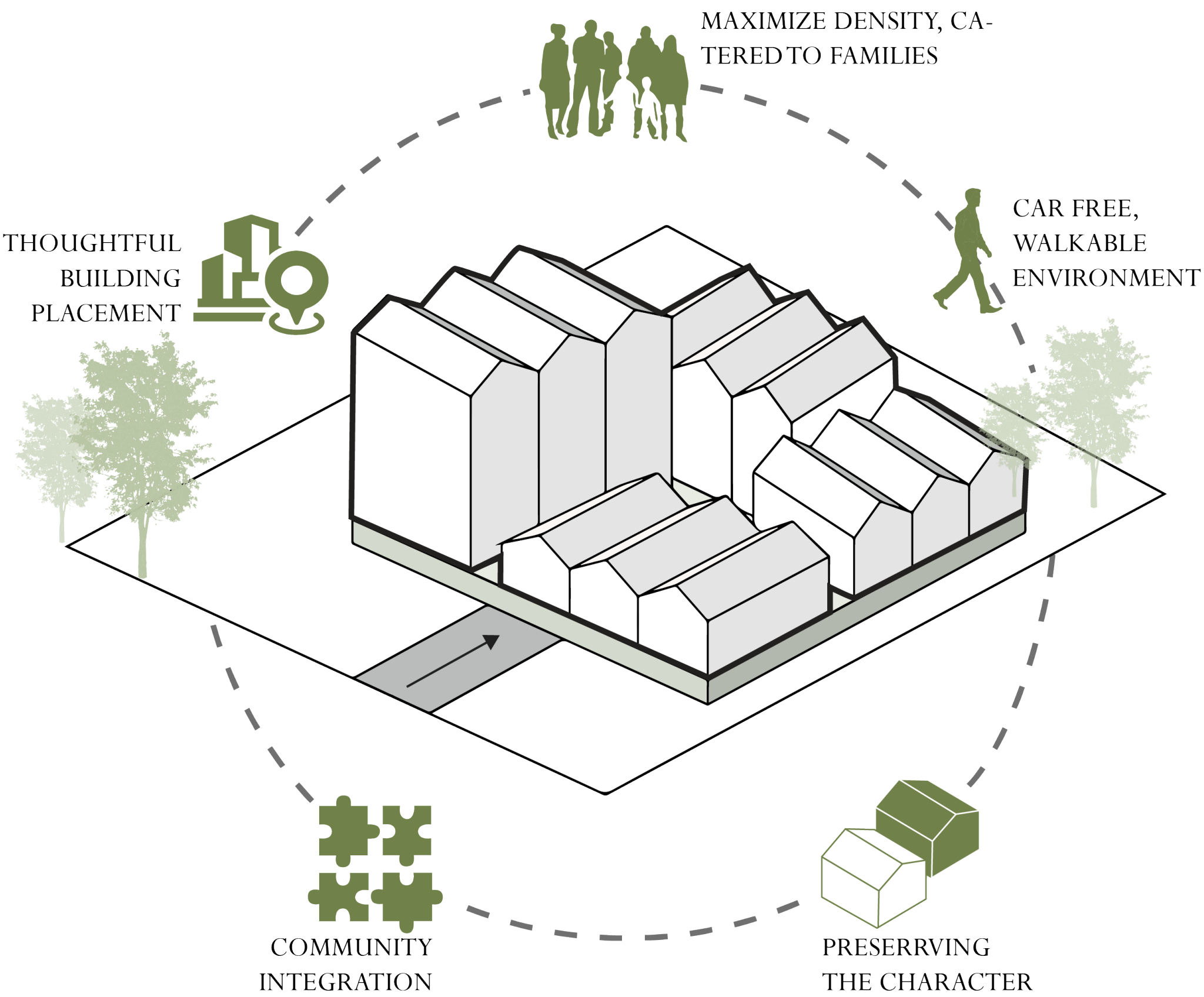


RISE AT WEST BENCH

Boise Housing Development

This project establishes an affordable and sustainable housing community lifted above an elevated parking podium to create a safer, more connected living environment. By removing vehicles from the ground plane, the design forms a protected, people-first realm where neighbors can gather, play, and build meaningful relationships. The elevated podium becomes the foundation for a resilient West Bench neighborhood that blends Scandinavian clarity with Boise-rooted livability, offering a shared courtyard and walkable connections that strengthen daily life. Together, these strategies enhance safety, support longterm affordability.



Goals

In reference to the image above

1. Create a safe, car-free environment for residents by placing parking in an underground pavilion and keeping daily movement focused on people, not vehicles.
2. Maximize site density by providing 12 thoughtfully sized units most with multiple bedrooms to support families connected to nearby schools.
3. Blend with the existing neighborhood character while incorporating modern, sustainable, and affordable materials and construction methods.
4. Arrange buildings to optimize sunlight, safety, and courtyard space, using height and placement to protect the interior from traffic and enhance natural light.
5. Strengthen community connection by integrating shared amenities like a local coffee shop and gathering space that welcome both residents and neighbors.

Program
11 Units | 10 Parking Spaces | 1 ADA Unit | 1 ADA Parking Space



EUROPEAN LIVING CITY
KEY TAKEAWAY: THE FRAMED COURTYARD AND PITCHED ROOFS.



HEERS CASTLE, BELGIUM
KEY TAKEAWAY: SUSTAINABLE DESIGN METHODS AND COMMUNITY LIVING.



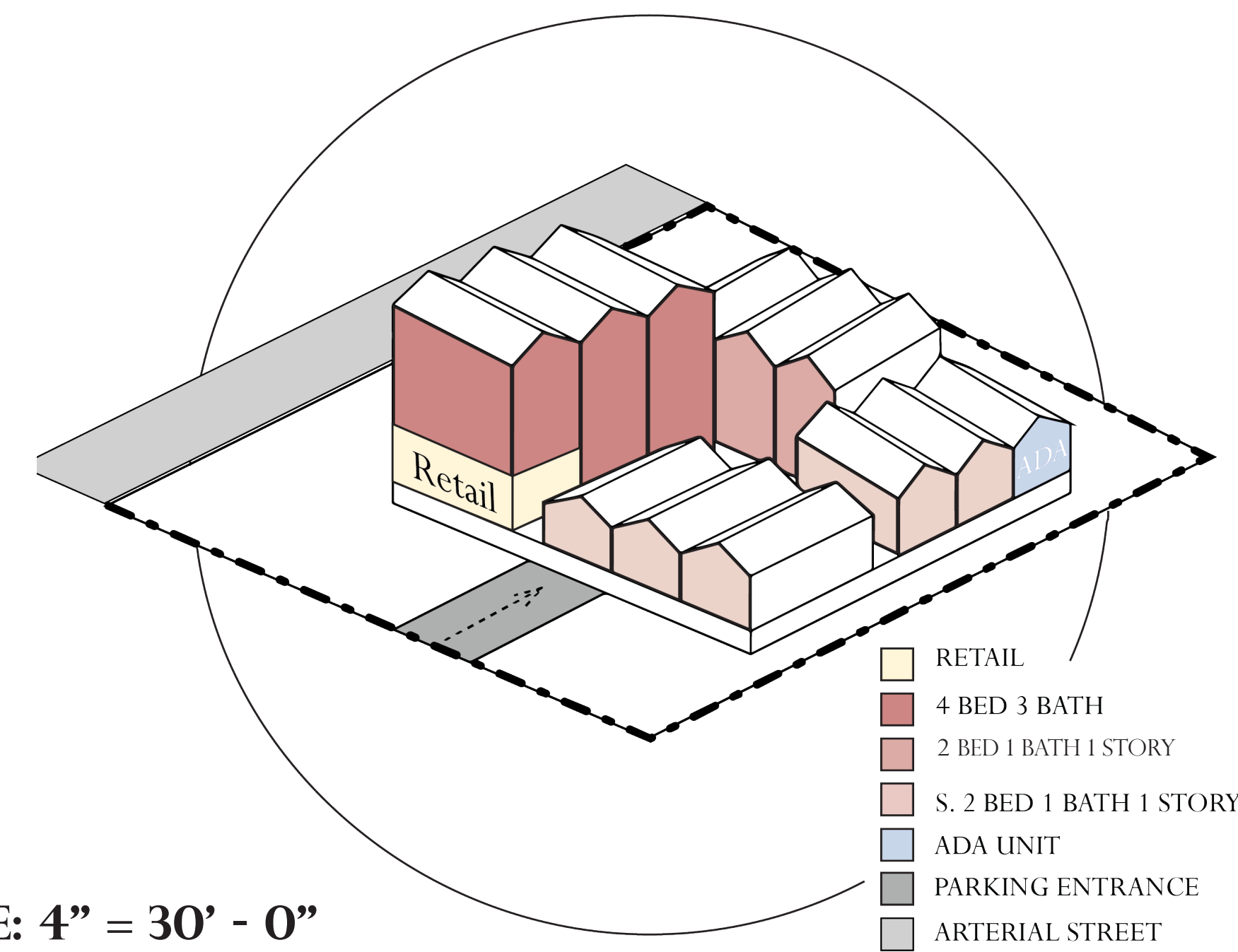
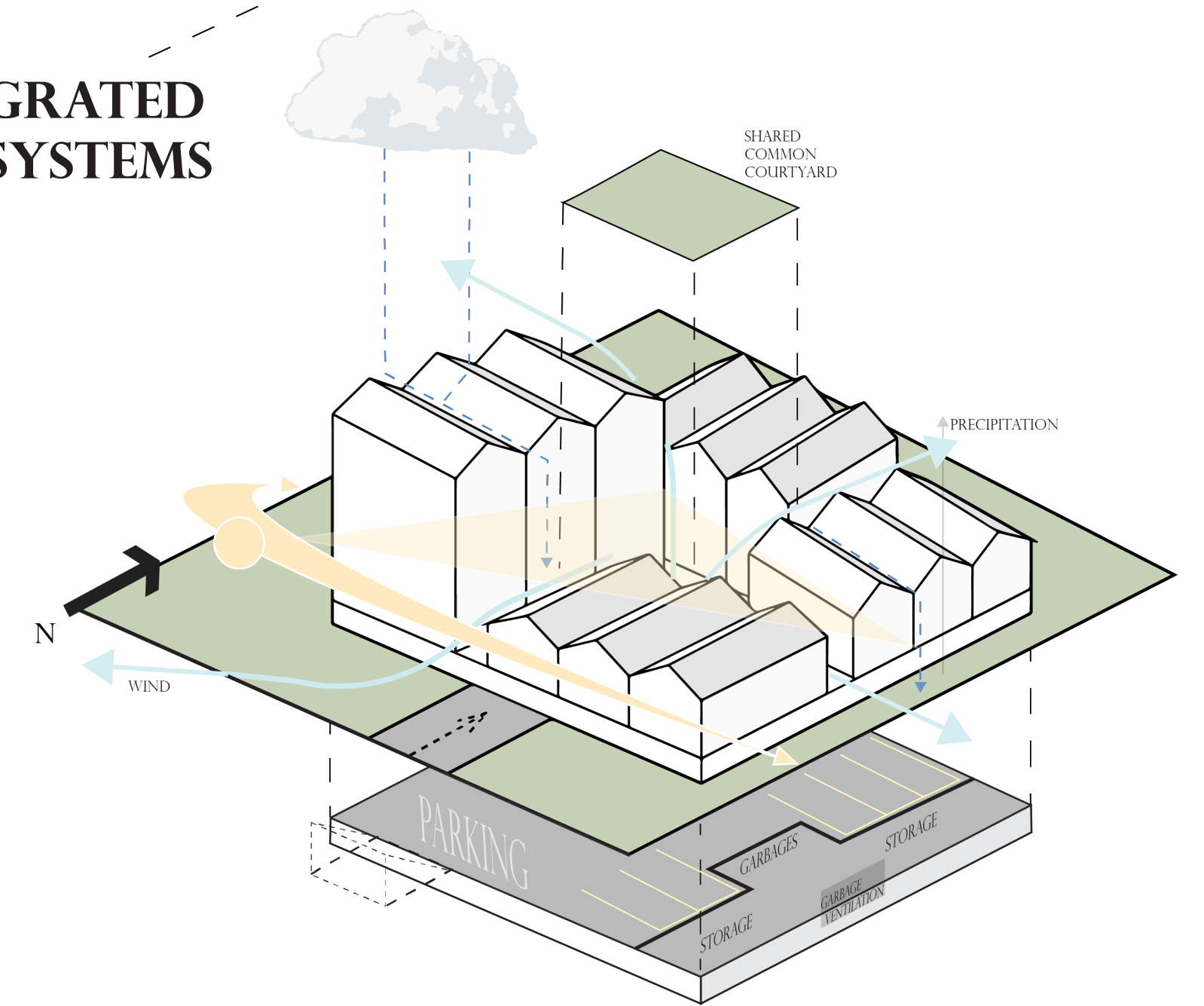
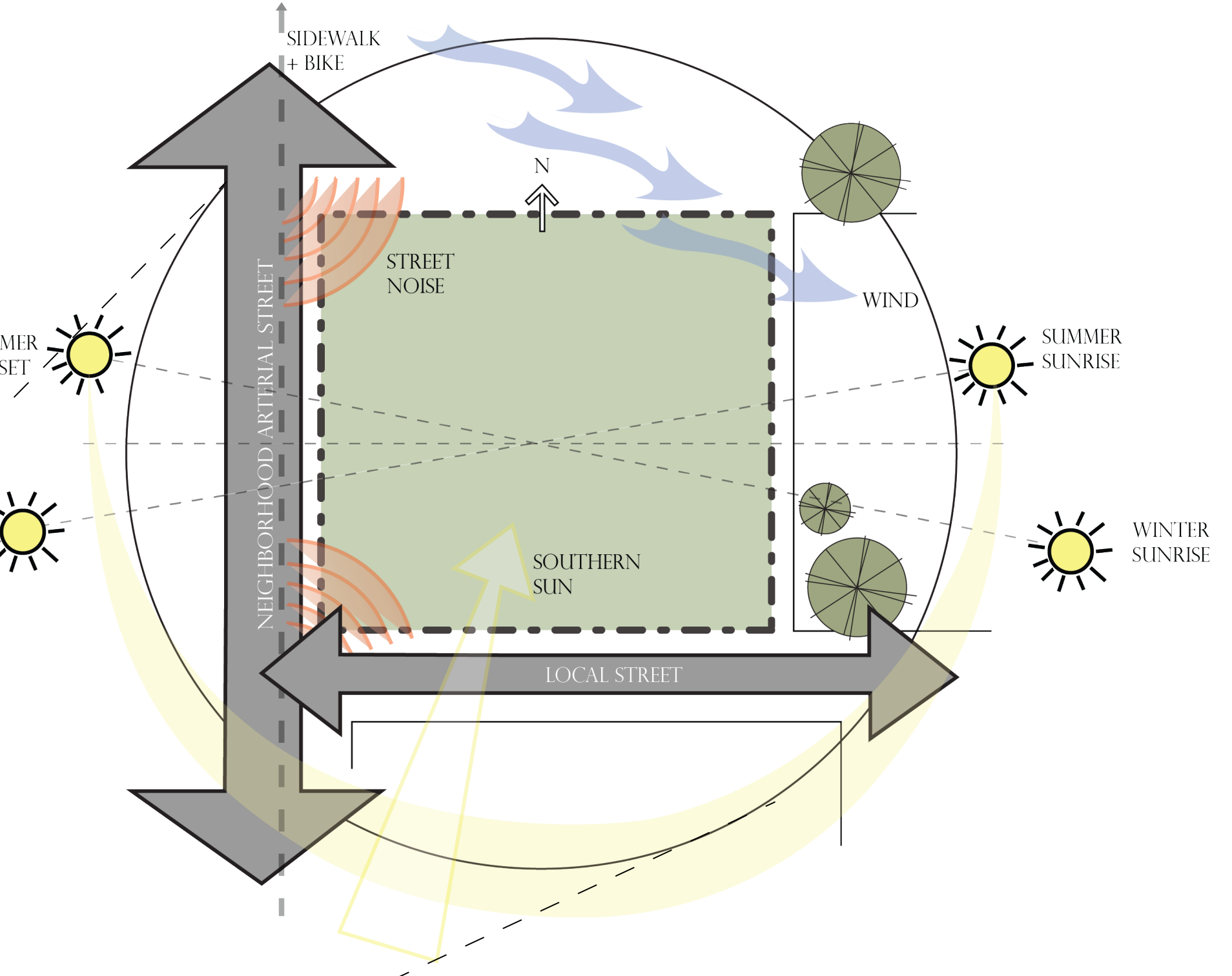
ZEN PODS, ENGLAND
KEY TAKEAWAY: BUILDING LIVING SPACES ON TOP OF PARKING



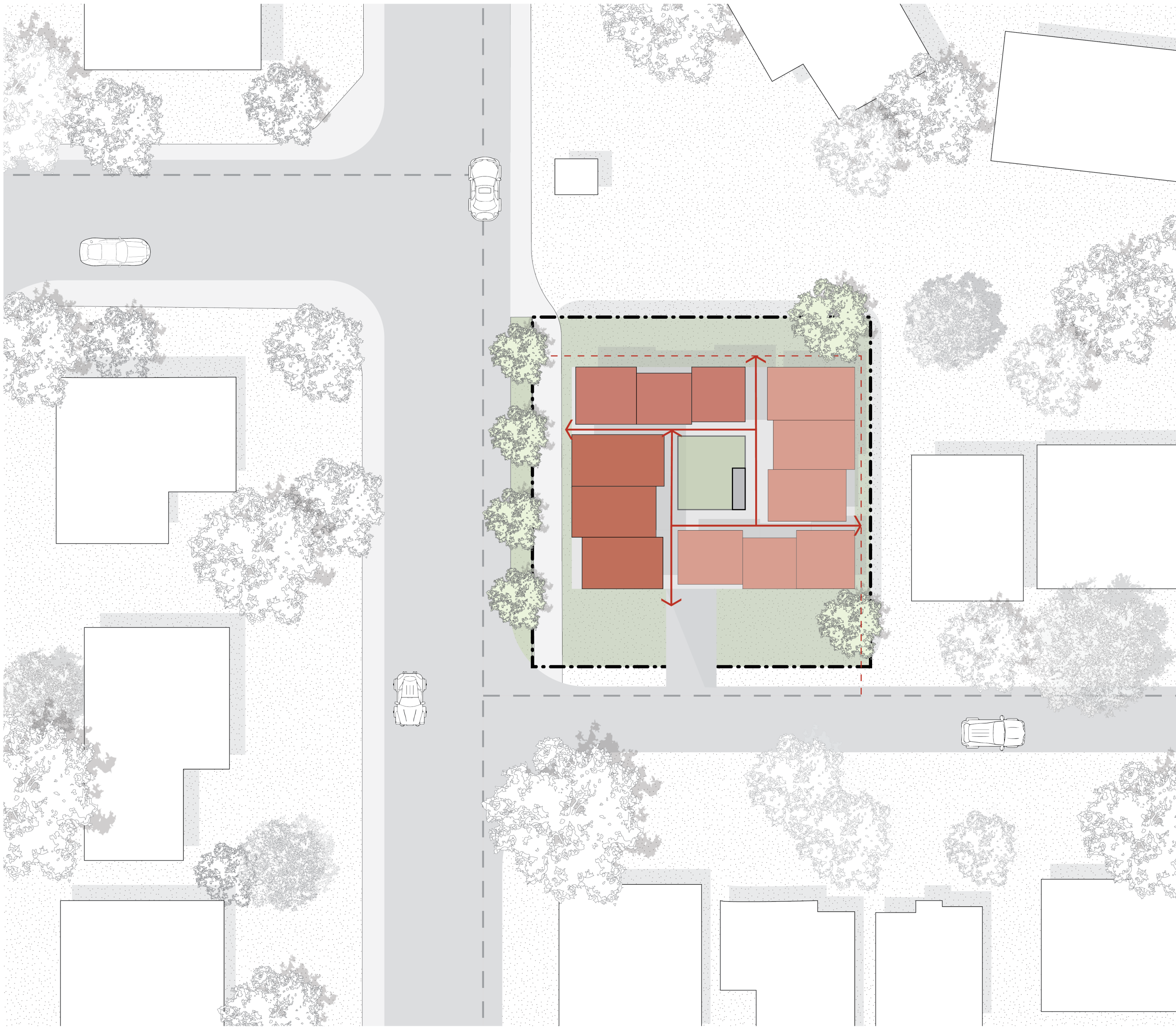
SITE

INTEGRATED SITE SYSTEMS

PROGRAM



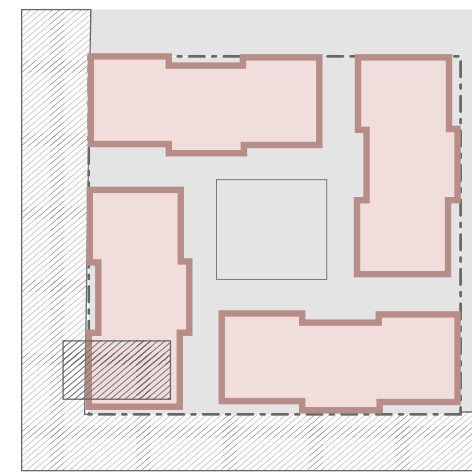
SOUTH ELEVATION | SCALE: 4" = 30' - 0"



SITE PLAN LEGEND

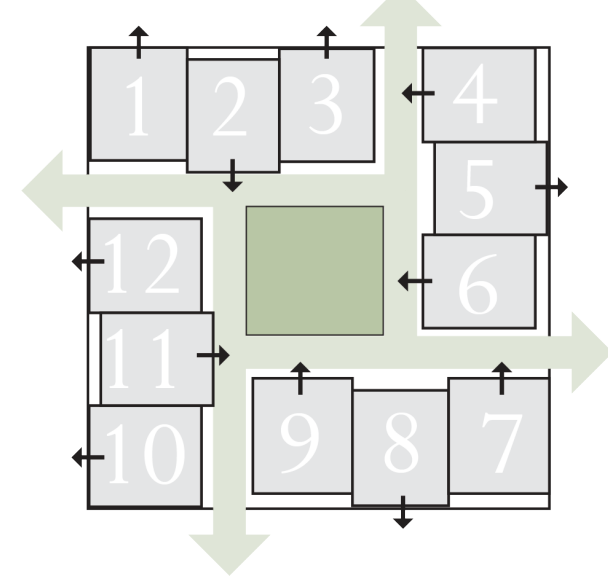
- 4 BED 3 BATH 3 STORY
- 1 BED 1 BATH 2 STORY
- 2 BED 1 BATH 1 STORY
- SHARED OUTDOOR SPACE
- EXISTING BUILDING
- TREES ON SITE
- CAR TRAFFIC
- FOOT TRAFFIC
- BIKE TRAFFIC
- PROPERTY LINE
- FIRE TRUCK ROUTE
- EMERGENCY ROUTE

PUBLIC | PRIVATE



- PUBLIC TO EVERYONE
- PRIVATE
- PUBLIC TO RESIDENTS

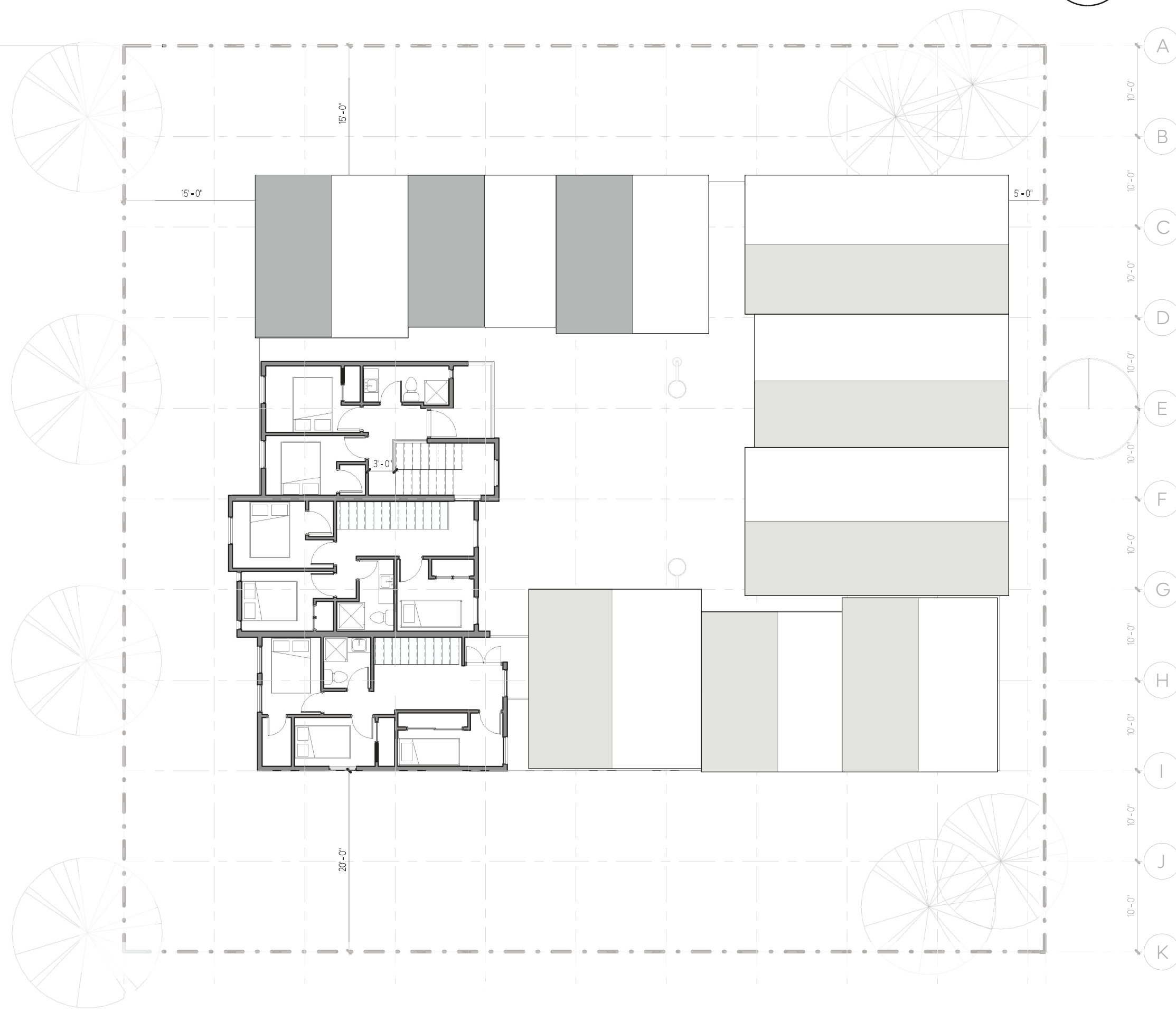
LAYOUT



SECTION PARTI



THIRD FLOOR
SCALE: 1" = 12' - 0"



SECOND FLOOR
SCALE: 1" = 12' - 0"

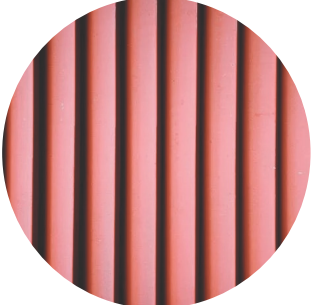


E/W SECTION
SCALE 4" = 30'

This housing development places all parking below the residential level, creating a safe, quiet, and pedestrian-only environment above. With cars removed from daily circulation, the neighborhood feels cleaner and more comfortable, encouraging walking, gathering, and community events. The design strengthens safety, livability, and social connection for residents, community.



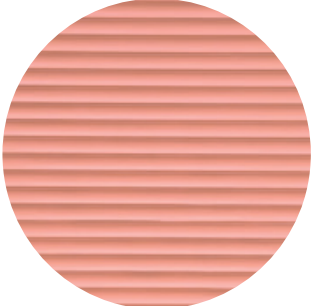
NORTH ELEVATION
SCALE: 4" = 30' - 0"



EXTERIOR MATERIAL:
STUCCO



EXTERIOR MATERIAL:
WOOD LOUVRES



EXTERIOR MATERIAL:
CORRUGATED METAL

FIRST FLOOR
SCALE: 1" = 12' - 0"



Materials and Methods

The pitched roofs intentionally collect and direct rainwater into the central courtyard and surrounding planted hillside, supporting natural infiltration before the water returns to the atmosphere creating a visible, water cycle. Building orientation maximizes southern light for passive solar gain while ensuring daylight reaches the shared courtyard, reducing reliance on artificial lighting. Durable, low-maintenance materials extend the building's lifespan and reduce long-term environmental impact.

R-1C Base Standards

Lot Size: 5,330
Proposed units on lot: 12
12 town houses.

Max Height:
Allowable: 3 Stories not to exceed 40' - 0"
Proposed: 3 Stories + parking podium
Max height: 40' - 0"

Corner Lot:
Street Frontage Minimum: 20' - 0"
Proposed: 20' - 0"
Rear yard minimum: 15' - 0"
Proposed: 15' - 0"
Side yard minimum: 15' - 0"
Proposed: 15' - 0"
Front minimum W/ parking: 20' - 0"
Proposed: 20' - 0"

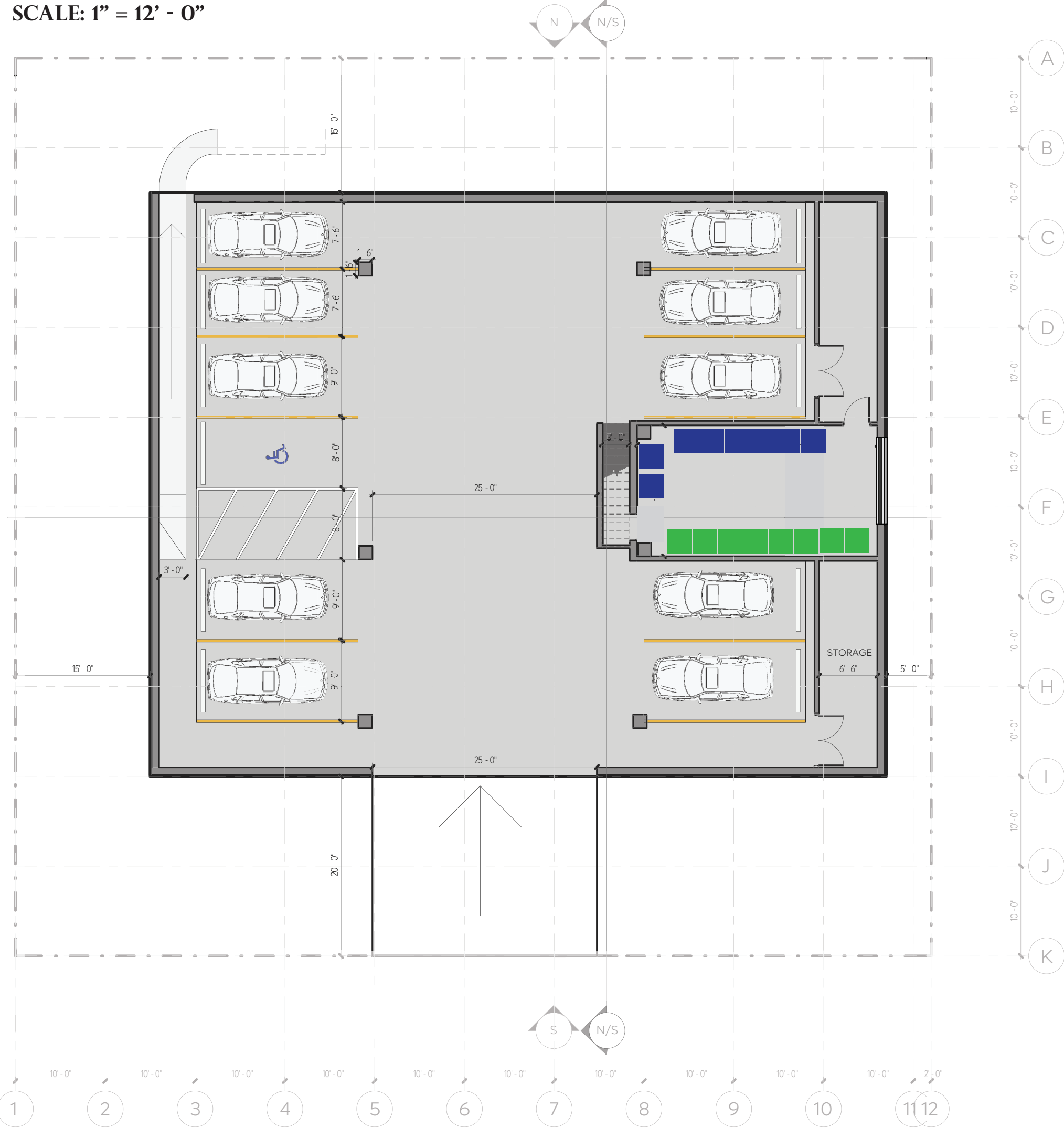
Common drive minimum: 24' - 0"
Proposed: 25' - 0"

Parking Minimum:
1 per townhouse dwelling unit
Proposed: 83 per unit
1 accessible parking unit
6 standard lots
4 compact lots

Fire Truck Access:
The 150 foot fire truck hose must be able to reach all corners of the structures on site.

Solid Waste:
23-27 Bedrooms = 10 total Carts
5X5 per car= 50' - 0" X 5' - 0"
Proposed: 16 Total Carts.
3X3 = 26' - 0" X 15' - 0"

PARKING
SCALE: 1" = 12' - 0"



COMMUNITY COURTYARD