HARRIS RANCH
COMMUNITY INFRASTRUCTURE DISTRICT NO. 1

DALLAS HARRIS ESTATES TOWNHOMES
SUBDIVISION NO. 9 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. 9 IMPROVEMENTS

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Dallas Harris Estates Townhomes Subdivision No. 9
Improvements

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

~~$1,683,527.10~~
$1,639,087.10

Wiring Instructions:

Columbia State Bank

Routing #125108272

Account #9303215

Barber Valley Development Inc.

Project Description

Dallas Harris Estates Townhomes Subdivision No. 9 Improvements.
Infrastructure including roadways, streetlights, and sewer.

The roadways and improvements are community infrastructure that benefits the District and are eligible for reimbursement.

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. 9 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. 9
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. 9 ("**TH9**") reimbursement request.

The TH9 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.*

- **Sanitary sewer improvements (Items 580-630):** 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 810-980):** 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. 9 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

ACHD
Committed to Service

February 11, 2021

To: Barber Valley Development Inc
4940 E Mill Station Dr Ste 101-B
Boise, ID 83716

Re: **Dallas Harris Estates Townhomes Subdivision No. 9**
Project (Trakit) No. SUBP18-0117
Acceptance for Maintenance

You are hereby advised that construction of the public street improvements required of **Dallas Harris Estates Townhomes Subdivision No. 9** 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. 9** for public maintenance.

An Inspection Deposit in the amount of **($7,400.00)** was provided prior to construction, with a total of **($5,176.10)** being charged for inspection costs. The balance of **($2,223.90)** is due the applicant under the terms of the inspection agreement and has been refunded with this letter.

This acceptance date of **September 15, 2020** 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 II

Michael Alexander Digitally signed by Michael Alexander Date: 2021.03.04 12:58:37-07'00'

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

PUBLIC WORKS DEPARTMENT

MAYOR: Lauren McLean | **DIRECTOR:** Stephan Burgos

January 14, 2020

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

RE: Project Acceptance
Project No.: DRI-1842
Project Description: Dallas Harris Estates Townhomes 9 & 10
SUB 18-00068 & SUB 19-00042

Dear Gentlemen:

The sewer system for the above referenced project has been inspected and is approved for acceptance and release of the bond(s). 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
1-15-2020
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\1842\Project Acceptance ltr.docx

Rich Wiebe, P.E., Asst. City Engineer, City of Boise Public Works - email
Steve Comish, West Boise WWTF, City of Boise Public Works – email
Gary Laughlin, West Boise WWTF, City of Boise Public Works – email
Céline Acord, Planning Manager, City of Boise PDS - email
Brent Moore, Subdivision Review, City of Boise PDS - email
Rita DeYoung, Sewer Rating, City of Boise Public Works – email
Morgan Webb, Angela Hardy, Sewer Rating, City of Boise Public Works – email
Carrie Kirkpatrick, Accounting, City of Boise Public Works – email
Brent Carver, Accounting, City of Boise Public Works - email
David Hostetler, Survey, City of Boise Public Works - email
April Wing, GIS Analyst, City of Boise Public Works - email
Knife River 5450 W. Gowen Road Boise, ID 83709
RiveRidge Engineering 2447 S. Vista Ave. Boise, ID 83705

DRI-1842 2.6

PUBLIC WORKS DEPARTMENT

MAYOR: Lauren McLean | **DIRECTOR:** Stephan Burgos

February 23, 2021

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

RE: Final Acceptance
Project No: DRI-1842
Project Description: Dallas Harris Estates Townhomes 9 & 10
SUB18-00068 & SUB19-00042

Dear Gentlemen:

The one year sanitary sewer warranty inspection for Dallas Harris Estates Townhomes 9 & 10 has been completed and no deficiencies have been observed. This project is approved for Final Acceptance. The one year warranty ends on the above date.

Sincerely,

John Kellar
Inspector

JK/tjl

cc: Mike Sheppard, P.E., Civil Engineer, City of Boise Public Works - email
Steve Comish, West Boise WWTF, City of Boise Public Works - email
Gary Laughlin, West Boise WWTF, City of Boise Public Works – email
Beatrix Raubenheimer, PW Utilities Asset Manager, City of Boise Public Works - email
Carrie Kirkpatrick, Accounting, City of Boise Public Works – email
Brent Carver, Accounting, City of Boise Public Works - email
Knife River 5450 W. Gowen Road Boise, ID 83709

DRI-1842 .2.6

BOISE CITY HALL: 150 N. Capitol Boulevard | MAIL: P.O. Box 500, Boise, Idaho 83701-0500 | P: 208-608-7150 | F: 208-384-3905 | TDD/TTY: 800-377-3529
BOISE CITY COUNCIL: Elaine Clegg (President), Holli Woodings (President Pro Tem), Patrick Bageant, Lisa Sánchez, Jimmy Hallyburton, TJ Thomson

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

19 May 2020

RE: Street Light Acceptance
SUB18-00021
Dallas Harris Estates Townhomes # 9

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. 9 IMPROVEMENTS

(December 7, 2018)

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. 9 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. Roadway improvements for S. Trailwood Way, S. Honeycomb Way, S. Old Hickory Way, and E. Haystack Street.

A pre-bid conference will be held at the following address on December 13, 2018 at 1:30pm. Attendance at said pre-bid conference does not affect the obligation of each Bidder to perform its own investigation of the Project.

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

Bids shall be submitted to RiveRidge Engineering at the foregoing address by 4:00 p.m. on December 19, 2018.

Each sealed bid package shall be marked "HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 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. 9 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.

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 – **January 4, 2019**
Substantial Completion (Road segment opened) – **July 2, 2019**
Final Completion – **July 19, 2019**

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 April 26, 2018, reference ALLWEST

Project No. 518-165G). 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.

Idaho Statesman

Keeping you connected | IdahoStatesman.com

AFFIDAVIT OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Depth
263310	0003987944	LEGAL NOTICE ADVERTISEMENT FOR BID Se	L NOTICE ADVERTISEMENT FO	$179.60	1	10.89 In

Attention: Shari 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

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

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

				KNIFE RIVER		GRANITE EXCAVATION, INC.		
No.	Description	Unit	Quantity	Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS	1	$ 150,570.00	$150,570.00	1	$ 6,660.37	$6,660.37
2	Bonds	LS	1	$ 11,130.00	$11,130.00	1	$ 40,951.89	$40,951.89
3	Insurance	LS	1	$ 1,590.00	$1,590.00	1	$ -	$0.00
	SUBTOTALS				$163,290.00			$47,612.26
	General Site Work							
4	Traffic Control	LS	1	$7,200.00	$7,200.00	1	$9,416.38	$9,416.38
5	Clear and Grub	AC	7	$2,440.00	$17,080.00	9.2	$6,820.11	$62,745.01
6	Topsoil Strip/Stockpile	CY	11650	$4.05	$47,182.50	707	$4.01	$2,835.07
7	Trench Backfill / Borrow (Onsite)	CY	7254	$15.00	$108,810.00	11146	$0.73	$8,136.58
8	Mass Excavation and Embankment / Borrow	CY	40500	$7.50	$303,750.00	49153	$11.53	$566,734.09
9	Overexcavate & Recompact Test Pits	LS	1	$0.00	$0.00	1	$12,180.51	$12,180.51
10	Overexcavate & Recompact Exist. Drainage Ponds & Ditches	LS	1	$20,309.80	$20,309.80	1	$52,537.56	$52,537.56
11	Relocated Rocks and Concrete	LS	1	$3,960.00	$3,960.00	1	$1,116.05	$1,116.05
12	Abandon Existing Well & Remove Attached Piping & Shed	LS	1	$3,900.00	$3,900.00	1	$3,971.35	$3,971.35
13	Fence Removal	LF	2900	$0.85	$2,465.00	2606	$1.17	$3,049.02
14	Construct New Fence	LF	1450	$7.20	$10,440.00	1450	$11.48	$16,646.00
15	Construction Surveying (Owner Furnished)	LS	1	$0.00	$0.00	1	$7,464.20	$7,464.20
	SUBTOTALS				$525,097.30			$746,831.82
	Roads							
16	Road & Sidewalk Subgrade Compact & Prep	SY	14,500	$0.85	$12,325.00	10,001	$1.97	$19,701.97
17	6" Minus Uncrushed Aggregate Subbase (Imported)	CY	3,692	$25.65	$94,699.80	5,909	$16.35	$96,612.15
18	3/4" Minus Crushed Aggregate Base Coarse	CY	945	$38.85	$36,713.25	1,263	$22.57	$28,505.91
19	2.5" Asphalt Concrete	SY	5,700	$10.20	$58,140.00	6,061	$11.88	$72,004.68
20	3" Asphalt Concrete	SY	1,960	$12.25	$24,010.00	2,681	$14.16	$37,962.96
21	Type "P" Asphalt Repair	SY	368	$78.75	$28,980.00	176	$26.45	$4,655.20
22	Type "C" Gravel Repair	SY	812	$10.05	$8,160.60	79	$16.35	$1,291.65
23	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA	4	$1,440.00	$5,760.00	4	$2,411.51	$9,646.04
24	Standard 6" Vertical Curb and Gutter	LF	3,746	$15.60	$58,437.60	3,722	$17.80	$66,251.60
25	3/4" Minus Base for Curb and Gutter	CY	126	$112.00	$14,112.00	269	$32.28	$8,683.32
26	6' Concrete Sidewalk - 5" Thick	LF	1,918	$21.85	$41,908.30	1,821	$21.70	$39,515.70
27	3/4" Minus Base for 6' Sidewalks	CY	154	$69.65	$10,726.10	175	$28.09	$4,915.75
28	15' Concrete Sidewalk 5" thick	LF	1,268	$54.00	$68,472.00	1,297	$54.26	$70,375.22
29	3/4" Minus Base for 15' Sidewalk	CY	338	$60.15	$20,330.70	312	$28.09	$8,764.08
30	Truncaded Domes	EA	60	$180.00	$10,800.00	30	$1,090.93	$32,727.90
31	Handicap Ramps	EA	10	$600.00	$6,000.00	22	$1,378.01	$30,316.22
	SUBTOTALS				$499,575.35			$531,930.35
	Storm Drain							
32	12" HDPE or PVC Storm Drain Pipe	LF	1,184	$32.90	$38,953.60	734	$31.55	$23,157.70
33	15" HDPE or PVC Storm Drain Pipe	LF	351	$49.00	$17,199.00	349	$44.95	$15,687.55
34	18" HDPE or PVC Storm Drain Pipe	LF	1,283	$52.45	$67,293.35	1,057	$62.46	$66,020.22
35	12" Metal End Section With Trash Rack	EA	5	$441.00	$2,205.00	4	$706.15	$2,824.60
36	18" Metal End Section With Trash Rack	EA	2	$713.00	$1,426.00	2	$760.64	$1,521.28
37	Type I Catch Basin	EA	10	$1,020.00	$10,200.00	10	$1,435.43	$14,354.30
38	Diversion Box	EA	2	$4,200.00	$8,400.00	2	$3,617.70	$7,235.40
39	Storm Drain Manhole, 48 Inch	EA	13	$2,580.00	$33,540.00	13	$2,871.68	$37,331.84
40	Connect New 48" Manhole to Existing Pipe	EA	1	$2,360.00	$2,360.00	1	$525.89	$525.89
41	Inlet Protection Apron With Orifice Plate	EA	1	$3,720.00	$3,720.00	1	$2,102.92	$2,102.92
42	Overflow Weirs	LS	1	$14,650.00	$14,650.00	1	$1,768.59	$1,768.59
43	Rip Rap Pipe Inlet/Outlet Protection	SY	6	$312.00	$1,872.00	404	$25.17	$10,168.68
44	Remove Existing Storm Drain Manhole, 48 Inch	EA	1	$293.00	$293.00	1	$387.76	$387.76

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

				KNIFE RIVER		GRANITE EXCAVATION, INC.		
No.	Description	Unit		Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
45	Remove 12" Storm Drain and Grout Opening	LF	155	$5.50	$852.50	262	$10.41	$2,727.42
46	Remove 15" Storm Drain	LF	160	$8.35	$1,336.00	163	$15.39	$2,508.57
47	Coredrill Opening in Exist. SD MH or Sand & Grease Trap	EA	2	$445.00	$890.00	2	$568.08	$1,136.16
48	Construct Drainage Ditch	LF	930	$1.60	$1,488.00	897	$5.15	$4,619.55
49	Construct Forebay	LS	1	$9,050.00	$9,050.00	1	$4,628.61	$4,628.61
50	Construct 14' Wide Storm Drain Pond Gravel Access Road	LS	1	$45,110.00	$45,110.00	1	$3,725.05	$3,725.05
51	Construct Primary Drainage Pond	LS	1	$40,320.00	$40,320.00	1	$82,054.48	$82,054.48
52	12" PVC Underdrain Pipe	LF	53	$35.20	$1,865.60	387	$24.94	$9,651.78
53	24" PVC Underdrain Pipe	LF	942	$60.55	$57,038.10	1,871	$45.85	$85,785.35
54	30" HDPP Underdrain Pipe and Connection to Existing Pipe	LF	20	$74.20	$1,484.00	20	$88.79	$1,775.80
55	Underdrain Manhole, 48 Inch	EA	5	$2,870.00	$14,350.00	5	$2,573.97	$12,869.85
56	Connect New 48" Underdrain Manhole to Existing Pipe	EA	1	$2,360.00	$2,360.00	1	$3,863.04	$3,863.04
57	Underdrain Manhole, 60 Inch	EA	1	$3,500.00	$3,500.00	1	$3,033.81	$3,033.81
	SUBTOTALS				$381,756.15			$401,466.20
	Sanitary Sewer							
58	8" Sanitary Sewer Main	LF	2,384	$45.30	$107,995.20	2,381	$27.86	$66,334.66
59	48" Std. Manhole	EA	10	$3,180.00	$31,800.00	12	$3,016.10	$36,193.20
60	Connect MH to Existing Sewer Trunkline	EA	1	$4,200.00	$4,200.00	1	$4,456.66	$4,456.66
61	Connect to Existing Sewer Manhole	EA	1	$4,200.00	$4,200.00	1	$4,717.87	$4,717.87
62	Modify Existing Sewer Manhole Channeling	EA	2	$568.00	$1,136.00	2	$431.31	$862.62
63	Construct Gravel Sewer Access Road and Install Gate	LS	1	$51,940.00	$51,940.00	1	$13,995.98	$13,995.98
64	4" Sanitary Sewer Connection	EA	34	$806.00	$27,404.00	32	$229.67	$7,349.44
65	4" Sanitary Sewer Pipe	LF	1,180	$4.90	$5,782.00	1,300	$17.22	$22,386.00
	SUBTOTALS				$234,457.20			$156,296.43
	Domestic Water							
66	16" Ductile Iron Water Main w/Restrained Joints	LF	1,530	$96.90	$148,257.00	1,530	$94.59	$144,722.70
67	16" Ductile Iron Fittings	LS	1	$22,560.00	$22,560.00	1	$12,475.01	$12,475.01
68	16" Connect to Exisitng	EA	1	$6,270.00	$6,270.00	2	$7,508.58	$15,017.16
69	16" Butterfly Valve	EA	3	$3,600.00	$10,800.00	3	$1,858.84	$5,576.52
70	8" PVC Water Main	LF	1,335	$25.10	$33,508.50	1,335	$21.43	$28,609.05
71	8" Gate Valve	EA	6	$1,330.00	$7,980.00	6	$1,397.59	$8,385.54
72	8" Water Main Fittings	LS	1	$2,750.00	$2,750.00	1	$2,288.41	$2,288.41
73	Connect to Existing 8" Water Main	EA	3	$472.00	$1,416.00	3	$834.29	$2,502.87
74	8" x 2" Blow-off	EA	2	$1,160.00	$2,320.00	2	$689.29	$1,378.58
75	16" x 2" Blow-off	EA	1	$1,290.00	$1,290.00	1	$961.43	$961.43
76	6" Fire Hydrant Assembly	EA	5	$4,270.00	$21,350.00	5	$4,454.64	$22,273.20
77	Construct Suez Access Road and Gate	LS	1	$62,250.00	$62,250.00	1	$62,311.35	$62,311.35
78	3/4" Dual Water Service	Ea	16	$1,290.00	$20,640.00	16	$2,067.01	$33,072.16
79	2" Water Service	Ea	2	$3,440.00	$6,880.00	2	$3,904.36	$7,808.72
80	6" Fire Service	Ea	2	$3,980.00	$7,960.00	1	$3,215.36	$3,215.36
	SUBTOTALS				$356,231.50			$350,598.06
	Irrigation							
81	4" PVC Pipe (Includes Control Wire)	LF	4,306	$10.95	$47,150.70	4,031	$11.52	$46,437.12
82	4" Gate Valve	EA	27	$203.00	$5,481.00	26	$574.92	$14,947.92
83	Air/Vac Valve	EA	0	$0.00	$0.00	0	$0.00	$0.00
84	3" Landscape Tap	EA	6	$1,110.00	$6,660.00	6	$643.98	$3,863.88
85	Mainline Drain	EA	1	$950.00	$950.00	1	$937.16	$937.16
86	Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$16,860.00	$16,860.00	1	$8,644.60	$8,644.60

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

				KNIFE RIVER		GRANITE EXCAVATION, INC.		
No.	Description	Unit	Quantity	Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
87	8" sleeve	LF	543	$13.80	$7,493.40	513	$13.79	$7,074.27
88	6" Sleeve	LF	708	$9.10	$6,442.80	0	$0.00	$0.00
89	2" sleeve	LF	205	$3.35	$686.75	640	$1.54	$985.60
90	2-Wire Control Wire	LF	4,306	$0.95	$4,090.70	4,031	$2.00	$8,062.00
91	Connection to existing system	EA	2	$944.00	$1,888.00	3	417.14	$1,251.42
	SUBTOTALS				$97,703.35			$92,203.97
	Landscape and Fine Landscape Irrigation							
92	Fine Irrigation Mainline	LF	1	$25,310.00	$25,310.00	1	$29,564.00	$29,564.00
93	Hunter Pro Spray Pop-up	EA	1	$2,400.00	$2,400.00	50	$25.26	$1,263.00
94	Hunter Remote Control Valving	EA	1	$2,400.00	$2,400.00	1	$7,464.20	$7,464.20
95	Amended Topsoil	CY	237	$23.05	$5,462.85	707	$34.45	$24,356.15
96	Lawn	SF	15,076	$0.75	$11,307.00	15,076	$0.49	$7,387.24
97	Trees	EA	44	$540.00	$23,760.00	44	$2,958.18	$130,159.92
98	Flowering plants in Planter Pots	LS	1	$11,370.00	$11,370.00	1	$5,179.01	$5,179.01
99	Street Side Trash Receptical	EA	4	$2,090.00	$8,360.00	4	$1,998.12	$7,992.48
	SUBTOTALS				$90,369.85			$213,366.00
	Signs and Streetlights							
100	Street Signs	LS	1	$3,130.00	$3,130.00	1	$2,998.71	$2,998.71
101	Type II Barricade	EA	6	$360.00	$2,160.00	6	$344.50	$2,067.00
102	Type III Barricade	EA	12	$480.00	$5,760.00	12	$459.34	$5,512.08
103	Street Lights - 25 ft / 97 W LED	EA	3	$6,780.00	$20,340.00	3	$10,335.06	$31,005.18
104	Street Light Electrical Conduit & Wire	LS	1,200	$8.40	$10,080.00	1	$10,335.06	$10,335.06
105	Benches along Haystack	EA	8	$3,260.00	$26,080.00	8	$2,400.03	$19,200.24
106	Planter Pots along Haystack	EA	16	$1,390.00	$22,240.00	16	$1,326.33	$21,221.28
107	Tree Grates Along Haystack	EA	16	$6,580.00	$105,280.00	16	$5,223.79	$83,580.64
	SUBTOTALS				$195,070.00			$175,920.19
	Striping							
108	Stripes and Symbols	LS	1	$2,370.00	$2,370.00	1	$2,264.81	$2,264.81
	SUBTOTALS				$2,370.00			$2,264.81
	SWPPP							
109	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS	1	$1,660.00	$1,660.00	1	$3,445.02	$3,445.02
110	Inlet Sediment Protection	EA	14	$60.45	$846.30	10	$229.67	$2,296.70
111	Silt Fence	LF	650	$2.40	$1,560.00	2,000	$3.44	$6,880.00
112	Inspect and Maintain BMP's	LS	1	$3,420.00	$3,420.00	1	$3,582.82	$3,582.82
	SUBTOTALS				$7,486.30			$16,204.54
	Total Cost of Construction Schedule				$2,553,407.00			$2,734,694.63

BIDDER'S PROPOSAL

PROJECT IDENTIFICATION: HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS

CONTRACT IDENTIFICATION NUMBER: 18008

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:
12/19/18	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-027599-U-I-Z-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.

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 Delaware corporation
(Corporation Name)

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

Phone No. (208) 362-6152

If BIDDER is a Limited Liability Company:

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

N/A

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

Phone No. _____

If BIDDER is a Partnership:

By: _____, an _____ partnership
(Firm Name)

N/A

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. 9 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. 9 Improvements	L.S.	$ 2,553,407.00

KNIFE RIVER CORPORATION MOUNTAIN-WEST
CORPORATE
SEAL
DELAWARE

Verification of Bid Schedule by Bidder:

Bidder Name: Knife River Corporation

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. 9 IMPROVEMENTS**

[SEE FOLLOWING PAGES]

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS	1	$ 150,570.00	$ 150,570.00
2	Bonds	LS	1	$ 11,130.00	$ 11,130.00
3	Insurance	LS	1	$ 1,590.00	$ 1,590.00
	SUBTOTALS		$		163,290.00
	General Site Work				
4	Traffic Control	LS	1	$ 7,200.00	$ 7,200.00
5	Clear and Grub	AC	7	$ 2,440.00	$ 17,080.00
6	Topsoil Strip/Stockpile	CY	11,650	$ 4.05	$ 47,182.50
7	Trench Backfill / Borrow (Onsite)	CY	7,254	$ 15.00	$ 108,810.00
8	Mass Excavation and Embankment / Borrow	CY	40,500	$ 7.50	$ 303,750.00
9	Overexcavate & Recompact Test Pits	LS	1	$ -	$ -
10	Overexcavate & Recompact Exist. Drainage Ponds & Ditches	LS	1	$ 20,309.80	$ 20,309.80
11	Relocated Rocks and Concrete	LS	1	$ 3,960.00	$ 3,960.00
12	Abandon Existing Well & Remove Attached Piping & Shed	LS	1	$ 3,900.00	$ 3,900.00
13	Fence Removal	LF	2,900	$ 0.85	$ 2,465.00
14	Construct New Fence	LF	1,450	$ 7.20	$ 10,440.00
15	Construction Surveying (Owner Furnished)	LS	1	$ -	$ -
	SUBTOTALS		$		525,097.30
	Roads				
16	Road & Sidewalk Subgrade Compact & Prep	SY	14,500	$ 0.85	$ 12,325.00
17	6" Minus Uncrushed Aggregate Subbase (Imported)	CY	3,692	$ 25.65	$ 94,699.80
18	3/4" Minus Crushed Aggregate Base Coarse	CY	945	$ 38.85	$ 36,713.25
19	2.5" Asphalt Concrete	SY	5,700	$ 10.20	$ 58,140.00
20	3" Asphalt Concrete	SY	1,960	$ 12.25	$ 24,010.00
21	Type "P" Asphalt Repair	SY	368	$ 78.75	$ 28,980.00
22	Type "C" Gravel Repair	SY	812	$ 10.05	$ 8,160.60
23	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA	4	$ 1,440.00	$ 5,760.00
24	Standard 6" Vertical Curb and Gutter	LF	3,746	$ 15.60	$ 58,437.60
25	3/4" Minus Base for Curb and Gutter	CY	126	$ 112.00	$ 14,112.00
26	6' Concrete Sidewalk - 5" Thick	LF	1,918	$ 21.85	$ 41,908.30
27	3/4" Minus Base for 6' Sidewalks	CY	154	$ 69.65	$ 10,726.10
28	15' Concrete Sidewalk 5" thick	LF	1,268	$ 54.00	$ 68,472.00
29	3/4" Minus Base for 15' Sidewalk	CY	338	$ 60.15	$ 20,330.70
30	Truncaded Domes	EA	60	$ 180.00	$ 10,800.00
31	Handicap Ramps	EA	10	$ 600.00	$ 6,000.00
	SUBTOTALS		$		499,575.35
	Storm Drain				
32	12" HDPE or PVC Storm Drain Pipe	LF	1,184	$ 32.90	$ 38,953.60
33	15" HDPE or PVC Storm Drain Pipe	LF	351	$ 49.00	$ 17,199.00
34	18" HDPE or PVC Storm Drain Pipe	LF	1,283	$ 52.45	$ 67,293.35
35	12" Metal End Section With Trash Rack	EA	5	$ 441.00	$ 2,205.00
36	18" Metal End Section With Trash Rack	EA	2	$ 713.00	$ 1,426.00
37	Type I Catch Basin	EA	10	$ 1,020.00	$ 10,200.00
38	Diversion Box	EA	2	$ 4,200.00	$ 8,400.00
39	Storm Drain Manhole, 48 Inch	EA	13	$ 2,580.00	$ 33,540.00
40	Connect New 48" Manhole to Existing Pipe	EA	1	$ 2,360.00	$ 2,360.00
41	Inlet Protection Apron With Orifice Plate	EA	1	$ 3,720.00	$ 3,720.00
42	Overflow Weirs	LS	1	$ 14,650.00	$ 14,650.00
43	Rip Rap Pipe Inlet/Outlet Protection	SY	6	$ 312.00	$ 1,872.00
44	Remove Existing Storm Drain Manhole, 48 Inch	EA	1	$ 293.00	$ 293.00
45	Remove 12" Storm Drain and Grout Opening	LF	155	$ 5.50	$ 852.50
46	Remove 15" Storm Drain	LF	160	$ 8.35	$ 1,336.00
47	Coredrill Opening in Exist. SD MH or Sand & Grease Trap	EA	2	$ 445.00	$ 890.00
48	Construct Drainage Ditch	LF	930	$ 1.60	$ 1,488.00
49	Construct Forebay	LS	1	$ 9,050.00	$ 9,050.00
50	Construct 14' Wide Storm Drain Pond Gravel Access Road	LS	1	$ 45,110.00	$ 45,110.00
51	Construct Primary Drainage Pond	LS	1	$ 40,320.00	$ 40,320.00
52	12" PVC Underdrain Pipe	LF	53	$ 35.20	$ 1,865.60

53	24" PVC Underdrain Pipe	LF	942	$ 60.55	$	57,038.10
54	30" HDPP Underdrain Pipe and Connection to Existing Pipe	LF	20	$ 74.20	$	1,484.00
55	Underdrain Manhole, 48 Inch	EA	5	$ 2,870.00	$	14,350.00
56	Connect New 48" Underdrain Manhole to Existing Pipe	EA	1	$ 2,360.00	$	2,360.00
57	Underdrain Manhole, 60 Inch	EA	1	$ 3,500.00	$	3,500.00
	SUBTOTALS		$			381,756.15
	Sanitary Sewer					
58	8" Sanitary Sewer Main	LF	2,384	$ 45.30	$	107,995.20
59	48" Std. Manhole	EA	10	$ 3,180.00	$	31,800.00
60	Connect MH to Existing Sewer Trunkline	EA	1	$ 4,200.00	$	4,200.00
61	Connect to Existing Sewer Manhole	EA	1	$ 4,200.00	$	4,200.00
62	Modify Existing Sewer Manhole Channeling	EA	2	$ 568.00	$	1,136.00
63	Construct Gravel Sewer Access Road and Install Gate	LS	1	$ 51,940.00	$	51,940.00
64	4" Sanitary Sewer Connection	EA	34	$ 806.00	$	27,404.00
65	4" Sanitary Sewer Pipe	LF	1,180	$ 4.90	$	5,782.00
	SUBTOTALS		$			234,457.20
	Domestic Water					
66	16" Ductile Iron Water Main w/Restrained Joints	LF	1,530	$ 96.90	$	148,257.00
67	16" Ductile Iron Fittings	LS	1	$ 22,560.00	$	22,560.00
68	16" Connect to Exisitng	EA	1	$ 6,270.00	$	6,270.00
69	16" Butterfly Valve	EA	3	$ 3,600.00	$	10,800.00
70	8" PVC Water Main	LF	1,335	$ 25.10	$	33,508.50
71	8" Gate Valve	EA	6	$ 1,330.00	$	7,980.00
72	8" Water Main Fittings	LS	1	$ 2,750.00	$	2,750.00
73	Connect to Existing 8" Water Main	EA	3	$ 472.00	$	1,416.00
74	8" x 2" Blow-off	EA	2	$ 1,160.00	$	2,320.00
75	16" x 2" Blow-off	EA	1	$ 1,290.00	$	1,290.00
76	6" Fire Hydrant Assembly	EA	5	$ 4,270.00	$	21,350.00
77	Construct Suez Access Road and Gate	LS	1	$ 62,250.00	$	62,250.00
78	1" Dual Water Service	Ea	16	$ 1,290.00	$	20,640.00
79	2" Water Service	Ea	2	$ 3,440.00	$	6,880.00
80	6" Fire Service	Ea	2	$ 3,980.00	$	7,960.00
	SUBTOTALS		$			356,231.50
	Irrigation					
81	4" PVC Pipe (Includes Control Wire)	LF	4,306	$ 10.95	$	47,150.70
82	4" Gate Valve	EA	27	$ 203.00	$	5,481.00
83	Air/Vac Valve	EA	0	$ -	$	-
84	3" Landscape Tap	EA	6	$ 1,110.00	$	6,660.00
85	Mainline Drain	EA	1	$ 950.00	$	950.00
86	Bends, Tees, Reducers & Misc. Irr. Fittings	LS	1	$ 16,860.00	$	16,860.00
87	8" sleeve	LF	543	$ 13.80	$	7,493.40
88	6" Sleeve	LF	708	$ 9.10	$	6,442.80
89	2" sleeve	LF	205	$ 3.35	$	686.75
90	2-Wire Control Wire	LF	4,306	$ 0.95	$	4,090.70
91	Connection to existing system	EA	2	$ 944.00	$	1,888.00
	SUBTOTALS		$			97,703.35

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
	Landscape and Fine Landscape Irrigation				
92	Fine Irrigation Mainline	LF	1	$ 25,310.00	$ 25,310.00
93	Hunter Pro Spray Pop-up	EA	1	$ 2,400.00	$ 2,400.00
94	Hunter Remote Control Valving	EA	1	$ 2,400.00	$ 2,400.00
95	Amended Topsoil	CY	237	$ 23.05	$ 5,462.85
96	Lawn	SF	15,076	$ 0.75	$ 11,307.00
97	Trees	EA	44	$ 540.00	$ 23,760.00
98	Flowering plants in Planter Pots	LS	1	$ 11,370.00	$ 11,370.00
99	Street Side Trash Receptical	EA	4	$ 2,090.00	$ 8,360.00
	SUBTOTALS		$		90,369.85
	Signs and Streetlights				
100	Street Signs	LS	1	$ 3,130.00	$ 3,130.00

101	Type II Barricade	EA	6	$	360.00	$	2,160.00
102	Type III Barricade	EA	12	$	480.00	$	5,760.00
103	Street Lights - 25 ft / 97 W LED	EA	3	$	6,780.00	$	20,340.00
104	Street Light Electrical Conduit & Wire	LS	1,200	$	8.40	$	10,080.00
105	Benches along Haystack	EA	8	$	3,260.00	$	26,080.00
106	Planter Pots along Haystack	EA	16	$	1,390.00	$	22,240.00
107	Tree Grates Along Haystack	EA	16	$	6,580.00	$	105,280.00
	SUBTOTALS		$				195,070.00
	Striping						
108	Stripes and Symbols	LS	1	$	2,370.00	$	2,370.00
	SUBTOTALS					$	2,370.00
	SWPPP						
109	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS	1	$	1,660.00	$	1,660.00
110	Inlet Sediment Protection	EA	14	$	60.45	$	846.30
111	Silt Fence	LF	650	$	2.40	$	1,560.00
112	Inspect and Maintain BMP's	LS	1	$	3,420.00	$	3,420.00
	SUBTOTALS		$				7,486.30
	Total Cost of Construction Schedule			$			2,553,407.00

ADDENDUM NO. 1

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS

Owner: Barber Valley Development, Inc.

Project Manager: RiveRidge Engineering Company

Contract Identification No.: 18008

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

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

See attached email dated 12-19-18 and revised schedule of values

ACKNOWLEDGED BY BIDDER:

Name: Jesse Rosin

Title: Authorized Agent

Signed: [signature]

Date: 1.11.19

rom:	Wendy Haustveit <whaustveit@rvrdg.com>
Sent:	Wednesday, December 19, 2018 11:10 AM
To:	chrysta.coy@graybar.com; 'Jeff Korsen'; Jeff@centralpaving.com; Vince.Adamson@kniferiver.com; adrian@graniteexcavation.com
Cc:	Hethe Clark; 'Anjanette Sabin'; 'Dave Powell'
Subject:	Addendum No. 1 - Harris Ranch Community Infrastructure District No. 1 - Dallas Harris Estates Townhomes Subdivision No. 9 Improvements
Attachments:	CONTRACTOR SCHEDULE OF VALUES (Item 1.0E) - addendum 1.pdf; CONTRACTOR SCHEDULE OF VALUES (Item 1.0E).xlsx
TimeMattersID:	MFAC5A9D7C668836
TM Contact:	Barber Valley Development, Inc.
TM Contact No:	23150
TM Matter No:	23150.11
TM Matter Reference:	TH9 Construction Contracts

Addendum #1 for Harris Ranch Community Infrastructure District No. 1 - Dallas Harris Estates Townhomes Subdivision No. 9 Improvements.

This addendum includes a revised schedule of values. Changes made include the following:

Addition of:

- 4" sanitary sewer connection
- 4" Sanitary Sewer pipe
- 1" Dual Water Service
- 2" Water Service
- 6" Fire Service

Removal of:

- 16" Gate Valve

Please acknowledge receipt of this email.

Wendy Haustveit, P.E.
RiveRidge Engineering Co.
2447 S. Vista Ave.
Boise, ID 83705
(208) 344-1180

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS			
2	Bonds	LS			
3	Insurance	LS			
	SUBTOTALS				
	General Site Work				
4	Traffic Control	LS			
5	Clear and Grub	AC			
6	Topsoil Strip/Stockpile	CY			
7	Trench Backfill / Borrow (Onsite)	CY			
8	Mass Excavation and Embankment / Borrow	CY			
9	Overexcavate & Recompact Test Pits	LS			
10	Overexcavate & Recompact Exist. Drainage Ponds & Ditches	LS			
11	Relocated Rocks and Concrete	LS			
12	Abandon Existing Well & Remove Attached Piping & Shed	LS			
13	Fence Removal	LF			
14	Construct New Fence	LF			
15	Construction Surveying (Owner Furnished)	LS			
	SUBTOTALS				
	Roads				
16	Road & Sidewalk Subgrade Compact & Prep	SY			
17	6" Minus Uncrushed Aggregate Subbase (Imported)	CY			
18	3/4" Minus Crushed Aggregate Base Coarse	CY			
19	2.5" Asphalt Concrete	SY			
20	3" Asphalt Concrete	SY			
21	Type "P" Asphalt Repair	SY			
22	Type "C" Gravel Repair	SY			
23	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA			
24	Standard 6" Vertical Curb and Gutter	LF			
25	3/4" Minus Base for Curb and Gutter	CY			
26	6' Concrete Sidewalk - 5" Thick	LF			
27	3/4" Minus Base for 6' Sidewalks	CY			
28	15' Concrete Sidewalk 5" thick	LF			
29	3/4" Minus Base for 15' Sidewalk	CY			
30	Truncaded Domes	EA			
31	Handicap Ramps	EA			
	SUBTOTALS				
	Storm Drain				
32	12" HDPE or PVC Storm Drain Pipe	LF			
33	15" HDPE or PVC Storm Drain Pipe	LF			
34	18" HDPE or PVC Storm Drain Pipe	LF			
35	12" Metal End Section With Trash Rack	EA			
36	18" Metal End Section With Trash Rack	EA			
37	Type I Catch Basin	EA			
38	Diversion Box	EA			
39	Storm Drain Manhole, 48 Inch	EA			
40	Connect New 48" Manhole to Existing Pipe	EA			
41	Inlet Protection Apron With Orifice Plate	EA			
42	Overflow Weirs	LS			
43	Rip Rap Pipe Inlet/Outlet Protection	SY			
44	Remove Existing Storm Drain Manhole, 48 Inch	EA			

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
45	Remove 12" Storm Drain and Grout Opening	LF			
46	Remove 15" Storm Drain	LF			
47	Coredrill Opening in Exist. SD MH or Sand & Grease Trap	EA			
48	Construct Drainage Ditch	LF			
49	Construct Forebay	LS			
50	Construct 14' Wide Storm Drain Pond Gravel Access Road	LS			
51	Construct Primary Drainage Pond	LS			
52	12" PVC Underdrain Pipe	LF			
53	24" PVC Underdrain Pipe	LF			
54	30" HDPP Underdrain Pipe and Connection to Existing Pipe	LF			
55	Underdrain Manhole, 48 Inch	EA			
56	Connect New 48" Underdrain Manhole to Existing Pipe	EA			
57	Underdrain Manhole, 60 Inch	EA			
	SUBTOTALS				
	Sanitary Sewer				
58	8" Sanitary Sewer Main	LF			
59	48" Std. Manhole	EA			
60	Connect MH to Existing Sewer Trunkline	EA			
61	Connect to Existing Sewer Manhole	EA			
62	Modify Existing Sewer Manhole Channeling	EA			
63	Construct Gravel Sewer Access Road and Install Gate	LS			
64	4" Sanitary Sewer Connection	EA			
65	4" Sanitary Sewer Pipe	LF			
	SUBTOTALS				
	Domestic Water				
66	16" Ductile Iron Water Main w/Restrained Joints	LF			
67	16" Ductile Iron Fittings	LS			
68	16" Connect to Exisitng	EA			
69	16" Butterfly Valve	EA			
70	8" PVC Water Main	LF			
71	8" Gate Valve	EA			
72	8" Water Main Fittings	LS			
73	Connect to Existing 8" Water Main	EA			
74	8" x 2" Blow-off	EA			
75	16" x 2" Blow-off	EA			
76	6" Fire Hydrant Assembly	EA			
77	Construct Suez Access Road and Gate	LS			
78	1" Dual Water Service	Ea			
79	2" Water Service	Ea			
80	6" Fire Service	Ea			
	SUBTOTALS				
	Irrigation				
81	4" PVC Pipe (Includes Control Wire)	LF			
82	4" Gate Valve	EA			
83	Air/Vac Valve	EA			
84	3" Landscape Tap	EA			
85	Mainline Drain	EA			
86	Bends, Tees, Reducers & Misc. Irr. Fittings	LS			
87	8" sleeve	LF			
88	6" Sleeve	LF			
89	2" sleeve	LF			
90	2-Wire Control Wire	LF			
91	Connection to existing system	EA			
	SUBTOTALS				

No.	Description	Unit	Quantity	Unit Cost	Extended Cost
	Landscape and Fine Landscape Irrigation				
92	Fine Irrigation Mainline	LF			
93	Hunter Pro Spray Pop-up	EA			
94	Hunter Remote Control Valving	EA			
95	Amended Topsoil	CY			
96	Lawn	SF			
97	Trees	EA			
98	Flowering plants in Planter Pots	LS			
99	Street Side Trash Receptical	EA			
	SUBTOTALS				
	Signs and Streetlights				
100	Street Signs	LS			
101	Type II Barricade	EA			
102	Type III Barricade	EA			
103	Street Lights - 25 ft / 97 W LED	EA			
104	Street Light Electrical Conduit & Wire	LS			
105	Benches along Haystack	EA			
106	Planter Pots along Haystack	EA			
107	Tree Grates Along Haystack	EA			
	SUBTOTALS				
	Striping				
108	Stripes and Symbols	LS			
	SUBTOTALS				
	SWPPP				
109	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS			
110	Inlet Sediment Protection	EA			
111	Silt Fence	LF			
112	Inspect and Maintain BMP's	LS			
	SUBTOTALS				
	Total Cost of Construction Schedule				

NOTICE OF AWARD

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS

TO: KNIFE RIVER CORPORATION – MOUNTAIN WEST

OWNER'S PROJECT NO.: 18008

You are notified that your Bid dated December 19, 2018 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: $ 2,553,407.00

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: 1-3-19

CONTRACTOR:

KNIFE RIVER CORPORATION –
MOUNTAIN WEST,
a Delaware corporation

By: Jessee Rosin, Authorized Agent
Date:

Dallas Harris Estates Townhomes Subdivision No. 9 Improvements

Project Completion Date: September 15, 2020

Vendor		Reimbursement Amount
Knife River	$	1,639,087.10
RiveRidge	$	44,440.00
Total Reimbursement Due	**$**	**1,683,527.10**

CONSTRUCTION CONTRACT
(WITH GENERAL CONDITIONS)

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS

Dated:

January 3, 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. 9 IMPROVEMENTS

This CONSTRUCTION CONTRACT (WITH GENERAL CONDITIONS) FOR HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 – DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS (this "**Contract**") is made and entered into this 3rd day of January, 2018, by and between Barber Valley Development, Inc., an Idaho corporation ("**Owner**") and Knife River Corporation – Mountain West, a Delaware 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. 9, 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 **Two Million Five Hundred Fifty-Three Thousand Four Hundred Seven and No/100 Dollars ($2,553,407.00)** inclusive of the applicable sales tax on all taxable items ("**Contract Sum**").

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.

(b) Substantial Completion. Contractor shall achieve Substantial Completion of the components of the Work by **July 2, 2019**, 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 19, 2019,** 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 April 26, 2018, reference ALLWEST Project No. 518-165G). 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 <u>**Additional Acts of Contractor Default**</u>.

(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
a Delaware corporation

By: Jessee Rosin, Authorized Agent

ADDRESS FOR NOTICE:
5450 W. Gowen Road
Boise, Idaho 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.

NOTICE OF AWARD

for

HARRIS RANCH COMMUNITY INFRASTRUCTURE DISTRICT NO. 1 –
DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 IMPROVEMENTS

TO: KNIFE RIVER CORPORATION – MOUNTAIN WEST

OWNER'S PROJECT NO.: 18008

You are notified that your Bid dated December 19, 2018 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: **$ 2,553,407.00**

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: 1-3-19

CONTRACTOR:

KNIFE RIVER CORPORATION –
MOUNTAIN WEST,
a Delaware corporation

By: Jessee Rosin, Authorized Agent
Date:

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

			KNIFE RIVER			GRANITE EXCAVATION, INC.		
No	Description	Unit	Quantity	Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
1	Mobilization	LS	1	$ 150,570 00	$150,570 00	1	$ 6,660 37	$6,660 37
2	Bonds	LS	1	$ 11,130 00	$11,130 00	1	$ 40,951 89	$40,951 89
3	Insurance	LS	1	$ 1,590 00	$1,590 00	1	$ -	$0 00
	SUBTOTALS				$163,290 00			$47,612 26
	General Site Work							
4	Traffic Control	LS	1	$7,200 00	$7,200 00	1	$9,416 38	$9,416 38
5	Clear and Grub	AC	7	$2,440 00	$17,080 00	9 2	$6,820 11	$62,745.01
6	Topsoil Strip/Stockpile	CY	11650	$4 05	$47,182 50	707	$4 01	$2,835 07
7	Trench Backfill / Borrow (Onsite)	CY	7254	$15 00	$108,810 00	11146	$0 73	$8,136 58
8	Mass Excavation and Embankment / Borrow	CY	40500	$7 50	$303,750 00	49153	$11 53	$566,734 09
9	Overexcavate & Recompact Test Pits	LS	1	$0 00	$0 00	1	$12,180 51	$12,180 51
10	Overexcavate & Recompact Exist. Drainage Ponds & Ditches	LS	1	$20,309 80	$20,309 80	1	$52,537 56	$52,537 56
11	Relocated Rocks and Concrete	LS	1	$3,960 00	$3,960 00	1	$1,116 05	$1,116 05
12	Abandon Existing Well & Remove Attached Piping & Shed	LS	1	$3,900 00	$3,900 00	1	$3,971.35	$3,971 35
13	Fence Removal	LF	2900	$0 85	$2,465.00	2606	$1.17	$3,049 02
14	Construct New Fence	LF	1450	$7 20	$10,440.00	1450	$11 48	$16,646 00
15	Construction Surveying (Owner Furnished)	LS	1	$0 00	$0 00	1	$7,464 20	$7,464 20
	SUBTOTALS				$525,097 30			$746,831 82
	Roads							
16	Road & Sidewalk Subgrade Compact & Prep	SY	14,500	$0 85	$12,325 00	10,001	$1 97	$19,701 97
17	6" Minus Uncrushed Aggregate Subbase (Imported)	CY	3,692	$25 65	$94,699 80	5,909	$16.35	$96,612 15
18	3/4" Minus Crushed Aggregate Base Course	CY	945	$38 85	$36,713 25	1,263	$22 57	$28,505 91
19	2 5" Asphalt Concrete	SY	5,700	$10 20	$58,140.00	6,061	$11 88	$72,004 68
20	3" Asphalt Concrete	SY	1,960	$12 25	$24,010 00	2,681	$14 16	$37,962 96
21	Type "P" Asphalt Repair	SY	368	$78 75	$28,980 00	176	$26 45	$4,655 20
22	Type "C" Gravel Repair	SY	812	$10 05	$8,160 60	79	$16 35	$1,291 65
23	Alley Approach With 3/4" Minus Crushed Aggregate Base	EA	4	$1,440 00	$5,760 00	4	$2,411 51	$9,646 04
24	Standard 6" Vertical Curb and Gutter	LF	3,746	$15 60	$58,437 60	3,722	$17 80	$66,251 60
25	3/4" Minus Base for Curb and Gutter	CY	126	$112 00	$14,112 00	269	$32 28	$8,683 32
26	6' Concrete Sidewalk - 5" Thick	LF	1,918	$21 85	$41,908 30	1,821	$21 70	$39,515 70
27	3/4" Minus Base for 6' Sidewalks	CY	154	$69 65	$10,726 10	175	$28 09	$4,915 75
28	15' Concrete Sidewalk 5" thick	LF	1,268	$54 00	$68,472 00	1,297	$54 26	$70,375 22
29	3/4" Minus Base for 15' Sidewalk	CY	338	$60 15	$20,330 70	312	$28 09	$8,764 08
30	Truncaded Domes	EA	60	$180 00	$10,800 00	30	$1,090 93	$32,727 90
31	Handicap Ramps	EA	10	$600 00	$6,000 00	22	$1,378 01	$30,316.22
	SUBTOTALS				$499,575 35			$531,930 35
	Storm Drain							
32	12" HDPE or PVC Storm Drain Pipe	LF	1,184	$32 90	$38,953.60	734	$31.55	$23,157.70
33	15" HDPE or PVC Storm Drain Pipe	LF	351	$49 00	$17,199 00	349	$44 95	$15,687.55
34	18" HDPE or PVC Storm Drain Pipe	LF	1,283	$52 45	$67,293 35	1,057	$62 46	$66,020 22
35	12" Metal End Section With Trash Rack	EA	5	$441 00	$2,205 00	4	$706.15	$2,824 60
36	18" Metal End Section With Trash Rack	EA	2	$713 00	$1,426 00	2	$760 64	$1,521 28
37	Type I Catch Basin	EA	10	$1,020 00	$10,200 00	10	$1,435.43	$14,354 30
38	Diversion Box	EA	2	$4,200 00	$8,400 00	2	$3,617.70	$7,235 40
39	Storm Drain Manhole, 48 Inch	EA	13	$2,580.00	$33,540 00	13	$2,871 68	$37,331.84
40	Connect New 48" Manhole to Existing Pipe	EA	1	$2,360.00	$2,360 00	1	$525.89	$525 89
41	Inlet Protection Apron With Orifice Plate	EA	1	$3,720 00	$3,720 00	1	$2,102 92	$2,102 92
42	Overflow Weirs	LS	1	$14,650 00	$14,650 00	1	$1,768.59	$1,768 59
43	Rip Rap Pipe Inlet/Outlet Protection	SY	6	$312 00	$1,872 00	404	$25 17	$10,168 68
44	Remove Existing Storm Drain Manhole, 48 Inch	EA	1	$293 00	$293 00	1	$387 76	$387 76

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

No	Description	Unit		KNIFE RIVER		GRANITE EXCAVATION, INC.		
				Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
45	Remove 12" Storm Drain and Grout Opening	LF	155	$5 50	$852 50	262	$10 41	$2,727 42
46	Remove 15" Storm Drain	LF	160	$8 35	$1,336 00	163	$15.39	$2,508 57
47	Coredrill Opening in Exist SD MH or Sand & Grease Trap	EA	2	$445.00	$890 00	2	$568 08	$1,136 16
48	Construct Drainage Ditch	LF	930	$1 60	$1,488 00	897	$5 15	$4,619 55
49	Construct Forebay	LS	1	$9,050 00	$9,050 00	1	$4,628 61	$4,628 61
50	Construct 14' Wide Storm Drain Pond Gravel Access Road	LS	1	$45,110 00	$45,110 00	1	$3,725 05	$3,725 05
51	Construct Primary Drainage Pond	LS	1	$40,320 00	$40,320 00	1	$82,054 48	$82,054 48
52	12" PVC Underdrain Pipe	LF	53	$35 20	$1,865 60	387	$24.94	$9,651 78
53	24" PVC Underdrain Pipe	LF	942	$60 55	$57,038 10	1,871	$45 85	$85,785 35
54	30" HDPP Underdrain Pipe and Connection to Existing Pipe	LF	20	$74 20	$1,484 00	20	$88 79	$1,775 80
55	Underdrain Manhole, 48 Inch	EA	5	$2,870 00	$14,350 00	5	$2,573 97	$12,869 85
56	Connect New 48" Underdrain Manhole to Existing Pipe	EA	1	$2,360 00	$2,360 00	1	$3,863 04	$3,863.04
57	Underdrain Manhole, 60 Inch	EA	1	$3,500 00	$3,500 00	1	$3,033.81	$3,033 81
	SUBTOTALS				$381,756 15			$401,466 20
	Sanitary Sewer							
58	8" Sanitary Sewer Main	LF	2,384	$45.30	$107,995 20	2,381	$27 86	$66,334 66
59	48" Std Manhole	EA	10	$3,180.00	$31,800 00	12	$3,016 10	$36,193 20
60	Connect MH to Existing Sewer Trunkline	EA	1	$4,200 00	$4,200 00	1	$4,456 66	$4,456 66
61	Connect to Existing Sewer Manhole	EA	1	$4,200 00	$4,200 00	1	$4,717 87	$4,717.87
62	Modify Existing Sewer Manhole Channeling	EA	2	$568 00	$1,136.00	2	$431 31	$862 62
63	Coestruct Gravel Sewer Access Road and Install Gate	LS	1	$51,940 00	$51,940.00	1	$13,995 98	$13,995.98
64	4" Sanitary Sewer Connection	EA	34	$806.00	$27,404 00	32	$229 67	$7,349.44
65	4" Sanitary Sewer Pipe	LF	1,180	$4 90	$5,782 00	1,300	$17 22	$22,386 00
	SUBTOTALS				$234,457 20			$156,296.43
	Domestic Water							
66	16" Ductile Iron Water Main w/Restrained Joints	LF	1,530	$96 90	$148,257 00	1,530	$94 59	$144,722 70
67	16" Ductile Iron Fittings	LS	1	$22,560 00	$22,560.00	1	$12,475 01	$12,475 01
68	16" Connect to Existing	EA	1	$6,270 00	$6,270 00	2	$7,508 58	$15,017 16
69	16" Butterfly Valve	EA	3	$3,600 00	$10,800.00	3	$1,858 84	$5,576 52
70	8" PVC Water Main	LF	1,335	$25 10	$33,508 50	1,335	$21 43	$28,609 05
71	8" Gate Valve	EA	6	$1,330 00	$7,980 00	6	$1,397 59	$8,385.54
72	8" Water Main Fittings	LS	1	$2,750 00	$2,750 00	1	$2,288.41	$2,288 41
73	Connect to Existing 8" Water Main	EA	3	$472 00	$1,416 00	3	$834 29	$2,502 87
74	8" x 2" Blow-off	EA	2	$1,160.00	$2,320 00	2	$689 29	$1,378 58
75	16" x 2" Blow-off	EA	1	$1,290 00	$1,290 00	1	$961 43	$961 43
76	6" Fire Hydrant Assembly	EA	5	$4,270 00	$21,350 00	5	$4,454 64	$22,273 20
77	Construct Suez Access Road and Gate	LS	1	$62,250 00	$62,250 00	1	$62,311 35	$62,311 35
78	3/4" Dual Water Service	Ea	16	$1,290.00	$20,640.00	16	$2,067 01	$33,072 16
79	2" Water Service	Ea	2	$3,440 00	$6,880 00	2	$3,904 36	$7,808 72
80	6" Fire Service	Ea	2	$3,980 00	$7,960 00	1	$3,215 36	$3,215 36
	SUBTOTALS				$355,231 50			$350,598.06
	Irrigation							
81	4" PVC Pipe (Includes Control Wire)	LF	4,306	$10 95	$47,150 70	4,031	$11 52	$46,437 12
82	4" Gate Valve	EA	27	$203 00	$5,481 00	26	$574.92	$14,947 92
83	Air/Vac Valve	EA	0	$0 00	$0 00	0	$0.00	$0 00
84	3" Landscape Tap	EA	6	$1,110 00	$6,660.00	6	$643.98	$3,863 88
85	Mainline Drain	EA	1	$950 00	$950 00	1	$937 16	$937 16
86	Bends, Tees, Reducers & Misc Irr Fittings	LS	1	$16,860 00	$16,860 00	1	$8,644 60	$8,644 60

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CID Eligible Bid Tabulation
December 4, 2018

			KNIFE RIVER			GRANITE EXCAVATION, INC.		
No	Description	Unit	Quantity	Unit Cost	Extended Cost	Quantity	Unit Cost	Extended Cost
87	8" sleeve	LF	543	$13.80	$7,493.40	515	$13.79	$7,074.27
88	6" Sleeve	LF	708	$9.10	$6,442.80	0	$0.00	$0.00
89	2" sleeve	LF	205	$3.35	$686.75	640	$1.54	$985.60
90	2-Wire Control Wire	LF	4,306	$0.95	$4,090.70	4,031	$2.00	$8,062.00
91	Connection to existing system	EA	2	$944.00	$1,888.00	3	417.14	$1,251.42
	SUBTOTALS				$97,703.35			$92,203.97
	Landscape and Fine Landscape Irrigation							
92	Fine Irrigation Mainline	LF	1	$25,310.00	$25,310.00	1	$29,564.00	$29,564.00
93	Hunter Pro Spray Pop-up	EA	1	$2,400.00	$2,400.00	50	$25.26	$1,263.00
94	Hunter Remote Control Valving	EA	1	$2,400.00	$2,400.00	1	$7,464.20	$7,464.20
95	Amended Topsoil	CY	237	$23.05	$5,462.85	707	$34.45	$24,356.15
96	Lawn	SF	15,076	$0.75	$11,307.00	15,076	$0.49	$7,387.24
97	Trees	EA	44	$540.00	$23,760.00	44	$2,958.18	$130,159.92
98	Flowering plants in Planter Pots	LS	1	$11,370.00	$11,370.00	1	$5,179.01	$5,179.01
99	Street Side Trash Receptical	EA	4	$2,090.00	$8,360.00	4	$1,998.12	$7,992.48
	SUBTOTALS				$90,369.85			$213,366.00
	Signs and Streetlights							
100	Street Signs	LS	1	$3,130.00	$3,130.00	1	$2,998.71	$2,998.71
101	Type II Barricade	EA	6	$360.00	$2,160.00	6	$344.50	$2,067.00
102	Type III Barricade	EA	12	$480.00	$5,760.00	12	$459.34	$5,512.08
103	Street Lights - 25 ft / 97 W LED	EA	3	$6,780.00	$20,340.00	3	$10,335.06	$31,005.18
104	Street Light Electrical Conduit & Wire	LS	1,200	$8.40	$10,088.00	1	$10,335.06	$10,335.06
105	Benches along Haystack	EA	8	$3,260.00	$26,080.00	8	$2,400.03	$19,200.24
106	Planter Pots along Haystack	EA	16	$1,390.00	$22,240.00	16	$1,326.33	$21,221.28
107	Tree Grates Along Haystack	EA	16	$6,580.00	$105,280.00	16	$5,223.79	$83,580.64
	SUBTOTALS				$195,070.00			$175,920.19
	Striping							
108	Stripes and Symbols	LS	1	$2,370.00	$2,370.00	1	$2,264.81	$2,264.81
	SUBTOTALS				$2,370.00			$2,264.81
	SWPPP							
109	Prepare ACHD ESC Plan, ENOI, Responsible Person	LS	1	$1,660.00	$1,660.00	1	$3,445.02	$3,445.02
110	Inlet Sediment Protection	EA	14	$60.45	$846.30	10	$229.67	$2,296.70
111	Silt Fence	LF	650	$2.40	$1,560.00	2,000	$3.44	$6,880.00
112	Inspect and Maintain BMP's	LS	1	$3,420.00	$3,420.00	1	$3,582.82	$3,582.82
	SUBTOTALS				$7,486.30			$16,204.54
	Total Cost of Construction Schedule				$2,553,407.00			$2,734,694.63

CONSTRUCTION PLANS
FOR
DALLAS HARRIS ESTATES TOWNHOMES NO. 9
BOISE, ADA COUNTY, IDAHO
AUGUST, 2018

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 & POLE
- EXISTING CABLEONE FIBEROPTIC
- PROPOSED SANITARY SEWER, SIZE, MANHOLE AND SERVICE
- EXISTING SANITARY SEWER MANHOLE AND SERVICE
- PROPOSED WATER MAIN, SIZE, FIRE HYDRANT SERVICE, GATE VALVE & BLOWOFF
- EXISTING WATER MAIN, SIZE, FIRE HYDRANT SERVICE, GATE VALVE & BLOWOFF
- EXISTING STORMDRAIN, CATCHBASIN AND MANHOLE
- PROPOSED STORMDRAIN, SIZE, MANHOLE & INLETS
- PROPOSED PRESSURE IRRIGATION AND SIZE
- EXISTING PRESSURE IRRIGATION, VALVE & LANDSCAPE TAP
- EXISTING PRIVATE DRAIN
- LIMITS OF GRADING
- PROPOSED IRRIGATION LANDSCAPE TAP
- LOT NUMBER
- BLOCK NUMBER
- TBVC — TOP BACK 6" VERTICAL CURB ELEVATION
- PROPOSED AIR/VAC VALVE
- PROPOSED IRRIGATION LOT SERVICE
- SAND AND GREASE TRAP

DRAWING INDEX

SHEET	DESCRIPTION
1.0	COVER SHEET
	NOTES
2.0	NOTES – SHEET 1 OF 2
2.1	NOTES – SHEET 2 OF 2
	EXISTING FEATURES
3.0	EXISTING FEATURES
	GRADING PLANS
4.0	GRADING PLAN
4.1	POND DETAILS SHEET 1 OF 3
4.2	POND DETAILS SHEET 2 OF 3
4.3	POND DETAILS SHEET 3 OF 3
4.4	PRIVATE DRAIN PLAN AND PROFILE
	ROADWAY PLANS
5.0	ROAD DETAILS
5.1	ROAD DETAILS
5.2	S. TRAILWOOD WAY PLAN AND PROFILE
5.3	S. HONEYCOMB WAY PLAN AND PROFILE
5.4	S. OLD HICKORY WAY PLAN AND PROFILE
5.5	S. HAYSTACK ST. PLAN AND PROFILE
5.6	INTERSECTION DETAILS
5.7	ALLEY – 1 PLAN AND PROFILE
5.8	ALLEY – 2 PLAN AND PROFILE
5.9	ALLEY – 3 PLAN AND PROFILE
5.10	SIGNAGE, LIGHTING AND SLEEVING PLAN – SHEET 1 OF 2
5.11	SIGNAGE, LIGHTING AND SLEEVING PLAN – SHEET 1 OF 2
	SEWER PLANS
6.0	OVERALL SANITARY SEWER PLAN
6.1	SEWER PLAN AND PROFILE – SEWER MAIN SS LINE 1
6.2	SEWER PLAN AND PROFILE – SEWER MAIN SS LINE 2
6.3	SEWER PLAN AND PROFILE – SEWER MAIN SS LINE 3
	WATER PLANS
7.0	SUEZ WATER PLAN
	IRRIGATION PLANS
8.0	PRESSURE IRRIGATION & SLEEVING PLAN
8.1	PRESSURE IRRIGATION CONTROL WIRE SCHEMATIC AND STORMWATER POND REVEGETATION & FINE IRRIGATION PLAN
	LANDSCAPE PLANS
L1	PLANTING PLAN AND PLANT LIST – SHEET 1 OF 7
L2	PLANTING PLAN – SHEET 2 OF 7
L3	PLANTING PLAN – SHEET 3 OF 7
L4	PLANTING PLAN – SHEET 3 OF 7
L5	DETAILS AND NOTES – SHEET 5 OF 7
L6	RAISED PLANTERS – SHEET 6 OF 7
L7	DETAILS – SHEET 7 OF 7

BENCHMARKS

BM #1
FOUND PK NAIL.
N: 695806.030 IN ALLEY.
E: 2323727.020
ELEV=2785.41'

BM #2
FOUND PK NAIL IN S OLD HICKORY WAY
N: 695689.430
E: 2323543.390
ELEV=2764.78'

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

DIGLINE

CONTRACTOR SHALL CALL DIGLINE SERVICES PRIOR TO COMMENCING CONSTRUCTION - 342-1583

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

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: NONE.

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 assure 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: 1-15-20
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 PER HARS & ACHD REVIEW COMMENTS	10/30/2018	DGF		
2	REVISED PER HARS & ACHD REVIEW COMMENTS	1/15/2020	DGF		

E-FILE NAME: BOX DWG
DESIGNED: DGF
DRAWN: MV, JS
CHECKED: DGF
APPROVED: DGF

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

COVER SHEET

DATE: AUGUST, 2018
PROJECT: 18004
SHEET 1.0 OF 28

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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 III 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-WAY 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.

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

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: 1-15-20
RIVERIDGE ENGINEERING COMPANY

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PROFESSIONAL ENGINEER REGISTERED 3756 STATE OF IDAHO DAVID G. POWELL

REVISIONS							
NO.	ITEM	DATE	C-FILE NAME				
1	REVISED PER ACHD & SEWER REVIEW COMMENTS	10/30/2018	REVISIONS				
2	REVISED PER ACHD & SEWER REVIEW COMMENTS	1/29/2019	DRAWN	WH, JS	CHECKED	DGP	APPROVED	DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

NOTES - SHEET 1 OF 2

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 2.0 OF 28

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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 1900 BETWEEN SSMH 1900 AND SSMH 19001. 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 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 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 ALL GEOTECHNICAL REPORTS PREPARED BY STRATA THAT ARE RELATED TO THIS SITE. 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 DIGLINE (342-1585) 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 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.

RECORD DRAWINGS

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Date: 1-15-20
RIVERIDGE ENGINEERING COMPANY

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REVISIONS					
NO.	ITEM	DATE	DESIGNED	DRAWN	CHECKED
1	REVISED PER ACHD & ISPWC REVIEW COMMENTS	10/17/2018	DGP	WH, JS	DGP
2	REVISED PER ACHD & ISPWC REVIEW COMMENTS	12/20/2019	DGP		DGP

E-FILE NAME: 1800 NOTES

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

NOTES - SHEET 2 OF 2

DATE: AUGUST, 2018
PROJECT: 1800M
SHEET 2.1 OF 28

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GRADING AND DRAINAGE NOTES

1. ALL SITE GRADING SHALL CONFORM TO THE REPORT TITLED: "GEOTECHNICAL EVALUATION, DALLAS HARRIS ESTATES TOWNHOMES #9, BOISE, IDAHO, ALLWEST PROJECT NO. 518-1650", DATED APRIL 26, 2018. CONTRACTOR TO HAVE A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES.
2. RETAIN AND PROTECT EXISTING OLD HICKORY & DHE #12 STORMDRAIN PONDS.
3. SEE SHEETS 4.1, 4.2 & 4.3 FOR DETAILED INFORMATION ON STORMWATER POND CONSTRUCTION.
4. 100 YEAR FLOODPLAIN & BASE FLOOD ELEVATIONS SHOWN ARE BASED ON THE PRELIMINARY FEMA-FLOOD INSURANCE RATES MAP, DATED 8/23/2016.
5. 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.
6. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.
7. CONSTRUCT NEW DITCH. MATCH EXISTING DITCH SOUTH OF DHE #12 PRIMARY POND AND END SECTION AT DOWNSTREAM END. BOTTOM OF DITCH SHALL BE 2' WIDE, A MINIMUM 1-FOOT DEEP WITH 1:1 SIDE SLOPES. WHERE IN FILL TOP OF BANK TO BE A MINIMUM 1' FOOT WIDE.

RECORD DRAWINGS

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NO.	ITEM	DATE	E-FILE NAME 1800B - GRDNG
1	REVISED PER ACHD & STATE REVIEW COMMENTS	10/16/2018	DRAWN MH, JS
2	REVISED PER ACHD & STATE REVIEW COMMENTS	11/29/2018	CHECKED DEP
3			APPROVED DEP
4			

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

GRADING PLAN

DATE: AUGUST, 2018
PROJECT: 1800B
SHEET 4.0 OF 28

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POND NOTES

1. FOREBAY AND PRIMARY BASIN SHALL BE VEGETATED, INCLUDING SLOPES AND BOTTOM. SLOPES SHALL HAVE IRRIGATED TURF GRASS. NO IRRIGATION ON BASIN FLOOR. SEE "ADA COUNTY HIGHWAY DISTRICT STORMWATER MANAGEMENT BASIN REVEGETATION GUIDANCE MANUAL" FOR ADDITIONAL SPECIFICATIONS.
2. THE BOTTOM OF THE PRIMARY BASIN SHALL HAVE A MINIMUM 4-INCHES OF BIORETENTION SOIL MIX (BSM) OR AMENDED TOPSOIL. SEE SECTION 8200 OF THE ACHD STORM WATER DESIGN TOOLS AND APPROVED
3. AREAS DESIGNATED FOR BASINS SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING TO ESTABLISH VEGETATION.
4. EXCAVATE AND SCARIFY SUBSOIL BEFORE TOPSOIL/AMENDED SOIL IS PLACED. VEGETATE AFTER CONTRIBUTING DRAINAGE AREA HAS SITE SEDIMENT & EROSION CONTROL MEASURES IN PLACE.
5. FILL FOR EMBANKMENT, INCLUDING BERMS, SHALL CONFORM TO UNIFIED SOIL CLASSIFICATION, SC, CH OR CL AND MUST HAVE AT LEAST 30% PASSING THE #200 SIEVE. AREAS ON WHICH FILL IS TO BE PLACED SHALL BE SCARIFIED PRIOR TO PLACEMENT OF FILL. EMBANKMENT FILL SHALL MEET ISPWC CLASS C COMPACTION REQUIREMENTS. CONSIDERATION MAY BE GIVEN TO THE USE OF OTHER MATERIALS IN THE EMBANKMENT IF DESIGNED BY A GEOTECHNICAL ENGINEER.
6. FOREBAY SHALL BE LINED WITH A 5-INCH THICK LAYER OF ON-SITE CLAY MATERIAL (CLAY LINER) WITH 6-INCHES OF BIORETENTION SOIL MIX (BSM) OR AMENDED TOPSOIL COVER (SEE NOTE 7). COORDINATE WITH GEOTECHNICAL ENGINEER FOR APPROVED ON-SITE MATERIAL AND INSTALL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. GEOTECHNICAL ENGINEER SHALL TEST CLAY MATERIAL TO VERIFY THE INFILTRATION RATE DOES NOT EXCEED 0.5 IN/HR.
7. BIORETENTION SOIL MEDIA (BSM) SHALL CONFORM TO THE SPECIFICATIONS LISTED IN APPENDIX F, SECTION 8200 OF THE ADA COUNTY HIGHWAY DISTRICT POLICY MANUAL. HTTP://WWW.ACHD-IDAHO.ORG/DOCUMENTS/ACHDPOLICYMANUAL/7000TO9000/SECTION8200_STORMWATERDESIGNMANUAL.PDF
8. CONTRACTOR TO SUPPLY ENGINEER WITH DOCUMENTATION OF BIORETENTION SOIL MEDIA MIX AND INFILTRATION RATE PRIOR TO PLACEMENT.

POND DATA

FOREBAY:

1-HR, 100 YR WS ELEV: 2752.40
DESIGN VOLUME @ 2752.20 ELEV = 3287 CF
CLAY LINER INFILTRATION RATE <0.05 IN/HR

PRIMARY:

1-HR, 100 YR WS ELEV: 2752.04
DESIGN VOLUME @ 2752.20 ELEV = 29,839 CF
BSM INFILTRATION RATE = 8 IN/HR
INFILTRATION RATE FOR FREE DRAINING MATERIAL @ BOTTOM OF POND >8 IN/HR

0 10 20 40 60

KEY NOTES

1. INSTALL METAL END SECTION WITH TRASH RACK AND SLOPE INLET/OUTLET PROTECTION. SEE METAL END SECTION WITH SLOPE INLET/OUTLET PROTECTION DETAIL ON SHEET 4.3
2. INSTALL INLET PROTECTION APRON WITH ORIFICE PLATE AND RIPRAP FLOW SPREADER. SEE FOREBAY OUTLET ORIFICE DETAIL & ORIFICE PLAT DETAIL ON SHEET 4.3
3. OVERFLOW WEIR, SEE SHEET 4.3 FOR DETAIL

RECORD DRAWINGS

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Date: 1-15-22
RIVERIDGE ENGINEERING COMPANY

DIVERSION BOX DETAIL

DIVERSION BOX NOTES:

1. DESIGN LOAD: AASHTO HS-25 HIGHWAY LOADING.
2. DIVERSION BOXES SHALL BE OLDCASTLE PRECAST 1000 GALLON 5.5 UNIVERSAL VAULTS. WITHOUT THE UPPER BAFFLE. LIDS SHALL BE STANDARD LID FOR THIS STRUCTURE. CONTRACTOR MAY SUBMIT ALTERNATE PRECAST VAULT FOR APPROVAL.
3. STANDARD MANHOLE FRAME SHALL BE PER ACHD REVISION TO THE ISPWC SD-617. COVER SHALL BE AS LISTED IN STORMWATER 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. 36")
   C) CONCRETE CONE FOR SECTIONS GREATER THAN 26"

DIVERSION BOX #	RIM ELEV.	BAFFLE ELEV.	INV IN PIPE: PIPE SIZE & INV. ELEV.	INV OUT PIPE: PIPE SIZE & INV. ELEV.	TOP OUTSIDE OF BOX ELEVATION
C-1	2755.30	2752.53	A 18": 2751.33	B 12": 2751.23 D 18": 2751.23	2755.30
F-3A	2755.30	2752.15	B 18": 2751.33	C 12" PIPE/8" ORIFICE*: 2751.23 E 18": 2751.23	2755.30

* SEE ORIFICE PLATE DETAIL ON SHEET 4.3

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1	REVISED PER ACHD & SHCD REVIEW COMMENTS	10/27/2016	DGP	
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E-FILE NAME	8008 - PONDS.DWG
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CHECKED BY	DGP
APPROVED	DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

POND DETAILS SHEET 1 OF 3

DATE: AUGUST, 2016
PROJECT: 15008

SHEET 4.1 OF 28

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REV	REVISIONS	DATE	BY
1	REVISED PER ACHD & REVIEW COMMENTS	12/17/2018	WH, DGP
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F:\FILE NAME
BOISE - PROJECT

DRAWN: WH, JC
CHECKED: DGP
APPROVED: DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

POND DETAILS SHEET 2 OF 3

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 4.2 OF 28

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ORIFICE PLATE FRONT VIEW

NOTE:
ORIFICE PLATE SHALL BE ¼" THICK GALVANIZED STEEL FASTENED AT THE BOTTOM WITH WELDED HINGES TO FACILITATE OPENING FOR CLEANING. PLATE SHALL EXTEND A MIN. 2" BEYOND PIPE DIA.

ORIFICE PLATE

N.T.S

PLAN VIEW

SECTION VIEW

FOREBAY OUTLET ORIFICE DETAIL

N.T.S

EMBANKMENT NOTE:
FILL MATERIALS FOR EMBANKMENT SHALL CONFORM TO UNIFIED SOIL CLASSIFICATION SC, CH OR CL AND MUST HAVE AT LEAST 30% PASSING THE #200 SIEVE. AREAS ON WHICH FILL IS TO BE PLACE SHALL BE SCARIFIED PRIOR TO PLACEMENT OF FILL. EMBANKMENT FILL SHALL MEET ISPWC CLASS C COMPACTION REQUIREMENTS.

OVERFLOW WEIR DETAIL

NO SCALE

PLAN VIEW

NOTE:
RIPRAP SHALL CONFORM TO ISPWC SECTION 206 FOR HAND PLACED RIPRAP. FABRIC FOR RIPRAP SHALL BE CONTECH C200 OR EQUAL. INSTALLATION OF FABRIC SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OVER BED OF SAND OR SUITABLE ON-SITE MATERIAL.

PROFILE VIEW

METAL END SECTION WITH SLOPE INLET/OUTLET PROTECTION

N.T.S

LEGEND
1. INLET PIPE (12" MIN.)
2. HEADWALL CONCRETE CL 4000 PER ISPWC SECTION 703
3. INLET PROTECTION APRON, CONCRETE CL 4000 PER ISPWC SECTION 703
4. STORMWATER FACILITY FLOOR
5. CHILD PROTECTION GRATE (MIN. 4"x6" OPENINGS)
6. 9" ANGULAR STONE RIPRAP PER ISPWC SECTION 206

NOTES
7. "D" EQUALS THE DIAMETER OF THE INLET PIPE IN FEET.
8. BEVEL INLET PIPE TO MATCH SIDE SLOPE.

2017 ACHD REVISION

IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ACHD SUPPLEMENT)	INLET PROTECTION APRON AND FLOW SPREADER	STANDARD DRAWING SD-628

RECORD DRAWINGS

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PROFESSIONAL ENGINEER LICENSED 9776 STATE OF IDAHO DAVID E. POWELL

REVISIONS				
NO.	ITEM	DATE	DESIGNER	DWN
1	REVISED PER ACHD & SWFR COMMENTS	10/30/2019	SCP	WH, JS
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E-FILE NAME: 18008 - POND SET
CHECKED: DEP
APPROVED: DEP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

POND DETAILS SHEET 3 OF 3

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 4.3 OF 28

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DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PRIVATE DRAIN PLAN & PROFILE

SHEET 4.4 OF 28

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TWO-LANE COLLECTOR ROAD

S. OLD HICKORY WAY

SCALE: NONE

TWO-LANE MIXED USE LOCAL ROAD

S. TRAILWOOD WAY, (STA 14+8.03 TO 19+36.22) S. HONEYOMB WAY

SCALE: NONE

TWO-LANE MIXED USE LOCAL ROAD WITH URBAN SIDEWALK

E. HAYSTACK ST (STA 35+20.09 TO 42+33.64)

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 INDICATES 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-712 OF THE ISPWC.

TYPICAL INTERSECTION & PEDESTRIAN RAMP DETAIL

SCALE: 1"=20'

PLAN VIEW

SECTION VIEW

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

TREE GRATE IN CONCRETE SIDEWALK DETAIL

SCALE: 1"=20'

SUEZ ACCESS ROAD SECTION

E. HAYSTACK ST. (STA: ± 16+67 TO ±21+58)

SCALE: NONE

ACHD & CITY OF BOISE ACCESS ROAD SECTION

S. TRAILWOOD WAY (STA: 1+14.58 TO 14+81.03)

SCALE: NONE

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NO.	ITEM	DATE	
1	REVISED PER ACHD & SIERRA REVIEW COMMENTS	10/15/2018	DGP
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E-FILE NAME: 18008-SHT SUMM
DRAWN: WM JS
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DALLAS HARRIS ESTATES TOWNHOMES NO. 9

ROADWAY DETAILS - SHEET 1 OF 2

DATE: AUGUST, 2018
PROJECT: 18008

SHEET 5.0 OF 28

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TWO-LANE RESIDENTIAL ALLEY

SCALE: NONE

TWO-LANE COMMERCIAL ALLEY

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-20 LOADING AND PER ACHD C-475.
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%

TWO-LANE CONCRETE ALLEY JOINT DETAIL

SCALE: NONE

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NO	REVISIONS	DATE	CHECKED	APPROVED
1	RECORD FOR ACHD & REVIEW COMMENTS	10/2/2018		
2	REVISED PER ACHD & REVIEW COMMENTS	1/15/2020		

E-FILE NAME: 1808-SP.RWM
DRAWN: WH, JS
CHECKED: DGP
APPROVED: DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

ROADWAY DETAILS - SHEET 2 OF 2

DATE: AUGUST, 2018
PROJECT: 1808

SHEET 5.1 OF 28

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LINE TABLE		
LINE #	LENGTH	BEARING
L1	324.73'	N25° 59' 08.43"E
L2	324.73'	N25° 59' 08.43"E
L3	200.50'	N25° 59' 08.43"E
L4	399.78'	N25° 59' 08.43"E

KEY NOTES

1. TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC 50-303. 20' WIDE MINIMUM REPAIR WIDTH. MAPA SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 3 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES THIS SHEET.
2. TYPE "C" (GRAVEL) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC 50-303.

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Date: 7/15/22
RIVERIDGE ENGINEERING COMPANY

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

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 3.8 FOR ADDITIONAL INFORMATION AT INTERSECTIONS.
5. SEE SHEET 3.0 FOR PEDESTRIAN RAMP AND ALLEY APPROACH DETAILS.
6. ALL CATCH BASINS (CB) LOCATED IN CURB & GUTTER ARE TYPE 1 INLET CATCH BASINS PER ACHD CURRENT REVISION TO THE ISPWC 50-801.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.

MORATORIUM NOTES

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.

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.

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.

INFORMATIONAL SIGNS WILL BE INSTALLED, ACCORDING TO ISPWC (814.1.3.02), 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.

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.

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.

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.

S. TRAILWOOD WAY
E. MAYAPPHINUS AVE.
E. MAYFLACK ST.
E. PAWNCHESTER BLVD.
ALLEY 3
ALLEY 1
EXISTING ALLEY
20' WIDE GRAVEL ACCESS ROAD
DIVERSION BOX E-1
SEE SHEET 4.1 FOR DETAIL
BEGIN ROAD CONSTRUCTION
END CONSTRUCTION
SEE NOTES 1 & 2
MATCH EXISTING FSWC: 2758.84
END CURB TRANSITION
TYPE 1 CB E-6.1
Q25=0.69 CFS
Q100=0.87 CFS
TYPE 1 CB E-6.2
Q25=0.69 CFS
Q100=0.78 CFS
27.93' OF 12" C900 PVC
S=0.358
Q100=0.87 CFS
11.51' OF 12" C900 PVC
S=1.565
Q100=0.72 CFS
12" INV OUT: 2752.80(W)
12" INV OUT: 2752.30(SE)
TRAILWOOD STA: 17+25.22=
Alley 3 STA: 10+00.00
TRAILWOOD STA: 15+24.72=
MAYFLACK STA: 35+70.85
BEGIN ROAD CONSTRUCTION
MATCH EXISTING STA. & ELEV.
STA: 14+81.03, 13.50' L
TSWC: 2755.40
PC STA: 11+43.58
EP: 2753.46
PT STA: 11+43.38
EG: 2753.12
STA: 13+00.00, 9.50' R
EG: 2753.19
STA: 13+50.00, 9.50' R
EG: 2753.37
STA: 14+00.00, 9.50' R
EG: 2755.00
STA: 14+50.00, 9.50' R
EG: 2755.40
STA: 12+50.00, 10.50' L
EG: 2753.59
STA: 13+00.00, 10.50' L
EG: 2753.69
STA: 13+50.00, 10.50' L
EG: 2753.89
STA: 14+00.00, 10.50' L
EG: 2755.40
STA: 14+50.00, 10.50' L
EG: 2755.40
STA: 12+00.00, 10.5
EG: 2753.43
STA: 12+50.00, 10.5
EG: 2753.52
PT STA: 11+43.38
EG: 2753.12
PC STA: 11+43.58
EP: 2753.46
STA: 13+00.00, 9.50' R
EG: 2753.19
STA: 13+50.00, 9.50' R
EG: 2753.37
STA: 13+86.84, 9.50' R
EG: 2753.73
STA: 14+00.00, 9.50' R
EG: 2755.00
STA: 14+50.00, 9.50' R
EG: 2755.40
STA: 12+50.00, 9.50' R
EG: 2753.12
STA: 12+00.00, 9.50' R
EG: 2753.19
PT STA: 11+43.38
EG: 2753.12
PC STA: 11+43.58
EP: 2753.46
STA: 17+41.23, 19.50' R
TSWC: 2758.23
STA: 17+50.00
TSWC: 2758.28
STA: 18+00.00
TSWC: 2758.34
STA: 18+50.00
TSWC: 2758.40
STA: 19+00.00
TSWC: 2758.46
STA: 19+50.00
TSWC: 2758.52
STA: 20+00.00
TSWC: 2758.58
STA: 20+50.00
TSWC: 2758.64
STA: 21+00.00
TSWC: 2758.70
STA: 21+50.00
TSWC: 2758.76
STA: 22+00.00
TSWC: 2758.81
STA: 22+50.00
TSWC: 2758.87
STA: 23+00.00
TSWC: 2758.93
STA: 23+50.00
TSWC: 2758.99
STA: 24+00.00
TSWC: 2759.05
STA: 24+50.00
TSWC: 2759.11
STA: 25+00.00
TSWC: 2759.17
STA: 25+50.00
TSWC: 2759.23
STA: 26+00.00
TSWC: 2759.29
STA: 26+50.00
TSWC: 2759.35
STA:

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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 5.6 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 SSPWC SD-801
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL DM SHEET 5.1.
8. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.2.

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 assure 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: 1-15-20
RIVERIDGE ENGINEERING COMPANY

LINE TABLE		
LINE #	LENGTH	BEARING
L6	=27.30'	N25° 38' 08.43"E
L7	=27.30'	N25° 38' 08.43"E

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

PROFESSIONAL ENGINEER — STATE OF IDAHO — DATE OF SEAL — DAVID D. POWELL

NO.	REVISIONS	DATE	DRAWN	CHECKED	APPROVED
1	REVISED PER ACHD & SEWER REVIEW COMMENTS	10/12/2018	RCC	WL	DDP
2	REVISED PER ACHD & SEWER REVIEW COMMENTS	11/20/2018			

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

S. HONEYCOMB WAY PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18008

SHEET 5.3 OF 28

C:\18008\ACADDWG\RECORD DRAWINGS\18008 – ROADS RECORD.DWG

LINE TABLE		
LINE #	LENGTH	BEARING
L8	275.88'	N25° 59' 03.48"E
L9	265.56'	N25° 59' 08.85"E
L10	337.08'	N25° 59' 06.31"E

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 5.8 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. OVER EXCAVATE EXISTING STORMWATER PONDS AND/OR DITCHES WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.

KEY NOTES

(1) TYPE "P" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-303. 20' WIDE MINIMUM REPAIR WIDTH. MAIN SPRINGS AVE. & OLD HICKORY WAY ARE CURRENTLY ON ACHD 5 YEAR MORATORIUM LIST. SEE MORATORIUM NOTES THIS SHEET.

(5) PROVIDE 18" KNOCKOUT FOR FUTURE PIPE EXTENSION TO THE SOUTH.

(7) REMOVE EXISTING SDMH F-6 AND 12"SD & 15"SD PIPES & MANHOLE TO EXISTING POND. INSTALL NEW MANHOLE SDMH F-6 AND CONNECT TO EXISTING 18"SD (NE). REPAIR EXISTING POND ACCESS ROAD PER ACHD & CITY OF BOISE ACCESS ROAD SECTION DETAIL ON SHEET 5.2.

CONNECTION TO EXISTING ROADWAY

S. OLD HICKORY WAY

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 assure 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 relying it for any purpose.

Date: 1-15-20
RIVERIDGE ENGINEERING COMPANY

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REVISIONS			
NO.	REVISED PER ACHD & ISPWC REVIEW COMMENTS	1/7/2019	DOP
1	REVISED PER ACHD & ISPWC REVIEW COMMENTS	1/7/2019	DOP

C-TITLE NAME: 8X8 - RIGHT 45
DATE: 1/7/2019
DRAWN: WHL
CHECKED: DOP
APPROVED: DOP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

S. OLD HICKORY WAY PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18008

SHEET 5.4 OF 28

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DALLAS HARRIS ESTATES TOWNHOMES NO. 9

E. HAYSTACK ST. PLAN AND PROFILE

SHEET 5.5 OF 28

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 OR GUTTER ARE REQUIRED FOR PEDESTRIAN RAMPS AND ALLEY APPROACHES, CURB ELEVATIONS DO NOT REFLECT ACTUAL TRANSITION LENGTHS. CONTRACTOR TO ADJUST CURB ELEVATIONS TO MATCH ACTUAL DESIGN.
3. WHERE MATCHING INTO EXISTING ASPHALT & PRIOR TO PAVING, WHEEL CUT 2' OF EXISTING ASPHALT, REMOVE AND REPAVE.
4. SEE SHEET 5.6 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 SPWC SD-501.
7. ALL CATCH BASINS (CB) LOCATED IN ALLEYS ARE 30" DIAMETER INLETS PER DETAIL ON SHEET 5.1.
8. CONTRACTOR TO PROVIDE STORMWATER PONDS AND FOR EXTENDS WITHIN GRADING LIMITS & FILL WITH STRUCTURAL FILL. SEE SHEET 3.0.

KEY NOTES

(3) CONSTRUCT GRAVEL ACCESS TO EXISTING ACCESS AROUND POND AND TO PPL EASEMENT. SEE GRADING PLAN SHEET 3.0 & GRADING PLAN SHEET 3.0. WATCH PLAN SHEET FOR ADDITIONAL INFORMATION.

(4) TYPE "A" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE SPWC SD-313.

(6) CONTRACTOR TO PROVIDE 2' DIAMETER STORTWATER THROUGH CONCRETE SIDEWALK FOR THE REQUIRED DRAIN SYSTEM TO THE NEWLY CONTRACTED PLANTER INTO. HOLES SHALL BE CONSTRUCTED PRIOR TO POURING THE SIDEWALK. THE HOLES SHALL BE ESTABLISHED TO THE ABOVE OF THE GRADE AS SHOWN ON SHEET 5.1. FOR ADDITIONAL INFORMATION SEE DETAIL ON SHEET 5.1. FOR ADDITIONAL INFORMATION SEE DETAIL ON SHEET 5.1. FOR LOCATION OF HOLES, CONTRACTOR TO CONTACT ENGINEER FOR LOCATION APPROVAL.

RECORD DRAWINGS

This record drawing has been prepared, in part based upon information furnished by others. While this information is believed to be reasonably accurate, RIVERRIDGE PROFESSIONAL cannot assure its accuracy, and thus is not responsible for the accuracy of this record drawing. Further, RIVERRIDGE PROFESSIONAL cannot assure that it has been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of the information contained herein before they proceed.

1/15/20

DATE RIVERRIDGE ENGINEERING COMPANY

LINE TABLE		
LINE #	LENGTH	BEARING
L11	175.59'	S84° 00' 51" E
L12	108.00'	S53° 28' 31" E
L13	108.00'	S22° 28' 31" E
L14	300.00'	S84° 00' 51" E
L15	300.00'	S84° 00' 51" E
L16	300.00'	S84° 00' 51" E

CURVE TABLE					
CURVE	RADIUS	TANGENT	LENGTH	BEARING	CHORD
C1	100.00'	20.23'	39.98'	N84°45'17"E	[illegible]

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REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	REVISED PER ACHD & SCHEME REVIEW COMMENTS	10/14/2016	DESIGNER
2	REVISED PER ACHD & SCHEME REVIEW COMMENTS	11/30/2016	MH, DCP

E-FILE NAME: [illegible]
DRAWN: MH, JS
CHECKED: DCP
APPROVED: DCP

DATE: AUGUST 2016
PROJECT: 16006
ISSUE:

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NOTES

1. ALL SLOPES SHOWN ALONG CURB/GUTTER ARE GACK 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.

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 assure 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: 1-15-20

RIVERIDGE ENGINEERING COMPANY

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PROFESSIONAL ENGINEER — STATE OF IDAHO — DAVID G. POWELL

NO.	REVISIONS ITEM	DATE	DRAWN	CHECKED	APPROVED
1	REVISED PER AGND & SANDER REVIEW COMMENTS	10/15/2018			
2	REVISED PER AGND & SANDER REVIEW COMMENTS	1/15/2020			

E-FILE NAME: 18008-INTERSECTS
DESIGNED: DGP
DRAWN: RH, JS
CHECKED: DGP
APPROVED: DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

INTERSECTIONS DETAILS

DATE: AUGUST, 2018
PROJECT: 18008

SHEET 5.6 OF 28

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LINE TABLE		
LINE #	LENGTH	BEARING
L17	237.00	N22°16'28"E

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 I.D. SEE SHEET 3.0 FOR DETAIL AND CONCRETE JOINTING.

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 assure 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: 1/15/20
RIVERIDGE ENGINEERING COMPANY

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REVISIONS				
NO.	ITEM	DATE	E-FILE NAME	
1	REVISED PER ACHD & SEWER REVIEW COMMENTS	10/16/2018	18008ALLEY.DWG	
2	REVISED PER ACHD & SEWER REVIEW COMMENTS	11/20/2018	DRAWN	BY: JS
			CHECKED	DGP
			APPROVED	DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

ALLEY - 1 PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 5.7 OF 28

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C:\18008\ACADDWG\RECORD DRAWINGS\18008 ALLEYS RECORD.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, 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 3.0 FOR DETAIL AND CONCRETE JOINTING.

LINE TABLE		
LINE #	LENGTH	BEARING
L18	337.00	N25°10'00"E

RECORD DRAWINGS

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Date: 11-5-20

RIVERIDGE ENGINEERING COMPANY

RiveRidge Engineering Company
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REVISIONS				
NO.	ITEM	DATE	DESIGNED	DRAWN
1	REVISED PER ACHD & TENTH REVIEW COMMENTS	10/19/2018	MAP	MN, JS
2	REVISED PER ACHD & TENTH REVIEW COMMENTS	12/20/2018	MAP	MN, JS

CHECKED DCP
APPROVED DCP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

ALLEY - 2 PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 5.8 OF 28

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Date: 1-15-20

RIVERIDGE ENGINEERING COMPANY

LINE TABLE		
LINE #	LENGTH	BEARING
L19	300.00'	S84°00'00"E
L20	300.00'	S84°00'00"E
L21	300.00'	S84°00'00"E
L22	300.00'	S84°00'00"E

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.

RiveRidge Engineering Company
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REVISIONS			
NO.	ITEM	DATE	BY
1	REVISED PER ACHD & SEWER REVIEW COMMENTS	10/4/2018	DGP
2	REVISED PER ACHD & SEWER REVIEW COMMENTS	1/15/2020	DGP

E-FILE NAME: 18008 ALLEY.MXD
DRAWN: WH, JS
CHECKED: DGP
APPROVED: DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

ALLEY - 3 PLAN AND PROFILE

DATE: AUGUST, 2018
PROJECT: 18008
SHEET 5.9 OF 28

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E:\18008\AUTOCAD\RECORD DRAWINGS\18008 ALLEY3 RECORD.DWG

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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 2005 ADA COUNTY HIGHWAY DISTRICT ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, ELECTRICAL, TRAFFIC SIGN INSTALLATION AND PAVEMENT MARKINGS SUPPLEMENTAL PROVISIONS TO THE 2005 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 1134.05, 1134.06 AND 1134.07. ALL PAVEMENT MARKINGS GREATER THAN 8" 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.

LIGHTING NOTES

1. ALL LIGHT POLES SHALL BE 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 STANDARD 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

FIXTURE SHALL BE AN EATON INVUE FIXTURE, CLASS A, PART NUMBER ECM (D2 LED) (1 T3-50 (BL BK
EATON POLE PART NUMBER: SRDMM25BK4
ARM PART NUMBER: VA6154-BK

NOTE: ALL BACK OF SIGNS AND SIGN POSTS SHALL BE POWDER COATED BROWN TO MATCH HARRIS RANCH EXISTING SIGNS AND POSTS.

NOTES:

(A) THE ABOVE BARRICADE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR WHERE CALLED FOR ON THE PLANS
(B) MARKINGS FOR BARRICADE RAILS SHALL BE RED AND WHITE STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 IN THE DIRECTION TRAFFIC IS TO PASS)
(C) THE CHEVRON STRIPING ORIENTATION SHALL MEET THE REQUIREMENTS OUTLINED IN THE MUTCD
(D) THE ENTIRE AREA OF RED AND WHITE STRIPES SHALL BE RETROFLECTIVE SO AS TO BE VISIBLE UNDER NORMAL ATMOSPHERIC CONDITIONS FROM A MINIMUM DISTANCE OF 1,000 FEET WHEN ILLUMINATED BY THE LOW BEAMS OF STANDARD AUTOMOBILE HEADLIGHTS
(E) FREE STANDING BARRICADES SHALL BE BUILT SIMILAR BUT 2"x2" POSTS SHALL BE 6'-0" LONG AND SHALL HAVE 2" x 6" x 4'-0" LONG SUPPORTS SET OUT TO AND CENTERED ON POST FOR SUPPORT AND ATTACHED WITH (2) 1/2"Ø" BOLTS WITH WASHERS AND NUTS
(F) ALL SURFACES SHALL BE COVERED WITH REFLECTIVE HIGH INTENSITY SHEETING
(G) ALUMINUM PLATE SHALL BE A MIN. 1/8 GAUGE WITH 1" REFLECTIVE EDGE WITH 1 GAUGE IN WIDTH TOP AND BOTTOM

IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ACHD SUPPLEMENTS)	TERMINUS BARRICADE ④ TYPE III	STANDARD DRAWING NO. SD-1132B

NOTES:

(A) THE ABOVE BARRICADE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR WHERE CALLED FOR ON THE PLANS
(B) MARKINGS FOR BARRICADE RAILS SHALL BE RED AND WHITE STRIPES (SLOPING DOWNWARD AT AN ANGLE OF 45 IN THE DIRECTION TRAFFIC IS TO PASS)
(C) THE CHEVRON STRIPING ORIENTATION SHALL MEET THE REQUIREMENTS OUTLINED IN THE MUTCD
(D) THE ENTIRE AREA OF RED AND WHITE STRIPES SHALL BE RETROFLECTIVE SO AS TO BE VISIBLE UNDER NORMAL ATMOSPHERIC CONDITIONS FROM A MINIMUM DISTANCE OF 1,000 FEET WHEN ILLUMINATED BY THE LOW BEAMS OF STANDARD AUTOMOBILE HEADLIGHTS
(E) FREE STANDING BARRICADES SHALL BE BUILT SIMILAR, BUT 2"x2" POSTS SHALL BE 5'-0" LONG AND SHALL HAVE 2" x 6" x 4'-0" LONG SUPPORTS SET OUT TO AND CENTERED ON POST FOR SUPPORT AND ATTACHED WITH (2) 1/2"Ø" BOLTS WITH WASHERS AND NUTS
(F) ALL SURFACES SHALL BE COVERED WITH PRISMATIC HIGH INTENSITY SHEETING

IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ACHD SUPPLEMENTS)	TERMINUS BARRICADE ⑤ TYPE II	STANDARD DRAWING NO. SD-1132A

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 assure 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: 1-15-20
RIVERIDGE ENGINEERING COMPANY

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

PROFESSIONAL ENGINEER — STATE OF IDAHO — 9788 — DAVID E. POWELL

| REVISIONS | | |

RiveRidge Engineering Company
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REVISIONS				
NO.	ITEM	DATE	DRAWN	CHECKED
1	ADDED PER ACHD & SENT AWAY FOR COMMENTS	11/20/18		
2	REVISED PER ACHD & SENT BACK FOR COMMENTS	1/15/2019		

E-FILE NAME: 18008 SIGNAGE.dwg

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

SIGNAGE AND LIGHTING PLAN
SHEET 2 OF 2

DATE: AUGUST, 2018
PROJECT: 18008
SHEET S.11 OF 26

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G:\18008\ACADCMC\RECORD DRAWINGS\18008 SIGNAGE AND LIGHTING RECORD.DWG

RiveRidge Engineering Company
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No.	REVISIONS	DATE	CHECKED BY	APPROVED
1	REVISED FOR ROAD & STREET REVIEW COMMENTS	10/24/2006		
2	REVISED FOR ROAD & STREET REVIEW COMMENTS	11/20/2006		

DRAWN: M. O.
CHECKED: BY
APPROVED: BY

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

OVERALL SANITARY SEWER LINE

DATE: AUGUST 2006
PROJECT: 16005

SHEET 6.0 OF 28

G:\16005\CADDWG\SHEETS\SEWER\16005 OVERALL SEWER.DWG

NOTES

1. SEE STANDARD SEWER NOTES ON SHEET 2.1
2. SEWER SERVICES SHALL CONFORM TO IDPWC SD-516 AND THE DETAILS ON SHEET 6.1
3. SURFACE STATIONING IS BASED ON SEWER PIPE CENTERLINE NOT ROAD CENTERLINE.
4. SURFACE 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 PROPERTY LINE)
6. THE MAIN LENGTH SHOWN ON SEWER PROFILE IS FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. PIPE 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 SURFACE ENGINEER FOR MODIFICATIONS TO DESIGN
8. ALL VERTICAL ELEVATION AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM

KEY NOTES

1. CONNECT NEW 8" MAIN TO EXISTING MANHOLE. SEE NOTE 7
5. TYPE "B" (ASPHALT) SURFACE REPAIR PER ADHD REVISION TO THE IDPWC SD-303
6. TYPE "C" (GRAVEL) SURFACE REPAIR PER ADHD REVISION TO THE IDPWC SD-303.

APPROVED
SANITARY SEWER ONLY
BOISE CITY PUBLIC WORKS

SEWER SERVICE NOTES

1. SUTCHED SERVICE LOCATES PAST BACK OF SIDEWALK. INVERT SHOWN ON PLANS IS AT THE SEWER MAIN LENGTH SHOWN ON PLANS IS TO THE PIPE BEND APPROXIMATELY 5 FEET BEYOND BACK OF SIDEWALK.
2. SEWER TAP AND SERVICE LINE WITHIN RIGHT OF WAY IS INSPECTED BY PUBLIC WORKS. SERVICE LINE FROM RIGHT OF WAY TO BUILDING IS INSPECTED BY PLUMBING INSPECTOR
3. ALL ELEVATIONS ARE TIED TO NAVD 1988 DATUM

RiveRidge Engineering Company
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Ph. (208) 344-1180, Fax (208) 344-1182

NO.	REVISIONS	DATE	APPROVED
1	REVISED PER ADHD & DWER REVIEW COMMENTS	11/16/2016	
2	REVISED PER ADHD & DWER REVIEW COMMENTS	11/21/2016	
3	REVISED PER ADHD & DWER REVIEW COMMENTS	12/14/2016	
4	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
5	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
6	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
7	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
8	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
9	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
10	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
11	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
12	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
13	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
14	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
15	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
16	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
17	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
18	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
19	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
20	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
21	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
22	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
23	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
24	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
25	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
26	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
27	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	
28	SHEETS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28	12/14/2016	

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

SS LINE 1 PLAN & PROFILE

DATE: AUGUST 2016
PROJECT: 16006

SHEET 6.1 OF 28

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NOTES

1. SEE STANDARD SEWER NOTES ON SHEET 2.1
2. SEWER SERVICES SHALL CONFORM TO ISPWC SD-1.2.14 AND THE DETAILS ON SHEET 6.3
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 PROPERTY LINE)
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 ELEVATION AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

KEY NOTES

3. CONNECT NEW MANHOLE TO EXISTING 8" NON-ACTIVE SEWER MAIN. SEE NOTE 7
4. UPON COMPLETE SEWER INSTALLATION AND APPROVAL OF THE CITY OF BOISE, CONTRACTOR SHALL REMOVE PLUG IN EXISTING SSMH 194H AND FILL EXISTING MANHOLE CHANNEL AS SHOWN IN "EXISTING SSMH 194H DETAIL" ON THIS SHEET.
5. TYPE "B" (ASPHALT) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-302.
6. TYPE "C" (GRAVEL) SURFACE REPAIR PER ACHD REVISION TO THE ISPWC SD-302.
7. UPON COMPLETE SEWER INSTALLATION AND APPROVAL OF THE CITY OF BOISE, CONTRACTOR SHALL INSTALL PLUG IN EXISTING SSMH 194J AND FILL EXISTING MANHOLE CHANNEL AS SHOWN IN "EXISTING SSMH 194J DETAIL" ON THIS SHEET.

CONTRACTOR TO RECEIVE CITY OF BOISE APPROVAL PRIOR TO REMOVING OR INSERTING ANY PLUGS. GIVE 48 HOURS NOTICE TO CITY AND ENGINEER TO COORDINATE THIS WORK

APPROVED
SANITARY SEWER ONLY
BOISE CITY PUBLIC WORKS
APPROVAL DATE _____
EXPIRES DATE _____

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

REVISIONS			
NO.	REVISED PER ACHD & STORM REVIEW COMMENTS	10/12/2018	WL, DGP
1	REVISED PER ACHD & SEWER REVIEW COMMENTS	11/21/2018	LAV, DGP
2	REVISED WATER & SEWER LAYOUTS & LAYOUTS	1/11/2019	LAV, DGP
3	REVISED PER ACHD & SEWER REVIEW COMMENTS	4/25/2019	LAV, DGP
4	REVISED SEWER MAIN, PLUG & MH	9/25/2019	DGP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

SS LINE 1 PLAN & PROFILE

DATE: AUGUST 2018
PROJECT: 14208
SHEET 6.2 OF 38

NOTES

1. SEE TEMPORARY SEWER NOTES ON SHEET 2.1.
2. SEWER SERVICES SHALL CONFORM TO ISPWC SD-511.4 AND THE DETAILS ON SHEET 6.1
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 PROPERTY LINE).
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 ELEVATION AND BENCH MARKS SHOWN ON THESE PLANS ARE TIED TO THE NAVD 1988 DATUM.

KEY NOTES

(2) SEWER SERVICE SHALL BE CONSTRUCTED OF SDR35 PVC PIPE

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.	Date	Revision
1	10/24/2014	REVISED PER BOISE & RIVER RIDGE COMMENTS
2	12/19/2014	REVISED PER BOISE & RIVER RIDGE COMMENTS
3	12/19/2014	ADD SERVICES WITH SSL2 DRAINAGE BOX
4	12/19/2014	SHIFTED OUT LINE PVC SEWER SERVICE LOCATIONS
5	12/19/2014	CHANGED SEWER BACK TO 18" PVC

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

SS LINE 2 & SS LINE 3 PLAN & PROFILE

DATE: AUGUST, 2013
PROJECT: 1808

SHEET 6.3 OF 28

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PLANT LIST

TREES

CODE	BOTANICAL NAME	COMMON NAME	ACHD PER CLEARANCE NOW	QTY	SIZE	NOTES
	Fraxinus americana 'Autumn Purple'	Autumn Purple Ash	Class II	8	Balled & Burlapped 2-1/2" DBH 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.
	Ulmus americana 'Redmond'	Redmond Elm	Class II	11	Balled & Burlapped 2-1/2" DBH 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 'Cimmaron'	Cimmaron Ash	Class II	8	Balled & Burlapped 2-1/2" DBH 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	8	Balled & Burlapped 2-1/2" DBH 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.

NOTES
ALL TREES TO BE PURCHASED AT CLAYTON TREE FARM
31822 TRAVIS ROAD
WILDER, IDAHO 83676
OFFICE: (208) 482-6520
ATTN: BILL CLAYTON

MOWED GRASS

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES
	Sod	Bluegrass		Sod	See Specifications

ACHD NOTES

SIGHT DISTANCE/SIGHT TRIANGLE:

1. NO TREES WITHIN 30 FOOT SIGHT TRIANGLE.
2. NO VEGETATION GROUNDCOVER OR SHRUBS ALLOWED IN TRAFFIC AREA TO NOT 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 FOR 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 L5 FOR PLANTING NOTES
SEE SHEET L6 FOR PLANTING DETAILS
SEE SHEET L6 FOR TREE GRATE DETAIL
SEE SHEET L3 FOR SITE AMENITIES LEGEND
SEE SHEET L6 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L7 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHER. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING

NORTH

SCALE: 1"=20'-0"

Harris Ranch

TERRAMA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PLANTING PLAN AND PLANT LIST
SHEET 1 OF 7

SHEET L1 OF 7

SEE SHEET L1 FOR PLANT LIST
SEE SHEET L5 FOR PLANTING NOTES
SEE SHEET L1 FOR ACHD NOTES
SEE SHEET L5 FOR PLANTING DETAILS
SEE SHEET L5 FOR TREE GRATE DETAIL
SEE SHEET L3 FOR SITE AMENITIES LEGEND
SEE SHEET L6 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L7 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHERS/IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING

Harris Ranch

TSUSHIMA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PLANTING PLAN
SHEET 2 OF 7

SITE AMENITIES LEGEND

SYMBOL	KEY	DESCRIPTION	DETAIL/SHEET REFERENCE
	1	Tree Grate with Tree Guard (Optional). Tree grate shall be 60cm sq. Model 6060 Grid Series Series Square Wheelchair Accessible Tree Grate by Neenah Foundry as available from Kast Construction Works. Contact Jason Hoornstra at 703-644-3000. Spare tree grates at 24" OC (2) Wood with use guards (optional). Tree guards shall be form fitted, 6ft tree guard, custom fit in height and opening to match tree grate. Black powder coated finish. All cast iron grates shall have tree guards installed. POST MANUFACTURE: Install stainless steel mid rail barrier. Rail barrier shall be EP Series Rail Barrier (24" Deep) as manufactured by FIXX	Detail D on Sheet L3
	2	Bench (Optional). Bench shall be Outlier Series 96 Bench w/Bronze Powder Coated Finish. 6ft length as available from Bunting Fabrication LLC. Contact Jonathan Weiss at 817-408-2241. 3" surface mount per manufacturer's instructions	Detail E on Sheet L7
	3	Bike Rack (Optional). Bike Rack shall be Outlier Loop Bike Rack 03 with 1/2 Surface Mount in Bronze Powder Coated Finish as available from Bunting Fabrications, LLC. Contact Jonathan Weiss at 817-408-2241. Install per manufacturer's instructions	Detail F on Sheet L7
	4	Trash Receptacle (Optional). Trash Receptacle shall be Outlier Receptacle 40, 32 gallon with Retainer. Model 96 32 FTC Bronze Powder Coated Finish, 3/8 Surface Mount as available from Bunting Fabrication LLC. Contact Jonathan Weiss at 817-408-2241. Install per manufacturer's instructions	Detail G on Sheet L7
Ⓐ Ⓑ	5	Raised Planter (Optional). Raised Planter shall be Dura Art Stone Raised Planter (8' DIA. and 32" height) mounted on sand bed and medium sand bed. Contact Thomas Gilbert at 626-677-8000. Install per manufacturer's specifications. Provide photos of plans to Owner for approval prior to ordering. See Detail D on Sheet L6 for planter planting and additional notes. Contractor shall provide irrigation pipe in a sleeve under the concrete to each raised planter location. Connect irrigation through the bottom of the planter. Plants shall be irrigated with micro-sprays connected to irrigation.	Detail D on Sheet L6

SEE SHEET L1 FOR PLANT LIST
SEE SHEET L5 FOR PLANTING NOTES
SEE SHEET L1 FOR ACHD NOTES
SEE SHEET L6 FOR PLANTING DETAILS
SEE SHEET L5 FOR TREE GRATE DETAIL
SEE SHEET L6 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L7 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"

KEY MAP

TERRA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PLANTING PLAN
SHEET 3 OF 7

SEE SHEET L1 FOR PLANT LIST
SEE SHEET L5 FOR PLANTING NOTES
SEE SHEET L1 FOR ACHD NOTES
SEE SHEET L6 FOR PLANTING DETAILS
SEE SHEET L5 FOR TREE GRATE DETAIL
SEE SHEET L3 FOR SITE AMENITIES LEGEND
SEE SHEET L6 FOR RAISED PLANTER DETAIL, NOTES AND RAISED PLANTER PLANTING DIRECTIONS
SEE SHEET L7 FOR ADDITIONAL SITE AMENITIES DETAILS

NOTE:
IRRIGATION TO BE INSTALLED BY OTHERS. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL PRIOR TO PLANTING

TESHIMA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PLANTING PLAN
SHEET 4 OF 7

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 BE 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 WORK SHALL BE COMPLETED AS SPECIFIED, CONFORM AND FULLY COMPLY WITH THE CITY OF DALLAS ORDINANCES
4. CONTRACTOR TO INSTALL 3" OF CHUNK HARDWOOD MULCH (1" SIZE MAX) IN ALL LANDSCAPE AREAS (NOT PLANTED WITH TURF) THAT ARE LESS THAN 3:1 SLOPE. SUBMIT SAMPLE TO OWNER FOR APPROVAL PRIOR TO MULCH DELIVERY TO JOB SITE
5. ALL PLANT MATERIAL SHALL BE APPROVED AT THE PROJECT SITE BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO ANY PLANTING THAT MAY BE DONE EITHER AT THE SITE OR AT THE NURSERY. CONTRACTOR SHALL PAY FOR THE LANDSCAPE ARCHITECT'S 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 MINIMUM. 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 BROOM 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. AREAS TO BE PLANTED SHALL HAVE WEED ABATEMENT OPERATIONS PERFORMED ON AREA PRIOR TO PLANTING.
4. CONTRACTOR SHALL SPRAY ALL EXPOSED WEEDS WITH GROUNDUP (CONTACT HERBICIDE) OR APPROVED EQUAL.
2. 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 GROUNDUP TO ALL EXPOSED WEEDS. APPLY WITH ST CONTROL RANGE WITH MANUFACTURER'S FINGERNAIL AND INSTRUCTIONS. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. DISCONTINUE WATERING FROM THE SITE
6. IF ANY EVIDENCE OF WEED GERMINATION EXISTS AFTER TWO (2) APPLICATIONS, CONTINUE TO WHICH SHALL BE EXPECTED TO PERFORM A THIRD APPLICATION
7. AT THE PRIOR TO PLANTING AND INTENDED FOR 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 1 INCH OR LARGER IN ANY DIMENSION AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH)
2. TOPSOIL SOURCE: STOCKPILED TOPSOIL FROM SITE 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 ROCKS, ROOTS, OR OTHER 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 NATURE BY A RECOGNIZED COMMERCIAL ORGANIZATION. 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 EACH AREA TO REQUIRED FINISH GRADES 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 FINISH LANDSCAPE GRADES. REMOVE ROCKS AND ALL DEBRIS. AS REQUIRED TO MEET FINISH GRADES. FINISH GRADE OF TOPSOIL SHALL BE 3" BELOW FINISH GRADE OF PAVEMENT AREAS FOR SOD AND 1" FOR SEED
7. TOPSOIL STOCKPILE LOCATIONS TO BE COVERED BEFORE HARD RAIN EVENT AS PER EROSION CONTROL PLAN
8. ALL GRASS, WEEDS, AND OTHER UNWANTED FILL MATERIAL OF ANY KIND. TOPSOIL SHALL ONLY BE STOCKPILED IN PROPERLY APPROVED 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 EQUAL TO ROOT BARRIER 24" DEEP AS MANUFACTURED BY DEEP ROOT. INSTALL ROOT BARRIER IN CENTER OF TREE GRATE, PARALLEL TO EDGE OF HARDSCAPE. ROOT BARRIER WILL NOT BE VISIBLE WHEN INSTALLED.

TREE GRATE NOTE
TREE GRATE SHALL BE PRIM. SQ. MODEL #SM ORBIT 661 WITH FRAMES NATURAL UNFINISHED WITH CUSTOM TOUCHING PANEL FLOOD AS AVAILABLE FROM EAST JORDAN IRON WORKS CONTACT JASON MCCONNELL AT 800-874-7660. PRICE TREE GRATES AT 36" O.C. PROVIDE PHOTOS OF TREE GRATES TO OWNER FOR APPROVAL PRIOR TO ORDERING

TREE GUARD NOTE
INSTALL WITH TREE GRATES. TREE GUARDS SHALL BE PRIM WITH MS TREE GUARD, CLAYTON MFG. 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

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 it was in the nursery. Make sure the sides of the hole are rough and jagged. The hole in the roots become established as the plant grows.
2. Carefully with the tree and the planting hole so the root of the root ball is level with or slightly higher than the surrounding ground. If the tree is in a very loose, compacted, normal, it is possible, or remove the upper one, half of the root ball is in the planting position. Take care not to damage the root or disturbance. Keeping of the root ball. Adjust the position of the root ball, sometimes it by pulling the trunk. Straighten the tree and attempt a fit of the root ball around the bottom portion of the root ball. Cut and remove, if found, and cut the burlap that may cover the root ball.
3. Mixed back and respect the tree from several sides to make sure the straight. If not, move the tree in the hole until it stands straight. Backfill with soil around the root of the hole is half full. Water thoroughly 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. Using care not to damage the roots. Continue adding soil until the hole is full. Do not cover the top of the root ball with soil.
4. Water in the mulching and build a basin around the edge of the filled hole. Fill the basin with water and several times and allow the water into the root ball between each filling. Add soil where excessive settling has occurred.
5. Fill the basin with 3" of mulch in the form of (1" Size Max). Do not place chips directly against the trunk.
6. Stake the tree as indicated

A DECIDUOUS TREE PLANTING AND STAKING DETAIL

TESHEMA DESIGN GROUP
LANDSCAPE ARCHITECTURE
TBPE 2.2 NO. 8-48
DATED 3-1-2

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

DETAILS AND NOTES
SHEET 5 OF 7

Harris Ranch

RAISED PLANTER 'A' - SYMBOL ON PLAN Ⓐ
SPRING AND SUMMER PLANTER

RAISED PLANTER 'A' - SYMBOL ON PLAN Ⓐ
FALL AND WINTER PLANTER

RAISED PLANTER 'B' - SYMBOL ON PLAN Ⓑ
SPRING AND SUMMER PLANTER

RAISED PLANTER 'B' - SYMBOL ON PLAN Ⓑ
FALL AND WINTER PLANTER

SPRING AND SUMMER PLANT LIST FOR RAISED PLANTERS

PERENNIALS/ANNUALS/ORNAMENTAL GRASSES

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	NOTES
Be	Begonia x semperflorens	Tuberous Begonia	8	1 Gallon	14"H x 14"W. Plant in spring and summer only
Ib	Iberis sempervirens 'Snowflake' or 'Alight Flame'	Hardy Evergreen Candy Tuft or Snow Flake Candytuft	8	1 Gallon	14"H x 14"W. Plant in spring and summer only
Mg	Marigold 'Queen Sophia'	Queen Sophia Marigold	8	1 Gallon	14"H x 14"W. Plant in spring and summer only
Ns	Nasturtium 'Dutch Master'	Dutch Master Dwarf Nasturtium	8	Bulb	8"H x 8"W. Plant in spring and summer only
Op	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	11	1 Gallon	8"H x 8"W. Grass to remain from season to season. Maintain as needed
Pn	Pennisetum setaceum 'Burgundy Bunny'	Burgundy Bunny Fountain Grass	8	1 Gallon	18"H x 18"W. Grass to remain from season to 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	8	1 Gallon	18"H x 18"W. Plant in fall and winter only
Bo	Brassica oleracea 'Osaka White'	Osaka White Flowering Kale	8	1 Gallon	18"H x 18"W. Plant in fall and winter only
Sc	Senecio cineraria	Dusty Miller	18	1 Gallon	18"H x 18"W. Plant in fall and winter only
Op	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	11	1 Gallon	8"H x 8"W. Grass to remain from season to season. Maintain as needed
Pn	Pennisetum setaceum 'Burgundy Bunny'	Burgundy Bunny Fountain Grass	8	1 Gallon	18"H x 18"W. Grass to remain from season to season. Maintain as needed

NOTES:

All annuals will be planted with a spring and summer mix in the fall and winter mix. Annuals will be replaced monthly. Fall and winter annuals will be replaced with a mix of spring and summer annuals. Contractor shall provide a seasonal planting schedule for approval. Provide spring and summer annuals and fall and winter annuals. Seasonal plantings will be required.

RAISED PLANTER NOTES

1. Raised planter (16 Total) shall be Dura Art Stone, Hobbed Planter (2 DIA. and 22" height) round with sand buff and medium sand blast. Contact Thomas Seifert at 800.517.8000 to find per manufacturer's specification.
2. Contractor shall provide irrigation pipe in sleeves under the sidewalk to every raised planter location. Connect irrigation through the bottom of the planter. Plants shall be irrigated with micro sprays connected to drip tubing.
3. Contractor shall provide adequate drainage to every pot. Install 6" to 8" brick triple of 2" crushed rock at the bottom of planter.
4. Install garden edge and mulch around planter.
5. Provide photos of the planters to the Owner or Owner's Representative prior to ordering.

Ⓒ

RAISED PLANTER DETAIL, PLANTING AND NOTES

Harris Ranch

TERRA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

RAISED PLANTERS
SHEET 6 OF 7

BENCH

F **BIKE RACK**

G **TRASH RECEPTACLE**

NOTE:
All site signs shall be approved by Owner or Owner's Representative prior to ordering and installation.

Harris Ranch

TESSINA DESIGN GROUP

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

DETAILS

SHEET 7 OF 7

IRRIGATION/SLEEVING LEGEND
GENERAL NOTES
KEY NOTES
IRRIGATION PIPE AND FITTING NOTES
Plans Are Accepted For Public Street Construction
RiveRidge Engineering Company
DALLAS HARRIS ESTATES TOWNHOMES NO. 9
PRESSURE IRRIGATION & SLEEVING PLAN

LEGEND

GENERAL NOTES

FINE IRRIGATION DESIGN-BUILD NOTES

KEY NOTES

Plans Are Accepted For Public Bidding Construction

RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
PH. (208) 344-1183 | FAX (208) 344-4843

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

PRESSURE IRRIGATION CONTROL WIRE SCHEMATIC AND STORMWATER POND REVEGETATION & FINE IRRIGATION PLAN

SHEET 6.1 OF 10

BK118 Pg 15233

AMENDED PLAT SHOWING

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9

AN AMENDED AND RESTATED PLAT OF DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9 LOCATED WITHIN PORTIONS OF THE SE 1/4 OF THE SE 1/4 OF SECTION 19, THE NW 1/4 OF THE NW 1/4 OF SECTION 29 AND GOVERNMENT LOT 9 OF SECTION 30, T.3N., R.3E., B.M., CITY OF BOISE, ADA COUNTY, IDAHO

2020

SCALE: 1" = 50'

N

BASIS OF BEARING
N88°37'14"W 2642.54'

1/4 S.19
S.30
CP&F #113016076

S.19 | S.20
S.30 | S.29
CP&F #2019-049731

REAL POINT OF BEGINNING
IPLS 7015

REFERENCE DOCUMENTS

ROS: 9083 AND 12139
DALLAS HARRIS ESTATES TOWNHOMES SUB. NO. 2, BOOK 108, PAGES 15280 THROUGH 15284
DALLAS HARRIS ESTATES TOWNHOMES SUB. NO 4, BOOK 112, PAGES 16411 THROUGH 16413
DALLAS HARRIS ESTATES TOWNHOMES SUB. NO 10, BOOK 118, PAGES 17865 THROUGH 17867
QUITCLAIM DEED: 2018-121742

SEE SHEET 2 FOR PLAT NOTES AND ADDITIONAL EASEMENT INFORMATION.

PROFESSIONAL LAND SURVEYOR LICENSED 11779 STATE OF IDAHO EDDIE W. MECKAMSON

LEGEND

- FOUND BRASS CAP MONUMENT
- FOUND ALUMINUM CAP MONUMENT
- FOUND 5/8" IRON PIN, PLS 11779, UNLESS OTHERWISE NOTED
- FOUND 1/2" IRON PIN, PLS 11779
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- FOUND 5/8" IRON PIN, PLS 7015, REMOVED BY CONSTRUCTION, RESET 5/8" X 24" IRON PIN, PLS 11779
- FOUND 5/8" IRON PIN, PLS 11779, REMOVED BY CONSTRUCTION, RESET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- FOUND 1/2" IRON PIN, PLS 11779, REMOVED BY CONSTRUCTION, RESET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- CALCULATED POINT
- (7) LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- SURVEY TIE LINE
- SIDEWALK EASEMENT LINE (NOTE 5)
- PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE (NOTE 8)
- PUBLIC UTILITIES EASEMENT LINE (NOTE 7)
- BOISE CITY STREET LIGHT EASEMENT (NOTE 6)
- BOISE CITY STREET LIGHT EASEMENT, PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE (NOTES 6 & 8)
- EXISTING RIGHT-OF-WAY LINE, DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 2 AND 4.
- EXISTING EASEMENT AS SHOWN HEREON
- W.C. WITNESS CORNER, AS NOTED

SURVEYORS NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO AMEND AND RESTATE THE PLAT OF DALLAS HARRIS ESTATES SUBDIVISION NO 9 AS FILED IN BOOK 118 OF PLATS AT PAGES 17670 THROUGH 17673, AND AS SHOWN ON PROPERTY LINE ADJUSTMENT RECORD OF SURVEY NO. 12139, RECORDED ON DECEMBER 27, 2018, RECORDS OF ADA COUNTY, IDAHO. THE PROPERTY IS ADJACENT TO DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 2 AS FILED IN BOOK 108 OF PLATS AT PAGES 15280 THROUGH 15284, DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 4 AS FILED IN BOOK 112 OF PLATS AT PAGES 16411 THROUGH 16413, AND DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 10 AS FILED IN BOOK 118 OF PLATS AT PAGES 17865 THROUGH 17867, RECORDS OF ADA COUNTY, IDAHO. THE RECORD BEARING OF N88°37'14"W AS SHOWN ON THE ABOVE MENTIONED PLATS AND RECORD OF SURVEY WAS USED FOR THE NORTH BOUNDARY LINE OF SECTION 30, 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 SAID PLATS ARE IN SUBSTANTIAL AGREEMENT AND WERE HELD AS CONTROLLING CORNERS FOR THIS PLAT.

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD DIST.
C1	9.23	19.00	27°53'22"	S9°24'55"W	9.16
C2	15.18	28.50	30°30'34"	S16°43'41"W	15.00
C3	39.27	25.00	90°00'00"	S70°59'08"W	35.36
C4	39.27	25.00	90°00'00"	S19°00'52"E	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	39.27	25.00	90°00'00"	N70°59'08"E	35.36
C10	39.27	25.00	90°00'00"	N19°00'52"W	35.36
C11	38.59	584.50	3°46'58"	S24°05'40"W	38.58
C12	12.99	26.50	28°03'11"	S38°14'48"W	12.86
C13	13.03	24.50	30°28'40"	S33°03'03"W	12.88
C14	8.43	572.50	0°50'38"	N25°33'30"E	8.43
C15	28.02	572.50	2°36'15"	N23°30'23"E	28.02
C16	29.81	572.50	2°57'49"	N21°03'21"E	29.81
C17	64.06	572.50	6°24'42"	N22°46'46"E	64.03

LINE TABLE

LINE	BEARING	LENGTH
L1	S25°59'08"W	13.00
L2	N64°00'52"W	16.50
L3	S25°59'08"W	7.00
L4	N64°00'52"W	12.00
L5	S25°59'08"W	18.00
L6	N25°59'08"E	12.00
L7	N64°00'52"W	13.00
L8	S25°59'08"W	13.15
L9	N64°00'52"W	12.00

LINE TABLE

LINE	BEARING	LENGTH
L10	S25°59'08"W	11.83
L11	N25°59'08"E	11.83
L12	N64°00'52"W	11.45
L13	N25°59'08"E	8.03
L14	N75°29'32"W	13.42
L15	S75°29'32"E	20.68
L16	N25°59'08"E	46.50
L17	N25°59'08"E	46.50
L18	N75°29'32"W	50.94

LINE TABLE

LINE	BEARING	LENGTH
L19	N64°00'52"W	12.00
L20	N25°59'08"E	13.00
L21	S25°59'08"W	13.00
L22	N64°00'52"W	12.00
L23	N64°00'52"W	12.00
L24	N25°59'08"E	13.00
L25	S25°59'08"W	13.00
L26	N64°00'52"W	12.00

JOB NO. 18-244
SHEET 1 OF 4

ISG IDAHO SURVEY GROUP, LLC
9955 W. EMERALD ST.
BOISE, IDAHO 83704
(208) 648-8570

BK 118 PG 18231

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9

PUBLIC UTILITIES, PRESSURE IRRIGATION, ACHD SIGHT TRIANGLE AND SIDEWALK EASEMENTS FOR BLOCKS 20, 21, 23, AND 24

SCALE: 1" = 30'

N

LEGEND

- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 7015
- FOUND 1/2"ø 24" IRON PIN, PLS 11779
- FOUND 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- FOUND 1/2" IRON PIN, PLS 11779, REMOVED BY CONSTRUCTION, RESET 1" MAGNETICALLY DETECTABLE COPPER DISK MONUMENT, PLS 11779
- CALCULATED POINT
- LOT NO.
- SUBDIVISION BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY LINE
- SIDEWALK EASEMENT LINE (NOTE 5)
- PUBLIC UTILITIES & PRESSURE IRRIGATION EASEMENT LINE (NOTE 6)
- PUBLIC UTILITIES EASEMENT LINE (NOTE 7)
- BOISE CITY STREET LIGHT EASEMENT (NOTE 8)
- ACHD SIGHT TRIANGLE EASEMENTS INST. NO. 2019-053308
- W.C. WITNESS CORNER, AS NOTED

SEE SHEET 1 FOR CURVE TABLE DATA

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. 111031163, 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. 9 (SUB18-00021) AS APPROVED BY BOISE CITY COUNCIL ON JULY 12, 2018.
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 HOMEOWNERS 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 JULY 22, 2019 AS INSTRUMENT NO. 2019-065180, 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 1 AND 2. 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.
7. ALL LOT LINES COMMON TO A PUBLIC ALLEY RIGHT-OF-WAY LINE HAVE A FIVE (5) FOOT WIDE PERMANENT PUBLIC UTILITIES EASEMENT.
8. ALL LOT LINES COMMON TO A PUBLIC STREET RIGHT-OF-WAY LINE HAVE A PERMANENT TEN (10) FOOT WIDE BOISE CITY STREET LIGHT EASEMENT.
9. PLAT IS SUBJECT TO CONDITIONS AS DESCRIBED IN ACHD TEMPORARY LICENSE AGREEMENT, INSTRUMENT NO. 2019-045380, DATED MAY 30, 2019.
10. 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. 110094604 (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).
11. PORTIONS OF THE SUBDIVISION ARE LOCATED WITHIN THE FEMA DETERMINED SPECIAL FLOOD HAZARD ZONE "AE" AND ZONE "X" PER FIRM PANEL NO. 16001C0264 H, EFFECTIVE FEBRUARY 19, 2003. FLOOD ZONES ARE SUBJECT TO CHANGE BY FEMA AND ALL LAND WITHIN A FLOODPLAIN IS REGULATED BY CHAPTER 11-08 OF THE BOISE CITY CODE.
12. LOT 8, BLOCK 20, LOT 9, BLOCK 21, LOT 9, BLOCK 23, AND LOT 3, BLOCK 24 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.

PROFESSIONAL LAND SURVEYOR LICENSE NO. 11779 STATE OF IDAHO COOPER W. McCAMMON

JOB NO. 18-244
SHEET 2 OF 4

IDAHO SURVEY GROUP, LLC
7955 W EMERALD ST
BOISE IDAHO 83704
(208) 848-8570

BK 118 PG 18232

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9

CERTIFICATE OF OWNERS

KNOW ALL MEN BY THESE PRESENTS: THAT BARBER VALLEY DEVELOPMENT, INC., AN IDAHO CORPORATION, BLACKROCK HOMES LLC, AN IDAHO LIMITED LIABILITY COMPANY AND DAVE EVANS CONSTRUCTION LLC, AN IDAHO LIMITED LIABILITY COMPANY ARE THE OWNERS OF THE PROPERTY DESCRIBED AS FOLLOWS:

A PARCEL OF LAND SITUATED WITHIN THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 19, THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 29, AND GOVERNMENT LOT 9 OF SECTION 30, TOWNSHIP 3 NORTH, RANGE 3 EAST, BOISE MERIDIAN, CITY OF BOISE, ADA COUNTY, IDAHO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 19, 20, 29 AND 30, TOWNSHIP 3 NORTH, RANGE 3 EAST, BOISE MERIDIAN FROM WHICH THE 1/4 CORNER COMMON TO SAID SECTIONS 19 AND 30 BEARS NORTH 88°37'14" WEST, 2642.54 FEET; THENCE SOUTH 57°28'02" WEST, 251.66 FEET TO A POINT COMMON TO THE SOUTHEAST CORNER OF DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 2 AS FILED IN BOOK 108 OF PLATS AT PAGES 15280 THROUGH 15284, RECORDS OF ADA COUNTY, IDAHO AND THE SOUTHWEST CORNER OF DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 4 AS FILED IN BOOK 112 OF PLATS AT PAGES 16411 THROUGH 16413, RECORDS OF ADA COUNTY, IDAHO, SAID POINT BEING THE REAL POINT OF BEGINNING;

THENCE ALONG THE SOUTHERLY BOUNDARY OF SAID DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 4 AND THE EASTERLY EXTENSION THEREOF, SOUTH 64°00'52" EAST, 298.44 FEET;

THENCE LEAVING SAID SOUTHERLY BOUNDARY, 9.25 FEET SOUTHERLY ALONG THE ARC OF A CURVE TO THE LEFT HAVING A RADIUS OF 19.00 FEET, A CENTRAL ANGLE OF 27°53'22", AND A LONG CHORD WHICH BEARS, SOUTH 09°24'55" WEST, 9.16 FEET;

THENCE 15.18 FEET SOUTHERLY ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A RADIUS OF 28.50 FEET AND A CENTRAL ANGLE OF 30°30'54", AND A LONG CHORD WHICH BEARS SOUTH 10°43'41" WEST, 15.00 FEET;

THENCE SOUTH 25°59'08" WEST, 369.75 FEET;

THENCE SOUTH 64°00'52" EAST, 12.00 FEET;

THENCE SOUTH 25°59'08" WEST, 13.00 FEET;

THENCE SOUTH 64°00'52" EAST, 16.50 FEET;

THENCE SOUTH 25°59'08" WEST, 43.00 FEET;

THENCE NORTH 64°00'52" WEST, 16.50 FEET;

THENCE SOUTH 25°59'08" WEST, 7.00 FEET;

THENCE NORTH 64°00'52" WEST, 12.00 FEET;

THENCE SOUTH 25°59'08" WEST, 18.00 FEET;

THENCE NORTH 64°00'52" WEST, 53.00 FEET;

THENCE NORTH 25°59'08" EAST, 12.00 FEET;

THENCE NORTH 64°00'52" WEST, 12.00 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, 13.15 FEET;

THENCE NORTH 64°00'52" WEST, 12.00 FEET;

THENCE SOUTH 25°59'08" WEST, 11.85 FEET;

THENCE NORTH 64°00'52" WEST, 43.00 FEET;

THENCE NORTH 25°59'08" EAST, 11.85 FEET;

THENCE NORTH 64°00'52" WEST, 11.45 FEET;

THENCE NORTH 25°59'08" EAST, 6.03 FEET;

THENCE NORTH 75°29'32" WEST, 13.42 FEET;

THENCE NORTH 15°44'43" EAST, 43.01 FEET;

THENCE SOUTH 75°29'32" EAST, 20.66 FEET;

THENCE NORTH 25°59'08" EAST, 19.36 FEET;

THENCE SOUTH 64°00'52" EAST, 12.00 FEET;

THENCE NORTH 25°59'08" EAST, 393.00 FEET TO AN ANGLE POINT ON THE SOUTHERLY BOUNDARY OF SAID DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 2;

THENCE SOUTH 64°00'52" EAST, 343.00 FEET ALONG SAID SOUTHERLY BOUNDARY TO THE REAL POINT OF BEGINNING.

CONTAINS 6.81 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.

OWNERS:

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: Payette
MY COMMISSION EXPIRES: 7/24/2022

IN WITNESS WHEREOF, THE GRANTORS HAVE CAUSED THIS INSTRUMENT TO BE SUBSCRIBED THIS 27 DAY OF April, 2020.

BLACKROCK HOMES LLC, AN IDAHO LIMITED LIABILITY COMPANY

AMY KELLEY — MANAGER

ACKNOWLEDGEMENT

STATE OF IDAHO)
) S.S.
COUNTY OF ADA)

ON THIS 27 DAY OF April, 2020, BEFORE ME, THE UNDERSIGNED A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED AMY KELLEY, KNOWN OR IDENTIFIED TO ME TO BE THE MANAGER OF BLACKROCK HOMES LLC, AN IDAHO LIMITED LIABILITY COMPANY OR THE PERSON WHO EXECUTED THE INSTRUMENT ON BEHALF OF SAID LIMITED LIABILITY COMPANY AND ACKNOWLEDGED TO ME THAT BLACKROCK HOMES LLC 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: Ada County
MY COMMISSION EXPIRES: 5/8/23

STEPHANIE G. MEYER
COMMISSION #28486
NOTARY PUBLIC
STATE OF IDAHO
MY COMMISSION EXPIRES 05/08/2023

IN WITNESS WHEREOF, THE GRANTORS HAVE CAUSED THIS INSTRUMENT TO BE SUBSCRIBED THIS 23 DAY OF April, 2020.

DAVE EVANS CONSTRUCTION LLC, AN IDAHO LIMITED LIABILITY COMPANY.

D ZACHARY EVANS — MANAGER

ACKNOWLEDGEMENT

STATE OF IDAHO)
) S.S.
COUNTY OF ADA)

ON THIS 23 DAY OF April, 2020, BEFORE ME, THE UNDERSIGNED A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED D ZACHARY EVANS, KNOWN OR IDENTIFIED TO ME TO BE THE MANAGER OF DAVE EVANS CONSTRUCTION LLC, AN IDAHO LIMITED LIABILITY COMPANY OR THE PERSON WHO EXECUTED THE INSTRUMENT ON BEHALF OF SAID LIMITED LIABILITY COMPANY AND ACKNOWLEDGED TO ME THAT DAVE EVANS CONSTRUCTION LLC, 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: 5/14/2025

RHONDA APSLEY
COMMISSION #61606
NOTARY PUBLIC
STATE OF IDAHO

PROFESSIONAL LAND SURVEYOR
LICENSE No. 11779
STATE OF IDAHO
CODY M. McCAMMON

JOB NO. 18-244
SHEET 3 OF 4

ISG IDAHO SURVEY GROUP, LLC
9955 W. EMERALD ST
BOISE, IDAHO 83704
(208) 846-8570

BK 118 Pg 18233

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9

APPROVAL OF ADA COUNTY HIGHWAY DISTRICT

THE FOREGOING PLAT WAS ACCEPTED AND APPROVED BY THE BOARD OF ADA COUNTY HIGHWAY DISTRICT COMMISSIONERS ON THE 24th DAY OF July, 2019.

PRESIDENT, ACHD
Signed by Bruce S. Wong, Director for President

ADA COUNTY HIGHWAY DISTRICT SEAL

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.

CENTRAL DISTRICT HEALTH DEPARTMENT

RHS 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.

6.17.2020
BOISE CITY ENGINEER
PE 11165

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 10th DAY OF July, 2018, THIS PLAT WAS DULY ACCEPTED AND APPROVED.

CITY CLERK, BOISE, IDAHO Chief Deputy

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.

CODY M. McCAMMON, P.L.S. — IDAHO NO. 11779

PROFESSIONAL LAND SURVEYOR LICENSE 11779 STATE OF IDAHO CODY M. McCAMMON

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.

COUNTY SURVEYOR
PLS 5359
7-7-2020

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.

July 9 2020
DATE

ADA COUNTY TREASURER

Elizabeth Mahn
COUNTY TREASURER
Signed by: Alexandra Wyatt

COUNTY RECORDER'S CERTIFICATE

STATE OF IDAHO }
} S.S.
COUNTY OF ADA }

I HEREBY CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD AT THE REQUEST OF BARBER VALLEY DEVELOPMENT, INC AT 46 MINUTES PAST 9 O'CLOCK A M. ON THIS 19th DAY OF July, 2020 IN BOOK 118 OF PLATS AT PAGES 18230 - 18233

INSTRUMENT NO. 2020-055442

DEPUTY

Phil McGrane
EX-OFFICIO RECORDER

52.00
FEE

JOB NO. 18-244
SHEET 4 OF 4

ISG IDAHO SURVEY GROUP, LLC
9955 W EMERALD ST.
BOISE, IDAHO 83704
(208) 846-8570

CHANGE ORDER

(Instructions on next page) No. 1

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 9 CID Project**

DATE OF ISSUANCE – May 20, 2019

OWNER: **Barber Valley Development**

OWNER's Contract No.: **18008**

CONTRACTOR – **Knife River**

You are directed to make the following changes in the Contract Documents.

Description: **This Change Order is related to the sanitary sewer services and domestic water services.**

Reason for Change Order: **Move all sanitary sewer and domestic water services out of this CID eligible contract and move into the private contract for the same overall project**

Attachments: **See attached item and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 2,553,407.00	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ 0.00	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 2,553,407.00	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 $ (68,666.00)	Net increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ 2,484,741.00	Contract Times with all approved Change Orders Substantial Completion: N/A Ready for final payment: days or dates

APPROVED:

By: Owner (Authorized Signature)

Date: 5-22-19

ACCEPTED:

By: Contractor (Authorized Signature)

Date: 5/22/19

4" SERV INV @ ROW: 2748.79
STA @ ROW: 10+39.37, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2749.36
STA @ ROW: 11+46.00, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2749.49
STA @ ROW: 11+71.60, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2749.60
STA @ ROW: 11+95.10, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2749.91
STA @ ROW: 12+21.10, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2750.27
STA @ ROW: 12+44.60, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2750.62
STA @ ROW: 12+65.60, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2750.98
STA @ ROW: 12+91.72, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2751.34
STA @ ROW: 13+15.10, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2751.70
STA @ ROW: 13+42.00, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2752.03
STA @ ROW: 13+56.00, 18.50 L
LENGTH: 35'
4" SERV INV @ ROW: 2752.54
STA @ ROW: 13+94.00, 18.50 L
LENGTH: 35'
@ ROW: 2750.05
+30.00, 24.50 R
LENGTH: 42'
@ ROW: 2750.44
+56.00, 24.50 R
LENGTH: 42'
@ ROW: 2750.84
+82.00, 24.50 R
LENGTH: 42'
@ ROW: 2751.25
+09.00, 24.50 R
LENGTH: 42'
@ ROW: 2751.66
+36.00, 24.50 R
LENGTH: 42'
@ ROW: 2752.05
+62.00, 24.50 R
LENGTH: 42'
@ ROW: 2752.44
+88.00, 24.50 R
LENGTH: 42'
@ ROW: 2752.78
08.50, 24.50 R
LENGTH: 39'
S. TRAILWOOD WAY
SS LINE 2
24"PD
12"SD
15"SD
8"W
16"W
SSMH 19005
SS LINE 2 STA: 14+
N 695659.15
E 2522830.51
ALLEY
EG

CHANGE ORDER

(Instructions on next page) No. 2

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 9 CID Project**

DATE OF ISSUANCE – October 7, 2019

OWNER: **Barber Valley Development**

OWNER's Contract No.: **18008: 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: 1) the changes the earthwork due to wet and soft soils conditions, 2) placement of fencing for increased earthwork limits, 3) increase sewer main from 8" dia. to 10" dia. As directed by City of Boise Public Works**

Reason for Change Order: **1) The project site construction commenced during a very wet spring in which existing subgrade soils were oversaturated and delaying the project to let materials to dry was not an option, 2) due to increased spoils and need to relocate spoils to new on site location, 3) Increased sewer main from 8" dia. to 10" dia. Along Trailwood and Haystack to conform with overall sewer masterplan.**

Attachments: **See attached item and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 2,553,407.00	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ 168,666.00)	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 2,484,741.00	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 $ 149,226.47	Net increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ 2,633,967.47	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: 10/22/19

ENGINEER'S ESTIMATE
DHE #9 GEOGRID, FABRIC AND PIT RUN

		QTY	UNIT	UNIT PRICE	TOTAL
1)	**CID Area**				
Y	**Geogrid\Fabric**	5,440	SF	$ 0.95	$ 5,168.13
	Import Pit Run @ 1.75'	353	CY	$ 20.50	$ 7,228.33
B	**Fabric Only**	82,720	SF	$ 0.20	$ 16,544.00
	Import Pit Run @ 1.75	5,361	CY	$ 20.50	$ 109,910.37
R	**Fabric Only**	19,650	SF	$ 0.20	$ 3,930.09
**	**St. Lukes Import**	5,714	CY	$ 7.50	$ -
				CID SUB TOTAL	**$ 142,780.92**

AREAS AND VOLUMES

		AREA (SF)	PITRUN VOLUMES AT 1.75' DEPTH (CY)
		CID	**CID**
Y	**Geo - Grid\Fabric\Pitrun**	5,440	353
B	**Geo - Fabric W\Pitrun**	82,720	5,361
R	**Geo - Fabric**	19,650	N\A
		TOTAL	**TOTAL**
		88,160	**5,714**
	St. Lukes Import Dispaced		**5,714**

R = Red
Y = Yellow
B = Blue
** Material Imported from St Lukes

NOTE: THIS EVALUATION AND CHANGE ORDER IS TO COVER ALL COSTS ASSOCIATED WITH THE CHANGES TO THE SPECIFIED EATHWORK DUE TO SOFT SITE CONDITIONS. THE GENERAL DESCRIPTION OF THE CHANGE IN SPECIFICATION WAS TO "REMOVE ALL UNSUITABLE SOFT WET SOILS AND USE A COMBINATION OF GEO-FABRIC, GEO-FABRIC AND GEO-GRID, AND AS REQUIRED, A MINIMUM THICKNESS OF IMPORTED PIT RUN TO STABILIZE THE SITE AND THEN RETURN TO SPECIFIED DIRECTION FOR SITE EMBANKMENT WORK.

2)	Added Fence	545 L.F.	$7.20/L.F.	$ 3,924.00
3)	10" Sewer increase	1073 L.F.	$2.35/ L.F.	$ 2,521.55
	TOTAL Items 1), 2), 3)			**$ 149,226.47**

CHANGE ORDER

(Instructions on next page) No. 3

PROJECT: **Dallas Harris Estates Townhomes Subdivision No. 9 CID Project**

DATE OF ISSUANCE – May 22, 2020

OWNER: **Barber Valley Development**

OWNER's Contract No.: **18008: CID Eligible Items**

CONTRACTOR – **Knife River**

You are directed to make the following changes in the Contract Documents.

Description: See detailed description of this Change Order in attached letter from David Powell, RiveRidge Engineering.

Reason for Change Order: See detailed description of this Change Order in attached letter from David Powell, RiveRidge Engineering

Attachments: **See attached item and cost summary**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price $ 2,553,407.00	Original Contract Times Substantial Completion: N/A Ready for final payment: days or dates
Net changes from previous Change Orders $ 80,450.47	Net changes from previous change Orders No. __ to No. N/A days
Contract Price prior to this Change Order $ 2,633,857.47	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 $ ~~(14,923.75)~~ (14,923.75) 5/27/20	Net increase (decrease) of the Change Order N/A days
Contract Price with all approved Change Orders $ ~~2,618,933.72~~ 2,619,043.72	Contract Times with all approved Change Orders Substantial Completion: N/A Ready for final payment: days or dates

APPROVED:
By: [illegible]
Owner (Authorized Signature)
Date:

ACCEPTED:
By: [illegible]
Contractor (Authorized Signature)
Date: 5/27/20

RIVERIDGE ENGINEERING COMPANY

MEMORANDUM

TO: **Doug Fowler**

FROM: David Powell

DATE: **May 22, 2020**

SUBJECT: **Owner's Project 18008 – CID Eligible Items – Dallas harris Estates Townhomes Subdivision No. 9 Change Order No. 3**

Doug – This memo is additional explanation for the attached Change Order No. 3.

There are four (4) elements to this change order.

1. Reductions in construction work and associated costs due to the overlap of this project with the Dallas Harris Estates Twonhomes Subdivision No. 11 (DHE TH 11) project. This DHE TH 11 project includes the construction of storm water ponds that make the temporary storm water ponds of this project obsolete. Since the temporary ponds of this project were not completed, prior to the construction and completion of the ponds of the DHE TH 11 project, the work and associated costs to complete these temporary ponds has been eliminated. As outlined in the package submittal from Knife River, this net reduction in cost to the project is ($49,452.00).

2. During the installation of the 10" sanitary sewer main crossing of Warm Springs Avenue and general vicinity, KnifeRiver encountered contaminated soils and groundwater that resulted in the development of a remediation plan under the control of DEQ. The preparation of the remediation plan and implementation took several weeks and resulted in the following changes to the project scope:

   a. As part of the remediation, DEQ required the construction of a lined containment pond on adjacent land for the purpose of pumping and containating contaminated trench dewatering groundwater until tests of the contaminated groundwater contained levels of contaminants below DEQ thresholds. In addition, a separation membrane was required to be placed on adjacent land for the stockpiling of all trench excavated contaminated soils to also be stored until conmatination levels were proven to be below DEQ threxholds. The Knife River costs associated with this work amounted to $25,509.38.

   b. The time delay in developing the approved DEQ plan resulted in the need for a second Warm Springs Avenue roadway closure for the extension of the sewer across the roadway. The cost for this second closure was $2,640.42

3. Due to cold weather conditions during the conctrate placement of curb, gutter and sidewalks, Knife River and Sidewalks LLC had to protect the poured concrete with blankets to protect against damage due to freezing conditions. The cost for this cold weather protection was $5,175.00.

4. During the installation of the Pressure Irrigation system, it was determined that one of the gate valves and "tees" fpr the system was in conflict with a pedestrian ramp and required relocation. Since this valve and tee were already installed and the problem was encountered at time of concrete sidewalk work, this resulted in extra effort for the relocation. The cost for this relocation was $1,203.45.

I reviewed this entire Change Order 3 and recommend approval of all reductions and increases to the contract.

AN MDU RESOURCES COMPANY

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

Southern Idaho Division

May 20, 2020

Dave Powell
RiveRidge Engineering
2447 Vista Ave
Boise, ID 83705

Subject: Dallas Harris Estates Townhomes #9 - CID

Re: Additional Work and Changes in Scope

Dear Dave,

Below and attached are some cost breakdowns for extra work, added work and changes in scope of work performed for Dallas Harris Estates Townhomes #9-CID.

The following items were not completed due to timing of phase 311 storm drain work.

Deduct: **1 EA Inlet Protection Apron W/Orifice @ $3,720.00 per EA = ($3,720.00)**
Deduct **1 EA Overflow Weirs @ $14,650.00 per EA = ($14,650.00)**
Deduct: **6 EA Rip Rap pipe Inlet/Outlet Protection @ $312.00 per EA = ($1,872.00)**
Deduct: **1 EA Construct Forebay @ $9,050.00 per EA = ($9,050.00)**
Deduct: **.5 EA Construct Primary Drainage Pond @ $40,320.00 = ($20,160.00)**

Knife River had to construct a temporary pond that was lined with plastic to pump the contaminated water into. See attached daily breakdown of work.

Add: **1 LS Construct Temporary Lined Pond @ $25,509.38**

Knife River had to reopen Warm Springs Bypass road closure until it was determined what we had to do for contaminated materials. We then had to close the road again. See attached.

Add: **1 LS Additional Road Closure @ $2,640.42**

Due to winter weather Knife River had to perform cold weather protections to pour sidewalks, curb and gutter. See attached.

Add: **1 LS Cold Weather Protection DHE #9-CID @ $5,175.00**

KNIFE RIVER
AN MDU RESOURCES COMPANY

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

Southern Idaho Division

Knife River had to move a PI valve and tee at the intersection of Haystack and Trailwood that fell in the pedestrian ramp. See attached.

Add: 1 LS Move PI Valve and Tee @ $1,203.45

The total for this additional work or changes in scope is **($14,923.75)**.

Please review these items and let me know if you have any questions.

Sincerely,

Jeff Korsen
Project Manager

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/01/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Remove Trees and Grub Area For Pond		
		To Store Contaminated Water		
4.00	HR	JD 644 Front Loader	115.00	460.00
3.00	HR	JD210 Skip Loader	95.00	285.00
2.50	HR	Service Truck W/Tools	25.00	62.50
4.50	HR	Labor	35.00	157.50

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract

CHARGE FOR WORK ABOVE IS: $ 965.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/02/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO	DESCRIPTION OF WORK	RATE	AMOUNT
		Start Moving Stockpiled Material To Build		
		Berm Around Pond		
7.00	HR	JD 644 Front Loader	115.00	805.00
5.00	HR	JD210 Skip Loader	95.00	475.00
2.00	HR	Cat 563 Roller	130.00	260.00
2.50	HR	Service Truck W/Tools	25.00	62.50
3.50	HR	Labor	35.00	122.50

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 1,725.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/03/19

PROJECT NAME: Dallas Harris Estates #9

CUSTOMER NAME:

ADDRESS:

CHECK ONE OR MORE:				
	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Place Grubbed Piles Around Pond For Berm		
6.00	HR	JD 644 Front Loader	115.00	690.00
6.00	HR	JD210 Skip Loader	95.00	570.00
4.00	HR	Cat 563 Roller	130.00	520.00
3.00	HR	Service Truck W/Tools	25.00	75.00
5.00	HR	Labor	35.00	175.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 2,030.00

ACCEPTED:

COMPANY NAME: _____ KNIFE RIVER

DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/04/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Place Grubbed Piles Around Pond For Berm		
4.00	HR	JD 644 Front Loader	115.00	460.00
2.00	HR	JD210 Skip Loader	95.00	190.00
-	HR	Cat 563 Roller	130.00	-
2.50	HR	Service Truck W/Tools	25.00	62.50
1.50	HR	Labor	35.00	52.50

NOTE. Additional work to be perfomed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 765.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/07/19

PROJECT NAME: Dallas Harris Estates #9

CUSTOMER NAME:

ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO	DESCRIPTION OF WORK	RATE	AMOUNT
		Place Grubbed Piles Around Pond For Berm		
		Started Grading		
6.00	HR	JD 644 Front Loader	115.00	690.00
4.00	HR	JD210 Skip Loader	95.00	380.00
2.50	HR	Cat 563 Roller	130.00	325.00
3.00	HR	Service Truck W/Tools	25.00	75.00
5.00	HR	Labor	35.00	175.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 1,645.00

ACCEPTED:

COMPANY NAME: _____ KNIFE RIVER

DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/08/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO	DESCRIPTION OF WORK	RATE	AMOUNT
		Removed Excess Material From Pond Bottom		
		Sloped Berms		
5.00	HR	Cat 160H Motorgrader	130.00	650.00
4.00	HR	JD 644 Front Loader	115.00	460.00
4.00	HR	JD210 Skip Loader	95.00	380.00
1.00	HR	Cat 563 Roller	130.00	130.00
7.00	HR	Cat 279 Skid Steer With Tracks	95.00	665.00
8.00	HR	Service Truck W/Tools	25.00	200.00
17.00	HR	Labor	35.00	595.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 3,080.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/09/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Finished Bottom and Inside Slopes		
		Prepped Back Side Slopes		
5.00	HR	Cat 160H Motorgrader	130.00	650.00
5.00	HR	JD 644 Front Loader	115.00	575.00
-	HR	JD210 Skip Loader	95.00	-
-	HR	Cat 563 Roller	130.00	-
9.00	HR	Cat 279 Skid Steer With Tracks	95.00	855.00
8.00	HR	Service Truck W/Tools	25.00	200.00
9.00	HR	Labor	35.00	315.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 2,595.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/10/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Finished Back Slopes		
3.00	HR	Cat 160H Motorgrader	130.00	390.00
3.00	HR	JD 644 Front Loader	115.00	345.00
2.50	HR	JD210 Skip Loader	95.00	237.50
-	HR	Cat 563 Roller	130.00	-
-	HR	Cat 279 Skid Steer With Tracks	95.00	-
4.00	HR	Service Truck W/Tools	25.00	100.00
4.50	HR	Labor	35.00	157.50

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 1,230.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/19/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Build Sand Bags		
	HR	Cat 160H Motorgrader	130.00	-
	HR	JD 644 Front Loader	115.00	-
1.00	HR	JD210 Skip Loader	95.00	95.00
-	HR	Cat 563 Roller	130.00	-
-	HR	Cat 279 Skid Steer With Tracks	95.00	-
5.00	HR	Service Truck W/Tools	25.00	125.00
9.00	HR	Labor	35.00	315.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guerantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 535.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/21/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:

X	Time and Material Project		Adverse Weather Conditions
	Additional Work or Materials		Other
	Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Layout and Install Liner In Pond		
	HR	Cat 160H Motorgrader	130.00	-
	HR	JD 644 Front Loader	115.00	-
2.00	HR	JD210 Skip Loader	95.00	190.00
-	HR	Cat 563 Roller	130.00	-
-	HR	Cat 279 Skid Steer With Tracks	95.00	-
7.00	HR	Service Truck W/Tools	25.00	175.00
35.50	HR	Labor	35.00	1,242.50
1.00	LS	Pond Liner	7,223.37	7,223.37
1.00	LS	Markup @ 15% On Lnier Material	1,083.51	1,083.51

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 9,914.38

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

Invoice

NORTHWEST LININGS &
GEOTEXTILE PRODUCTS, INC.
"Helping to Protect the Environment"
20824 77th Avenue South
Kent, WA 98032-1360
(253) 872-0244 * (800) 729-6954
FAX: (253) 872-0245
www.northwestlinings.com

Invoice Number: 0079802-IN
Invoice Date: 10/8/2019
Order Number: 0006009
Order Date: 10/7/2019
Invoice Due Date: 11/7/2019
Terms: NET 30 DAYS

Sold To:
KNIFE RIVER - Boise ID 5450 W. Gowen Rd. BOISE, ID 83709

Ship To:
KNIFE RIVER - Boise ID 5450 W. Gowen Rd. BOISE, ID 83709

Confirm To:
JEFF 208 562 5032 RS

Customer P.O.	Customer #	Salesperson
250771-J	KNI105	0002 E. WA, Idaho, and Utah

Item Number & Description	Quantity	Unit Price	Extended Price
MPVC20	23,100.00SF	$ 0.295	$6,814.50
PVC Liner 20 Mil	0	$ 0.000	
1 PANEL EACH @ 154' X 150'			
PLEASE SHIP ASAP!			

Partial Claim Release and Lien Waiver

In consideration of a check for payment in the amount stated on this invoice, and effective upon its clearing the bank upon which it was drawn, Northwest Linings & Geotextile Products, Inc. waives and releases any lien or lien rights acquired by furnishing labor and/or materials for the property referenced above to the extent of such payment. This partial claim waiver does not operate to release or waive any rights in connections with sums owed in excess of the above described consideration.

Please remit to:
Northwest Linings & Geotextile Products, Inc.
20824 77th Avenue South
Kent, WA 98032-1360

Net Invoice:	$6,814.50
Freight:	$0.00
Sales Tax:	$408.87
Invoice Total:	$7,223.37

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 11/01/20
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:				
	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Moved Dewatering Equipment To Pond		
		For Empting Pond		
1.00	HR	Cat 336F Excavator	135.00	135.00
1.00	HR	JD 644 Front Loader	115.00	115.00
1.00	HR	Service Truck W/Tools	25.00	25.00
2.00	HR	Labor	35.00	70.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 345.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 11/05/19

PROJECT NAME: Dallas Harris Estates #9

CUSTOMER NAME:

ADDRESS:

CHECK ONE OR MORE:				
	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Pump Out Pond		
	HR	Cat 336F Excavator	135.00	-
	HR	JD 644 Front Loader	115.00	-
1.00	HR	Service Truck W/Tools	25.00	25.00
5.00	HR	Labor	35.00	175.00
6.00	HR	Pump And Generator	80.00	480.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 680.00

ACCEPTED:

COMPANY NAME: _____ KNIFE RIVER

DATE: _____ By: _____

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 10/28/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME: _____
ADDRESS: _____

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Additional Road Closure Due To		
		Contminated Materials		
1.00	LS	Road Closure Specialty Construction	2,296.02	2,296.02
1.00	LS	Markup @ 15% On Lnier Material	344.40	344.40

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 2,640.42

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

Invoice

1

SPECIALTY CONSTRUCTION SUPPLY
348 N.W. 13th Place
Meridian, ID 83642
(208) 322-6800
Toll Free (888) 574-7732

SPECIALTY CONSTRUCTION SUPPLY

Invoice 0190737-IN
INVOICE DATE: 11/14/2019
DUE DATE: 12/10/2019

SALESPERSON: TRAFFIC CONTROL
CUSTOMER NO: KNIRIV

SOLD TO:
KNIFE RIVER CORPORATION
MOUNTAIN WEST
5450 W. GOWEN RD
BOISE, ID 83709

SHIP TO:
KNIFE RIVER CORPORATION
MOUNTAIN WEST
5450 W. GOWEN RD
BOISE, ID 83709

CUSTOMER P.O.	SHIP VIA	ORDERED BY	TERMS	OUR ORDER NO.
		JEFF KORSEN	NET 10th	WO #60000 WARM SPRINGS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
	WARM SPRINGS BYPASS TC RENTAL 10/23-10/28 6-DAY				
/02	INFO SIGNS 4 X 8	2.00	EA	225.0000	450.00
/01	ROAD CLOSED AHEAD	8.00	EA	13.9000	111.20
/01	DETOUR AHEAD	3.00	EA	13.9000	41.70
/01	DETOUR ARROWS	6.00	EA	13.9000	83.40
/01	TYPE III BARRICADES	3.00	EA	17.2500	51.75
/01	ROAD CLOSED TO THRU TRAFFIC	1.00	EA	13.9000	13.90
/01	ROAD CLOSED	2.00	EA	13.9000	27.80
/01	BARR. DETOUR ARROWS	2.00	EA	13.9000	27.80
/01	RIDERS	8.00	EA	22.0000	176.00
/01	BARRELS	16.00	EA	9.1500	146.40
/01	CANDLES	5.00	EA	8.6500	43.25
/01	ARROWBOARDS	1.00	EA	265.5000	265.50
/02	MOBILIZATION	1.00	LS	798.0000	798.00

*Our prior permission is required on all returned goods which are subject to a 20% restocking charge.
Specialty Construction Supply accepts no responsibility for customer's own containers.
Customer accepts full responsibility for sold containers to be in compliance with State, Federal, and local laws.
Proper labels and MSDS for product have been provided.

Net Invoice:	2,236.70
Less Discount:	0.00
Delivery Charge:	0.00
Sales Tax:	59.32
Invoice Total:	2,296.02
Less Deposit:	0.00
Invoice Total:	$2,296.02

X Customer Signature _____

Our responsibility ceases when delivered to carrier. All claims for damage, whether visible or concealed, must be taken up with carrier at your end. No merchandise will be accepted by us for return without permission. No merchandise returnable under any condition after 30 days from date of invoice. All claims for shortage must be made within 10 days from date of invoice. ACCOUNTS NOT PAID BY THE 10TH DAY OF THE MONTH FOLLOWING THE DATE OF THE INVOICE WILL BE CHARGED A FINANCE CHARGE OF 2% PER MONTH WHICH IS AN "ANNUAL PERCENTAGE RATE" OF 24%

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 11/25/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME: _____
ADDRESS: _____

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Cold Weather Protection Sidewalks		
1.00	LS	Cold Weather Protection Sidewalks, LLC	4,500.00	4,500.00
1.00	LS	Markup @ 15% On Lnier Material	675.00	675.00

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 5,175.00

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

Sidewalks, llc.

1735 S. Millennium Way
Meridian ID 83642

Invoice

Date	Invoice #
11/25/2019	19-11004

Bill To
Knife River 5450 W Gowen Rd Boise ID 83709

P.O. No.	Terms	Project
	10th	Dallas Harris Est Town #9

Quantity	Description	Rate	Amount
3,745	Vertical Curb, and Gutter	13.00	48,685.00
10	Drain for Inlet Catch Basin	850.00	8,500.00
90	Cold Weather Protection:Blankets	50.00	4,500.00

Cold Weather - #9-CFD

Total	$61,685.00
Payments/Credits	$0.00
Balance Due	$61,685.00

Phone #
(208)955-9000

KNIFE RIVER

5450 W. GOWEN RD. * BOISE, ID 83709
(208) 362-6152 * Fax (208) 362-6199

W.O. NO. _____
JOB NO. _____
P.O. NO. _____

DATE: 12/19/19
PROJECT NAME: Dallas Harris Estates #9
CUSTOMER NAME:
ADDRESS:

CHECK ONE OR MORE:	X	Time and Material Project		Adverse Weather Conditions
		Additional Work or Materials		Other
		Rental Equipment		

QUANTITY	EQUIP. NO.	DESCRIPTION OF WORK	RATE	AMOUNT
		Move Pl Valve and Tee To West Out Of Pec		
		Ramp		
2.00	HR	JD410 Backhoe	95.00	190.00
1.00	HR	Service Truck With Tools	25.00	25.00
19.00	HR	Labor	35.00	665.00
1.00	LS	Roma Coupling HD Fowler	281.26	281.26
1.00	LS	15% Markup On Materials	42.19	42.19

NOTE: Additional work to be performed under same conditions as specified in Original Contract unless otherwise stipulated. Contractor will not guarantee work if performed under adverse weather conditions that are not in accordance with Standard Construction practices. Payment to be made as specified in Original Contract.

CHARGE FOR WORK ABOVE IS: $ 1,203.45

ACCEPTED:
COMPANY NAME: _____ KNIFE RIVER
DATE: _____ By: _____

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION OF ITEMS
Revised - 9/07/2021

1

2

PROFESSIONAL ENGINEER REGISTERED 5756 9-7-21 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 160 - 180 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 overlot earthwork, the alley construction and all storm drain pipe, inlets and manholes within the limits of the alleys.
Item 2 - Items 3000 - 5900 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 3 - There are 5 - 12" end sections and all are shown on the attached pdfs of the record drawings.
Item 4 - I have removed items 660 - 770, all associated water installation for the Suez water system below.
Item 5 - I have removed items 810 - 940, all associated pressure irrigation system items below.
Item 6 - I have removed items 950 - 990 and 1050 - 1070, all landscape related work below.
Item 7 - I have removed Change Order 2 for the request below.

ITEM	ITEM EXPANATION	
10 - 30	Mobilization, Bonds and Insurance related to the construction of the ponds and roadway CID Eligible items	$ 163,290.00
40	Traffic Control related to the sanitary sewer crossing of E. Warm Springs Avenue to connect to existing Boise City sanitary sewer trunkline.	$ 7,200.00
50	The Clearing and grubbing of only the roadway and added 5' behind sidewalks totals 3.3 acres. This item is reduced to (3.3 * $2,440 = $8,052.00)	$ 8,052.00
60	The topsoil stripping and stockpiling of the roadway limits equates to 2,662 cubic yards This item is reduced to (2,662 * $4.05 = $10,781.00)	$ 10,781.00
70	The trench backfill and associated borrow is related to the roadway and access construction as a CID Eligible item	$ 108,810.00
80	Mass excavation and embankment is also related directly to the roadway and access construction and is a CID Eligible item.	$ 303,750.00
100	This item is remedial work of all ditches and drain ponds within the site limits and is not reimbursable by the CID and is removed (-$20,309.80).	
110	This item is for the relocation of ornamental rocks and concrete blocks that are interfering with the project construction. This item is also determined not to be reimbursable by the CID and is removed (-$3,960.00).	
120	The existing well was located outside of the roadway right-of-way and is determined not to be reimbursable by the CID and is removed (-$3,900.00).	
130 - 140	All fence removal and new fence is not CID reimbursable and is removed (-$12,905.00).	
160 - 310	The complete construction of the public the roadway system from 5' behind sidewalks on both sides of the roadway. The added 5' behind the walks is to provide a structural foundation for the sidewalks, given the 4' to 5' depth of structural fill.	$ 499,575.35
320 - 510	This is the complete storm water system related to the public roadways only and all are considered to be CID eligible items.	$ 301,158.45
520 - 570	This underdrain system is the continued extension of the groundwater collection and deposal system installed in the initial phases of the development to collect shallow groundwater to prevent from surfacing in crawl spaces of the residential community. These items are determined not to be reimbursable by the CID and are removed (-$80,597.10).	
580 - 630	All work related to the construction of the Sanitary sewer system that is located within the public roadway system and are all considered to be CID eligible items	$ 201,271.20
635 - 637	These 2 items are related to the extension of sanitary sewer services to the Individual townhome and condominium units and are determined not to be reimbursable by the CID and are removed (-$33,186.00).	
660 - 770	Water System denied by City and are removed (-$320,771.50).	
772 - 776	Water and fire services deemed non-eligible and are removed (-$35,480.00).	
810 - 940	Pressure Irrigation System denied by City and are removed (-$127,813.35).	
950 - 990	Landscaping denied by City and are removed (-$60,259.85).	
1000 - 1040	Street Signs, barricades and street lights	$ 41,470.00
1050 - 1070	Added amenities denied by City and are removed (-$153,600.00).	
1080 - 1120	These items are related to the EPA required SWPPP for the project and are all considered essential for the protection of the site, surrounding properties and the Boise River from potential contamination and are considered CID Eligible items.	$ 9,856.30
Change Order No. 1	Change order No. 1 has been removed in items listed above for both sewer and water services.	
Change Order No. 2	Due to very soft conditions and shallow groundwater at time of construction, this change order accounted for unforeseen work and related materials to stabilize the construction site. This change order resulted in a contract increase of $149,226.47, but work was located within the private lots and was determined not to be CID eligible.	
Change Order No. 3	This change order is summarized in my memo that accompanies the change order as work elements that were not required to be completed, unforeseen costs associated with site remediation, impacts to traffic control resulting from time extension of roadway closures and finally, concrete protection during cold weather conditions for a net project reduction of $16,127.20. The cost associtaed with relocating the pressure irrigation valve has been eliminated from this request	$ (16,127.20)
	Total Reimbursement Request	**$ 1,639,087.10**
	Original Contract Cost	$ 2,553,407.00

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION
OF ITEMS
Revised - 8/24/2021

PROFESSIONAL ENGINEER REGISTERED 5756 8-24-21 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 160 - 180 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 overlot earthwork, the alley construction and all storm drain pipe, inlets and manholes within the limits of the alleys.
Item 2 - Items 3000 - 5900 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 3 - There are 5 - 12" and sections and all are shown on the attached pdfs of the record drawings
Item 4 - I have removed items 660 - 770, all associated water installation for the Suez water system below.
Item 5 - I have removed items 810 - 940, all associated pressure irrigation system items below.
Item 6 - I have removed items 950 - 990 and 1050 - 1070, all landscape related work below.
Item 7 - I have removed Change Order 2 for the request below.

ITEM	ITEM EXPANATION	
10 - 30	**Mobilization, Bonds and insurance related to the construction of the ponds and roadway CID Eligible items**	**$ 163,290.00**
40	**Traffic Control related to the sanitary sewer crossing of E. Warm Springs Avenue to connect to existing Boise City sanitary sewer trunkline.**	**$ 7,200.00**
50	The Clearing and grubbing of only the roadway and added 5' behind sidewalks totals 3.3 acres. This item is reduced to (3.3 * $2,440 = $8,052.00)	$ 8,052.00
60	The topsoil stripping and stockpiling of the roadway limits equates to 2,662 cubic yards This item is reduced to (2,662 * $4.05 = $10,781.00)	$ 10,781.00
70	**The trench backfill and associated borrow is related to the roadway and access construction as a CID Eligible item**	**$ 108,810.00**
80	**Mass excavation and embankment is also related directly to the roadway and access construction and is a CID Eligible item.**	**$ 303,750.00**
100	This item is remedial work of all ditches and drain ponds within the site limits and is not reimbursable by the CID and is removed (-$20,309.80)	
110	This item is for the relocation of ornamental rocks and concrete blocks that are interfering with the project construction. This item is also determined not to be reimbursable by the CID and is removed (-$3,960.00)	
120	The existing well was located outside of the roadway right-of-way and is determined not to be reimbursable by the CID and is removed (-$3,900.00)	
130 - 140	All fence removal and new fence is not CID reimbursable and is removed (-$12,905.00).	
160 - 310	**The complete construction of the public the roadway system from 5' behind sidewalks on both sides of the roadway. The added 5' behind the walks is to provide a structural foundation for the sidewalks, given the 4' to 5' depth of structural fill.**	**$ 499,575.35**
320 - 510	**This is the complete storm water system related to the public roadways only and all are considered to be CID eligible items.**	**$ 301,158.45**
520 - 570	This underdrain system is the continued extension of the groundwater collection and deposal system installed in the initial phases of the development to collect shallow groundwater to prevent from surfacing in crawl spaces of the residential community. These items are determined not to be reimbursable by the CID and are removed (-$80,597.10)	
580 - 630	**All work related to the construction of the Sanitary sewer system that is located within the public roadway system and are all considered to be CID eligible items**	**$ 201,271.20**
635 - 637	These 2 items are related to the extension of sanitary sewer services to the individual townhome and condominium units and are determined not to be reimbursable by the CID and are removed (-$33,186.00).	
660 - 770	Water System denied by City and are removed (-$320,771.50)	
772 - 776	Water and fire services deemed non-eligible and are removed (-$35,480.00)	
810 - 940	Pressure Irrigation System denied by City and are removed (-$127,813.35).	
950 - 990	Landscaping denied by City and are removed (-$60,259.85)	
1000 - 1040	**Street Signs, barricades and street lights**	**$ 41,470.00**
1050 - 1070	Added amenities denied by City and are removed (-$153,600.00).	
1080 - 1120	**These items are related to the EPA required SWPPP for the project and are all considered essential for the protection of the site, surrounding properties and the Boise River from potential contamination and are considered CID Eligible items.**	**$ 9,856.90**
Change Order No. 1	This change order removed all sanitary sewer and domestic water services from the CID Contract and transferred to the Non-CID work done under the same project. Cost reduction to contract was ($68,666.00)	$ (68,666.00)
Change Order No. 2	Due to very soft conditions and shallow groundwater at time of construction, this change order accounted for unforeseen work and related materials to stabilize the construction site. This change order resulted in a contract increase of $149,226.47	
Change Order No. 3	This change order is summarized in my memo that accompanies the change order as work elements that were not required to be completed, unforeseen costs associated with site remediation, impacts to traffic control resulting from time extension of roadway closures and finally, concrete protection during cold weather conditions for a net project reduction of $14,923.75.	**$ 14,923.75**
	Total Reimbursement Request	**$ 1,601,472.05**
	Original Contract Cost	**$ 2,553,407.00**

H.D. FOWLER COMPANY

REMIT: PO Box 84368, Seattle, WA 98124

3633 136th Pl SE, Ste 100, Bellevue, WA 98006
PO Box 160, Bellevue, WA 98009-0160
Phone 425-654-8800 * Fax 425-641-8865

Boise Branch
123 S Baltic Pl
Meridian, ID 83642
(208) 846-8366 Fax (208) 846-8372

Invoice Number I5351201

BOWH
142619

KNIFE RIVER/SOUTHERN IDAHO DIVISION
5450 WEST GOWEN RD
BOISE ID 83705

Ship to: HD Fowler Company - Boise
123 S Baltic Pl
Meridian ID 83642

Order#	Inv Date:	Order Writer:
O6523339	12/09/19	Sami Goltiandla

rms: NET 10TH PROX	**Due:** 01/10/20	**PO/JOB:** 234036-J
)B: H. D. FOWLER	**Ship Via:** Will-Call Here (Order &	DALLAS HARRIS ESTATES

Line	Qty Ship'd	Qty BO'd	UoM	Part # Description	Unit Price	Extended Price
1	1		EA	ROALPHA1 4" ALPHA WIDE RANGE RESTRAINT COUPLING 4.50 - 4.90 HDPE COMPATIBLE ROMAC	237.54	237.54
2	2		EA	IFZ1T 4" SET OF MJ ACCESSORIES FOR IPS PVC	13.90	27.80

** New Remittance Address **
PO Box 84368, Seattle, WA 98124-5668

EFT Routing: 121000248
EFT Bank No: 418 545 3362

Sub total	265.34
Freight	
Tax	15.92
Grand Total	281.26

JOHN

Serving the Pacific Northwest since 1911
www.hdfowler.com

POND NOTES

1. FOREBAY AND PRIMARY BASIN SHALL BE MONITORED, INCLUDING SLOPES AND BOTTOM. SLOPES SHALL HAVE IRRIGATED TURF GRASS. NO SEEDING OR SOD PLACED ON BARE PLACES. SEE "ADA COUNTY HIGHWAY DISTRICT STORMWATER MANAGEMENT BMP DESCRIPTION GUIDANCE MANUAL" FOR ADDITIONAL SPECIFICATIONS.
2. THE BOTTOM OF THE PRIMARY BASIN SHALL HAVE A MINIMUM 4-INCHES OF BIORETENTION SOIL MIX (BSM) OR AMENDED TOPSOIL. SEE SECTION 8600 OF THE ACHD SOUTH WATER DRAIN TOOLS AND APPENDIX
3. AREAS DESIGNATED FOR BASINS SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. TOPSOIL SHALL BE STOCKPILED AND USED AT FINAL GRADING TO ESTABLISH VEGETATION.
4. EXCAVATE AND SCARIFY SUBSOIL BEFORE TOPSOIL/AMENDED SOIL IS PLACED. WEEDSEED AFTER CONSOLIDATED DRAINAGE AREA HAS BEE SEDIMENT & EROSION CONTROL MEASURES IS PLACE.
5. FILL FOR EMBANKMENT, INCLUDING BERMS, SHALL CONFORM TO UNIFIED SOIL CLASSIFICATION, SC, CH OR CL AND MUST HAVE AN LOWEST SOIL MAXIMUM THE FOOD SOIL. AREAS ON WHICH FILL IS TO BE PLACED SHALL BE SCARIFIED PRIOR TO PLACEMENT OF FILL. EMBANKMENT FILL SHALL MEET BERME CLASS 2 COMPACTION REQUIREMENTS. COMPACTION MAY BE DONE TO THE USE OF OTHER MATERIALS IN THE EMBANKMENT IF DESIGNED BY A PROFESSIONAL ENGINEER.
6. FOREBAY SHALL BE LINED WITH A 6-INCH THICK LAYER OF ON-SITE CLAY MATERIAL (CLAY LINER) WITH 4-INCHES OF BIORETENTION SOIL MIX (BSM) OR AMENDED TOPSOIL COVER (SEE NOTE 7). COORDINATE WITH GEOTECHNICAL ENGINEER FOR APPROVED ON-SITE MATERIAL AND INSTALL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. GEOTECHNICAL ENGINEER SHALL TEST CLAY MATERIAL TO VERIFY THE INFILTRATION RATE DOES NOT EXCEED 0.5 IN/HR.
7. BIORETENTION SOIL MEDIA (BSM) SHALL CONFORM TO THE SPECIFICATIONS LISTED IN APPENDIX F, SECTION 8200 OF THE ADA COUNTY HIGHWAY DISTRICT POLICY MANUAL. HTTP://WWW.ACHDIDAHO.GOV/DOCUMENTS/ACHDPOLICYMANUAL/DOCUMENTS/SECTION8200_STORMWATERDESIGNMANUALPDF
8. CONTRACTOR TO SUPPLY ENGINEER WITH DOCUMENTATION OF BIORETENTION SOIL MEDIA MIX AND INFILTRATION RATE PRIOR TO PLACEMENT.

KEY NOTES

1. INSTALL MEDIA, BMP BIOSWALE WITH TRASH RACK AND SLOPE INLET/OUTLET PROTECTION, SEE MEDIA, END BIOSWALE WITH SLOPE INLET/OUTLET PROTECTION DETAIL ON SHEET 4.3
2. INSTALL INLET PROTRUSION APRON WITH ORIFICE PLATE AND ENERGY FLOW DISPERSER. SEE FOREBAY OUTLET ORIFICE DETAIL & ORIFICE PLATE DETAIL ON SHEET 4.3
3. OVERFLOW WEIR, SEE SHEET 4.3 FOR DETAIL

POND DATA

FOREBAY:

1-HR, 100 YR WSE ELEV: 2793.40
DESIGN VOLUME @ 2793.50 ELEV = 3380 CF
CLAY LINER INFILTRATION RATE <0.05 IN/HR

PRIMARY:

1-HR, 100 YR WSE ELEV: 2792.4+
DESIGN VOLUME @ 2793.50 ELEV = 28,000 CF
BSM INFILTRATION RATE = 5 IN/HR
INFILTRATION RATE FOR FREE DRAINING MATERIAL @ BOTTOM 3' POND >10 IN/HR

DIVERSION BOX DETAIL

DIVERSION BOX NOTES:

1. DESIGN LOAD: AASHTO HS-25 HIGHWAY LOADING.
2. DIVERSION WEIRS SHALL BE CONCRETE PRECAST 1500 GALLON S-5 UNIVERSAL VAULTS, WITHOUT THE LAYER SHELL. THE SHELL ARE STANDARD USE FOR THIS STRUCTURE. DIVERSION BOX BASIN ACCURATE PRECAST VAULT FOR APPROVAL.
3. STANDARD MANHOLE FRAME SHALL BE PER ACHD REVISION TO THE ISPWC SD-417. COVER SHALL BE AS LISTED IN DESIGNERS NOTE NO. 10, SHEET 3.0.
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 (MIN. 12")
   B) 24"ø CONCRETE RISER (MIN. 24")
   C) CONCENTRIC CONE FOR SECTIONS GREATER THAN 24"

DIVERSION BOX #	RIM ELEV.	BAFFLE ELEV.	INV. IN PIPE: PIPE SIZE & INV. ELEV.	INV. OUT PIPE: PIPE SIZE & INV. ELEV.	TOP OUTSIDE OF BOX ELEVATION
E-1	2793.30	2792.53	A 18": 2791.33	B 12": 2791.23 D 18": 2791.23	2793.30
F-3b	2793.30	2792.16	B 18": 2791.33	C 12" PIPE/6" ORIFICE: 2791.23 E 18": 2791.23	2793.30

* SEE ORIFICE PLATE DETAIL ON SHEET 4.3

Plans Are Accepted For Public Street Construction

By signing and signing pre-engineered plans, the Registered Engineer advises the District that the plans conform to all Design criteria and standards. Variances or exceptions may be specifically approved by the District in writing. Acceptance of the improvement plans by the District does not relieve the Registered Engineer of their responsibilities.

By: Dustin Blanchard Date: 12-7-18
ACH COUNTY HIGHWAY DISTRICT

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

REVISIONS				
NO.	DESCRIPTION	DATE	DRAWN	CHECKED
1	REVISED PER ACHD & STREET RIVER COMMENTS	10/16/2018	WRL	JS
2	REVISED PER ACHD & STREET RIVER COMMENTS	11/16/2018	CHECKED	TOP
3	REVISED PER ACHD & STREET RIVER COMMENTS	12/06/2018	APPROVED	DGF

DALLAS HARRIS ESTATES TOWNHOMES NO. 9

POND DETAILS SHEET 1 OF 3

DATE: AUGUST, 2018
PROJECT: 16006

SHEET 4.1 OF 28

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RiveRidge Engineering Company
2447 S. Vista Ave. Boise, Idaho 83705
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August 16, 2021

T. Hethe Clark
Clark Wardle
251 E. Front Street, Suite 230
Boise, ID 83701

Re: Dallas Harris Estates Townhomes Subdivision No. 9 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. 9 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– December 2018 (provided in separate binder, please combine into this binder)
2. Bidders' tabulation – December 4, 2018 (provided in separate binder, please combine into this binder)
3. Notice of award – January 3, 2019 (provided in separate binder, please combine into this binder)
4. Construction contract – January 3, 2019 (provided in separate binder, please combine into this binder)
5. Record construction drawings – January 15, 2020 (provided in separate binder, please combine into this binder and include sanitary sewer, pressure irrigation, and landscape drawings)
6. Recoded subdivision plat – (needs to be included)
7. Update the developer engineer's certification evaluation and explanation to reflect items listed below.

Requested contract reimbursables found in Knife River contract:

1. Request RiveRidge Engineering to verify that bid items 160 – 180 quantities (subgrade prep, 8" minus subbase, and ¾" road base) does not include materials related to alley construction.
2. Remove related alley stormwater infrastructure quantities from reimbursement request.
3. Verify quantity of bid item 350 (12" End Section W/TR) quantity. Review revealed 3 locations, bid schedule identifies 5.
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 SUEZ Idaho related items (Bid Items 660 – 770).
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 pressure irrigation system related items (Bid Items 810 – 940).
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 landscaping and other related amenities related items (Bid Items 950 – 990 and 1050 -1070).

7. Remove Change Order 2 from the reimbursement request. The justification provided did not appear to demonstrate clear benefit to the District.

Please contact me with any questions or clarifications you may have.

Respectfully,

Jim Pardy, P.E.
District Engineer

DALLAS HARRIS ESTATES TOWNHOMES SUBDIVISION NO. 9
CONTRACTOR PAYMENT REQUEST EVALUATION AND EXPLANATION OF ITEMS
May 21, 2021

PROFESSIONAL ENGINEER REGISTERED 5756 STATE OF IDAHO DAVID G. POWELL
6-1-21

ITEM	ITEM EXPANATION	
10 - 30	Mobilization, Bonds and Insurance related to the construction of the ponds and roadway CID Eligible Items	$ 163,290.00
40	Traffic Control related to the sanitary sewer crossing of E. Warm Springs Avenue to connect to existing Boise City sanitary sewer trunkline.	$ 7,200.00
50	The Clearing and grubbing of only the roadway and added 5' behind sidewalks totals 3.3 acres. This item is reduced to (3.3 * $2,440 = $8,052.00)	$ 8,052.00
60	The topsoil stripping and stockpiling of the roadway limits equates to 2,662 cubic yards. This item is reduced to (2,662 * $4.05 = $10,781.00)	$ 10,781.00
70	The trench backfill and associated borrow is related to the roadway and access construction as a CID Eligible Item	$ 108,810.00
80	Mass excavation and embankment is also related directly to the roadway and access construction and is a CID Eligible Item.	$ 303,750.00
100	This item is remedial work of all ditches and drain ponds within the site limits and is not reimbursable by the CID and is removed (-$20,309.80).	$ (20,309.80)
110	This item is for the relocation of ornamental rocks and concrete blocks that are interfering with the project construction. This item is also determined not to be reimbursable by the CID and is removed (-$3,960.00).	$ (3,960.00)
120	The existing well was located outside of the roadway right-of-way and is determined not to be reimbursable by the CID and is removed (-$3,900.00).	$ (3,900.00)
130 - 140	All fence removal and new fence is not CID reimbursable and is removed (-$12,905.00).	$ (12,905.00)
160 - 310	the complete construction of the public the roadway system from 5' behind sidewalks on both sides of the roadway. The added 5' behind the walks is to provide a structural foundation for the sidewalks, given the 4' to 5' depth of structural fill.	$ 499,775.35
320 - 510	This is the complete storm water system related to the public roadways only and all are considered to be CID eligible items.	$ 322,584.45
520 - 570	This underdrain system is the continued extension of the groundwater collection and deposal system installed in the initial phases of the development to collect shallow groundwater to prevent from surfacing in crawl spaces of the residential community. These items are determined not to be reimbursable by the CID and are removed (-$80,597.10).	$ (80,597.10)
580 - 630	All work related to the construction of the Sanitary sewer system that is located within the public roadway system and are all considered to be CID eligible items	$ 201,271.20
635 - 637	These 2 items are related to the extension of sanitary sewer services to the individual townhome and condominium units and are determined not to be reimbursable by the CID and are removed (-$33,186.00).	$ 33,186.00
660 - 770	All work related to the construction of the Domestic Water system that is located within the public roadway system and are all considered to be CID eligible items. This series of items is under further review for acceptance for reimbursement.	$ 258,501.50
772 - 776	These 2 items are related to the extension of domestic water services to the individual townhome and condominium units and are determined not to be reimbursable by the CID and are removed (-$35,500.00).	$ 35,500.00
810 - 910	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.	$ 97,703.35
920 - 980	These items are all related to the fine pressure irrigation system, controls and landscaping and are considered CID Eligible Items	$ 82,009.85
990 - 1080	These items are amenities, striping, lighting and traffic control features for the roadways and approved 15' wide urban roadways and are considered CID Eligible Items	$ 205,800.00
1090 - 1120	These items are related to the EPA required SWPPP for the project and are all considered essential for the protection of the site, surrounding properties and the Boise River from potential contamination and are considered CID Eligible Items.	$ 7,486.30
Change Order No. 1	This change order removed all sanitary sewer and domestic water services from the CID Contract and transferred to the Non-CID work done under the same project. Cost reduction to contract was ($68,666.00)	$ (68,666.00)
Change Order No. 2	Due to very soft conditions and shallow groundwater at time of construction, this change order accounted for unforeseen work and related materials to stabilize the construction site. This change order resulted in a contract increase of $149,226.47	$ 149,226.47
Change Order No. 3	This change order is summarized in my memo that accompanies the change order as work elements that were not required to be completed, unforeseen costs associated with site remediation, impacts to traffic control resulting from time extension of roadway closures and finally, concrete protection during cold weather conditions for a net project reduction of $14,923.75.	$ (14,923.75)

Total Reimbursement Request	**$ 2,289,665.82**
Original Contract Cost	**$ 2,553,407.00**
Net Change Orders	**$ 65,636.72**
Net Reduction from adjusted Contract	**$ (329,377.90)**

Knife River
Dallas Harris Estates Townhomes #9

Inovice Date	Application No.	Amount Billed	Check Number	Date Paid	Amount Paid
2/25/2019	1	$ 158,182.36	5429	3/8/2019	$ 158,182.36
3/25/2019	2	$ 142,549.76	5478	4/11/2019	$ 142,549.76
4/25/2019	3	$ 126,515.73	5514	5/3/2019	$ 126,515.73
5/25/2019	4	$ 277,816.38	5557	6/12/2019	$ 277,816.38
6/25/2019	5	$ 375,129.28	5585	7/16/2019	$ 375,129.28
7/25/2019	6	$ 118,546.07	5621	8/9/2019	$ 118,546.07
8/25/2019	7	$ 131,424.42	5666	9/11/2019	$ 131,424.42
9/25/2019	8	$ 402,878.81	5897	1/14/2020	$ 402,878.81
11/25/2019	9	$ 284,084.91	5939	2/13/2020	$ 284,084.91
12/25/2019	10	$ 288,816.81	5937	2/13/2020	$ 288,816.81
1/25/2020	11	$ 120,393.83	5986	3/11/2020	$ 120,393.83
2/25/2020	12	$ 25,531.25	6088	6/12/2020	$ 25,531.25
5/25/2020	13	$ 36,221.84	6091	6/12/2020	$ 36,221.84
9/30/2020	14	$ 130,952.27	6209	10/15/2020	$ 130,952.27
		$ 2,619,043.72			**$ 2,619,043.72**
Adjustments:*		$ 979,956.62			$ 979,956.62
Total:		**$ 1,639,087.10**			**$ 1,639,087.10**

*See 6E for details

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 1

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 2/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,553,407.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 166,507.76
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ 8,325.40	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 8,325.40
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 158,182.36
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ -
8. CURRENT PAYMENT DUE		$ 158,182.36
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,395,224.64

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.
$ 158,182.36

CONTRACTOR: Knife River

By: _____ Date: 2/25/2019

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 ..... $ 158,182.36

(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: 3/4/19

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

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11274

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/19/19	1	
Bill From:	**Bill To:**	**Cust Ref No.**
02/01/19	02/19/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

S/O	Line Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	% of Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
10		Mobilization	1.00	LS	150,570.00	150,570.00	25.00 %	37,642.50	0.00 %	0.00	25.00 %	37,642.50 ✓
20		Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	0.00 %	0.00	100.00 %	11,130.00 ✓
30		Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	0.00 %	0.00	100.00 %	1,590.00 ✓
40		Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
50		Clear and Grub	7.00	AC	2,440.00	17,080.00	3.00	7,320.00	0.00	0.00	3.00	7,320.00 ✓
60		Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	4,000.00	16,200.00	0.00	0.00	4,000.00	16,200.00 ✓
70		Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	0.00	0.00	0.00	0.00	0.00	0.00
80		Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	10,500.00	78,750.00	0.00	0.00	10,500.00	78,750.00 ✓
100		Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	20.00 %	4,061.96	0.00 %	0.00	20.00 %	4,061.96 ✓
110		Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	0.00 %	0.00	100.00 %	3,960.00 ✓
120		Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130		Fence Removal	2,900.00	LF	0.85	2,465.00	1,700.00	1,445.00	0.00	0.00	1,700.00	1,445.00 ✓
140		New Fence	1,450.00	LF	7.20	10,440.00	0.00	0.00	0.00	0.00	0.00	0.00
160		Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
170		6" Minus Subbase	3,692.00	CY	25.65	94,699.80	0.00	0.00	0.00	0.00	0.00	0.00
180		3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
190		2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200		3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210		Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11274

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/19/19	1	

Bill From:	Bill To:	Cust Ref No.
02/01/19	02/19/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Cod	Std Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
220		Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
230		Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
240		Standard 8" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
250		3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
260		6' Concrete Sidewalk 5" Thic	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
270		3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
280		15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
290		3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
300		Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
310		Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
320		12" SD Pipe	1,184.00	LF	32.90	38,953.60	0.00	0.00	0.00	0.00	0.00	0.00
330		15" SD Pipe	351.00	LF	49.00	17,199.00	0.00	0.00	0.00	0.00	0.00	0.00
340		18" SD Pipe	1,283.00	LF	52.45	67,293.35	0.00	0.00	0.00	0.00	0.00	0.00
350		12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
360		18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
370		Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
380		Diversion Box	2.00	EA	4,200.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
390		48" SD Manhole	13.00	EA	2,580.00	33,540.00	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 No:	Project No.	Invoice No.
30196003	30196003	11274
Job Description		
DALLAS HARRIS ESTATES #9		
Invoice Date:	Appl No.	Adjust No.
02/19/19	1	
Bill From:	Bill To:	Cust Ref No.
02/01/19	02/19/19	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
400		Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
410		Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420		Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430		Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440		Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	0.00	0.00	0.00	0.00	0.00	0.00
450		Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	0.00	0.00	0.00	0.00	0.00	0.00
460		Remove 15" SD	160.00	LF	8.35	1,336.00	0.00	0.00	0.00	0.00	0.00	0.00
470		Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	0.00	0.00	0.00	0.00	0.00	0.00
480		Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
490		Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500		Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510		Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
520		12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	0.00	0.00	0.00	0.00	0.00	0.00
530		24" PVC Underdrain Pipe	942.00	LF	60.55	57,078.10	0.00	0.00	0.00	0.00	0.00	0.00
540		30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	0.00	0.00	0.00	0.00	0.00	0.00

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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: 30196003	Project No. 30196003	Invoice No. 11274
Job Description DALLAS HARRIS ESTATES #9		
Invoice Date: 02/19/19	Appl No. 1	Adjust No.
Bill From: 02/01/19	Bill To: 02/19/19	Cust Ref No. 473766

Price Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	0.00	0.00	0.00	0.00	0.00	0.00
560	Connect New 48" Underdarin Man	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	0.00	0.00	0.00	0.00	0.00	0.00
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	0.00	0.00	0.00	0.00	0.00	0.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
620	Modify Exist Manhole Chennel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
635	4" Sanitary Sewer Connecti on	34.00	EA	806.00	27,404.00	0.00	0.00	0.00	0.00	0.00	0.00
637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	0.00	0.00	0.00	0.00	0.00	0.00
660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	0.00	0.00	0.00	0.00	0.00	0.00
670	16" Fittings	1.00	LS	22,560.00	22,560.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	0.00	0.00	0.00	0.00	0.00	0.00
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
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Current Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11274

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/19/19	1	

Bill From:	Bill To:	Cust Ref No.
02/01/19	02/19/19	473766

Cost Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	0.00	0.00	0.00	0.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	0.00	0.00	0.00	0.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	0.00	0.00	0.00	0.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	0.00	0.00	0.00	0.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	0.00	0.00	0.00	0.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	0.00	0.00	0.00	0.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	0.00	0.00	0.00	0.00	0.00	0.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	0.00	0.00	0.00	0.00	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	0.00	0.00	0.00	0.00	0.00	0.00
840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	0.00	0.00	0.00	0.00	0.00	0.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	0.00	0.00	0.00	0.00	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	0.00	0.00	0.00	0.00	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	0.00	0.00	0.00	0.00	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	0.00	0.00	0.00	0.00	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	0.00	0.00	0.00	0.00	0.00	0.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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BOISE ID 83705

C/O	Line Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,482.85	0.00	0.00	0.00	0.00	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1060	Planter Pots Along Haystack	18.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	0.00	0.00	0.00	0.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	0.00 %	0.00	100.00 %	1,660.00 ✓
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	0.00	0.00	14.00	846.30 ✓
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	0.00	0.00	650.00	1,560.00 ✓

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.
30196003	30196003	11274

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/19/19	1	

Bill From:	Bill To:	Cust Ref No.
02/01/19	02/19/19	473766

C/O	Bid Item	Description	Bid Qty	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	10.00 %	342.00	0.00 %	0.00	10.00 %	342.00
		ORIGINAL				$ 2,553,407.00		$ 166,507.76		$ 0.00		$ 166,507.76
		Subtotal Amount:				$ 2,553,407.00		$ 166,507.76		$ 0.00		$ 166,507.76
	RETN	RETAINAGE						(8,325.40)		0.00		(8,325.40)
		Total Invoice Amount:						$ 158,182.36		$ 0.00		$ 158,182.36

Previous Invoices:	$	0.00
Current Invoices:	$	158,182.36
Total Amount Billed to Date:	$	158,182.36
Total Payments Received to Date:	$	0.00
Total Outstanding	$	158,182.36

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

5429

3/8/2019

PAY TO THE ORDER OF Knife River $ **158,182.36

One Hundred Fifty-Eight Thousand One Hundred Eighty-Two and 36/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 App. #1 CID

⑈005429⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5429

3/8/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/7/2019	Bill		158,182.36	158,182.36		158,182.36
					Check Amount	158,182.36

Columbia/ICB- CHEC 158,182.36

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5429

3/8/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/7/2019	Bill		158,182.36	158,182.36		158,182.36
					Check Amount	158,182.36

Columbia/ICB- CHEC 158,182.36

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 2

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

RECEIVED 3 28 19

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 3/25/2019

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		$ 2,553,407 00
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,553,407.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 316,560.14
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $15,828.02	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 15,828.02
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 300,732.12
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 158,182 36
8. CURRENT PAYMENT DUE		$ 142,549.76
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,252,674.88

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.

$ 142,549 76

CONTRACTOR: Knife River

By: _____ Date: 2/25/2019

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 ..... $ 142,549.76

(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: 3·28·19

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 ECOLI RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Item	Description	Quantity	Unit	Unit Price	Extension	Total Prior Applications	Total Prior Payments	Current Applications	Current Payments	Current Retainage	Current Payments
10	Mobilization	1.00	LS	150,570.00	150,570.00	50.00 %	75,285.00	25.00 %	37,642.50	25.00 %	37,642.50
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	6.00	14,640.00	3.00	7,320.00	3.00	7,320.00
60	Topsoil Strip/Stockpile	11,850.00	CY	4.05	47,182.50	8,000.00	32,400.00	4,000.00	16,200.00	4,000.00	16,200.00
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	0.00	0.00	0.00	0.00	0.00	0.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	20,500.00	153,750.00	10,500.00	78,750.00	10,000.00	75,000.00
90	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	80.00 %	16,247.84	20.00 %	4,061.96	60.00 %	12,185.88
	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	1,700.00	1,445.00	1,200.00	1,020.00
140	New Fence	1,450.00	LF	7.20	10,440.00	0.00	0.00	0.00	0.00	0.00	0.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
170	6" Minus Subbase	3,892.00	CY	25.85	94,889.80	0.00	0.00	0.00	0.00	0.00	0.00
180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210	Type "F" Asphalt Repair	368.00	SY	78.75	28,980.00	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
SARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	

Bill From:	Bill To:	Cust Ref No.
03/01/19	03/25/19	473766

Item	Description	Quantity	Unit	Unit Price	Extended	Total Retainage	Total Billed	Previous Billed To Date	Previous Paid To Date	Current Billed	Current Paid
220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
240	Standard 6" Vertical Curb & Gu	3,748.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
280	15' Concrete Sidewalk 6" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	0.00	0.00	0.00	0.00	0.00	0.00
330	15" SD Pipe	351.00	LF	49.00	17,199.00	0.00	0.00	0.00	0.00	0.00	0.00
340	18" SD Pipe	1,283.00	LF	52.45	67,283.35	0.00	0.00	0.00	0.00	0.00	0.00
350	12" End Section W/TR	6.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
380	Diversion Box	2.00	EA	4,200.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	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
5460 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	

Bill From:	Bill To:	Cust Ref No.
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Item	Description	Units		Unit Price	Contract	Total Units To Date	Total Amt	Previous Units Billed	Previous Amt	Current Units	Current Amt
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
410	Inlet Protection Apron W/Drifts	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	0.00	0.00	0.00	0.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	0.00	0.00	0.00	0.00	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Corodrill Exist SD Manhole or	2.00	EA	445.00	890.00	0.00	0.00	0.00	0.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14" SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	0.00	0.00	0.00	0.00	0.00	0.00
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	0.00	0.00	0.00	0.00	0.00	0.00
540	30" HDPE Underdrain Pipe	20.00	LF	74.20	1,484.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

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Remit To:
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5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Item	Description	Units		Unit Price	Extended	Prior %	Prior Amt	Current %	Current Amt	Retnd %	Retnd Amt
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	0.00	0.00	0.00	0.00	0.00	0.00
560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	0.00	0.00	0.00	0.00	0.00	0.00
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	0.00	0.00	0.00	0.00	0.00	0.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	0.00	0.00	0.00	0.00	0.00	0.00
637	4" SS Pipe	1,160.00	LF	4.90	5,782.00	0.00	0.00	0.00	0.00	0.00	0.00
640	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	0.00	0.00	0.00	0.00	0.00	0.00
670	16" Fittings	1.00	LS	22,560.00	22,560.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	0.00	0.00	0.00	0.00	0.00	0.00
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN ECU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11356
Job Description		
DALLAS HARRIS ESTATES #9		
Invoice Date:	Appl No.	Adjust No.
03/25/19	2	
Bill From:	Bill To:	Cust Ref No.
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

[illegible]	Description	Qty		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
720	8" Fittings	1.00	LS	2,760.00	2,760.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	0.00	0.00	0.00	0.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	0.00	0.00	0.00	0.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	0.00	0.00	0.00	0.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	0.00	0.00	0.00	0.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	0.00	0.00	0.00	0.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	0.00	0.00	0.00	0.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	0.00	0.00	0.00	0.00	0.00	0.00
810	4" [illegible]	4,306.00	LF	10.95	47,150.70	0.00	0.00	0.00	0.00	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	0.00	0.00	0.00	0.00	0.00	0.00
840	3" Pr Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	0.00	0.00	0.00	0.00	0.00	0.00
860	PI Fittings	1.00	LS	18,860.00	18,860.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	0.00	0.00	0.00	0.00	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	0.00	0.00	0.00	0.00	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	0.00	0.00	0.00	0.00	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	0.00	0.00	0.00	0.00	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	0.00	0.00	0.00	0.00	0.00	0.00
920	Fire Irrigation	1.00	LS	25,310.00	25,310.00	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 No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Item No.	Description	Qty	Unit	Unit Price	Total	Prev Qty	Prev Amt	This Qty	This Amt	Curr Qty	Curr Amt	Retainage	Balance
930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
950	Amended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980	Flowering Plantes in Planter F	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.00	0.00
990	Street Side Trash Receptic k	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.00	0.00
1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00	0.00	0.00
1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00	0.00	0.00
1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00	0.00	0.00
1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00	0.00	0.00

KNIFE RIVER
A MDU RESOURCES COMPANY

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Remit To:
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Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11355

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
03/25/19	2	
Bill From:	**Bill To:**	**Cust Ref No.**
03/01/19	03/25/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Account No.	Description	Unit	Qty	Unit Price	Extension	Percent Complete	Total	Previous Billed To Date	Amount	Current Billing	Current Billing
1120	Inspect and Maintain BMP's	LS	1.00	3,420.00	3,420.00	30.00 %	1,026.00	10.00 %	342.00	20.00 %	684.00
	ORIGINAL				$ 2,553,407.00	$ 316,560.14		$ 166,507.76		$ 150,052.38	
	Subtotal Amount:				$ 2,553,407.00	$ 316,560.14		$ 166,507.76		$ 150,052.38	
RETN	RETAINAGE						(15,828.02)		(8,325.40)		(7,502.62)
	Total Invoice Amount:					$ 300,732.12		$ 158,182.36		$ 142,549.76	

Previous Invoices:	$	158,182.36
Current Invoices:	$	142,549.76
Total Amount Billed to Date:	$	300,732.12
Total Payments Received to Date:	$	0.00
Total Outstanding	$	300,732.12

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

5478

4/11/2019

PAY TO THE ORDER OF Knife River $ **142,549.76

One Hundred Forty-Two Thousand Five Hundred Forty-Nine and 76/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO App. #2 CID TH #9

⑈005478⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5478

4/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/10/2019	Bill		142,549.76	142,549.76		142,549.76
					Check Amount	142,549.76

Columbia/ICB- CHEC App. #2 CID TH #9 142,549.76

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5478

4/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/10/2019	Bill		142,549.76	142,549.76		142,549.76
					Check Amount	142,549.76

Columbia/ICB- CHEC App. #2 CID TH #9 142,549.76

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHB Townhomes #9 CID

APPLICATION NO: 3

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

PERIOD TO: 4/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,553,407.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 449,734.60
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $22,486.75	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 22,486.75
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 427,247.85
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 300,732.12
8. CURRENT PAYMENT DUE		$ 126,515.73
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 2,126,159.15

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.

$ 126,515.73

CONTRACTOR: Knife River

By: _____ Date: 4/25/2019

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 ..... $ 126,515.73

(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: 5.7.19

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: 30196003	Project No. 30196003	Invoice No. 11421
Job Description DALLAS HARRIS ESTATES #9		
Invoice Date: 04/25/19	Appl No. 3	Adjust No.
Bill From: 04/01/19	Bill To: 04/25/19	Cust Ref No. 473766

Item	Description	Units	Unit	Unit Price	Extension	% Bill To Date	Total Billed	% Previous Billed To Date	Previous Billed	% Retainage Held	Current Billing
10	Mobilization	1.00	LS	150,570.00	150,570.00	75.00 %	112,927.50	50.00 %	75,285.00	25.00 %	37,642.50
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	0.00	14,640.00	6.00	14,640.00	0.00	0.00
60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,162.50	8,320.00	37,745.00	8,000.00	32,400.00	1,320.00	5,346.00
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	0.00	0.00	0.00	0.00	0.00	0.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	30,500.00	228,750.00	20,500.00	153,750.00	10,000.00	75,000.00
100	Over Ex & Recompact Exist Orsi	1.00	LS	20,309.60	20,309.60	100.00 %	20,309.60	60.00 %	16,247.84	20.00 %	4,061.96
110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist Well & Remove Pi	1.00	LS	3,800.00	3,800.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,800.00	LF	0.85	2,465.00	2,800.00	2,465.00	2,800.00	2,465.00	0.00	0.00
140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	0.00	0.00	1,450.00	10,440.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
170	8" Minus Subbase	3,692.00	CY	25.65	94,689.80	0.00	0.00	0.00	0.00	0.00	0.00
180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200	3" Asphalt	1,860.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	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:

473768
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	

Bill From:	Bill To:	Cust Ref No.
04/01/19	04/25/19	473768

Item No.	Description	Unit	UM	Unit Price	Amount	Total Units To Date	Total Dollars	Previous Units To Date	Previous Dollars	Current Units	Current Dollars
220	Type "C" Surface Repair	612.00	SY	10.05	6,150.60	0.00	0.00	0.00	0.00	0.00	0.00
230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
280	15' Concrete Sidewalk 6" Thick	1,266.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
310	Handicap Ramps	10.00	EA	800.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	0.00	0.00	0.00	0.00	0.00	0.00
330	15" SD Pipe	351.00	LF	49.00	17,199.00	0.00	0.00	0.00	0.00	0.00	0.00
340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	0.00	0.00	0.00	0.00	0.00	0.00
350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
380	Diversion Box	2.00	EA	4,200.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	0.00	0.00	0.00	0.00	0.00	0.00

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Customer:

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	
Bill From: 04/01/19	Bill To: 04/25/19	Cust Ref No. 473766

Bid Item	Description	Units	Unit	Unit Price	Contract	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
410	Inlet Protection Apron W/Orifo	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	0.00	0.00	0.00	0.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	0.00	0.00	0.00	0.00	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	0.00	0.00	0.00	0.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,866.60	0.00	0.00	0.00	0.00	0.00	0.00
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	0.00	0.00	0.00	0.00	0.00	0.00
540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	
Bill From:	**Bill To:**	**Cust Ref No.**
04/01/19	04/25/19	473766

C/O	Item No.	Description	Units	UM	Unit Cost	Extension	Total Units Bid	Total Price	Previous Units Billed	Previous Billed	Current Units	Current Billing
	550	48" Underdrain Manhole	6.00	EA	2,870.00	14,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	0.00	0.00	0.00	0.00	0.00	0.00
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	636	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	0.00	0.00	0.00	0.00	0.00	0.00
	637	4" SS Pipe	1,160.00	LF	4.80	5,792.00	0.00	0.00	0.00	0.00	0.00	0.00
	660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	0.00	0.00	0.00	0.00	0.00	0.00
	670	16" Fittings	1.00	LS	22,560.00	22,560.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
	690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	700	6" Water Pipe	1,336.00	LF	25.10	33,536.50	0.00	0.00	0.00	0.00	0.00	0.00
	710	6" Gate Valve	6.00	EA	1,330.00	7,980.00	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 - CS
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	
Bill From:	**Bill To:**	**Cust Ref No.**
04/01/19	04/25/19	473766

Grp	Pay Item	Description	Units	Unit	Unit Price	Extension	Total Units Contract	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720		8" Fittings	1.00	LS	2,750.00	2,750.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
730		Connect to Existing 8"	3.00	EA	472.00	1,416.00	0.00	0.00	0.00	0.00	0.00	0.00
740		8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	0.00	0.00	0.00	0.00	0.00	0.00
750		16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	0.00	0.00	0.00	0.00	0.00	0.00
760		Fire Hydrant	5.00	EA	4,270.00	21,350.00	0.00	0.00	0.00	0.00	0.00	0.00
770		Water Access Road & Install Gs	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772		1" Dual Service	16.00	EA	1,290.00	20,640.00	0.00	0.00	0.00	0.00	0.00	0.00
774		2" Water Service	2.00	EA	3,440.00	6,880.00	0.00	0.00	0.00	0.00	0.00	0.00
776		8" Fire Service	2.00	EA	3,980.00	7,960.00	0.00	0.00	0.00	0.00	0.00	0.00
810		4" Pl Main	4,306.00	LF	10.95	47,150.70	0.00	0.00	0.00	0.00	0.00	0.00
820		4" Pl Gate Valve	27.00	EA	203.00	5,481.00	0.00	0.00	0.00	0.00	0.00	0.00
840		3" Irr Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	0.00	0.00	0.00	0.00
850		Mainline Drain	1.00	EA	950.00	950.00	0.00	0.00	0.00	0.00	0.00	0.00
860		Pl Fittings	1.00	LS	16,660.00	16,660.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
870		8" Sleeve	543.00	LF	13.60	7,493.40	0.00	0.00	0.00	0.00	0.00	0.00
880		6" Sleeve	706.00	LF	9.10	6,442.60	0.00	0.00	0.00	0.00	0.00	0.00
890		2" Sleeve	205.00	LF	3.38	692.75	0.00	0.00	0.00	0.00	0.00	0.00
900		2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	0.00	0.00	0.00	0.00	0.00	0.00
910		Connect to Existing Pl Main	2.00	EA	944.00	1,888.00	0.00	0.00	0.00	0.00	0.00	0.00
920		Fine Irrigation	1.00	LS	25,310.00	25,310.00	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.
30198003	30198003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	

Bill From:	Bill To:	Cust Ref No.
04/01/19	04/25/19	473766

CTO	Cost Item	Description	Units	UM	Unit Price	Extended	Prev Units To Date	Total Billed	Previous Units Billed To Date	Previous Billed	Current Units	Current Billing
930		Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
940		Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
950		Amended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
960		Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
970		Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
980		Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
990		Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
1000		Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1010		Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
1020		Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1030		Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
1040		Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
1050		Benches Along Haystack	8.00	EA	3,260.00	26,080.00	0.00	0.00	0.00	0.00	0.00	0.00
1060		Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
1070		Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	0.00	0.00	0.00	0.00	0.00	0.00
1080		Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1090		Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
1100		Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
1110		Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11421

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
04/25/19	3	
Bill From:	**Bill To:**	**Cust Ref No.**
04/01/19	04/25/19	473766

Item No.	Sub Ref	Description	Units	UM	Unit Price	Extension	Total Billing To Date	Total Billing	Previous Billing To Date	Previous Billing	Current Billing	Current Billing
1120		Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	50.00 %	1,710.00	30.00 %	1,026.00	20.00 %	684.00
		ORIGINAL				$ 2,553,407.00		$ 449,734.60		$ 316,560.14		$ 133,174.46
		Subtotal Amount:				$ 2,553,407.00		$ 449,734.60		$ 316,560.14		$ 133,174.46
RETN		RETAINAGE						(22,486.73)		(15,828.02)		(6,658.73)
		Total Invoice Amount:						$ 427,247.88		$ 300,732.12		$ 126,515.73

Previous Invoices:	$	300,732.12
Current Invoices:	$	126,515.73
Total Amount Billed to Date:	$	427,247.85
Total Payments Received to Date:	$	(158,182.36)
Total Outstanding	$	269,065.49

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

5514

5/3/2019

PAY TO THE ORDER OF Knife River $ **126,515.73

One Hundred Twenty-Six Thousand Five Hundred Fifteen and 73/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO CID App #3 TH #9

⑈005514⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5514

5/3/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/3/2019	Bill		126,515.73	126,515.73		126,515.73
					Check Amount	126,515.73

Columbia/ICB- CHEC CID App #3 TH #9 126,515.73

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5514

5/3/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/3/2019	Bill		126,515.73	126,515.73		126,515.73
					Check Amount	126,515.73

Columbia/ICB- CHEC CID App #3 TH #9 126,515.73

LR2208ASLN1 TEPLY & ASSOCIATES (208) 429-6282

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 #9 CID

APPLICATION NO: 4

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 5/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ (68,666.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,484,741.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 742,172.90
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $37,108.67	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 37,108.67
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 705,064.23
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 427,247.85
8. CURRENT PAYMENT DUE		$ 277,816.38
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,779,676.77

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		($68,666.00)
TOTALS	$0.00	($68,666.00)
NET CHANGES by Change Order	($68,666.00)	

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.

$ 277,816.38

CONTRACTOR: Knife River

By: _____ Date: 5/25/2019

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 ..... $ 277,816.38

(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: 5/28/19

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.
30196003	30196003	11514

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	

Bill From:	Bill To:	Cust Ref No.
05/01/19	05/23/19	473766

Item	Description	Units	UOM	Unit Price	Extension	Total Units to Date	Total Billing	Previous Units to Date	Previous Billing	Current Units	Current Billing
10	Mobilization	1.00	LS	150,570.00	150,570.00	75.00 %	112,927.50	75.00 %	112,927.50	0.00 %	0.00
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	6.00	14,640.00	1.00	2,440.00
60	Topsoil Strip/Stockpile	11,850.00	CY	4.05	47,182.50	9,320.00	37,746.00	9,320.00	37,746.00	0.00	0.00
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	3,000.00	45,000.00	0.00	0.00	3,000.00	45,000.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	36,450.00	273,375.00	30,500.00	228,750.00	5,950.00	44,625.00
100	Over Ex & Recompact Exist Dnsi	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist Well & Remove Pl	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
170	6" Minus Subbase	3,692.00	CY	25.65	94,689.80	0.00	0.00	0.00	0.00	0.00	0.00
180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11514

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	
Bill From:	**Bill To:**	**Cust Ref No.**
05/01/19	05/23/19	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extended	Total Units To Date	Total Dollars	Previous Units To Date	Previous Dollars	Current Units	Current Dollars
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,748.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	6" Concrete Sidewalk - 5" Thic	1,818.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	0.00	0.00	0.00	0.00	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	0.00	0.00	0.00	0.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	0.00	0.00	0.00	0.00	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	0.00	0.00	0.00	0.00	0.00	0.00

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30196003	30196003	11514

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	

Bill From:	Bill To:	Cust Ref No.
05/01/19	05/23/19	473766

W/O Seq	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	0.00	0.00	0.00	0.00	0.00	0.00
410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	0.00	0.00	0.00	0.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	0.00	0.00	0.00	0.00	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	0.00	0.00	0.00	0.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	0.00	0.00	53.00	1,865.60 ✓
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	0.00	0.00	942.00	57,038.10 ✓
540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	0.00	0.00	20.00	1,484.00 ✓

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.
30196003	30196003	11514

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	

Bill From:	Bill To:	Cust Ref No.
05/01/19	05/23/19	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
	550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	0.00	0.00	5.00	14,350.00
	560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	0.00	0.00	1.00	2,360.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	0.00	0.00	1.00	3,500.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	1,912.00	86,613.60	0.00	0.00	1,912.00	86,613.60
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	9.00	28,620.00	0.00	0.00	9.00	28,620.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	0.00	0.00	1.00	4,200.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	0.00	0.00	34.00	27,404.00
	637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	0.00	0.00	1,180.00	5,782.00
	660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	0.00	0.00	0.00	0.00	0.00	0.00
	670	16" Fittings	1.00	LS	22,560.00	22,560.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
	690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	0.00	0.00	0.00	0.00	0.00	0.00
	710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11514

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	
Bill From:	**Bill To:**	**Cust Ref No.**
05/01/19	05/23/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O	Description	Units	Unit	Unit Price	Scheduled	Total Units To Date	Total Billed	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	0.00	0.00	0.00	0.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	0.00	0.00	0.00	0.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	0.00	0.00	0.00	0.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	0.00	0.00	0.00	0.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	0.00	0.00	16.00	20,640.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	0.00	0.00	2.00	6,880.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	0.00	0.00	2.00	7,960.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	0.00	0.00	0.00	0.00	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	0.00	0.00	0.00	0.00	0.00	0.00
840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	0.00	0.00	0.00	0.00	0.00	0.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	0.00	0.00	0.00	0.00	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	0.00	0.00	0.00	0.00	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	0.00	0.00	0.00	0.00	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	0.00	0.00	0.00	0.00	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	0.00	0.00	0.00	0.00	0.00	0.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	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.
30196003	30196003	11514

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	

Bill From:	Bill To:	Cust Ref No.
05/01/19	05/23/19	473766

C/O	Item	Description	Units	UM	Unit Price	Contract	Prev Bill Qty	Total Billing	Previous Bill to Date	Previous Billing	Current Bill Qty	Current Billing
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	990	Street Side Trash Receptic	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	0.00	0.00	0.00	0.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11514

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
05/23/19	4	

Bill From:	Bill To:	Cust Ref No.
05/01/19	05/23/19	473766

CO	Item	Description	Quantity	Unit	Unit Price	Amount	Total Units To Date	Total Amount	Previous Units To Date	Previous Amount	Current Units	Current Billing
	1120	Inspect and Maintain SMP's	1.00	LS	3,420.00	3,420.00	60.00 %	2,052.00	50.00 %	1,710.00	10.00 %	342.00
		ORIGINAL			$ 2,553,407.00		$ 810,838.90		$ 449,734.60		$ 361,104.30	
001	CO	REMOVE SERVICES	1.00	LS	68,666.00	68,666.00	100.00-%	68,666.00-	0.00 %	0.00	100.00-%	68,666.00-
		CO #1			$ 68,666.00		$ 68,666.00-		$ 0.00		$ 68,666.00-	
		Subtotal Amount:			$ ~~2,622,073.00~~ 2,484,741.00		$ 742,172.90		$ 449,734.60		$ 292,438.30	
	RETN	RETAINAGE						(37,108.67)		(22,486.75)		(14,621.92)
		Total Invoice Amount:					$ 705,064.23		$ 427,247.85		$ 277,816.38	

Previous Invoices:	$	427,247.85
Current Invoices:	$	277,816.38
Total Amount Billed to Date:	$	705,064.23
Total Payments Received to Date:	$	(300,732.12)
Total Outstanding	$	404,332.11

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

5557

6/12/2019

PAY TO THE ORDER OF Knife River $ **277,816.38

Two Hundred Seventy-Seven Thousand Eight Hundred Sixteen and 38/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO CID TH #9 App #4

⑈005557⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5557

6/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/12/2019	Bill		277,816.38	277,816.38		277,816.38
					Check Amount	277,816.38

Columbia/ICB- CHEC CID TH #9 App #4 277,816.38

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5557

6/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/12/2019	Bill		277,816.38	277,816.38		277,816.38
					Check Amount	277,816.38

Columbia/ICB- CHEC CID TH #9 App #4 277,816.38

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF 6.28.19 PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 5

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 6/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ (68,666.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,484,741.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 1,137,045.85
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $56,852.34	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 56,852.34
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 1,080,193.51
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 705,064.23
8. CURRENT PAYMENT DUE		$ 375,129.28
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,404,547.49

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		($68,666.00)
TOTALS	$0.00	($68,666.00)
NET CHANGES by Change Order	($68,666.00)	

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.
$ 375,129.28

CONTRACTOR: Knife River

By: _____ Date: 6/25/2019

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 . . . . . $ 375,129.28

(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: 6/26/19

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 ADU RESOURCES COMPANY

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Remit To:
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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: 30196003	Project No. 30196003	Invoice No. 11604
Job Description: DALLAS HARRIS ESTATES #9		
Invoice Date: 06/24/19	Appl No. 5	Adjust No.
Bill From: 06/01/19	Bill To: 06/24/19	Cust Ref No. 473766

No.	Item	Quantity	UM	Unit Price	Total	Previous Units	Previous Amt	Current Units	Current Amt	Retainage Units	Retainage Amt
10	Mobilization	1.00	LS	150,570.00	150,570.00	75.00 %	112,927.50	75.00 %	112,927.50	0.00 %	0.00
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	9,320.00	37,746.00	2,330.00	9,436.50
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	5,800.00	87,000.00	3,000.00	45,000.00	2,800.00	42,000.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	36,450.00	273,375.00	4,050.00	30,375.00
100	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist Well & Remove Pl	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
170	6" Minus Subbase	3,692.00	CY	25.85	94,699.80	0.00	0.00	0.00	0.00	0.00	0.00
180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210	Type "F" Asphalt Repair	368.00	SY	78.75	28,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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Boise, ID 83709
Fax: (208)-362-6199

Contract No:	Project No.	Invoice No.
30196003	30196003	11604

Job Description
DALLAS HARRIS ESTATES #8

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	

Bill From:	Bill To:	Cust Ref No.
06/01/19	06/24/19	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	Contract	Total Units Comp	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	0.00	0.00	1,184.00	38,953.60
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	0.00	0.00	351.00	17,199.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	0.00	0.00	1,283.00	67,293.35
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	0.00	0.00	2.00	8,400.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	0.00	0.00	13.00	33,540.00

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.
30196003	30196003	11604

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	

Bill From:	Bill To:	Cust Ref No.
06/01/19	06/24/19	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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	0.00	0.00	1.00	2,360.00
	410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	0.00	0.00	1.00	293.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	0.00	0.00	155.00	852.50
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	0.00	0.00	160.00	1,336.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	0.00	0.00	2.00	890.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	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)-362-6159

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30195003	30196003	11604

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	

Bill From:	Bill To:	Cust Ref No.
06/01/19	06/24/19	473766

Code	Description	Quantity	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580	8" Sewer Pipe	2,354.00	LF	45.30	107,995.20	1,912.00	86,613.60	1,912.00	86,613.60	0.00	0.00
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	9.00	28,620.00	9.00	28,620.00	0.00	0.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	635.00	61,531.50	0.00	0.00	635.00	61,531.50 ✓
670	16" Fittings	1.00	LS	22,560.00	22,560.00	10.00 %	2,256.00	0.00 %	0.00	10.00 %	2,256.00 ✓
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	2.00	7,200.00	0.00	0.00	2.00	7,200.00 ✓
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	0.00	0.00	1,335.00	33,508.50 ✓
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	0.00	0.00	6.00	7,980.00 ✓

KNIFE RIVER
AN XCEL 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.
30196003	30196003	11604

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	

Bill From:	Bill To:	Cust Ref No.
06/01/19	06/24/19	473766

Item	Description	Units	Unit	Unit Price	Extension	Prior Units To Date	Prior Billing	Units This Period	Current Billing	Total Units To Date	Total Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	0.00 %	0.00	100.00 %	2,750.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	0.00	0.00	3.00	1,416.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	0.00	0.00	2.00	2,320.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	0.00	0.00	1.00	1,290.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	0.00	0.00	5.00	21,350.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810	4" Pl Main	4,306.00	LF	10.95	47,150.70	0.00	0.00	0.00	0.00	0.00	0.00
820	4" Pl Gate Valve	27.00	EA	203.00	5,481.00	0.00	0.00	0.00	0.00	0.00	0.00
840	3" In Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	0.00	0.00	0.00	0.00	0.00	0.00
860	Pl Fittings	1.00	LS	16,860.00	16,860.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	0.00	0.00	0.00	0.00	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	0.00	0.00	0.00	0.00	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	0.00	0.00	0.00	0.00	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	0.00	0.00	0.00	0.00	0.00	0.00
910	Connect to Existing Pl Main	2.00	EA	944.00	1,888.00	0.00	0.00	0.00	0.00	0.00	0.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11604

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	

Bill From:	Bill To:	Cust Ref No.
06/01/19	06/24/19	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	Contract	Total Units to Date	Total Amt to Date	Previous Units to Date	Previous Amt to Date	Current Units	Current Amt
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	5,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	1070	Tree Grates Along Haystack	18.00	EA	6,580.00	105,280.00	0.00	0.00	0.00	0.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11604

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
06/24/19	5	
Bill From:	**Bill To:**	**Cust Ref No.**
06/01/19	06/24/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

A/C	Pic Key	Description	Sales	Unit	Unit Price	Extension	Pct Units To Date	Total Units To Date	Pct Units Prev	Previous Units	Current Units	Current Billing
	1123	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	70.00 %	2,394.00	60.00 %	2,052.00	10.00 %	342.00
		ORIGINAL			$ 2,553,407.00		$ 1,205,711.85		$ 810,838.90		$ 394,872.95	
CO1	CO 1-1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$ 68,666.00-		$ 68,666.00-		$ 68,666.00-		$ 0.00	
		Subtotal Amount:			$ 2,484,741.00		$ 1,137,045.85		$ 742,172.90		$ 394,872.95	
	RETN	RETAINAGE						(56,852.34)		(37,108.67)		(19,743.67)
		Total Invoice Amount:					$ 1,080,193.51		$ 705,064.23		$ 375,129.28	

Previous Invoices:	$	705,064.23
Current Invoices:	$	375,129.28
Total Amount Billed to Date:	$	1,080,193.51
Total Payments Received to Date:	$	(427,247.85)
Total Outstanding	$	652,945.66

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

5585

7/16/2019

PAY TO THE ORDER OF Knife River $ **375,129.28

Three Hundred Seventy-Five Thousand One Hundred Twenty-Nine and 28/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO App. #5 CID TH #9

⑈005585⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5585

7/16/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/8/2019	Bill		375,129.28	375,129.28		375,129.28
					Check Amount	375,129.28

Columbia/ICB- CHEC App. #5 CID TH #9 375,129.28

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5585

7/16/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/8/2019	Bill		375,129.28	375,129.28		375,129.28
					Check Amount	375,129.28

Columbia/ICB- CHEC App. #5 CID TH #9 375,129.28

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 6

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 7/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ (68,666.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,484,741.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 1,261,831.20
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $63,091.62	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 63,091.62
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 1,198,739.58
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 1,080,193.51
8. CURRENT PAYMENT DUE		$ 118,546.07
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,286,001.42

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		($68,666.00)
TOTALS	$0.00	($68,666.00)
NET CHANGES by Change Order	($68,666.00)	

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.

$ 118,546.07

CONTRACTOR: Knife River

By: _____ Date: 7/25/2019

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 ..... $ 118,546.07

(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: 8/5/19

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.
30196003	30196003	11751

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
07/31/19	6	

Bill From:	Bill To:	Cust Ref No.
07/01/19	07/31/19	473766

C/O	Est 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	150,570.00	150,570.00	75.00 %	112,927.50	75.00 %	112,927.50	0.00 %	0.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	5,800.00	87,000.00	5,800.00	87,000.00	0.00	0.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	0.00	0.00	0.00	0.00	0.00	0.00
	170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	0.00	0.00	0.00	0.00	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
	210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	0.00	0.00	0.00	0.00	0.00	0.00

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Contract Billing

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30196003	30196003	11751

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
07/31/19	6	
Bill From:	**Bill To:**	**Cust Ref No.**
07/01/19	07/31/19	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	Total Units Unit To Date	Total Billing	Current Units	Current Billing
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
	230	Alloy Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	800.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11751

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
07/31/19	6	

Bill From:	Bill To:	Cust Ref No.
07/01/19	07/31/19	473766

C/O	Item	Description	Qty	Unit	Unit Price	Extension	Total Units Complete	Total Billing	Previous Units Billed	Previous Billing	Current Units	Current Billing
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

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30196003	30196003	11751

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Invoice Date:	Appl No.	Adjust No.
07/31/19	6	

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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
	550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
	560	Connect New 48" Underdarin Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	1,912.00	86,613.60	1,912.00	86,613.60	0.00	0.00
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	9.00	28,620.00	9.00	28,620.00	0.00	0.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
	637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
	660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	635.00	61,531.50	635.00	61,531.50	0.00	0.00
	670	16" Fittings	1.00	LS	22,560.00	22,560.00	10.00 %	2,256.00	10.00 %	2,256.00	0.00 %	0.00
	680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	0.00	0.00	0.00	0.00	0.00	0.00
	690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	2.00	7,200.00	2.00	7,200.00	0.00	0.00
	700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
	710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	0.00	0.00

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Bill From:	Bill To:	Cust Ref No.
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C/O No.	Description	Units	U.S.	Contract	Scheduled	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	0.00	0.00	4,306.00	47,150.70
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	0.00	0.00	27.00	5,481.00
840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	0.00	0.00	6.00	6,660.00
850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	0.00	0.00	1.00	950.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	0.00 %	0.00	100.00 %	16,860.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	0.00	0.00	543.00	7,493.40
880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	0.00	0.00	708.00	6,442.80
890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	0.00	0.00	205.00	686.75
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	0.00	0.00	4,306.00	4,090.70
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	0.00	0.00	2.00	1,888.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

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Item	Description	Units		Unit Price	Scheduled	Total Units Offered	Total Extended	Previous Units	Previous Billed	Current Units	Current Billing
930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
950	Ammended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
980	Flowering Plantes in Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
990	Street Side Trash Recepticle	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	2.45	7,987.00	0.00	0.00	2.45	7,987.00
1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	2.85	18,753.00	0.00	0.00	2.85	18,753.00
1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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CO	Item	Description	Quantity	Unit	Unit Price	Scheduled Value	Total Units To Date	Total Billed	Previous Units To Date	Previous Billed	Current Units	Current Billing
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	80.00 %	2,736.00	70.00 %	2,394.00	10.00 %	342.00
		ORIGINAL			$ 2,553,407.00		$ 1,330,497.20		$ 1,205,711.85		$ 124,785.35	
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$ 68,666.00-		$ 68,666.00-		$ 68,666.00-		$ 0.00	
		Subtotal Amount:			$ 2,484,741.00		$ 1,261,831.20		$ 1,137,045.85		$ 124,785.35	
	RETN	RETAINAGE						(63,091.62)		(56,852.34)		(6,239.28)
		Total Invoice Amount:					$ 1,198,739.58		$ 1,080,193.51		$ 118,546.07	

Previous Invoices:	$	1,080,193.51
Current Invoices:	$	118,546.07
Total Amount Billed to Date:	$	1,198,739.58
Total Payments Received to Date:	$	(1,080,193.51)
Total Outstanding	$	118,546.07

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

5621

8/9/2019

/ TO THE ORDER OF Knife River $ **118,546.07

One Hundred Eighteen Thousand Five Hundred Forty-Six and 07/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 CID App. #6

⑈005621⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5621

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
8/9/2019	Bill		118,546.07	118,546.07		118,546.07
					Check Amount	118,546.07

Columbia/ICB- CHEC TH #9 CID App. #6 118,546.07

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5621

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
8/9/2019	Bill		118,546.07	118,546.07		118,546.07
					Check Amount	118,546.07

Columbia/ICB- CHEC TH #9 CID App. #6 118,546.07

RECEIVED
8-30-19

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Davelopment

PROJECT: DHE Towithomes #9 CID

APPLICATION NO: 7

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

PERIOD TO: 8/25/2019

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.

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.
$ 131,424.42

1. ORIGINAL CONTRACT SUM		$ 2,553,407.00
2. Net change by Change Orders		$ (68,666.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,484,741.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 1,400,172.70
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ 70,008.70	
b ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 70,008.70
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 1,330,164.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ 1,198,739.58
8. CURRENT PAYMENT DUE		$ 131,424.42
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 1,154,577.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		($68,666.00)
TOTALS	$0.00	($68,666.00)
NET CHANGES by Change Order	($68,666.00)	

CONTRACTOR: Knife River

By: _____ Date: 8/25/2019

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 ..... $ 131,424.42

(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: 8/30/19

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.
30196003	30196003	11836

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
08/21/19	7	
Bill From:	**Bill To:**	**Cust Ref No.**
08/01/19	08/21/19	473766

C/O	Line Item	Description	Units	UM	Unit Price	Scheduled	Total Units To Date	Total Billing	Remaining Units To Date	Previous Billing	Change Units	Current Billing
	10	Mobilization	1.00	LS	150,570.00	150,570.00	75.00 %	112,927.50	75.00 %	112,927.50	0.00 %	0.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,690.00	1,690.00	100.00 %	1,690.00	100.00 %	1,690.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	0.00 %	0.00	100.00 %	7,200.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,850.00	CY	4.05	47,192.50	11,850.00	47,192.50	11,850.00	47,192.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	6,500.00	97,500.00	5,800.00	87,000.00	700.00	10,500.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Orsi	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,950.00	3,950.00	100.00 %	3,950.00	100.00 %	3,950.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Pl	1.00	LS	3,800.00	3,800.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	4,000.00	3,400.00	0.00	0.00	4,000.00	3,400.00
	170	6" Minus Subbase	3,602.00	CY	26.35	94,699.80	0.00	0.00	0.00	0.00	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.85	36,713.25	0.00	0.00	0.00	0.00	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
	210	Type "D" Asphalt Repair	368.00	SY	78.75	28,980.00	0.00	0.00	0.00	0.00	0.00	0.00

KNIFE RIVER
AN ERNO 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.
30196003	30196003	11836

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
08/21/19	7	
Bill From:	Bill To:	Cust Ref No.
08/01/19	08/21/19	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Dollars	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	220	Type "C" Surface Repair	612.00	SY	10.06	6,160.60	0.00	0.00	0.00	0.00	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	16.60	60,437.60	0.00	0.00	0.00	0.00	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	5' Concrete Sidewalk - 5" Thick	1,918.00	LF	21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
	270	3/4" Road Base For 5' Sidewalk	154.00	CY	69.65	10,726.10	0.00	0.00	0.00	0.00	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,208.00	LF	54.00	65,472.00	0.00	0.00	0.00	0.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	330.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
	300	Truncated Domes	60.00	EA	160.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.80	38,853.60	1,184.00	38,853.60	1,184.00	38,853.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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Customer:

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ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11836

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
08/21/19	7	
Bill From:	**Bill To:**	**Cust Ref No.**
08/01/19	08/21/19	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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Grills	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,850.00	14,850.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	0.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
	440	Remove Existing 10" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Cowdhill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	830.00	LF	1.80	1,494.00	0.00	0.00	0.00	0.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	842.00	LF	60.66	57,038.10	842.00	57,038.10	842.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

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Customer:

473766
GARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing		
Contract No: 30196003	Project No. 30196003	Invoice No. 11836
Job Description DALLAS HARRIS ESTATES #9		
Invoice Date: 08/21/19	Appl No. 7	Adjust No.
Bill From: 08/01/19	Bill To: 08/21/19	Cust Ref No. 473766

C/O	Bid Item	Description	Qty	UM	Unit Price	Extension	Total Units To-Date	Total Billing	Previous Units To-Date	Previous Billing	Current Units	Current Billing
550		48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560		Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
570		60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580		8" Sewer Pipe	2,384.00	LF	45.30	107,996.20	1,012.00	98,613.60	1,012.00	98,613.60	0.00	0.00
590		48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	9.00	28,620.00	9.00	28,620.00	0.00	0.00
600		Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610		Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
620		Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	0.00	0.00	0.00	0.00	0.00	0.00
630		Construct Sewer Gravel Access	1.00	LS	51,840.00	51,840.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
635		4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637		4" SS Pipe	1,180.00	LF	4.80	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660		16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	635.00	61,531.50	895.00	86,725.50
670		16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	10.00 %	2,256.00	90.00 %	20,304.00
680		Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	0.00	0.00	1.00	6,270.00
690		16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	2.00	7,200.00	1.00	3,600.00
700		8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
710		8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	0.00	0.00

KNIFE RIVER
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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:	Project No.	Invoice No.
30196003	30196003	11836

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
08/21/19	7	
Bill From:	**Bill To:**	**Cust Ref No.**
08/01/19	08/21/19	473766

C/O	Bid Item	Description	Units	Qty	Unit Price	Description	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720		6" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
730		Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
740		8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
750		16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
760		Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
770		Water Access Road & Install Gs	1.00	LS	62,250.00	62,250.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
772		1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774		2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776		6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810		4" Pi Main	4,308.00	LF	10.95	47,150.70	4,308.00	47,150.70	4,308.00	47,150.70	0.00	0.00
820		4" Pi Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
840		3" Irr Tap	6.00	EA	1,110.00	6,660.00	0.00	0.00	6.00	6,660.00	0.00	0.00
850		Maintine Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
860		Pi Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
870		8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
880		6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
890		2" Sleeve	205.00	LF	3.36	688.75	205.00	688.75	205.00	688.75	0.00	0.00
900		2-Wire Control Wire	4,308.00	LF	0.95	4,090.70	4,308.00	4,090.70	4,308.00	4,090.70	0.00	0.00
910		Connect to Existing Pi Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
920		Fire Irrigation	1.00	LS	25,310.00	25,310.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00

KNIFE RIVER
AN ARCOS ECONOMICS 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 83706

Contractor Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	11836

Job Description
DALLAS HARRIS ESTATES #8

Invoice Date:	Appl No.	Adjust No.
08/21/19	7	

Bill From:	Bill To:	Cust Ref No.
08/01/19	08/21/19	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
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	950	Amended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
	960	Lawn	15,070.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
	970	Trees	74.00	EA	320.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	980	Flowering Plantes in Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	990	Street Side Trash Receptacle	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,200.00	20,080.00	2.46	7,887.00	2.46	7,887.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	2.86	18,753.00	2.86	18,753.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

KNIFE RIVER

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Contract Billing		
Contract No: 30196003	Project No. 30196003	Invoice No. 11833
Job Description DALLAS HARRIS ESTATES #9		
Invoice Date: 08/21/19	Appl No. 7	Adjust No.
Bill From: 08/01/19	Bill To: 08/21/19	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
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	90.00 %	3,078.00	80.00 %	2,736.00	10.00 %	342.00
		ORIGINAL			$ 2,553,407.00		$ 1,468,838.70		$ 1,330,497.20		$ 138,341.50	
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,866.00-	68,866.00-	100.00 %	68,866.00-	100.00 %	68,866.00-	0.00 %	0.00
		CO #1			$ 68,866.00-		$ 68,866.00-		$ 68,866.00-		$ 0.00	
		Subtotal Amount:			$ 2,484,741.00		$ 1,400,172.70		$ 1,261,631.20		$ 138,341.50	
	RETN	RETAINAGE						(70,008.70)		(63,081.62)		(6,917.08)
		Total Invoice Amount:					$ 1,330,164.00		$ 1,198,739.58		$ 131,424.42	

Previous Invoices:	$	1,198,739.58
Current Invoices:	$	131,424.42
Total Amount Billed to Date:	$	1,330,164.00
Total Payments Received to Date:	$	(1,080,193.51)
Total Outstanding	$	249,970.49

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

5666

9/11/2019

PAY TO THE ORDER OF Knife River $ **131,424.42

One Hundred Thirty-One Thousand Four Hundred Twenty-Four and 42/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 CID App #7

⑈005666⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5666

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2019	Bill		131,424.42	131,424.42		131,424.42
					Check Amount	131,424.42

Columbia/ICB- CHEC TH #9 CID App #7 131,424.42

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5666

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2019	Bill		131,424.42	131,424.42		131,424.42
					Check Amount	131,424.42

Columbia/ICB- CHEC TH #9 CID App #7 131,424.42

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 8

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 9/25/2019

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		$ 2,553,407.00
2. Net change by Change Orders		$ 80,560.47
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,633,967.47
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 1,824,255.67
5. RETAINAGE:		
a. 5 % of Completed Work (Column D ÷ E on G703)	$ $91,212.86	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 91,212.86
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 1,733,042.81
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 1,330,164.00
8. CURRENT PAYMENT DUE		$ 402,878.81
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 900,924.66

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		($68,666.00)
Total approved this Month	$149,226.47	
TOTALS	$149,226.47	($68,666.00)
NET CHANGES by Change Order	$80,560.47	

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.
$ 402,878.81

CONTRACTOR: Knife River

By: _____ Date: 9/25/2019

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 ..... $ 402,878.81

(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: 10·30·19

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.

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: 30196003	Project No. 30196003	Invoice No. 12075
Job Description: DALLAS HARRIS ESTATES #9		
Invoice Date: 10/24/19	Appl No. 8	Adjust No.
Bill From: 10/01/19	Bill To: 10/24/19	Cust Ref No. 473766

Customer:

473766
BARBER VALLEY DEVELOPMENT CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

C/O Item	Description	Units	U/M	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
10	Mobilization	1.00	LS	150,570.00	150,570.00	80.00 %	120,456.00	75.00 %	112,927.50	5.00 %	7,528.50
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,690.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	6,500.00	97,500.00	754.00	11,310.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
100	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	10,000.00	8,500.00	4,000.00	3,400.00	6,000.00	5,100.00
170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	0.00	0.00	3,692.00	94,699.80
180	3/4" Road Base	945.00	CY	38.85	36,713.25	500.00	19,425.00	0.00	0.00	500.00	19,425.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	0.00	0.00	0.00	0.00	0.00	0.00
200	3" Asphalt	1,960.00	SY	12.25	24,010.00	0.00	0.00	0.00	0.00	0.00	0.00
210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	0.00	0.00	368.00	28,980.00

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 Info		
Contract No: 30196003	Project No. 30196003	Invoice No. 12075
Job Description: DALLAS HARRIS ESTATES #9		
Invoice Date: 10/24/19	Appl No. 8	Adjust No.
Bill From: 10/01/19	Bill To: 10/24/19	Cust Ref No. 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
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	0.00	0.00	0.00	0.00	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	0.00	0.00	0.00	0.00	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	0.00	0.00	0.00	0.00	0.00	0.00
	260	6' Concrete Sidewalk - 5" Thic	1,918.00		21.85	41,908.30	0.00	0.00	0.00	0.00	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	0.00	0.00	154.00	10,726.10
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	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 No:	Project No.	Invoice No.
30196003	30196003	12075

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/24/19	8	
Bill From:	**Bill To:**	**Cust Ref No.**
10/01/19	10/24/19	473766

C/O Bid Item	Description	Units	UM	Unit Price	Extended	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	0.00	0.00	0.00	0.00	0.00	0.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14" SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	50.00 %	20,160.00	0.00 %	0.00	50.00 %	20,160.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CC.
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.
30196003	30196003	12075

Job Description
DALLAS HARRIS ESTATES #S

Invoice Date:	Appl No.	Adjust No.
10/24/19	8	

Bill From:	Bill To:	Cust Ref No.
10/01/19	10/24/19	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
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580	8" Sewer Pipe	2,364.00	LF	45.30	107,995.20	2,384.00	107,995.20	1,912.00	86,613.60	472.00	21,381.60
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	9.00	28,620.00	1.00	3,180.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	0.00	0.00	1.00	4,200.00
620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	0.00	0.00	2.00	1,136.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
635	4" Sanitary Sewer Connections	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
670	16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	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: 30196003	Project No. 30196003	Invoice No. 12075
Job Description: DALLAS HARRIS ESTATES #9		
Invoice Date: 10/24/19	Appl No. 8	Adjust No.
Bill From: 10/01/19	Bill To: 10/24/19	Cust Ref No. 473766

C/O	Bid Item	Description	Units	Uno	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
	730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
	740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
	750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
	760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
	770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	75.00 %	46,687.50	0.00 %	0.00	75.00 %	46,687.50
	772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
	774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
	776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
	810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
	820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
	840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
	850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
	860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
	870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
	880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
	890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
	900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
	910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
	920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	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.
30196003	30196003	12075

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/24/19	8	

Bill From:	Bill To:	Cust Ref No.
10/01/19	10/24/19	473766

C/O	Cod Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.00	0.00	0.00	0.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	2.45	7,987.00	2.45	7,987.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	2.85	18,753.00	2.85	18,753.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12075

Job Description:
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/24/19	8	

Bill From:	Bill To:	Cust Ref No.
10/01/19	10/24/19	473766

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

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
	1120	Inspect and Maintain SMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	90.00 %	3,078.00	10.00 %	342.00
		ORIGINAL				$ 2,553,407.00		$ 1,743,695.20		$ 1,468,838.70		$ 274,856.50
C01	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1				$ 68,666.00-		$ 68,666.00-		$ 68,666.00-		$ 0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	0.00 %	0.00	100.00 %	149,226.47
		CO #2				$ 149,226.47		$ 149,226.47		$ 0.00		$ 149,226.47
		Subtotal Amount:				$ 2,633,967.47		$ 1,824,255.67		$ 1,400,172.70		$ 424,082.97
	RETN							(91,212.86)		(70,008.70)		(21,204.16)
		Total Invoice Amount:						$ 1,733,042.81		$ 1,330,164.00		$ 402,878.81

Previous Invoices:	$	1,330,164.00
Current Invoices:	$	402,878.81
Total Amount Billed to Date:	$	1,733,042.81
Total Payments Received to Date:	$	(1,330,164.00)
Total Outstanding	$	402,878.81

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

5897

1/14/2020

PAY TO THE ORDER OF Knife River $ **402,878.81

Four Hundred Two Thousand Eight Hundred Seventy-Eight and 81/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE TH #9 CID App. #8

WZ814615-06-19

⑈005897⑈ ⑆125108272⑆ 09303215⑈

5897

BARBER VALLEY DEVELOPMENT, INC.
Knife River

1/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		402,878.81	402,878.81		402,878.81
					Check Amount	402,878.81

Columbia/ICB- CHEC DHE TH #9 CID App. #8 402,878.81

5897

BARBER VALLEY DEVELOPMENT, INC.
Knife River

1/14/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		402,878.81	402,878.81		402,878.81
					Check Amount	402,878.81

Columbia/ICB- CHEC DHE TH #9 CID App. #8 402,878.81

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 9

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		$ 2,553,407.00
2. Net change by Change Orders		$ 80,560.47
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,633,967.47
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,123,292.42
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $106,164.70	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 106,164.70
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,017,127.72
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 1,733,042.81
8. CURRENT PAYMENT DUE		$ 284,084.91
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 616,839.75

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		($68,666.00)
Total approved this Month	$149,226.47	
TOTALS	$149,226.47	($68,666.00)
NET CHANGES by Change Order	$80,560.47	

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.
$ 284,084.91

CONTRACTOR: Knife River

By: _____ Date: 11/25/2019

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 ..... $ 284,084.91

(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

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12189

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
11/21/19	9	

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

SID	Item	Description	Units	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Pay Units Prior To Date	Pay Amt Prior Billing	Current Units	Current Amt Billing
10		Mobilization	1.00	LS	150,570.00	150,570.00	90.00 %	135,513.00	80.00 %	120,456.00	10.00 %	15,057.00
20		Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30		Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40		Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
50		Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
60		Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
70		Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
80		Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
100		Over Ex & Recompact Exist Onsi	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
110		Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120		Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130		Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
140		New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
160		Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	10,000.00	8,500.00	4,500.00	3,825.00
170		6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
180		3/4" Road Base	945.00	CY	38.85	36,713.25	945.00	36,713.25	500.00	19,425.00	445.00	17,288.25
190		2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	0.00	0.00	5,700.00	58,140.00
200		3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	0.00	0.00	1,960.00	24,010.00
210		Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	0.00	0.00

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30196003	30196003	12189

Job Description
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Invoice Date:	Appl No.	Adjust No.
11/21/19	9	

Bill From:	Bill To:	Cust Ref No.
11/01/19	11/21/19	473766

CO Item	Description	Sched	Unit	Unit Price	Extension	Total Units To Date	Total Billed	Previous Units To Date	Previous Billed	Current Units	Current Billed
220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	0.00	0.00	812.00	8,160.60
230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	3,746.00	58,437.60	0.00	0.00	3,746.00	58,437.60
250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	0.00	0.00	126.00	14,112.00
260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	0.00	0.00	1,918.00	41,908.30
270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	0.00	0.00	0.00	0.00	0.00	0.00
290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	0.00	0.00	0.00	0.00	0.00	0.00
300	Truncated Domes	60.00	EA	180.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
310	Handicap Ramps	10.00	EA	600.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	0.00	0.00	10.00	10,200.00
380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Item	Description	Price	Unit	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,850.00	14,850.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	0.00	0.00	930.00	1,488.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	50.00 %	20,160.00	50.00 %	20,160.00	0.00 %	0.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

KNIFE RIVER
A 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.
30196003	30196003	12189

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
11/21/19	9	

Bill From:	Bill To:	Cust Ref No.
11/01/19	11/21/19	473766

Code	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units Billed	Previous Billing	Current Units	Current Billing
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	75.00 %	38,955.00	0.00 %	0.00	75.00 %	38,955.00
635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.80	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
670	16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	0.00	0.00

KNIFE RIVER
AN XCEL RESOURCES COMPANY

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Boise, ID 83709
Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12189

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
11/21/19	9	

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	Bill Item	Description	Units	UM	Unit Price	Extended	Current Units To Date	Current Billed	Previous Units To Date	Previous Billing	Current Units	Current Billing
	720	6" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
	730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
	740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
	750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
	760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
	770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	75.00 %	46,687.50	75.00 %	46,687.50	0.00 %	0.00
	772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
	774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
	776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
	810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
	820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
	840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
	850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
	860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
	870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
	880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
	890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
	900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
	910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
	920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	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.
30196003	30196003	12189

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
11/21/19	9	

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	Unit	Cost/Unit	Contract	% Complete To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
950	Ammended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
960	Lawn	15,076.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
970	Trees	44.00	EA	540.00	23,760.00	0.00	0.00	0.00	0.00	0.00	0.00
980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	Street Signs	1.00	LS	3,130.00	3,130.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	0.75	5,085.00	0.00	0.00	0.75	5,085.00
1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	0.00	0.00	0.00	0.00	0.00	0.00
1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	2.45	7,987.00	2.45	7,987.00	0.00	0.00
1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	0.00	0.00	0.00	0.00	0.00	0.00
1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	2.85	18,753.00	2.85	18,753.00	0.00	0.00
1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	0.00 %	0.00	100.00 %	2,370.00
1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	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:	Project No.	Invoice No.
30196003	30196003	12189

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
11/21/19	9	
Bill From:	**Bill To:**	**Cust Ref No.**
11/01/19	11/21/19	473766

C/O	Sch Item	Description	Units	Unit	Bid Price	Extension	% Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$ 2,553,407.00		$ 2,042,731.95		$ 1,743,695.20		$ 299,036.75	
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$ 68,666.00-		$ 68,666.00-		$ 68,666.00-		$ 0.00	
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$ 149,226.47		$ 149,226.47		$ 149,226.47		$ 0.00	
		Subtotal Amount:			$ 2,633,967.47		$ 2,123,292.42		$ 1,824,255.67		$ 299,036.75	
	RETN							(106,164.70)		(91,212.86)		(14,951.84)
		Total Invoice Amount:					$ 2,017,127.72		$ 1,733,042.81		$ 284,084.91	

Previous Invoices:	$	1,733,042.81
Current Invoices:	$	284,084.91
Total Amount Billed to Date:	$	2,017,127.72
Total Payments Received to Date:	$	(1,330,164.00)
Total Outstanding	$	686,963.72

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

5939

2/13/2020

PAY TO THE ORDER OF Knife River $ **284,084.91

Two Hundred Eighty-Four Thousand Eighty-Four and 91/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE Th #9 CID App. #9

WZ5145-05-19

⑈005939⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5939

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		284,084.91	284,084.91		284,084.91
					Check Amount	284,084.91

Columbia/ICB- CHEC DHE Th #9 CID App. #9 284,084.91

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5939

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		284,084.91	284,084.91		284,084.91
					Check Amount	284,084.91

Columbia/ICB- CHEC DHE Th #9 CID App. #9 284,084.91

RECEIVED
1 3 20

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 10

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		$ 2,553,407.00
2. Net change by Change Orders		$ 80,560.47
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,633,967.47
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,427,310.12
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ 121,365.59	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 121,365.59
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,305,944.53
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,017,127.72
8. CURRENT PAYMENT DUE		$ 288,816.81
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 328,022.94

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		($68,666.90)
Total approved this Month	$149,226.47	
TOTALS	$149,226.47	($68,666.00)
NET CHANGES by Change Order	$80,560.47	

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.
$ 288,816.81

CONTRACTOR: Knife River

By: _____ Date: 12/25/2019

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 ..... $ 288,816.81

(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: 1·3·20

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
1/5/2020

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.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

C/O Item	Description	Orig.	UM	Unit Price	Extension	Prev. Units To Date	Total Billed	Previous Units To Date	Previous Billing	Current Units	Current Billing
10	Mobilization	1.00	LS	150,570.00	150,570.00	90.00 %	135,513.00	90.00 %	135,513.00	0.00 %	0.00
20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
100	Over Ex & Recompact Exist Oral	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
120	Abandon Exist. Well & Remove Pi	1.00	LS	3,900.00	3,900.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	14,500.00	12,325.00	0.00	0.00
170	6" Mesas Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
180	3/4" Road Base	945.00	CY	38.85	36,713.25	945.00	36,713.25	945.00	36,713.25	0.00	0.00
190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	5,700.00	58,140.00	0.00	0.00
200	3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	1,960.00	24,010.00	0.00	0.00
210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	0.00	0.00

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BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

CO	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billed	Previous Units To Date	Previous Billing	Current Units	Current Billing
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	812.00	8,160.60	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	4.00	5,760.00	0.00	0.00	4.00	5,760.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	3,746.00	58,437.60	3,746.00	58,437.60	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	126.00	14,112.00	0.00	0.00
	260	6" Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	1,918.00	41,908.30	0.00	0.00
	270	3/4" Road Base For 6" Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	1,268.00	68,472.00	0.00	0.00	1,268.00	68,472.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	338.00	20,330.70	0.00	0.00	338.00	20,330.70
	300	Truncated Domes	60.00	EA	180.00	10,800.00	60.00	10,800.00	0.00	0.00	60.00	10,800.00
	310	Handicap Ramps	10.00	EA	800.00	8,000.00	10.00	8,000.00	0.00	0.00	10.00	8,000.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	0.00	0.00	0.00	0.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	0.00	0.00	0.00	0.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	10.00	10,200.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	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.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

Bill Item	Description	Units	UM	Unit Price	Estimate	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	930.00	1,488.00	0.00	0.00
490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
500	Construct 14" SD Gravel Access	1.00	LS	45,110.00	45,110.00	50.00 %	22,555.00	0.00 %	0.00	50.00 %	22,555.00
510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	50.00 %	20,160.00	50.00 %	20,160.00	0.00 %	0.00
520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	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.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

C/O No.	Bid Item	Description	Date	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
550		48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560		Connect New 48" Underdrain Man	1.00	EA	2,380.00	2,380.00	1.00	2,380.00	1.00	2,380.00	0.00	0.00
570		60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580		8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
590		48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
600		Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610		Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
620		Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
630		Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	75.00 %	38,955.00	75.00 %	38,955.00	0.00 %	0.00
635		4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637		4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660		16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
670		16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
680		Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
690		16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
700		8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
710		8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	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.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

Item	Description	Units	UM	Unit Price	Extended	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	75.00 %	46,687.50	75.00 %	46,687.50	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
840	3" Ir Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
920	Pins Irrigation	1.00	LS	25,310.00	25,310.00	60.00 %	15,186.00	0.00 %	0.00	60.00 %	15,186.00

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Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-6199

Customer:

473786
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473786

G/L Item	Description	Units	UM	Unit Price	Extension	% Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
950	Amended Topsoil	237.00	CY	23.05	5,462.85	0.00	0.00	0.00	0.00	0.00	0.00
960	Lawn	15,078.00	SF	0.75	11,307.00	0.00	0.00	0.00	0.00	0.00	0.00
970	Trees	44.00	EA	540.00	23,760.00	44.00	23,760.00	0.00	0.00	44.00	23,760.00
980	Flowering Plants in Planter P	1.00	LS	11,370.00	11,370.00	70.00 %	7,959.00	0.00 %	0.00	70.00 %	7,959.00
990	Street Side Trash Receptacle	4.00	EA	2,090.00	8,360.00	3.00	6,270.00	0.00	0.00	3.00	6,270.00
1000	Street Signs	1.00	LS	3,130.00	3,130.00	100.00 %	3,130.00	0.00 %	0.00	100.00 %	3,130.00
1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	3.00	20,340.00	0.75	5,085.00	2.25	15,255.00
1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	1,200.00	10,080.00	0.00	0.00	1,200.00	10,080.00
1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	8.00	19,560.00	2.45	7,987.00	3.55	11,573.00
1060	Planter Pots Along Haystack	18.00	EA	1,360.00	22,240.00	12.00	16,680.00	0.00	0.00	12.00	16,680.00
1070	Tree Grates Along Haystack	18.00	EA	5,580.00	105,250.00	12.00	78,960.00	2.85	18,753.00	9.15	60,207.00
1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	100.00 %	2,370.00	0.00 %	0.00
1090	Prepare ACHD ESC Plan	1.00	LS	1,560.00	1,560.00	100.00 %	1,560.00	100.00 %	1,560.00	0.00 %	0.00
1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12301

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
12/19/19	10	

Bill From:	Bill To:	Cust Ref No.
11/22/19	12/19/19	473766

C/O	Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billed	Previous Units To Date	Previous Billing	Current Units	Current Billing
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$	2,553,407.00	$	2,346,749.65	$	2,042,731.95	$	304,017.70
C01	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$	68,666.00-	$	68,666.00-	$	68,666.00-	$	0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$	149,226.47	$	149,226.47	$	149,226.47	$	0.00
		Subtotal Amount:			$	2,633,967.47	$	2,427,310.12	$	2,123,292.42	$	304,017.70
	RETN							(121,365.59)		(106,164.70)		(15,200.89)
		Total Invoice Amount:					$	2,305,944.53	$	2,017,127.72	$	288,816.81

Previous Invoices:	$	2,017,127.72
Current Invoices:	$	288,816.81
Total Amount Billed to Date:	$	2,305,944.53
Total Payments Received to Date:	$	(1,330,164.00)
Total Outstanding	$	975,780.53

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

5937

2/13/2020

PAY TO THE ORDER OF Knife River $ **288,816.81

Two Hundred Eighty-Eight Thousand Eight Hundred Sixteen and 81/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 App #10 CID

W/ 614615-06-19

⑈005937⑈ ⑆125108272⑆ 0930321 5⑈

5937

BARBER VALLEY DEVELOPMENT, INC.
Knife River

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		288,816.81	288,816.81		288,816.81
					Check Amount	288,816.81

Columbia/ICB- CHEC TH #9 App #10 CID 288,816.81

5937

BARBER VALLEY DEVELOPMENT, INC.
Knife River

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		288,816.81	288,816.81		288,816.81
					Check Amount	288,816.81

Columbia/ICB- CHEC TH #9 App #10 CID 288,816.81

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 11

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.

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.
$ 120,393.83

1. ORIGINAL CONTRACT SUM		$ 2,555,407.00
2. Net change by Change Orders		$ 80,560.47
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,635,967.47
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,554,040.47
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $127,702.11	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 127,702.11
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,426,338.36
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,305,944.53
8. CURRENT PAYMENT DUE		$ 120,393.83
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 207,629.11

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		($68,666.00)
Total approved this Month	$149,226.47	
TOTALS	$149,226.47	($68,666.00)
NET CHANGES by Change Order	$80,560.47	

CONTRACTOR: Knife River

By: _____ Date: 1/25/2020

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 ..... $ 120,393.83

(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: 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.

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.
30196003	30196003	12396

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
01/15/20	11	1

Bill From:	Bill To:	Cust Ref No.
12/20/19	01/15/20	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	150,570.00	150,570.00	100.00 %	150,570.00	90.00 %	135,513.00	10.00 %	15,057.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Oral	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,980.00	3,980.00	100.00 %	3,980.00	100.00 %	3,980.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	100.00 %	3,900.00	0.00 %	0.00	100.00 %	3,900.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	14,500.00	12,325.00	0.00	0.00
	170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.85	36,713.25	945.00	36,713.25	945.00	36,713.25	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	5,700.00	58,140.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	1,960.00	24,010.00	0.00	0.00
	210	Type "F" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	0.00	0.00

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30196003	30196003	12396

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
01/15/20	11	1

Bill From:	Bill To:	Cust Ref No.
12/20/19	01/15/20	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
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	812.00	8,160.60	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	4.00	5,760.00	4.00	5,760.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	3,746.00	58,437.60	3,746.00	58,437.60	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	126.00	14,112.00	0.00	0.00
	260	6" Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	1,918.00	41,908.30	0.00	0.00
	270	3/4" Road Base For 6" Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	1,268.00	68,472.00	1,268.00	68,472.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	338.00	20,330.70	338.00	20,330.70	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	60.00	10,800.00	60.00	10,800.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	10.00	6,000.00	10.00	6,000.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	5.00	2,205.00	0.00	0.00	5.00	2,205.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	2.00	1,426.00	0.00	0.00	2.00	1,426.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	10.00	10,200.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

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30196003	30196003	12396

Job Description
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Invoice Date:	Appl No.	Adjust No.
01/15/20	11	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/20/19	01/15/20	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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Grite	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	930.00	1,488.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	50.00 %	22,555.00	50.00 %	22,555.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	50.00 %	20,160.00	50.00 %	20,160.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Contract Billing

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30196003	30196003	12396

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Invoice Date:	Appl No.	Adjust No.
01/15/20	11	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/20/19	01/15/20	473766

C/O	Std Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
	560	Connect New 48" Underdarin Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	100.00 %	51,940.00	75.00 %	38,955.00	25.00 %	12,985.00
	635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
	637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
	660	18" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
	670	18" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
	680	Connect to Existing 18"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
	690	18" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
	700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
	710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	0.00	0.00

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Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	100.00 %	62,250.00	75.00 %	46,687.50	25.00 %	15,562.50
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	100.00 %	25,310.00	60.00 %	15,186.00	40.00 %	10,124.00

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	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	0.00	0.00	1.00	2,400.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	0.00	0.00	1.00	2,400.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	237.00	5,462.85	0.00	0.00	237.00	5,462.85
	960	Lawn	15,076.00	SF	0.75	11,307.00	15,076.00	11,307.00	0.00	0.00	15,076.00	11,307.00
	970	Trees	44.00	EA	540.00	23,760.00	44.00	23,760.00	44.00	23,760.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	100.00 %	11,370.00	70.00 %	7,959.00	30.00 %	3,411.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	4.00	8,360.00	3.00	6,270.00	1.00	2,090.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	100.00 %	3,130.00	100.00 %	3,130.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	0.00	0.00	0.00	0.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	0.00	0.00	0.00	0.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	3.00	20,340.00	3.00	20,340.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	1,200.00	10,080.00	1,200.00	10,080.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	8.00	26,080.00	6.00	19,560.00	2.00	6,520.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	16.00	22,240.00	12.00	16,680.00	4.00	5,560.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	16.00	105,280.00	12.00	78,960.00	4.00	26,320.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	100.00 %	2,370.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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30196003	30196003	12398

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
01/15/20	11	1
Bill From:	**Bill To:**	**Cust Ref No.**
12/20/19	01/15/20	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
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$	2,553,407.00	$	2,473,480.00	$	2,346,749.65	$	126,730.35
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$	68,666.00-	$	68,666.00-	$	68,666.00-	$	0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$	149,226.47	$	149,226.47	$	149,226.47	$	0.00
		Subtotal Amount:			$	2,633,967.47	$	2,554,040.47	$	2,427,310.12	$	126,730.35
	RETN							(127,702.11)		(121,365.59)		(6,336.52)
		Total Invoice Amount:					$	2,426,338.36	$	2,305,944.53	$	120,393.83

Previous Invoices:	$	2,305,944.53
Current Invoices:	$	120,393.83
Total Amount Billed to Date:	$	2,426,338.36
Total Payments Received to Date:	$	(1,733,042.81)
Total Outstanding	$	693,295.55

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

5986

3/11/2020

PAY TO THE ORDER OF Knife River $ **120,393.83

One Hundred Twenty Thousand Three Hundred Ninety-Three and 83/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 App #11 CIP

⑈005986⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5986

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		120,393.83	120,393.83		120,393.83
					Check Amount	120,393.83

Columbia/ICB- CHEC TH #9 App #11 120,393.83

BARBER VALLEY DEVELOPMENT, INC.
Knife River

5986

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		120,393.83	120,393.83		120,393.83
					Check Amount	120,393.83

Columbia/ICB- CHEC TH #9 App #11 120,393.83

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 12

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

PERIOD TO: 2/25/2020

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		$ 2,553,407.00
2. Net change by Change Orders		$ 80,560.47
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,633,967.47
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,580,915.47
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $129,045.86	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 129,045.86
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,451,869.61
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,426,338.36
8. CURRENT PAYMENT DUE		$ 25,531.25
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 182,097.86

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		($68,666.00)
Total approved this Month	$149,226.47	
TOTALS	$149,226.47	($68,666.00)
NET CHANGES by Change Order	$80,560.47	

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.
$ 25,531.25

CONTRACTOR: Knife River

By: _____ Date: 2/25/2020

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 ..... $ 25,531.25

(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: 6-9-20

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 6/9/2020

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.
30196003	30196003	12495

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/26/20	12	

Bill From:	Bill To:	Cust Ref No.
01/15/20	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	150,570.00	150,570.00	100.00 %	150,570.00	100.00 %	150,570.00	0.00 %	0.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	100.00 %	3,900.00	100.00 %	3,900.00	0.00 %	0.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	14,500.00	12,325.00	0.00	0.00
	170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.85	36,713.25	945.00	36,713.25	945.00	36,713.25	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	5,700.00	58,140.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	1,960.00	24,010.00	0.00	0.00
	210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	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.
30196003	30196003	12495

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
02/26/20	12	

Bill From:	Bill To:	Cust Ref No.
01/15/20	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
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	812.00	8,160.60	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	4.00	5,760.00	4.00	5,760.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.60	58,437.60	3,746.00	58,437.60	3,746.00	58,437.60	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	126.00	14,112.00	0.00	0.00
	260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	1,918.00	41,908.30	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	1,268.00	68,472.00	1,268.00	68,472.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	338.00	20,330.70	338.00	20,330.70	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	60.00	10,800.00	60.00	10,800.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	10.00	6,000.00	10.00	6,000.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	5.00	2,205.00	5.00	2,205.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	2.00	1,426.00	2.00	1,426.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	10.00	10,200.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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Job Description
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02/26/20	12	

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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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Orifs	1.00	EA	3,720.00	3,720.00	0.00	0.00	0.00	0.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	0.00	0.00	0.00	0.00	0.00	0.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	930.00	1,488.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	0.00 %	0.00	0.00 %	0.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	100.00 %	45,110.00	50.00 %	22,555.00	50.00 %	22,555.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	50.00 %	20,160.00	50.00 %	20,160.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12495

Job Description
DALLAS HARRIS ESTATES #9

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02/26/20	12	

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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
	550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
	560	Connect New 48" Underdarin Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	100.00 %	51,940.00	100.00 %	51,940.00	0.00 %	0.00
	635	4" Sanitary Sewer Connection	34.00	EA	808.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
	637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
	660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
	670	16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
	680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
	690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
	700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
	710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	0.00	0.00

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01/15/20	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
	720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
	730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
	740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
	750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
	760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
	770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	100.00 %	62,250.00	100.00 %	62,250.00	0.00 %	0.00
	772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
	774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
	776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
	810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
	820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
	840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
	850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
	860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
	870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
	880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
	890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
	900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
	910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
	920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	100.00 %	25,310.00	100.00 %	25,310.00	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.
30196003	30196003	12495

Job Description
DALLAS HARRIS ESTATES #9

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
02/26/20	12	
Bill From:	**Bill To:**	**Cust Ref No.**
01/15/20	02/21/20	473766

C/O	Bid Item	Description	Units	U/M	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	237.00	5,462.85	237.00	5,462.85	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	15,076.00	11,307.00	15,076.00	11,307.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	44.00	23,760.00	44.00	23,760.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	100.00 %	11,370.00	100.00 %	11,370.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	4.00	8,360.00	4.00	8,360.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	100.00 %	3,130.00	100.00 %	3,130.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	4.00	1,440.00	0.00	0.00	4.00	1,440.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	6.00	2,880.00	0.00	0.00	6.00	2,880.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	3.00	20,340.00	3.00	20,340.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	1,200.00	10,080.00	1,200.00	10,080.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	8.00	26,080.00	8.00	26,080.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	16.00	22,240.00	16.00	22,240.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	16.00	105,280.00	16.00	105,280.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	100.00 %	2,370.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	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.
30196003	30196003	12495

Job Description
DALLAS HARRIS ESTATES #9

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
02/26/20	12	

Bill From:	Bill To:	Cust Ref No.
01/15/20	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
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$	2,553,407.00	$	2,500,355.00	$	2,473,480.00	$	26,875.00
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$	68,666.00-	$	68,666.00-	$	68,666.00-	$	0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$	149,226.47	$	149,226.47	$	149,226.47	$	0.00
		Subtotal Amount:			$	2,633,967.47	$	2,580,915.47	$	2,554,040.47	$	26,875.00
	RETN							(129,045.86)		(127,702.11)		(1,343.75)
		Total Invoice Amount:					$	2,451,869.61	$	2,426,338.36	$	25,531.25

Previous Invoices:	$	2,426,338.36
Current Invoices:	$	25,531.25
Total Amount Billed to Date:	$	2,451,869.61
Total Payments Received to Date:	$	(2,305,944.53)
Total Outstanding	$	145,925.08

BARBER VALLEY DEVELOPMENT, INC.
4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

ColumbiaBank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

6088

6/12/2020

PAY TO THE ORDER OF Knife River $ **25,531.25

Twenty-Five Thousand Five Hundred Thirty-One and 25/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE TH #9 CID App #12

⑈006088⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6088

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		25,531.25	25,531.25		25,531.25
					Check Amount	25,531.25

Columbia/ICB- CHEC DHE TH #9 CID App #12 25,531.25

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6088

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		25,531.25	25,531.25		25,531.25
					Check Amount	25,531.25

Columbia/ICB- CHEC DHE TH #9 CID App #12 25,531.25

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 13

Distribution to:
- [ ] OWNER
- [ ] ARCHITECT
- [ ] CONTRACTOR
- [ ]
- [ ]

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 5/25/2020

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		$ 2,553,407.00
2. Net change by Change Orders		$ 65,636.72
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,619,043.72
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,619,043.72
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	$ $130,952.27	
b. ____ % of Stored Material (Column F on G703)	$ Included in above	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		$ 130,952.27
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		$ 2,488,091.45
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,451,869.61
8. CURRENT PAYMENT DUE		$ 36,221.84
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)		$ 130,952.27

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$149,226.47	($68,666.00)
Total approved this Month		($14,923.75)
TOTALS	$149,226.47	($83,589.75)
NET CHANGES by Change Order	$65,636.72	

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.

$ 36,221.84

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 ..... $ 36,221.84

(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.

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 6/9/2020

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.
30196003	30196003	12797

Job Description
DALLAS HARRIS ESTATES #9

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/28/20	13	

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	150,570.00	150,570.00	100.00 %	150,570.00	100.00 %	150,570.00	0.00 %	0.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Drai	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Fi	1.00	LS	3,900.00	3,900.00	100.00 %	3,900.00	100.00 %	3,900.00	0.00 %	0.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	14,500.00	12,325.00	0.00	0.00
	170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.85	36,713.25	945.00	36,713.25	945.00	36,713.25	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	5,700.00	58,140.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	1,960.00	24,010.00	0.00	0.00
	210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	0.00	0.00

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Contract Billing

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Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
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Invoice Date:	Appl No.	Adjust No.
05/28/20	13	
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
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	812.00	8,160.60	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	4.00	5,760.00	4.00	5,760.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,746.00	LF	15.80	58,437.60	3,746.00	58,437.60	3,746.00	58,437.60	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	126.00	14,112.00	0.00	0.00
	260	6' Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	1,918.00	41,908.30	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	1,268.00	68,472.00	1,268.00	68,472.00	0.00	0.00
	290	3/4" Road Base For 15' Sidewal	338.00	CY	60.15	20,330.70	338.00	20,330.70	338.00	20,330.70	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	60.00	10,800.00	60.00	10,800.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	10.00	6,000.00	10.00	6,000.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	49.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	5.00	2,205.00	5.00	2,205.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	2.00	1,426.00	2.00	1,426.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	10.00	10,200.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	0.00	0.00

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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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	1.00	3,720.00	0.00	0.00	1.00	3,720.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	100.00 %	14,650.00	0.00 %	0.00	100.00 %	14,650.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	6.00	1,872.00	0.00	0.00	6.00	1,872.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	930.00	1,488.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	100.00 %	9,050.00	0.00 %	0.00	100.00 %	9,050.00
	500	Construct 14" SD Gravel Access	1.00	LS	45,110.00	45,110.00	100.00 %	45,110.00	100.00 %	45,110.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	100.00 %	40,320.00	50.00 %	20,160.00	50.00 %	20,160.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/28/20	13	
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
	550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
	560	Connect New 48" Underdrain Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
	580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
	590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
	600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
	620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
	630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	100.00 %	51,940.00	100.00 %	51,940.00	0.00 %	0.00
	635	4" Sanitary Sewer Connection	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
	637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
	660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
	670	16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
	680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
	690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
	700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
	710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	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.
30196003	30196003	12797

Job Description
DALLAS HARRIS ESTATES #9

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/28/20	13	

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
	720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
	730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
	740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
	750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
	760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
	770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	100.00 %	62,250.00	100.00 %	62,250.00	0.00 %	0.00
	772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
	774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
	776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
	810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
	820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
	840	3" In Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
	850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
	860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
	870	8" Sleave	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
	880	6" Sleave	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
	890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
	900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
	910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
	920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	100.00 %	25,310.00	100.00 %	25,310.00	0.00 %	0.00

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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	12797

Job Description
DALLAS HARRIS ESTATES #9

Customer:

473766
BARBER VALLEY DEVELOPMENT - CB
ATTN: DAVE POWELL
2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
05/28/20	13	

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
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	237.00	5,462.85	237.00	5,462.85	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	15,076.00	11,307.00	15,076.00	11,307.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	44.00	23,760.00	44.00	23,760.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	100.00 %	11,370.00	100.00 %	11,370.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	4.00	8,360.00	4.00	8,360.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	100.00 %	3,130.00	100.00 %	3,130.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	6.00	2,160.00	4.00	1,440.00	2.00	720.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	12.00	5,760.00	6.00	2,880.00	6.00	2,880.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	3.00	20,340.00	3.00	20,340.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	1,200.00	10,080.00	1,200.00	10,080.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	8.00	26,080.00	8.00	26,080.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	16.00	22,240.00	16.00	22,240.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	16.00	105,280.00	16.00	105,280.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	100.00 %	2,370.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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2447 S VISTA AVENUE
BOISE ID 83705

Invoice Date:	Appl No.	Adjust No.
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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
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$	2,553,407.00	$	2,553,407.00	$	2,500,355.00	$	53,052.00
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$	68,666.00-	$	68,666.00-	$	68,666.00-	$	0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$	149,226.47	$	149,226.47	$	149,226.47	$	0.00
003	CO 3.1	WORK NOT COMPLETED	1.00	LS	14,923.75-	14,923.75-	100.00 %	14,923.75-	0.00 %	0.00	100.00 %	14,923.75-
		CO #3			$	14,923.75-	$	14,923.75-	$	0.00	$	14,923.75-
		Subtotal Amount:			$	2,619,043.72	$	2,619,043.72	$	2,580,915.47	$	38,128.25
	RETN	RETAINAGE						(130,952.27)		(129,045.86)		(1,906.41)
		Total Invoice Amount:					$	2,488,091.45	$	2,451,869.61	$	36,221.84

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Contract Billing

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30196003	30196003	12797

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DALLAS HARRIS ESTATES #9

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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:	$	2,451,869.61
Current Invoices:	$	36,221.84
Total Amount Billed to Date:	$	2,488,091.45
Total Payments Received to Date:	$	(2,426,338.36)
Total Outstanding	$	61,753.09

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

6091

6/12/2020

PAY TO THE ORDER OF Knife River $ **36,221.84

Thirty-Six Thousand Two Hundred Twenty-One and 84/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO DHE TH #9 CID App #13

MP

⑈006091⑈ ⑆125108272⑆ 093032150⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6091

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		36,221.84	36,221.84		36,221.84
					Check Amount	36,221.84

Columbia/ICB- CHEC DHE TH #9 CID App #13 36,221.84

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6091

6/12/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/31/2020	Bill		36,221.84	36,221.84		36,221.84
					Check Amount	36,221.84

Columbia/ICB- CHEC DHE TH #9 CID App #13 36,221.84

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER:
Barber Valley Development

PROJECT: DHE Townhomes #9 CID

APPLICATION NO: 14-Final

Distribution to:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM CONTRACTOR:
Knife River

VIA ARCHITECT:

PERIOD TO: 9/30/2020

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		$ 2,553,407.00
2. Net change by Change Orders		$ 65,636.72
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$ 2,619,043.72
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		$ 2,619,043.72
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)		$ 2,619,043.72
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$ $ 2,488,091.45
8. CURRENT PAYMENT DUE		$ 130,952.27
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	$149,226.47	($68,666.00)
Total approved this Month		($14,923.75)
TOTALS	$149,226.47	($83,589.75)
NET CHANGES by Change Order	$65,636.72	

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.

$ 130,952.27

CONTRACTOR: Knife River

By: _____ Date: 9/30/2020

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 ..... $ 130,952.27

(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: 10/5/20

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 10/6/2020

KNIFE RIVER
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Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	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	150,570.00	150,570.00	100.00 %	150,570.00	100.00 %	150,570.00	0.00 %	0.00
	20	Bonds	1.00	LS	11,130.00	11,130.00	100.00 %	11,130.00	100.00 %	11,130.00	0.00 %	0.00
	30	Insurance	1.00	LS	1,590.00	1,590.00	100.00 %	1,590.00	100.00 %	1,590.00	0.00 %	0.00
	40	Traffic Control	1.00	LS	7,200.00	7,200.00	100.00 %	7,200.00	100.00 %	7,200.00	0.00 %	0.00
	50	Clear and Grub	7.00	AC	2,440.00	17,080.00	7.00	17,080.00	7.00	17,080.00	0.00	0.00
	60	Topsoil Strip/Stockpile	11,650.00	CY	4.05	47,182.50	11,650.00	47,182.50	11,650.00	47,182.50	0.00	0.00
	70	Trench Backfill / Borrow (Onsi	7,254.00	CY	15.00	108,810.00	7,254.00	108,810.00	7,254.00	108,810.00	0.00	0.00
	80	Mass Excavation and Embankment	40,500.00	CY	7.50	303,750.00	40,500.00	303,750.00	40,500.00	303,750.00	0.00	0.00
	100	Over Ex & Recompact Exist Oral	1.00	LS	20,309.80	20,309.80	100.00 %	20,309.80	100.00 %	20,309.80	0.00 %	0.00
	110	Relocate Rocks and Concrete	1.00	LS	3,960.00	3,960.00	100.00 %	3,960.00	100.00 %	3,960.00	0.00 %	0.00
	120	Abandon Exist Well & Remove Pi	1.00	LS	3,900.00	3,900.00	100.00 %	3,900.00	100.00 %	3,900.00	0.00 %	0.00
	130	Fence Removal	2,900.00	LF	0.85	2,465.00	2,900.00	2,465.00	2,900.00	2,465.00	0.00	0.00
	140	New Fence	1,450.00	LF	7.20	10,440.00	1,450.00	10,440.00	1,450.00	10,440.00	0.00	0.00
	160	Road & Sidewalk Subgrade Prep	14,500.00	SY	0.85	12,325.00	14,500.00	12,325.00	14,500.00	12,325.00	0.00	0.00
	170	6" Minus Subbase	3,692.00	CY	25.65	94,699.80	3,692.00	94,699.80	3,692.00	94,699.80	0.00	0.00
	180	3/4" Road Base	945.00	CY	38.65	36,713.25	945.00	36,713.25	945.00	36,713.25	0.00	0.00
	190	2.5" Asphalt	5,700.00	SY	10.20	58,140.00	5,700.00	58,140.00	5,700.00	58,140.00	0.00	0.00
	200	3" Asphalt	1,960.00	SY	12.25	24,010.00	1,960.00	24,010.00	1,960.00	24,010.00	0.00	0.00
	210	Type "P" Asphalt Repair	368.00	SY	78.75	28,980.00	368.00	28,980.00	368.00	28,980.00	0.00	0.00

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30196003	30196003	13252

Job Description
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10/01/20	14	

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09/01/20	09/30/20	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
	220	Type "C" Surface Repair	812.00	SY	10.05	8,160.60	812.00	8,160.60	812.00	8,160.60	0.00	0.00
	230	Alley Approach With 3/4" Road	4.00	EA	1,440.00	5,760.00	4.00	5,760.00	4.00	5,760.00	0.00	0.00
	240	Standard 6" Vertical Curb & Gu	3,748.00	LF	15.60	58,437.60	3,748.00	58,437.60	3,748.00	58,437.60	0.00	0.00
	250	3/4" Road Base For Curb & Gutt	126.00	CY	112.00	14,112.00	126.00	14,112.00	126.00	14,112.00	0.00	0.00
	260	6" Concrete Sidewalk - 5" Thic	1,918.00	LF	21.85	41,908.30	1,918.00	41,908.30	1,918.00	41,908.30	0.00	0.00
	270	3/4" Road Base For 6' Sidewalk	154.00	CY	69.65	10,726.10	154.00	10,726.10	154.00	10,726.10	0.00	0.00
	280	15' Concrete Sidewalk 5" Thick	1,268.00	LF	54.00	68,472.00	1,268.00	68,472.00	1,268.00	68,472.00	0.00	0.00
	290	3/4" Road Base For 15" Sidewal	338.00	CY	60.16	20,330.70	338.00	20,330.70	338.00	20,330.70	0.00	0.00
	300	Truncated Domes	60.00	EA	180.00	10,800.00	60.00	10,800.00	60.00	10,800.00	0.00	0.00
	310	Handicap Ramps	10.00	EA	600.00	6,000.00	10.00	6,000.00	10.00	6,000.00	0.00	0.00
	320	12" SD Pipe	1,184.00	LF	32.90	38,953.60	1,184.00	38,953.60	1,184.00	38,953.60	0.00	0.00
	330	15" SD Pipe	351.00	LF	48.00	17,199.00	351.00	17,199.00	351.00	17,199.00	0.00	0.00
	340	18" SD Pipe	1,283.00	LF	52.45	67,293.35	1,283.00	67,293.35	1,283.00	67,293.35	0.00	0.00
	350	12" End Section W/TR	5.00	EA	441.00	2,205.00	5.00	2,205.00	5.00	2,205.00	0.00	0.00
	360	18" End Section W/TR	2.00	EA	713.00	1,426.00	2.00	1,426.00	2.00	1,426.00	0.00	0.00
	370	Type I Catch Basin	10.00	EA	1,020.00	10,200.00	10.00	10,200.00	10.00	10,200.00	0.00	0.00
	380	Diversion Box	2.00	EA	4,200.00	8,400.00	2.00	8,400.00	2.00	8,400.00	0.00	0.00
	390	48" SD Manhole	13.00	EA	2,580.00	33,540.00	13.00	33,540.00	13.00	33,540.00	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.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

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
	400	Connect New 48" SD Manhole to	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
	410	Inlet Protection Apron W/Orifa	1.00	EA	3,720.00	3,720.00	1.00	3,720.00	1.00	3,720.00	0.00	0.00
	420	Overflow Weirs	1.00	LS	14,650.00	14,650.00	100.00 %	14,650.00	100.00 %	14,650.00	0.00 %	0.00
	430	Rip Rap Pipe Inlet/Outlet Prot	6.00	SY	312.00	1,872.00	6.00	1,872.00	6.00	1,872.00	0.00	0.00
	440	Remove Existing 48" SD Manhole	1.00	EA	293.00	293.00	1.00	293.00	1.00	293.00	0.00	0.00
	450	Remove 12" SD and Grout Openin	155.00	LF	5.50	852.50	155.00	852.50	155.00	852.50	0.00	0.00
	460	Remove 15" SD	160.00	LF	8.35	1,336.00	160.00	1,336.00	160.00	1,336.00	0.00	0.00
	470	Coredrill Exist SD Manhole or	2.00	EA	445.00	890.00	2.00	890.00	2.00	890.00	0.00	0.00
	480	Construct Drainage Ditch	930.00	LF	1.60	1,488.00	930.00	1,488.00	930.00	1,488.00	0.00	0.00
	490	Construct Forebay	1.00	LS	9,050.00	9,050.00	100.00 %	9,050.00	100.00 %	9,050.00	0.00 %	0.00
	500	Construct 14' SD Gravel Access	1.00	LS	45,110.00	45,110.00	100.00 %	45,110.00	100.00 %	45,110.00	0.00 %	0.00
	510	Construct Primary Drainage Pond	1.00	LS	40,320.00	40,320.00	100.00 %	40,320.00	100.00 %	40,320.00	0.00 %	0.00
	520	12" PVC Underdrain Pipe	53.00	LF	35.20	1,865.60	53.00	1,865.60	53.00	1,865.60	0.00	0.00
	530	24" PVC Underdrain Pipe	942.00	LF	60.55	57,038.10	942.00	57,038.10	942.00	57,038.10	0.00	0.00
	540	30" HDPP Underdrain Pipe	20.00	LF	74.20	1,484.00	20.00	1,484.00	20.00	1,484.00	0.00	0.00

KNIFE RIVER
AN MDU RESOURCES COMPANY

KNIFE RIVER CO.
Remit To:
Southern Idaho Division
6450 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.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

G/L Bid Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
550	48" Underdrain Manhole	5.00	EA	2,870.00	14,350.00	5.00	14,350.00	5.00	14,350.00	0.00	0.00
560	Connect New 48" Underdarin Man	1.00	EA	2,360.00	2,360.00	1.00	2,360.00	1.00	2,360.00	0.00	0.00
570	60" Underdrain Manhole	1.00	EA	3,500.00	3,500.00	1.00	3,500.00	1.00	3,500.00	0.00	0.00
580	8" Sewer Pipe	2,384.00	LF	45.30	107,995.20	2,384.00	107,995.20	2,384.00	107,995.20	0.00	0.00
590	48" Sewer Manhole	10.00	EA	3,180.00	31,800.00	10.00	31,800.00	10.00	31,800.00	0.00	0.00
600	Connect Manhole to Exist Sewer	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
610	Connect to Existing Manhole	1.00	EA	4,200.00	4,200.00	1.00	4,200.00	1.00	4,200.00	0.00	0.00
620	Modify Exist Manhole Channel	2.00	EA	568.00	1,136.00	2.00	1,136.00	2.00	1,136.00	0.00	0.00
630	Construct Sewer Gravel Access	1.00	LS	51,940.00	51,940.00	100.00 %	51,940.00	100.00 %	51,940.00	0.00 %	0.00
635	4" Sanitary Sewer Connecti on	34.00	EA	806.00	27,404.00	34.00	27,404.00	34.00	27,404.00	0.00	0.00
637	4" SS Pipe	1,180.00	LF	4.90	5,782.00	1,180.00	5,782.00	1,180.00	5,782.00	0.00	0.00
660	16" Water Pipe W/ Rest Joints	1,530.00	LF	96.90	148,257.00	1,530.00	148,257.00	1,530.00	148,257.00	0.00	0.00
670	16" Fittings	1.00	LS	22,560.00	22,560.00	100.00 %	22,560.00	100.00 %	22,560.00	0.00 %	0.00
680	Connect to Existing 16"	1.00	EA	6,270.00	6,270.00	1.00	6,270.00	1.00	6,270.00	0.00	0.00
690	16" Butterfly Valve	3.00	EA	3,600.00	10,800.00	3.00	10,800.00	3.00	10,800.00	0.00	0.00
700	8" Water Pipe	1,335.00	LF	25.10	33,508.50	1,335.00	33,508.50	1,335.00	33,508.50	0.00	0.00
710	8" Gate Valve	6.00	EA	1,330.00	7,980.00	6.00	7,980.00	6.00	7,980.00	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.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	473766

CO Ref Item	Description	Units	UM	Unit Price	Extension	Total Units To Date	Total Billing	Previous Units To Date	Previous Billing	Current Units	Current Billing
720	8" Fittings	1.00	LS	2,750.00	2,750.00	100.00 %	2,750.00	100.00 %	2,750.00	0.00 %	0.00
730	Connect to Existing 8"	3.00	EA	472.00	1,416.00	3.00	1,416.00	3.00	1,416.00	0.00	0.00
740	8"X2" Blow Off	2.00	EA	1,160.00	2,320.00	2.00	2,320.00	2.00	2,320.00	0.00	0.00
750	16"X2" Blow Off	1.00	EA	1,290.00	1,290.00	1.00	1,290.00	1.00	1,290.00	0.00	0.00
760	Fire Hydrant	5.00	EA	4,270.00	21,350.00	5.00	21,350.00	5.00	21,350.00	0.00	0.00
770	Water Access Road & Install Ga	1.00	LS	62,250.00	62,250.00	100.00 %	62,250.00	100.00 %	62,250.00	0.00 %	0.00
772	1" Dual Service	16.00	EA	1,290.00	20,640.00	16.00	20,640.00	16.00	20,640.00	0.00	0.00
774	2" Water Service	2.00	EA	3,440.00	6,880.00	2.00	6,880.00	2.00	6,880.00	0.00	0.00
776	6" Fire Service	2.00	EA	3,980.00	7,960.00	2.00	7,960.00	2.00	7,960.00	0.00	0.00
810	4" PI Main	4,306.00	LF	10.95	47,150.70	4,306.00	47,150.70	4,306.00	47,150.70	0.00	0.00
820	4" PI Gate Valve	27.00	EA	203.00	5,481.00	27.00	5,481.00	27.00	5,481.00	0.00	0.00
840	3" Irr Tap	6.00	EA	1,110.00	6,660.00	6.00	6,660.00	6.00	6,660.00	0.00	0.00
850	Mainline Drain	1.00	EA	950.00	950.00	1.00	950.00	1.00	950.00	0.00	0.00
860	PI Fittings	1.00	LS	16,860.00	16,860.00	100.00 %	16,860.00	100.00 %	16,860.00	0.00 %	0.00
870	8" Sleeve	543.00	LF	13.80	7,493.40	543.00	7,493.40	543.00	7,493.40	0.00	0.00
880	6" Sleeve	708.00	LF	9.10	6,442.80	708.00	6,442.80	708.00	6,442.80	0.00	0.00
890	2" Sleeve	205.00	LF	3.35	686.75	205.00	686.75	205.00	686.75	0.00	0.00
900	2-Wire Control Wire	4,306.00	LF	0.95	4,090.70	4,306.00	4,090.70	4,306.00	4,090.70	0.00	0.00
910	Connect to Existing PI Main	2.00	EA	944.00	1,888.00	2.00	1,888.00	2.00	1,888.00	0.00	0.00
920	Fine Irrigation	1.00	LS	25,310.00	25,310.00	100.00 %	25,310.00	100.00 %	25,310.00	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.
30196003	30196003	13262

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

Bill From:	Bill To:	Cust Ref No.
09/01/20	09/30/20	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
	930	Hunter Pro Spray Pop-Up	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	940	Hunter Remote Control Valving	1.00	EA	2,400.00	2,400.00	1.00	2,400.00	1.00	2,400.00	0.00	0.00
	950	Ammended Topsoil	237.00	CY	23.05	5,462.85	237.00	5,462.85	237.00	5,462.85	0.00	0.00
	960	Lawn	15,076.00	SF	0.75	11,307.00	15,076.00	11,307.00	15,076.00	11,307.00	0.00	0.00
	970	Trees	44.00	EA	540.00	23,760.00	44.00	23,760.00	44.00	23,760.00	0.00	0.00
	980	Flowering Plantes In Planter P	1.00	LS	11,370.00	11,370.00	100.00 %	11,370.00	100.00 %	11,370.00	0.00 %	0.00
	990	Street Side Trash Receptic le	4.00	EA	2,090.00	8,360.00	4.00	8,360.00	4.00	8,360.00	0.00	0.00
	1000	Street Signs	1.00	LS	3,130.00	3,130.00	100.00 %	3,130.00	100.00 %	3,130.00	0.00 %	0.00
	1010	Type II Barricades	6.00	EA	360.00	2,160.00	6.00	2,160.00	6.00	2,160.00	0.00	0.00
	1020	Type III Barricades	12.00	EA	480.00	5,760.00	12.00	5,760.00	12.00	5,760.00	0.00	0.00
	1030	Street Lights 25'	3.00	EA	6,780.00	20,340.00	3.00	20,340.00	3.00	20,340.00	0.00	0.00
	1040	Street Light Conduit	1,200.00	LF	8.40	10,080.00	1,200.00	10,080.00	1,200.00	10,080.00	0.00	0.00
	1050	Benches Along Haystack	8.00	EA	3,260.00	26,080.00	8.00	26,080.00	8.00	26,080.00	0.00	0.00
	1060	Planter Pots Along Haystack	16.00	EA	1,390.00	22,240.00	16.00	22,240.00	16.00	22,240.00	0.00	0.00
	1070	Tree Grates Along Haystack	16.00	EA	6,580.00	105,280.00	16.00	105,280.00	16.00	105,280.00	0.00	0.00
	1080	Stripes and Symbols	1.00	LS	2,370.00	2,370.00	100.00 %	2,370.00	100.00 %	2,370.00	0.00 %	0.00
	1090	Prepare ACHD ESC Plan	1.00	LS	1,660.00	1,660.00	100.00 %	1,660.00	100.00 %	1,660.00	0.00 %	0.00
	1100	Inlet Sediment Protection	14.00	EA	60.45	846.30	14.00	846.30	14.00	846.30	0.00	0.00
	1110	Silt Fence	650.00	LF	2.40	1,560.00	650.00	1,560.00	650.00	1,560.00	0.00	0.00

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Fax: (208)-362-6199

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

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
	1120	Inspect and Maintain BMP's	1.00	LS	3,420.00	3,420.00	100.00 %	3,420.00	100.00 %	3,420.00	0.00 %	0.00
		ORIGINAL			$	2,553,407.00	$	2,553,407.00	$	2,553,407.00	$	0.00
001	CO 1.1	REMOVE SERVICES	1.00	LS	68,666.00-	68,666.00-	100.00 %	68,666.00-	100.00 %	68,666.00-	0.00 %	0.00
		CO #1			$	68,666.00-	$	68,666.00-	$	68,666.00-	$	0.00
002	CO 2.1	SOFT SOIL CONDITIONS	1.00	LS	149,226.47	149,226.47	100.00 %	149,226.47	100.00 %	149,226.47	0.00 %	0.00
		CO #2			$	149,226.47	$	149,226.47	$	149,226.47	$	0.00
003	CO 3.1	WORK NOT COMPLETED	1.00	LS	14,923.75-	14,923.75-	100.00 %	14,923.75-	100.00 %	14,923.75-	0.00 %	0.00
		CO #3			$	14,923.75-	$	14,923.75-	$	14,923.75-	$	0.00
		Subtotal Amount:			$	2,619,043.72	$	2,619,043.72	$	2,619,043.72	$	0.00
	RETN	RETAINAGE						0.00		(130,952.27)		130,952.27
		Total Invoice Amount:					$	2,619,043.72	$	2,488,091.45	$	130,952.27

KNIFE RIVER
AN MDU RESOURCES COMPANY

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Remit To:
Southern Idaho Division
5450 W. Gowen Road
Boise, ID 83709
Fax: (208)-362-8199

Contract Billing

Contract No:	Project No.	Invoice No.
30196003	30196003	13252

Job Description
DALLAS HARRIS ESTATES #9

Invoice Date:	Appl No.	Adjust No.
10/01/20	14	

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

Previous Invoices:	$	2,488,091.45
Current Invoices:	$	130,952.27
Total Amount Billed to Date:	$	2,619,043.72
Total Payments Received to Date:	$	(2,488,091.45)
Total Outstanding	$	130,952.27

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

6209

10/15/2020

PAY TO THE ORDER OF Knife River $ **130,952.27

One Hundred Thirty Thousand Nine Hundred Fifty-Two and 27/100********** DOLLARS

Knife River
5450 W. Gowen Rd.
Boise, Idaho 83709

MEMO TH #9 CID App #14 final

⑈006209⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6209

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/13/2020	Bill		130,952.27	130,952.27		130,952.27
					Check Amount	130,952.27

Columbia/ICB- CHEC TH #9 CID App #14 final 130,952.27

BARBER VALLEY DEVELOPMENT, INC.
Knife River

6209

10/15/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/13/2020	Bill		130,952.27	130,952.27		130,952.27
					Check Amount	130,952.27

Columbia/ICB- CHEC TH #9 CID App #14 final 130,952.27

RiveRidge
Engineering
Company

January 4, 2019

Doug Fowler
LeNir LTD
4940 E. Mill Station Dr.
Suite 101-B
Boise, ID 83716

RE: Dallas Harris Estates Townhomes Subdivision No. 9
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. 9 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

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 $ 32,000.00

Total estimated compensation **$ 32,000.00**

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:		Date Signed:	1/4/2019
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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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.

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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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BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of January 4, 2019 ("Effective Date") between

Barber Valley Development ("Owner")

and RiveRidge Engineering Company ("Engineer")

Engineer agrees to provide the services described below to Owner for 2019 Dallas Harris Estates Townhomes No. 9 Construction Management Services ("Project").

Description of Engineer's Services:

The 2019 Dallas Harris Estates Townhomes No. 9 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.

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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 **$32,000.00**

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 #9

Inovice Date	Job No.	Total Amount Billed	Additional Expenses	Check Number	Date Paid	Amount Paid on Contract	Additional Expenses Paid	Total Amount Paid
1/4/2019	19002	$ 4,350.00		5377	2/12/2019	$ 4,350.00		$ 4,350.00
2/11/2019	19002	$ 2,850.00		5440	3/11/2019	$ 2,850.00		$ 2,850.00
3/8/2019	19002	$ 3,450.00		5479	4/11/2019	$ 3,450.00		$ 3,450.00
4/8/2019	19002	$ 3,600.00		5510	5/15/2019	$ 3,600.00		$ 3,600.00
5/8/2019	19002	$ 4,400.00		5560	6/12/2019	$ 4,400.00		$ 4,400.00
6/7/2019	19002	$ 2,300.00		5587	7/16/2019	$ 2,300.00		$ 2,300.00
7/9/2019	19002	$ 2,900.00		5623	8/9/2019	$ 2,900.00		$ 2,900.00
8/6/2019	19002	$ 2,850.00		5667	9/11/2019	$ 2,850.00		$ 2,850.00
9/10/2019	19002	$ 2,630.00	$ 1,930.00	5748	10/11/2019	$ 700.00	$ 1,930.00	$ 2,630.00
10/8/2019	19002	$ 4,590.00	$ 2,100.00	5809	11/15/2019	$ 2,490.00	$ 2,100.00	$ 4,590.00
11/7/2019	19002	$ 3,270.00	$ 2,170.00	5847	12/12/2019	$ 1,100.00	$ 2,170.00	$ 3,270.00
12/6/2019	19002	$ 2,950.00		5895	12/30/2019	$ 2,950.00		$ 2,950.00
1/7/2020	19002	$ 3,600.00		5936	2/13/2020	$ 3,600.00		$ 3,600.00
2/10/2020	19002	$ 150.00		5983	3/11/2020	$ 150.00		$ 150.00
3/6/2020	19002	$ 550.00		6025	4/10/2020	$ 550.00		$ 550.00
Total:		**$ 44,440.00**	**$ 6,200.00**			**$ 38,240.00**	**$ 6,200.00**	**$ 44,440.00**

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: January 4, 2019
Job No. 19002

RECEIVED
1-9-19

Description: Dallas Harris Estates Townhomes #9 Construction Management Contract

	PROFESSIONAL SERVICES	AMOUNT	BALANCE
	Professional engineering services rendered in December, 2018 in accordance with Agreement		
1.	Project Construction Management Services, including Bid Document preparation, Bid Process coordination, Bid Opening, review and notification	$ 4,350.00	$ 4,350.00
	Total Due This Period:		$ 4,350.00
	Payments/Credits:		$ -
	Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:		$ 4,350.00

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

5377

2/12/2019

PAY TO THE ORDER OF RiveRidge $ **25,308.84

Twenty-Five Thousand Three Hundred Eight and 84/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

⑈005377⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5377

2/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
[redacted]						
[redacted]						
[redacted]						
12/28/2018	Bill	19002 TH #9 const.	4,350.00	4,350.00		4,350.00
[redacted]						
					Check Amount	25,308.84

Columbia/ICB- CHEC

25,308.84

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: February 11, 2019
Job No. 19002

RECEIVED 2/19/19

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in January, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	14.0 Hours @	$ 150.00	$ 2,100.00	
	Project Engineer	7.5 Hours @	$ 100.00	$ 750.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,850.00
			Total Due This Period:		$ 2,850.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$
	TOTAL AMOUNT DUE:				$ 2,850.00

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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4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-627/1251

5440

3/11/2019

PAY TO THE ORDER OF RiveRidge **2,850.00

Two Thousand Eight Hundred Fifty and 00/100********** $ DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9 CID

WZ59576-08-17

⑈005440⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5440

3/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/7/2019	Bill		2,850.00	2,850.00		2,850.00
					Check Amount	2,850.00

Columbia/ICB- CHEC 19002 TH #9 CID 2,850.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5440

3/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/7/2019	Bill		2,850.00	2,850.00		2,850.00
					Check Amount	2,850.00

Columbia/ICB- CHEC 19002 TH #9 CID 2,850.00

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: March 8, 2019
Job No. 19002

RECEIVED 3/11/19

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES	AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in February, 2019 in accordance with agreement		
1.	Construction Management performed in January		
	Project Manager 14.0 Hours @ $ 150.00	$ 2,100.00	
	Project Engineer 13.5 Hours @ $ 100.00	$ 1,350.00	
	EIT 0.0 Hours @ $ 80.00	$ -	
			$ 3,450.00
	Total Due This Period:		$ 3,450.00
	Payments/Credits:		$ -
	Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:		$ 3,450.00

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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BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5479

4/11/2019

PAY TO THE ORDER OF RiveRidge $ **3,450.00

Three Thousand Four Hundred Fifty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9

⑈005479⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5479

4/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/10/2019	Bill	19002 TH #9	3,450.00	3,450.00		3,450.00
					Check Amount	3,450.00

Columbia/ICB- CHEC 19002 TH #9 3,450.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5479

4/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/10/2019	Bill	19002 TH #9	3,450.00	3,450.00		3,450.00
					Check Amount	3,450.00

Columbia/ICB- CHEC 19002 TH #9 3,450.00

RECEIVED

APR 9 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: April 8, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services.

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in March, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	17.0 Hours @	$ 150.00	$ 2,550.00	
	Project Engineer	10.5 Hours @	$ 100.00	$ 1,050.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 3,600.00
			Total Due This Period:		$ 3,600.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 3,600.00

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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BOISE, ID 83716

Columbia Bank 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5510

5/15/2019

PAY TO THE ORDER OF RiveRidge $ **3,600.00

Three Thousand Six Hundred and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 CID TH #9

⑈005510⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5510

5/15/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/1/2019	Bill		3,600.00	3,600.00		3,600.00
					Check Amount	3,600.00

Columbia/ICB- CHEC 19002 CID TH #9 3,600.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5510

5/15/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
5/1/2019	Bill		3,600.00	3,600.00		3,600.00
					Check Amount	3,600.00

Columbia/ICB- CHEC 19002 CID TH #9 3,600.00

RECEIVED

MAY 13 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: May 8, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in April, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	17.0 Hours @	$ 150.00	$ 2,550.00	
	Project Engineer	18.5 Hours @	$ 100.00	$ 1,850.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 4,400.00
			Total Due This Period:		$ 4,400.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 4,400.00

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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BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5560

6/12/2019

PAY TO THE ORDER OF RiveRidge $ **4,400.00

Four Thousand Four Hundred and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 CID TH #9

⑈005560⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5560

6/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/12/2019	Bill		4,400.00	4,400.00		4,400.00
					Check Amount	4,400.00

Columbia/ICB- CHEC 19002 CID TH #9 4,400.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5560

6/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
6/12/2019	Bill		4,400.00	4,400.00		4,400.00
					Check Amount	4,400.00

Columbia/ICB- CHEC 19002 CID TH #9 4,400.00

RECEIVED

JUN 1 0 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: June 7, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professionnl Construction Mnagement services rendered in May, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	10.0 Hours @	$ 150.00	$ 1,500.00	
	Project Engineer	8.0 Hours @	$ 100.00	$ 800.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,300.00
			Total Due This Period:		$ 2,300.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,300.00

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.
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BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5587

7/16/2019

PAY TO THE ORDER OF RiveRidge **2,300.00

Two Thousand Three Hundred and 00/100********** $ DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 CID

⑈005587⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5587

7/16/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/8/2019	Bill		2,300.00	2,300.00		2,300.00
					Check Amount	2,300.00

Columbia/ICB- CHEC 19002 2,300.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5587

7/16/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/8/2019	Bill		2,300.00	2,300.00		2,300.00
					Check Amount	2,300.00

Columbia/ICB- CHEC 19002 2,300.00

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. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 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~~ July				
	Project Manager	13.0 Hours @	$ 150.00	$ 1,950.00	
	Project Engineer	9.5 Hours @	$ 100.00	$ 950.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,900.00
			Total Due This Period:		$ 2,900.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,900.00

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

5623

8/9/2019

PAY TO THE ORDER OF RiveRidge $ **2,900.00

Two Thousand Nine Hundred and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO CID 19002 TH #9

⑈005623⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5623

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
8/9/2019	Bill		2,900.00	2,900.00		2,900.00
					Check Amount	2,900.00

Columbia/ICB- CHEC CID 19002 TH #9 2,900.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5623

8/9/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
8/9/2019	Bill		2,900.00	2,900.00		2,900.00
					Check Amount	2,900.00

Columbia/ICB- CHEC CID 19002 TH #9 2,900.00

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. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 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	6.0 Hours @	$ 150.00	$ 900.00	
	Project Engineer	19.5 Hours @	$ 100.00	$ 1,950.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 2,850.00
			Total Due This Period:		$ 2,850.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,850.00

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 621 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5667

9/11/2019

PAY TO THE ORDER OF RiveRidge $ **2,850.00

Two Thousand Eight Hundred Fifty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO CID 19002 Const. management TH #9

WZS14615-06-19

⑈005667⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5667

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2019	Bill		2,850.00	2,850.00		2,850.00
					Check Amount	2,850.00

Columbia/ICB- CHEC CID 19002 Const. management TH #9 2,850.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5667

9/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
9/10/2019	Bill		2,850.00	2,850.00		2,850.00
					Check Amount	2,850.00

Columbia/ICB- CHEC CID 19002 Const. management TH #9 2,850.00

RECEIVED
SEP 17 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: September 10, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in August, 2019 in accordance with agreement				
1.	Construction Management performed in August - water install				
	Project Manager	4.0 Hours @	$ 150.00	$ 600.00	
	Project Engineer	1.0 Hours @	$ 100.00	$ 100.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 700.00
	UNFORESEEN CONTAMINATED SOILS COORDINATION				
2.	Contaminated Soils Inspection and coordination				
	Project Manager	5.0 Hours @	$ 150.00	$ 750.00	
					$ 750.00
3.	Analytical Labs Soils and Water Testing			$ 1,180.00	
					$ 1,180.00
			Total Due This Period:		$ 2,630.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 2,630.00

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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4940 E. MILL STATION DRIVE, STE. 101-B
BOISE, ID 83716

Columbia Bank 521 12TH AVE. SOUTH NAMPA, ID 83651

34-827/1251

5748

10/11/2019

PAY TO THE ORDER OF RiveRidge $ **2,630.00

Two Thousand Six Hundred Thirty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 CID TH #9

THE BACK OF THIS DOCUMENT CONTAINS A SECURITY WATERMARK AND COPIES ARE VOID

⑈005748⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5748

10/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/11/2019	Bill		2,630.00	2,630.00		2,630.00
					Check Amount	2,630.00

Columbia/ICB- CHEC 19002 CID TH #9 2,630.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5748

10/11/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/11/2019	Bill		2,630.00	2,630.00		2,630.00
					Check Amount	2,630.00

Columbia/ICB- CHEC 19002 CID TH #9 2,630.00

RECEIVED

OCT 10 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: October 8, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in September, 2019 in accordance with agreement				
1.	Construction Management performed in August - water install				
	Project Manager	8.0 Hours @	$ 150.00	$ 1,200.00	
	Project Engineer	11.0 Hours @	$ 100.00	$ 1,100.00	
	EIT	2.0 Hours @	$ 95.00	$ 190.00	
					$ 2,490.00
	UNFORESEEN CONTAMINATED SOILS COORDINATION				
2.	Contaminated Soils Inspection and coordination				
	Project Manager	14.0 Hours @	$ 150.00	$ 2,100.00	
					$ 2,100.00
				Total Due This Period:	$ 4,590.00
				Payments/Credits:	$ -
				Outstanding Invoice:	$ -
	TOTAL AMOUNT DUE:				$ 4,590.00

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	19002 TH #9	4,590.00	4,590.00		4,590.00
					Check Amount	4,590.00

Columbia/ICB- CHEC 19002 TH #9 CID construction 4,590.00

BARBER VALLEY DEVELOPMENT, INC.

5809

RiveRidge

11/15/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
11/14/2019	Bill	19002 TH #9	4,590.00	4,590.00		4,590.00
					Check Amount	4,590.00

Columbia/ICB- CHEC 19002 TH #9 CID construction 4,590.00

RECEIVED

NOV 12 2019

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: November 7, 2019
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in October, 2019 in accordance with agreement				
1.	Construction Management services for October				
	Project Manager	4.0 Hours @	$ 150.00	$ 600.00	
	Project Engineer	5.0 Hours @	$ 100.00	$ 500.00	
	EIT	0.0 Hours @	$ 95.00	$ -	
					$ 1,100.00
	UNFORESEEN CONTAMINATED SOILS COORDINATION				
2.	Contaminated Soils Inspection and coordination				
	Project Manager	8.0 Hours @	$ 150.00	$ 1,200.00	
	Project Engineer	4.0 Hours @	$ 100.00	$ 400.00	
	EIT	6.0 Hours @	$ 95.00	$ 570.00	
					$ 2,170.00
			Total Due This Period:		$ 3,270.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 3,270.00

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

34-627/1251

5847

12/12/2019

PAY TO THE ORDER OF RiveRidge $ **3,270.00

Three Thousand Two Hundred Seventy and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9 CID

WZ51461S-06-19

⑈005847⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5847

12/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
11/26/2019	Bill		3,270.00	3,270.00		3,270.00
					Check Amount	3,270.00

Columbia/ICB- CHEC 19002 TH #9 CID 3,270.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5847

12/12/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
11/26/2019	Bill		3,270.00	3,270.00		3,270.00
					Check Amount	3,270.00

Columbia/ICB- CHEC 19002 TH #9 CID 3,270.00

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. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES	AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in November, 2019 in accordance with agreement		
1.	Construction Management services for October		
	Project Manager 13.0 Hours @ $ 150.00	$ 1,950.00	
	Project Engineer 10.0 Hours @ $ 100.00	$ 1,000.00	
	EIT 0.0 Hours @ $ 95.00	$ -	
			$ 2,950.00
	Total Due This Period:		$ 2,950.00
	Payments/Credits:		$ -
	Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:		$ 2,950.00

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

5895

12/30/2019

PAY TO THE ORDER OF RiveRidge $ **2,950.00

Two Thousand Nine Hundred Fifty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9 CID

THE BACK OF THIS DOCUMENT CONTAINS A CHEMICAL WATERMARK AND COIN REACTIVE INK

⑈005895⑈ ⑆125108272⑆ 093032151⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5895

12/30/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		2,950.00	2,950.00		2,950.00
					Check Amount	2,950.00

Columbia/ICB- CHEC 19002 TH #9 CID 2,950.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5895

12/30/2019

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
12/30/2019	Bill		2,950.00	2,950.00		2,950.00
					Check Amount	2,950.00

Columbia/ICB- CHEC 19002 TH #9 CID 2,950.00

RiveRidge
Engineering
Company

Barber Valley Development
4940 E. Mill Station Dr., Suite 101-B
Boise, ID 83716

Date: January 7, 2020
Job No. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in December, 2019 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	22.0 Hours @	$ 150.00	$ 3,300.00	
	Project Engineer	3.0 Hours @	$ 100.00	$ 300.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 3,600.00
			Total Due This Period:		$ 3,600.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 3,600.00

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

5936

2/13/2020

PAY TO THE ORDER OF RiveRidge $ **3,600.00

Three Thousand Six Hundred and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9 CID

⑈005936⑈ ⑆125108272⑆ 0930321 5⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5936

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		3,600.00	3,600.00		3,600.00
					Check Amount	3,600.00

Columbia/ICB- CHEC 19002 TH #9 CID 3,600.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5936

2/13/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
2/11/2020	Bill		3,600.00	3,600.00		3,600.00
					Check Amount	3,600.00

Columbia/ICB- CHEC 19002 TH #9 CID 3,600.00

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. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in January, 2020 in accordance with agreement				
1.	Construction Management performed in January				
	Project Manager	1.0 Hours @	$ 150.00	$ 150.00	
	Project Engineer	0.0 Hours @	$ 100.00	$ -	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 150.00
			Total Due This Period:		$ 150.00
			Payments/Credits:		$ -
			Outstanding Invoice:		$ -
	TOTAL AMOUNT DUE:				$ 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

5983

3/11/2020

PAY TO THE ORDER OF RiveRidge $ **150.00

One Hundred Fifty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO 19002 TH #9 CID

⑈005983⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5983

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		150.00	150.00		150.00
					Check Amount	150.00

Columbia/ICB- CHEC 19002 TH #9 CID 150.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

5983

3/11/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
3/11/2020	Bill		150.00	150.00		150.00
					Check Amount	150.00

Columbia/ICB- CHEC 19002 TH #9 CID 150.00

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. 19002

Description: Dallas Harris Estates Townhomes Subdivision No. 9 Construction Management Services

	PROFESSIONAL SERVICES			AMOUNT	BALANCE
	Professional Construction Mnagement services rendered in February, 2020 in accordance with agreement				
1.	Final Site Walk through with ACHD to determine ACHD acceptance of project				
	Project Manager	2.0 Hours @	$ 150.00	$ 300.00	
	Project Engineer	2.0 Hours @	$ 125.00	$ 250.00	
	EIT	0.0 Hours @	$ 80.00	$ -	
					$ 550.00
	Total Due This Period:				$ 550.00
	Payments/Credits:				$ -
	Outstanding Invoice:				$ -
	TOTAL AMOUNT DUE:				$ 550.00

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

6025

4/10/2020

PAY TO THE ORDER OF RiveRidge $ **550.00

Five Hundred Fifty and 00/100********** DOLLARS

RiveRidge
2447 S. Vista Ave.
Boise, Idaho 83705

MEMO

⑈006025⑈ ⑆125108272⑆ 09303215⑈

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6025

4/10/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/9/2020	Bill	19002 TH #9 CID	550.00	550.00		550.00
					Check Amount	550.00

Columbia/ICB- CHEC

550.00

BARBER VALLEY DEVELOPMENT, INC.
RiveRidge

6025

4/10/2020

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
4/9/2020	Bill	19002 TH #9 CID	550.00	550.00		550.00
					Check Amount	550.00

Columbia/ICB- CHEC

550.00

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