

# DESIGN APPROACH

## Urban Continuum Workshop

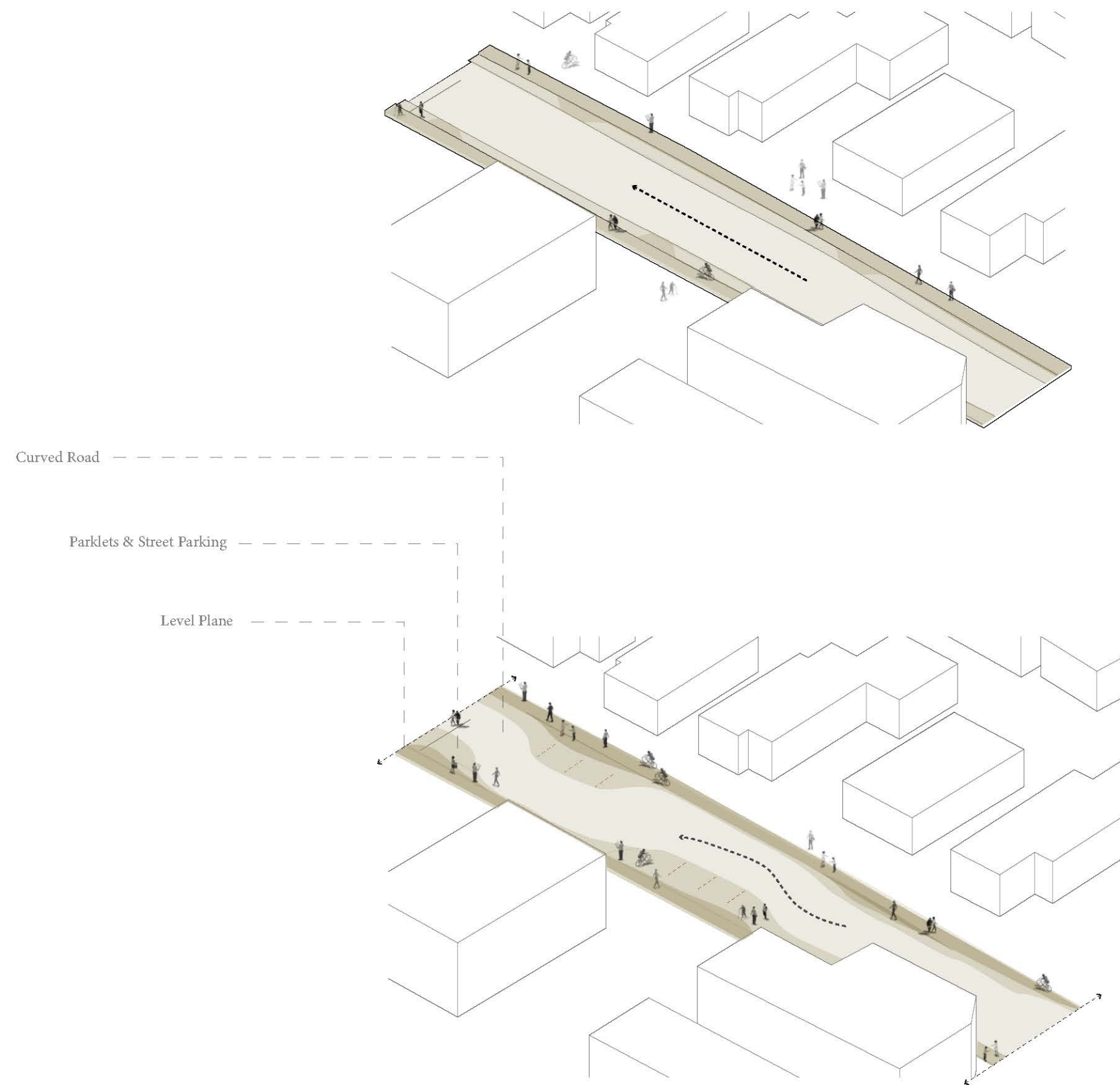
Our proposal deals with the idea of breaking the barrier between the pedestrian walkway and the road. The existing layout on this one-way road deals with many harsh separations from the sidewalk, street parking and road.

Our aim is to level out the passageways to the same plane to encourage and prioritize pedestrian usage within the space.

To create this safer environment for the residents within the area, we propose the implementation of curved roads and organic forms to discourage people from driving at high speeds through the neighborhood.

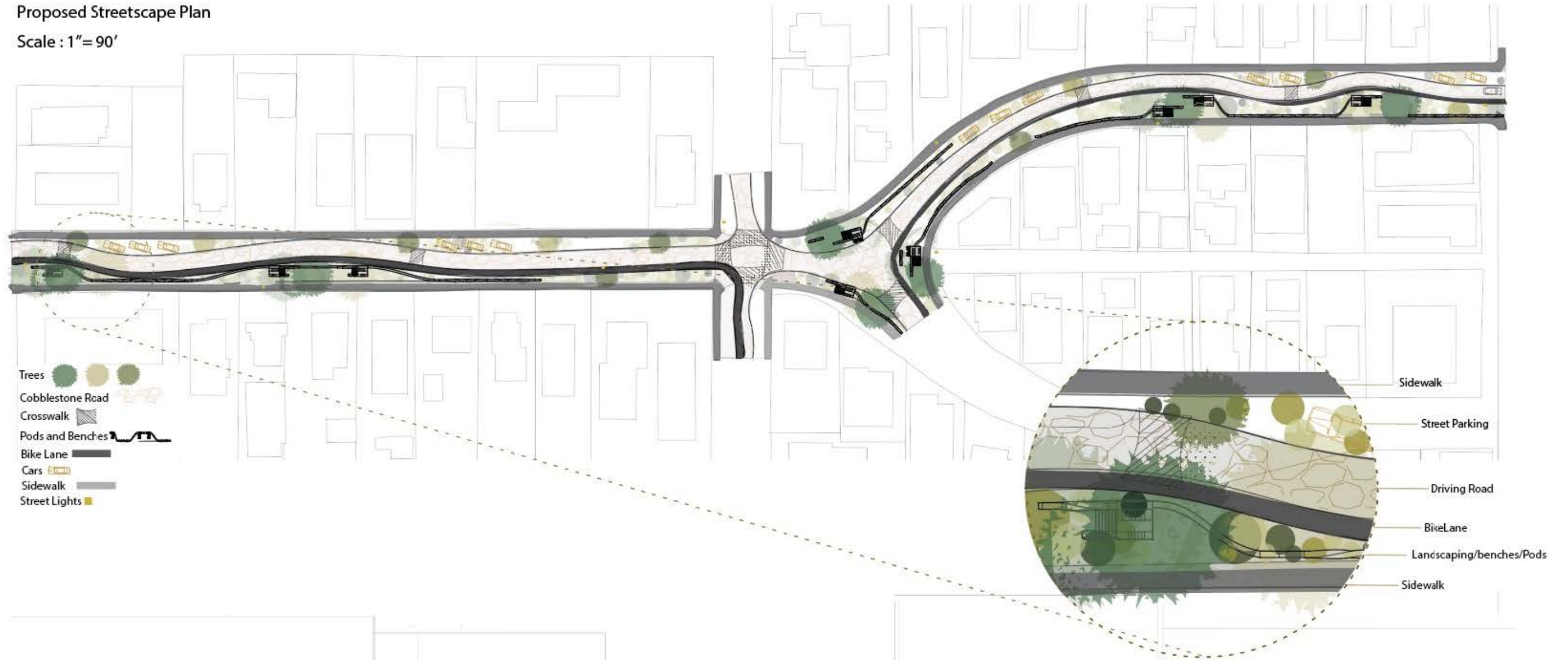
Parklets, urban furniture, bike parking and street parking will exist within these curved moments which extend out into what was previously only meant for cars.

We want to create a sense of fluidity within from the residential spaces, to the pedestrian walkways and into the streets using an organic approach.



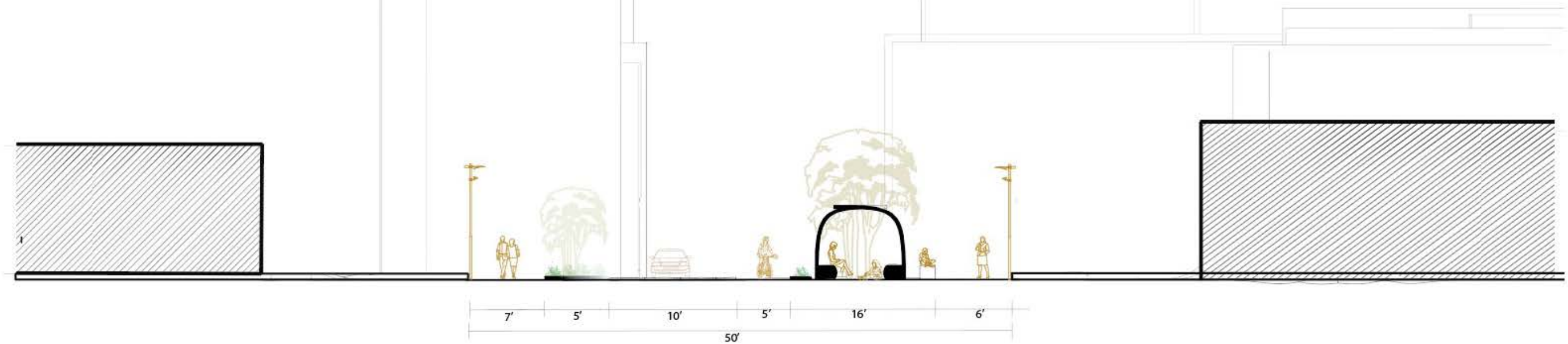
Proposed Streetscape Plan

Scale : 1" = 90'

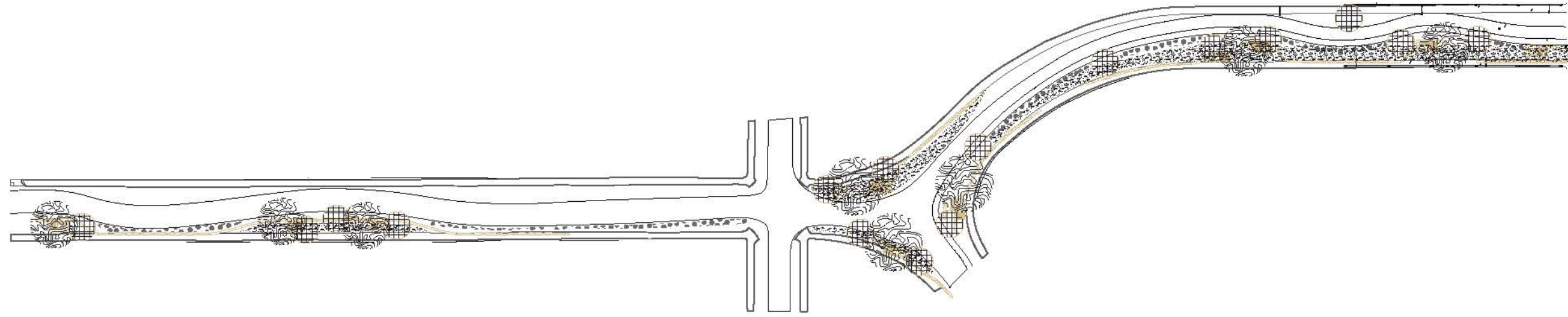


Proposed Streetscape Street Section

Scale : 1" = 16'



LANDSCAPE VEGETATION SELECTION



*Quercus virginiana*  
(Southern Live Oak)



*Coccoloba uvifera*  
(Seagrape)



*Zamia integrifolia*  
(Coontie)



*Spartina bakeri*  
(sand cordgrass)



*Arachis glabrata*  
(Peanut Grass)

**Large Evergreen Trees**



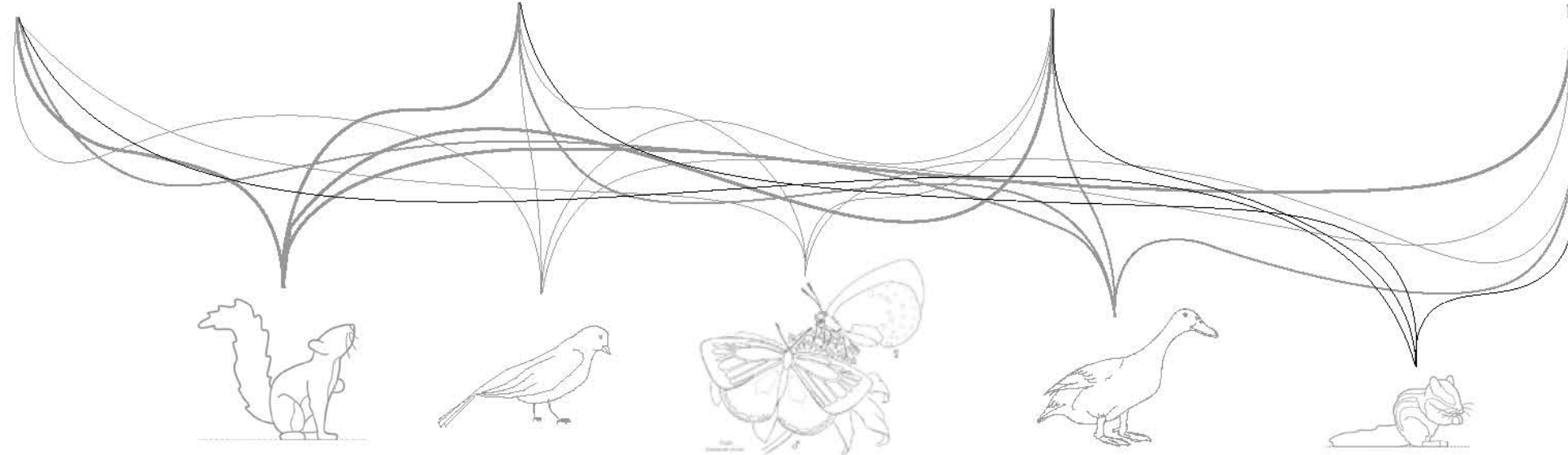
**Accent Trees**



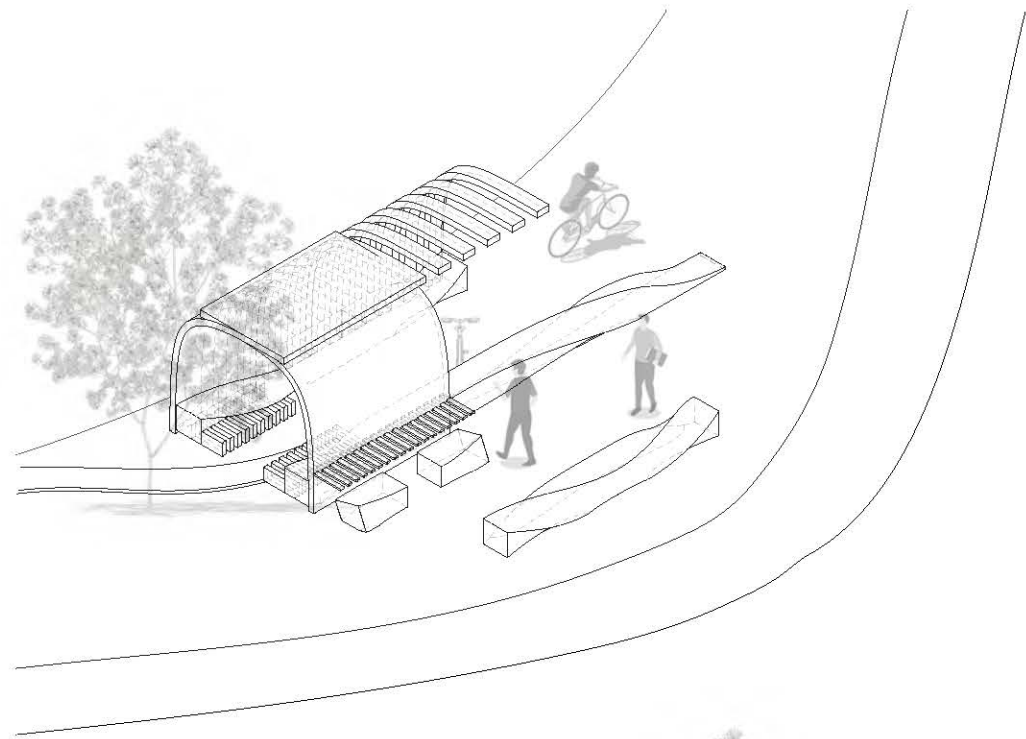
**Shrub and Grass Specimens**



**Groundcover**



# Urban Furniture Design

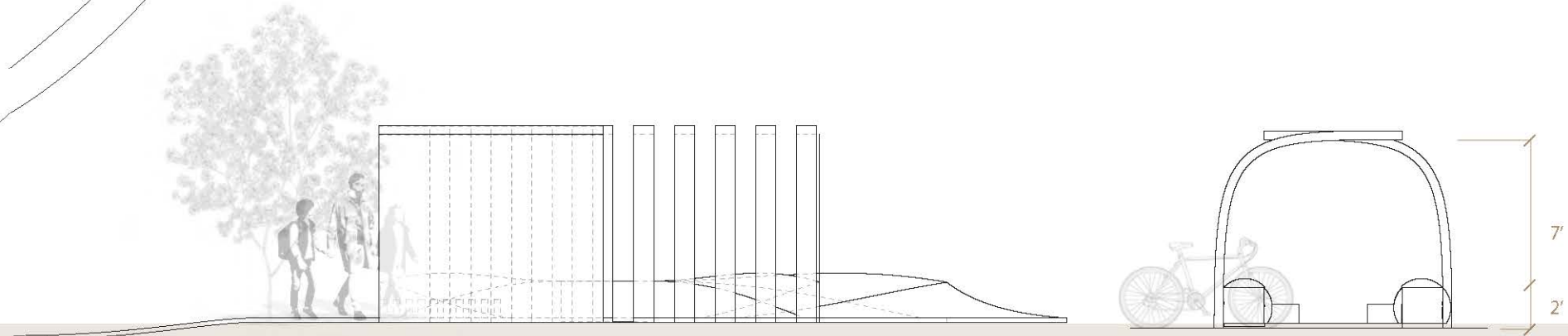
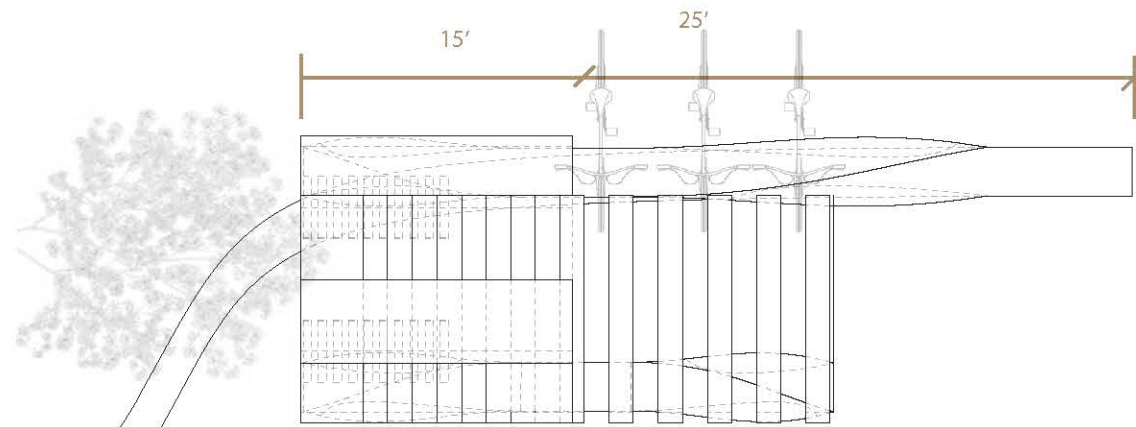
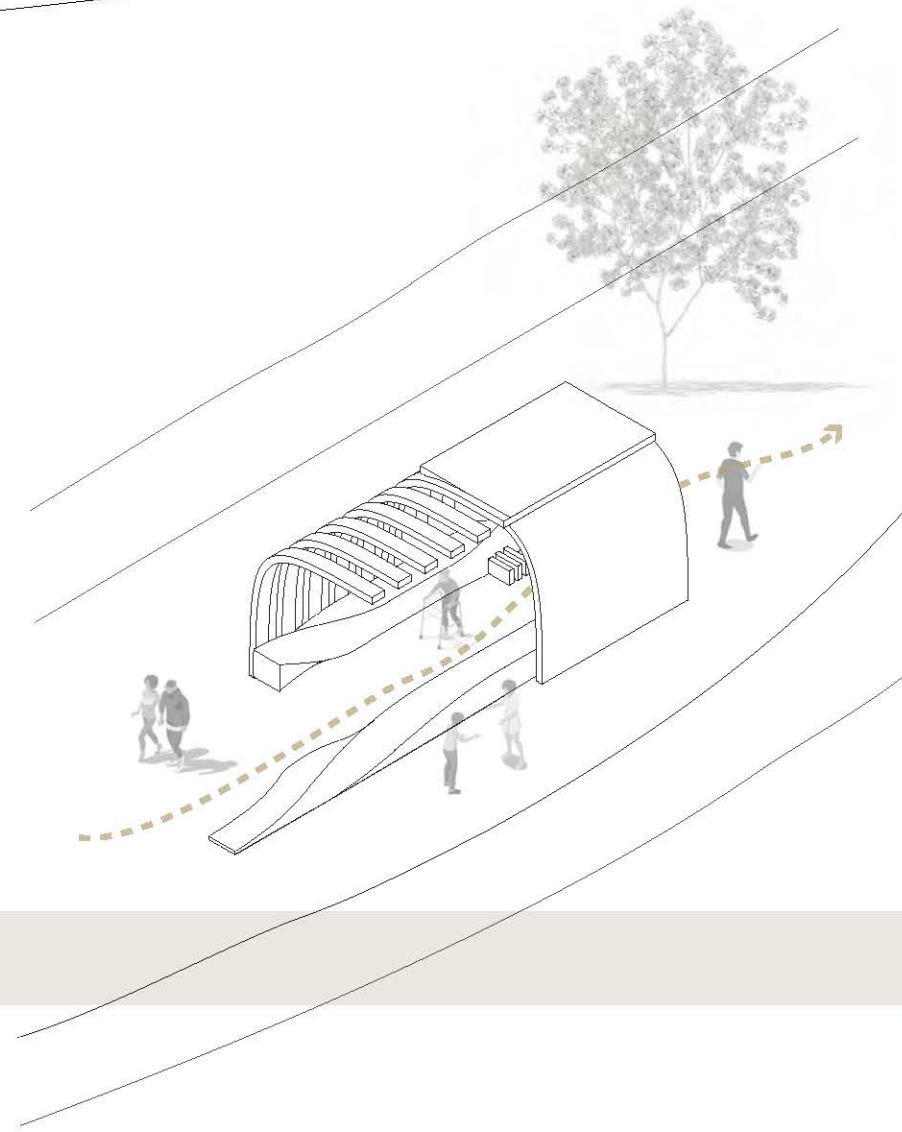
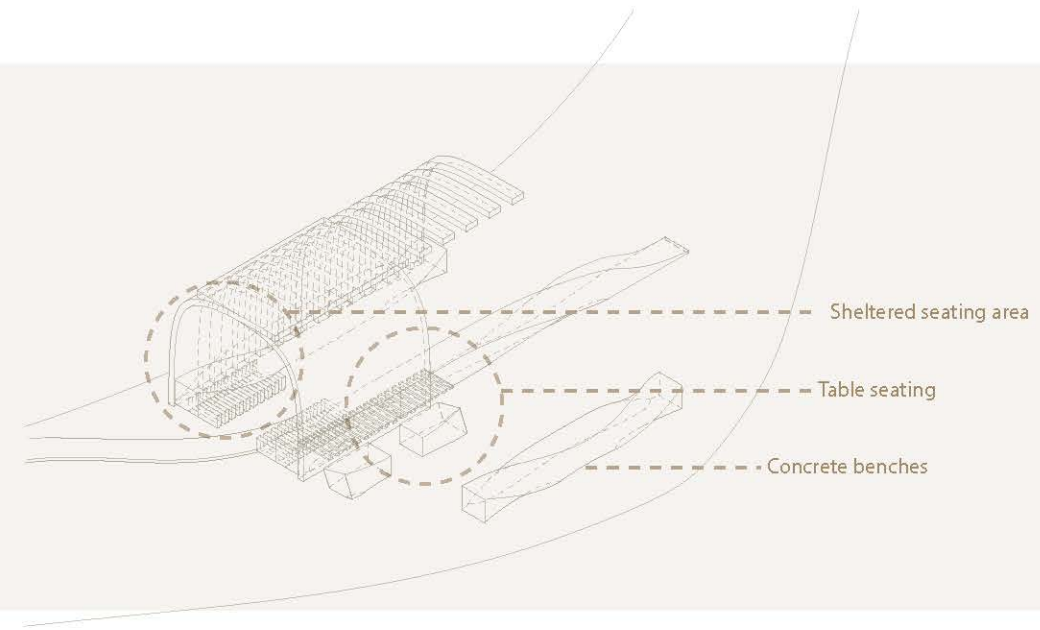


## Pod Design

Compact, semi-enclosed pods that consist of seating, bike parking, charging stations, etc. Creates semi-private and shaded areas for people in the community to utilize.

## Dynamic Bench Design

Furniture that flows off the curved roads in our proposal. The urban furniture will further enhance the sense of connectivity throughout the neighborhood.







Street Seating View



PEDESTRIAN PERSPECTIVES

PEDESTRIAN PERSPECTIVES

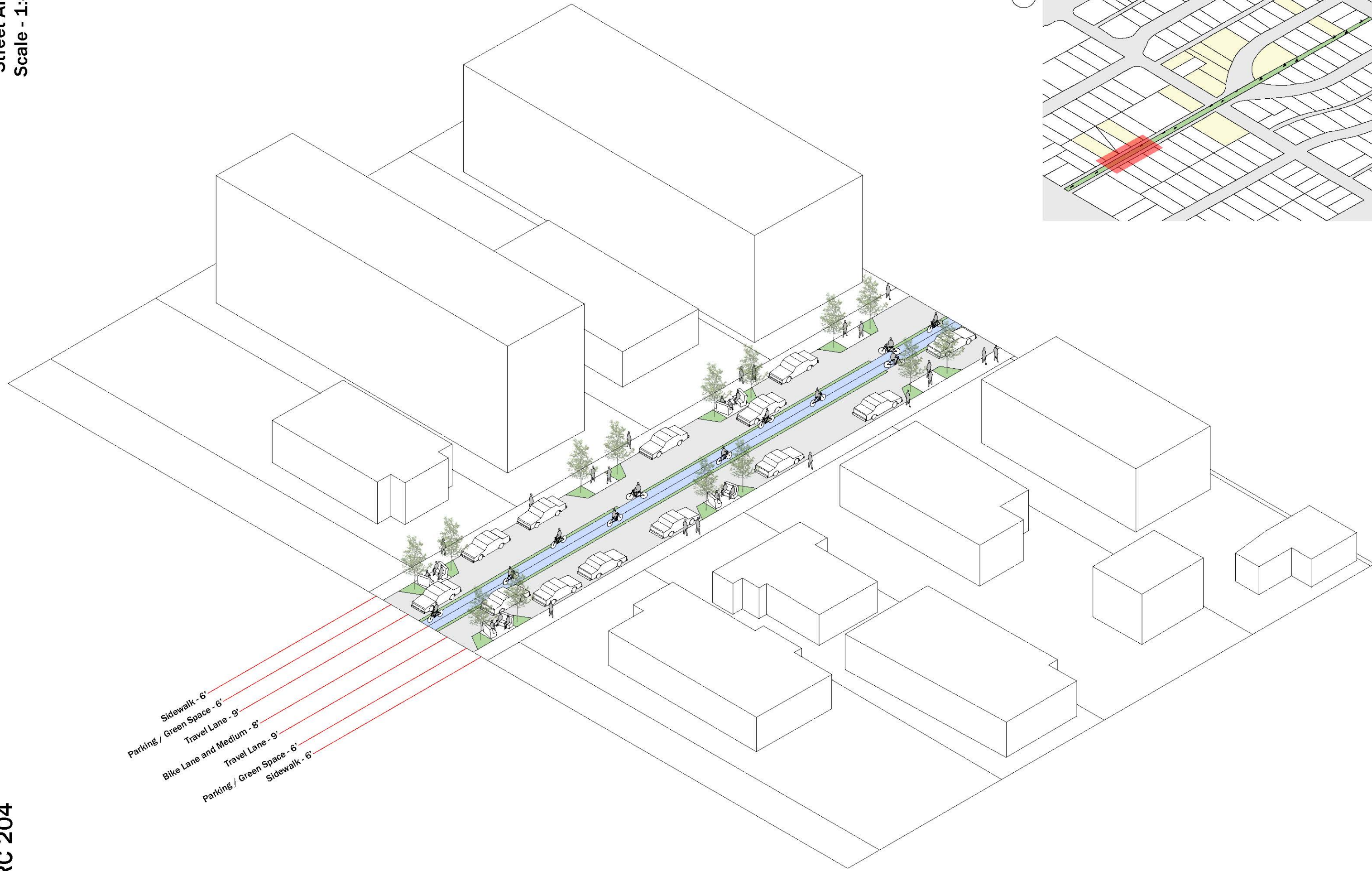
Nighttime View



PEDESTRIAN PERSPECTIVES

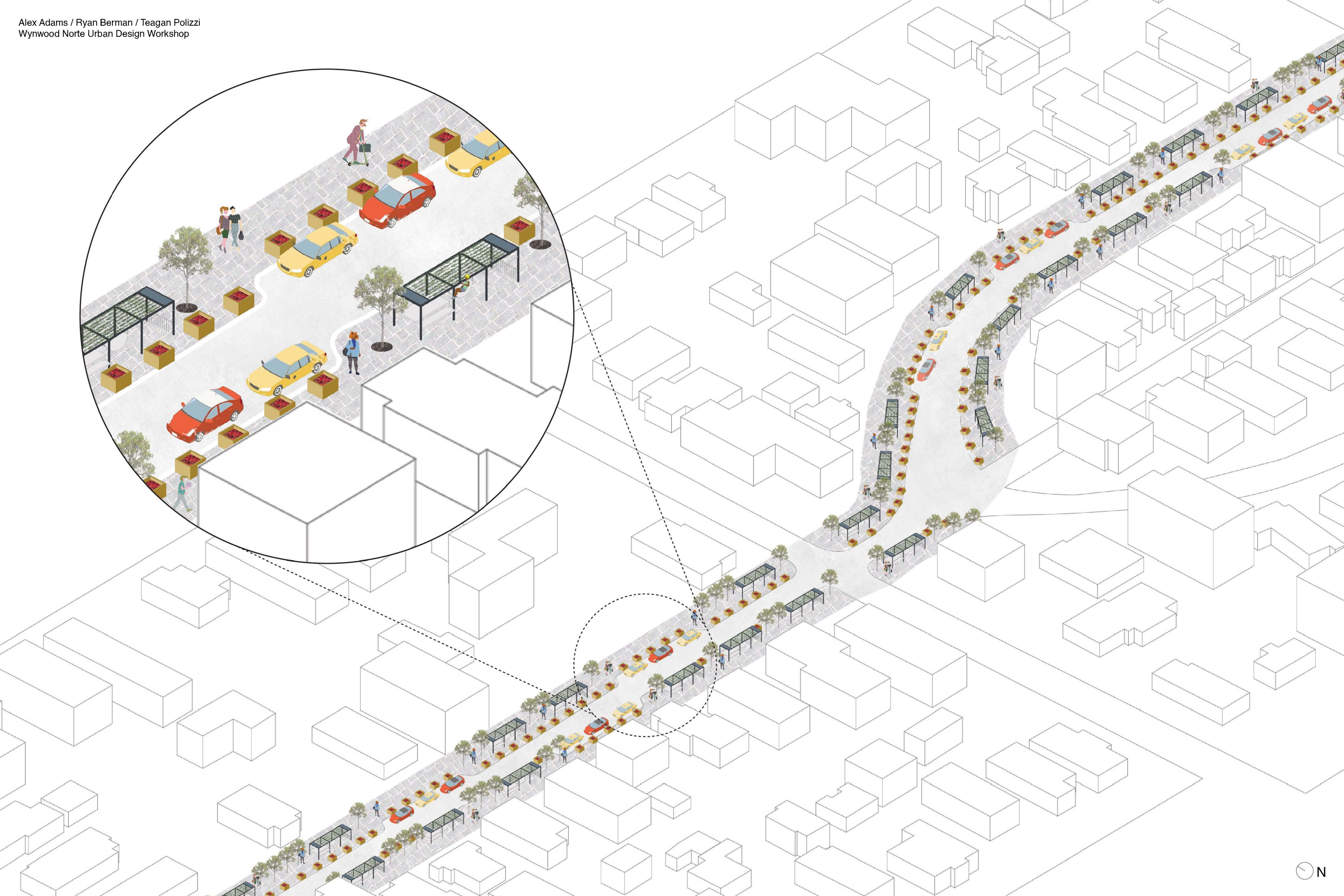
PEDESTRIAN PERSPECTIVES

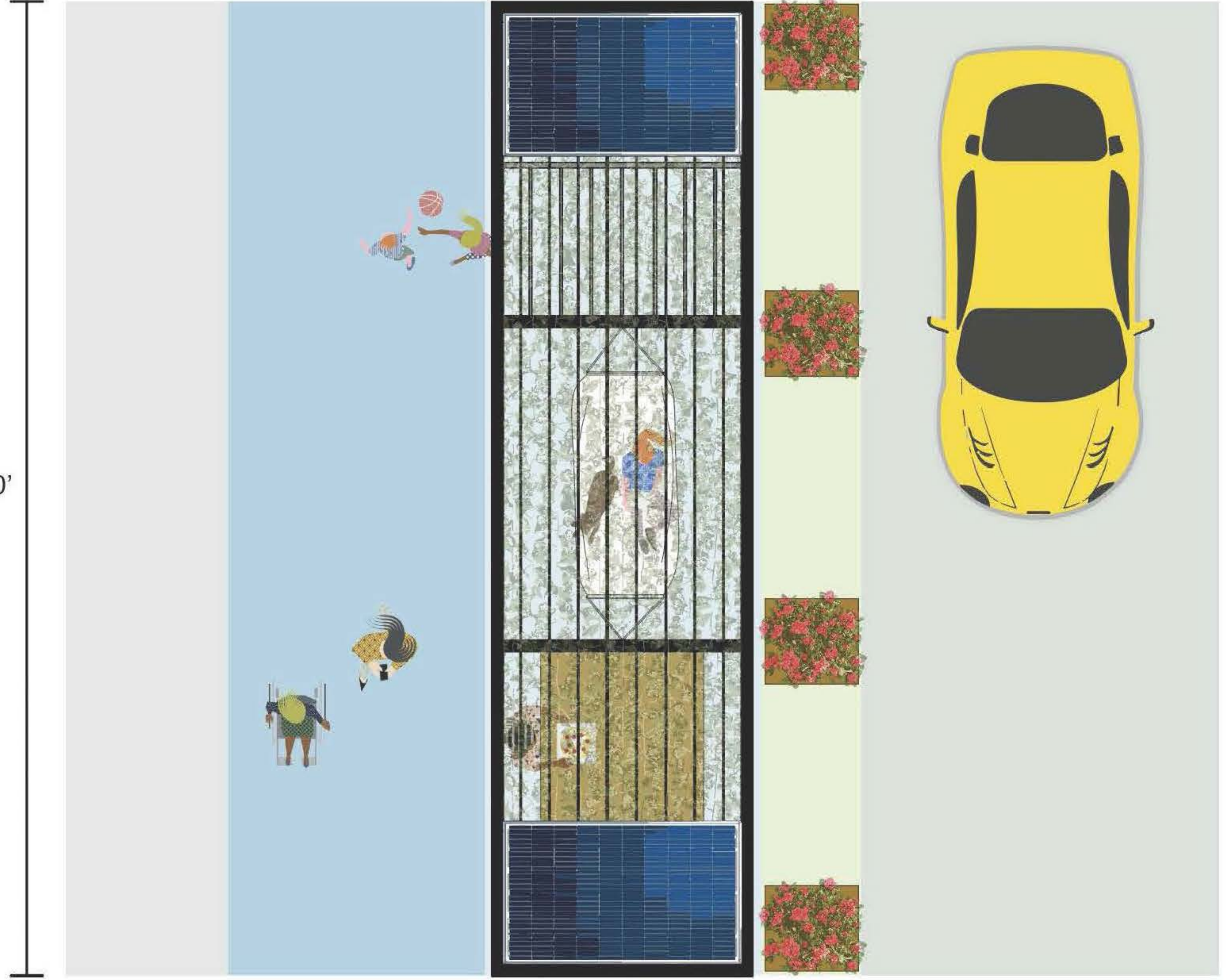
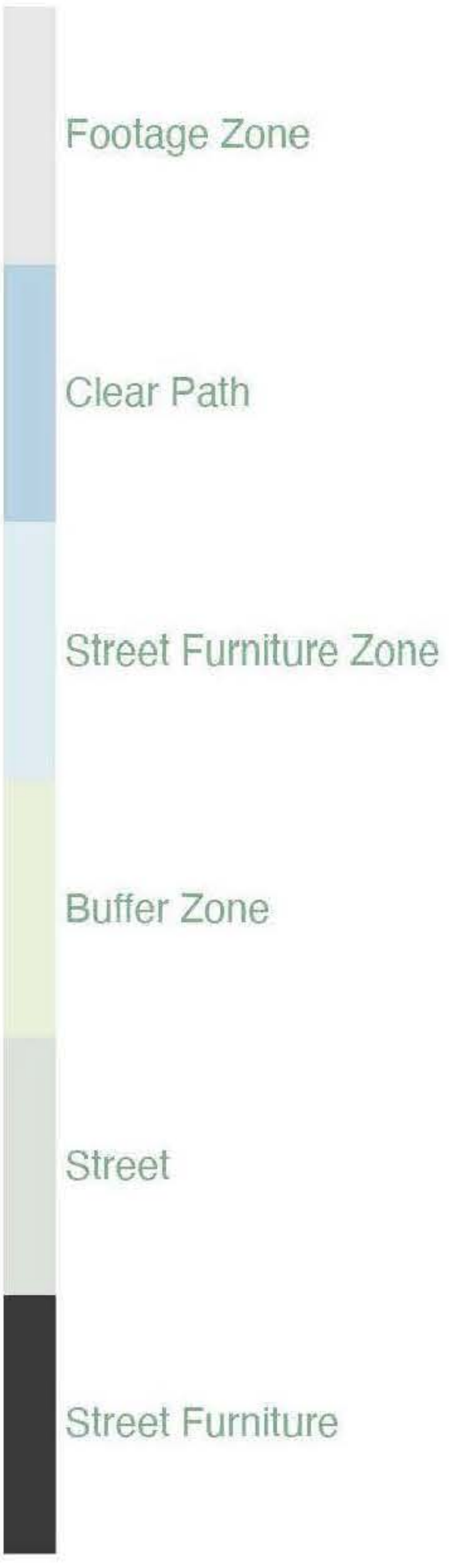
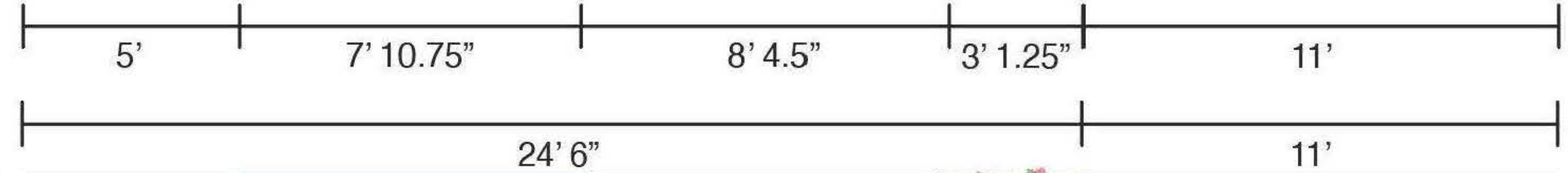
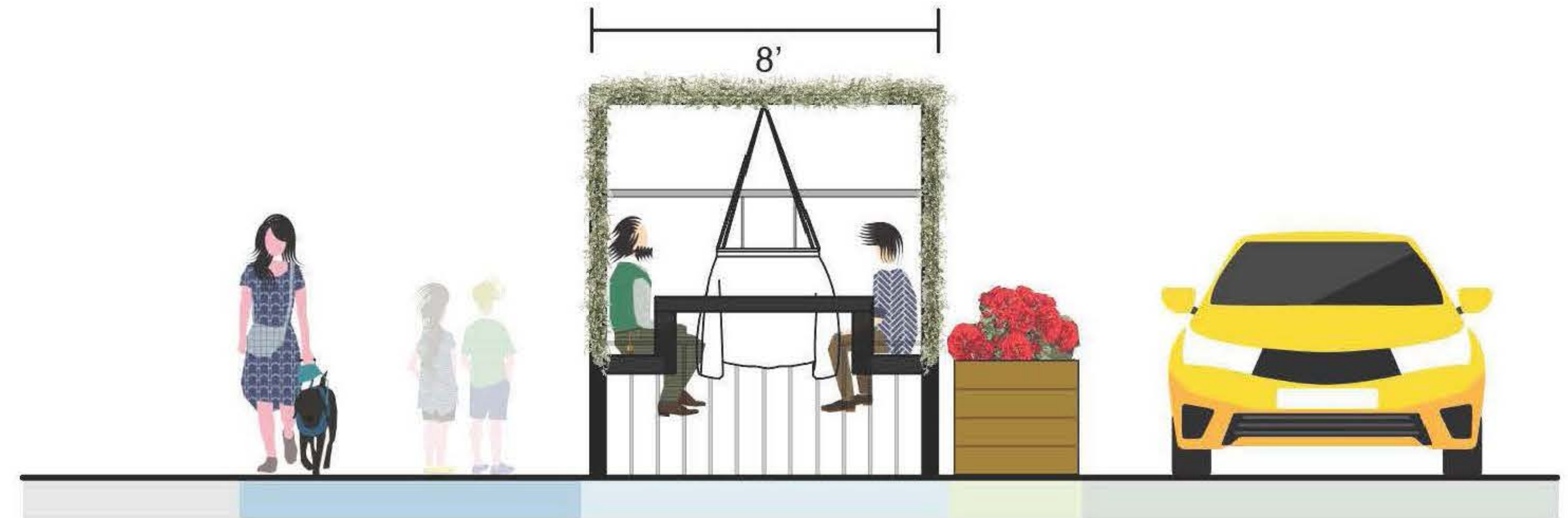


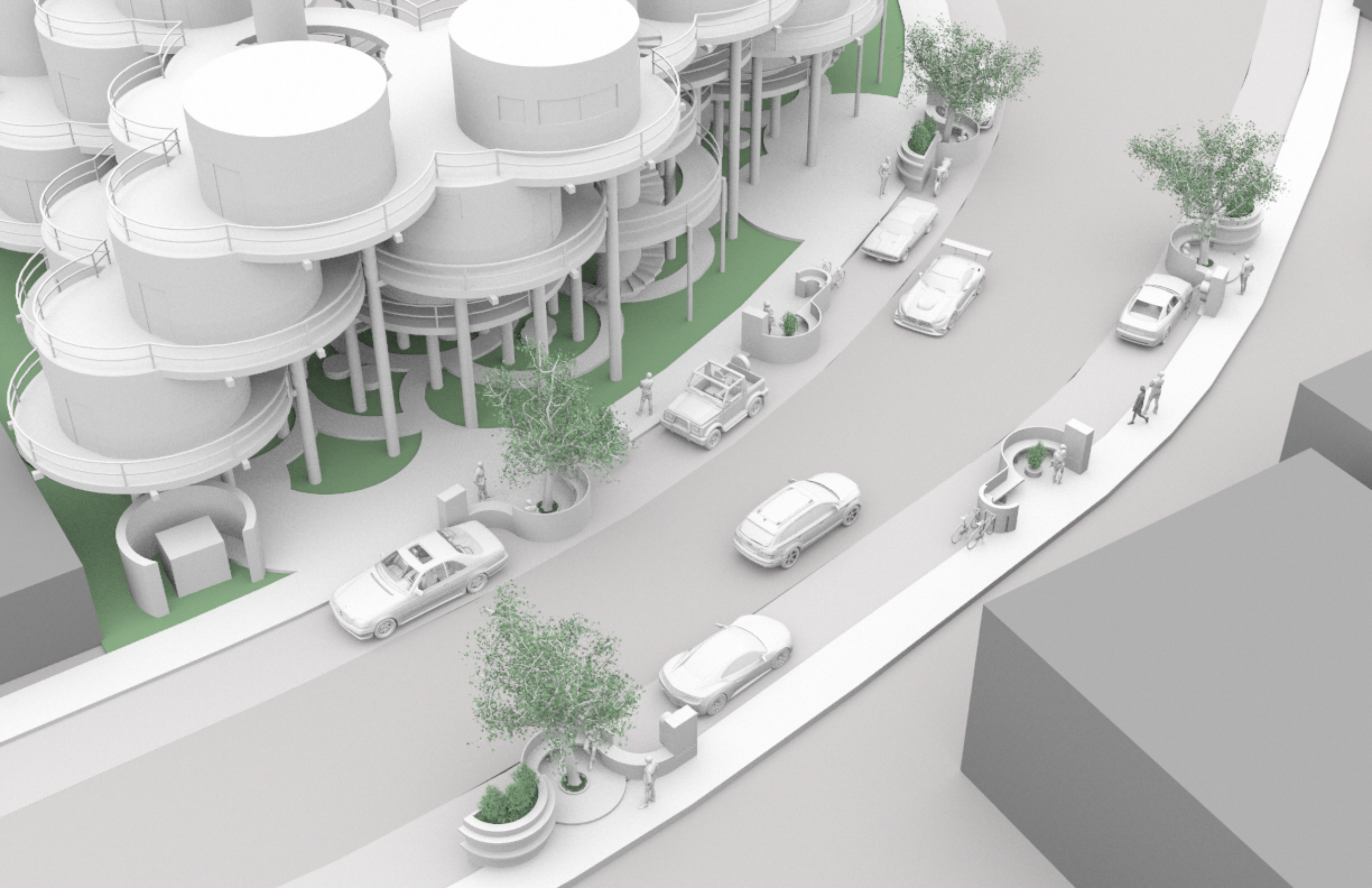


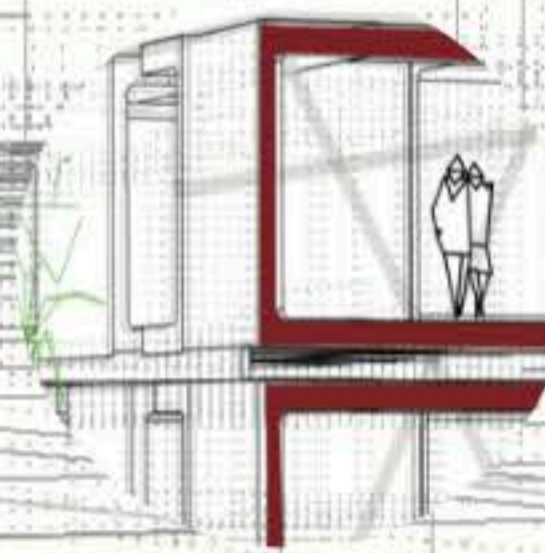
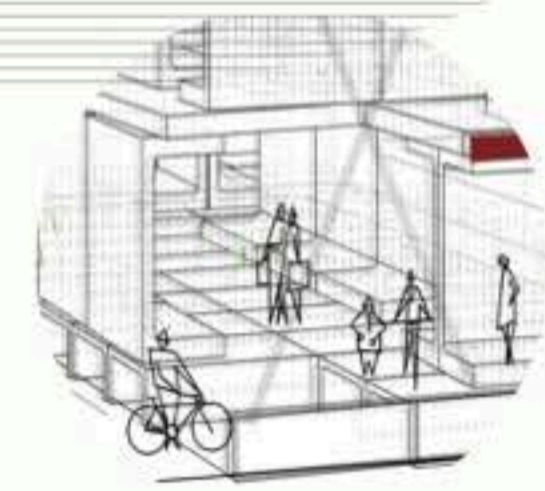
Sidewalk - 6'  
Parking / Green Space - 6'  
Travel Lane - 9'  
Bike Lane and Medium - 8'  
Travel Lane - 9'  
Parking / Green Space - 6'  
Sidewalk - 6'

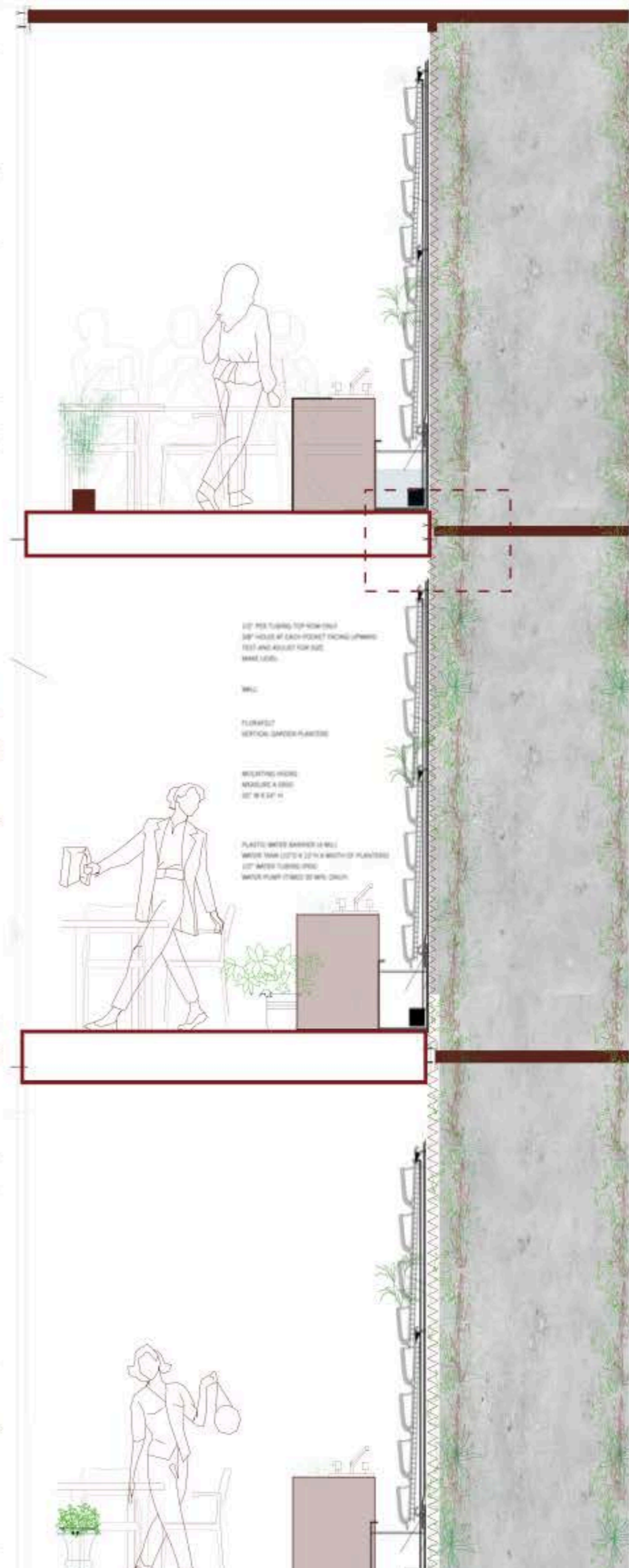
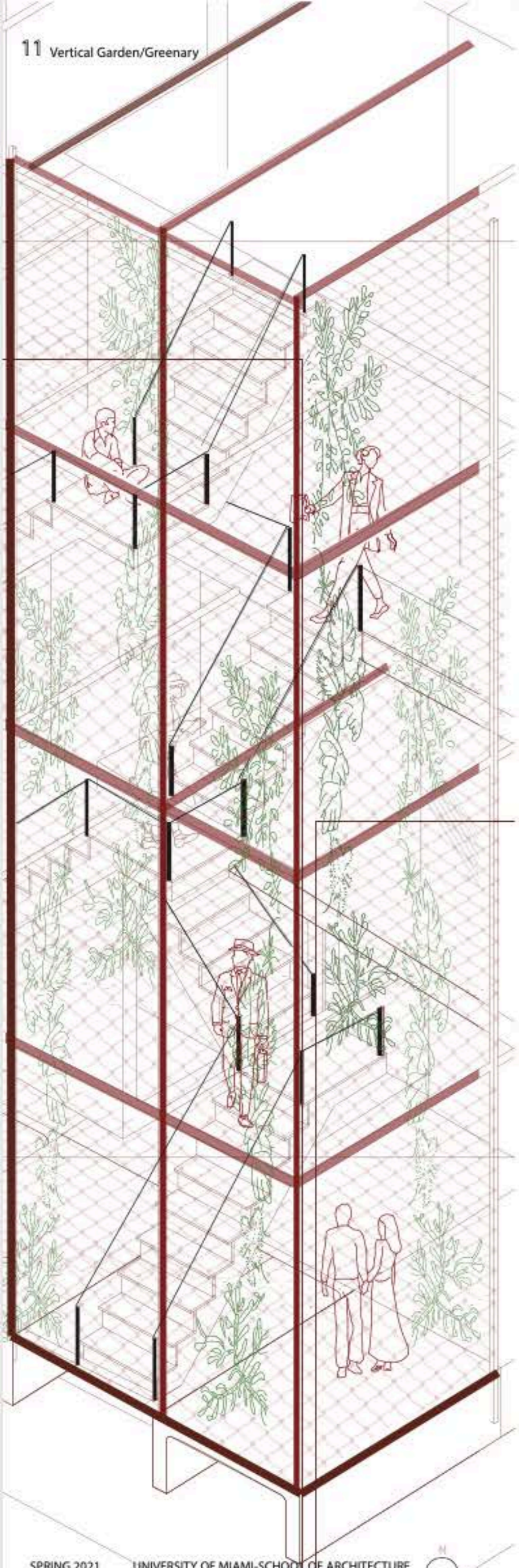












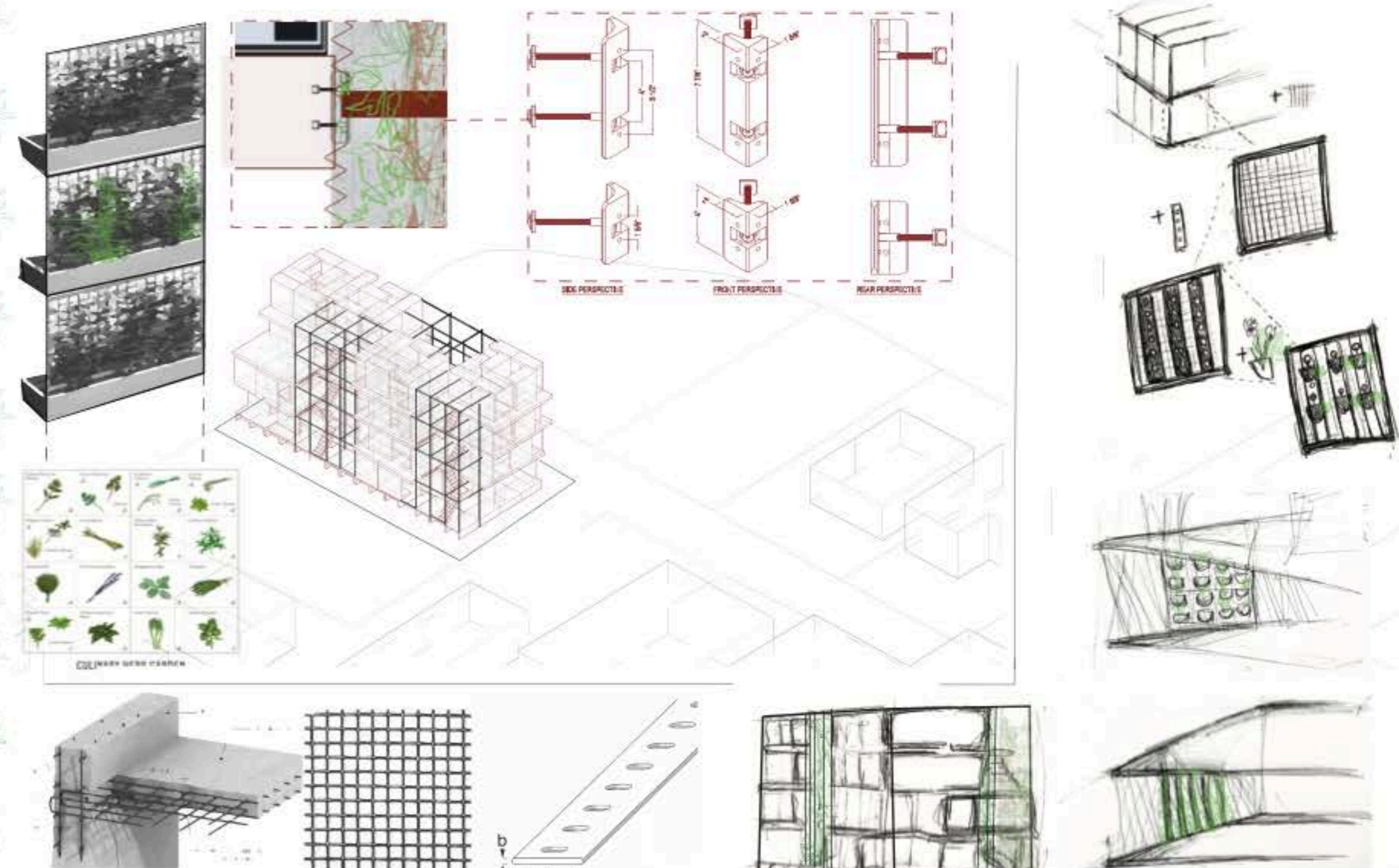
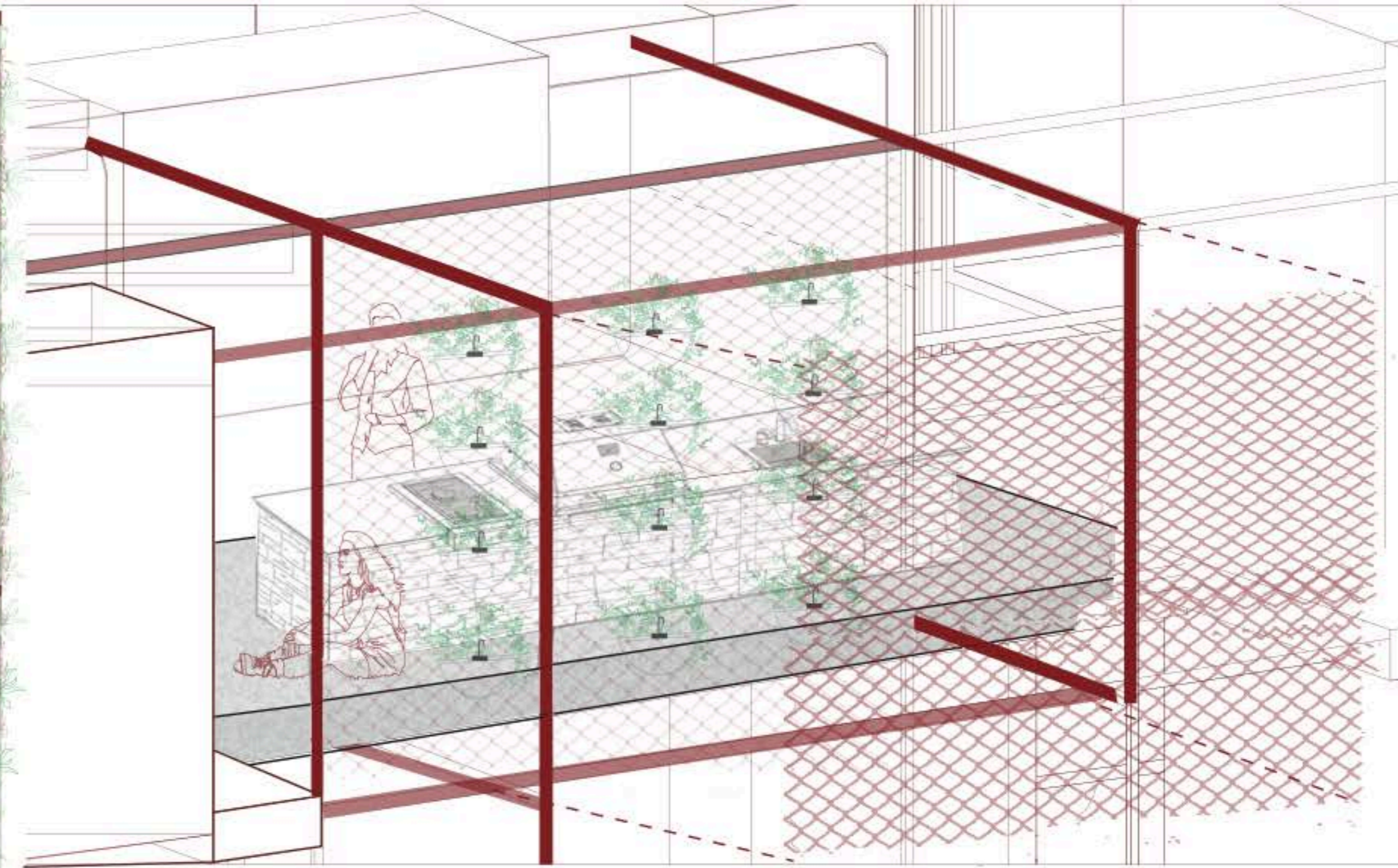
1/2" PEX TUBING TOP ROW ONLY  
 3/4" HOLES AT EACH POINT FACING UPWARD  
 TEST AND ADJUST FOR AIR  
 WATER LEVEL

WELL

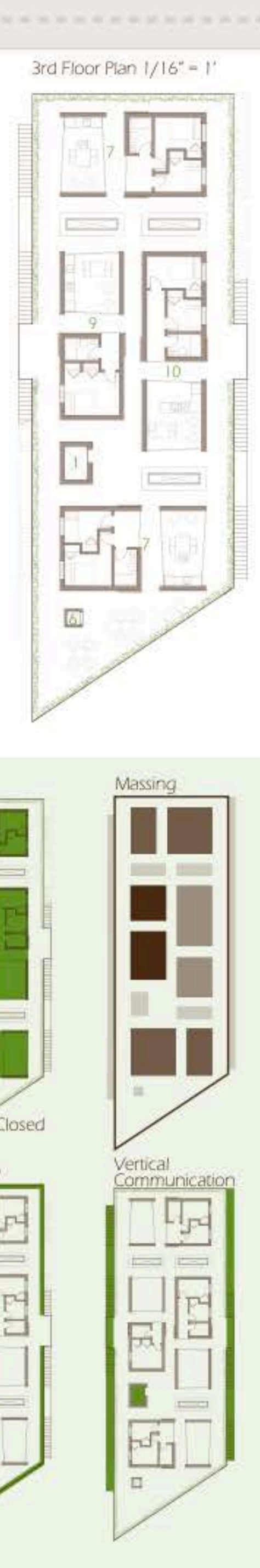
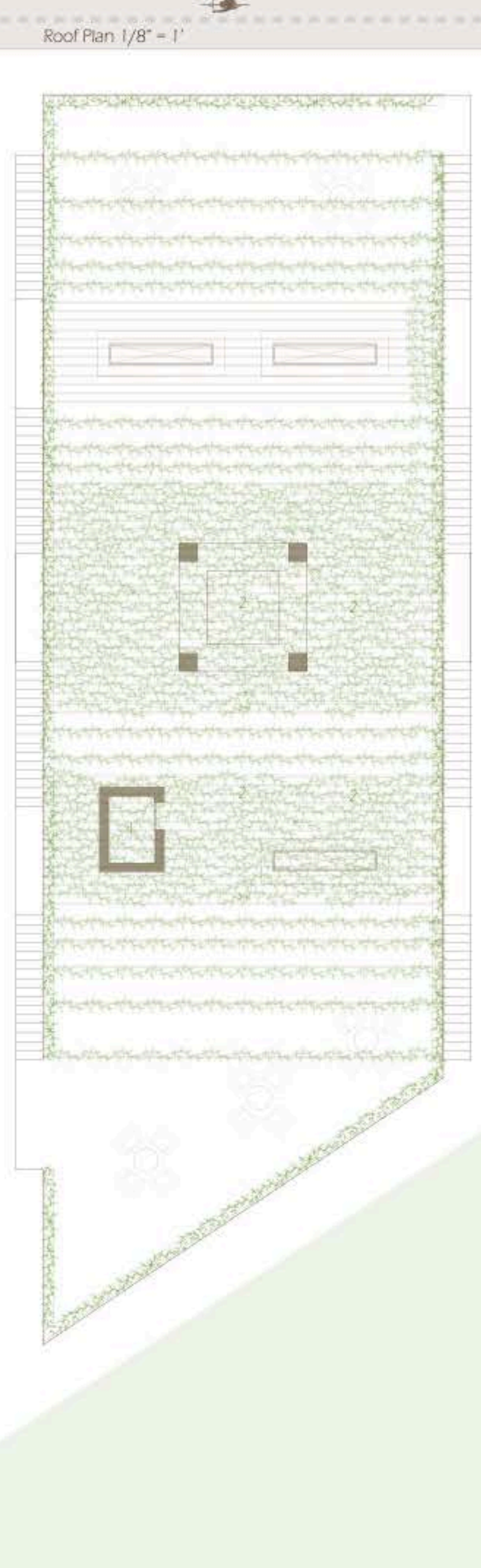
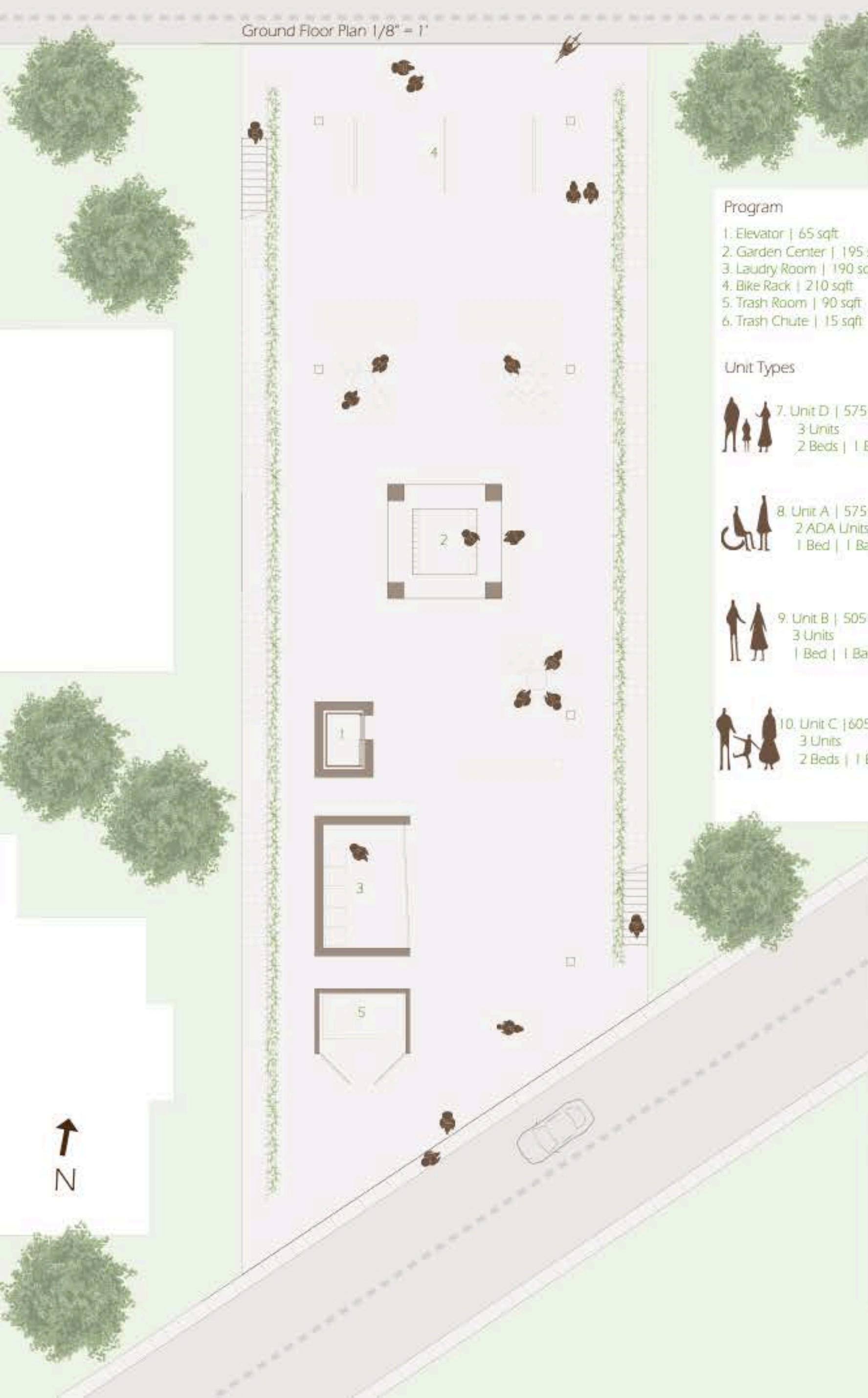
FLORAPLAST  
 VERTICAL GREENING PLANTER

INSULATING HOLES  
 RESOLUCE A 1000  
 1/2" W x 3/4" H

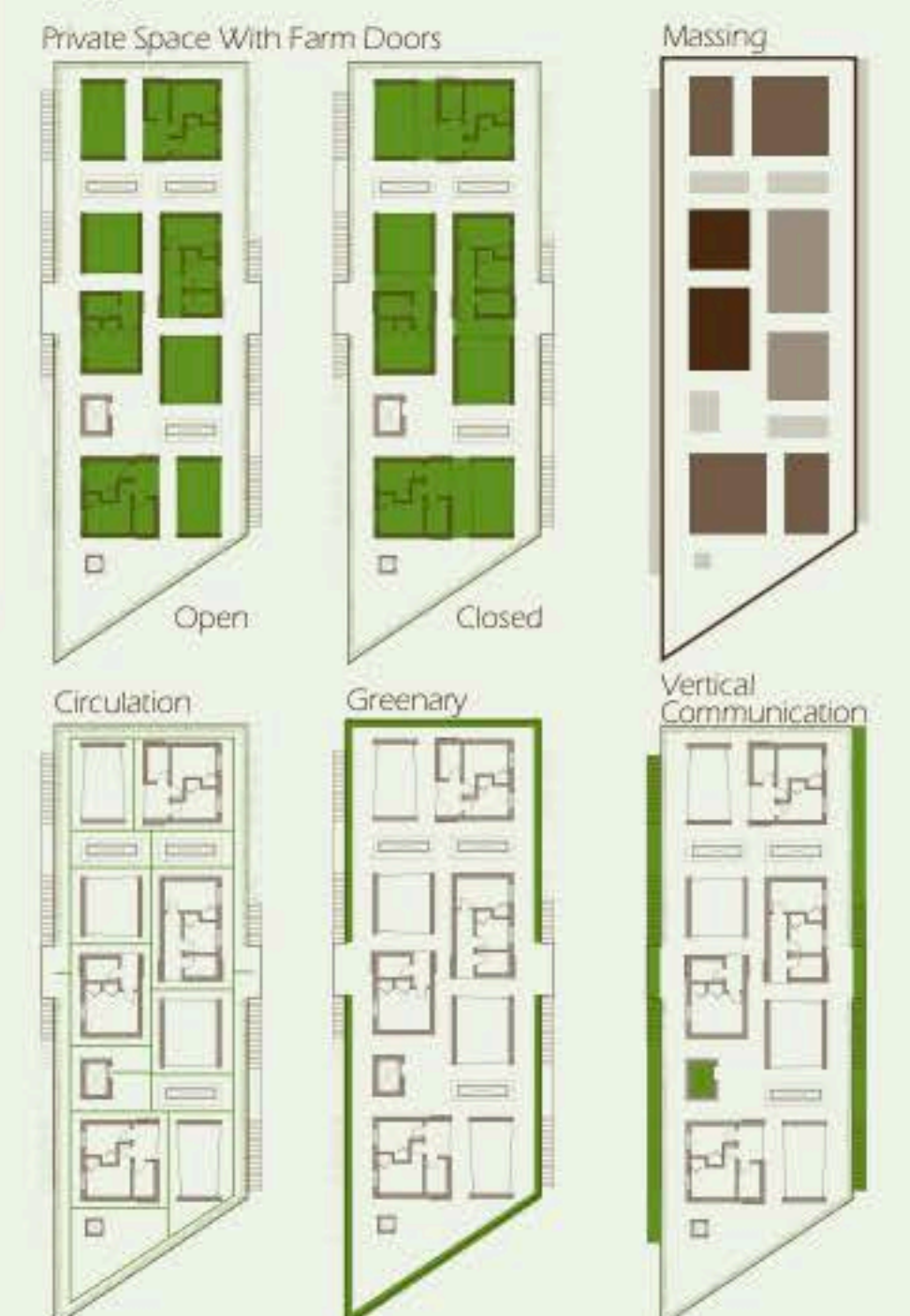
PLASTIC MESH BARRIER IN WELL  
 1/2" HOLES TOP LAYER 1/2" W x 1/4" W x 1/4" H PLANTERS  
 1/2" HOLES TUBING 1/2" W x 1/4" H PLANTERS  
 WATER PLANT COVER BY WELLS ONLY



Plans

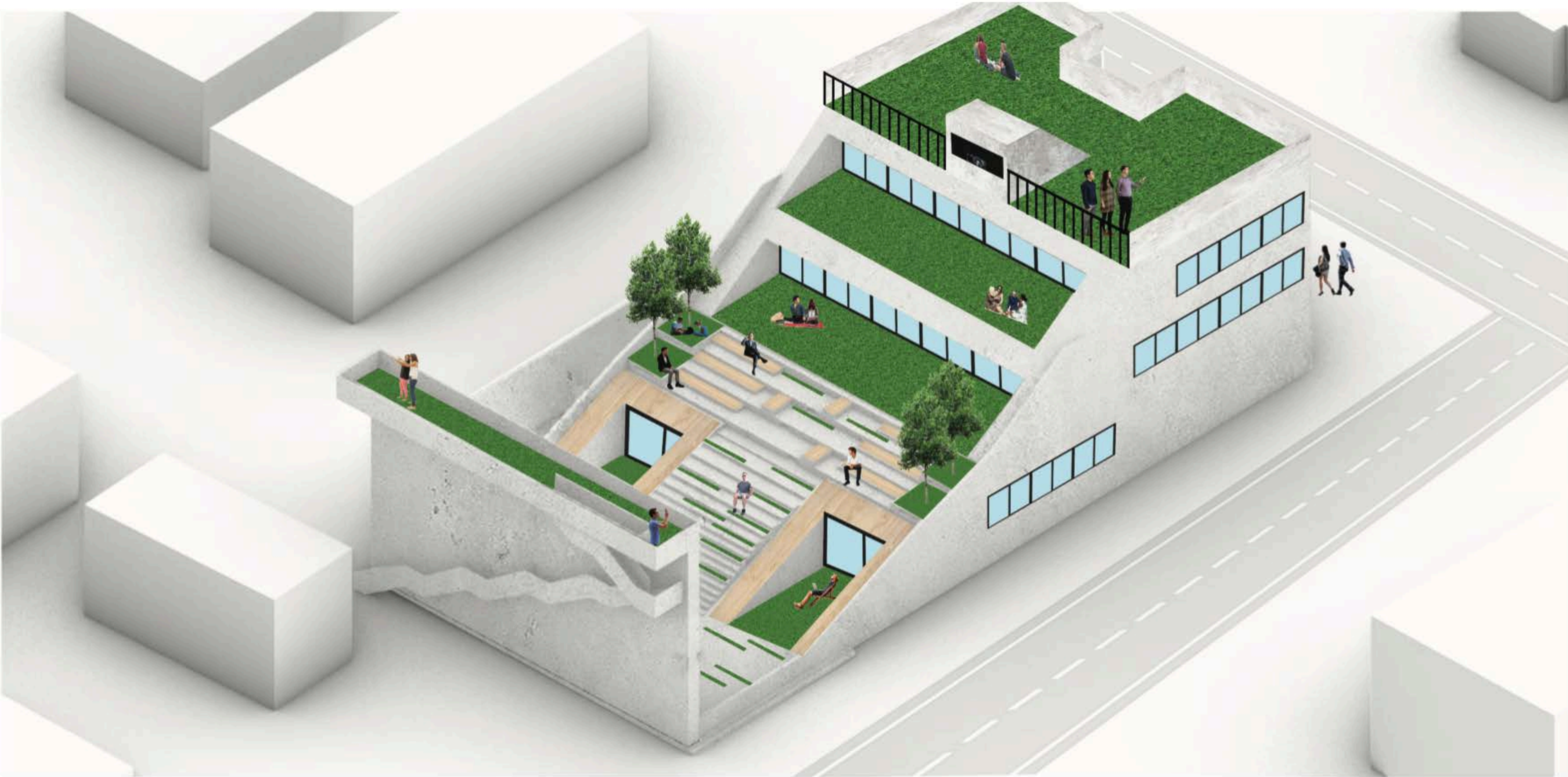


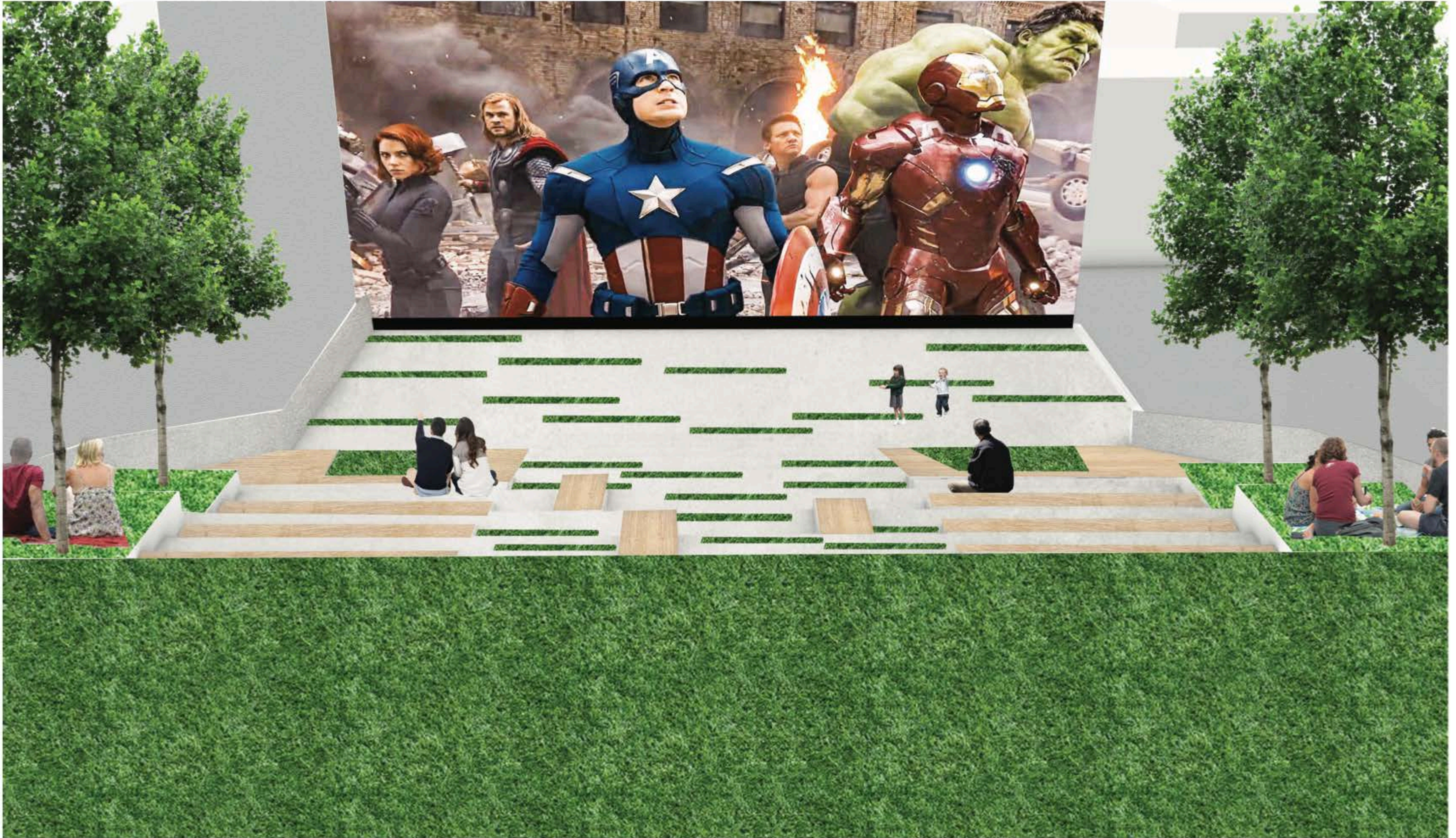
Diagrams















Ground Floor Render



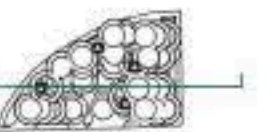
Kitchen Render



Balcony Render



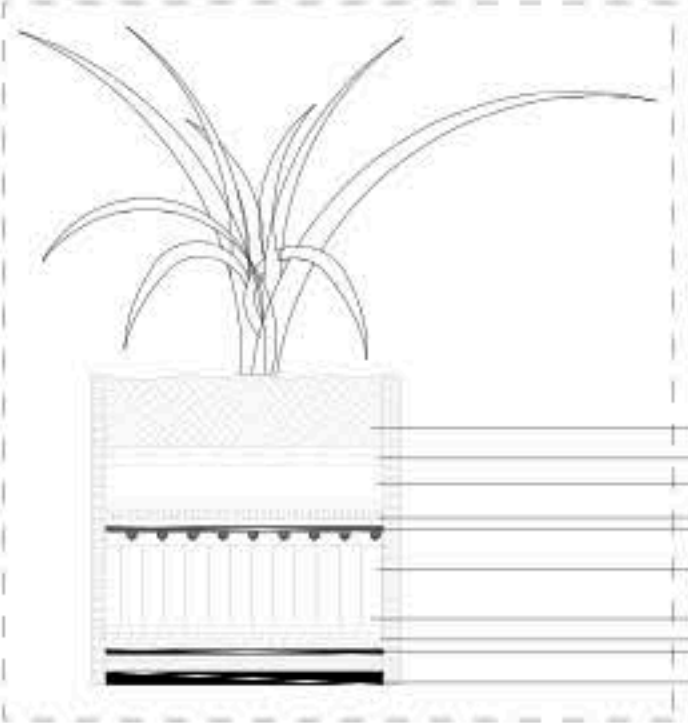
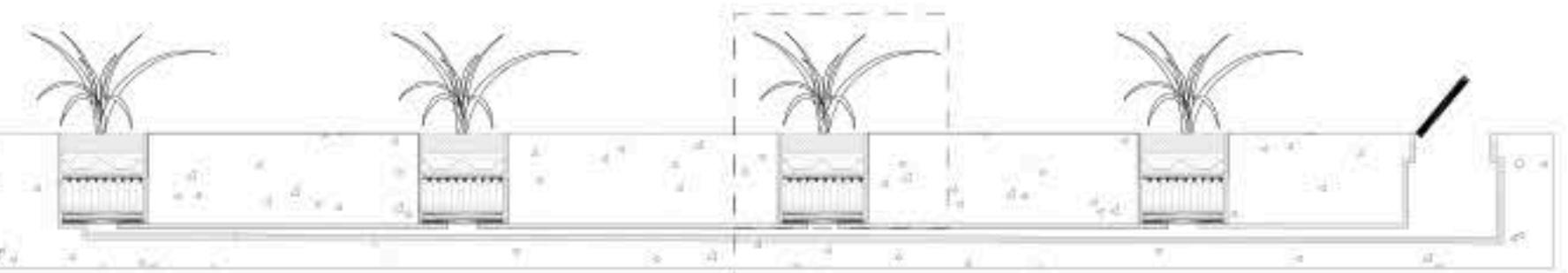
Perspective Section



# La Selva

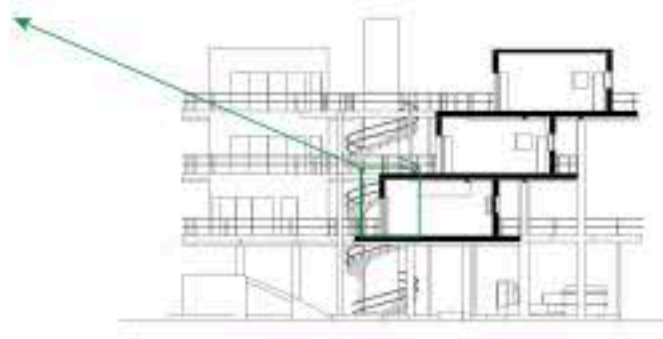
Detail

DETAIL OF WALL SECTION

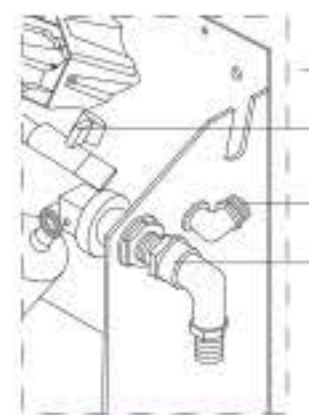


DETAIL OF CROP CIRCLE PLANTERS

- SOIL
- FILTER FABRIC
- RESERVOIR LAYER
- MOISTURE RETENTION LAYER
- ALTERATION LAYER
- THERMAL INSULATION
- DRAINAGE LAYER
- ROOT BARRIER
- PROTECTION COURSE
- WATERPROOFING MEMBRANE

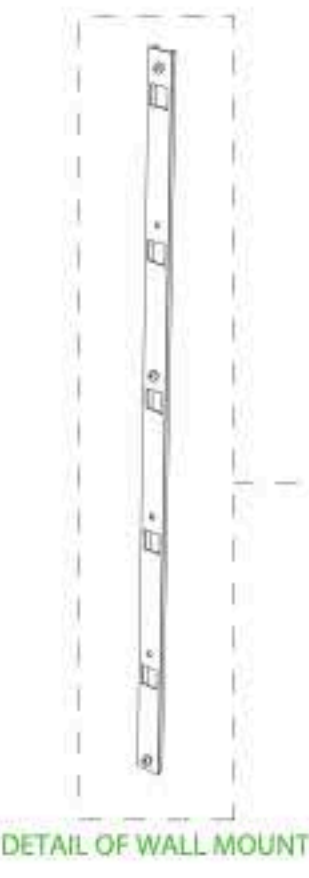


LOCATION OF WALL SECTION

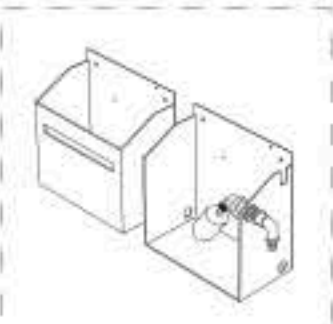


DETAIL OF PUMP

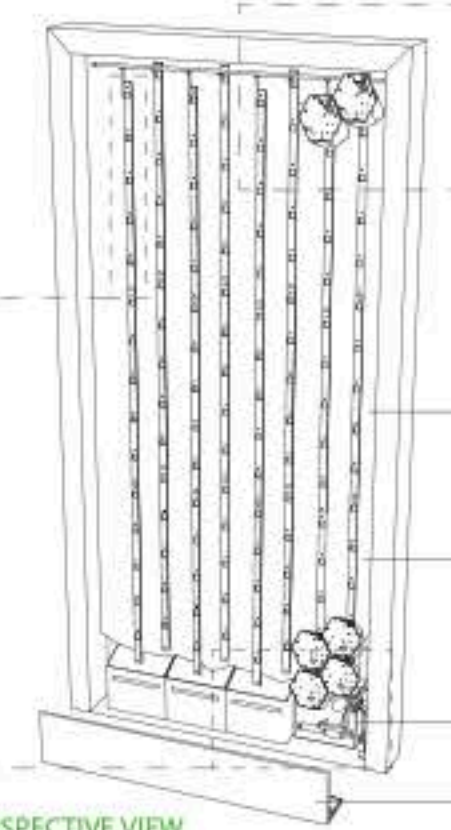
- BUTTERFLY VALVE (CONTROLS DRIP RATE)
- 1/2" MALE OVERFLOW TO DRAIN. TURN TO POINT HOSE AND ROUTE TO DRAIN
- 1/2" MALE WATER INLET



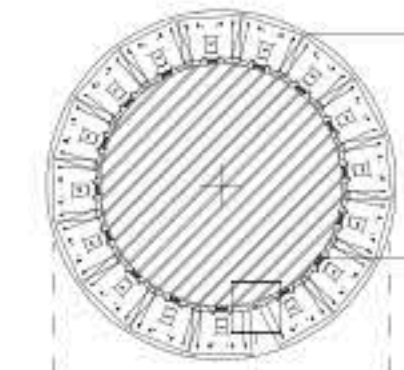
DETAIL OF WALL MOUNT



DETAIL OF WATER COLLECTION



PERSPECTIVE VIEW



PLAN VIEW



DETAIL OF PLANTERS

WALL LOAD TYPICALLY 9-10.5 LB./FT. SQ.

DAMP PROOF COURSE (DPC) THICKNESS 10/1000"

IF USING A BACKBOARD SPECIFY A WATER RESISTANT MATERIAL AND REST THE BOARD ON THE FLOOR. THE LOAD ON THE EDGE OF THE BOARD WILL BE +/- 1MPA

TANK SECTIONED TO SHOW PUMP & INLET VALVE

FASCIA RESETS ON FLOOR

Ø2'-3 17/32" COLUMN (CIRCUMFERENCE 86.5")

BETWEEN RAILS 5 1/4" CURVED LENGTH

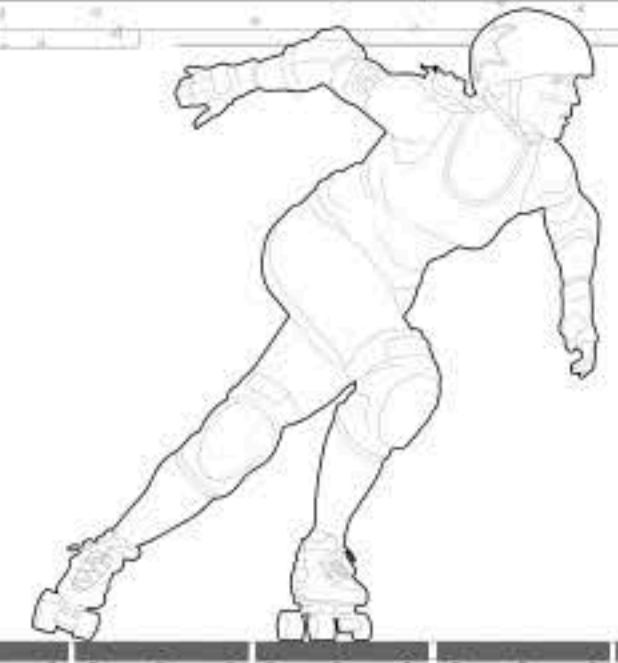
100% WATERPROOF ELECTRICAL CONNECTION. BRING 3-CORE FLEX (100V 10AMP) DOWN TO LIVECOUNT UNIT (POWER IN) OR TIMER.

MAINS WATER 1/2" MALE FITTING WITH SHUT OFF VALVE. BRING DOWN FLEXIBLE 1/4" TUBING TO FLOAT VALVE.



DETAIL OF PIPING CONNECTION

CONCRETE SLAB  
CONCRETE FOOTING  
PERIMETER INSULATION



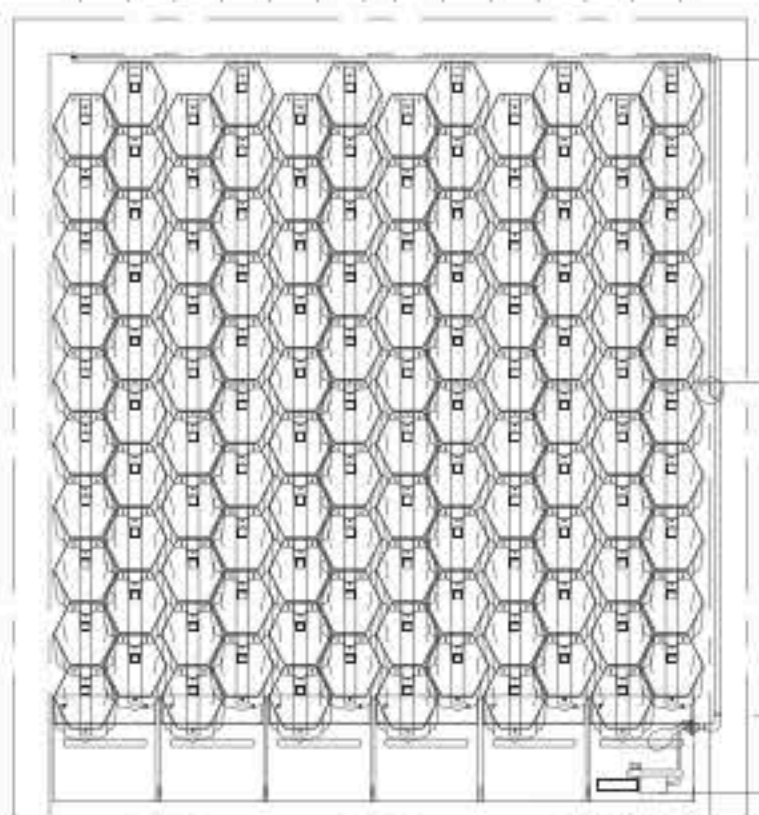
DRAINAGE  
CONCRETE FOUNDATION  
REINFORCEMENT

LED STRIPS (SHOWN RAISED FOR CLARITY)

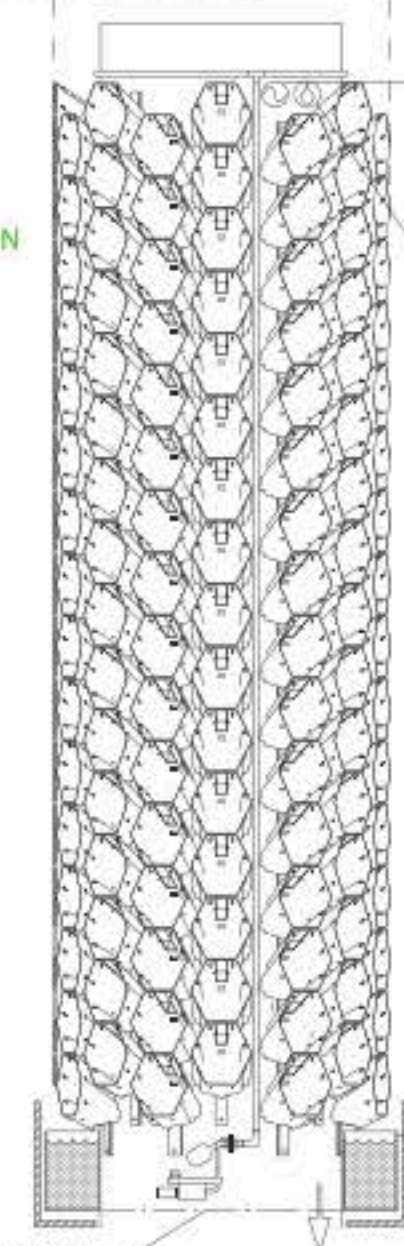
RING MAIN NOT REQ'D

100% WATERPROOF ELECTRICAL CONNECTION. BRING 3-CORE FLEX (110V 10 AMP) DOWN TO PUMP. TIMER ON DB BOARD.

WATERPROOF ELECTRICAL SWITCH IN CLOSE PROXIMITY TO PUMP  
DC40 PUMP (ON TIMER)



ELEVATION OF CIRCULAR LAYOUT



ELEVATION OF CIRCULAR LAYOUT

WATERPROOF ELECTRICAL SWITCH IN CLOSE PROXIMITY TO PUMP

CUSTOM CIRCULAR TANK (BY OTHER)  
CUSTOM FASCIA (BY OTHER)

DC50 PUMP

DRAIN

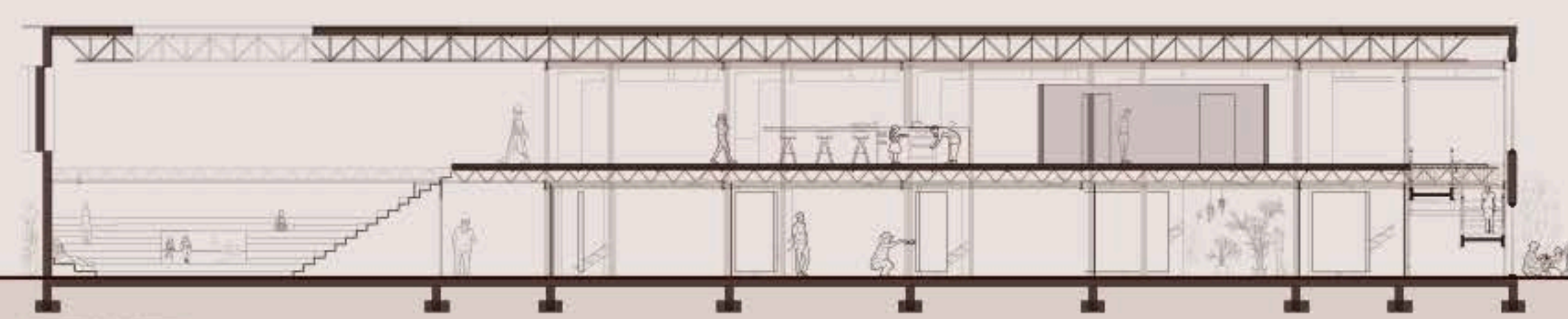
# STUDIO 3404

A HOME FOR CREATIVES

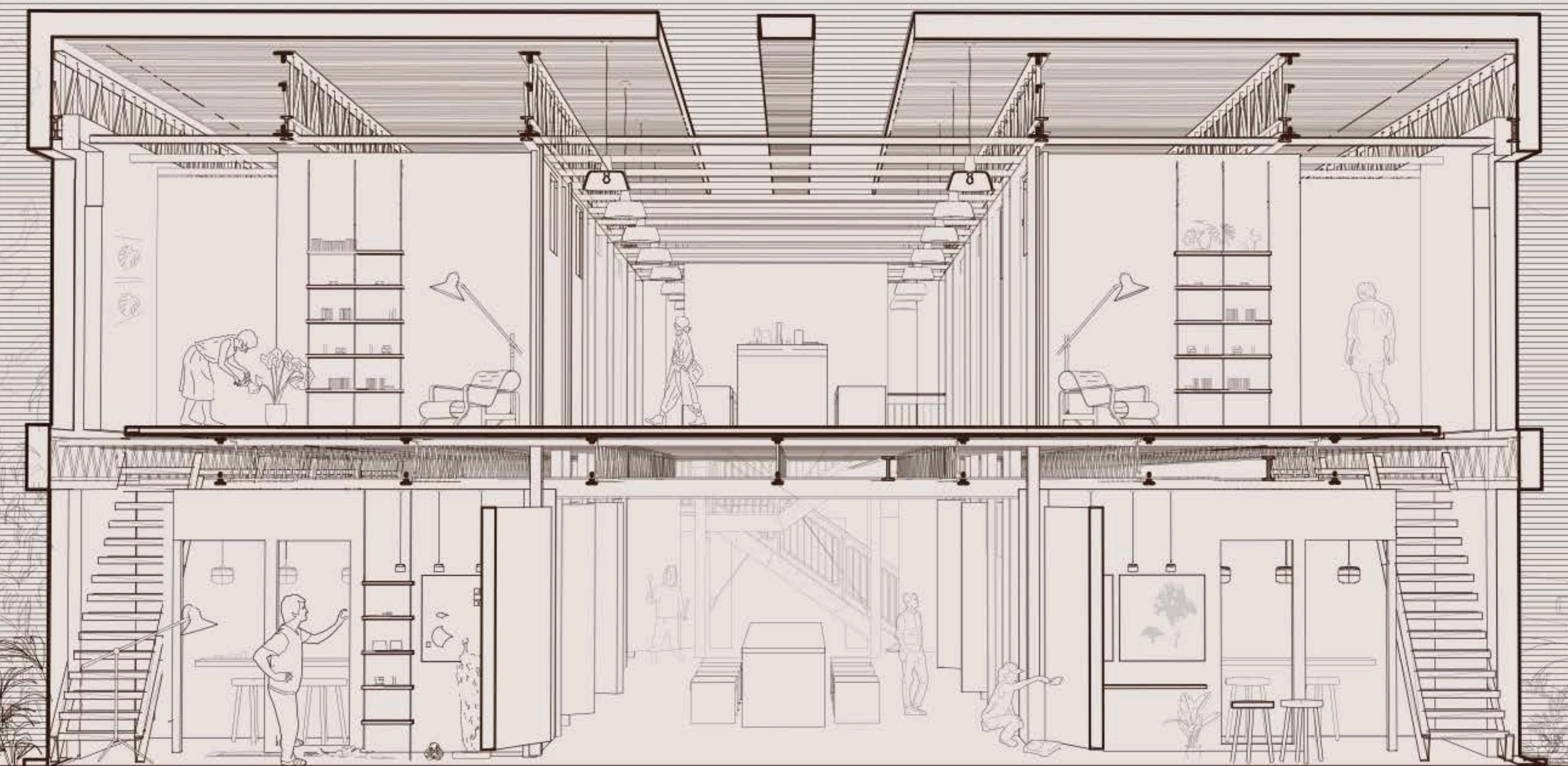
AFFORDABLE HOUSING  
WYNWOOD NORTE



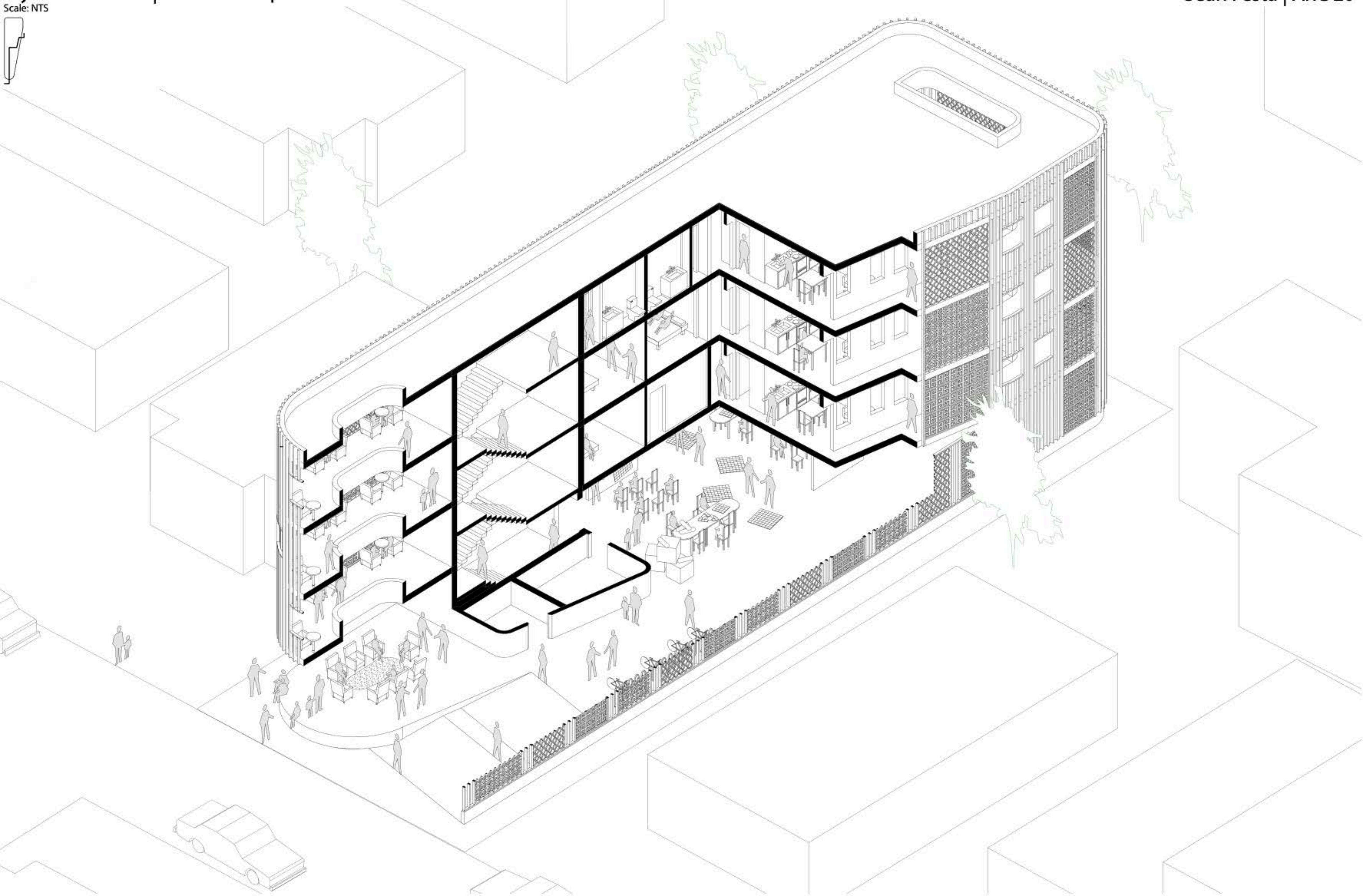
LATERAL SECTION

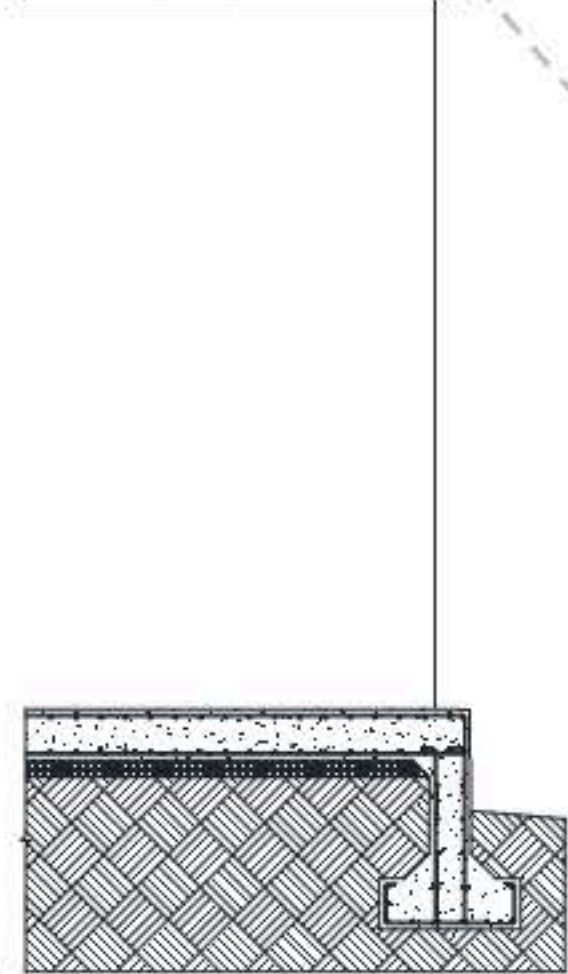
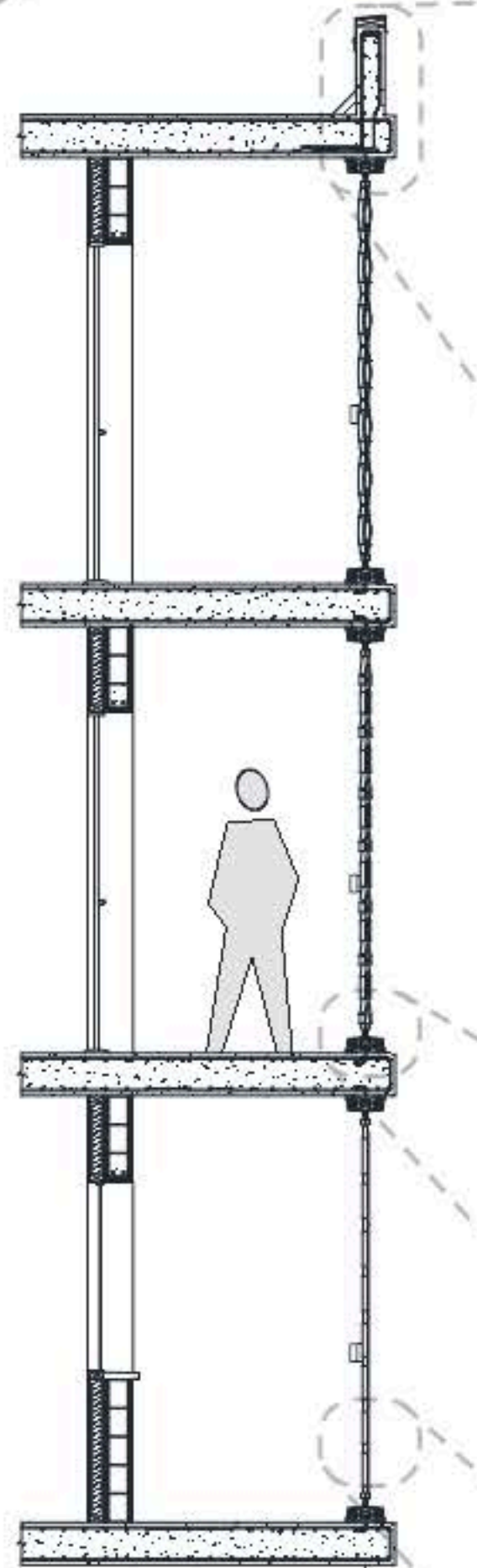


LONGITUDINAL SECTION

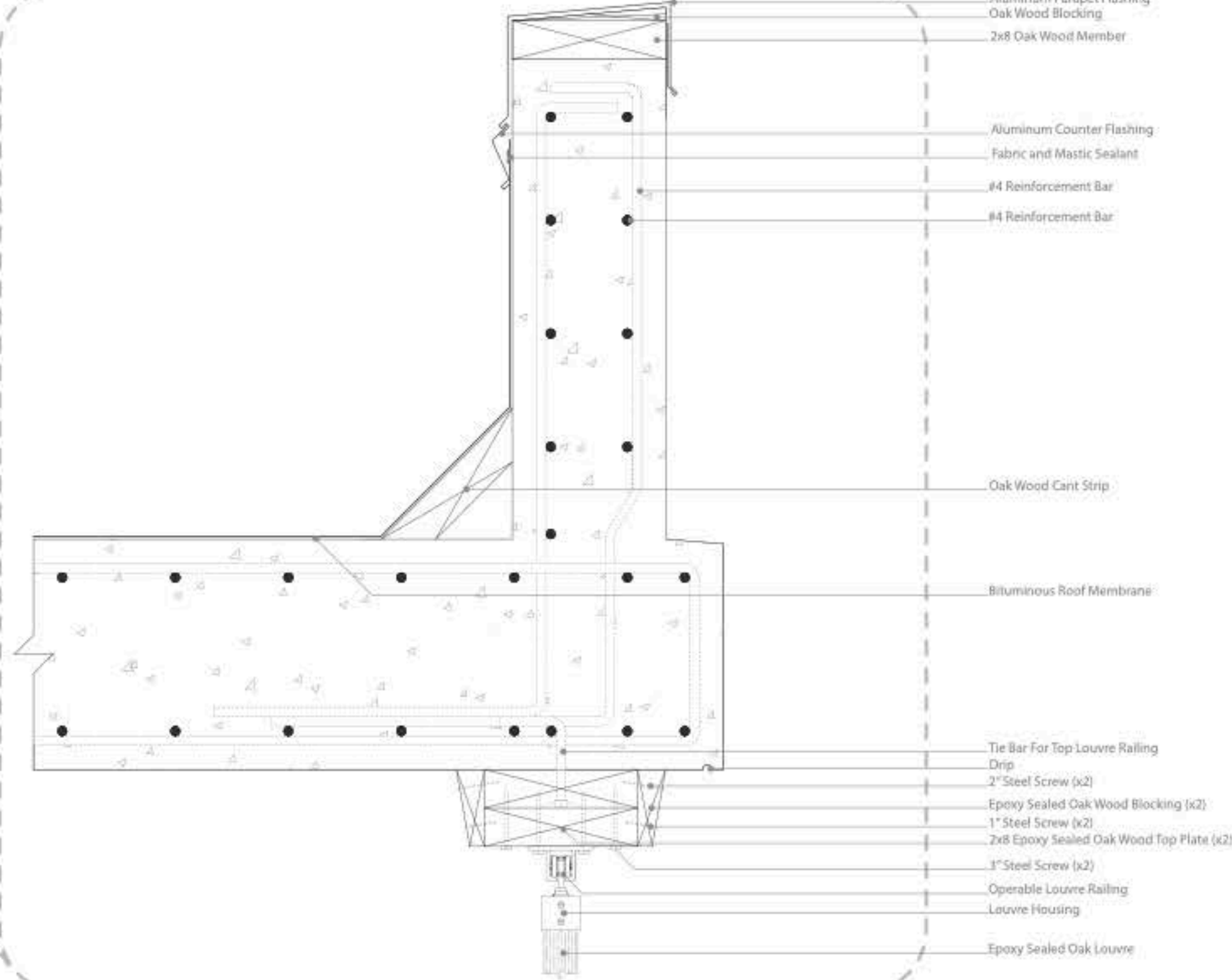
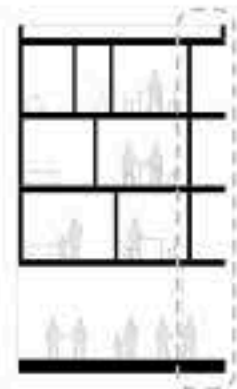


SECTION PERSPECTIVE

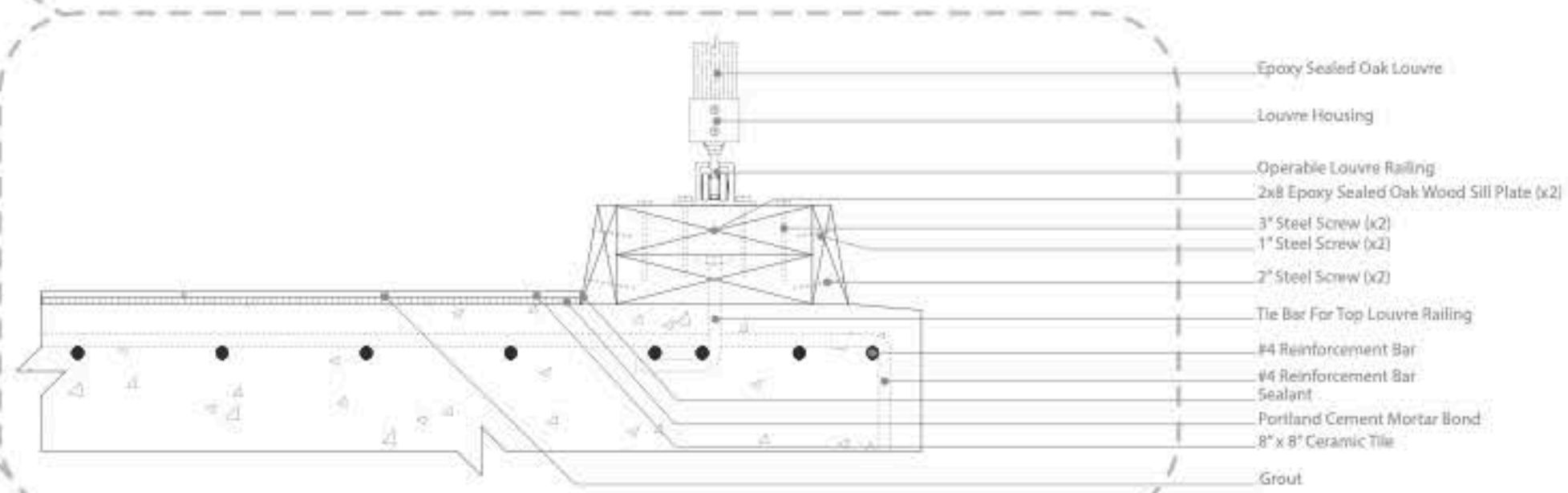




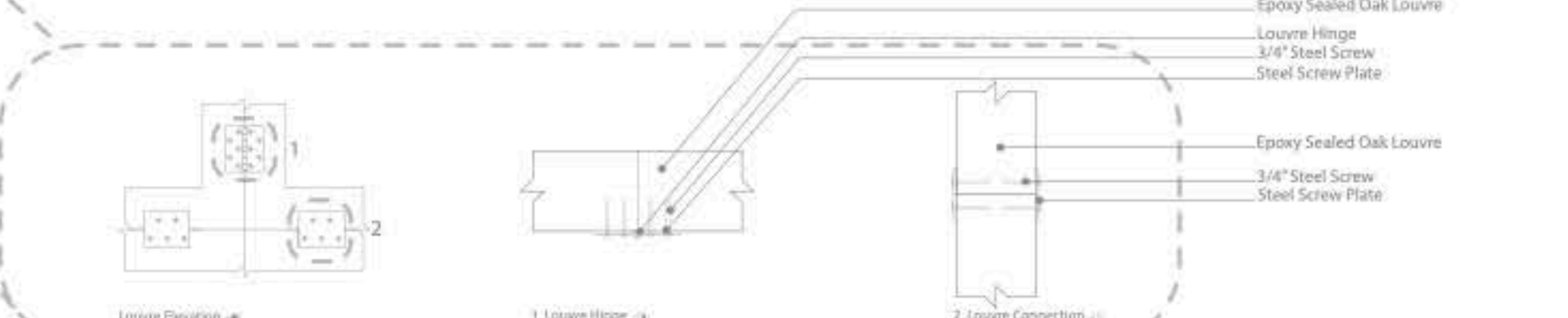
**Wall Section**  
Scale: 1" = 3'



**Section Detail 01**  
Scale: 1" = 4"

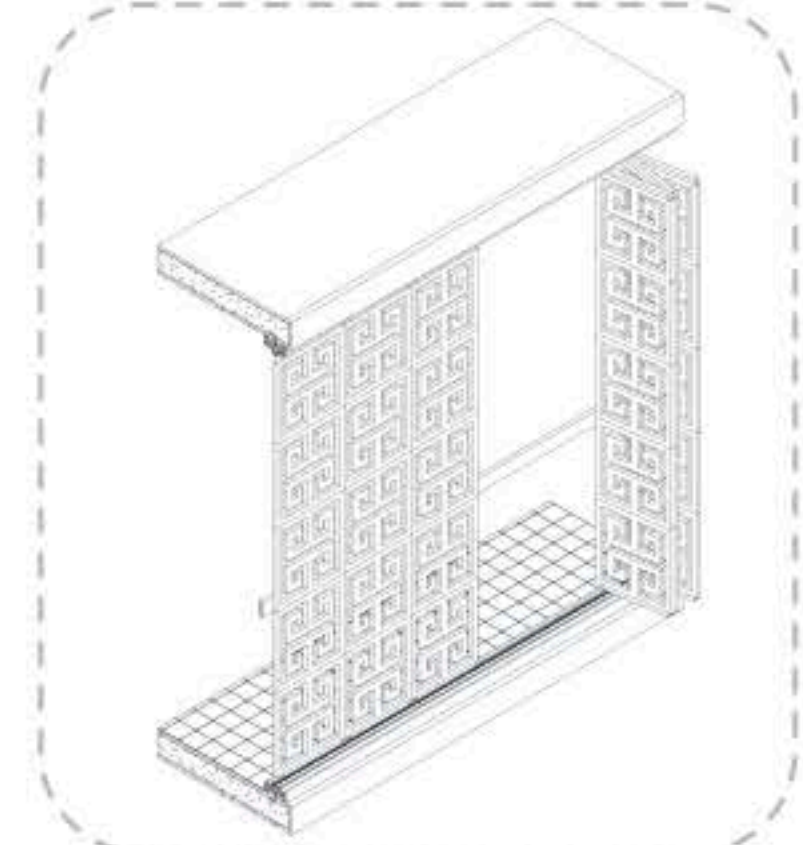


**Section Detail 02**  
Scale: 1" = 4"

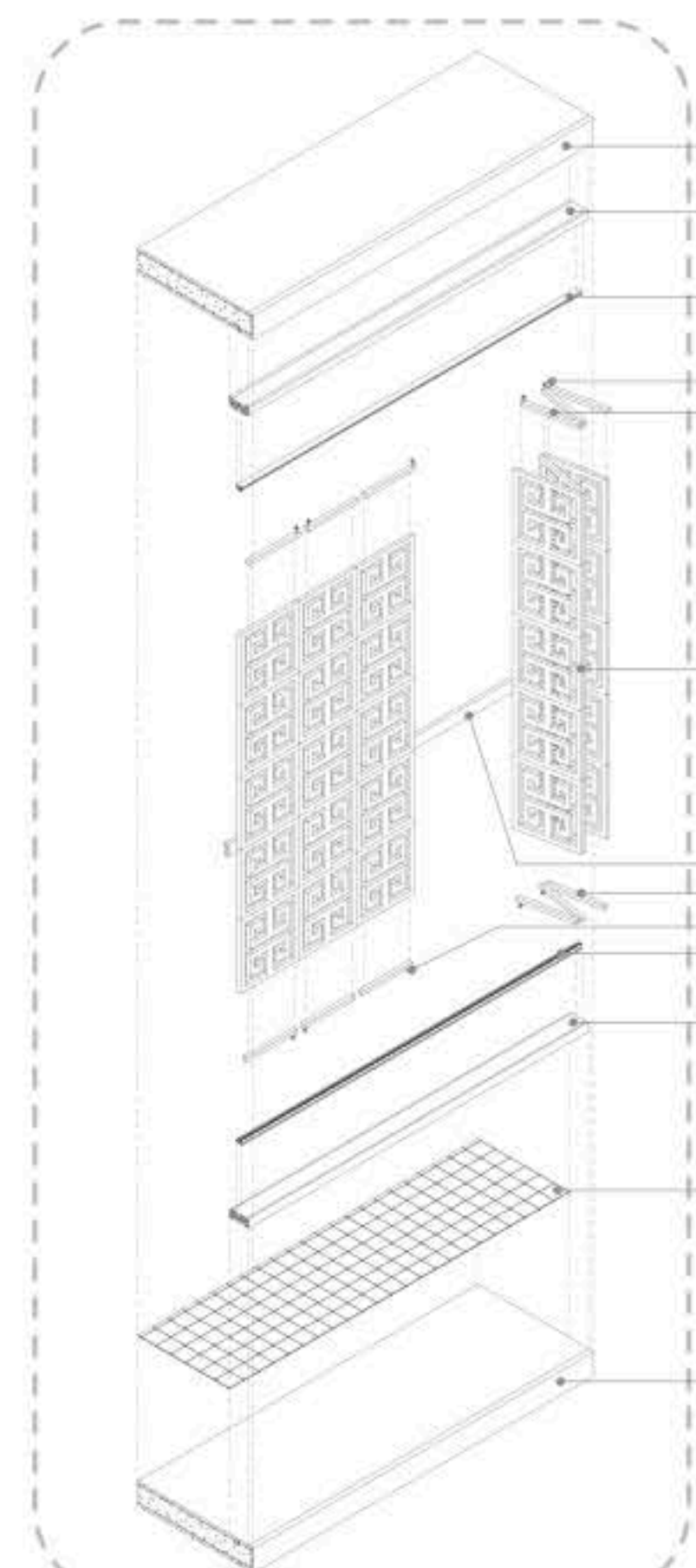


**Section Detail 03**  
Scale: Varies

- Aluminum Parapet Flashing
- Oak Wood Blocking
- 2x8 Oak Wood Member
- Aluminum Counter Flashing
- Fabric and Mastic Sealant
- #4 Reinforcement Bar
- #4 Reinforcement Bar
- Oak Wood Cant Strip
- Bituminous Roof Membrane
- Tie Bar For Top Louvre Railing
- Drip
- 2" Steel Screw (x2)
- Epoxy Sealed Oak Wood Blocking (x2)
- 1" Steel Screw (x2)
- 2x8 Epoxy Sealed Oak Wood Top Plate (x2)
- 3" Steel Screw (x2)
- Operable Louvre Railing
- Louvre Housing
- Epoxy Sealed Oak Louvre
- Epoxy Sealed Oak Louvre
- Louvre Housing
- Operable Louvre Railing
- 2x8 Epoxy Sealed Oak Wood Sill Plate (x2)
- 3" Steel Screw (x2)
- 1" Steel Screw (x2)
- 2" Steel Screw (x2)
- Tie Bar For Top Louvre Railing
- #4 Reinforcement Bar
- #4 Reinforcement Bar
- Sealant
- Portland Cement Mortar Bond
- 8" x 8" Ceramic Tile
- Grout
- Epoxy Sealed Oak Louvre
- Louvre Hinge
- 3/4" Steel Screw
- Steel Screw Plate
- Epoxy Sealed Oak Louvre
- 3/4" Steel Screw
- Steel Screw Plate



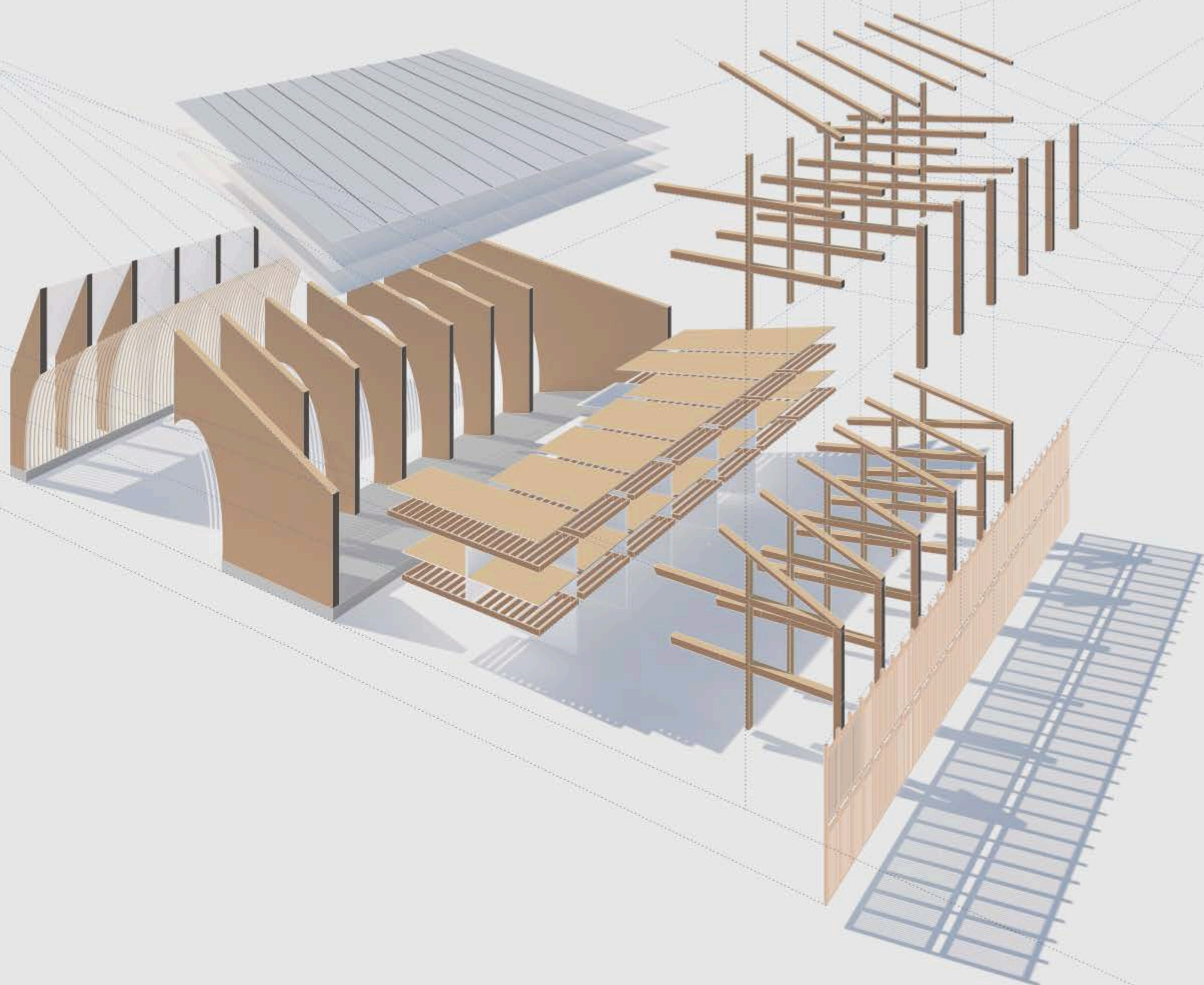
**Louvre Detail**  
Scale: NTS



**Exploded Detail**  
Scale: NTS

- Top Concrete Floor Slab
- Top Plate
- Louvre Railing
- Louvre Pivot
- Louvre Housing
- Oak Wood Louvre
- Oak Wood Guardrail
- Louvre Housing
- Louvre Pivot
- Louvre Railing
- Sill Plate
- Ceramic Tiling
- Bottom Concrete Floor Slab





**Roof construction**

Wood shingles	1/4"
Waterproofing	4mm
Vent spacer	
Rafter	2x8
Rigid Foam Insulation	2"
Bat Insulation	4"
Metal Drip edge	
Gutter	

**Wall construction**

Top plate (2)	2x6
Wood trim	1/2"
Wood shingle siding	1/2"
Plywood/OSB sheathing	3/4"
Building paper	2mm
Rough window sill	2x6
Bat Insulation	
Window header (2)	2x6
Exterior window sill	
Window stool	
Window sash	
Sole plate	2x6
Gypsum board	3/4"

**Floor construction**

Tongue and groove floor finish	3/4"
Plywood subfloor	1/2"
Floor Joists	2x12
Bat Insulation	
Band Joists	2x11
Rigid Foam Insulation	
Sill Plate	2x8
Vapor Retarder	2mm

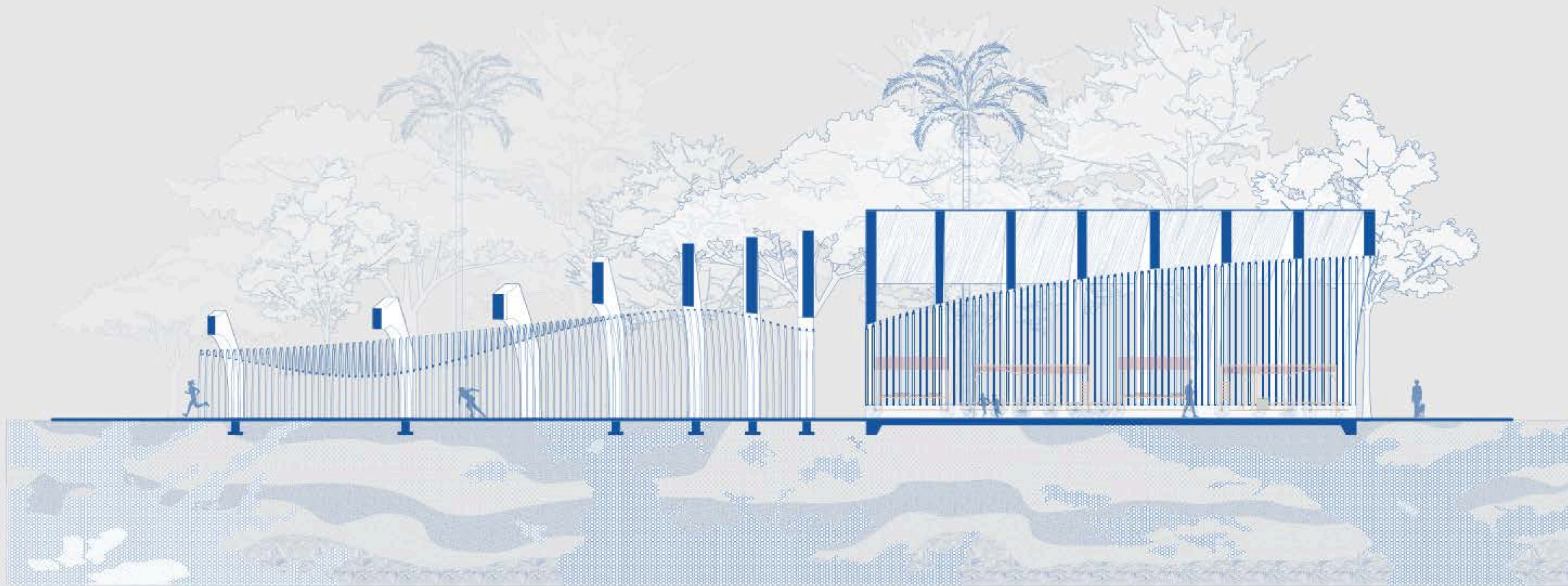
**Detail**

Construction Perspective

Date April 28, 2021



Scale no scale

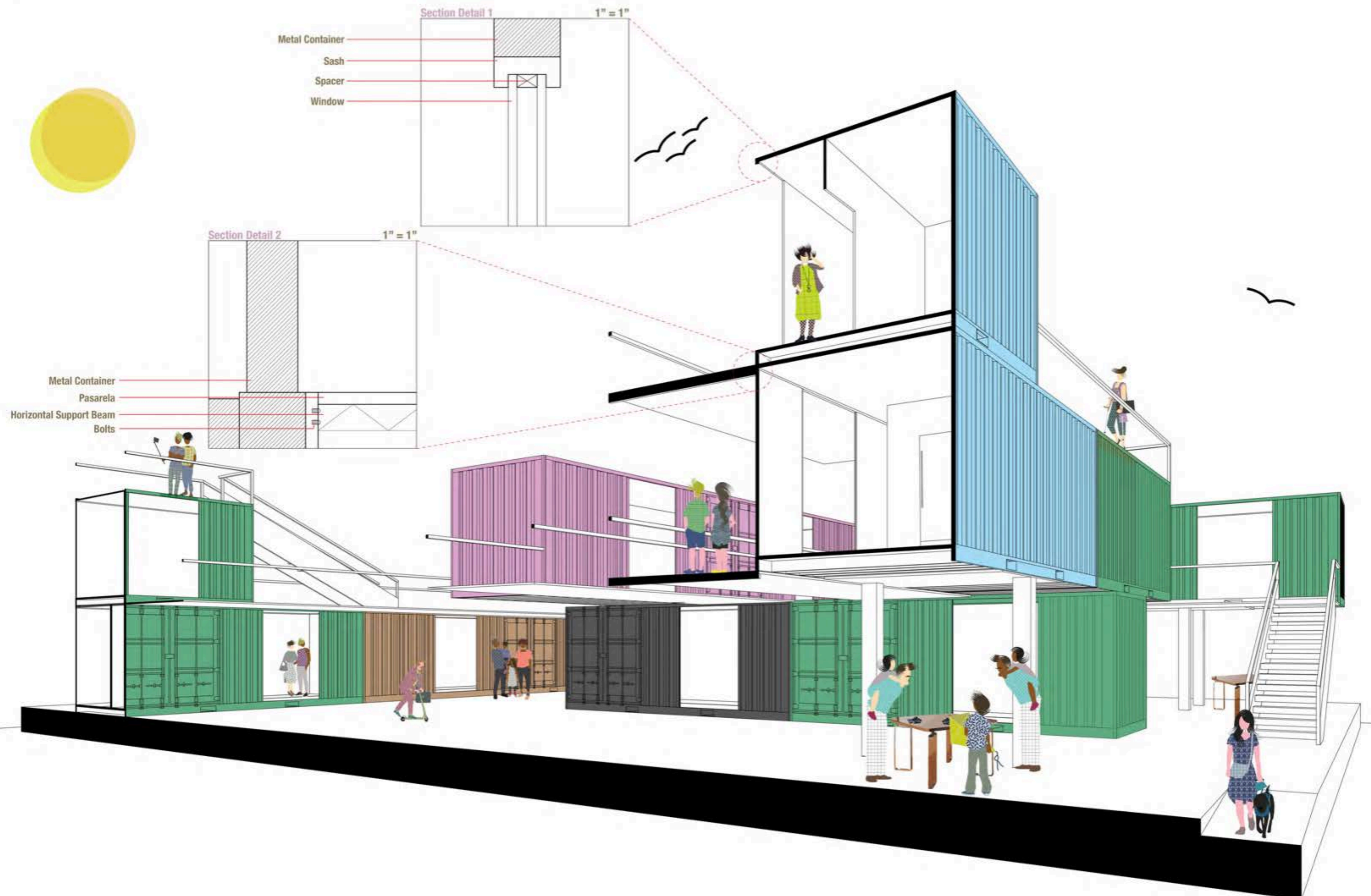


Longitudinal Section ①

M 111

# Wynwood Norte Constructive Details

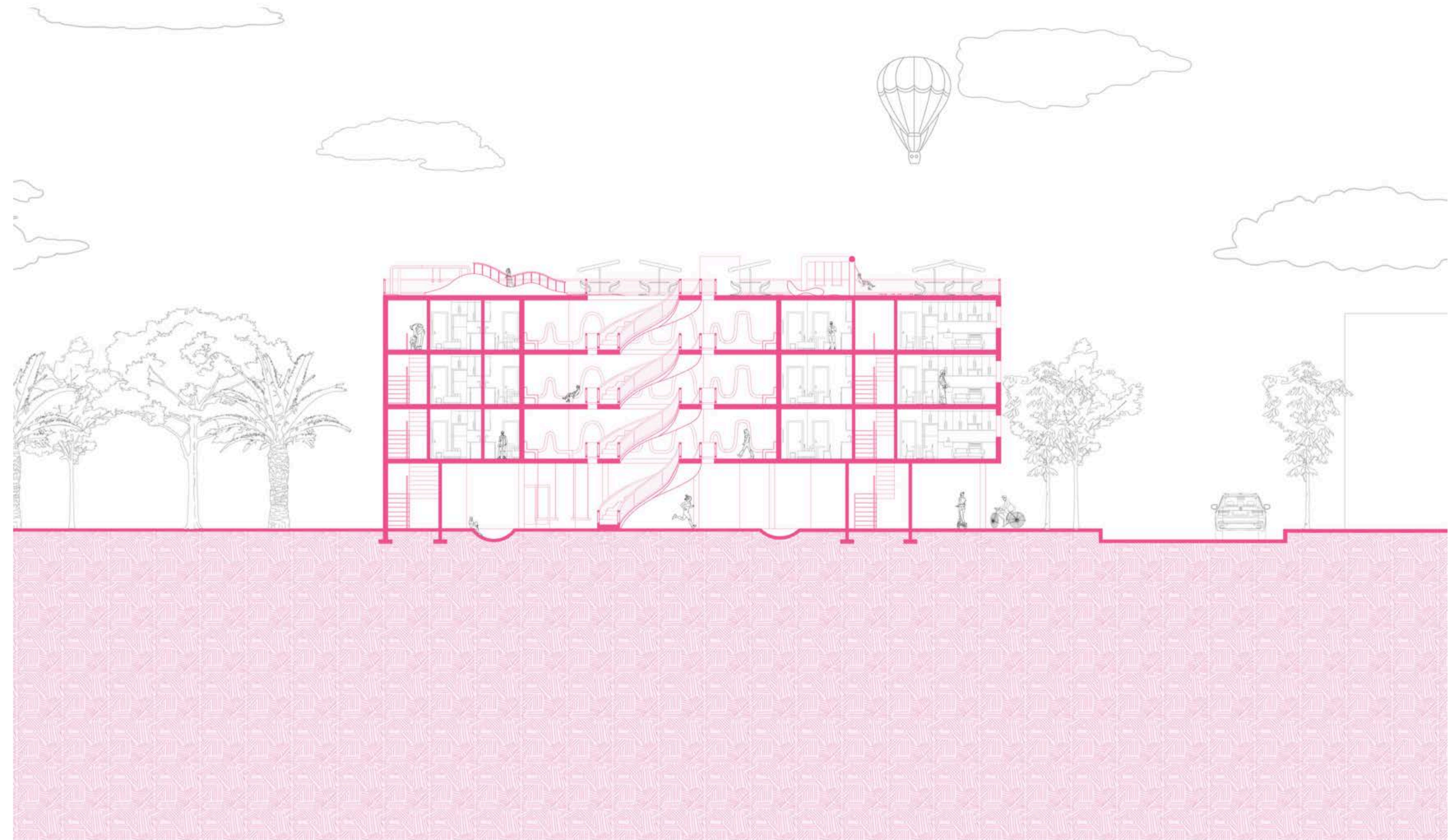
## El Capicú





KAPUKU

# PLAYSCAPE



# PLAYSCAPE

