) sold as Dura Art Stone, Round Planter (7' D.x. and 22" height). Round with sand built and medium sand base. Contact Thomas Seifert, 626-577-6000. Install per manufacturer's specifications.
2. Contractor shall provide irrigation pipe in a sleeve under the sidewalk to every raised planter location. Contract irrigation through the bottom of the planter. Plants shall be irrigated with micro-sprays connected to drip tubing.
3. Contractor shall provide adequate drainage in every pot. Install 6"-8" of lava rock at the bottom of planter.
4. Install geotextile fabric in every planter.
5. Provide photos of the pots to the Owner or Owner's representative prior to ordering.

C **RAISED PLANTER DETAIL, PLANTING AND NOTES**

NOT TO SCALE

Harris Ranch

TESHIMA DESIGN GROUP
LANDSCAPE ARCHITECTURE · LAND PLANNING
TDG JOB NO. 6-04
LA LIC # 3249

LA 10749

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

RAISED PLANTERS
SHEET 8 OF 9

SHEET L8 OF 9

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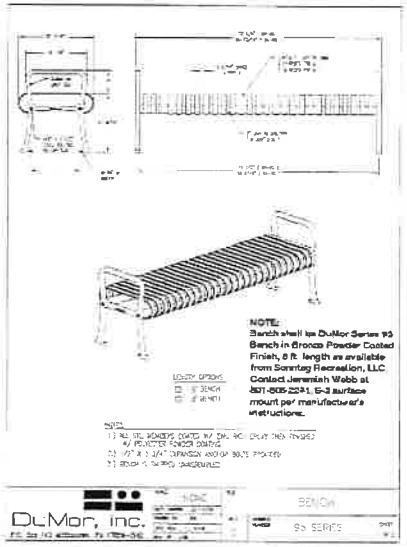
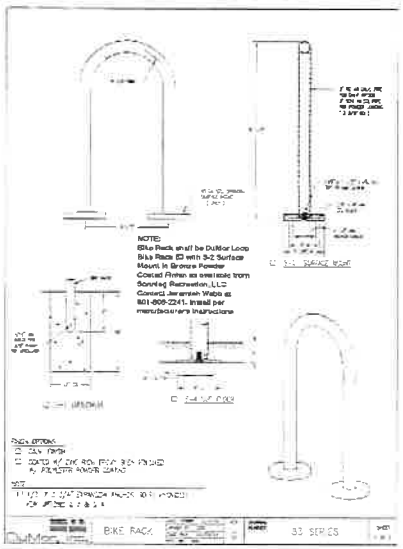


E

BENCH

NOT TO SCALE



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BIKE RACK

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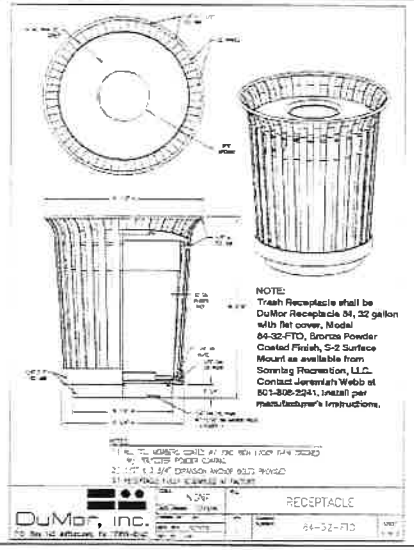

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TRASH RECEPTACLE

NOT TO SCALE

NOTE:
All site amenities shall be approved by Owner or Owner's Representative prior to ordering and installation

Harris Ranch

TESHIMA DESIGN GROUP

LA 19745

DALLAS HARRIS ESTATES TOWNHOMES NO. 11

DETAILS
SHEET 9 OF 9

SHEET L9 OF 9

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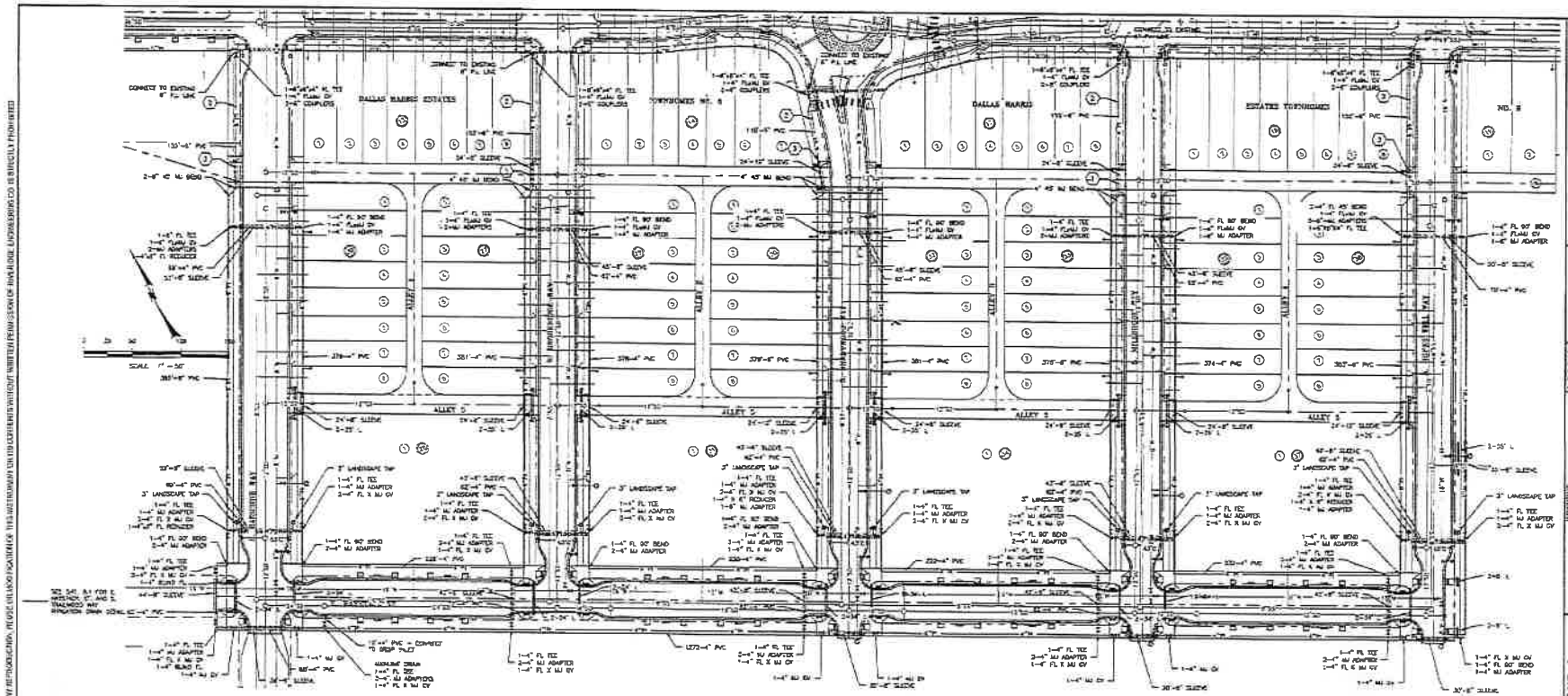


GENERAL NOTES

1. LOCATE IRRIGATION SERVICES 3' FROM SIDE LOT LINE/SIDEWALK UNLESS CONFLICTS EXIST WITH OTHER UTILITIES.
2. SEE LANDSCAPE PLANS FOR TIME IRRIGATION INSTALLATION BENEATH SIDEWALK ALONG E. HAYSTACK ST.

IRRIGATION PIPE AND FITTING NOTES

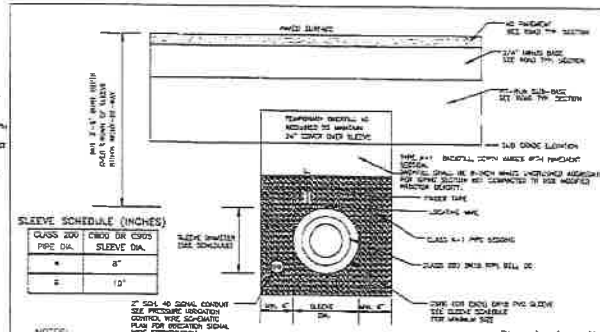
1. ALL PVC PIPE SHALL CONFORM TO ASTM D2241, CLASS 200, SDR 21, OR BETTER. ALL DIP PIPE SHALL CONFORM TO ASTM A53, SCHEDULE 40. PVC SIGNAL SPRINKLER SHALL BE SCHEDULE 40.
2. SOLVENT WELD PVC FITTINGS SHALL BE SCHEDULE 40 OR BETTER, WITH A PRESSURE RATING EQUAL TO OR GREATER THAN THE PIPE. BUCKLE RESISTANCE SHALL CONFORM TO ASTM D1785 AND SHALL BE RATED FOR 200 PSI FOR MECHANICAL JOINT ENDS AND 150 PSI FOR FLANGED ENDS. DUCTILE IRON FITTINGS SHALL BE FLUSH BONDED EPOXY OR CEMENT-MORTAR LINED IN ACCORDANCE WITH AWWA C104. THREADED PVC FITTINGS SHALL BE SCHEDULE 80. THREADED DIP FITTINGS SHALL CONFORM TO AWWA B16.4.
3. GATE VALVES SHALL CONFORM TO AWWA C509 RESILIENT WEDGE OR AWWA C500 DOUBLE-DISC TYPE. BALL VALVES SHALL BE FULL-PORTED AND MANUFACTURED WITH BRASS BODY AND BALL. WITH QUARTER-TURN HANDLE AND RATED FOR 600 PSI W.O.G.
4. THRUST BLOCKS ARE REQUIRED FOR ALL BOXES, TEES AND ISOLATION VALVES AND SHALL CONFORM TO THE ISOLATION VALVE DETAIL AND USDP W.C. SD-403. THRUST BLOCKS ARE EXCLUDED ON ALL FITTINGS 6 INCH AND LARGER AND SHALL CONFORM TO USDP.W.C. SD-403.
5. SEE SPECIFICATIONS SECTION 2510 FOR ADDITIONAL MATERIAL REQUIREMENTS.
6. MINIMUM BURY DEPTH FOR ALL IRRIGATION MAINS, SLEEVES AND WIRE CONDUIT SHALL BE 30-INCHES FROM FINISH GRADE TO TOP OF PIPE (12-INCHES IN PAVED AREAS).
7. ALL PVC PIPE SHALL BE BURIED WITH TRACER TAPE AND LOCATING WIRE. TRACER TAPE SHALL BE PURPLE COLORED PLASTIC TAPE WITH "CAUTION - BURIED IRRIGATION WATER LINE" IN 3-INCH LETTERS CLEARLY ALONG ITS LENGTH.
8. LOCATING WIRE SHALL BE 12 GAUGE COPPER INSULATED WITH EPOXY SPLICE KITS.
9. ALL MAIN LINE IRRIGATION PIPE IN SLEEVES SHALL HAVE PLASTIC PIPE SPACERS PER MANUFACTURER'S SPACING REQUIREMENTS. CONTRACTOR TO SUBMIT SHOP DRAWING PRIOR TO INSTALLATION. SLEEVE ENDS ARE TO BE CAPPED.

IRRIGATION/SLEEVING LEGEND

- INDIVIDUAL LOT SERVICE
- MAIN LINE DRAIN
- AWWA GATE VALVE
- LANDSCAPE IRRIGATION POINT
- 2" SCHEDULE 40 PVC COMMUNICATION WIRE SLEEVE (C)
- PRESSURE IRRIGATION CARRIER PIPE MAINLINE SLEEVE
- 8" SLEEVE FOR LANDSCAPERS (L)
- 25' L — LENGTH AND SLEEVE TYPE DESIGNATION

KEY NOTES

1. REMOVE MIN. 3' OF EXISTING CONCRETE & REPAIR. INSTALL NEW 4" PVC IN 8" PVC SLEEVE. SEE "TYPICAL CONNECTION TO IRRIGATION" DETAIL THIS SHEET.
2. REPAIR EXISTING LANDSCAPING AND IRRIGATION SYSTEM TO ORIGINAL CONDITION, DUE TO INSTALLATION OF NEW IRRIGATION MAIN.
3. REMOVE MIN. 3' OF EXISTING CONCRETE & REPAIR. INSTALL NEW 8" PVC IN 16" PVC SLEEVE. SEE "TYPICAL CONNECTION TO IRRIGATION" DETAIL THIS SHEET.



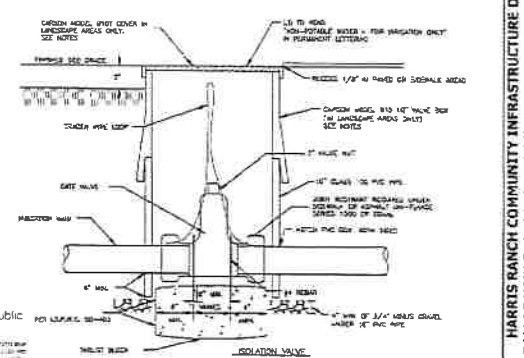
NOTES:

1. COORDINATE WITH OTHER CONTRACTORS TO INSTALL ELECTRIC SIGNAL CONDUIT, TRACER TAPE AND LOCATING WIRE PRIOR TO INSTALLATION OF ROAD SUB-BASE, ROAD BASE AND PAVEMENT.
2. ROAD CROSSING INSTALLATION REQUIREMENTS APPLY WITHIN THE FULL EXTENT OF RIGHT-OF-WAY.
3. IN CASE OF CONFLICTS WITH OTHER UTILITIES, IRRIGATION SLEEVE SHALL CROSS BELOW OTHER UTILITIES.
4. THE CONTRACTOR SHALL COORDINATE ALL ROAD CROSSINGS OF THE IRRIGATION PIPE AND POTABLE WATER PIPE IN ACCORDANCE WITH THE CODES RULES FOR PUBLIC DRAINING WATER SYSTEMS AND USDP.W.C. SD-407

TYPICAL ROAD CROSSING DETAIL
N.T.S.

Plans Are Accepted For Public Street Construction

11-14-19



ISOLATION VALVE
N.T.S.

NOTE:
1. VALVE BOXES LOCATED WITHIN PAVED OR SIDEWALK AREAS SHALL CONFORM TO USDP.W.C. SD-408
2. LOCATE ALL VALVE BOXES AND HOSES OUTSIDE OF PEDESTRIAN RAMPS.

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RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

REV.	DATE	REVISIONS	BY	APPROVED
1	8/23/19	REVISIONS	MB	DMF
2	10/30/19	GRADING	MB	DMF
3	11/14/19	PER DRAWING	MB	DMF

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 -
DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

PRESSURE IRRIGATION AND SLEEVING PLAN

DATE: AUGUST, 2019
PROJECT: 19023

SHEET 8.0 OF 46

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HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES NO. 11 & STORM WATER POND IMPROVEMENTS

PRESSURE IRRIGATION CONTROL WIRE SCHEMATIC AND DETAILS

SHEET 8.1 OF 46

RiverRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
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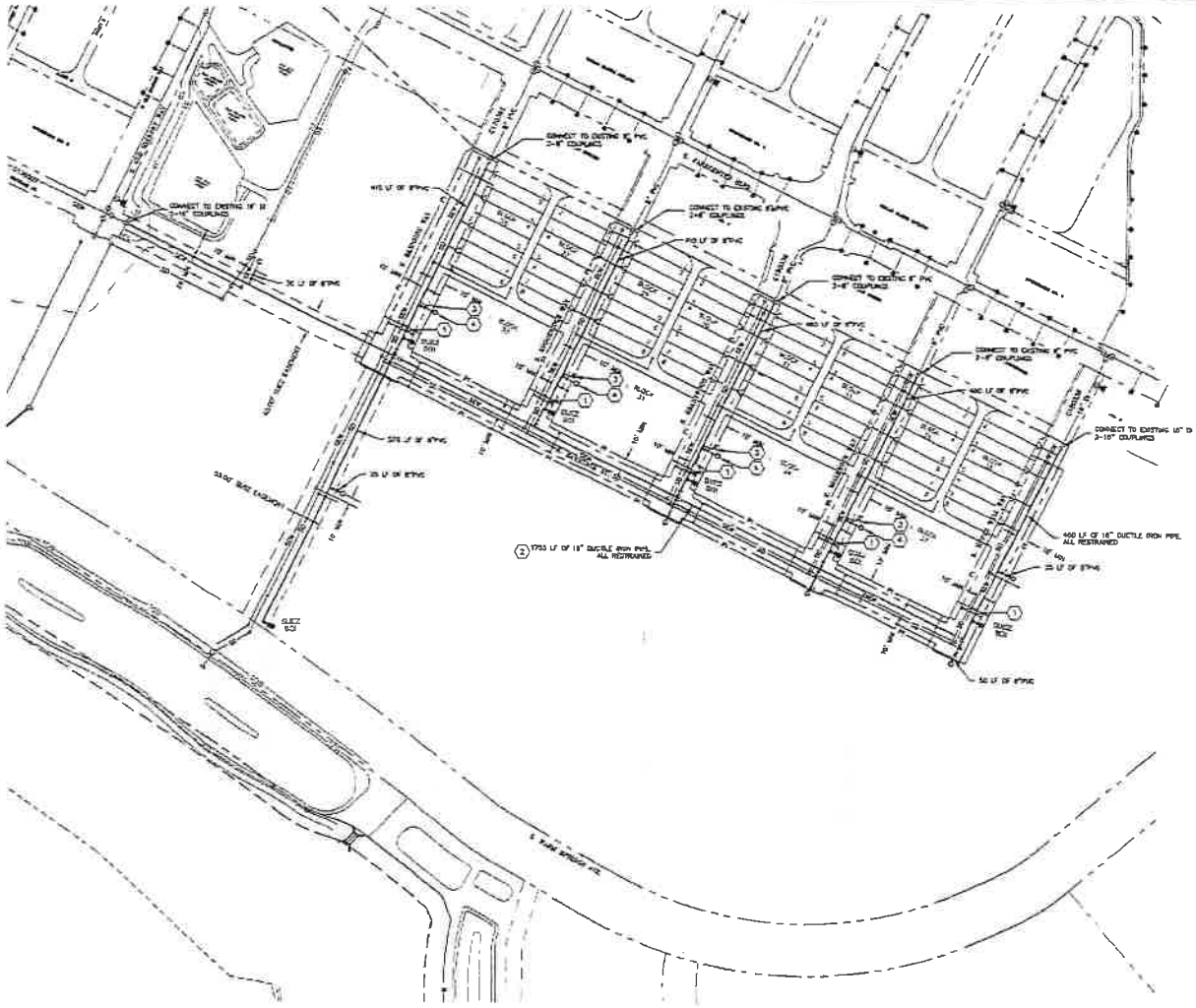
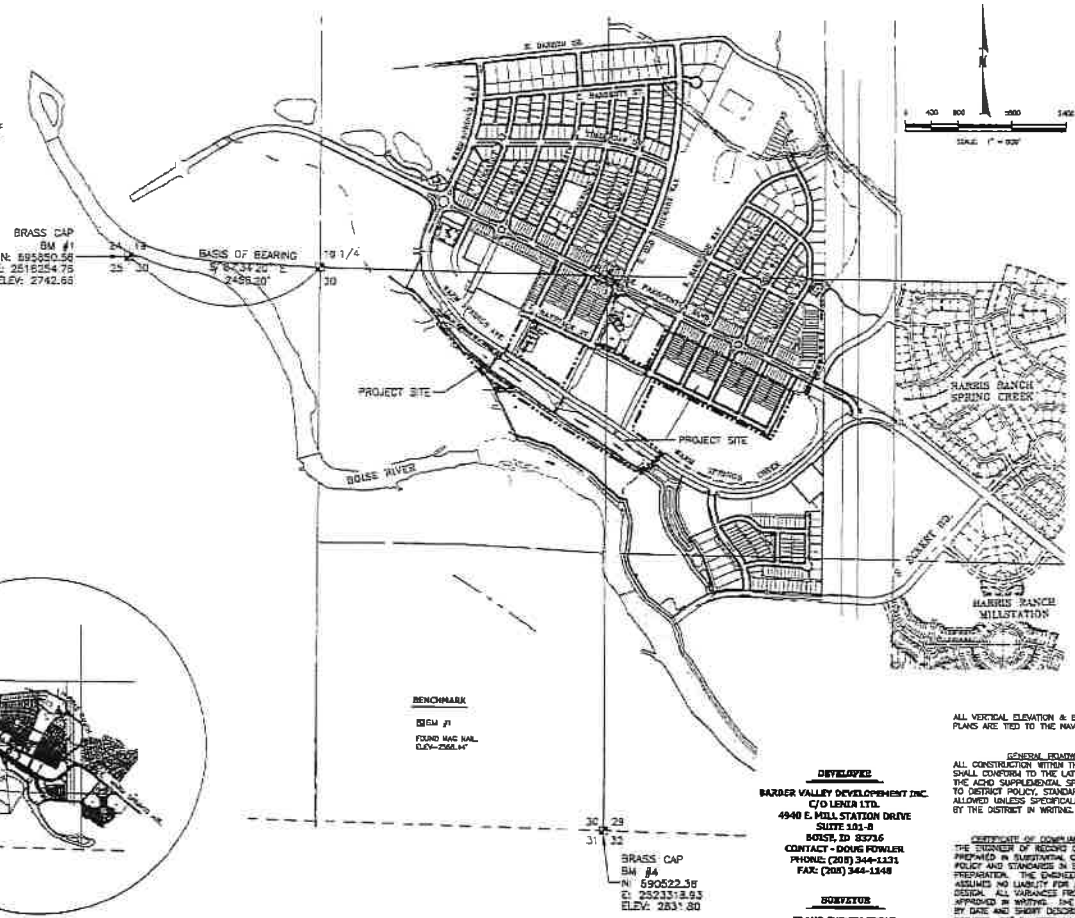

CONNECT TO EXISTING 6" PVC 3-6" COUPLING
CONNECT TO EXISTING 16" 3-16" COUPLING
CONNECT TO EXISTING 6" PVC 3-6" COUPLING
CONNECT TO EXISTING 6" PVC 1-6" COUPLING
CONNECT TO EXISTING 16" TO 2-16" COUPLING
1753 LF OF 18" DUCTILE IRON PIPE, ALL RESTRAINED
460 LF OF 18" DUCTILE IRON PIPE, ALL RESTRAINED
25 LF OF 8"PVC
50 LF OF 8"PVC
BLOCK 31
BLOCK 32
BLOCK 33
BLOCK 34
BLOCK 35
BLOCK 36
BLOCK 37
BLOCK 38
BLOCK 39
BLOCK 40
BLOCK 41
BLOCK 42
BLOCK 43
BLOCK 44
BLOCK 45
BLOCK 46
BLOCK 47
BLOCK 48
BLOCK 49
BLOCK 50
BLOCK

CONSTRUCTION PLANS
FOR
HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES NO. 11 & STORM WATER POND IMPROVEMENTS
ADA COUNTY, IDAHO
SEPTEMBER, 2019

LEGEND

HARRIS RANCH DIMENSION MONUMENT
EXISTING GROUND CONTOURS & ELEVATION
PROPOSED CONTOURS & ELEVATION
PROPOSED LOT LINE
PROPOSED ROADWAY CENTERLINE
EXISTING RIGHT-OF-WAY
PROPOSED RIGHT-OF-WAY
TYPICAL 6" VERTICAL CURB & GUTTER
PEDESTRIAN RAMPS
SURFACE FLOW ARROW
EXISTING FEATURES
EXISTING FENCE
EXISTING TELEPHONE
EXISTING GAS
EXISTING CABLE/FIBE OVERHEAD COAXIAL CABLE
EXISTING OVERHEAD POWER
EXISTING CABLE/FIBE/PHONE
PROPOSED SANITARY SEWER SIZE AND MANHOLE
EXISTING SANITARY SEWER AND SIZE
PROPOSED WATER AND SIZE
EXISTING WATER AND SIZE
PROPOSED STORM DRAIN PIPE AND MANHOLE
PROPOSED PRESSURE IRRIGATION AND SIZE
PROPOSED GRAVITY IRRIGATION AND SIZE
LIMITS OF GRADING
PROPOSED EARTH BERM
PROPOSED GATE VALVE
PROPOSED PERMANENT LANDSCAPE BAR
PROPOSED ELEVATOR
PROPOSED WATER SERVICE
PROPOSED SEWER SERVICE
PROPOSED FIRE HYDRANT
LOT NUMBER
BLOCK NUMBER
TOP BACK 6" VERTICAL CURB ELEVATION
PROPOSED AIR/VAC VALVE
PROPOSED IRRIGATION LOT SERVICE
SEAL PIPE MANHOLE


E. BARNEY DR.
E. HAYSTACK ST.
E. HAYSTACK ST.
E. HAYSTACK ST

SEWER NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST SEWER SPECIFICATIONS AND STANDARD DRAWINGS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPWC), BOISE CITY PUBLIC WORKS DEPARTMENT AND/OR THE ADA COUNTY HIGHWAY DISTRICT (ACHD) MODIFICATIONS TO THE ISPWC.
2. THE CONTRACTOR SHALL CONSTRUCT THE SANITARY SEWER IN ACCORDANCE WITH THE STAMPED PLANS APPROVED BY THE BOISE CITY PUBLIC WORKS DEPARTMENT. THESE PLANS WILL BE PROVIDED TO THE CONTRACTOR BY THE PROJECT INSPECTOR PRIOR TO CONSTRUCTION. WORK SHALL NOT BE DONE WITHOUT THE CURRENT SET OF APPROVED PLANS.
3. FINAL APPROVAL AND ACCEPTANCE OF ALL SEWER CONSTRUCTION WILL BE BY THE BOISE CITY PUBLIC WORKS DEPARTMENT.
4. SEWER INSPECTIONS WILL BE BY THE BOISE CITY PUBLIC WORKS DEPARTMENT AND THEIR DECISIONS SHOULD BE CONSIDERED AS FINAL. THE CONTRACTOR WILL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT 48 HOURS PRIOR TO CONSTRUCTION. BOISE CITY WILL PROVIDE PERIODIC INSPECTIONS FOR AN EIGHT-HOUR DAY, FROM 8:00 A.M. TO 5:00 P.M., FOR A FORTY HOUR WEEK. THE CONTRACTOR SHALL REIMBURSE THE CITY AT RATES ESTABLISHED BY THE CITY FOR INSPECTION IN EXCESS OF THE NORMAL WORK WEEK, INCLUDING LEGAL HOLIDAYS. OVERTIME INSPECTION RATES AND A LIST OF LEGAL HOLIDAYS CAN BE OBTAINED FROM THE BOISE CITY PUBLIC WORKS DEPARTMENT.
5. SEWER CONSTRUCTION WILL MEET SPECIFIC DETAILS AND REQUIREMENTS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION INCLUDING BOISE CITY REVISIONS TO THE ISPWC STANDARD DRAWINGS ARE AVAILABLE ONLINE AT WWW.CITYOFBOISE.ORG.
6. GROUNDWATER LEVELS SHALL BE MAINTAINED BELOW THE BOTTOM OF THE TRENCH DURING THE PIPE LAYING AND PIPE JOINING OPERATIONS. ALL MANHOLES LOCATED WITHIN LIMITS OF SEASONAL GROUNDWATER SHALL HAVE THE EXTERIOR OF ALL CONCRETE SURFACES COATED WITH TWO COATS OF COAL TAR EPOXY.
7. THE CONTRACTOR SHALL INSTALL A REMOVABLE PLUG UPSTREAM OF SSMH 190T BETWEEN SSMH 190T AND SSMH 190TI AND SSMH 190SJ BETWEEN SSMH 190SJ AND SSMH 190S4. THIS PLUG SHALL REMAIN IN PLACE DURING CONSTRUCTION UNTIL FINAL ACCEPTANCE OF THIS SEWER PROJECT.
8. SERVICE LINES SHALL BE MARKED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARD DRAWING SD 512. SERVICE LINE MARKERS SHALL REMAIN IN PLACE DURING CONSTRUCTION AND BE PRESENT FOR FINAL INSPECTION ON LOTS WHERE ROOF DRAINS ARE UTILIZED. THE CONTRACTOR SHALL COLOR THE ROOF DRAIN MARKERS TO CLEARLY DIFFERENTIATE ROOF DRAIN MARKERS FROM SEWER SERVICE MARKERS.
9. THE HORIZONTAL SEPARATION OF THE WATER AND SEWER MAINS SHALL BE A MINIMUM OF TEN (10) FEET. WHERE IT IS NECESSARY FOR SEWER AND WATER TO CROSS EACH OTHER AND THE SEWER LINE IS LESS THAN 18 INCHES BELOW OR ABOVE THE WATER MAIN, THE SEWER LINE CROSSING SHALL BE P.V.C. PRESSURE PIPE CONFORMING TO AWWA C-900 OR ASTM D2241, FOR A DISTANCE OF 10' ON BOTH SIDES OF WATER LINE. ONE FULL LENGTH OF SEWER MAIN AND SEWER LINE SHALL BE CENTERED OVER THE CROSSING POINT SO THAT ALL JOINTS WILL BE AS FAR FROM THE CROSSING AS POSSIBLE.
10. ALL STATIONING RELATES TO THE GRAVITY SEWER CENTERLINE.
11. THE CONTRACTOR SHALL PROVIDE BOISE CITY'S INSPECTOR WITH "CUT SHEETS" FOR THE STAKING PROVIDED FOR CONSTRUCTION OF THE SANITARY SEWER. "CUT SHEETS" SHALL BE PROVIDED TO THE CITY PRIOR TO CONSTRUCTION. ADDITIONALLY, TEMPORARY BENCH MARKS MUST BE PROVIDED TO THE BOISE CITY DEPARTMENT OF PUBLIC WORKS, INSPECTION SECTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
12. PRIOR TO CONSTRUCTION, TEMPORARY BENCH MARKS (TBM'S) SHALL BE SET IN THE FIELD BY A LICENSED SURVEYOR OR ENGINEER AND SHALL BE FLAGGED AND CLEARLY VISIBLE FROM ALL DIRECTIONS. A TBM SHALL BE LOCATED WITHIN 100 FEET OF THE TIE-IN TO EXISTING SEWER AND SPACED NO GREATER THAN 500 FEET ALONG THE SEWER ALIGNMENT THEREAFTER. TBM'S SHALL HAVE ELEVATIONS TIED TO THE NAVD 1988 DATUM.
13. SEWER PIPE WITH COVER OF GREATER THAN 3 FEET, SHALL BE BELL AND SPIGOT, POLYVINYL CHLORIDE (PVC), SDR 35, ASTM D-3034 FOR 4-INCH THROUGH 15-INCH AND ASTM F679 FOR 18-INCH THROUGH 27-INCH AS SET FORTH BY THE BOISE CITY PUBLIC WORKS DEPARTMENT. SEWER PIPE WITH LESS THAN 3 FEET OF COVER SHALL BE DUCTILE IRON CONFORMING TO AWWA C-151 OR AWWA C-151 MINIMUM CLASS 50. A RUBBER RING IS TO BE INSTALLED WHERE THE PIPE IS IN CONTACT WITH THE MANHOLE BASE AND/OR ITS CHANNEL IN ORDER TO ENSURE A WATER-TIGHT SEAL.
14. THE SEWER CONTRACTOR SHALL SUPPLY ALL LID ASSEMBLIES AND THE REQUIRED NUMBER OF RISER AND GRADE RINGS. THE SEWER CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF THE TOP OF THE MANHOLE CONE TO ASSURE THAT RING ELEVATIONS MATCH FINAL STREET GRADES. THE MAXIMUM HEIGHT OF THE GRADE RINGS SHALL BE SUCH THAT THE FINISHED GRADE ELEVATION OF THE MANHOLE FRAME AND COVER SHALL NOT BE MORE THAN TWENTY-ONE (21") INCHES ABOVE THE TOP OF THE MANHOLE CONE.
15. THE PAVING CONTRACTOR SHALL SET THE GRADE RINGS AND POUR THE CONCRETE COLLARS PER STANDARD DRAWING NO. SD 508. THE PAVING CONTRACTOR SHALL CONTACT ACHD 24 HOURS PRIOR TO POURING CONCRETE COLLARS.
16. THE TRENCH BACKFILL ABOVE THE PIPE ZONE WILL BE INSPECTED BY THE ACHD OR BY THE DEVELOPER'S ENGINEER IN ACCORDANCE WITH THE LATEST EDITION OF THE "CONSTRUCTION QUALITY ASSURANCE MANUAL". COMPACTION TESTS ARE REQUIRED ON THE BACKFILL ABOVE THE PIPE ZONE, WITHIN PUBLIC RIGHT-OF-WAY. TESTING SHALL BE CONDUCTED TO MEET ALL ACHD REQUIREMENTS AND THE RESULTS SHALL BE SUBMITTED TO BOISE CITY PUBLIC WORKS DEPARTMENT AND ACHD PRIOR TO FINAL ACCEPTANCE.
17. THE BOISE PUBLIC WORKS DEPARTMENT MAY TEST THE COMPACTION OF THE SEWER PIPELINE BEDDING. TESTING WILL BE DONE BY AN INDEPENDENT TESTING LABORATORY. THE COST OF THE FIRST TEST WILL BE PAID BY THE BOISE PUBLIC WORKS DEPARTMENT. IF THE FIRST TEST FAILS TO MEET REQUIRED COMPACTION, ALL RE-TESTING SHALL BE PAID BY THE SEWER CONTRACTOR. THE CONTRACTOR SHALL CONTACT THE BOISE PUBLIC WORKS DEPARTMENT AND/OR TESTING LABORATORY TO SCHEDULE THE TESTS PRIOR TO ANY PIPE LAYING AND BACKFILLING.
18. THE CONTRACTOR SHALL LEAVE THE EXCAVATION FOR THE UPSTREAM END OF ALL SERVICE LINES OPEN FOR FIELD VERIFICATION OF THE INVERT ELEVATION BY THE CITY'S INSPECTOR. THE CONTRACTOR SHALL NOT BACKFILL THE ENDS OF SERVICE LINES UNTIL HE HAS OBTAINED APPROVAL FROM BOISE CITY'S INSPECTOR OR MADE OTHER ARRANGEMENTS FOR THE VERIFICATION OF SERVICE LINE INVERT ELEVATIONS.
19. PRIOR TO FINAL ACCEPTANCE, AFTER ALL UTILITIES ARE IN AND PRIOR TO PAVING, AN AIR TEST SHALL BE CONDUCTED. THE CONTRACTOR SHALL CONTACT THE CITY OF BOISE A MINIMUM OF 24 HOURS PRIOR TO TESTING. ALL MANHOLES SHALL BE TESTED IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS.
20. THE SEWER MAIN SHALL BE TESTED FOR DEFLECTION IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS. ALL SEWER LINES SHALL BE TELEVISED WITH A CLOSED CIRCUIT TELEVISION CAMERA IN ACCORDANCE WITH THE ISPWC AND BOISE CITY'S MODIFICATIONS. NO STANDING WATER SHALL BE PRESENT.
21. SANITARY SEWER MANHOLE LIDS – SANITARY SEWER MANHOLE COVERS SHALL BE IN ACCORDANCE WITH ISPWC STANDARD DRAWING SD-617, WITH MODIFICATIONS TO THE MANHOLE LID. THE MANHOLE LID SHALL BE SPECIAL ORDERED FROM EAST JORDAN IRON WORKS, OR ALTERNATE FOUNDING AND CONTAIN THE HARRIS RANCH LOGO, AS DETAILED BY HARRIS RANCH AND SHALL ALSO HAVE THE WORDS "SANITARY SEWER", IN 1-INCH LETTERS MOLDED INTO THE TOP OF THE LID. CONTRACTOR SHALL INSPECT EXISTING HARRIS RANCH SEWER LIDS TO ASSURE THAT NEW LIDS MATCH THE EXISTING LIDS.

TRENCH BACKFILL NOTES

1. ALL TRENCH BACKFILL USED ABOVE THE PIPE ZONE SHALL BE 6-INCH MINUS GRANULAR AGGREGATE PIT RUN CONFORMING TO ISPWC SECTION 801. EITHER FROM THE ON-SITE POND EXCAVATION OR IMPORTED BORROW SOURCES. EXCAVATED SILTS FROM THE POND LIMITS SHALL NOT BE USED FOR TRENCH BACKFILL BUT SHALL BE USED FOR OVER LOT STRUCTURAL FILL.
2. THE NATIVE TRENCH EXCAVATION MATERIALS THAT ARE INTENDED TO BE REPLACED AS TRENCH BACKFILL MATERIALS MAY ONLY BE USED FOR THIS PURPOSE WITH ACHD INSPECTION STAFF AUTHORIZATION.
3. ALL ROADWAY UNCRUSHED AGGREGATE SUBBASE MATERIAL SHALL BE IMPORTED.
4. PAVEMENT REPAIR FROM PIPE AND UTILITY WORK – ACTUAL FIELD CONDITIONS DURING TRENCHING MAY REQUIRE ADDITIONAL PAVEMENT REPAIR BEYONE THE LIMITS SHOWN ON THE PLAN. THE FOLLOWING CONDITIONS ARE LISTED IN SECTION 6000, HIGHWAY CUTS OF THE ACHD POLICY MANUAL:
   - 4.c. THE ASPHALT MATCH LINES FOR PAVEMENT REPAIR SHALL BE PARALLEL TO THE CENTERLINE OF THE STREET AND INCLUDE ANY AREA DAMAGED BY EQUIPMENT DURING TRENCHING OPERATIONS.
   - 4.b. IF THE CUMULATIVE DAMAGED PAVEMENT AREA EXCEEDS 50% OF THE TOTAL ROAD SURFACE, CONTRACTOR SHALL REPLACE THE ENTIRE ROADWAY SURFACE.
   - 4.c. CONTRACTOR SHALL REPLACE THE PAVEMENT SURFACE TO ENSURE MATCH LINE DOES NOT FALL WITHIN THE WHEEL PATH OF THE LANE. MATCH LINE SHALL ONLY FALL IN THE CENTER OR EDGE OF A TRAVEL LANE.
   - 4.c. FLOWABLE FILL OR IMPORTED MATERIAL MAY BE REQUIRED IF THE NATIVE TRENCH MATERIAL IS DEEMED UNSUITABLE BY ACHD INSPECTOR, DOES NOT MEET COMPACTION STANDARDS OR TIME IS A CRITICAL FACTOR.
   - 4.e. ANY DEVIATIONS TO THESE RULES SHALL BE PRE-APPROVED IN WRITING BY DISTRICT STAFF BEFORE CONSTRUCTION BEGINS.

GRADING NOTES

1. SITE GRADING SHALL CONFORM TO THE LATEST EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION AND THE GEOTECHNICAL REPORTS PREPARED BY ALLWEST TESTING & ENGINEERING TITLED GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES INC. 11, EAST EMPORIUM BOULEVARD, BOISE, IDAHO, ALLWEST PROJECT NUMBER 519-028G, DATED FEB 15, 2016. THE CONTRACTOR SHALL HAVE AT LEAST ONE COPY OF THE I.S.P.W.C. FOR REFERENCE, AT ALL TIMES DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES, AND TRAFFIC CONTROL WITHIN AND AROUND THE CONSTRUCTION AREA.
3. SLOPE STABILIZATION, EROSION CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM, AT A MINIMUM, TO THESE PLANS AND ISPWC SECTION 206. ADDITIONAL EROSION CONTROL MEASURES BEYOND THOSE INDICATED ON THE PLANS MAY BE REQUIRED, AND ARE ALSO THE RESPONSIBILITY OF THE CONTRACTOR. BEST MANAGEMENT PRACTICES (BMP'S) SHALL MEET THE CRITERIA AND SPECIFICATIONS OF THE STATE OF IDAHO DETAILS OF STORM WATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES PREPARED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY. BMP'S SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND SHALL BE MAINTAINED, UPGRADED OR NEW BMP'S ADDED AS NEEDED THROUGHOUT THE PROJECT AS WORK PROGRESSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DUST, EROSION AND SEDIMENT CONTROL ON THE SITE THROUGHOUT THE CONTRACT DURATION. REVEGETATION (HYDROSEEDING) SHALL BE THE RESPONSIBILITY OF THE OWNER.
4. PRIOR TO PLACEMENT OF FILL MATERIAL, THE CONTRACTOR SHALL CLEAR THE SITE OF ALL WASTE MATERIALS AND VEGETATION AND PREPARE THE SUBGRADE AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ANY UNCONTROLLED OR UNDOCUMENTED UNSUITABLE FILL AND WASTE MATERIAL SHALL BE RELOCATED TO A SITE WITHIN HARRIS RANCH, AS DIRECTED BY THE ENGINEER AND SHALL BE PROPERLY STORED FOR FUTURE POSSIBLE USE. ALL FILL SITES SHALL BE PROOF-ROLLED PRIOR TO APPROVAL.
5. STRIP TOPSOIL WITHIN EARTH WORK LIMITS AND STOCKPILE FOR FUTURE USE. STRUCTURAL FILL AREAS MUST HAVE ALL VEGETATION REMOVED AND BE PROOF-ROLLED PRIOR TO PLACING OF ANY FILL. TOPSOIL SHALL BE GENERATED AND STOCKPILED FROM STRIPPING AN AVERAGE OF 6-INCHES THROUGHOUT THE FULL SITE.
6. TOPSOIL SHALL BE PLACED IN PLANTER STRIPS AND LANDSCAPED ROADWAY ISLANDS. TOPSOIL SHALL BE PLACED IN ROADWAY SHOULDERS AND DISTURBED SLOPES, OPEN SPACE LOTS THAT HAVE BEEN FILLED OR EXCAVATED AND WHERE SHOWN ON THE LANDSCAPING PLANS OR AS DIRECTED BY THE ENGINEER. TOPSOIL SHALL BE GRADED SMOOTH TO MATCH THE FINISHED CONTOURS. TOPSOIL SHALL NOT BE REDISTRIBUTED OVER RESIDENTIAL OR COMMERCIAL LOT AREAS EXCEPT WHERE INDICATED ON THE GRADING PLANS. PLACEMENT OF TOPSOIL SHALL BE OF EVEN DEPTH, WITHOUT PILES, AND SHALL BE FINE GRADED PRIOR TO LANDSCAPING. EXCESS TOPSOIL SHALL BE STOCKPILED IN A LOCATION MUTUALLY AGREED TO BY CONTRACTOR AND OWNER PRIOR TO CONSTRUCTION. IT IS CONTRACTORS RESPONSIBILITY TO DETERMINE STOCKPILING, PHASING AND LOCATION OF TEMPORARY TOPSOIL STOCKPILES UNTIL PERMANENT PLACEMENT CAN BE COMPLETED. LARGE LANDSCAPE AREAS SHALL BE SCARIFIED TO A DEPTH OF 1-FOOT TO LOOSEN ANY COMPACTED TOPSOIL PRIOR TO LANDSCAPE WORK. BREAK-UP ANY LARGER CLODS OR CLUMPS AND SMOOTH SURFACE TO WITHIN 0.1-FEET OF FINISH GRADE.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY ACTION TO MINIMIZE DEPOSITING AND TRACKING OF MUD, DIRT, SAND, GRAVEL, ROCK, OR DEBRIS ON TO THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN-UP OF THE PUBLIC RIGHTS-OF-WAY OR ADJACENT PRIVATE PROPERTY FROM ANY TRACKING OR DEPOSITING OF MUD, DIRT, SAND, GRAVEL, ROCK, OR DEBRIS.
8. NO DIRTS, DIRT, AGGREGATE, OR EXCAVATED MATERIALS, OR CONSTRUCTION SUPPLIES, SHALL BE PLACED ON THE PUBLIC RIGHT-OF-WAY UNLESS PERMITTED BY THE ADA COUNTY HIGHWAY DISTRICT, OR OTHER CONTROLLING ENTITY. IN ADDITION, PUBLIC PATHS AND SIDEWALKS SHALL NOT BE SEARED, BLOCKED, OR OTHERWISE RENDERED UNUSABLE BY CONSTRUCTION ACTIVITY, EQUIPMENT OR MATERIALS, UNLESS A SAFE USABLE ALTERNATE WALKWAY WHICH MEETS THE DESIGN STANDARDS OF THE ADA COUNTY HIGHWAY DISTRICT, IS PLACED ON THE SAME SIDE OF THE RIGHT-OF-WAY BY THE CONTRACTOR.
9. NO SOILS OR AGGREGATE STOCKPILES ARE PERMITTED ON UNDISTURBED PORTIONS OF THE PROPERTY WITHOUT PRIOR APPROVAL OF THE OWNER AND UNLESS EROSION CONTROL MEASURES ARE IN PLACE TO PREVENT DEPOSITION OF THE OFF-SITE SEDIMENT.
10. THE LOCATIONS OF ALL EXISTING UTILITIES, AS SHOWN, WITHIN THESE PLANS, ARE APPROXIMATE ONLY. NO GUARANTEE IS MADE OR IMPLIED THAT ALL EXISTING UTILITIES ARE SHOWN OR SHOWN IN EXACT LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR RETAINING AND PROTECTING ALL UTILITIES IN THE AREA, AND SHALL CALL 811 (342-7811) AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL REPAIR AND PROTECT ALL EXISTING UTILITIES AND STRUCTURES DURING THE COURSE OF CONSTRUCTION.
11. CLEARING AND GRUBBING SHALL CONFORM TO I.S.P.W.C. SECTION 201 AND THE GEOTECHNICAL REPORT.
12. EXCAVATION AND EMBANKMENT SHALL CONFORM TO I.S.P.W.C. SECTION 202 AND THE GEOTECHNICAL REPORTS. COMPACTION REQUIREMENTS SHALL CONFORM TO THE GEOTECHNICAL REPORTS AND THE CONTRACTOR SHALL COORDINATE ALL EARTHWORK ACTIVITIES WITH THE OWNER'S GEOTECHNICAL ENGINEER. SOFT, WET AREAS OF THE SITE, AS IDENTIFIED WITHIN THE GEOTECHNICAL REPORTS, OR IDENTIFIED ON THE PLANS, SHALL BE OVEREXCAVATED TO STABLE DEPTH AND BACKFILLED WITH SUITABLE MATERIALS. WASTE AREA DETERMINED TO BE UNSUITABLE SHALL BE HANDLED AS PREVIOUSLY DISCUSSED. DEWATERING IS ANTICIPATED FOR THE OVEREXCAVATION AND BACKFILL ACTIVITY.
13. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT FEDERAL, STATE AND LOCAL AGENCIES WHICH HAVE JURISDICTION OVER DUST CONTROL PROCEDURES AND ADDITIVES USED IN DUST ABATEMENT.
14. CONSTRUCTION DEWATERING WILL BE NECESSARY AND SHALL COMPLY WITH I.S.P.W.C. SECTION 205. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF SEDIMENT DEPOSITED AS A RESULT OF DEWATERING ACTIVITIES. CONTRACTOR SHALL CONTACT DEQ FOR A SHORT TERM CONSTRUCTION DEWATERING PERMIT PRIOR TO DEWATERING. CONTROLLED DISCHARGE OF DEWATERING IS PERMITTED, HOWEVER, DISCHARGE MUST MEET BOISE CITY AND EPA WATER QUALITY REQUIREMENTS.
15. WATER FOR CONSTRUCTION ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF, AND PROVIDED BY THE CONTRACTOR. ALL WATER USED ON-SITE SHALL BE NONPOLLUTED.
15. THE OWNER'S INDEPENDENT TESTING LAB SHALL BE RESPONSIBLE FOR LABORATORY AND FIELD QUALITY CONTROL TESTING OF ALL EMBANKMENT AND TRENCH COMPACTION OUTSIDE OF THE ACHD RIGHTS-OF-WAY AND UP TO ROAD SUBGRADE. ACHD WILL BE RESPONSIBLE FOR COMPACTION TESTING WITHIN RIGHTS OF WAY OF SUBGRADE AND ALL GRANULAR MATERIAL. ALL LOT COMPACTION TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW. ALL FAILING AREAS SHALL BE RETESTED ONCE AREAS HAVE BEEN SUFFICIENTLY RE-COMPACTED. ALL COMPACTION TEST RESULTS WITHIN ROADWAYS SHALL BE PROVIDED TO ACHD INSPECTION SERVICES AND APPROVED PRIOR TO SUBGRADE INSPECTION.
17. CONSTRUCTION SURVEY STAKING SHALL BE PROVIDED ONE TIME BY THE OWNER. ANY RE-STAKING AS A RESULT OF CONTRACTOR MISTAKES, CONSTRUCTION DAMAGE, THEFT OR VANDALISM SHALL BE PAID FOR BY THE CONTRACTOR AT THE SAME COST AS THE OWNER PAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSFERRING ALL CONSTRUCTION STAKES IN CONFORMANCE WITH THE GENERALLY ACCEPTED TOLERANCES OF THE INDUSTRY FOR CONSTRUCTION STAKING AND IN CONFORMANCE WITH THE ISPWC, TO INCORPORATE INTO THE WORK.
18. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO WORK WITHIN THE PUBLIC RIGHTS OF WAY FROM ACHD PRIOR TO CONSTRUCTION.
19. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A RESPONSIBLE PERSON TO MAINTAIN THE PROJECT EROSION AND SEDIMENT CONTROL PLAN.

SWPPP

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULL TIME MANAGEMENT OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDING THE INSTALLATION, MAINTENANCE OF ALL BMPS AND NECESSARY MODIFICATIONS THAT MAY BE REQUIRED TO THE PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE SITE, THE BOISE RIVER AND ALL ADJACENT WATERWAYS AND ADJACENT PROPERTY OWNERS THROUGHOUT THE COURSE OF THE CONTRACT. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DESIGNATE A BOISE CITY CERTIFIED "RESPONSIBLE PERSON".

RECORD DRAWINGS

THE CONTRACTOR WILL BE FURNISHED ONE (1) COMPLETE SET OF CONSTRUCTION DRAWINGS UPON WHICH THE CONTRACTOR SHALL MAINTAIN A NEAT AND ACCURATE RECORD OF ALL CONTRACT WORK. THE CONTRACTOR SHALL PROMPTLY RECORD THE AS-BUILT LOCATIONS AND ELEVATIONS OF ALL CONTRACT WORK ON THIS SET OF PRINTS. AT THE COMPLETION OF WORK, THE SET OF PRINTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. THE CONTRACTOR SHALL CORRECT, AMPLIFY AND DO ALL OTHER WORK AS REQUIRED BY THE ENGINEER TO COMPLETE THE AS-BUILT RECORD IN A MANNER SATISFACTORY TO THE ENGINEER.

POWDER COATED STREET SIGN AND POST NOTE

CONTRACTOR WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL STREET SIGN POLES AND SIGNAGE TO MATCH EXISTING SIGNS AT DALLAS HARRIS ESTATES. ALL POSTS AND BACK OF ALL SIGNS SHALL BE POWDER COATED BROWN TO MATCH EXISTING POWDER COATED POSTS AND SIGNS.

APPROVED
SANITARY SEWER ONLY
BOISE CITY PUBLIC WORKS
APPROVAL DATE: 11/14/16
REVISION DATE: _____

Plans Are Accepted For Public Street Construction

11-14-16

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
Ph. (208) 344-1180, Fax (208) 344-1182

REVISIONS							
NO.	DESCRIPTION	BY	DATE	C-FILE PAGE	APPROVED BY	DATE	
1	REVISED PER ACHD, CITY OF BOISE &		8/29/16				
2	BOISE COMMENTS		10/27/16				
3	BOISE CITY		11/14/16				

DRAWN		CHECKED	
APPROVED		DATE	

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 - DALLAS HARRIS ESTATES TOWNHOMES No. 11 & STORM WATER POND IMPROVEMENTS

NOTES - SHEET 2 OF 2

DATE: AUGUST 2016
PROJECT: 15023
SHEET 2.1 OF 46

O:\15023\ACADDWG\SHEETS\NOTES\15023 NOTES.DWG

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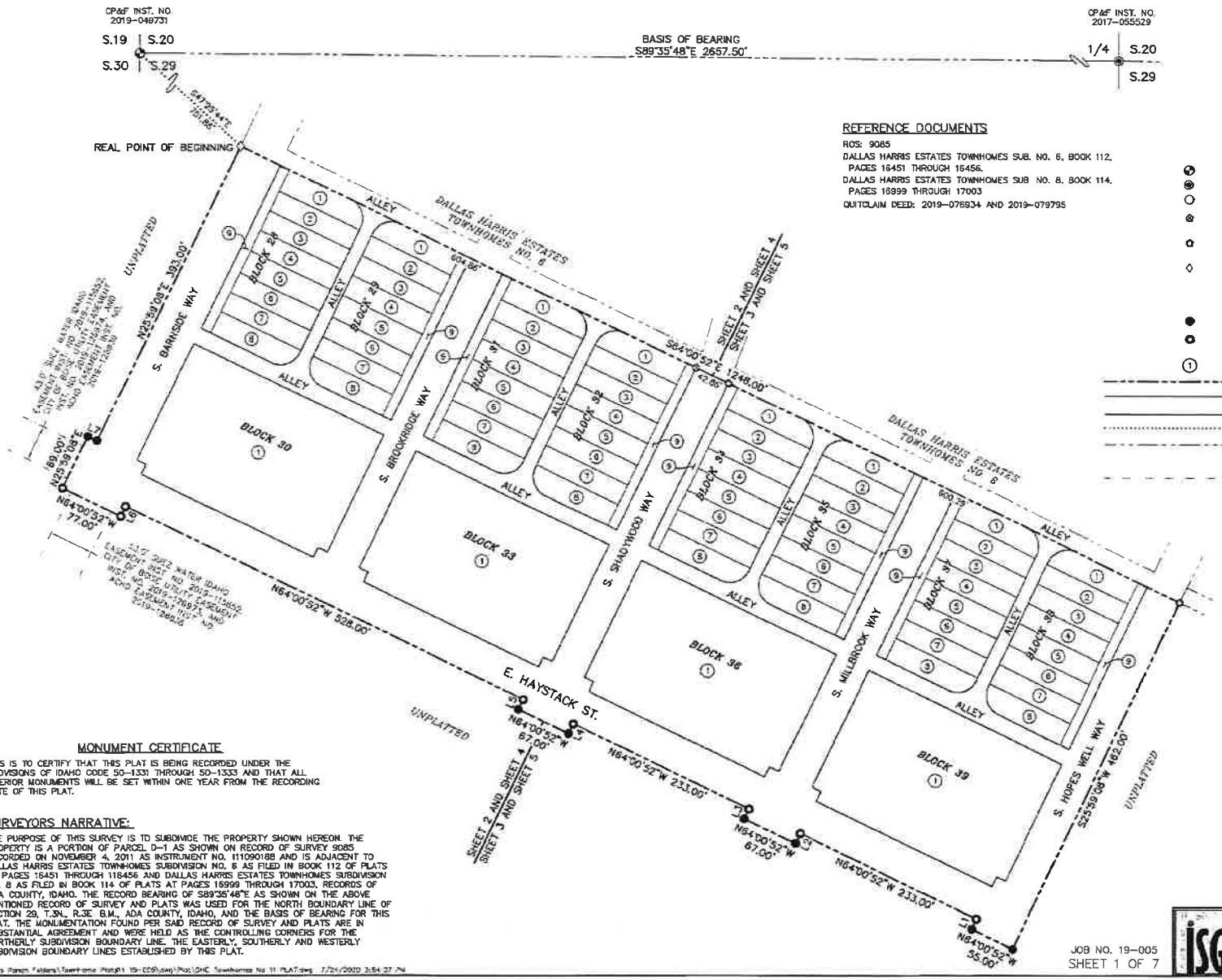
Bk 118 Pg 15260

PLAT SHOWING

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

LOCATED IN THE NW 1/4 OF SECTION 29, T.3N., R.3E., B.M.
BOISE, ADA COUNTY, IDAHO
2020



SCALE: 1" = 80'

REFERENCE DOCUMENTS

ROS: 9085
DALLAS HARRIS ESTATES TOWNHOMES SUB. NO. 6, BOOK 112, PAGES 16451 THROUGH 16456.
DALLAS HARRIS ESTATES TOWNHOMES SUB NO. 8, BOOK 114, PAGES 16999 THROUGH 17003
QUITCLAIM DEED: 2019-076934 AND 2019-079795

LEGEND

- FOUND BRASS CAP MONUMENT
- FOUND ALUMINUM CAP MONUMENT
- FOUND 5/8" IRON PIN, PLS 11779
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015 REMOVED BY CONSTRUCTION, RESET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- SET 5/8"X 30" IRON PIN, PLS 11779
- SET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- SURVEY TIE LINE
- EXISTING RIGHT-OF-WAY LINE, DALLAS HARRIS ESTATES TOWNHOMES SUB. NO. 6 & 8.
- EXISTING EASEMENT AS SHOWN HEREON

LINE TABLE		
LINE	BEARING	LENGTH
L1	N25°59'08"E	13.00
L2	S25°59'08"W	13.00
L3	N25°59'08"E	13.00
L4	S25°59'08"W	13.00
L5	N25°59'08"E	13.00
L6	S25°59'08"W	13.00
L7	S64°00'52"E	12.00

SEE SHEET 5 FOR PLAT NOTES, SEE SHEETS 4 AND 5 FOR ADDITIONAL EASEMENT INFORMATION.

PROFESSIONAL LAND SURVEYOR LICENSED M 11779 STATE OF IDAHO CODY M. MCCAMMON

MONUMENT CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT IS BEING RECORDED UNDER THE PROVISIONS OF IDAHO CODE 50-1331 THROUGH 50-1333 AND THAT ALL INTERIOR MONUMENTS WILL BE SET WITHIN ONE YEAR FROM THE RECORDING DATE OF THIS PLAT.

SURVEYORS NARRATIVE:

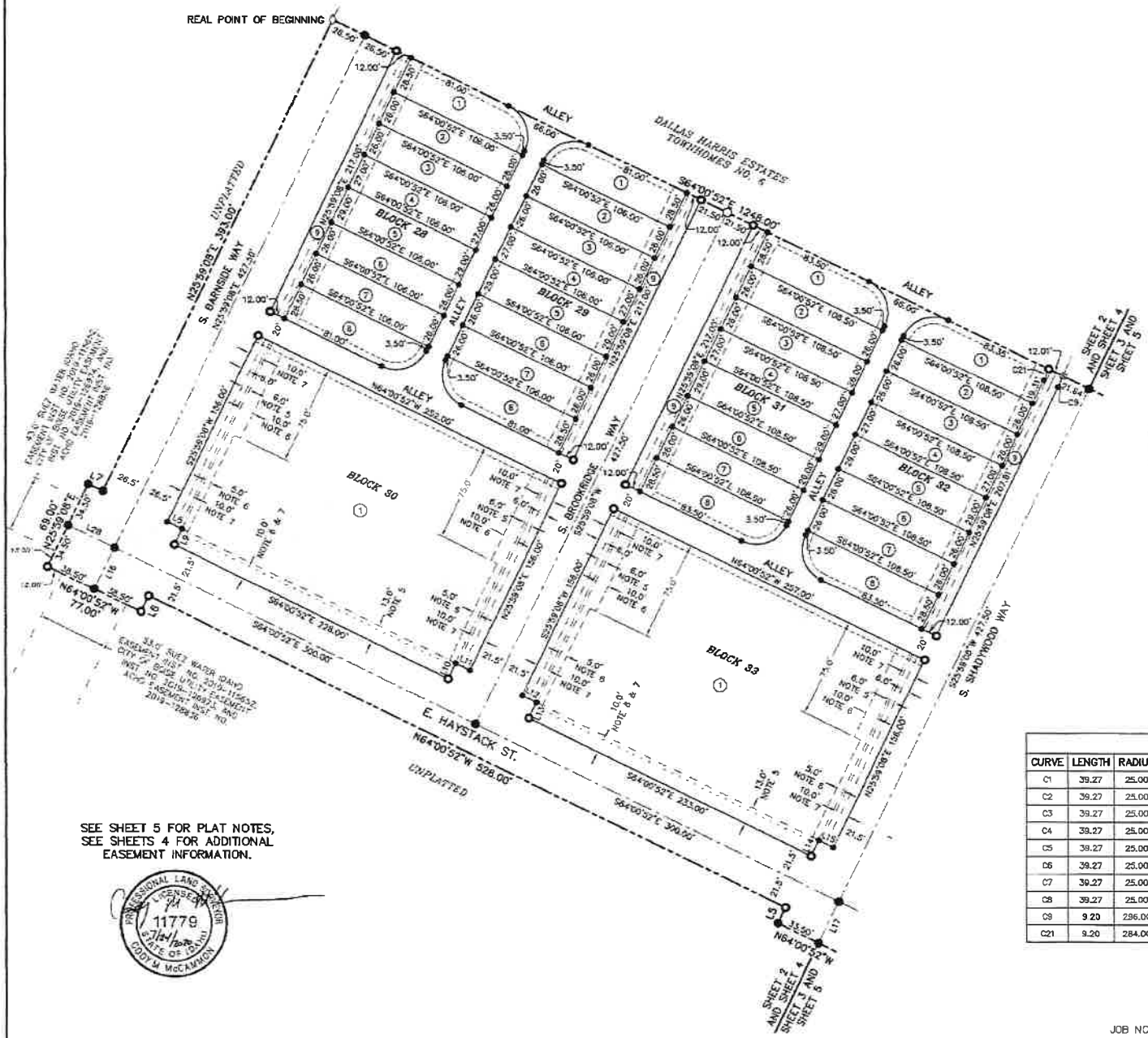
THE PURPOSE OF THIS SURVEY IS TO SUBDIVIDE THE PROPERTY SHOWN HEREON. THE PROPERTY IS A PORTION OF PARCEL D-1 AS SHOWN ON RECORD OF SURVEY 9085 RECORDED ON NOVEMBER 4, 2011 AS INSTRUMENT NO. 111090188 AND IS ADJACENT TO DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 6 AS FILED IN BOOK 112 OF PLATS AT PAGES 16451 THROUGH 116456 AND DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 8 AS FILED IN BOOK 114 OF PLATS AT PAGES 16999 THROUGH 17003, RECORDS OF ADA COUNTY, IDAHO. THE RECORD BEARING OF S89°35'48"E AS SHOWN ON THE ABOVE MENTIONED RECORD OF SURVEY AND PLATS WAS USED FOR THE NORTH BOUNDARY LINE OF SECTION 29, T.3N., R.3E. B.M., ADA COUNTY, IDAHO, AND THE BASIS OF BEARING FOR THIS PLAT. THE MONUMENTATION FOUND PER SAID RECORD OF SURVEY AND PLATS ARE IN SUBSTANTIAL AGREEMENT AND WERE HELD AS THE CONTROLLING CORNERS FOR THE NORTHERLY SUBDIVISION BOUNDARY LINE. THE EASTERLY, SOUTHERLY AND WESTERLY SUBDIVISION BOUNDARY LINES ESTABLISHED BY THIS PLAT.

JOB NO. 19-005
SHEET 1 OF 7

ISG IDAHO SURVEY GROUP, LLC
9955 W EMERALD ST.
BOISE, IDAHO 83704
(208) 846-8570

BK 115 PG 18261

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO.11



SEE SHEET 5 FOR PLAT NOTES,
SEE SHEETS 4 FOR ADDITIONAL
EASEMENT INFORMATION.

PROFESSIONAL LAND SURVEYOR LICENSED 11779 STATE OF IDAHO CODY M. McCAMMON

N

SCALE: 1" = 50'

LEGEND

- FOUND 5/8" IRON PIN, PLS 7015
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015 REMOVED BY CONSTRUCTION, RESET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- SET 1/2"x 24" IRON PIN, PLS 11779
- SET 5/8"x 30" IRON PIN, PLS 11779
- SET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- SIDEWALK EASEMENT LINE
- PUBLIC UTILITIES EASEMENT LINE
- PUBLIC UTILITIES & PRESSURE IRRIGATION LINE
- BOISE CITY STREET LIGHT EASEMENT
- BOISE CITY STREET LIGHT EASEMENT, PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE
- EXISTING EASEMENT AS SHOWN HEREON
- 10.00' EASEMENT DIMENSION

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C1	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C2	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C3	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C4	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C5	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C6	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C7	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C8	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C9	9.20	296.00	1°46'47"	N25°05'45"E	9.19
C21	9.20	284.00	1°51'18"	N25°03'29"E	9.19

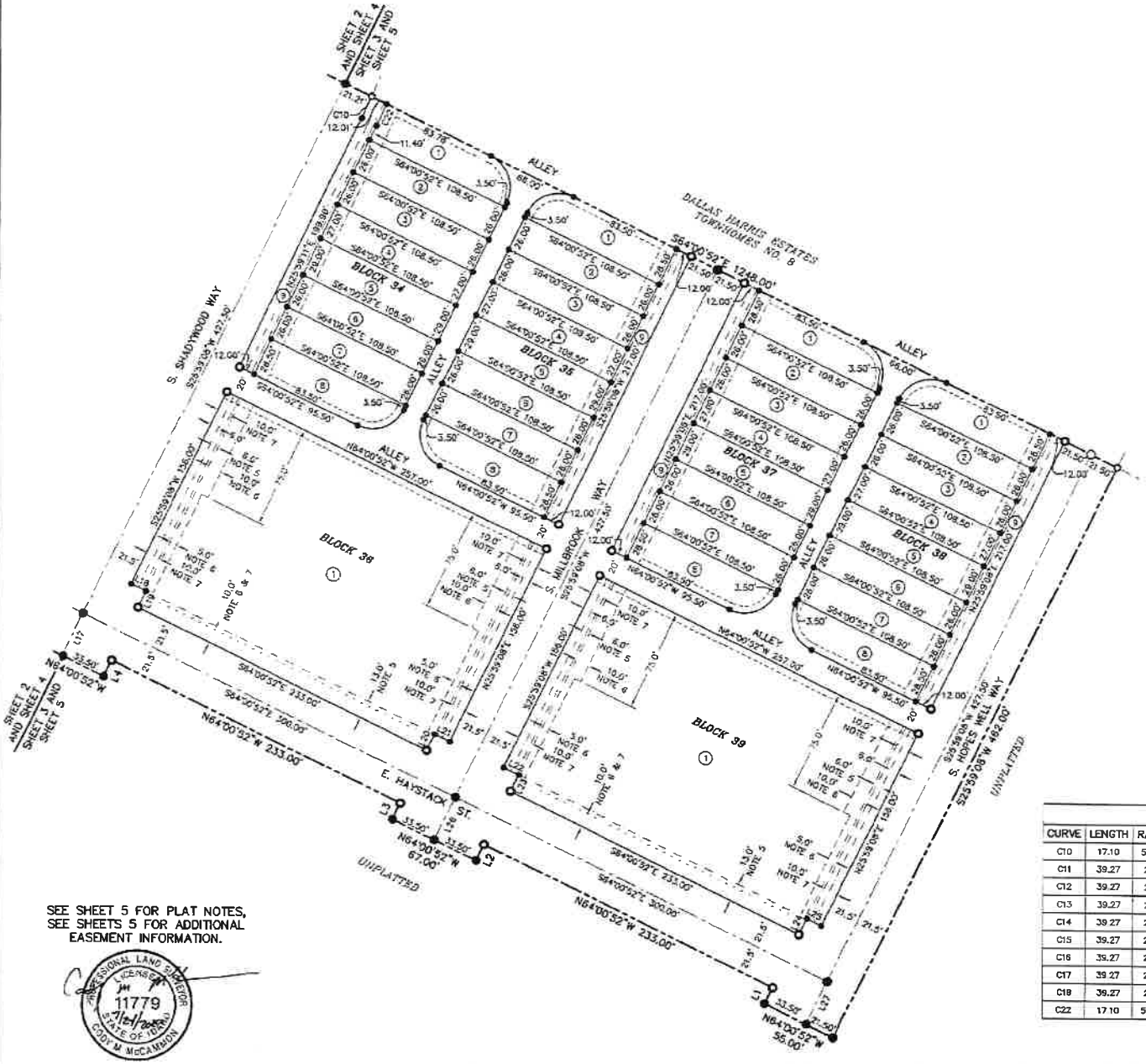
LINE TABLE		
LINE	BEARING	LENGTH
L5	N25°59'08"E	13.00
L6	S25°59'08"W	13.00
L7	S64°00'52"E	12.00
L8	S64°00'52"E	12.00
L9	S25°59'08"W	13.00
L10	N25°59'08"E	13.00
L11	S64°00'52"E	12.00
L12	S64°00'52"E	12.00
L13	S25°59'08"W	13.00
L14	N25°59'08"E	13.00
L15	S64°00'52"E	12.00
L16	S25°59'08"W	34.50
L17	S25°59'08"W	34.50
L28	N64°00'52"W	38.50

JOB NO. 19-005
SHEET 2 OF 7

IDAHO SURVEY GROUP, LLC
9955 W. EMERALD ST
BOISE, IDAHO 83704
(208) 846-8570

BK 118 PG 18262

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO.11



N

SCALE: 1" = 50'

LEGEND

- FOUND 5/8" IRON PIN, PLS 11779
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- SET 1/2"x 24" IRON PIN, PLS 11779
- SET 5/8"x 30" IRON PIN, PLS 11779
- SET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- LOT NO
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- SIDEWALK EASEMENT LINE
- PUBLIC UTILITIES EASEMENT LINE
- PUBLIC UTILITIES & PRESSURE IRRIGATION LINE
- BOISE CITY STREET LIGHT EASEMENT
- BOISE CITY STREET LIGHT EASEMENT, PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE

SEE SHEET 5 FOR PLAT NOTES, SEE SHEETS 5 FOR ADDITIONAL EASEMENT INFORMATION.

PROFESSIONAL LAND SURVEYOR LICENSE 11779 STATE OF IDAHO CODY M McCAMMON 7/24/2020

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C10	17.10	504.00	1°56'40"	N25°00'51"E	17.10
C11	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C12	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C13	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C14	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C15	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C16	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C17	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C19	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C22	17.10	516.00	1°53'57"	N25°02'12"E	17.10

LINE TABLE

LINE	BEARING	LENGTH
L1	N25°59'08"E	13.00
L2	S25°59'08"W	13.00
L3	N25°59'08"E	13.00
L4	S25°59'08"W	13.00
L17	S25°59'08"W	34.50
L18	S64°00'52"E	12.00
L19	S25°59'08"W	13.00
L20	N25°59'08"E	13.00
L21	S64°00'52"E	12.00
L22	S64°00'52"E	12.00
L23	S25°59'08"W	13.00
L24	N25°59'08"E	13.00
L25	S64°00'52"E	12.00
L26	S25°59'08"W	34.50
L27	S25°59'08"W	34.50

JOB NO. 19-005
SHEET 3 OF 7

IDAHO SURVEY GROUP, LLC
9665 W. EMERALD ST
BOISE, IDAHO 83704
(208) 846-8570

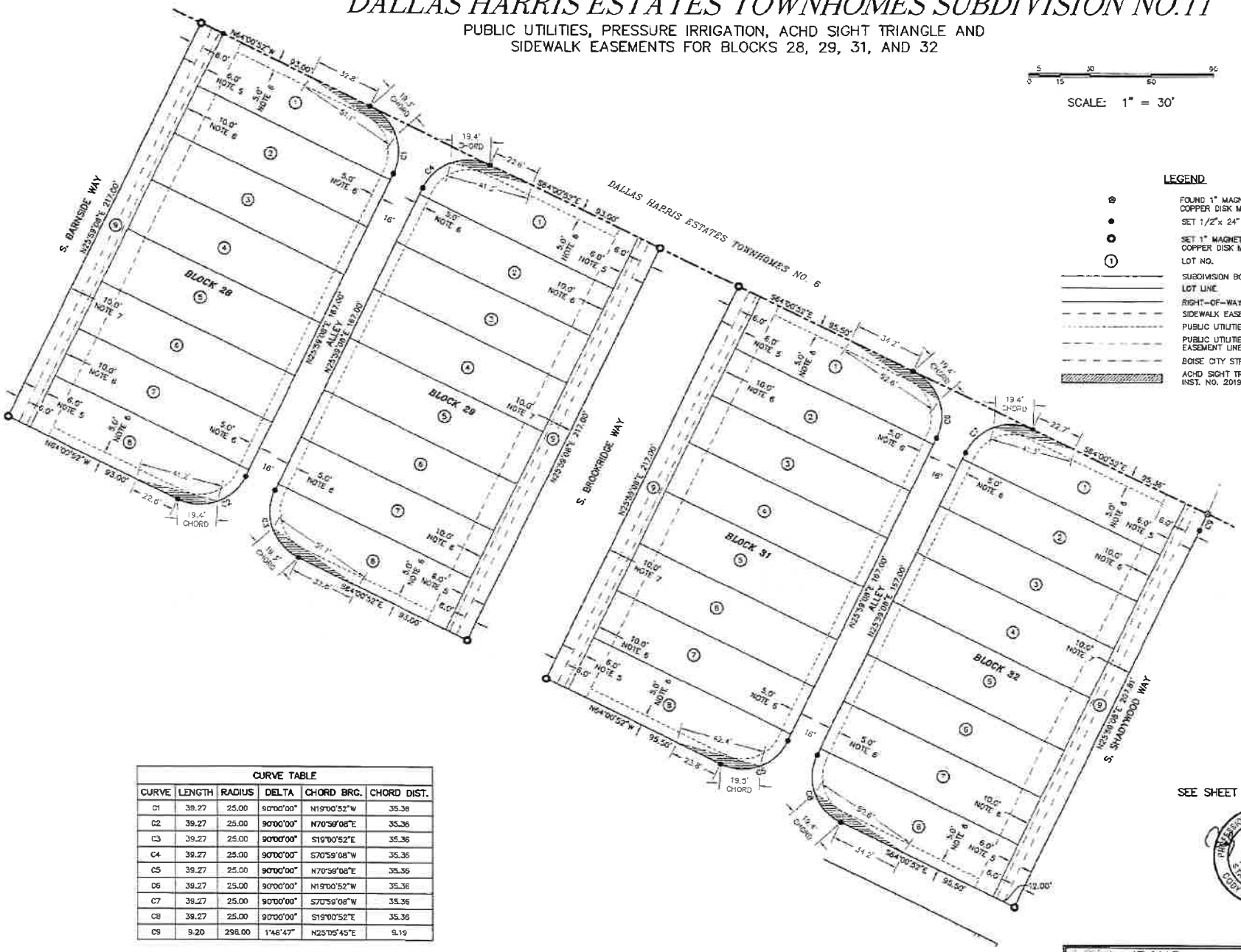
P:\Harris Ranch Estates\Townhome Plat\11 19-005\dwg\Plat\DHE Townhomes No 11 Plat.dwg 7/24/2020 12:39:33 PM

BK 118 Pg 18263

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

PUBLIC UTILITIES, PRESSURE IRRIGATION, ACHD SIGHT TRIANGLE AND SIDEWALK EASEMENTS FOR BLOCKS 28, 29, 31, AND 32

SCALE: 1" = 30'



LEGEND

- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015
- SET 1/2" x 24" IRON PIN, PLS 11779
- SET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- SIDEWALK EASEMENT LINE
- PUBLIC UTILITIES EASEMENT LINE
- PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE
- BOISE CITY STREET LIGHT EASEMENT
- ACHD SIGHT TRIANGLE EASEMENTS INST. NO. 2019-128837

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C1	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C2	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C3	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C4	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C5	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C6	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C7	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C8	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C9	9.20	298.00	1°46'47"	N25°05'45"E	9.19

SEE SHEET 5 FOR PLAT NOTES

PROFESSIONAL LAND SURVEYOR LICENSED No. 11779 STATE OF IDAHO CODY M. McCAMMON

JOB NO. 19-005
SHEET 4 OF 7

IDAHO SURVEY GROUP, LLC
9955 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 846-8570

BK 115 PG 15264

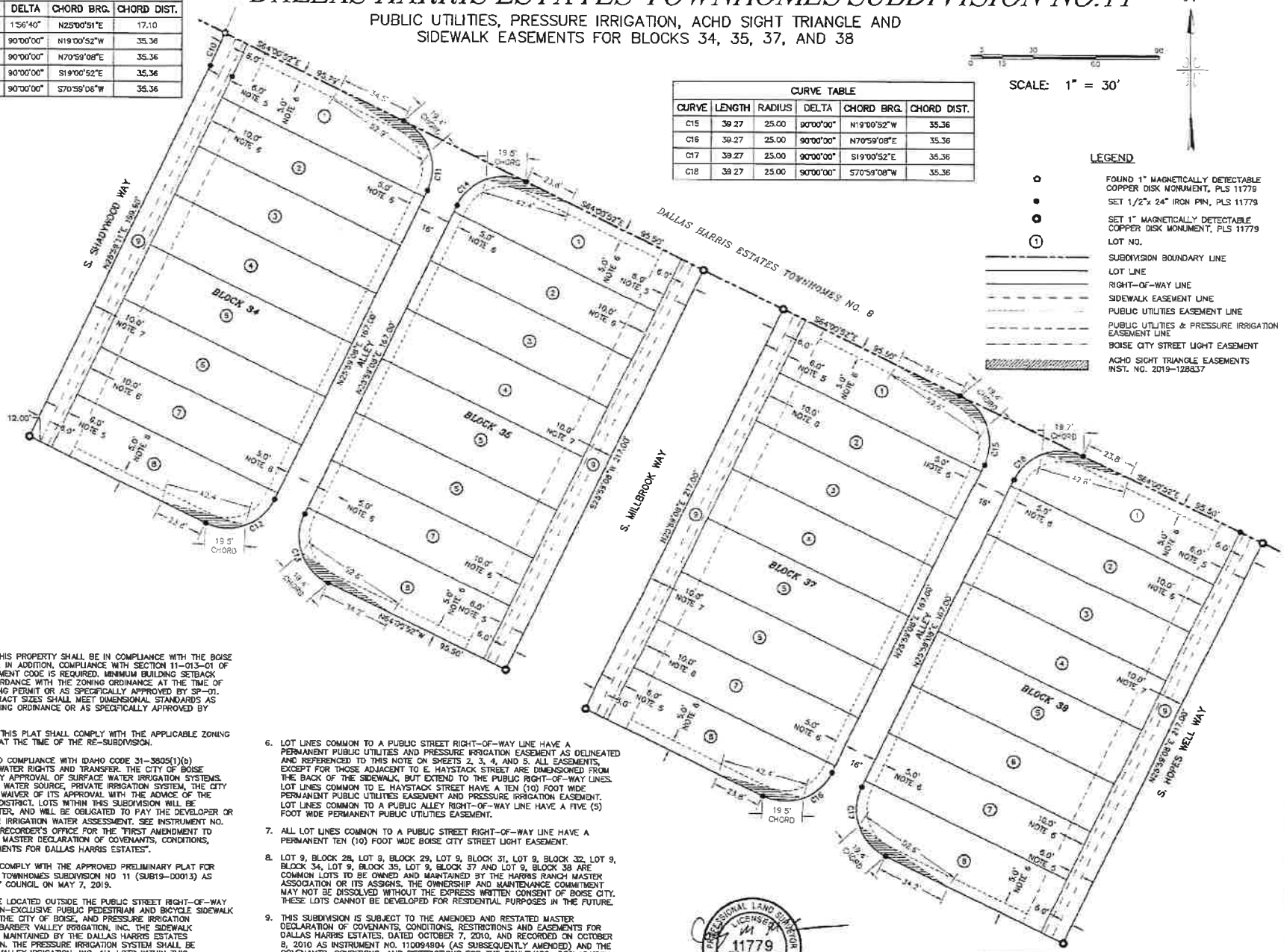
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

PUBLIC UTILITIES, PRESSURE IRRIGATION, ACHD SIGHT TRIANGLE AND SIDEWALK EASEMENTS FOR BLOCKS 34, 35, 37, AND 38

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C10	17.10	504.00	1°56'40"	N25°00'51"E	17.10
C11	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C12	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C13	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C14	39.27	25.00	90°00'00"	S70°59'08"W	35.36

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C15	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C16	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C17	39.27	25.00	90°00'00"	S19°00'52"E	35.36
C18	39.27	25.00	90°00'00"	S70°59'08"W	35.36

SCALE: 1" = 30'



LEGEND

- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- SET 1/2"x 24" IRON PIN, PLS 11779
- SET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- SIDEWALK EASEMENT LINE
- PUBLIC UTILITIES EASEMENT LINE
- PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE
- BOISE CITY STREET LIGHT EASEMENT
- ACHD SIGHT TRIANGLE EASEMENTS INST. NO. 2019-128837

NOTES:

1. THE DEVELOPMENT OF THIS PROPERTY SHALL BE IN COMPLIANCE WITH THE BOISE CITY DEVELOPMENT CODE. IN ADDITION, COMPLIANCE WITH SECTION 11-013-01 OF THE BOISE CITY DEVELOPMENT CODE IS REQUIRED. MINIMUM BUILDING SETBACK LINES SHALL BE IN ACCORDANCE WITH THE ZONING ORDINANCE AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT OR AS SPECIFICALLY APPROVED BY SP-01. ALL LOT, PARCEL AND TRACT SIZES SHALL MEET DIMENSIONAL STANDARDS AS ESTABLISHED IN THE ZONING ORDINANCE OR AS SPECIFICALLY APPROVED BY SP-01.
2. ANY RE-SUBDIVISION OF THIS PLAT SHALL COMPLY WITH THE APPLICABLE ZONING REGULATIONS IN EFFECT AT THE TIME OF THE RE-SUBDIVISION.
3. THIS PLAT IS SUBJECT TO COMPLIANCE WITH IDAHO CODE 31-3805(1)(b) CONCERNING IRRIGATION WATER RIGHTS AND TRANSFER. THE CITY OF BOISE ORDINANCE REQUIRES CITY APPROVAL OF SURFACE WATER IRRIGATION SYSTEMS. SINCE THIS IS A GROUND WATER SOURCE, PRIVATE IRRIGATION SYSTEM, THE CITY OF BOISE HAS ISSUED A WAIVER OF ITS APPROVAL WITH THE ADVICE OF THE BOISE-KUNA IRRIGATION DISTRICT. LOTS WITHIN THIS SUBDIVISION WILL BE PROVIDED IRRIGATION WATER, AND WILL BE OBLIGATED TO PAY THE DEVELOPER OR THEIR SUCCESSOR(S) FOR IRRIGATION WATER ASSESSMENT. SEE INSTRUMENT NO. 111031183, ADA COUNTY RECORDER'S OFFICE FOR THE "FIRST AMENDMENT TO AMENDED AND RESTATED MASTER DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR DALLAS HARRIS ESTATES".
4. THIS SUBDIVISION SHALL COMPLY WITH THE APPROVED PRELIMINARY PLAT FOR DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO 11 (SUB19-00013) AS APPROVED BY BOISE CITY COUNCIL ON MAY 7, 2019.
5. THE SIDEWALKS SHALL BE LOCATED OUTSIDE THE PUBLIC STREET RIGHT-OF-WAY IN A PERPETUAL AND NON-EXCLUSIVE PUBLIC PEDESTRIAN AND BICYCLE SIDEWALK EASEMENT, GRANTED TO THE CITY OF BOISE, AND PRESSURE IRRIGATION EASEMENT, GRANTED TO BARBER VALLEY IRRIGATION, INC. THE SIDEWALK IMPROVEMENTS SHALL BE MAINTAINED BY THE DALLAS HARRIS ESTATES HOMEOWNER'S ASSOCIATION. THE PRESSURE IRRIGATION SYSTEM SHALL BE MAINTAINED BY BARBER VALLEY IRRIGATION, INC. ALL LOTS WITHIN THIS SUBDIVISION ARE SUBJECT TO SIDEWALK EASEMENTS IN FAVOR OF THE CITY OF BOISE FOR PUBLIC USE AND PRESSURE IRRIGATION EASEMENT PER EASEMENT DOCUMENT RECORDED ON OCTOBER 30, 2019 AS INSTRUMENT NO. 2019-107415, OFFICIAL RECORDS OF ADA COUNTY, IDAHO.
6. LOT LINES COMMON TO A PUBLIC STREET RIGHT-OF-WAY LINE HAVE A PERMANENT PUBLIC UTILITIES AND PRESSURE IRRIGATION EASEMENT AS DELINEATED AND REFERENCED TO THIS NOTE ON SHEETS 2, 3, 4, AND 5. ALL EASEMENTS, EXCEPT FOR THOSE ADJACENT TO E. HAYSTACK STREET ARE DIMENSIONED FROM THE BACK OF THE SIDEWALK, BUT EXTEND TO THE PUBLIC RIGHT-OF-WAY LINES. LOT LINES COMMON TO E. HAYSTACK STREET HAVE A TEN (10) FOOT WIDE PERMANENT PUBLIC UTILITIES EASEMENT AND PRESSURE IRRIGATION EASEMENT. LOT LINES COMMON TO A PUBLIC ALLEY RIGHT-OF-WAY LINE HAVE A FIVE (5) FOOT WIDE PERMANENT PUBLIC UTILITIES EASEMENT.
7. ALL LOT LINES COMMON TO A PUBLIC STREET RIGHT-OF-WAY LINE HAVE A PERMANENT TEN (10) FOOT WIDE BOISE CITY STREET LIGHT EASEMENT.
8. LOT 9, BLOCK 28, LOT 9, BLOCK 29, LOT 9, BLOCK 31, LOT 9, BLOCK 32, LOT 9, BLOCK 34, LOT 9, BLOCK 35, LOT 9, BLOCK 37 AND LOT 9, BLOCK 38 ARE COMMON LOTS TO BE OWNED AND MAINTAINED BY THE HARRIS RANCH MASTER ASSOCIATION OR ITS ASSIGNS. THE OWNERSHIP AND MAINTENANCE COMMITMENT MAY NOT BE DISSOLVED WITHOUT THE EXPRESS WRITTEN CONSENT OF BOISE CITY. THESE LOTS CANNOT BE DEVELOPED FOR RESIDENTIAL PURPOSES IN THE FUTURE.
9. THIS SUBDIVISION IS SUBJECT TO THE AMENDED AND RESTATED MASTER DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR DALLAS HARRIS ESTATES, DATED OCTOBER 7, 2010, AND RECORDED ON OCTOBER 8, 2010 AS INSTRUMENT NO. 110094904 (AS SUBSEQUENTLY AMENDED) AND THE COVENANTS, CONDITIONS, AND RESTRICTIONS FOR THE BOULEVARD: DECLARATION OF COMMON MAINTENANCE AGREEMENT FOR THE BOULEVARD AT HARRIS RANCH, DATED AUGUST 14, 2015, AS INSTRUMENT NO. 2015-074988 (AS SUBSEQUENTLY AMENDED).

PROFESSIONAL LAND SURVEYOR LICENSED IN 11779 STATE OF IDAHO CODY M. MCCAMMON

JOB NO. 19-005
SHEET 5 OF 7

ISG IDAHO SURVEY GROUP, LLC
9955 W EMERALD ST.
BOISE, IDAHO 83704
(208) 846-8570

Bk 118 Pg 18265

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

CERTIFICATE OF OWNERS

KNOW ALL MEN BY THESE PRESENTS: THAT BARBER VALLEY DEVELOPMENT, INC., AN IDAHO CORPORATION, IS THE OWNER OF THE PROPERTY DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LOCATED WITHIN THE NORTHWEST 1/4 OF SECTION 29, TOWNSHIP 3 NORTH, RANGE 3 EAST, BOISE MERIDIAN, CITY OF BOISE, ADA COUNTY, IDAHO BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, FROM WHICH THE NORTH 1/4 CORNER OF SECTION 29 BEARS SOUTH 89°35'48" EAST, 2657.50 FEET; THENCE SOUTH 47°25'44" EAST, 751.86 FEET TO AN ANGLE POINT IN THE SOUTHERLY BOUNDARY LINE OF DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 6 AS FILED IN BOOK 112 OF PLATS AT PAGES 16451 THROUGH 16456, RECORDS OF ADA COUNTY, IDAHO, AND THE REAL POINT OF BEGINNING;

THENCE ALONG SAID SOUTHERLY BOUNDARY, SOUTH 64°00'52" EAST, 604.86 FEET TO THE INTERSECTION OF SAID SOUTHERLY BOUNDARY LINE AND THE SOUTHERLY RIGHT-OF-WAY LINE OF S. SHADYWOOD WAY AS DESCRIBED IN A WARRANTY DEED, RECORDED AS INSTRUMENT NO. 2017-034643, RECORDS OF ADA COUNTY, IDAHO;

THENCE ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, SOUTH 64°00'52" EAST, 42.86 FEET TO THE SOUTHWEST CORNER OF DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 8 AS FILED IN BOOK 114 OF PLATS AT PAGES 16999 THROUGH 17003, RECORDS OF ADA COUNTY, IDAHO;

THENCE ALONG THE SOUTHERLY BOUNDARY LINE OF SAID DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 8, SOUTH 64°00'52" EAST, 600.29 FEET;

THENCE LEAVING SAID SOUTHERLY BOUNDARY LINE, SOUTH 25°59'08" WEST, 462.00 FEET;

THENCE NORTH 64°00'52" WEST, 55.00 FEET;

THENCE NORTH 25°59'08" EAST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 233.00 FEET;

THENCE SOUTH 25°59'08" WEST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 67.00 FEET;

THENCE NORTH 25°59'08" EAST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 233.00 FEET;

THENCE SOUTH 25°59'08" WEST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 67.00 FEET;

THENCE NORTH 25°59'08" EAST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 528.00 FEET;

THENCE SOUTH 25°59'08" WEST, 13.00 FEET;

THENCE NORTH 64°00'52" WEST, 77.00 FEET;

THENCE NORTH 25°59'08" EAST, 69.00 FEET;

THENCE SOUTH 64°00'52" EAST, 12.00 FEET;

THENCE NORTH 25°59'08" EAST, 393.00 FEET TO THE REAL POINT OF BEGINNING.

CONTAINING 12.96 ACRES, MORE OR LESS.

IT IS THE INTENTION OF THE UNDERSIGNED TO HEREBY INCLUDE THE ABOVE DESCRIBED PROPERTY IN THIS PLAT AND TO DEDICATE TO THE PUBLIC, THE PUBLIC STREETS AND ALLEYS AS SHOWN ON THIS PLAT. THE EASEMENTS AS SHOWN ON THIS PLAT ARE NOT DEDICATED TO THE PUBLIC. HOWEVER, THE RIGHT TO USE SAID EASEMENTS IS HEREBY PERPETUALLY RESERVED FOR PUBLIC UTILITIES AND SUCH OTHER USES AS DESIGNATED WITHIN THIS PLAT, AND NO PERMANENT STRUCTURES ARE TO BE ERECTED WITHIN THE LINES OF SAID EASEMENTS. ALL LOTS IN THIS PLAT WILL BE ELIGIBLE TO RECEIVE WATER SERVICE FROM AN EXISTING SUEZ WATER IDAHO, INC. MAIN LINE LOCATED ADJACENT TO THE SUBJECT SUBDIVISION, AND SUEZ WATER IDAHO, INC. HAS AGREED IN WRITING TO SERVE ALL THE LOTS IN THIS SUBDIVISION.

OWNER:

IN WITNESS WHEREOF, THE GRANTORS HAVE CAUSED THIS INSTRUMENT TO BE SUBSCRIBED THIS 17th DAY OF April, 2020.

BARBER VALLEY DEVELOPMENT, INC., AN IDAHO CORPORATION

DOUGLAS FOWLER PRESIDENT

ACKNOWLEDGEMENT

STATE OF IDAHO)
) S.S.
COUNTY OF ADA)

ON THIS 17th DAY OF April, 2020, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED DOUGLAS FOWLER, KNOWN OR IDENTIFIED TO ME TO BE THE PRESIDENT OF BARBER VALLEY DEVELOPMENT, INC., AN IDAHO CORPORATION, THAT EXECUTED THE INSTRUMENT OR THE PERSON WHO EXECUTED THE INSTRUMENT ON BEHALF OF SAID CORPORATION, AND ACKNOWLEDGED TO ME THAT SUCH PERSON EXECUTED THE SAME.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL THE DAY AND YEAR IN THIS CERTIFICATE FIRST ABOVE WRITTEN.

NOTARY PUBLIC FOR IDAHO
RESIDING AT: Boise
MY COMMISSION EXPIRES: 7/29/2022

CERTIFICATE OF SURVEYOR

I, CODY M. McCAMMON, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR LICENSED BY THE STATE OF IDAHO, AND THAT THIS PLAT AS DESCRIBED IN THE "CERTIFICATE OF OWNERS" WAS DRAWN FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY DIRECT SUPERVISION AND ACCURATELY REPRESENTS THE POINTS PLATTED THEREON, AND IS IN CONFORMITY WITH THE STATE OF IDAHO CODE RELATING TO PLATS AND SURVEYS.

PROFESSIONAL LAND SURVEYOR LICENSED 11779 STATE OF IDAHO CODY M. McCAMMON

CODY M. McCAMMON, P.L.S. IDAHO NO. 11779

JOB NO. 19-005
SHEET 6 OF 7

IDAHO SURVEY GROUP, LLC
9955 W EMERALD ST
BOISE, IDAHO 83704
(208) 846-8570

BK 118 PG 18266

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11

APPROVAL OF ADA COUNTY HIGHWAY DISTRICT

THE FOREGOING PLAT WAS ACCEPTED AND APPROVED BY THE BOARD OF ADA COUNTY HIGHWAY DISTRICT COMMISSIONERS ON THE 15 DAY OF MAY, 2020

PRESIDENT, ACHD
Signed by Bruce S. Wong, Director for President

APPROVAL OF CENTRAL DISTRICT HEALTH DEPARTMENT

SANITARY RESTRICTIONS AS REQUIRED BY IDAHO CODE, TITLE 50, CHAPTER 13 HAVE BEEN SATISFIED ACCORDING TO THE LETTER TO BE READ ON FILE WITH THE COUNTY RECORDER OR HIS AGENT LISTING THE CONDITIONS OF APPROVAL. SANITARY RESTRICTIONS MAY BE RE-IMPOSED, IN ACCORDANCE WITH SECTION 50-1326, IDAHO CODE, BY ISSUANCE OF A CERTIFICATION OF DISAPPROVAL.

REHS 4.17.2020
CENTRAL DISTRICT HEALTH DEPARTMENT

APPROVAL OF CITY ENGINEER

I, THE UNDERSIGNED BOISE CITY ENGINEER, HEREBY STATE THAT THE RECOMMENDED CONDITIONS OF BOISE CITY HAVE BEEN SATISFIED FOR THIS PLAT.

7.30.2020
BOISE CITY ENGINEER
PE # 11185

APPROVAL OF CITY COUNCIL

I, THE UNDERSIGNED, CITY CLERK IN AND FOR THE CITY OF BOISE, ADA COUNTY, IDAHO, DO HEREBY CERTIFY THAT AT A REGULAR MEETING OF THE CITY COUNCIL HELD ON THE 8th DAY OF October, 2019 THIS PLAT WAS DULY ACCEPTED AND APPROVED.

CITY CLERK, BOISE, IDAHO Chief Deputy

CERTIFICATE OF COUNTY SURVEYOR

I, THE UNDERSIGNED, PROFESSIONAL LAND SURVEYOR, IN AND FOR ADA COUNTY, IDAHO, DO HEREBY CERTIFY THAT I HAVE CHECKED THIS PLAT AND THAT IT COMPLIES WITH THE STATE OF IDAHO CODE RELATING TO PLATS AND SURVEYS.

Jerry L. Hastings
COUNTY SURVEYOR
PLS 5359
7-30-2020

CERTIFICATE OF THE COUNTY TREASURER

I, THE UNDERSIGNED, COUNTY TREASURER IN AND FOR THE COUNTY OF ADA, STATE OF IDAHO, PER THE REQUIREMENTS OF I.C. 50-1308 DO HEREBY CERTIFY THAT ANY AND ALL CURRENT AND/OR DELINQUENT COUNTY PROPERTY TAXES FOR THE PROPERTY INCLUDED IN THIS PLAT HAVE BEEN PAID IN FULL. THIS CERTIFICATION IS VALID FOR THE NEXT THIRTY (30) DAYS ONLY.

07/31/2020
DATE

Elizabeth Mahn
COUNTY TREASURER
Per Deputy Treasurer

COUNTY RECORDER'S CERTIFICATE

STATE OF IDAHO }
COUNTY OF ADA } S.S.

I HEREBY CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD AT THE REQUEST OF BARBER VALLEY DEVELOPMENT, INC. AT 21 MINUTES PAST 3 O'CLOCK P. M. ON THIS 31st DAY OF July, 2020 IN BOOK 118 OF PLATS AT PAGES 18256 - 18266

INSTRUMENT NO. 2020-096848

DEPUTY

Phil McGrane
EX-OFFICIO RECORDER

$36.00
FEE

PROFESSIONAL LAND SURVEYOR LICENSED 11779 STATE OF IDAHO COPY M. McDANNON

JOB NO. 19-005
SHEET 7 OF 7

IDAHO SURVEY GROUP, LLC
9355 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 848-8570

RiveRidge
Engineering
Company

March 29, 2021

Doug Fowler
Barber Valley Development
877 W. main Street, Suite 501
Boise, ID 83702

RE: Dallas Harris Estates Townhomes Subdivision No. 11
Change Order No. 1 to the Harris Ranch CID Eligible Construction Project

Dear Mr. Fowler:

This letter is being submitted as support information to Change Order Request No. 1 from Knife River, due to the need to properly address these change order items for the record and to best provide back-up information, related to CID Reimbursement,

- Change Order Exhibit #1 – Exhibit #1 addresses the need to remove all sanitary Sewer Services and Domestic Water Services from the CID Eligible project and transfer to the Non-CID Eiligible Private Contract between Knife River and Barber Valley Development. These construction items were initially placed in the CID Contract, due to construction timing and the need to account for these costs with the initial CID bid Contract. It was agreed that once the Non-CID Eligible Contract was successfully negotiated, these items would be moved to that contract because these items are not reimbursable under the CID. These bid items - 7600, 7700, 8900, 9000, and 9100 total a reduction of ($149,382.00).

- Change Order Exhibit #2 – Exhibit #2 relates to an Ada County Highway District requirement to place concrete collars around all storm drain manholes and hydrodynamic separators along the new pond system. This work directive came during the ACHD final project inspection. As shown on the attached Exhibit, this resulted in a project cost increase of $3,010.00.

- Change Order Exhibit #3 – Exhibit #3 relates to the elimination of imported pit run roadway surface materials and the replacement with suitable pit run from the new pond construction for the project. The original bid items – 6000, 6200, 6300, and 6400 were considered imported pit run from the Knife River facility, because of the need for all pond excavation to be placed as lot fill for all lots of the project. At time of the construction of these access roads, (roads that would ultimately be public roadways for the overall project) the materials excavated from the ponds was determined to be suitable for placement on each of these access roads and therefore, no import of pit run from the Knife River gravel pit was required. The contract is changed to remove all imported pit run and replace with the

placement of the suitable pit run from the pond excavation. The resulting change to the contract is net reduction of ($562,412.00).

The Net Change Order #1 to the Project Contract is ($708,794.00). The new overall Project Contract is $5,244,552.30.

Please let me know if you have any questions, or concerns related to this Change Order #1 submittal.

Sincerely,

PROFESSIONAL ENGINEER
REGISTERED
9756
3-29-21
STATE OF IDAHO
DAVID G. POWELL

David G. Powell, P.E.

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180

CHANGE ORDER

(Instructions on next page) No. 1

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 11 CID Project**

DATE OF ISSUANCE – March 29, 2021

OWNER: **Barber Valley Development**

OWNER's Contract No.: **19028: CID Eligible Items**

CONTRACTOR – **Knife River**

You are directed to make the following changes in the Contract Documents.

Description: **This Change Order is related to multiple changes in the work that will be described in an attached letter and submittals from Knife River.**

Reason for Change Order: **Project changes related to environmental issues, changes in the work and removal of all sewer and water services from this contract.**

Attachments: **See attached items and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 5,953,346.30	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ 00.00	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 5,953,346.30	Contract Times prior to this Change Order Substantial Completion: Ready for final payment: N/A days or dates
Net increase (decrease) of the Change Order $ (708,794.00)	Net increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ 5,244,552.30	Contract Times with all approved Change Orders Substantial Completion: N/A Ready for final payment: days or dates

APPROVED:

By:

Owner (Authorized Signature)

Date: 4-16-21

ACCEPTED:

By:

Contractor (Authorized Signature)

Date:

EJCDC No. 1910-8-B (1990 Edition)
Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America

EXHIBIT # 3 (CID)

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 8

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT.

PERIOD TO: 6/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet. AIA Document G703. is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 3,989,761.40
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $199,488.07	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 199,488.07
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 3,790,273.33
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 3,186,155.98
8. CURRENT PAYMENT DUE		$ 604,117.35
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,163,072.97

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ 604,117.35

CONTRACTOR: Knife River

By: _____ Date: 6/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 604,117.35

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 6-30-20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 APPLICATION AND CERTIFICATION FOR PAYMENT · 1992 EDITION · AIA · ©1992 THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292
Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	80.00 %	280,000.00	60.00 %	210,000.00	20.00 %	70,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12895
Job Description HARRIS RANCH NO.11		
Invoice Date: 06/26/20	Appl No. 8	Adjust No.
Bill From: 06/01/20	Bill To: 06/24/20	Cust Ref No. 473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Mine [illegible]	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	0.00	0.00	6,310.00	176,680.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,000.00	80,000.00	0.00	0.00	2,000.00	80,000.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	0.00	0.00	8.00	11,600.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	0.00	0.00	6,520.00	110,840.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	0.00	0.00	410.00	41,000.00
	2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	0.00	0.00	3,969.00	87,318.00

3

KNIFE RIVER
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KNIFE RIVER CO.
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Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	0.00	0.00	300.00	22,500.00
	2600	15' Concrete Sidewalk	2,762.00	LF	55.00	151,380.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	0.00	0.00	19.00	20,235.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Contract No:	Project No.	Invoice No.
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Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

EXH #3

C O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
*	6000	Install Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
*	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
*	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
*	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

6

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 46	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

EXH #1

7

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" In Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	0.00	0.00	1,274.00	12,740.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
	11300	Flowering Plants In Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	
Bill From:	**Bill To:**	**Cust Ref No.**
06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacals	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	80.00 %	8,000.00	50.00 %	5,000.00	30.00 %	3,000.00
		ORIGINAL			$	5,953,346.30	$	3,989,761.40	$	3,353,848.40	$	635,913.00
		Subtotal Amount:			$	5,953,346.30	$	3,989,761.40	$	3,353,848.40	$	635,913.00
RETN		RETAINAGE						(199,488.07)		(167,692.42)		(31,795.65)
		Total Invoice Amount:					$	3,790,273.33	$	3,186,155.98	$	604,117.35

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KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:

Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C-D	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	3,186,155.98
Current Invoices:	$	604,117.35
Total Amount Billed to Date:	$	3,790,273.33
Total Payments Received to Date:	$	(3,185,355.98)
Total Outstanding	$	604,917.35

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KNIFE RIVER
AN MDU RESOURCES COMPANY

5450 W. Gowen Road
Boise, ID 83709
(208) 362-6152
(208) 362-6199 FAX

EXHIBIT #2
CID
Southern Idaho Division

March 17, 2021

Dave Powell
RiveRidge Engineering
2447 Vista Ave
Boise, ID 83705

Subject: Dallas Harris Estates #11

Re: Installation Of Concrete Collars On Hydro Dynamic Separators

Dear Dave,

ACHD required concrete collars be placed on Hydrodynamic Separator accesses. This was not shown in plans.

Add: **7 EA Concrete Collars @ $430.00 Per EA = $3,010.00**

The total for this additional work is **$3,010.00.**

Please review these items and let me know if you have any questions.

Sincerely,

Jeff Korsen
Project Manager

KNIFE RIVER
AN MDU RESOURCES COMPANY

5450 W. Gowen Road
Boise, ID 83709
(208) 362-6152
(208) 362-6199 FAX

EXHIBIT #3
CID

Southern Idaho Division

March 17, 2021

Dave Powell
RiveRidge Engineering
2447 Vista Ave
Boise, ID 83705

Subject: Dallas Harris Estates #11 CID

Re: Access Road Change in Scope of Work

Dear Dave,

At the time of bid the site required all the material from the pond excavation to be used on the site roads and lots and that imported pit run be used for the access roads. Material was secured from other sites and the pit run material from the ponds was used to build the access roads.

Deduct: 1 LS Install Old Hickory Gravel Access Road @ ($200,000.00)
Add: 7,345 CY Place Material From Pond @ $4.00 Per CY = $29,380.00
Deduct: 1 LS Install Clinch Way Gravel Access Road @ ($115,000.00)
Add: 4,194 CY Place Material From Pond @ $4.00 Per CY = $16,776.00
Deduct: 1 LS Install Haystack Gravel Access Road @ ($230,000.00)
Add: 8,664 CY Place Material From Pond @ $4.00 Per CY = $34,656.00
Deduct: 1 LS Install Barnside Gravel Access Road @ ($115,000.00)
Add: 4,194 CY Place Material From Pond @ $4.00 Per CY = $16,776.00

The total for this additional work is **($562,412.00.)**

Please review these items and let me know if you have any questions.

Sincerely,

Jeff Korsen
Project Manager

CHANGE ORDER

(Instructions on next page) No. 2

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 11 CID Project**

DATE OF ISSUANCE – April 5, 2021

OWNER: **Barber Valley Development**

OWNER's Contract No.: **19028: CID Eligible Items**

CONTRACTOR – **Knife River**

You are directed to make the following changes in the Contract Documents.

Description: **This Change Order is related to items 130, 200, and 270 of the Knife River Application and Certification for payment form and consists of reduced costs for slope stabilization of the ponds.**

Reason for Change Order: **Reduced coverage and costs submitted by Syman, LLC and passed through without markup by Knife River. Original cost for these 3 Items was $23,000.00, reduced to $10,091.28**

Attachments: **See attached items and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 5,253,346.30	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ (708,794.00)	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 5,244,552.30	Contract Times prior to this Change Order Substantial Completion: Ready for final payment: N/A days or dates
Net Increase (decrease) of the Change Order $ (12,908.72)	Net Increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ 5,231,643.58	Contract Times with all approved Change Orders Substantial Completion: N/A Ready for final payment: days or dates

APPROVED:

By: Owner (Authorized Signature)

Date: 4-16-21

ACCEPTED:

By: Contractor (Authorized Signature)

Date:

SYMAN
Erosion & Sediment Control

Syman, LLC
2101 Delta Dr.
Nampa ID 83687
(208) 287-8420

www.symancompany.com

Invoice

#30107
Invoice Date: 3/4/2021
Due Date: 4/3/2021

Knife River
5450 W Gowen Road
Boise ID 83709
United States

Project	Terms	Due Date	PO #	Memo
202171 Dallas Harris Estates	Net 30	4/3/2021	26868 1-J	

Item	Quantity	Units	Rate	Amount	Tax
Hydroseed Hydro-seed - Apply Seed Mix with Mulch, Fertilizer & Tackifier	4	ACR	$2,476.57	$9,906.28	
Mileage/Mob Mobilization of Job Crew and Material to Jobsite - 3/3/2021	1	EA	$185.00	$185.00	

Original Hence 103,200,270
Slope Stabilization $23,000.00
Hydroseeding - $10,091.28
DEDUCTION ($12,908.72)

Subtotal	$10,091.28
Tax Total	$0.00
Invoice Total	**$10,091.28**
Amount Paid	$0.00
Balance Due	**$10,091.28**

4/5/21

CHANGE ORDER

(Instructions on next page) No. 3

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 11 CID Project**

DATE OF ISSUANCE – June 1, 2021

OWNER: **Barber Valley Development**

OWNER's Contract No.: **19028: CID Eligible Items**

CONTRACTOR – **Knife River**

You are directed to make the following changes in the Contract Documents.

Description: **This Change Order is related to item 12600 of the Knife River Application and Certification for payment form and consists of the removal of this Silt Fence Item.**

Reason for Change Order: **Due to contractor ways and means, there was no need for placement of silt fence for this project and is, therefore eliminated. Original cost for this item was $6,250.**

Attachments: **See attached items and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 5,953,346.30	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ (721,702.72)	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 5,231,643.58	Contract Times prior to this Change Order Substantial Completion: Ready for final payment: N/A days or dates
Net increase (decrease) of the Change Order $ (6,250.00)	Net increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ 5,225,393.58	Contract Times with all approved Change Orders Substantial Completion: N/A Ready for final payment: days or dates

APPROVED:

By: Owner (Authorized Signature)

Date:

ACCEPTED:

By: Contractor (Authorized Signature)

Date:

DW 6/2/21

CHANGE ORDER

INSTRUCTIONS

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order shall be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to Owner for approval. Engineer should make distribution of executed copies after approval by Owner.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION OF ITEMS
Revised 9/07/2021

1

2

PROFESSIONAL ENGINEER
REGISTERED
5756
3 7·21
STATE OF IDAHO
DAVID G. POWELL

This evaluation is being revised and updated to reflect the Jim Pardy review comments to Hethe Clark Dated August 16, 2021. Items 1 - 6 of that letter titled "Proof of Public Bidding, record plat and construction drawings" are not a part of this revision. Item 7 and items 1 - 6 of the letter titled "Requested contract reimbursable found in Knife River contract" are addressed below.

Item 1 - Items 150 - 220 of the Knife River contract are specifically related to clearing and grubbing of large concrete beams and ballasts related to the original logging operation that were left within the limits of the new pond sites and required either relocation, or removal. These were broken out separately, due the magnitude of the anticipated work.

Item 2 - Items 1400 - 1600 of the Knife River contract are specifically related to the public roadways and do not cover any work related to the alley construction. All work related to the alley construction was contracted separately with Knife River as Non-CID related construction of the overplot earthwork, the alley construction and all storm drain pipe, inlets and manholes within the limits of the alleys.

Item 3 - Items 3000 - 4300 are all storm drain related items associated with the public roadways and do not include those segments of pipe, inlets and manholes located within the limits of the alleys and are therefore deemed reimbursable under this request.

Item 4 - Items 6000 - 6500 are now removed with this revision

Item 5 - Items 7800 - 8800 are now removed with this revision.

Item 6 - Items 9200 - 10900 are now removed with this revision.

Item 7 - Items 11000 - 11400 and 12000 - 12200 are now removed with this revision.

ITEM	ITEM EXPLANATION		
10 - 30	Mobilization, Bonds and Insurance related to the construction of the ponds and roadway CID Eligible items	$	377,000.00
40 - 70	Work directly related to the construction of the roadways measuring from 5' behind sidewalk to 5' behind sidewalk to provide a stable foundation for sidewalk construction given that structural fill depths are up to 5' deep.	$	318,200.00
80 - 130	Complete construction of the easterly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	405,220.00
140 - 200	Complete construction of the middle regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	337,785.00
210 - 270	Complete construction of the westerly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	145,870.00
1400	Work element required prior to placement of structural fill of sidewalks and roadways	$	33,251.40
1500 - 2900	All work related to the construction of the roadways and sidewalks as CID Eligible items.	$	979,688.00
3000 - 5900	All work related to the construction of the new storm water collection system within the project roadways and within the limits of the new regional storm water ponds as CID Eligible items	$	1,022,958.00
6000 - 6500	All related work elements for access roads are now removed from this request.		
6600 - 6800	The underdrain system was installed in the early phases of the development to collect shallow groundwater to increase groundwater depths to avoid water from entering the crawl spaces of individual residences and is determined not to be CID eligible work.		
6900	This work is related to greenbelt repair due to crossings of the greenbelt with the new storm drain piping and outlet to the Walling Creek as CID Eligible items	$	5,000.00
7000 - 7500	This section is for the sanitary sewer main lines and manholes only and is eligible through through the statute. This work does not include services	$	281,556.00
7600 - 7700	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non CID contract was secured, these sanitary sewer services were removed from this CID contract by Change Order. Refer to Change Order 1 below		
7800 - 8800	All related work elements for the water system are now removed from this request.		
8900 - 9100	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non CID contract was secured, these domestic water services were removed from this CID contract by Change Order. Refer to Change Order 1 below which will show the removal of item 8900. Items 9000 and 9100 are also being eliminated from reimbursement because they are services to individual commercial buildings and not for the overall use of the district.		
9200 - 10900	All related work elements for the pressure irrigation and fine irrigation systems are now removed from this request.		
11000 - 11400	All related work elements for the project landscaping are removed from this request.		
11500 - 11900	These items are street signs, barricades and street lights and deemed eligible for reimbursement	$	67,320.00
12000 - 12200	All related work elements for the project sidewalk amenities are removed from this request.		
12300 - 12800	These items are related to pavement markings and construction SWPPP and are considered essential for the projection of the site and surrounding properties and Boise River from potential contamination and are considered CID Eligible items.	$	29,905.00
Change Order 1	Change Order Exhibit 1 - is for the removal of sewer and water services that have been removed from the line items 7600,7700,8900and 9100, so are not included in this change order.		
	Change Order Exhibit 2 - is for concrete collars for storm drain system and have been accepted by City Engineer for reimbursement.	$	3,010.00
	Change Order Exhibit 3 - is for gravel access roads that have been denied for reimbursement be City Engineer.		
	The net eligible amount of Change Order 3 is the $3,010.00 for manhole collars.		
Change Order 2	Change Order 2 was a reduction in quantity and cost for the revegetation around the storm water ponds.	$	(12,908.72)
Change Order 3	Due to ways and means and project scheduling, the use of this silt fence on the project was not needed. Item 12600 is now removed from contract by this change order	$	(6,250.00)
Total for reimbursement		**$**	**3,987,604.68**
Original Contract Cost		$	5,953,346.30

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION OF ITEMS
Revised 8/24/2021

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID G. POWELL 8-24-21

This evaluation is being revised and updated to reflect the Jim Pardy review comments to Hethe Clark Dated August 16, 2021 Items 1 - 6 of that letter titled "Proof of Public Bidding, record plat and construction drawings" are not a part of this revision Item 7 and items 1 - 6 of the letter titled "Requested contract reimbursable found in Knife River contract" are addressed below

Item 1 Items 150 - 220 of the Knife River contract are specifically related to clearing and grubbing of large concrete beams and ballasts related to the original logging operation that were left within the limits of the new pond sites and required either relocation, or removal. These were broken out separately, due the magnitude of the anticipated work

Item 2 Items 1400 - 1600 of the Knife River contract are specifically related to the public roadways and do not cover any work related to the alley construction. All work related to the alley construction was contracted separately with Knife River as Non-CID related construction of the overplot earthwork, the alley construction and all storm drain pipe, inlets and manholes within the limits of the alleys

Item 3 Items 3000 - 4300 are all storm drain related items associated with the public roadways and do not include those segments of pipe, inlets and manholes located within the limits of the alleys and are therefore deemed reimbursable under this request

Item 4 Items 6000 - 6500 are now removed with this revision

Item 5 Items 7800 - 8800 are now removed with this revision.

Item 6 Items 9200 - 10900 are now removed with this revision

Item 7 Items 11000 - 11400 and 12000 - 12200 are now removed with this revision

ITEM	ITEM EXPLANATION		
10 - 30	Mobilization, Bonds and insurance related to the construction of the ponds and roadway CID Eligible items	$	377,000.00
40 - 70	Work directly related to the construction of the roadways measuring from 5' behind sidewalk to 5' behind sidewalk to provide a stable foundation for sidewalk construction given that structural fill depths are up to 5' deep.	$	318,200.00
80 - 130	Complete construction of the easterly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	405,220.00
140 - 200	Complete construction of the middle regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	337,785.00
210 - 270	Complete construction of the westerly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	145,870.00
1400	Work element required prior to placement of structural fill of sidewalks and roadways	$	33,251.40
1500 - 2900	All work related to the construction of the roadways and sidewalks as CID Eligible items.	$	979,688.00
3000 - 5900	All work related to the construction of the new storm water collection system within the project roadways and within the limits of the new regional storm water ponds as CID Eligible items	$	1,022,958.00
6000 - 6500	All related work elements for access roads are now removed from this request.		
6600 - 6800	The underdrain system was installed in the early phases of the development to collect shallow groundwater to increase groundwater depths to avoid water from entering the crawl spaces of individual residences and is determined not to be CID eligible work.		
6900	This work is related to greenbelt repair due to crossings of the greenbelt with the new storm drain piping and outlet to the Walling Creek as CID Eligible items	$	5,000.00
7000 - 7500	This section is for the sanitary sewer main lines and manholes only and is eligible through through the statute. This work does not include services	$	281,556.00
7600 - 7700	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non CID contract was secured, these sanitary sewer services were removed from this CID contract by Change Order. Refer to Change Order 1 below		
7800 - 8800	All related work elements for the water system are now removed from this request		
8900 - 9100	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non CID contract was secured, these domestic water services were removed from this CID contract by Change Order. Refer to Change Order 1 below which will show the removal of item 8900. Items 9000 and 9100 are also being eliminated from reimbursement because they are services to individual commercial buildings and not for the overall use of the district		
9200 - 10900	All related work elements for the pressure irrigation and line irrigation systems are now removed from this request.		
11000 - 11400	All related work elements for the project landscaping are removed from this request		
11500 - 11900	These items are street signs, barricades and street lights and deemed eligible for reimbursement	$	67,320.00
12000 - 12200	All related work elements for the project sidewalk amenities are removed from this request		
12300 - 12800	These items are related to pavement markings and construction SWPPP and are considered essential for the projection of the site and surrounding properties and Boise River from potential contamination and are considered CID Eligible items.	$	29,905.00
Change Order 1	Change Order 1 included the adjustment of three contract elements, (1) including the removal of sanitary sewer and domestic water services from the CID contract, items 7600 - 7700 and 8900. Items 9000 and 9100 are being removed from the reimbursement request; (2) increased costs related to concrete collars of all storm drain lids within gravel accesses; (3) The change in materials from imported pit run to storm drain pond excavated pit run for the required accesses, items 6000 - 6600. This item 3 is removed from this change order for reimbursement, because all of these items have been removed from eligibility by the City.	$	(146,382.00)
Change Order 2	Change Order 2 was a reduction in quantity and cost for the revegetation around the storm water ponds.	$	(12,908.72)
Change Order 3	Due to ways and means and project scheduling, the use of this silt fence on the project was not needed. Item 12600 is now removed from contract by this change order	$	(6,250.00)

Total for reimbursement	$	**3,838,212.68**
Original Contract Cost	$	**5,959,346.30**

August 16, 2021

T. Hethe Clark
Clark Wardle
251 E. Front Street, Sulte 230
Boise, ID 83701

Re: Dallas Harris Estates Townhomes Subdivision No. 11 Improvements – CID Reimbursement

Dear Mr. Clark,

The District has received and reviewed the June 17, 2021 "binder" for the *Dallas Harris Estates Townhomes Subdivision No. 11 Improvements – Construction of Roadways for the benefit of the Harris Ranch Community Infrastructure District*. The District is requesting the following items be addressed and a revised "binder" be re-submitted no later than August 25, 2021.

Proof of public bidding, recorded plat and construction record drawings:

1. Evidence of public bidding advertisement
2. Bidders' tabulations
3. Notice of award
4. Construction contract
5. Record construction drawings
6. Recorded subdivision plat
7. Acceptance of sanitary sewer by City of Boise
8. Acceptance of streetlights by City of Boise
9. Acceptance and agreement for ownership and maintenance of stormwater ponds
10. Update the developer engineer's certification evaluation and explanation to reflect items listed below

Requested contract reimbursables found in Knife River contract:

1. Provide clarification on what Bid Item 150 and 220 "Removal Concrete Beams and Ball" is.
2. Request RiveRidge Engineering to verify that bid items 1400 – 1600 quantities (subgrade prep, 6" minus pitrun, and ¾" road base) does not include materials related to alley construction.
3. Remove related alley stormwater infrastructure quantities from reimbursement request.
4. Eligible reimbursement items require community infrastructure to be publicly owned by this state or a political subdivision. Based on this requirement remove reimbursement request for Bid Items 6000 – 6500 Gravel Access Road.
5. Eligible reimbursement items require community infrastructure to be publicly owned by this state or a political subdivision. Based on this requirement remove reimbursement request for SUEZ Idaho related items (Bid Items 7800 – 8800).
6. Eligible reimbursement items require community infrastructure to be publicly owned by this state or a political subdivision. Based on this requirement remove reimbursement request for pressure irrigation system related items (Bid Items 9200 – 10900).
7. Eligible reimbursement items require community infrastructure to be publicly owned by this state or a political subdivision. Based on this requirement remove reimbursement request for

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 11
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION OF ITEMS
June 7, 2021

PROFESSIONAL ENGINEER REGISTERED 5756 6-9-21 STATE OF IDAHO DAVID G. POWELL

ITEM	ITEM EXPANATION		
10 - 30	Mobilization, Bonds and Insurance related to the construction of the ponds and roadway CID Eligible Items	$	377,000.00
40 - 70	Work directly related to the construction of the roadways measuring from 5' behind sidewalk to 5' behind sidewalk to provide a stable foundation for sidewalk construction given that structural fill depths are up to 5' deep.	$	318,200.00
80 - 130	Complete construction of the easterly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	405,220.00
140 - 200	Complete construction of the middle regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	337,785.00
210 - 270	Complete construction of the westerly regional storm water pond as CID eligible items. The ornamental fence is required for security of the wet pond	$	145,870.00
1400	Work element required prior to placement of structural fill of sidewalks and roadways	$	33,251.40
1500 - 2900	All work related to the construction of the roadways and sidewalks as CID Eligible items.	$	979,688.00
3000 - 5900	All work related to the construction of the new storm water collection system within the project roadways and within the limits of the new regional storm water ponds as CID Eligible items	$	1,022,958.00
6000 - 6400	The project required gravel access roads for Old Hickory, Cinch, Barnside and Haystack to allow access to water, sewer and storm drain mains within these roadway limits. These Temporary access roads will be converted to permanent paved roadways with future development in these areas. Note, Change Order 1 below that clarifies that pit run from storm drain ponds met ACHD structural criteria for subbase and therefore, eliminated need for imported pit run and a significant cost reduction to these items.	$	670,000.00
6500	This access is for ACHD access to storm drain structures adjacent to storm drain ponds as CID Eligible Item	$	10,000.00
6600 - 6800	The underdrain system was installed in the early phases of the development to collect shallow groundwater to increase groundwater depths to avoid water from entering the crawl spaces of individual residences and is determined not to be CID eligible work	$	26,870.00
6900	This work is related to greenbelt repair due to crossings of the greenbelt with the new storm drain piping and outlet to the Walling Creek as CID Eligible Items	$	5,000.00
7000 - 7500	This section is for the sanitary sewer main lines and manholes only and is eligible through through the statute. This work does not include services	$	281,556.00
7600 - 7700	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non-CID contract was secured, these sanitary sewer services were removed from this CID contract by Change Order. Refer to Change Order 1 below	$	73,382.00
7800 - 8800	This section is for the domestic water main lines and fittings only and is considered eligible because the water system and Suez Idaho is controlled through the PUC. This series of items is under further review by CID attorney for acceptance.	$	382,100.00
8900 - 9100	These items were included in the original bid, due to uncertainty of ability to negotiate the Non-CID elements of this project. Once the Non-CID contract was secured, these domestic water services were removed from this CID contract by Change Order. Refer to Change Order 1 below which will show the removal of item 8900. Items 9000 and 9100 are also being eliminated from reimbursement because they are services to individual commercial buildings and not for the overall use of the district	$	76,000.00
9200 - 10400	These items are all related to the pressure irrigation system for the development. This system was required by City and State codes to deliver irrigation through the large surface water right for the development and are therefore, considered CID Eligible Items.	$	219,948.00
10500 - 11300	These items are all related to the fine pressure irrigation system, controls and landscaping and are considered CID Eligible Items	$	168,092.90
11400 - 12300	These items are amenities, striping and lighting for the roadways and approved 15' wide urban roadways and are considered CID Eligible Items	$	394,520.00
12400 - 12800	All of these items are related to the EPA required SWPPP for the project and are all considered essential for the protection of the site and surrounding properties and Boise River from potential contamination and are considered CID Eligible Items.	$	25,905.00
Change Order 1	Change Order 1 included the adjustment of three contract elements, (1) including the removal of sanitary sewer and domestic water services from the CID contract, Items 7600 - 7700 and 8900. Items 9000 and 9100 are being removed from the reimbursement request; (2) increased costs related to concrete collars of all storm drain lids within gravel accesses; (3) The change in materials from imported pit run to storm drain pond excavated pit run for the required accesses, Items 6000 - 6600.	$	(708,794.00)
Change Order 2	Change Order 2 was a reduction in quantity and cost for the revegetation around the storm water ponds.	$	(12,908.72)
Change Order 3	Due to ways and means and project scheduling, the use of this silt fence on the project was not needed. Item 12600 is now removed from contract by this change order	$	(6,250.00)
Items 6600-6800	These items are being removed as described above	$	(26,870.00)
		$	5,198,523.58

landscaping and other related amenities items (Bid Items 11000 – 11400 and Bid Items 12000-12200).

Please contact me with any questions or clarifications you may have.

Respectfully,

Jim Pardy, P.E.
District Engineer

Knife River
Dallas Harris Estates Townhomes #11

Inovice Date	Invoice Number	Amount Billed	Check Number	Date Paid	Amount Paid
11/25/2019	1	$ 64,125.00	5898	1/14/2020	$ 64,125.00
12/25/2019	2	$ 155,700.25	5924	2/13/2020	$ 155,700.25
1/25/2020	3	$ 434,447.35	5985	3/11/2020	$ 434,447.35
2/25/2020	4	$ 925,913.70	6021	4/13/2020	$ 925,913.70
3/25/2020	5	$ 902,380.87	6035	5/14/2020	$ 902,380.87
4/25/2020	6	$ 352,704.98	6038	5/14/2020	$ 352,704.98
5/25/2020	7	$ 350,883.83	6073 & 6093	5/31/2020	$ 350,883.83
6/25/2020	8	$ 604,117.35	6116	6/30/2020	$ 604,117.35
7/25/2020	9	$ 637,425.30	6182	9/14/2020	$ 637,425.30
8/25/2020	10	$ 161,472.35	6202	10/15/2020	$ 161,472.35
9/25/2020	11	$ 314,820.50	6217	10/15/2020	$ 314,820.50
4/8/2021	12	$ 60,132.42	6310	4/12/2021	$ 60,132.42
5/31/2021	13	$ -			$ -
5/31/2021	14	$ 261,269.68	6369	6/2/2021	$ 261,269.68
		$ 5,225,393.58			**$ 5,225,393.58**
Adjustments*		$ 1,237,788.90			$ 1,237,788.90
Total:		**$ 3,987,604.68**			**$ 3,987,604.68**

*See 6E for detail

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 1

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 11/25/2019

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 67,500.00
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $3,375.00	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 3,375.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 64,125.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ -
8. CURRENT PAYMENT DUE		$ 64,125.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 5,889,221.30

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ 64,125.00

CONTRACTOR: Knife River

By: _____ Date: 11/25/2019

State of: County of:
Subscribed and sworn to before me this day of
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 64,125.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 11/25/19

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12180

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
11/21/19	1	

Bill From:	Bill To:	Cust Ref No.
11/01/19	11/21/19	473766

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
10	Mobilization	1.00	LS	350,000.00	350,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	0.00 %	0.00	100.00 %	25,000.00
30	Insurance	1.00	LS	2,000.00	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	10,000.00	40,000.00	0.00	0.00	10,000.00	40,000.00
50	Over Excavate & Re-Comp Exist	1.00	LS	19,000.00	19,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	0.00	0.00	0.00	0.00	0.00	0.00
90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	0.00	0.00	0.00	0.00	0.00	0.00
100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	0.00	0.00	0.00	0.00	0.00	0.00
150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	0.00	0.00	0.00	0.00	0.00	0.00
170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
180	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN ODU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12180
Job Description HARRIS RANCH NO.11		
Invoice Date: 11/21/19	Appl No. 1	Adjust No.
Bill From: 11/01/19	Bill To: 11/21/19	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	220	Removal Concrete Beams & Balls	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,970.00	CY	15.00	73,050.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	0.00	0.00	0.00	0.00	0.00	0.00
	2100	Alloy Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12180
Job Description HARRIS RANCH NO.11		
Invoice Date: 11/21/19	Appl No. 1	Adjust No.
Bill From: 11/01/19	Bill To: 11/21/19	Cust Ref No. 473766

C/O Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
2700	3/4" Road Basr For 15' Sidewal	620.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3000	12" SD Main	2,970.00	LF	35.00	103,950.00	0.00	0.00	0.00	0.00	0.00	0.00
3100	15" SD Main	277.00	LF	39.00	10,803.00	0.00	0.00	0.00	0.00	0.00	0.00
3200	18" SD Main	2,252.00	LF	53.00	119,356.00	0.00	0.00	0.00	0.00	0.00	0.00
3300	24" SD Main	1,811.00	LF	68.00	123,148.00	0.00	0.00	0.00	0.00	0.00	0.00
3400	30" SD Main	1,031.00	LF	82.00	84,542.00	0.00	0.00	0.00	0.00	0.00	0.00
3500	36" SD Main	1,096.00	LF	94.00	103,024.00	0.00	0.00	0.00	0.00	0.00	0.00
3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
3800	24" End Section	5.00	EA	500.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN RDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12180
Job Description HARRIS RANCH NO.11		
Invoice Date: 11/21/19	Appl No. 1	Adjust No.
Bill From: 11/01/19	Bill To: 11/21/19	Cust Ref No. 473766

Crit	Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Customer:

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12180
Job Description HARRIS RANCH NO.11		
Invoice Date: 11/21/19	Appl No. 1	Adjust No.
Bill From: 11/01/19	Bill To: 11/21/19	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	116,000.00	116,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	0.00	0.00	0.00	0.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin u	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	0.00	0.00	0.00	0.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Progress Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12180

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
11/21/19	1	

Bill From:	Bill To:	Cust Ref No.
11/01/19	11/21/19	473766

Bid Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
7600	4" Sewer Services (Includes 4e	69.00	EA	840.00	57,960.00	0.00	0.00	0.00	0.00	0.00	0.00
7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	0.00	0.00	0.00	0.00	0.00	0.00
7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	0.00	0.00	0.00	0.00	0.00	0.00
7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	0.00	0.00	0.00	0.00	0.00	0.00
8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	0.00	0.00	0.00	0.00	0.00	0.00
8400	8" Fittings	1.00	LS	3,300.00	3,300.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	0.00	0.00	0.00	0.00	0.00	0.00
8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	0.00	0.00	0.00	0.00	0.00	0.00
9000	2" Water Service	4.00	EA	3,800.00	15,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	0.00	0.00	0.00	0.00	0.00	0.00
9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	0.00	0.00	0.00	0.00	0.00	0.00
9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12180

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
11/21/19	1	

Bill From:	Bill To:	Cust Ref No.
11/01/19	11/21/19	473766

C/O Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9600	1" In Service	16.00	EA	525.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9700	MainLine Drain	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9800	6" Fittings	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
9900	4" Fittings	1.00	LS	13,000.00	13,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
10000	10" Sleeve	216.00	LF	20.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
10100	8" Sleeve	936.00	LF	15.00	14,040.00	0.00	0.00	0.00	0.00	0.00	0.00
10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
10300	2" Sleeve	938.00	LF	3.50	3,276.00	0.00	0.00	0.00	0.00	0.00	0.00
10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	0.00	0.00	0.00	0.00	0.00	0.00
10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	0.00	0.00	0.00	0.00	0.00	0.00
10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12180

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
11/21/19	1	
Bill From:	**Bill To:**	**Cust Ref No.**
11/01/19	11/21/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O Item	Description	Units	UM	Unit Price	Extension	Total Units to Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
11400	Side Street Trash Receptacals	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	0.00 %	0.00	100.00 %	2,500.00
12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	0.00	0.00	0.00	0.00	0.00	0.00
12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	0.00	0.00	0.00	0.00	0.00	0.00
12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	ORIGINAL			$ 5,953,346.30		$	67,500.00	$	0.00	$	67,500.00
	Subtotal Amount:			$ 5,953,346.30		$	67,500.00	$	0.00	$	67,500.00
RETN	RETAINAGE						(3,375.00)		0.00		(3,375.00)
	Total Invoice Amount:					$	64,125.00	$	0.00	$	64,125.00

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Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12180
Job Description HARRIS RANCH NO.11		
Invoice Date: 11/21/19	Appl No. 1	Adjust No.
Bill From: 11/01/19	Bill To: 11/21/19	Cust Ref No. 473766

Crit	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units to Date	Total Billing	Previous Units to Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	0.00
Current Invoices:	$	64,125.00
Total Amount Billed to Date:	$	64,125.00
Total Payments Received to Date:	$	0.00
Total Outstanding	$	64,125.00

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5898

1/14/2020

PAY TO THE ORDER OF Knife River $ **64,125.00

Sixty-Four Thousand One Hundred Twenty-Five and 00/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE TH #11 CID App. #1

⑈005898⑈ ⑆125108272⑆ 093032150⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5898

1/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		64,125.00	64,125.00		64,125.00
					Check Amount	64,125.00

Columbia/ICB- CHEC DHE TH #11 CID App. #1 64,125.00

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5898

1/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		64,125.00	64,125.00		64,125.00
					Check Amount	64,125.00

Columbia/ICB- CHEC DHE TH #11 CID App. #1 64,125.00

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

RECEIVED 1-6-20

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 2

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 12/25/2019

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 231,395.00
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $11,569.75	
b. % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 11,569.75
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 219,825.25
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 64,125.00
8. CURRENT PAYMENT DUE		$ 155,700.25
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 5,733,521.05

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ 155,700.25

CONTRACTOR: Knife River

By: _____ Date: 12/25/2019

State of:
County of:
Subscribed and sworn to before me this
day of
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED . . . . . $ 155,700.25

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: 1/6/20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AM 1/6/2020

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12338

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
12/31/19	2	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/01/19	12/31/19	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	20.00 %	70,000.00	0.00 %	0.00	20.00 %	70,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	15,000.00	60,000.00	10,000.00	40,000.00	5,000.00	20,000.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	50.00 %	9,000.00	0.00 %	0.00	50.00 %	9,000.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	90	Mass Pond Excavation & Embankme	23,800.00	CY	11.50	273,700.00	0.00	0.00	0.00	0.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	0.00	0.00	0.00	0.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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12/01/19	12/31/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O Ord Item	Description	Units	Unit	Unit Price	Extension	Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Removal Concrete Beams & Bafix	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	0.00	0.00	0.00	0.00	0.00	0.00
240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
280	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1400	Road & Sidewalk Subgrade Compa	38,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2400	5" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12338

Job Description
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Invoice Date:	Appl No.	Adjust No.
12/31/19	2	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/01/19	12/31/19	473766

C/O Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
2700	3/4" Road Base For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3000	12" SD Main	2,970.00	LF	35.00	103,950.00	0.00	0.00	0.00	0.00	0.00	0.00
3100	15" SD Main	277.00	LF	39.00	10,803.00	0.00	0.00	0.00	0.00	0.00	0.00
3200	18" SD Main	2,252.00	LF	53.00	119,356.00	0.00	0.00	0.00	0.00	0.00	0.00
3300	24" SD Main	1,811.00	LF	68.00	123,148.00	0.00	0.00	0.00	0.00	0.00	0.00
3400	30" SD Main	1,031.00	LF	82.00	84,542.00	0.00	0.00	0.00	0.00	0.00	0.00
3500	36" SD Main	1,096.00	LF	94.00	103,024.00	0.00	0.00	0.00	0.00	0.00	0.00
3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
3800	24" End Section	5.00	EA	500.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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12/01/19	12/31/19	473766

CO	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units Complete	Total Billing	Previous Units to Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Bill From:	Bill To:	Cust Ref No.
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C/O Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6400	Install Barnside Grave Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	0.00	0.00	0.00	0.00	0.00	0.00
6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	800.00	37,600.00	0.00	0.00	800.00	37,600.00
7100	10" Sewer Main	365.00	LF	50.00	18,250.00	0.00	0.00	0.00	0.00	0.00	0.00
7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	3.00	9,600.00	0.00	0.00	3.00	9,600.00
7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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C/O Bid Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	9.00	7,560.00	0.00	0.00	9.00	7,560.00
7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	360.00	1,980.00	0.00	0.00	360.00	1,980.00
7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	0.00	0.00	0.00	0.00	0.00	0.00
7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	0.00	0.00	0.00	0.00	0.00	0.00
8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	0.00	0.00	0.00	0.00	0.00	0.00
8400	8" Fittings	1.00	LS	3,300.00	3,300.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	0.00	0.00	0.00	0.00	0.00	0.00
8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	0.00	0.00	0.00	0.00	0.00	0.00
9000	2" Water Service	4.00	EA	3,800.00	15,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	0.00	0.00	0.00	0.00	0.00	0.00
9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	0.00	0.00	0.00	0.00	0.00	0.00
9400	4" Gate Valves (Includes 5 8"	54.00	EA	700.00	37,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9600	1" Irr Service	16.00	EA	525.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9800	6" Fittings	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
9900	4" Fittings	1.00	LS	13,000.00	13,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
10000	10" Sleeve	216.00	LF	20.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
10100	8" Sleeve	936.00	LF	15.00	14,040.00	0.00	0.00	0.00	0.00	0.00	0.00
10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
10300	2" Sleeve	936.00	LF	3.50	3,276.00	0.00	0.00	0.00	0.00	0.00	0.00
10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	0.00	0.00	0.00	0.00	0.00	0.00
10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	0.00	0.00	0.00	0.00	0.00	0.00
10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN ICDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12338
Job Description HARRIS RANCH NO.11		
Invoice Date: 12/31/19	Appl No. 2	Adjust No. 1
Bill From: 12/01/19	Bill To: 12/31/19	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptic ala	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 26'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	0.00	0.00	6.00	390.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	0.00	0.00	2,706.00	6,765.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	10.00 %	1,000.00	0.00 %	0.00	10.00 %	1,000.00
		ORIGINAL			$ 5,953,346.30		$ 231,395.00		$ 67,500.00		$ 163,895.00	
		Subtotal Amount:			$ 5,953,346.30		$ 231,395.00		$ 67,500.00		$ 163,895.00	
RETN		RETAINAGE					(11,669.75)		(3,375.00)		(8,194.75)	
		Total Invoice Amount:					$ 219,825.25		$ 64,125.00		$ 155,700.25	

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5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12338

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
12/31/19	2	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/01/19	12/31/19	473766

C/O	Bill Item	Description	Units	UM	Unit Price	Extension	Time Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	64,125.00
Current Invoices:	$	155,700.25
Total Amount Billed to Date:	$	219,825.25
Total Payments Received to Date:	$	0.00
Total Outstanding	$	219,825.25

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5924

2/13/2020

PAY TO THE ORDER OF Knife River $ **155,700.25

One Hundred Fifty-Five Thousand Seven Hundred and 25/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH#11 App #2 CID

WZS14615-06-19

⑈005924⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5924

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		155,700.25	155,700.25		155,700.25
					Check Amount	155,700.25

Columbia/ICB- CHEC TH#11 App #2 CID 155,700.25

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5924

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		155,700.25	155,700.25		155,700.25
					Check Amount	155,700.25

Columbia/ICB- CHEC TH#11 App #2 CID 155,700.25

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 3

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

PERIOD TO: 1/25/2020

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 688,708.00
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $34,435.40	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 34,435.40
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 654,272.60
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 219,825.25
8. CURRENT PAYMENT DUE		$ 434,447.35
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 5,299,073.70

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 434,447.35

CONTRACTOR: Knife River

By: _____ Date: 1/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 434,447.35

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 2-4-20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AM 2/5/20

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	

Bill From:	Bill To:	Cust Ref No.
01/01/20	01/29/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	30.00 %	105,000.00	20.00 %	70,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	0.00 %	0.00	100.00 %	2,000.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	40,000.00	160,000.00	15,000.00	60,000.00	25,000.00	100,000.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	50.00 %	9,000.00	50.00 %	9,000.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	0.00	0.00	3.50	28,000.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	2,000.00	23,000.00	0.00	0.00	2,000.00	23,000.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	150	Removal -Concrete Beams & Bell	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	0.00	0.00	0.00	0.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	48,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	

Bill From:	Bill To:	Cust Ref No.
01/01/20	01/29/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date.	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	8,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	0.00	0.00	0.00	0.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	

Bill From:	Bill To:	Cust Ref No.
01/01/20	01/29/20	473766

Customer:

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2447 S VISTA AVENUE
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C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Base For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	0.00	0.00	0.00	0.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	0.00	0.00	0.00	0.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	0.00	0.00	0.00	0.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	0.00	0.00	0.00	0.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	0.00	0.00	0.00	0.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	0.00	0.00	0.00	0.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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01/01/20	01/29/20	473766

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	
Bill From:	**Bill To:**	**Cust Ref No.**
01/01/20	01/29/20	473766

Std Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	0.00	0.00	0.00	0.00	0.00	0.00
6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,693.00	173,571.00	800.00	37,600.00	2,893.00	135,971.00
7100	10" Sewer Main	365.00	LF	50.00	18,250.00	0.00	0.00	0.00	0.00	0.00	0.00
7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	3.00	9,600.00	11.00	35,200.00
7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	
Bill From:	**Bill To:**	**Cust Ref No.**
01/01/20	01/29/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include ≤ 4e	89.00	EA	840.00	57,960.00	68.00	57,960.00	9.00	7,560.00	60.00	50,400.00
	7700	4" Service Pipe (Includes 192"	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	360.00	1,980.00	2,444.00	13,442.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	0.00	0.00	0.00	0.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	760.00	19,760.00	0.00	0.00	760.00	19,760.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	0.00	0.00	0.00	0.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	2.00	1,000.00	0.00	0.00	2.00	1,000.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	0.00	0.00	0.00	0.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	140.00	1,540.00	0.00	0.00	140.00	1,540.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	
Bill From:	**Bill To:**	**Cust Ref No.**
01/01/20	01/29/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	0.00	0.00	0.00	0.00	0.00	0.00
	9600	1" In Service	16.00	EA	525.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	0.00	0.00	0.00	0.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	0.00	0.00	0.00	0.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	0.00	0.00	0.00	0.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	0.00	0.00	0.00	0.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	2.00	3,000.00	0.00	0.00	2.00	3,000.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
	11300	Flowering Plants In Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	

Bill From:	Bill To:	Cust Ref No.
01/01/20	01/29/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
11400	Side Street Trash Receptic als	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	10.00 %	1,000.00	10.00 %	1,000.00	0.00 %	0.00
	ORIGINAL			$	5,953,346.30	$	688,708.00	$	231,395.00	$	457,313.00
	Subtotal Amount:			$	5,953,346.30	$	688,708.00	$	231,395.00	$	457,313.00
RETN	RETAINAGE						(34,435.40)		(11,569.75)		(22,865.65)
	Total Invoice Amount:					$	654,272.60	$	219,825.25	$	434,447.35

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AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12408

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
01/29/20	3	
Bill From:	**Bill To:**	**Cust Ref No.**
01/01/20	01/29/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	219,825.25 ✓
Current Invoices:	$	434,447.35
Total Amount Billed to Date:	$	654,272.60
Total Payments Received to Date:	$	(64,125.00)
Total Outstanding	$	590,147.60

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5985

3/11/2020

PAY TO THE ORDER OF Knife River $ **434,447.35

Four Hundred Thirty-Four Thousand Four Hundred Forty-Seven and 35/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 App. #3 CID

⑈005985⑈ ⑆125108272⑆ 09303215⑈

5985

BARBER VALLEY DEVELOPMENT, INC.
Knife River

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		434,447.35	434,447.35		434,447.35
					Check Amount	434,447.35

Columbia/ICB- CHEC TH #11 App. #3 CID 434,447.35

5985

BARBER VALLEY DEVELOPMENT, INC.
Knife River

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		434,447.35	434,447.35		434,447.35
					Check Amount	434,447.35

Columbia/ICB- CHEC TH #11 App. #3 CID 434,447.35

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 4

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 2/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM			$ 5,953,346.30
2. Net change by Change Orders			$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)			$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)			$ 1,663,354.00
5. RETAINAGE:			
a. 5 % of Completed Work (Column D + E on G703)	$ $83,167.70		
b. ____ % of Stored Material (Column F on G703)	$ Included in above		
Total Retainage (Lines 5a + 5b or Total in Column I of G703)			$ 83,167.70
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)			$ 1,580,186.30
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)			$ $ 654,272.60
8. CURRENT PAYMENT DUE			$ 925,913.70
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)			$ 4,373,160.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ 925,913.70

CONTRACTOR: Knife River

By: _____ Date: 2/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 925,913.70

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 3·2·20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
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KNIFE RIVER CO.
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Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	40.00 %	140,000.00	30.00 %	105,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	40,000.00	160,000.00	40,000.00	160,000.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	10.00 %	4,500.00	0.00 %	0.00	10.00 %	4,500.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	9,000.00	103,500.00	2,000.00	23,000.00	7,000.00	80,500.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	0.00	0.00	2.50	20,000.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	2,000.00	23,000.00	0.00	0.00	2,000.00	23,000.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:

Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

C/O Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Removal Concrete Beams & Baffa	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	0.00	0.00	0.00	0.00	0.00	0.00
240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	Type "F" Asphalt Repair	430.00	SY	90.00	38,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Ord	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Base For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,500.00	87,500.00	0.00	0.00	2,500.00	87,500.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	0.00	0.00	277.00	10,803.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	0.00	0.00	0.00	0.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	0.00	0.00	0.00	0.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	0.00	0.00	0.00	0.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	0.00	0.00	0.00	0.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,085.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	16.00	43,200.00	0.00	0.00	16.00	43,200.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	0.00	0.00	3.00	7,800.00 ✓
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C-O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Cinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	0.00	0.00	0.00	0.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,693.00	173,571.00	305.00	14,335.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Includes 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	0.00	0.00	2,215.00	217,070.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	0.00 %	0.00	100.00 %	20,000.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	0.00	0.00	2.00	16,000.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	0.00	0.00	3.00	11,100.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	760.00	19,760.00	1,690.00	43,940.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	0.00	0.00	11.00	14,850.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	0.00 %	0.00	100.00 %	3,300.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	2.00	1,000.00	2.00	1,000.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	0.00	0.00	6.00	7,080.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	0.00	0.00	6.00	27,000.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	0.00	0.00	32.00	44,800.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	0.00	0.00	4.00	15,200.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	0.00	0.00	4.00	16,000.00
	9200	6" PVC Including Control Wire	2,842.00	LF	15.00	39,630.00	2,842.00	39,630.00	0.00	0.00	2,842.00	39,630.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	140.00	1,540.00	4,990.00	54,890.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	0.00	0.00	54.00	37,800.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
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Bill From:	Bill To:	Cust Ref No.
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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	0.00	0.00	10.00	11,300.00
9600	1" In Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	0.00	0.00	16.00	8,400.00
9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	0.00	0.00	1.00	1,000.00
9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00
9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	0.00 %	0.00	100.00 %	13,000.00
10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	0.00	0.00	216.00	4,320.00
10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	0.00	0.00	936.00	14,040.00
10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	0.00	0.00	936.00	3,276.00
10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	0.00	0.00	8,012.00	8,012.00
10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	0.00	0.00	0.00	0.00	0.00	0.00
10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	2.00	3,000.00	2.00	3,000.00	0.00	0.00
10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12496
Job Description: HARRIS RANCH NO.11		
Invoice Date: 02/26/20	Appl No. 4	Adjust No.
Bill From: 01/29/20	Bill To: 02/21/20	Cust Ref No. 473766

Customer:

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To-Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptic als	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	10.00 %	1,000.00	10.00 %	1,000.00	0.00 %	0.00
		ORIGINAL			$ 5,953,346.30		$ 1,663,354.00		$ 688,708.00		$ 974,646.00	
		Subtotal Amount:			$ 5,953,346.30		$ 1,663,354.00		$ 688,708.00		$ 974,646.00	
	RETN	RETAINAGE						(83,167.70)		(34,435.40)		(48,732.30)
		Total Invoice Amount:					$ 1,580,186.30		$ 654,272.60		$ 925,913.70	

KNIFE RIVER
AN IDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12496

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
02/26/20	4	

Bill From:	Bill To:	Cust Ref No.
01/29/20	02/21/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	654,272.60
Current Invoices:	$	925,913.70
Total Amount Billed to Date:	$	1,580,186.30
Total Payments Received to Date:	$	(219,825.25)
Total Outstanding	$	1,360,361.05

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6021

4/13/2020

PAY TO THE ORDER OF Knife River $ **925,913.70

Nine Hundred Twenty-Five Thousand Nine Hundred Thirteen and 70/100********** DOLLARS

WZB14615-06-19

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID App #4

⑈006021⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.

6021

Knife River

4/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/31/2020	Bill		925,913.70	925,913.70		925,913.70
					Check Amount	925,913.70

Columbia/ICB- CHEC TH #11 CID App #4 925,913.70

BARBER VALLEY DEVELOPMENT, INC.

6021

Knife River

4/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/31/2020	Bill		925,913.70	925,913.70		925,913.70
					Check Amount	925,913.70

Columbia/ICB- CHEC TH #11 CID App #4 925,913.70

.R2200ASLN1 TEPLY & ASSOCIATES (206) 429-6282

PRINTED IN U.S.A.

APPLICA..ON AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 5

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

RECEIVED 4-9-20

PERIOD TO: 3/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,615,228.60
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ 130,661.43	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 130,661.43
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,482,567.17
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 1,580,186.30
8. CURRENT PAYMENT DUE		$ 902,380.87
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 3,470,779.13

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 902,380.87

CONTRACTOR: Knife River

By: _____ Date: 3/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 902,380.87

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 4/7/20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/20	03/23/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	50.00 %	175,000.00	40.00 %	140,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	50,000.00	200,000.00	40,000.00	160,000.00	10,000.00	40,000.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	60.00 %	27,000.00	10.00 %	4,500.00	50.00 %	22,500.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	9,000.00	103,500.00	14,800.00	170,200.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	10,000.00	115,000.00	2,000.00	23,000.00	8,000.00	92,000.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

C.O.	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	130.00	11,700.00	0.00	0.00	130.00	11,700.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2400	6' Concrete Sidewalk	3,869.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

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Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

Customer:

473766
BAREER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,870.00	103,950.00	2,500.00	87,500.00	470.00	16,450.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,237.00	118,561.00	0.00	0.00	2,237.00	118,561.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,795.00	122,060.00	0.00	0.00	1,795.00	122,060.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,000.00	82,000.00	0.00	0.00	1,000.00	82,000.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,065.00	100,110.00	0.00	0.00	1,065.00	100,110.00
	3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	1.00	500.00	0.00	0.00	1.00	500.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	16.00	43,200.00	16.00	43,200.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	0.00	0.00	1.00	3,300.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	0.00	0.00	2.00	16,800.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	0.00	0.00	2.00	10,800.00

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BARBER VALLEY DEVELOPMENT - CB
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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisid	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	0.00	0.00	4.00	4,000.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	0.00	0.00	1.00	1,000.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	0.00	0.00	2.00	500.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	0.00 %	0.00	100.00 %	700.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Customer:

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
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Invoice Date:	Appl No.	Adjust No.
03/30/20	5	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/20	03/23/20	473766

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	0.00	0.00	141.00	9,870.00
6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	0.00	0.00	4.00	12,000.00
6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	0.00	0.00	2.00	5,000.00
6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	90.00 %	4,500.00	0.00 %	0.00	90.00 %	4,500.00
7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	0.00	0.00	365.00	18,250.00
7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes S 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

C-O	Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	5" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	145.60	873.60	0.00	0.00	145.60	873.60
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	2.00	3,000.00	2.00	3,000.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Boise, ID 83709
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Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12603
Job Description: HARRIS RANCH NO.11		
Invoice Date: 03/30/20	Appl No. 5	Adjust No.
Bill From: 03/01/20	Bill To: 03/23/20	Cust Ref No. 473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
11400	Side Street Trash Receptacles	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11700	Type III Barricedes	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	10.00 %	1,000.00	10.00 %	1,000.00	0.00 %	0.00
	ORIGINAL			$	5,953,346.30	$	2,613,228.60	$	1,663,354.00	$	949,874.60
	Subtotal Amount:			$	5,953,346.30	$	2,613,228.60	$	1,663,354.00	$	949,874.60
RETN	RETAINAGE						(130,661.43)		(83,167.70)		(47,493.73)
	Total Invoice Amount:					$	2,482,567.17	$	1,580,186.30	$	902,380.87

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12603

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
03/30/20	5	

Bill From:	Bill To:	Cust Ref No.
03/01/20	03/23/20	473766

C C	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	1,580,186.30
Current Invoices:	$	902,380.87
Total Amount Billed to Date:	$	2,482,567.17
Total Payments Received to Date:	$	(654,272.60)
Total Outstanding	$	1,828,294.57

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6035

5/14/2020

PAY TO THE ORDER OF Knife River $ **902,380.87

Nine Hundred Two Thousand Three Hundred Eighty and 87/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID App. #5

WZ514615-06-19

⑈006035⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6035

5/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/14/2020	Bill		902,380.87	902,380.87		902,380.87
					Check Amount	902,380.87

Columbia/ICB- CHEC TH #11 CID App. #5 902,380.87

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6035

5/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/14/2020	Bill		902,380.87	902,380.87		902,380.87
					Check Amount	902,380.87

Columbia/ICB- CHEC TH #11 CID App. #5 902,380.87

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 6

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

RECEIVED 4 30 20

PERIOD TO: 4/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,984,497.00
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $149,224.85	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 149,224.85
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,835,272.15
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,482,567.17
8. CURRENT PAYMENT DUE		$ 352,704.98
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 3,118,074.15

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 352,704.98

CONTRACTOR: Knife River

By: _____ Date: 4/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 352,704.98

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 4/30/20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	60.00 %	210,000.00	50.00 %	175,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	50,000.00	200,000.00	13,800.00	55,200.00
	50	Over Excavate & Re Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	80.00 %	36,000.00	60.00 %	27,000.00	20.00 %	9,000.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	0.00 %	0.00	100.00 %	9,000.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	10,000.00	115,000.00	9,790.00	112,585.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	0.00 %	0.00	100.00 %	9,000.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	0.00	0.00	1.50	12,000.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	0.00	0.00	4,870.00	73,050.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	0.00	0.00	0.00	0.00	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "F" Asphalt Repair	430.00	SY	90.00	38,700.00	130.00	11,700.00	130.00	11,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
	2200	Standard 8" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN RDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,237.00	118,561.00	15.00	795.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,795.00	122,060.00	16.00	1,088.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,000.00	82,000.00	31.00	2,542.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,065.00	100,110.00	31.00	2,914.00
	3700	18" End Section	1.00	EA	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	1.00	500.00	1.00	500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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Southern Idaho Division
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Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

S/O Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	0.00	0.00	3.00	27,000.00
5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	
Bill From:	**Bill To:**	**Cust Ref No.**
04/01/20	04/30/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Cinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	90.00 %	4,500.00	10.00 %	500.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	0.00	0.00	1.00	4,200.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	0.00	0.00	1.00	4,400.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12699
Job Description: HARRIS RANCH NO.11		
Invoice Date: 04/29/20	Appl No. 6	Adjust No.
Bill From: 04/01/20	Bill To: 04/30/20	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	8" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes S 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

Customer:

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CSI Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	145.60	873.60	582.40	3,494.40
10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	2.00	3,000.00	3.00	4,500.00
10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
11300	Flowering Plants in Planter Po	1.00	LS	28,000.00	28,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

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Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	

Bill From:	Bill To:	Cust Ref No.
04/01/20	04/30/20	473766

C.O.	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacls	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	10.00 %	1,000.00	10.00 %	1,000.00	0.00 %	0.00
		ORIGINAL			$	5,953,346.30	$	2,984,497.00	$	2,613,228.60	$	371,268.40
		Subtotal Amount:			$	5,953,346.30	$	2,984,497.00	$	2,613,228.60	$	371,268.40
RETN		RETAINAGE						(149,224.85)		(130,661.43)		(18,563.42)
		Total Invoice Amount:					$	2,835,272.15	$	2,482,567.17	$	362,704.98

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12699

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
04/29/20	6	
Bill From:	**Bill To:**	**Cust Ref No.**
04/01/20	04/30/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	2,482,567.17
Current Invoices:	$	352,704.98
Total Amount Billed to Date:	$	2,835,272.15
Total Payments Received to Date:	$	(1,580,186.30)
Total Outstanding	$	1,255,085.85

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6038

5/14/2020

PAY TO THE ORDER OF Knife River $ **352,704.98

Three Hundred Fifty-Two Thousand Seven Hundred Four and 98/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID App. #6

⑈006038⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6038

5/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/14/2020	Bill		352,704.98	352,704.98		352,704.98
					Check Amount	352,704.98

Columbia/ICB- CHEC TH #11 CID App. #6 352,704.98

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6038

5/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/14/2020	Bill		352,704.98	352,704.98		352,704.98
					Check Amount	352,704.98

Columbia/ICB- CHEC TH #11 CID App. #6 352,704.98

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 7

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 5/25/2020

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 3,353,848.40
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $167,692.42	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 167,692.42
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 3,186,155.98
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,835,272.15
8. CURRENT PAYMENT DUE		$ 350,883.83
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,767,190.32

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ 350,883.83

CONTRACTOR: Knife River

By: _____ Date: 5/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 350,883.83

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: 6.4.20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AM 6/4/2020

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83703
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	60.00 %	210,000.00	60.00 %	210,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Compa Exist	.00	LS	18,000.00	18,000.0	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	80.00 %	36,000.00	20.00 %	9,000.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

Cost Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	0.00 %	0.00	100.00 %	5,000.00
230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	0.00	0.00	36,946.00	33,251.40
1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	Type "F" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	130.00	11,700.00	300.00	27,000.00
2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	0.00	0.00	0.00	0.00	0.00	0.00

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AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domas	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	0.00	0.00	1.00	400.00 ✓
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	1.00	500.00	4.00	2,000.00 ✓
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	0.00	0.00	1.00	1,100.00 ✓
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	0.00	0.00	1.00	2,100.00 ✓
	4100	Type 1 Catch Basin	19.00	EA	1,065.00	20,235.00	0.00	0.00	0.00	0.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G 1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

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Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 12804
Job Description HARRIS RANCH NO.11		
Invoice Date: 05/29/20	Appl No. 7	Adjust No.
Bill From: 05/01/20	Bill To: 05/27/20	Cust Ref No. 473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83706

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	0.00 %	0.00	100.00 %	45,000.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	0.00 %	0.00	100.00 %	37,000.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	0.00 %	0.00	100.00 %	100,000.00
	4900	Hydrodynamic Separator "1G"	.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	0.00 %	0.00	100.00 %	22,000.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	0.00 %	0.00	100.00 %	73,000.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	0.00	0.00	1.00	500.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	0.00 %	0.00	100.00 %	8,000.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	
Bill From:	**Bill To:**	**Cust Ref No.**
05/01/20	05/27/20	473766

CTG	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haysteck St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Bemside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN IDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	8" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" In Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	0.00	0.00	0.00	0.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacals	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	50.00 %	5,000.00	10.00 %	1,000.00	40.00 %	4,000.00
		ORIGINAL				$ 5,953,346.30		$ 3,353,848.40		$ 2,984,497.00		$ 369,351.40
		Subtotal Amount:				$ 5,953,346.30		$ 3,353,848.40		$ 2,984,497.00		$ 369,351.40
	RETN	RETAINAGE						(167,692.42)		(149,224.85)		(18,467.57)
		Total Invoice Amount:						$ 3,186,155.98		$ 2,835,272.15		$ 350,883.83

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12804

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
05/29/20	7	

Bill From:	Bill To:	Cust Ref No.
05/01/20	05/27/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	2,835,272.15
Current Invoices:	$	350,883.83
Total Amount Billed to Date:	$	3,186,155.98
Total Payments Received to Date:	$	(2,835,272.15)
Total Outstanding	$	350,883.83

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6073

5/31/2020

PAY TO THE ORDER OF Knife River $ **350,083.83

Three Hundred Fifty Thousand Eighty-Three and 83/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE TH #11 CID App #7

⑈006073⑈ ⑆125108272⑆ 0930321 5⑈

6073

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5/31/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		350,083.83	350,083.83		350,083.83
					Check Amount	350,083.83

Columbia/ICB- CHEC DHE TH #11 CID App #7 350,083.83

6073

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5/31/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		350,083.83	350,083.83		350,083.83
					Check Amount	350,083.83

Columbia/ICB- CHEC DHE TH #11 CID App #7 350,083.83

6093

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6/18/2020

PAY TO THE ORDER OF Knife River $ **800.00

Eight Hundred and 00/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID App. #7 - balance due on pay App. #7

⑈006093⑈ ⑆125108272⑆ 09303215⑈

6093

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6/18/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/18/2020	Bill		800.00	800.00		800.00
					Check Amount	800.00

Columbia/ICB- CHEC TH #11 CID App. #7 - balance due on pay App. 800.00

6093

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6/18/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/18/2020	Bill		800.00	800.00		800.00
					Check Amount	800.00

Columbia/ICB- CHEC TH #11 CID App. #7 - balance due on pay App. 800.00

LR2208ASLN1 TEPLY & ASSOCIATES (208) 429-8292

PRINTED IN U.S.A.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 8

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 6/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 3,989,761.40
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $199,488.07	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 199,488.07
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 3,790,273.33
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 3,186,155.98
8. CURRENT PAYMENT DUE		$ 604,117.35
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,163,072.97

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 604,117.35

CONTRACTOR: Knife River

By: _____ Date: 6/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 604,117.35

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 6-30-20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

A-M 7/1/2020
DLW 7/8

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	60.00 %	210,000.00	60.00 %	210,000.00	20.00 %	70,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Mine [illegible]	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	0.00	0.00	6,310.00	176,680.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,000.00	80,000.00	0.00	0.00	2,000.00	80,000.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	0.00	0.00	0.00	0.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	0.00	0.00	0.00	0.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	0.00	0.00	8.00	11,600.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	0.00	0.00	6,520.00	110,840.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	0.00	0.00	410.00	41,000.00
	2400	6" Concrerte Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	0.00	0.00	3,969.00	87,318.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CR
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	0.00	0.00	300.00	22,500.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	0.00	0.00	19.00	20,235.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CO
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C'G Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
4800	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
4600	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C G	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/25/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CR
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C.O.	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	0.00	0.00	1,274.00	12,740.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	0.00	0.00	0.00	0.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	0.00	0.00	0.00	0.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
	11300	Flowering Plants In Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Customer:

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	
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06/01/20	06/24/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacls	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	80.00 %	8,000.00	50.00 %	5,000.00	30.00 %	3,000.00
		ORIGINAL			$	5,953,346.30	$	3,989,761.40	$	3,353,848.40	$	635,913.00
		Subtotal Amount:			$	5,953,346.30	$	3,989,761.40	$	3,353,848.40	$	635,913.00
RETN		RETAINAGE						(199,488.07)		(167,692.42)		(31,795.65)
		Total Invoice Amount:					$	3,790,273.33	$	3,186,155.98	$	604,117.35

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	12895

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/26/20	8	

Bill From:	Bill To:	Cust Ref No.
06/01/20	06/24/20	473766

C-O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	3,186,155.98
Current Invoices:	$	604,117.35
Total Amount Billed to Date:	$	3,790,273.33
Total Payments Received to Date:	$	(3,185,355.98)
Total Outstanding	$	604,917.35

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6116

6/30/2020

TO THE ORDER OF Knife River $ **604,117.35

Six Hundred Four Thousand One Hundred Seventeen and 35/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 App #8 CID

THE BACK OF THIS DOCUMENT CONTAINS CHECK SECURITY WATERMARK AND CONTRACTIVE INK

⑈006116⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC. 6116

Knife River 6/30/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/9/2020	Bill		604,117.35	604,117.35		604,117.35
					Check Amount	604,117.35

Columbia/ICB- CHEC TH #11 App #8 CID 604,117.35

BARBER VALLEY DEVELOPMENT, INC. 6116

Knife River 6/30/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/9/2020	Bill		604,117.35	604,117.35		604,117.35
					Check Amount	604,117.35

Columbia/ICB- CHEC TH #11 App #8 CID 604,117.35

LR2208ASLN1 TEPLY & ASSOCIATES (208) 429-3282 PRINTED IN U.S.A.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 9

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 7/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 4,660,735.40
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ 233,036.77	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 233,036.77
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 4,427,698.63
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 3,790,273.33
8. CURRENT PAYMENT DUE		$ 637,425.30
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,525,647.67

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 637,425.30

CONTRACTOR: Knife River

By: _____ Date: 7/25/2020

State of:
County of:
Subscribed and sworn to before me this
day of
Notary Public.
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 637,425.30

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 7/28/20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 APPLICATION AND CERTIFICATION FOR PAYMENT · 1992 EDITION AIA ©1992 THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292
Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AM 7/28/2020
DW 7/29/20

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
06/24/20	07/23/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	90.00 %	315,000.00	80.00 %	280,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavaton and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Corr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	0.00	0.00	0.00	0.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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AN MDU RESOURCES COMPANY

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
07/23/20	9	
Bill From:	**Bill To:**	**Cust Ref No.**
06/24/20	07/23/20	473766

CO	Bill Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	8,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,000.00	80,000.00	594.00	23,760.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	0.00	0.00	11,080.00	121,880.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	0.00	0.00	2,370.00	30,810.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
06/24/20	07/23/20	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	0.00	0.00	2,752.00	151,360.00
	2700	3/4" Road Base For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	0.00	0.00	520.00	39,000.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	0.00	0.00	32.00	6,240.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	0.00	0.00	38.00	38,000.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

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07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C.O.	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
06/24/20	07/23/20	473766

C/O	Bid Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Clinch Wav Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 13000
Job Description HARRIS RANCH NO.11		
Invoice Date: 07/23/20	Appl No. 9	Adjust No.
Bill From: 06/24/20	Bill To: 07/23/20	Cust Ref No. 473766

C.O. Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
7600	4" Sewer Services (Includes 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
9200	8" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
9400	4" Gate Valves (Includes 9 0"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
06/24/20	07/23/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO Est Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	2,880.00	9,504.00	0.00	0.00	2,880.00	9,504.00
10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	590.00	16,520.00	0.00	0.00	590.00	16,520.00
10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	16.00	6,400.00	0.00	0.00	16.00	6,400.00
11000	Amended Topsoil	20.00	CY	100.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11100	Lawn	35,247.00	SF	0.70	24,672.90	0.00	0.00	0.00	0.00	0.00	0.00
11200	Trees	96.00	EA	510.00	48,960.00	0.00	0.00	0.00	0.00	0.00	0.00
11300	Flowering Plants in Planter Pn	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13000

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
07/23/20	9	

Bill From:	Bill To:	Cust Ref No.
06/24/20	07/23/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacles	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	0.00	0.00	5.00	39,500.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	0.00 %	0.00	100.00 %	16,000.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	20.00	132,000.00	0.00	0.00	20.00	132,000.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	90.00 %	9,000.00	80.00 %	8,000.00	10.00 %	1,000.00
		ORIGINAL			$ 5,953,346.30		$ 4,660,735.40		$ 3,989,761.40		$ 670,974.00	
		Subtotal Amount:			$ 5,953,346.30		$ 4,660,735.40		$ 3,989,761.40		$ 670,974.00	
RETN		RETAINAGE						(233,036.77)		(199,488.07)		(33,548.70)
		Total Invoice Amount.					$ 4,427,698.63		$ 3,790,273.33		$ 637,425.30	

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 13000
Job Description HARRIS RANCH NO.11		
Invoice Date: 07/23/20	Appl No. 9	Adjust No.
Bill From: 06/24/20	Bill To: 07/23/20	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	3,790,273.33
Current Invoices:	$	637,425.30
Total Amount Billed to Date:	$	4,427,698.63
Total Payments Received to Date:	$	(3,186,155.98)
Total Outstanding	$	1,241,542.65

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6182

9/14/2020

PAY TO THE ORDER OF Knife River $ **637,425 30

Six Hundred Thirty-Seven Thousand Four Hundred Twenty-Five and 30/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO CID TH #11 pay app #9

⑈006182⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.

6182

Knife River

Date	Type	Reference	Original Amt.	Balance Due	9/14/2020 Discount	Payment
7/31/2020	Bill		637,425.30	637,425.30		637,425.30
					Check Amount	637,425.30

Columbia/ICB- CHEC CID TH #11 pay app #9 637,425.30

BARBER VALLEY DEVELOPMENT, INC.

6182

Knife River

Date	Type	Reference	Original Amt.	Balance Due	9/14/2020 Discount	Payment
7/31/2020	Bill		637,425.30	637,425.30		637,425.30
					Check Amount	637,425.30

Columbia/ICB- CHEC CID TH #11 pay app #9 637,425.30

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 10

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT.

PERIOD TO: 8/25/2020

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 4,830,706.30
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $241,535.32	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 241,535.32
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 4,589,170.98
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ S 4,427,698.63
8. CURRENT PAYMENT DUE		$ 161,472.35
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,364,175.32

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 161,472.35

CONTRACTOR: Knife River

By: _____ Date: 8/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 161,472.32

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 8-31-20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

tm 9/1/20
Due 9/1/20

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	90.00 %	315,000.00	90.00 %	315,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	922.00	27,660.00	0.00	0.00	922.00	27,660.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	770.00	23,100.00	0.00	0.00	770.00	23,100.00
	180	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 16	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	547.00	16,410.00	0.00	0.00	547.00	16,410.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	8' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Base For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Chg Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
5200	Connect 60" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Cod	Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
6000		Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6100		Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6200		Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6300		Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6400		Install Barnside Gravel Access	1.00	LS	115,000 00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6500		ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
6600		24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
6700		48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
6800		Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
6900		Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
7000		8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
7100		10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
7200		48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
7300		Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
7400		Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
7500		Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	

Bill From:	Bill To:	Cust Ref No.
08/01/20	08/28/20	473766

Co	Bas Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 8"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	
Bill From:	**Bill To:**	**Cust Ref No.**
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" In Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	2,880.00	9,504.00	1,920.00	6,336.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	590.00	16,520.00	394.00	11,032.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	16.00	6,400.00	12.00	4,800.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	0.00	0.00	20.00	2,000.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	0.00	0.00	35,247.00	24,672.90
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	0.00	0.00	96.00	48,960.00
	11300	Flowering Plants In Planter Po	1.00	LS	26,000.00	26,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacles	8.00	EA	2,000.00	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	0.00 %	0.00	100.00 %	4,000.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	0.00	0.00	0.00	0.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	20.00	132,000.00	20.00	132,000.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	90.00 %	9,000.00	10.00 %	1,000.00
		ORIGINAL Subtotal Amount:				$ 5,953,346.30	$ 4,830,706.30		$ 4,660,735.40		$ 169,970.90	
						$ 5,953,346.30	$ 4,830,706.30		$ 4,660,735.40		$ 169,970.90	
RETN		RETAINAGE						(241,535.32)		(233,036.77)		(8,498.55)
		Total Invoice Amount:					$ 4,589,170.98		$ 4,427,698.63		$ 161,472.35	

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13104

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
08/28/20	10	
Bill From:	**Bill To:**	**Cust Ref No.**
08/01/20	08/28/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	4,427,698.63
Current Invoices:	$	161,472.35
Total Amount Billed to Date:	$	4,589,170.98
Total Payments Received to Date:	$	(3,790,273.33)
Total Outstanding	$	798,897.65

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6202

10/15/2020

PAY TO THE ORDER OF Knife River $ **161,472 32

One Hundred Sixty-One Thousand Four Hundred Seventy-Two and 32/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID

⑈006202⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6202

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2020	Bill		161,472.32	161,472.32		161,472.32
					Check Amount	161,472.32

Columbia/ICB- CHEC TH #11 CID 161,472.32

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6202

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2020	Bill		161,472.32	161,472.32		161,472.32
					Check Amount	161,472.32

Columbia/ICB- CHEC TH #11 CID 161,472.32

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 11

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 9/25/2020

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,953,346.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 5,162,096.30
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $258,104.82	
b. % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 258,104.82
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 4,903,991.48
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 4,589,170.98
8. CURRENT PAYMENT DUE		$ 314,820.50
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,049,354.82

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order	$0.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 314,820.50

CONTRACTOR: Knife River

By: _____ Date: 9/25/2020

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 314,820.50

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 10/6/20

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AM
10/6/2020

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13254

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	100.00 %	350,000.00	90.00 %	315,000.00	10.00 %	35,000.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Construct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	1,984.00	59,520.00	922.00	27,660.00	1,062.00	31,860.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	1,540.00	46,200.00	770.00	23,100.00	770.00	23,100.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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AN MDU RESOURCES COMPANY

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5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 13254
Job Description: HARRIS RANCH NO.11		
Invoice Date: 10/01/20	Appl No. 11	Adjust No.
Bill From: 09/01/20	Bill To: 09/30/20	Cust Ref No. 473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	1,094.00	32,820.00	547.00	16,410.00	547.00	16,410.00
	260	Place Imported Topsoil On Alt	1.00	LS	18,000.00	18,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13254

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13254

Job Description
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Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exsiti	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Exsiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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30196064	30196064	13254

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6200	Install Cinch Way Gravel Acca	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6400	Install Bamalde Gravel Access	1.00	LS	115,000.00	115,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Accoss Road	1.00	LS	22,000.00	22,000.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13254

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Includes 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	28.00	83,700.00	2,450.00	83,700.00	2,450.00	83,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

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30196064	30196064	13254

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HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	4,800.00	15,840.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	984.00	27,552.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	28.00	11,200.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	20.00	2,000.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	35,247.00	24,672.90	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	96.00	48,960.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	100.00 %	26,000.00	0.00 %	0.00	100.00 %	26,000.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13254

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
10/01/20	11	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacals	8.00	EA	2,000.00	16,000.00	8.00	16,000.00	0.00	0.00	8.00	16,000.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	10.00	3,500.00	0.00	0.00	10.00	3,500.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	9.00	4,320.00	0.00	0.00	9.00	4,320.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	16.00	48,000.00	0.00	0.00	16.00	48,000.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	32.00	48,000.00	0.00	0.00	32.00	48,000.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	32.00	211,200.00	20.00	132,000.00	12.00	79,200.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
		ORIGINAL			$ 5,953,346.30		$ 5,162,096.30		$ 4,830,706.30		$ 331,390.00	
		Subtotal Amount:			$ 5,953,346.30		$ 5,162,096.30		$ 4,830,706.30		$ 331,390.00	
RETN		RETAINAGE						(258,104.82)		(241,535.32)		(15,569.50)
		Total Invoice Amount:					$ 4,903,991.48		$ 4,589,170.98		$ 314,820.50	

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Contract Billing		
Contract No: 30196064	Project No. 30196064	Invoice No. 13254
Job Description HARRIS RANCH NO.11		
Invoice Date: 10/01/20	Appl No. 11	Adjust No.
Bill From: 09/01/20	Bill To: 09/30/20	Cust Ref No. 473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO. Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing

Previous Invoices:	$	4,589,170.98
Current Invoices:	$	314,820.50
Total Amount Billed to Date:	$	4,903,991.48
Total Payments Received to Date:	$	(4,427,698.63)
Total Outstanding	$	476,292.85

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-627/1251

6217

10/15/2020

PAY TO THE ORDER OF Knife River $ **314,820.50

Three Hundred Fourteen Thousand Eight Hundred Twenty and 50/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID App #11

⑈006217⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6217

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/13/2020	Bill		314,820.50	314,820.50		314,820.50
					Check Amount	314,820.50

Columbia/ICB- CHEC TH #11 CID App #11 314,820.50

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6217

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/13/2020	Bill		314,820.50	314,820.50		314,820.50
					Check Amount	314,820.50

Columbia/ICB- CHEC TH #11 CID App #11 314,820.50

APPLIC ION AND CERTIFICATION FOR PAYMENT

A DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #I1 CID

APPLICATION NO: 12

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 4/8/2021

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ (721,702.72)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,231,643.58
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 5,225,393.58
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $261,269.68	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 261,269.68
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 4,964,123.90
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 4,903,991.48
8. CURRENT PAYMENT DUE		$ 60,132.42
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 267,519.68

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month	($721,702.72)	
TOTALS	($721,702.72)	$0.00
NET CHANGES by Change Order	($721,702.72)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 60,132.42

CONTRACTOR: Knife River

By: _____ Date: 4/8/2021

State of:
County of:
Subscribed and sworn to before me this
day of
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 60,132.42

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT
By: _____ Date: 4/12/21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

AIA DOCUMENT G702 APPLICATION AND CERTIFICATION FOR PAYMENT - 1992 EDITION - AIA - ©1992
THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292
Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

RETAINAGE IS ALL THAT REMAINS TO CLOSE OUT.

DW 4/16/21

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	100.00 %	350,000.00	100.00 %	350,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	1,984.00	59,520.00	1,984.00	59,520.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	100.00 %	35,000.00	0.00 %	0.00	100.00 %	35,000.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	1,540.00	46,200.00	1,540.00	46,200.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	100.00 %	30,000.00	0.00 %	0.00	100.00 %	30,000.00

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09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	1,094.00	32,820.00	1,094.00	32,820.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	0.00 %	0.00	100.00 %	18,000.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Minus Fit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Existi	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 80" Manhole To Existi	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	100.00 %	200,000.00	0.00 %	0.00	100.00 %	200,000.00
6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00
6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	0.00 %	0.00	100.00 %	115,000.00
6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	100.00 %	230,000.00	0.00 %	0.00	100.00 %	230,000.00
6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	0.00 %	0.00	100.00 %	115,000.00
6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	0.00 %	0.00	100.00 %	10,000.00
6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	0.00 %	0.00	100.00 %	22,000.00

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2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	8" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

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Job Description
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09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	4,800.00	15,840.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	984.00	27,552.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	28.00	11,200.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	20.00	2,000.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	35,247.00	24,672.90	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	96.00	48,960.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	28,000.00	28,000.00	100.00 %	28,000.00	100.00 %	28,000.00	0.00 %	0.00

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	11400	Side Street Trash Receptic als	8.00	EA	2,000.00	16,000.00	8.00	16,000.00	8.00	16,000.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	10.00	3,500.00	10.00	3,500.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	9.00	4,320.00	9.00	4,320.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	16.00	48,000.00	16.00	48,000.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	32.00	48,000.00	32.00	48,000.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	32.00	211,200.00	32.00	211,200.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	0.00	0.00	0.00	0.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
		ORIGINAL				$ 5,953,346.30		$ 5,947,096.30		$ 5,162,096.30		$ 785,000.00
001	CO 1.1	TRANSFER SERVICES OFF CID CONT	1.00	LS	708,794.00-	708,794.00-	100.00 %	708,794.00-	0.00 %	0.00	100.00 %	708,794.00-
		CO #1				$ 708,794.00-		$ 708,794.00-		$ 0.00		$ 708,794.00-

NOT USED

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473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	13854

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
04/08/21	12	

Bill From:	Bill To:	Cust Ref No.
09/30/20	04/06/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
002	CO 2.1	SYMAN COSTS REDUCTION	1.00	LS	12,908.72-	12,908.72-	100.00 %	12,908.72-	0.00 %	0.00	100.00 %	12,908.72
		CO #2				$ 12,908.72-		$ 12,908.72-		$ 0.00		$ 12,908.72-
		Subtotal Amount:				$ 5,231,643.58		$ 5,225,393.58		$ 5,162,096.30		$ 63,297.28
	RETN							(261,269.68)		(258,104.82)		(3,164.86)
		Total Invoice Amount:						$ 4,964,123.90		$ 4,903,991.48		$ 60,132.42

Previous Invoices:	$	4,903,991.48
Current Invoices:	$	60,132.42
Total Amount Billed to Date:	$	4,964,123.90
Total Payments Received to Date:	$	(4,903,991.48)
Total Outstanding	$	60,132.42

COLUMBIA BANK
877.272.3678
columbiabank.com

6310

34-827/1261
1161
CHECK ARMOR

BARBER VALLEY DEVELOPMENT INC
877 W MAIN ST STE 601
BOISE, ID 83702-6018

4/12/2021

PAY TO THE ORDER OF Knife River $ **60,132.42

Sixty Thousand One Hundred Thirty-Two and 42/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO Pay App #12 CID TH #11

AUTHORIZED SIGNATURE

⑈006310⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT INC 6310

Knife River 4/12/2021

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/6/2021	Bill		60,132.42	60,132.42		60,132.42
					Check Amount	60,132.42

Columbia/ICB- CHEC Pay App #12 CID TH #11 60,132.42

BARBER VALLEY DEVELOPMENT INC 6310

Knife River 4/12/2021

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/6/2021	Bill		60,132.42	60,132.42		60,132.42
					Check Amount	60,132.42

Columbia/ICB- CHEC Pay App #12 CID TH #11 60,132.42

APPLI TION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 13

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 5/31/2021

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ (727,952.72)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,225,393.58
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 5,225,393.58
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $261,269.68	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 261,269.68
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 4,964,123.90
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 4,964,123.90
8. CURRENT PAYMENT DUE		$ 0.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 261,269.68

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	($721,702.72)	
Total approved this Month		($6,250.00)
TOTALS	($721,702.72)	($6,250.00)
NET CHANGES by Change Order	($727,952.72)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.
$ 0.00

CONTRACTOR: Knife River

By: _____ Date: 5/31/2021

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 0.00 See change order #3

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:
By: _____ Date: 6-2-21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

DW 6/2/21

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14049

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	100.00 %	350,000.00	100.00 %	350,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	1,984.00	59,520.00	1,984.00	59,520.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	100.00 %	35,000.00	100.00 %	35,000.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	160	Mass Pond Excavation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	1,540.00	46,200.00	1,540.00	46,200.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	100.00 %	30,000.00	100.00 %	30,000.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

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473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	1,094.00	32,820.00	1,094.00	32,820.00	0.00	0.00
260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/C	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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ATTN: DAVE POWELL
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C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	100.00 %	200,000.00	100.00 %	200,000.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	100.00 %	230,000.00	100.00 %	230,000.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:

Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14049

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO Std Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
9400	4" Gate Valve (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14049

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	4,800.00	15,840.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	984.00	27,552.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	28.00	11,200.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	20.00	2,000.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	35,247.00	24,672.90	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	96.00	48,960.00	0.00	0.00
	11300	Planting Plants in Planter Po	1.00	LS	26,000.00	26,000.00	100.00 %	26,000.00	100.00 %	26,000.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

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473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14049

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacals	8.00	EA	2,000.00	16,000.00	8.00	16,000.00	8.00	16,000.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	10.00	3,500.00	10.00	3,500.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	9.00	4,320.00	9.00	4,320.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	16.00	48,000.00	16.00	48,000.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	32.00	48,000.00	32.00	48,000.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	32.00	211,200.00	32.00	211,200.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	2,500.00	6,250.00	0.00	0.00	2,500.00	6,250.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
		Total ORIGINAL			$	5,953,346.30	$	5,953,346.30	$	5,947,096.30	$	6,250.00
001	CO 1.1	TRANSFER SERVICES OFF CID CONT	1.00	LS	708,794.00-	708,794.00-	100.00 %	708,794.00-	100.00 %	708,794.00-	0.00 %	0.00
		Total CO #1			$	708,794.00-	$	708,794.00-	$	708,794.00-	$	0.00

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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
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BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14049

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
002	CO 2.1	SYMAN COSTS REDUCTION	1.00	LS	12,908.72-	12,908.72-	100.00 %	12,908.72-	100.00 %	12,908.72-	0.00 %	0.00
		Total CO #2				$ 12,908.72-		$ 12,908.72-		$ 12,908.72		$ 0.00
003	CO 3.1	SILT FENCE NOT INSTALLED	1.00	LS	6,250.00-	6,250.00-	100.00 %	6,250.00-	0.00 %	0.00	100.00 %	6,250.00-
		Total CO #3				$ 6,250.00-		$ 6,250.00-		$ 0.00		$ 6,250.00-
		Subtotal Amount:				$ 5,225,393.58		$ 5,225,393.58		$ 5,225,393.58		$ 0.00
	RETN	RETAINAGE						(261,269.68)		(261,269.68)		0.00
		Total Invoice Amount:						$ 4,964,123.90		$ 4,964,123.90		$ 0.00

Previous Invoices:	$	4,964,123.90
Current Invoices:	$	0.00
Total Amount Billed to Date:	$	4,964,123.90
Total Payments Received to Date:	$	(4,964,123.90)
Total Outstanding	$	0.00

APPLIC ION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 14 Final Retention

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 5/31/2021

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ (727,952.72)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,225,393.58
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 5,225,393.58
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $0.00	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 5,225,393.58
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 4,964,123.90
8. CURRENT PAYMENT DUE		$ 261,269.68
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	($721,702.72)	
Total approved this Month		($6,250.00)
TOTALS	($721,702.72)	($6,250.00)
NET CHANGES by Change Order	($727,952.72)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ _____

CONTRACTOR: Knife River

By: _____ Date: 5/31/2021

State of:
County of:
Subscribed and sworn to before me this
day of
Notary Public:
My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 261,269.68

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: 6-7-21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

DW 6/2/21

KNIFE RIVER
AN MDU RESOURCES COMPANY

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Boise, ID 83709
Fax: (208)-362-6199

Customer:
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BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1
Bill From:	**Bill To:**	**Cust Ref No.**
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	100.00 %	350,000.00	100.00 %	350,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	1,984.00	59,520.00	1,984.00	59,520.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	100.00 %	35,000.00	100.00 %	35,000.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	180	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	1,540.00	46,200.00	1,540.00	46,200.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	100.00 %	30,000.00	100.00 %	30,000.00	0.00 %	0.00

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	1,094.00	32,820.00	1,094.00	32,820.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	38,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	38,946.00	33,251.40	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	6" Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

KNIFE RIVER
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Southern Idaho Division
5450 W. Gowen Road
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Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	100.00 %	200,000.00	100.00 %	200,000.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	100.00 %	230,000.00	100.00 %	230,000.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Exsting Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00

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30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
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Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes 5 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

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C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	4,800.00	15,840.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	984.00	27,552.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	28.00	11,200.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	20.00	2,000.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	35,247.00	24,672.90	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	96.00	48,960.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	26,000.00	26,000.00	100.00 %	26,000.00	100.00 %	26,000.00	0.00 %	0.00

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	11400	Side Street Trash Receptic als	8.00	EA	2,000.00	16,000.00	8.00	16,000.00	8.00	16,000.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	10.00	3,500.00	10.00	3,500.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	9.00	4,320.00	9.00	4,320.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	16.00	48,000.00	16.00	48,000.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	32.00	48,000.00	32.00	48,000.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	32.00	211,200.00	32.00	211,200.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	2,500.00	6,250.00	2,500.00	6,250.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
		Total ORIGINAL			$	5,953,346.30	$	5,953,346.30	$	5,953,346.30	$	0.00
001	CO 1.1	TRANSFER SERVICES OFF CID CONT	1.00	LS	708,794.00-	708,794.00-	100.00 %	708,794.00-	100.00 %	708,794.00-	0.00 %	0.00
		Total CO #1			$	708,794.00-	$	708,794.00-	$	708,794.00-	$	0.00

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06/02/21	13	1
Bill From:	**Bill To:**	**Cust Ref No.**
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C.O.	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
002	CO 2.1	SYMAN COSTS REDUCTION	1.00	LS	12,908.72-	12,908.72-	100.00 %	12,908.72-	100.00 %	12,908.72-	0.00 %	0.00
		Total CO #2				$ 12,908.72		$ 12,908.72-		$ 12,908.72		$ 0.00
003	CO 3.1	SILT FENCE NOT INSTALLED	1.00	LS	6,250.00-	6,250.00-	100.00 %	6,250.00-	100.00 %	6,250.00-	0.00 %	0.00
		Total CO #3				$ 6,250.00-		$ 6,250.00-		$ 6,250.00-		$ 0.00
		Subtotal Amount:				$ 5,225,393.58		$ 5,225,393.58		$ 5,225,393.58		$ 0.00
	RETN	RETAINAGE						0.00		(261,269.68)		261,269.68
		Total Invoice Amount:						$ 5,225,393.58		$ 4,964,123.90		$ 261,269.68

Previous Invoices:	$	4,964,123.90
Current Invoices:	$	261,269.68
Total Amount Billed to Date:	$	5,225,393.58
Total Payments Received to Date:	$	(4,964,123.90)
Total Outstanding	$	261,269.68

APPLI[illegible]TION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #11 CID

APPLICATION NO: 14 Final Retention

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 5/31/2021

PROJECT NOS:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM		$ 5,953,346.30
2. Net change by Change Orders		$ (727,952.72)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 5,225,393.58
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 5,225,393.58
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $0.00	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 5,225,393.58
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 4,964,123.90
8. CURRENT PAYMENT DUE		$ 261,269.68
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	($721,702.72)	
Total approved this Month		($6,250.00)
TOTALS	($721,702.72)	($6,250.00)
NET CHANGES by Change Order	($727,952.72)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

$ _____

CONTRACTOR: Knife River

By: _____ Date: 5/31/2021

State of:
Subscribed and sworn to before me this
Notary Public:
My Commission expires:

County of:
day of

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 261,269.68

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: 6-7-21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1
Bill From:	**Bill To:**	**Cust Ref No.**
04/06/21	05/31/21	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	10	Mobilization	1.00	LS	350,000.00	350,000.00	100.00 %	350,000.00	100.00 %	350,000.00	0.00 %	0.00
	20	Bonds	1.00	LS	25,000.00	25,000.00	100.00 %	25,000.00	100.00 %	25,000.00	0.00 %	0.00
	30	Insurance	1.00	LS	2,000.00	2,000.00	100.00 %	2,000.00	100.00 %	2,000.00	0.00 %	0.00
	40	Mass Excavation and Embankment	63,800.00	CY	4.00	255,200.00	63,800.00	255,200.00	63,800.00	255,200.00	0.00	0.00
	50	Over Excavate & Re-Comp Exist	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	70	Complete Offsite Traffic Contr	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	80	Clear & Grub Pond G-H	3.50	AC	8,000.00	28,000.00	3.50	28,000.00	3.50	28,000.00	0.00	0.00
	90	Mass Pond Excavaton & Embankme	23,800.00	CY	11.50	273,700.00	23,800.00	273,700.00	23,800.00	273,700.00	0.00	0.00
	100	Constrct New Ornamental Fence	1,984.00	LF	30.00	59,520.00	1,984.00	59,520.00	1,984.00	59,520.00	0.00	0.00
	120	Place -Imported Topsoil On All	1.00	LS	35,000.00	35,000.00	100.00 %	35,000.00	100.00 %	35,000.00	0.00 %	0.00
	130	Pond Slope -Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	140	Clear & Grub Pond E-F	2.50	AC	8,000.00	20,000.00	2.50	20,000.00	2.50	20,000.00	0.00	0.00
	150	Removal -Concrete Beams & Ball	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	180	Mass Pond Excvation & Embankme	19,790.00	CY	11.50	227,585.00	19,790.00	227,585.00	19,790.00	227,585.00	0.00	0.00
	170	Construct -New Ornamental Fenc	1,540.00	LF	30.00	46,200.00	1,540.00	46,200.00	1,540.00	46,200.00	0.00	0.00
	190	Place- Imported Topsoil On All	1.00	LS	30,000.00	30,000.00	100.00 %	30,000.00	100.00 %	30,000.00	0.00 %	0.00

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473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	200	Pond Slope- Stabilization	1.00	LS	9,000.00	9,000.00	100.00 %	9,000.00	100.00 %	9,000.00	0.00 %	0.00
	210	Clear & Grub Pond 1G	1.50	AC	8,000.00	12,000.00	1.50	12,000.00	1.50	12,000.00	0.00	0.00
	220	Removal Concrete Beams & Balla	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	230	Mass Pond Excavation & Embankm	4,870.00	CY	15.00	73,050.00	4,870.00	73,050.00	4,870.00	73,050.00	0.00	0.00
	240	Construct New Ornamental Fence	1,094.00	LF	30.00	32,820.00	1,094.00	32,820.00	1,094.00	32,820.00	0.00	0.00
	260	Place Imported Topsoil On All	1.00	LS	18,000.00	18,000.00	100.00 %	18,000.00	100.00 %	18,000.00	0.00 %	0.00
	270	Pond Slope Stabilization	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	1400	Road & Sidewalk Subgrade Compa	36,946.00	SY	0.90	33,251.40	36,946.00	33,251.40	36,946.00	33,251.40	0.00	0.00
	1500	6" Minus Pit Run	6,310.00	CY	28.00	176,680.00	6,310.00	176,680.00	6,310.00	176,680.00	0.00	0.00
	1600	3/4" Road Mix	2,594.00	CY	40.00	103,760.00	2,594.00	103,760.00	2,594.00	103,760.00	0.00	0.00
	1700	2.5" Asphalt	11,080.00	SY	11.00	121,880.00	11,080.00	121,880.00	11,080.00	121,880.00	0.00	0.00
	1800	3" Asphalt	2,370.00	SY	13.00	30,810.00	2,370.00	30,810.00	2,370.00	30,810.00	0.00	0.00
	1900	Type "P" Asphalt Repair	430.00	SY	90.00	38,700.00	430.00	38,700.00	430.00	38,700.00	0.00	0.00
	2100	Alley Approach W/3/4" Road Bas	8.00	EA	1,450.00	11,600.00	8.00	11,600.00	8.00	11,600.00	0.00	0.00
	2200	Standard 6" Vertical Curb & Gu	6,520.00	LF	17.00	110,840.00	6,520.00	110,840.00	6,520.00	110,840.00	0.00	0.00
	2300	3/4" Road Base For Curb & Gutt	410.00	CY	100.00	41,000.00	410.00	41,000.00	410.00	41,000.00	0.00	0.00
	2400	6' Concrete Sidewalk	3,969.00	LF	22.00	87,318.00	3,969.00	87,318.00	3,969.00	87,318.00	0.00	0.00

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Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	2500	3/4" Rd Base For Sidewalk	300.00	CY	75.00	22,500.00	300.00	22,500.00	300.00	22,500.00	0.00	0.00
	2600	15' Concrete Sidewalk	2,752.00	LF	55.00	151,360.00	2,752.00	151,360.00	2,752.00	151,360.00	0.00	0.00
	2700	3/4" Road Basr For 15' Sidewal	520.00	CY	75.00	39,000.00	520.00	39,000.00	520.00	39,000.00	0.00	0.00
	2800	Truncated Domes	32.00	EA	195.00	6,240.00	32.00	6,240.00	32.00	6,240.00	0.00	0.00
	2900	Handicap Ramps	38.00	EA	1,000.00	38,000.00	38.00	38,000.00	38.00	38,000.00	0.00	0.00
	3000	12" SD Main	2,970.00	LF	35.00	103,950.00	2,970.00	103,950.00	2,970.00	103,950.00	0.00	0.00
	3100	15" SD Main	277.00	LF	39.00	10,803.00	277.00	10,803.00	277.00	10,803.00	0.00	0.00
	3200	18" SD Main	2,252.00	LF	53.00	119,356.00	2,252.00	119,356.00	2,252.00	119,356.00	0.00	0.00
	3300	24" SD Main	1,811.00	LF	68.00	123,148.00	1,811.00	123,148.00	1,811.00	123,148.00	0.00	0.00
	3400	30" SD Main	1,031.00	LF	82.00	84,542.00	1,031.00	84,542.00	1,031.00	84,542.00	0.00	0.00
	3500	36" SD Main	1,096.00	LF	94.00	103,024.00	1,096.00	103,024.00	1,096.00	103,024.00	0.00	0.00
	3700	18" End Section	1.00	EA	400.00	400.00	1.00	400.00	1.00	400.00	0.00	0.00
	3800	24" End Section	5.00	EA	500.00	2,500.00	5.00	2,500.00	5.00	2,500.00	0.00	0.00
	3900	30" End Section	1.00	EA	1,100.00	1,100.00	1.00	1,100.00	1.00	1,100.00	0.00	0.00
	4000	36" End Section	1.00	EA	2,100.00	2,100.00	1.00	2,100.00	1.00	2,100.00	0.00	0.00
	4100	Type I Catch Basin	19.00	EA	1,065.00	20,235.00	19.00	20,235.00	19.00	20,235.00	0.00	0.00
	4200	48" SD Manhole	32.00	EA	2,700.00	86,400.00	32.00	86,400.00	32.00	86,400.00	0.00	0.00
	4300	60" SD Manhole	1.00	EA	3,300.00	3,300.00	1.00	3,300.00	1.00	3,300.00	0.00	0.00
	4400	SD Manhole G-1 & G-2	2.00	EA	8,400.00	16,800.00	2.00	16,800.00	2.00	16,800.00	0.00	0.00
	4500	1000 Gal S&G Trap 1G-1 & 1G-1A	2.00	EA	5,400.00	10,800.00	2.00	10,800.00	2.00	10,800.00	0.00	0.00

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30196064	30196064	14053

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	4600	Hydrodynamic Separator "E"	1.00	LS	45,000.00	45,000.00	100.00 %	45,000.00	100.00 %	45,000.00	0.00 %	0.00
	4700	Hydrodynamic Separator "F"	1.00	LS	37,000.00	37,000.00	100.00 %	37,000.00	100.00 %	37,000.00	0.00 %	0.00
	4800	Hydrodynamic Separator "G"	1.00	LS	100,000.00	100,000.00	100.00 %	100,000.00	100.00 %	100,000.00	0.00 %	0.00
	4900	Hydrodynamic Separator "1G"	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00
	5000	Hydrodynamic Separator "H"	1.00	LS	73,000.00	73,000.00	100.00 %	73,000.00	100.00 %	73,000.00	0.00 %	0.00
	5100	Connect 48" Manhole To Exisiti	4.00	EA	1,000.00	4,000.00	4.00	4,000.00	4.00	4,000.00	0.00	0.00
	5200	Connect 60" Manhole To Exisiti	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	5300	Pond Outlet Structure	3.00	EA	9,000.00	27,000.00	3.00	27,000.00	3.00	27,000.00	0.00	0.00
	5400	Remove Existing Splitter Box	1.00	EA	500.00	500.00	1.00	500.00	1.00	500.00	0.00	0.00
	5500	Rip Rap Pipe Inlet/Outlet at P	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5600	Remove Existing SD Manhole	2.00	EA	250.00	500.00	2.00	500.00	2.00	500.00	0.00	0.00
	5700	Remove and Relocate Existing S	3.00	EA	2,600.00	7,800.00	3.00	7,800.00	3.00	7,800.00	0.00	0.00
	5800	Remove Existing SD Pipe	1.00	LS	8,000.00	8,000.00	100.00 %	8,000.00	100.00 %	8,000.00	0.00 %	0.00
	5900	Remove Existing SD Structure	1.00	LS	700.00	700.00	100.00 %	700.00	100.00 %	700.00	0.00 %	0.00

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C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	6000	Install -Old Hickory Gravel Ac	1.00	LS	200,000.00	200,000.00	100.00 %	200,000.00	100.00 %	200,000.00	0.00 %	0.00
	6100	Install Old Hickory Gravel Acc	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6200	Install Clinch Way Gravel Acce	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6300	Install Haystack St Gravel Acc	1.00	LS	230,000.00	230,000.00	100.00 %	230,000.00	100.00 %	230,000.00	0.00 %	0.00
	6400	Install Barnside Gravel Access	1.00	LS	115,000.00	115,000.00	100.00 %	115,000.00	100.00 %	115,000.00	0.00 %	0.00
	6500	ACHD Access Road Warm Springs	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	6600	24" Underdrain Pipe	141.00	LF	70.00	9,870.00	141.00	9,870.00	141.00	9,870.00	0.00	0.00
	6700	48" Underdrain Manhole	4.00	EA	3,000.00	12,000.00	4.00	12,000.00	4.00	12,000.00	0.00	0.00
	6800	Connect to Underdrain Manhole	2.00	EA	2,500.00	5,000.00	2.00	5,000.00	2.00	5,000.00	0.00	0.00
	6900	Greenbelt Repair W/Stripin g	1.00	LS	5,000.00	5,000.00	100.00 %	5,000.00	100.00 %	5,000.00	0.00 %	0.00
	7000	8" Sewer Main	3,998.00	LF	47.00	187,906.00	3,998.00	187,906.00	3,998.00	187,906.00	0.00	0.00
	7100	10" Sewer Main	365.00	LF	50.00	18,250.00	365.00	18,250.00	365.00	18,250.00	0.00	0.00
	7200	48" Sewer Manhole	14.00	EA	3,200.00	44,800.00	14.00	44,800.00	14.00	44,800.00	0.00	0.00
	7300	Connect To Existing Sewer Main	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	7400	Connect To Existing Sewer Manh	1.00	EA	4,400.00	4,400.00	1.00	4,400.00	1.00	4,400.00	0.00	0.00
	7500	Construct Sewer Access Road	1.00	LS	22,000.00	22,000.00	100.00 %	22,000.00	100.00 %	22,000.00	0.00 %	0.00

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C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	7600	4" Sewer Services (Include s 4e	69.00	EA	840.00	57,960.00	69.00	57,960.00	69.00	57,960.00	0.00	0.00
	7700	4" Service Pipe (Includes 192'	2,804.00	LF	5.50	15,422.00	2,804.00	15,422.00	2,804.00	15,422.00	0.00	0.00
	7800	16" DI Water Main	2,215.00	LF	98.00	217,070.00	2,215.00	217,070.00	2,215.00	217,070.00	0.00	0.00
	7900	16" DI Fittings	1.00	LS	20,000.00	20,000.00	100.00 %	20,000.00	100.00 %	20,000.00	0.00 %	0.00
	8000	Connect To Existing 16" Main	2.00	EA	8,000.00	16,000.00	2.00	16,000.00	2.00	16,000.00	0.00	0.00
	8100	16" Butterfly Valve	3.00	EA	3,700.00	11,100.00	3.00	11,100.00	3.00	11,100.00	0.00	0.00
	8200	8" C900 Water Main	2,450.00	LF	26.00	63,700.00	2,450.00	63,700.00	2,450.00	63,700.00	0.00	0.00
	8300	8" Gate Valve	11.00	EA	1,350.00	14,850.00	11.00	14,850.00	11.00	14,850.00	0.00	0.00
	8400	8" Fittings	1.00	LS	3,300.00	3,300.00	100.00 %	3,300.00	100.00 %	3,300.00	0.00 %	0.00
	8500	Connect To Existing 8" Main	4.00	EA	500.00	2,000.00	4.00	2,000.00	4.00	2,000.00	0.00	0.00
	8600	8"X2" Blow Off	6.00	EA	1,180.00	7,080.00	6.00	7,080.00	6.00	7,080.00	0.00	0.00
	8800	Fire Hydrant	6.00	EA	4,500.00	27,000.00	6.00	27,000.00	6.00	27,000.00	0.00	0.00
	8900	3/4" Double Service	32.00	EA	1,400.00	44,800.00	32.00	44,800.00	32.00	44,800.00	0.00	0.00
	9000	2" Water Service	4.00	EA	3,800.00	15,200.00	4.00	15,200.00	4.00	15,200.00	0.00	0.00
	9100	6" Fire Service	4.00	EA	4,000.00	16,000.00	4.00	16,000.00	4.00	16,000.00	0.00	0.00
	9200	6" PVC Including Control Wire	2,642.00	LF	15.00	39,630.00	2,642.00	39,630.00	2,642.00	39,630.00	0.00	0.00
	9300	4" PVC Including Control Wire	5,130.00	LF	11.00	56,430.00	5,130.00	56,430.00	5,130.00	56,430.00	0.00	0.00
	9400	4" Gate Valves (Includes S 6"	54.00	EA	700.00	37,800.00	54.00	37,800.00	54.00	37,800.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1
Bill From:	**Bill To:**	**Cust Ref No.**
04/06/21	05/31/21	473766

C/C	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	9500	3" Landscape Tap	10.00	EA	1,130.00	11,300.00	10.00	11,300.00	10.00	11,300.00	0.00	0.00
	9600	1" Irr Service	16.00	EA	525.00	8,400.00	16.00	8,400.00	16.00	8,400.00	0.00	0.00
	9700	Mainline Drain	1.00	EA	1,000.00	1,000.00	1.00	1,000.00	1.00	1,000.00	0.00	0.00
	9800	6" Fittings	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
	9900	4" Fittings	1.00	LS	13,000.00	13,000.00	100.00 %	13,000.00	100.00 %	13,000.00	0.00 %	0.00
	10000	10" Sleeve	216.00	LF	20.00	4,320.00	216.00	4,320.00	216.00	4,320.00	0.00	0.00
	10100	8" Sleeve	936.00	LF	15.00	14,040.00	936.00	14,040.00	936.00	14,040.00	0.00	0.00
	10200	6" Sleeve	1,274.00	LF	10.00	12,740.00	1,274.00	12,740.00	1,274.00	12,740.00	0.00	0.00
	10300	2" Sleeve	936.00	LF	3.50	3,276.00	936.00	3,276.00	936.00	3,276.00	0.00	0.00
	10400	12 Gauge 2 Wire	8,012.00	LF	1.00	8,012.00	8,012.00	8,012.00	8,012.00	8,012.00	0.00	0.00
	10500	Landscape and Alley Repair	728.00	LF	6.00	4,368.00	728.00	4,368.00	728.00	4,368.00	0.00	0.00
	10600	Connect To Existing Main	5.00	EA	1,500.00	7,500.00	5.00	7,500.00	5.00	7,500.00	0.00	0.00
	10700	Fine Irrigation Mainline	4,800.00	LF	3.30	15,840.00	4,800.00	15,840.00	4,800.00	15,840.00	0.00	0.00
	10800	Hunter Pro Spray Pop Up	984.00	EA	28.00	27,552.00	984.00	27,552.00	984.00	27,552.00	0.00	0.00
	10900	Hunter Remote Control Valving	28.00	EA	400.00	11,200.00	28.00	11,200.00	28.00	11,200.00	0.00	0.00
	11000	Amended Topsoil	20.00	CY	100.00	2,000.00	20.00	2,000.00	20.00	2,000.00	0.00	0.00
	11100	Lawn	35,247.00	SF	0.70	24,672.90	35,247.00	24,672.90	35,247.00	24,672.90	0.00	0.00
	11200	Trees	96.00	EA	510.00	48,960.00	96.00	48,960.00	96.00	48,960.00	0.00	0.00
	11300	Flowering Plants in Planter Po	1.00	LS	28,000.00	28,000.00	100.00 %	28,000.00	100.00 %	28,000.00	0.00 %	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1

Bill From:	Bill To:	Cust Ref No.
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

CO	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	11400	Side Street Trash Receptacls	8.00	EA	2,000.00	16,000.00	8.00	16,000.00	8.00	16,000.00	0.00	0.00
	11500	Street Signs	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	11600	Type II Barricades	10.00	EA	350.00	3,500.00	10.00	3,500.00	10.00	3,500.00	0.00	0.00
	11700	Type III Barricades	9.00	EA	480.00	4,320.00	9.00	4,320.00	9.00	4,320.00	0.00	0.00
	11800	Street Lights 25'	5.00	EA	7,900.00	39,500.00	5.00	39,500.00	5.00	39,500.00	0.00	0.00
	11900	Street Light Conduit & Wiring	1.00	LS	16,000.00	16,000.00	100.00 %	16,000.00	100.00 %	16,000.00	0.00 %	0.00
	12000	Benches Along Haystack	16.00	EA	3,000.00	48,000.00	16.00	48,000.00	16.00	48,000.00	0.00	0.00
	12100	Planter Pots Along Haystack	32.00	EA	1,500.00	48,000.00	32.00	48,000.00	32.00	48,000.00	0.00	0.00
	12200	Tree Grates Along Haystack	32.00	EA	6,600.00	211,200.00	32.00	211,200.00	32.00	211,200.00	0.00	0.00
	12300	Striping	1.00	LS	4,000.00	4,000.00	100.00 %	4,000.00	100.00 %	4,000.00	0.00 %	0.00
	12400	Prepare SWPPP and File	1.00	LS	2,500.00	2,500.00	100.00 %	2,500.00	100.00 %	2,500.00	0.00 %	0.00
	12500	Inlet Sediment Protection	6.00	EA	65.00	390.00	6.00	390.00	6.00	390.00	0.00	0.00
	12600	Silt Fence	2,500.00	LF	2.50	6,250.00	2,500.00	6,250.00	2,500.00	6,250.00	0.00	0.00
	12700	Orange Construction Fence	2,706.00	LF	2.50	6,765.00	2,706.00	6,765.00	2,706.00	6,765.00	0.00	0.00
	12800	Inspect and Maintain BMP's	1.00	LS	10,000.00	10,000.00	100.00 %	10,000.00	100.00 %	10,000.00	0.00 %	0.00
		Total ORIGINAL			$	5,953,346.30	$	5,953,346.30	$	5,953,346.30	$	0.00
001	CO 1.1	TRANSFER SERVICES OFF CID CONT	1.00	LS	708,794.00-	708,794.00-	100.00 %	708,794.00-	100.00 %	708,794.00-	0.00 %	0.00
		Total CO #1			$	708,794.00-	$	708,794.00-	$	708,794.00-	$	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196064	30196064	14053

Job Description
HARRIS RANCH NO.11

Invoice Date:	Appl No.	Adjust No.
06/02/21	13	1
Bill From:	**Bill To:**	**Cust Ref No.**
04/06/21	05/31/21	473766

Customer:
473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
002	CO 2.1	SYMAN COSTS REDUCTION	1.00	LS	12,908.72-	12,908.72-	100.00 %	12,908.72-	100.00 %	12,908.72-	0.00 %	0.00
		Total CO #2				$ 12,908.72-		$ 12,908.72-		$ 12,908.72-		$ 0.00
003	CO 3.1	SILT FENCE NOT INSTALLED	1.00	LS	6,250.00-	6,250.00-	100.00 %	6,250.00-	100.00 %	6,250.00-	0.00 %	0.00
		Total CO #3				$ 6,250.00-		$ 6,250.00-		$ 6,250.00-		$ 0.00
		Subtotal Amount:				$ 5,225,393.58		$ 5,225,393.58		$ 5,225,393.58		$ 0.00
	RETN	RETAINAGE						0.00		(261,269.68)		261,269.68
		Total Invoice Amount:						$ 5,225,393.58		$ 4,964,123.90		$ 261,269.68

Previous Invoices:	$	4,964,123.90
Current Invoices:	$	261,269.68
Total Amount Billed to Date:	$	5,225,393.58
Total Payments Received to Date:	$	(4,964,123.90)
Total Outstanding	$	261,269.68

BARBER VALLEY DEVELOPMENT INC
877 W MAIN ST STE 501
BOISE, ID 83702-6018

COLUMBIA BANK
877.272.3678
columbiabank.com

6369

34-827/1261
1261
CHECK AMOUNT

6/2/2021

PAY TO THE ORDER OF Knife River $ **261,269.68

Two Hundred Sixty-One Thousand Two Hundred Sixty-Nine and 68/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #11 CID final retention Pay App #14

AUTHORIZED SIGNATURE

⑈006369⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT INC
Knife River

6369

6/2/2021

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/28/2021	Bill		261,269.68	261,269.68		261,269.68
					Check Amount	261,269.68

Columbia/ICB- CHEC TH #11 CID final retention Pay App #14 261,269.68

BARBER VALLEY DEVELOPMENT INC
Knife River

6369

6/2/2021

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/28/2021	Bill		261,269.68	261,269.68		261,269.68
					Check Amount	261,269.68

Columbia/ICB- CHEC TH #11 CID final retention Pay App #14 261,269.68

BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of June 20, 2019 ("Effective Date") between

Barber Valley Development ("Owner")

and RiveRidge Engineering Company ("Engineer")

Engineer agrees to provide the services described below to Owner for Dallas Harris Estates Townhomes No. ~~10~~ 11 Construction Management Services ("Project").

Description of Engineer's Services:

The Dallas Harris Estates Townhomes No. 10 Project Construction Management Scope of Services is made a part of this agreement and is attached.

Owner and Engineer further agree as follows:

1.01 Basic Agreement

A. Engineer shall provide, or cause to be provided, the services set forth in this Agreement, and Owner shall pay Engineer for such Services as set forth in Paragraph 9.01.

2.01 Payment Procedures

A. *Preparation of Invoices.* Engineer will prepare a monthly invoice in accordance with Engineer's standard invoicing practices and submit the invoice to Owner.

B. *Payment of Invoices.* Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related charges. Payments will be credited first to interest and then to principal.

3.01 Additional Services

A. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above.

B. Owner shall pay Engineer for such additional services as follows: For additional services of Engineer's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class; plus reimbursable expenses and Engineer's consultants' charges, if any.

4.01 Termination

A. The obligation to provide further services under this Agreement may be terminated:

1. For cause,

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party.

b. By Engineer:

1) upon seven days written notice if Engineer believes that Engineer is being requested by Owner to furnish or perform services contrary to Engineer=s responsibilities as a licensed professional; or

2) upon seven days written notice if the Engineer's services for the Project are delayed or suspended for more than 90 days for reasons beyond Engineer's control.

3) Engineer shall have no liability to Owner on account of such termination.

EJCDC E-520 Short Form of Agreement Between Owner and Engineer for Professional Services
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c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under paragraph 4.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. For convenience, by Owner effective upon the receipt of notice by Engineer.

B. The terminating party under paragraphs 4.01.A.1 or 4.01.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

5.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

6.01 Successors, Assigns, and Beneficiaries

A. Owner and Engineer each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by paragraph 6.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.

B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

7.01 General Considerations

A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Engineer and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.

B. Engineer shall not at any time supervise, direct, or have control over any contractor's work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.

C. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.

D. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any of construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of Engineer.

E. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (No. C-700, 2002 Edition).

F. All design documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.

1. Owner shall have the right to copies (hard copies and/or electronic copies) of all final maps, elevations, grade and related work (the "Finished Work"), which is exclusive to this Project and has been paid for by Owner, including any copying costs. The Finished Work shall be the property of Owner, including the right to be used by Owner whether or not Engineer finishes the Project. If the Project is not completed by Engineer, Owner shall execute a Release of Liability, in a form satisfactory to Engineer, prior to the transfer of any copies of the Finished Work.

G. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to $100,000 or the total amount of compensation received by Engineer, whichever is greater.

H. The parties acknowledge that Engineer's scope of services does not include any services related to a

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Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.

8.01 Total Agreement

A. This Agreement (consisting of pages 1 to 4 inclusive together with any expressly incorporated appendix), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

EJCDC E-520 Short Form of Agreement Between Owner and Engineer for Professional Services
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9.01 Payment (Lump Sum Contract)

A. Using the procedures set forth in paragraph 2.01, Owner shall pay Engineer as follows:

The Following is considered a Lump Sum Contract for:

1. Construction Management Services $ 55,000.00

Total estimated compensation **$ 55,000.00**

The Engineer reserves the right to review and modify, if necessary, estimated fees following the approval of a final concept plan by the Owner. The Engineer may alter the distribution of compensation between individual tasks of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless prior approval is given in writing by the Owner.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

OWNER:	Barber Valley Development	ENGINEER:	RiveRidge Engineering Company
By:	Doug Fowler, ~~LeNir Ltd.~~	By:	David G. Powell, P.E.
Title:	President	Title:	Corporate Vice President
Date Signed:	6/24/19	Date Signed:	6/21/19
Acknowledged:	Barber Valley Development		

Address for giving notices:	Address for giving notices:
LeNir Ltd	RiveRidge Engineering
4940 E. Mill Station Drive, Suite 101-B	2447 S. Vista Avenue
Boise, ID 83716	Boise, ID 83705

EJCDC E-520 Short Form of Agreement Between Owner and Engineer for Professional Services
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RiveRidge
Engineering
Company

June 20, 2019

Doug Fowler
LeNir LTD
4940 E. Mill Station Dr.
Suite 101-B
Boise, ID 83716

RE: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11
Construction Management Contract

Dear Mr. Fowler:

RiveRidge Engineering Company is pleased to submit this Scope of Services and associated Fee Structure for the **Construction Management Services** associated with the Dallas Harris Estates Townhomes Subdivision No. 10 construction project as depicted on the attached drawing.

Task 1 – Construction Bid Coordination and Award for improvements.

1. RiveRidge Engineering will distribute plans and coordinate with LeNir LTD and contractors for the evaluation and costing of the intended construction.
2. RiveRidge will work with team to set up contract documents and specifications for the CID eligible bid process.
3. RiveRidge will coordinate with team and submit all documents to Boise City Engineer for review and verification that documents and process meets CID eligibility requirements.
4. RiveRidge will coordinate with Owner and Contractor for execution of Project Contract and scheduling of construction.

Task 2 – Site Construction of Improvements.

RiveRidge Engineering Company will provide the following services related to construction:

1. Distribute plans to agencies, utilities and contractors that will be working on the project based on final approved plans and specifications.
2. Schedule, attend and assist with the ACHD and Boise City Pre-construction Conferences.
3. Construction management services, including site observation, coordination with owner,

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180 • 208-344-1182

agencies, contractors and sub-consultants and meetings to verify construction is being accomplished in accordance with the approved plans, specifications and timing.

4. Review and recommendation to Owner for payment of monthly contractor payment requests to be approved by Owner prior to payment.
5. Review and preparation of construction work directives and construction change orders to be reviewed and approved by Owner, prior to authorization of change.
6. On site visits for substantial and final completion inspections.
7. Coordination with owner, contractor and agencies for the timely completion of all punch list work at end of project to final agency acceptance.
8. Final project close-out to include evaluation of project impacts from change orders and directives, payment of retainage to contractor and final payments to contractor upon final agency and owner approval and acceptance of all improvements.

Construction Management Subtotal **$55,000.00**

Exclusions: The following services are specifically excluded from this Scope and considered to be provided, if required, by others:

1. Geotechnical and testing services
2. Legal services
3. Application fees associated with plan submittals, permits and approvals
4. Landscape and fine irrigation design, plan submittal and approvals
5. Any task not specifically identified above

This Construction Management Scope of Services is submitted for your review and approval. Attached, for your execution, is an agreement that is tied to this scope once you have approved this document. I am available to discuss any questions you might have regarding the scope, timeline and costs.

Sincerely,

David G. Powell, P.E.
Project Manager

RiveRidge

Dallas Harris Estates Townhomes #11

Inovice Date	Invoice Number	Amount Billed	Check Number	Date Paid	Amount Paid
7/9/2019	19028	$ 1,200.00	5643	8/9/2019	$ 1,200.00
8/6/2019	19028	$ 850.00	5692	9/11/2019	$ 850.00
10/8/2019	19028	$ 1,650.00	5807	11/15/2019	$ 1,650.00
11/7/2019	19028	$ 6,150.00	5841	12/12/2019	$ 6,150.00
12/6/2019	19028	$ 3,800.00	5886	12/30/2019	$ 3,800.00
1/7/2020	19028	$ 2,500.00	5942	2/13/2020	$ 2,500.00
2/10/2020	19028	$ 5,865.00	5978	3/11/2020	$ 5,865.00
3/6/2020	19028	$ 2,500.00	6016	4/13/2020	$ 2,500.00
4/9/2020	19028	$ 4,165.00	6090	6/12/2020	$ 4,165.00
Total:		**$ 28,680.00**			**$ 28,680.00**

RECEIVED

JUL 11 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: July 9, 2019
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~III~~ 11 Construction Management Services

	PROFESSIONAL SERVICES		AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in June, 2019 in accordance with agreement			
1.	Construction Management performed in January			
	Project Manager	4.0 Hours @ $ 150.00	$ 600.00	
	Project Engineer	6.0 Hours @ $ 100.00	$ 600.00	
	EIT	0.0 Hours @ $ 80.00	$ -	
				$ 1,200.00
	Total Due This Period:			$ 1,200.00
	Payments/Credits:			$ -
	Outstanding Invoice:			$ -
	TOTAL AMOUNT DUE:			$ 1,200.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180 • 208-344-1182

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5643

8/9/2019

PAY TO THE ORDER OF RiveRidge $ **24,301.03

Twenty-Four Thousand Three Hundred One and 03/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

WZB14015-06-19

⑈005643⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5643

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
8/9/2019	Bill	19028 TH #11	1,200.00	1,200.00		1,200.00
					Check Amount	24,301.03

Columbia/ICB- CHEC 24,301.03

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5643

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
8/9/2019	Bill	19028 TH #11	1,200.00	1,200.00		1,200.00
					Check Amount	24,301.03

Columbia/ICB- CHEC 24,301.03

RECEIVED

AUG 8 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: August 6, 2019
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in July, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	1.0 Hours @	$ 150.00	$ 150.00	
	Project Engineer	7.0 Hours @	$ 100.00	$ 700.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 850.00
	Total Due This Period:				$ 850.00
	Payments/Credits:				$ -
	Outstanding Invoice:				$ -
	TOTAL AMOUNT DUE:				$ 850.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

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BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5692

9/11/2019

PAY TO THE ORDER OF RiveRidge $ **60,381.15

Sixty Thousand Three Hundred Eighty-One and 15/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

WZ614615-06-19

⑈005692⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5692

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
9/10/2019	Bill	19028 DHE #10 //	850.00	850.00		850.00
[redacted]						
					Check Amount	60,381.15

Columbia/ICB- CHEC 60,381.15

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5692

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
9/10/2019	Bill	19028 DHE #10 //	850.00	850.00		850.00
[redacted]						
					Check Amount	60,381.15

Columbia/ICB- CHEC 60,381.15

LR2206A9LN1 TEPLY & ASSOCIATES (208) 429-9292 PRINTED IN U.S.A.

RiveRidge
Engineering
Company

RECEIVED

OCT 10 2019

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: October 8, 2019
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in September, 2019 in accordance with agreement				
1	Construction Management services				
	Project Manager	10.0 Hours @	$ 150.00	$ 1,500.00	
	Project Engineer	1.5 Hours @	$ 100.00	$ 150.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 1,650.00
			Total Due This Period:		$ 1,650.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 1,650.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

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BARBER VALLEY DEVELOPMENT, INC.

RiveRidge

11/15/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
11/14/2019	Bill	19028-TH #~~10~~ 11	1,650.00	1,650.00		1,650.00
[redacted]						
					Check Amount	49,102.56

Columbia/ICB- CHEC 49,102.56

RiveRidge
Engineering
Company

RECEIVED

NOV 12 2019

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: November 7, 2019
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in October, 2019 in accordance with agreement				
1.	Construction Management services				
	Project Manager	21.0 Hours @ $	150.00	$ 3,150.00	
	Project Engineer	30.0 Hours @ $	100.00	$ 3,000.00	
	EIT	0.0 Hours @ $	80.00	$ -	
					$ 6,150.00
			Total Due This Period:		$ 6,150.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 6,150.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
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BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5841

12/12/2019

PAY TO THE ORDER OF RiveRidge $ **30,468.75

Thirty Thousand Four Hundred Sixty-Eight and 75/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

⑈005841⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5841

12/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
11/26/2019	Bill	19028 TH#4011	6,150.00	6,150.00		6,150.00
[redacted]						
					Check Amount	30,468.75

Columbia/ICB- CHEC 30,468.75

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5841

12/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
11/26/2019	Bill	19028 TH#4011	6,150.00	6,150.00		6,150.00
[redacted]						
					Check Amount	30,468.75

Columbia/ICB- CHEC 30,468.75

RECEIVED

DEC 11 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: December 6, 2019
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. 10 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in November, 2019 in accordance with agreement				
1.	Construction Management services				
	Project Manager	18.0 Hours @	$ 150.00	$ 2,700.00	
	Project Engineer	11.0 Hours @	$ 100.00	$ 1,100.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 3,800.00
			Total Due This Period:		$ 3,800.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 3,800.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
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BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5886

12/30/2019

PAY TO THE ORDER OF RiveRidge $ **28,098.72

Twenty-Eight Thousand Ninety-Eight and 72/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

WZ614615-06-19

⑈005886⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5886

12/30/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
12/30/2019	Bill	19028 TH #~~10~~ 11	3,800.00	3,800.00		3,800.00
[redacted]						
					Check Amount	[illegible]

Columbia/ICB- CHEC 28,098.72

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5886

12/30/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
12/30/2019	Bill	19028 TH #~~10~~ 11	3,800.00	3,800.00		3,800.00
[redacted]						
					Check Amount	28,098.72

Columbia/ICB- CHEC 28,098.72

LR2208ASLN1 TEPLY & ASSOCIATES (208) 429-6262 PRINTED IN U.S.A.

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: January 7, 2020
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in December, 2019 in accordance with agreement				
1	Construction Management services				
	Project Manager	15.0 Hours @	$ 150.00	$ 2,250.00	
	Project Engineer	2.5 Hours @	$ 100.00	$ 250.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,500.00
			Total Due This Period:		$ 2,500.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,500.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180 • 208-344-1182

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5942

2/13/2020

PAY TO THE ORDER OF RiveRidge $ **7,503.00

Seven Thousand Five Hundred Three and 00/100********** DOLLARS

WZB4615-06-19

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

⑈005942⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5942

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill	19028 TH #~~10~~ 11	2,500.00	2,500.00		2,500.00
					Check Amount	7,503.00

Columbia/ICB- CHEC 7,503.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5942

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill	19028 TH #~~10~~ 11	2,500.00	2,500.00		2,500.00
					Check Amount	7,503.00

Columbia/ICB- CHEC 7,503.00

RECEIVED

FEB 13 2020

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: February 10, 2020
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. ~~10~~ 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in January, 2020 in accordance with agreement				
1.	Construction Management services				
	Project Manager	30.1 Hours @	$ 150.00	$ 4,515.00	
	Project Engineer	13.5 Hours @	$ 100.00	$ 1,350.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 5,865.00
			Total Due This Period:		$ 5,865.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 5,865.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180 • 208-344-1182

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5978

3/11/2020

PAY TO THE ORDER OF RiveRidge $ **25,180.00

Twenty-Five Thousand One Hundred Eighty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

WZ61415-06-19

⑈005978⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5978

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
3/11/2020	Bill	19028 TH #1011	5,865.00	5,865.00		5,865.00
[redacted]						
					Check Amount	25,180.00

Columbia/ICB- CHEC 25,180.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5978

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
3/11/2020	Bill	19028 TH #1011	5,865.00	5,865.00		5,865.00
[redacted]						
					Check Amount	25,180.00

Columbia/ICB- CHEC 25,180.00

LR2206A6LN1 TEPLY & ASSOCIATES (208) 429-8282

PRINTED IN U.S.A.

RECEIVED

MAR 10 2020

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: March 6, 2020
Job No. 19028

#11

Description: Dallas Harris Estates Townhomes Subdivision No. 10 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in February, 2020 in accordance with agreement				
1.	Construction Management services				
	Project Manager	16.0 Hours @	$ 150.00	$ 2,400.00	
	Project Engineer	1.0 Hours @	$ 100.00	$ 100.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,500.00
			Total Due This Period:		$ 2,500.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,500.00

PAYMENT TERMS:

All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

2447 S. Vista Avenue • Boise, ID 83705
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BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-627/1251

6016

4/13/2020

PAY TO THE ORDER OF RiveRidge $ **41,440.50

Forty-One Thousand Four Hundred Forty and 50/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

⑈006016⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6016

4/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
4/9/2020	Bill	19028 TH #10	2,500.00	2,500.00		2,500.00
					Check Amount	41,440.50

Columbia/ICB- CHEC 41,440.50

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6016

4/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
4/9/2020	Bill	19028 TH #10	2,500.00	2,500.00		2,500.00
					Check Amount	41,440.50

Columbia/ICB- CHEC 41,440.50

LR2208ASLNI TEPLY & ASSOCIATES (208) 429-8262 PRINTED IN U.S.A.

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: April 9, 2020
Job No. 19028

Description: Dallas Harris Estates Townhomes Subdivision No. 11 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in March, 2020 in accordance with agreement				
1.	Construction Management services				
	Project Manager	19.0 Hours @	$ 160.00	$ 3,040.00	
	Project Engineer	9.0 Hours @	$ 125.00	$ 1,125.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 4,165.00
			Total Due This Period:		$ 4,165.00
			Payments/Credits:		
			Outstanding Invoice(s) Subtotal:		$ -
			TOTAL AMOUNT DUE:		$ 4,165.00

PAYMENT TERMS:
All account balances not paid in full within one month of the billing date are subject to an interest charge at a rate of eighteen (18) percent (%) per annum compounded monthly until paid in full. Payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

PM 5/19/2020

2447 S. Vista Avenue • Boise, ID 83705
208-344-1180

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6090

6/12/2020

TO THE ORDER OF RiveRidge $ **4,165.00

Four Thousand One Hundred Sixty-Five and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO DHE TH #11 CID

⑈006090⑈ ⑆125108272⑆ 093032150⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6090

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		4,165.00	4,165.00		4,165.00
					Check Amount	4,165.00

Columbia/ICB- CHEC DHE TH #11 CID 4,165.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6090

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		4,165.00	4,165.00		4,165.00
					Check Amount	4,165.00

Columbia/ICB- CHEC DHE TH #11 CID 4,165.00