POLARIS

A R C H I T E C T U R E

D A R I O G O N Z A L E Z

SELECTED WORK 2019-2023

.01

LIBRARY PLUS

South Miami, FL

Pg. 6

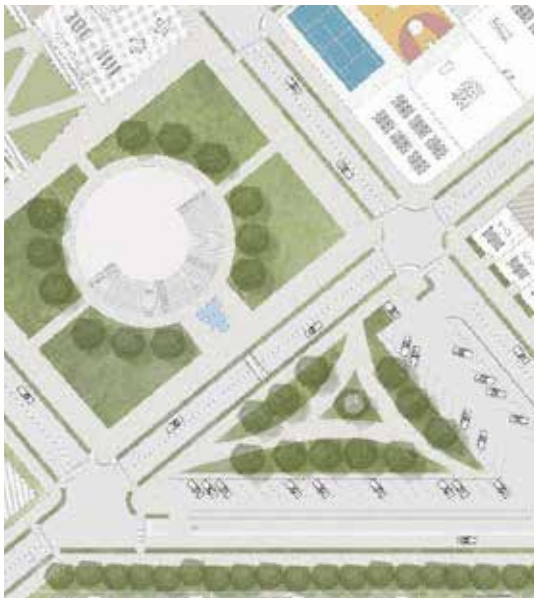


.02

HILLS CREEK

Westlake, TX

Pg. 20



CONTENT

.03

TERRARIOS

Wynwood Norte, FL

Pg. 30



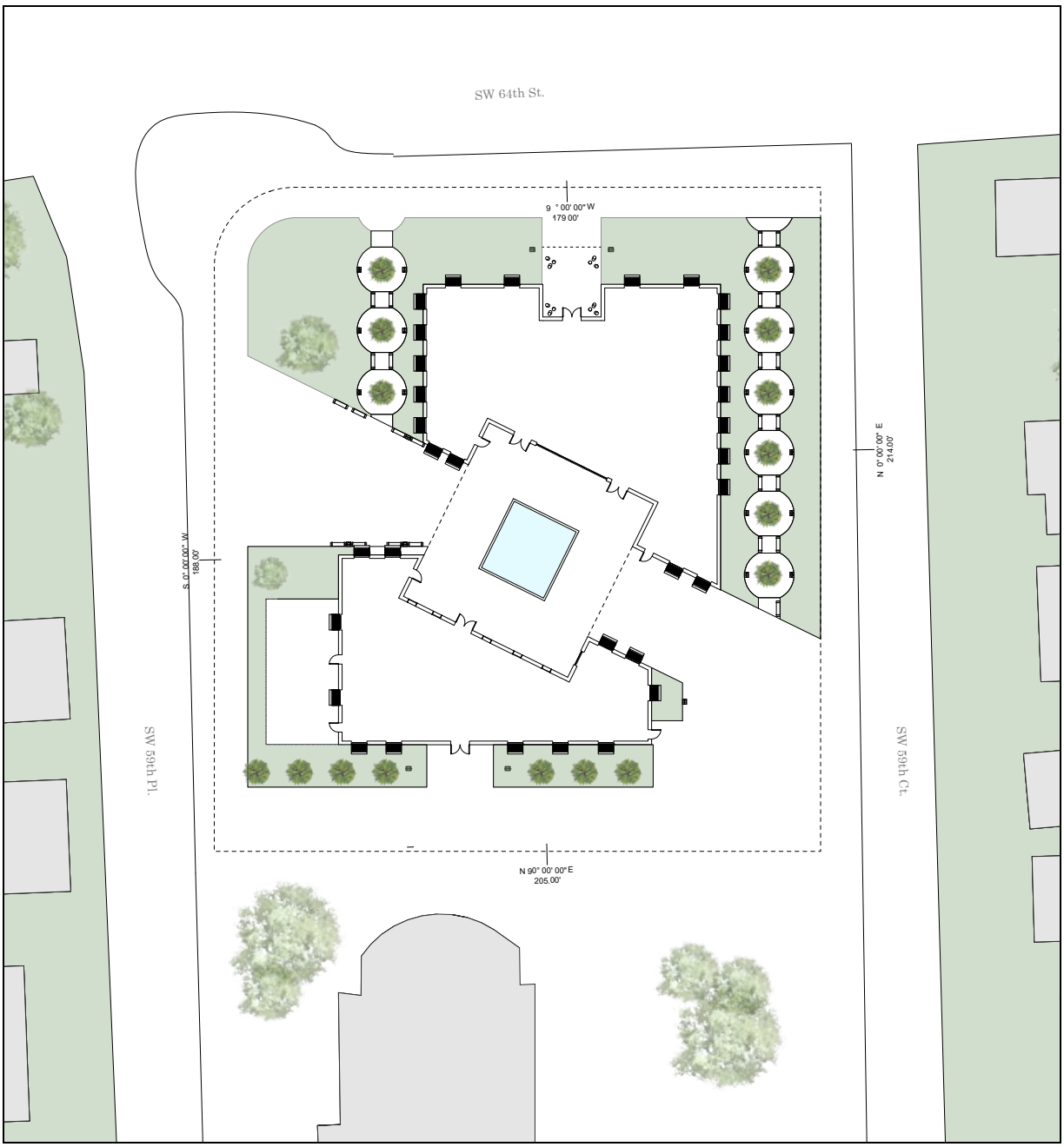
.04

DEL MAR

Miami Beach, Fl

Pg. 38

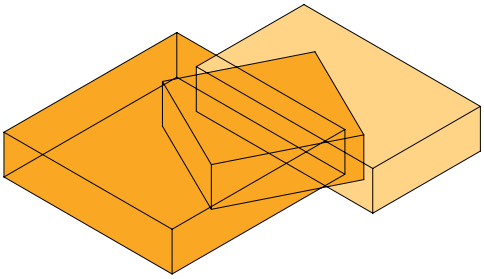




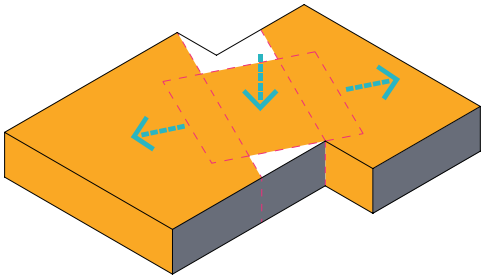
LIBRARY PLUS

The main concept is to create a connection between knowledge and child development. The ground floor contains two different programs: a library to the west and a daycare to the north. The second floor combines the two buildings, featuring an outdoor common area with views of the surrounding neighborhood. The goal of the second floor is to establish a symbolic bridge between the daycare and the library.

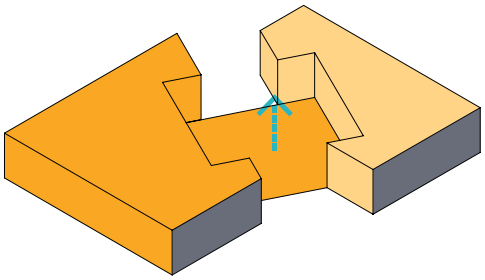
INITIAL MODULE



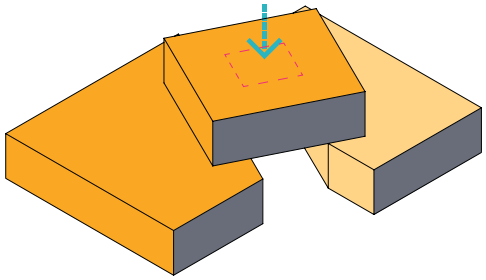
MASSING SUBTRACTION



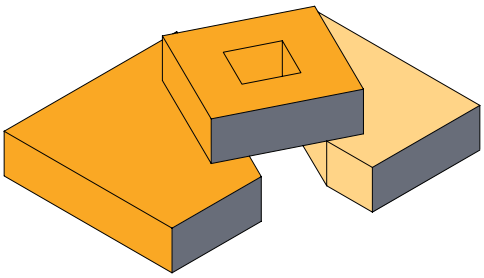
BUILDING VOLUME

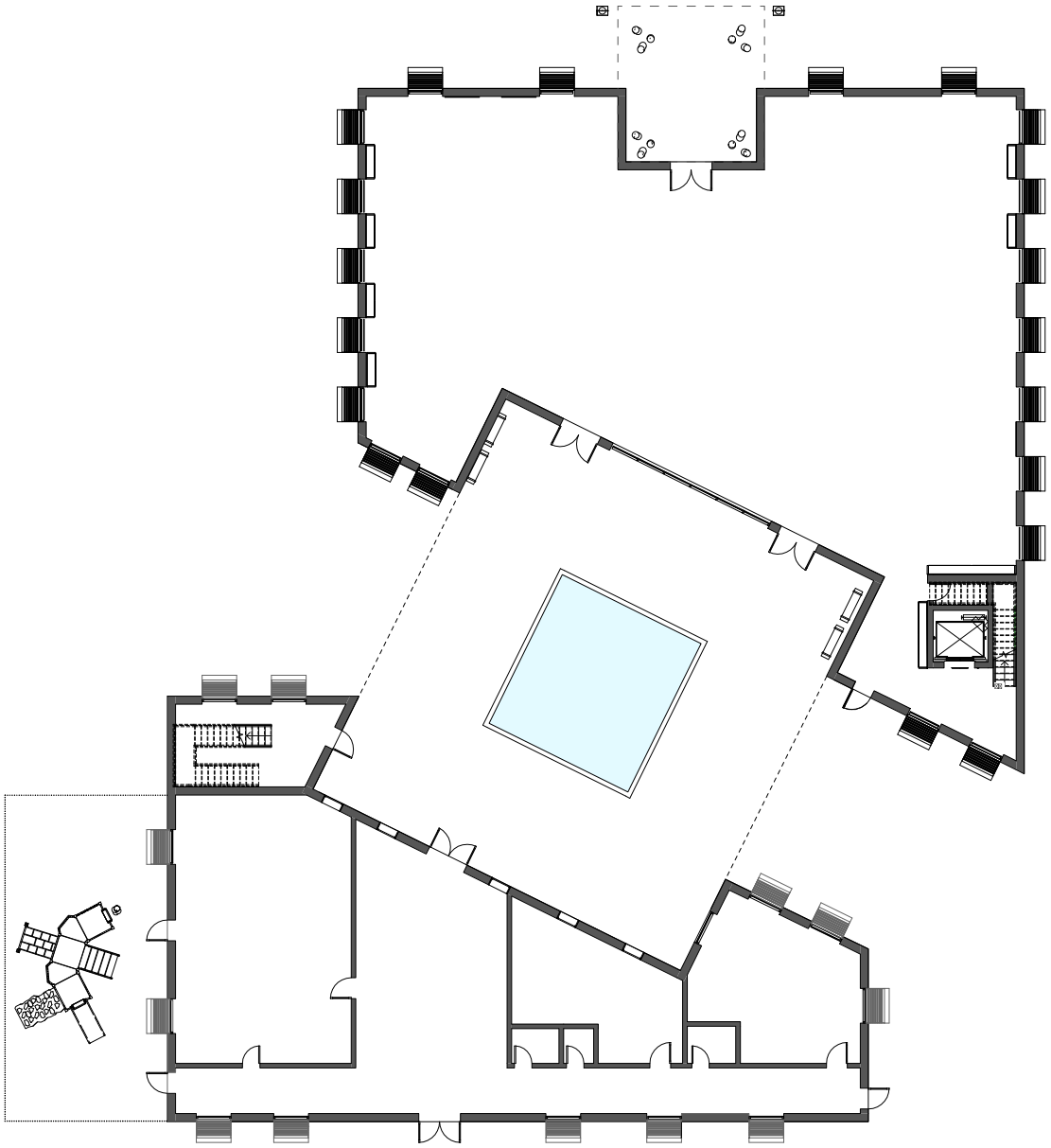


MASSING SUBTRACTION



FINAL MASSING



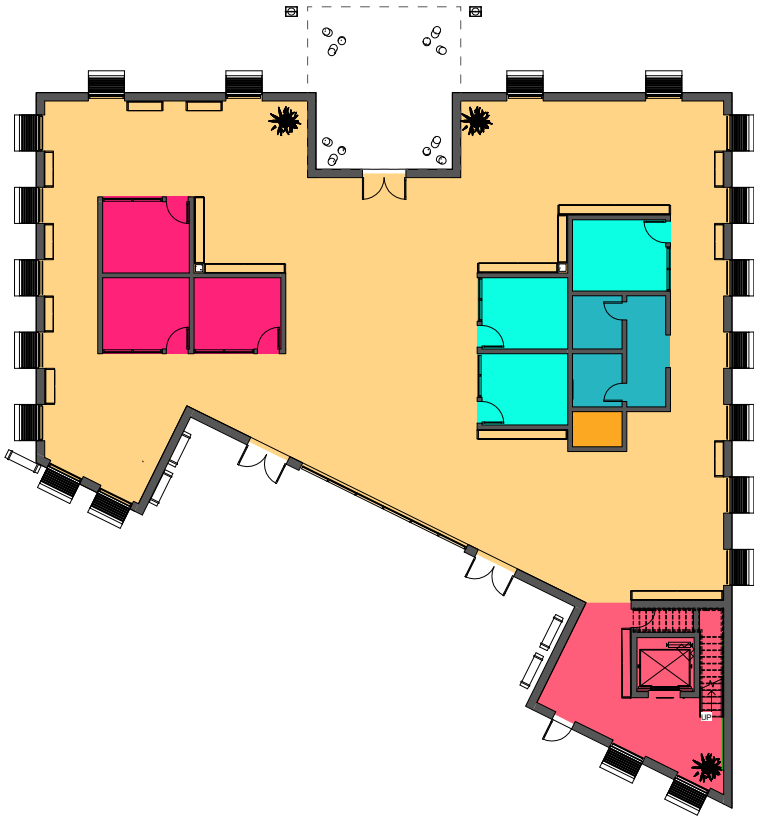


First Level

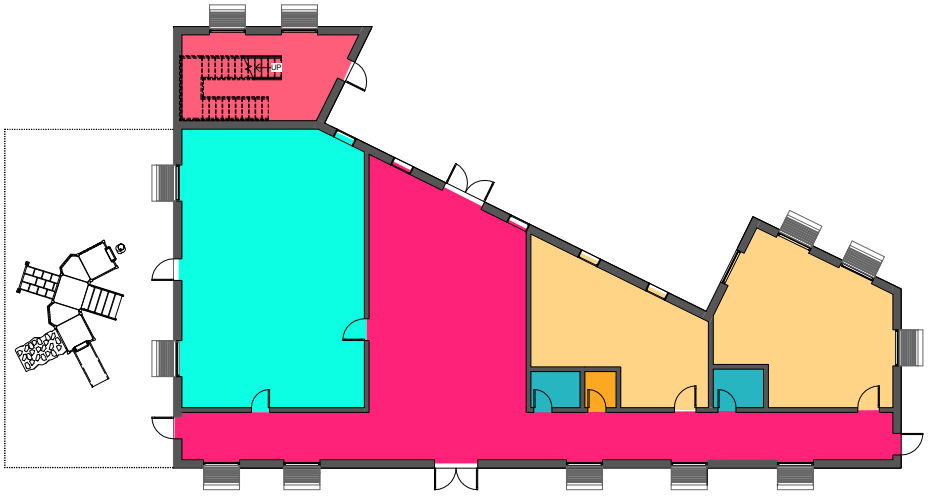
1/8” = 1’ - 0”

LIBRARY PROGRAM

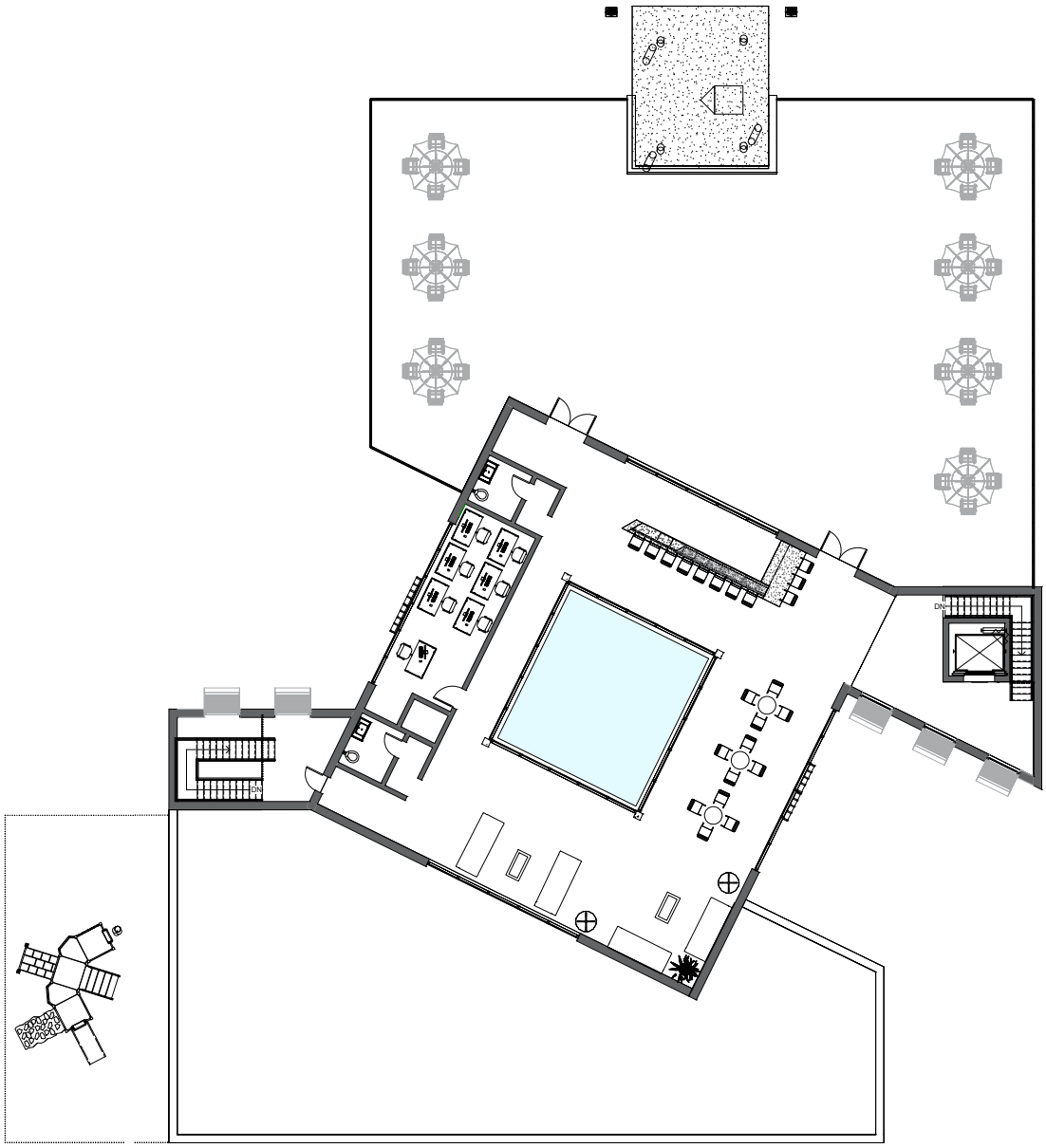
- Offices
- Study Rooms
- Bathrooms
- Mechanical Room
- Core



DAYCARE PROGRAM



- Sleeping Area
- Circulation
- Bathrooms
- Mechanical Room

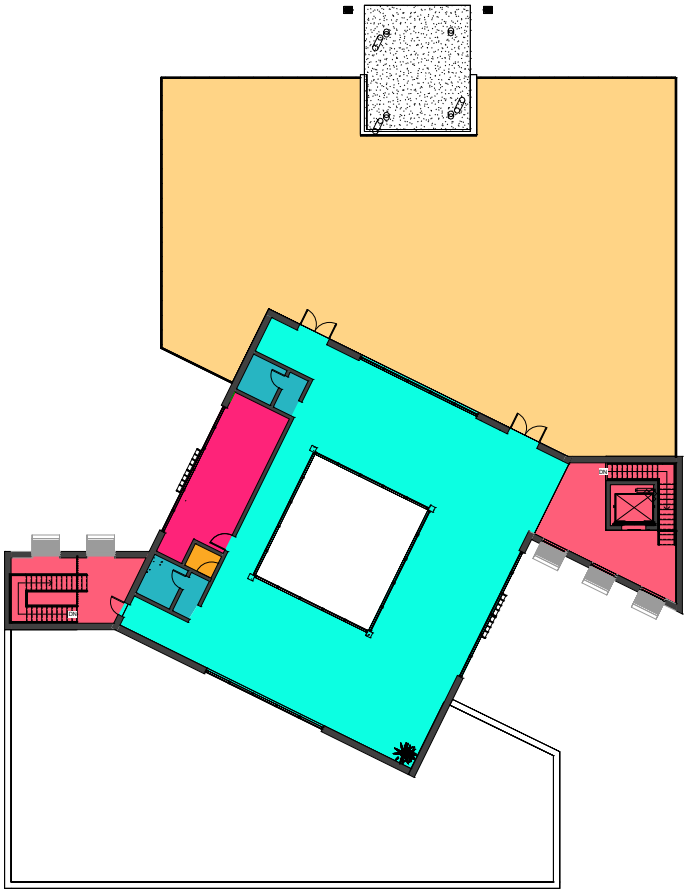


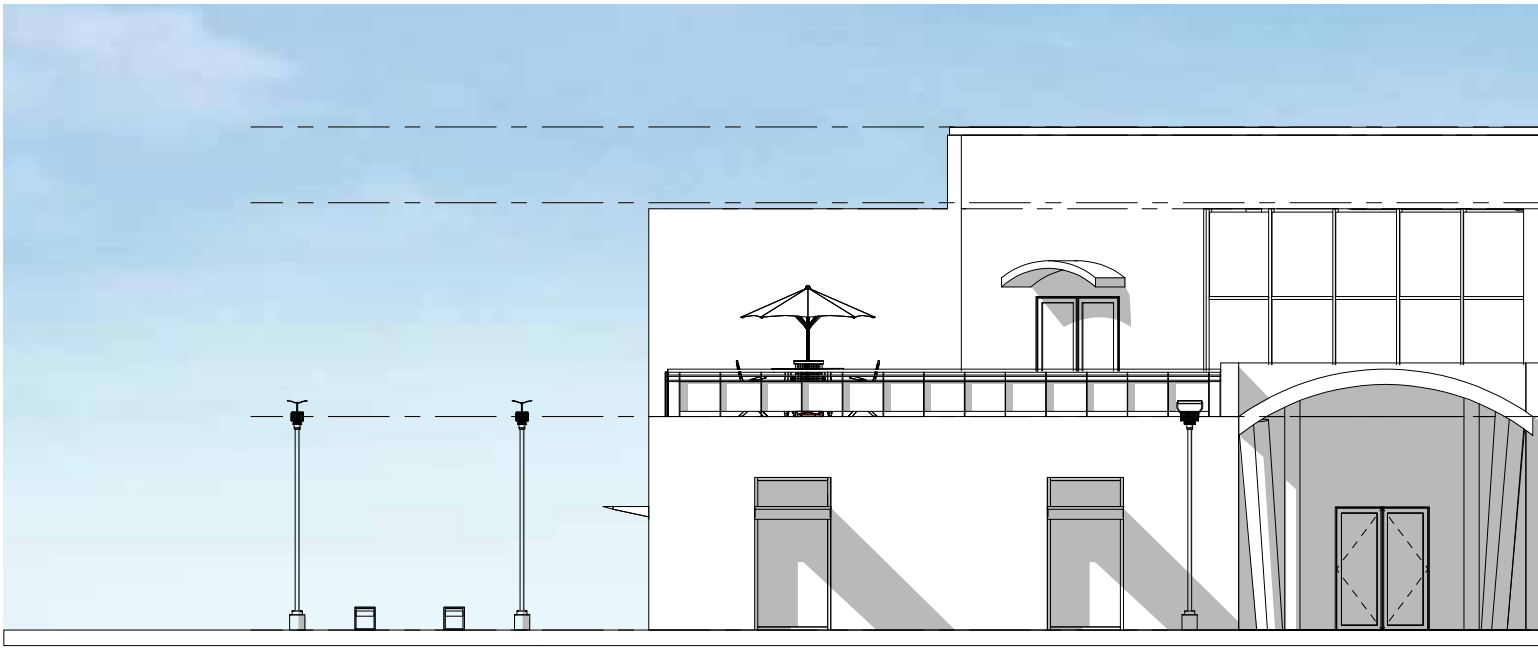
Second Level

1/8” = 1’ - 0”

LIBRARY PROGRAM

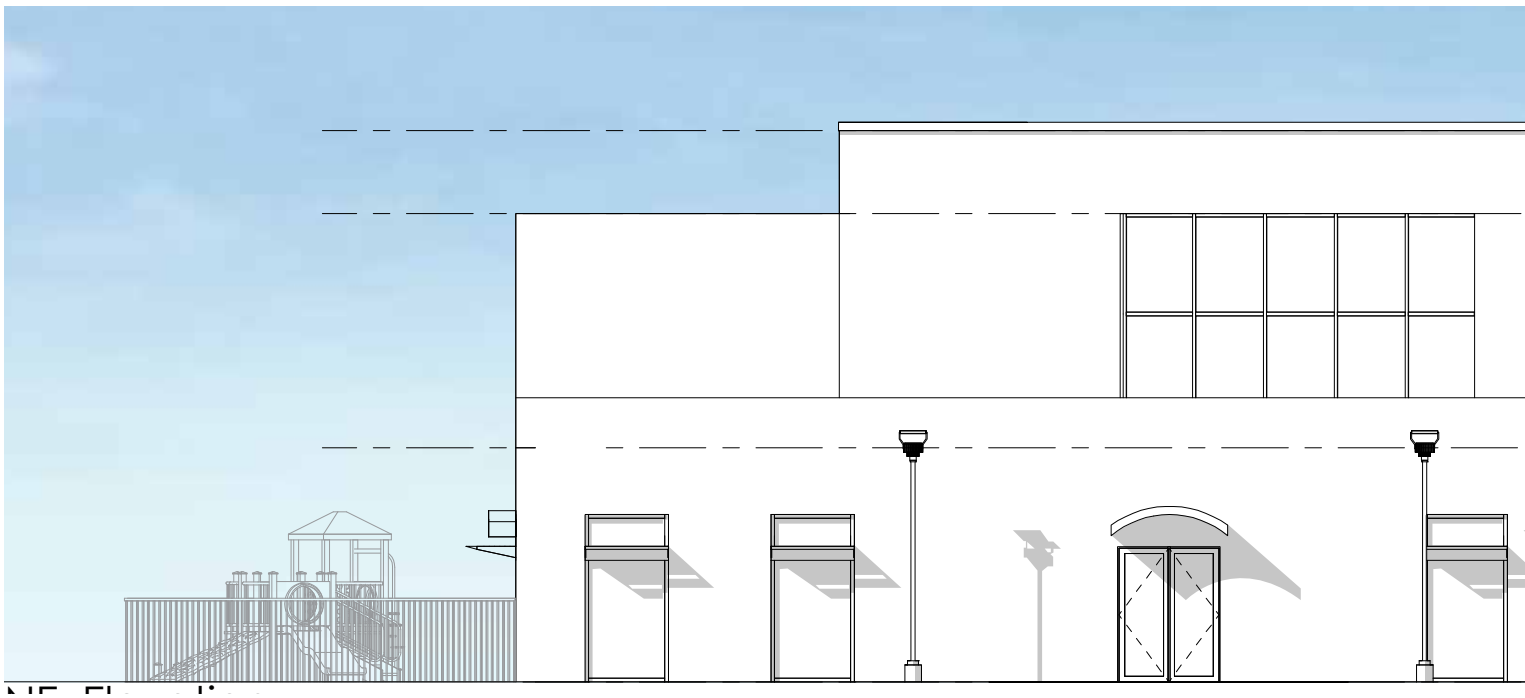
- Cafe
- Computer Lab
- Bathrooms
- Mechanical Room
- Core
- Outdoor Common Area





West Elevation

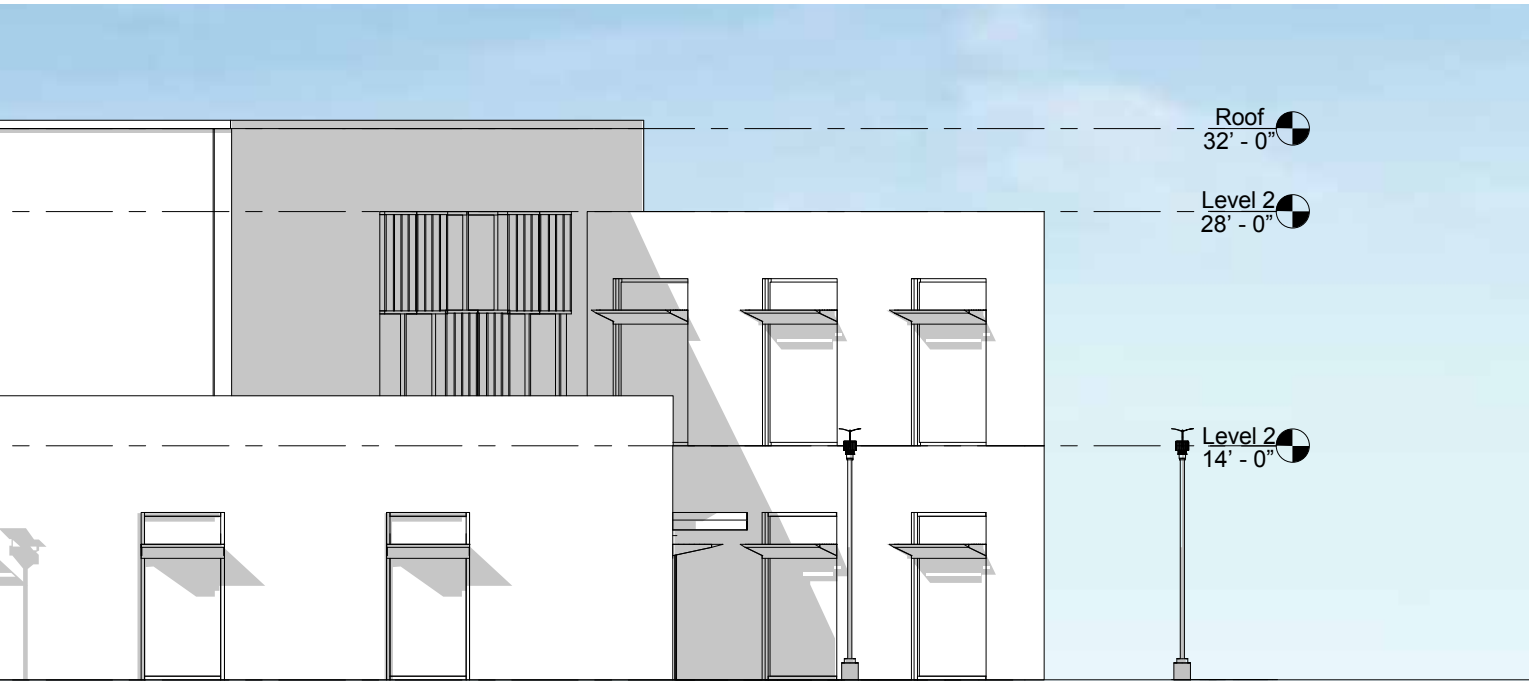
1/8” = 1’ - 0”

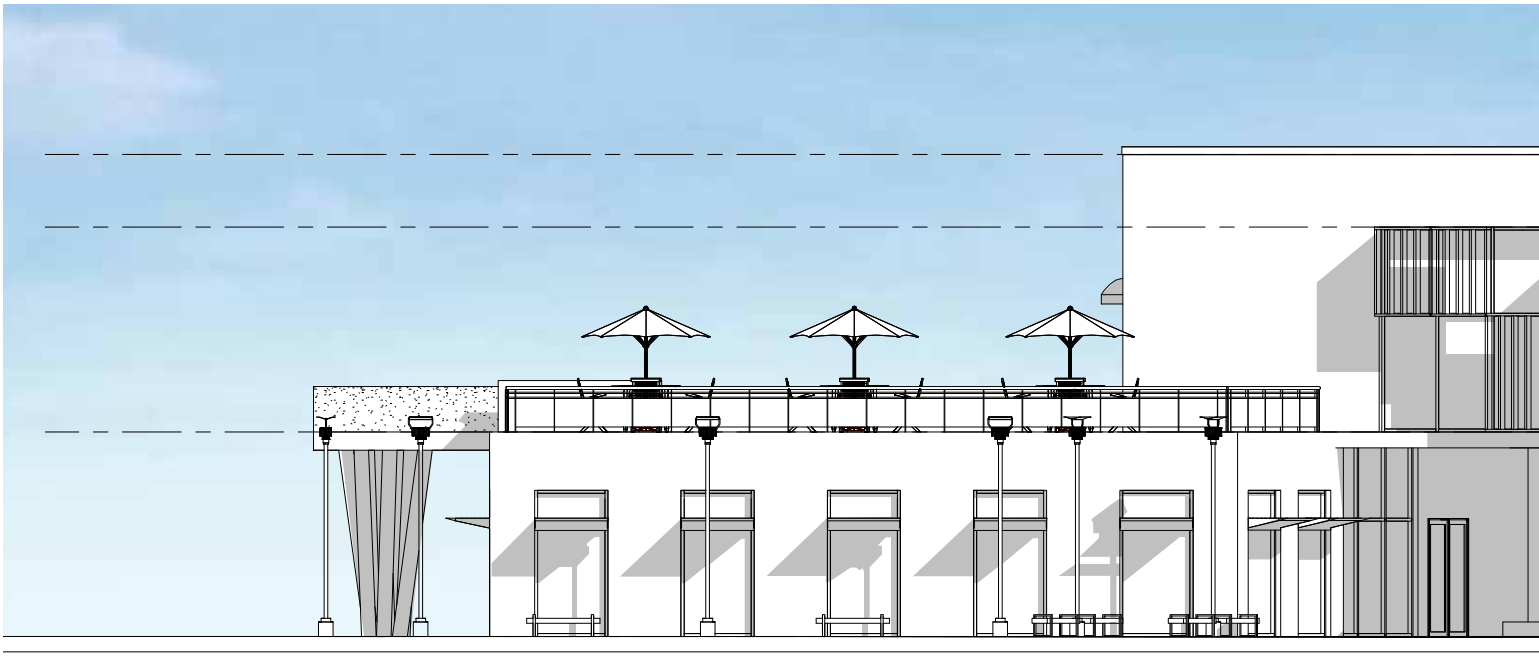


NE Elevation

1/8” = 1’ - 0”


Roof
32' - 0"
Level 2
28' - 0"
Level 2
14' - 0"


Roof
32' - 0"
Level 2
28' - 0"
Level 2
14' - 0"



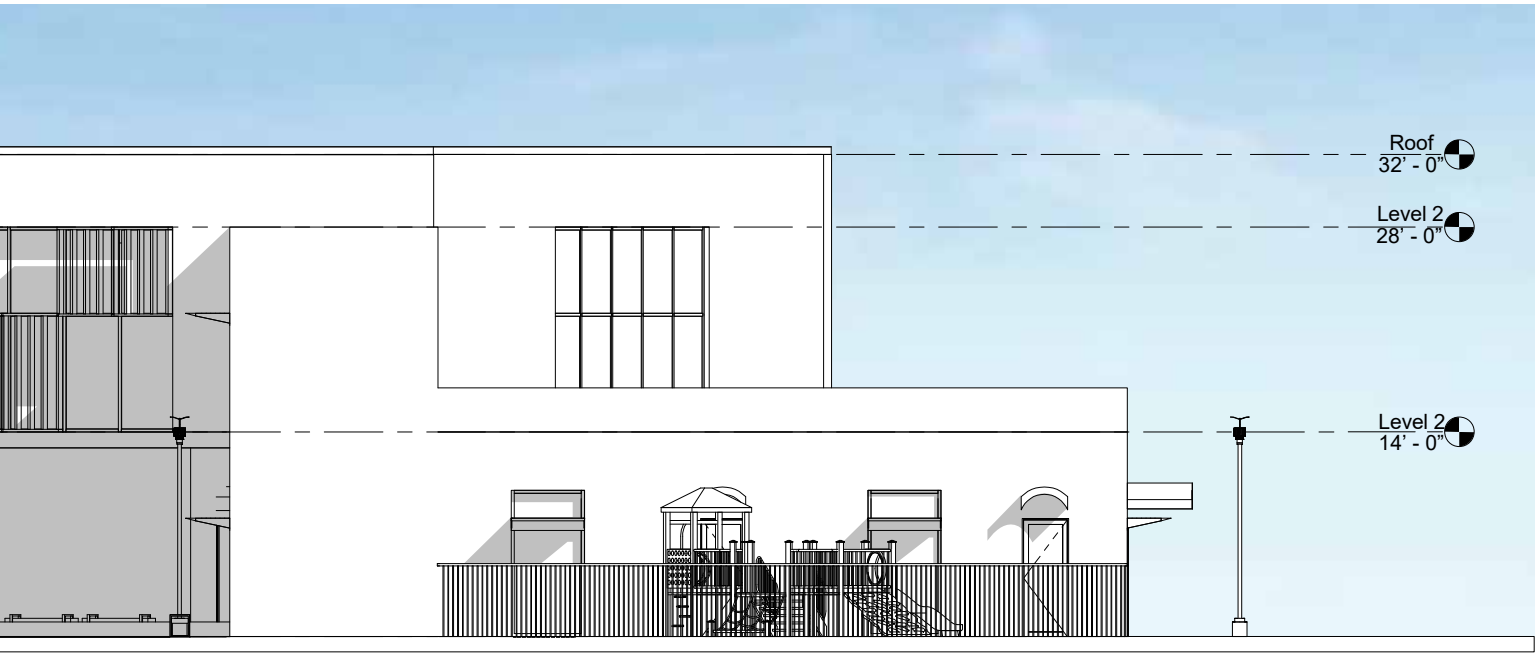
SW Elevation

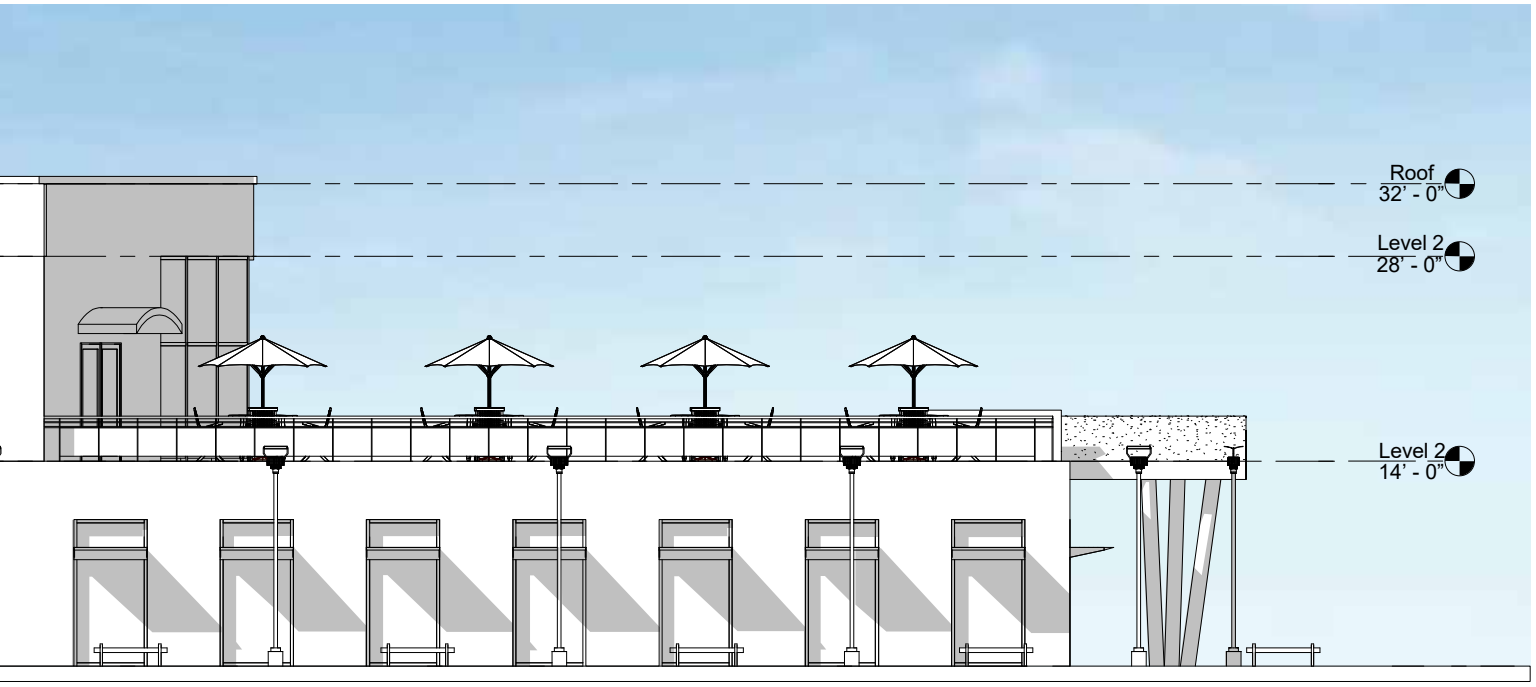
1/8” = 1’ - 0”

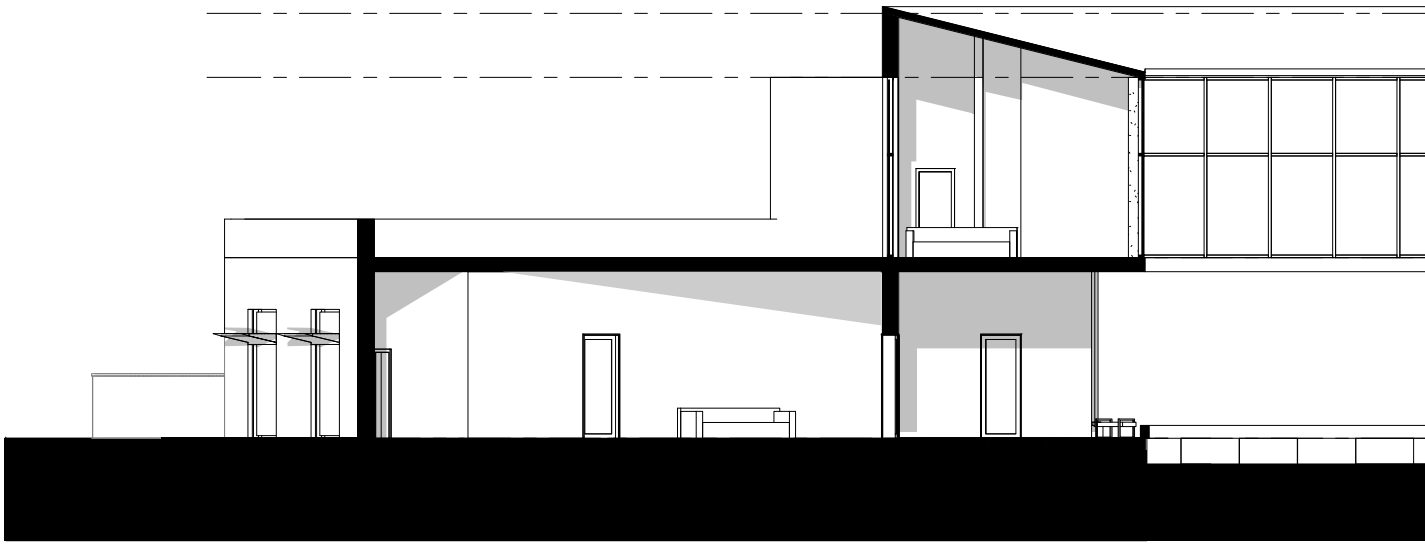


NE Elevation

1/8” = 1’ - 0”


Roof
32’ - 0”
Level 2
28’ - 0”
Level 2
14’ - 0”


Roof
32’ - 0”
Level 2
28’ - 0”
Level 2
14’ - 0”



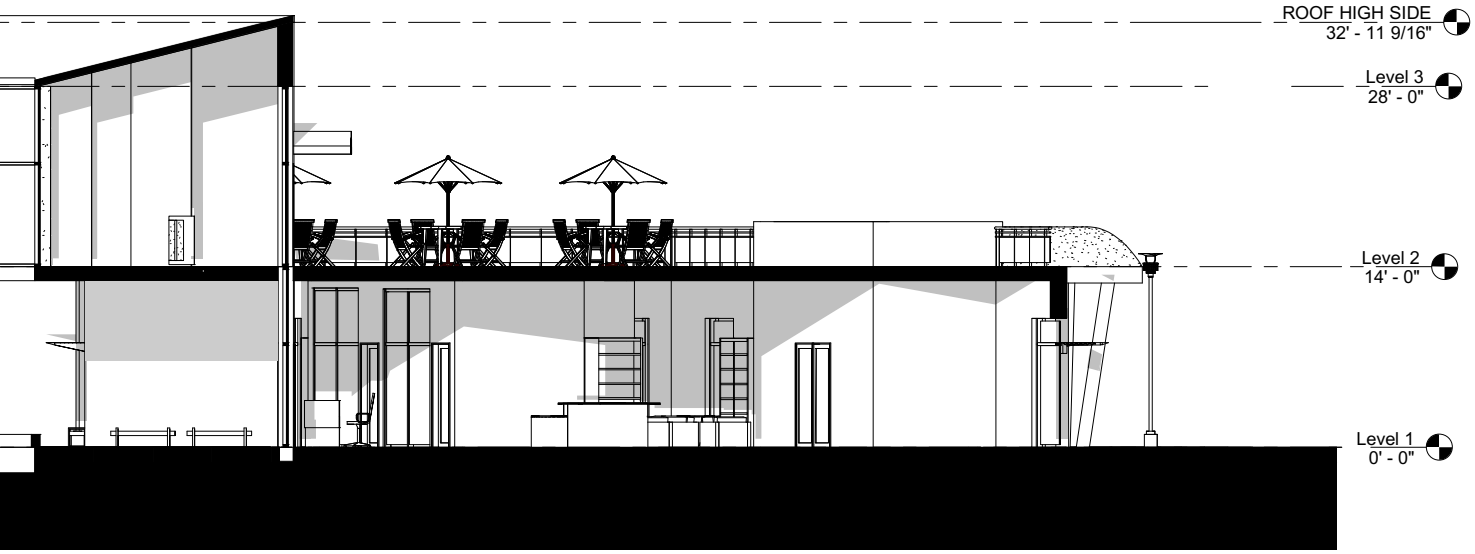
West Section

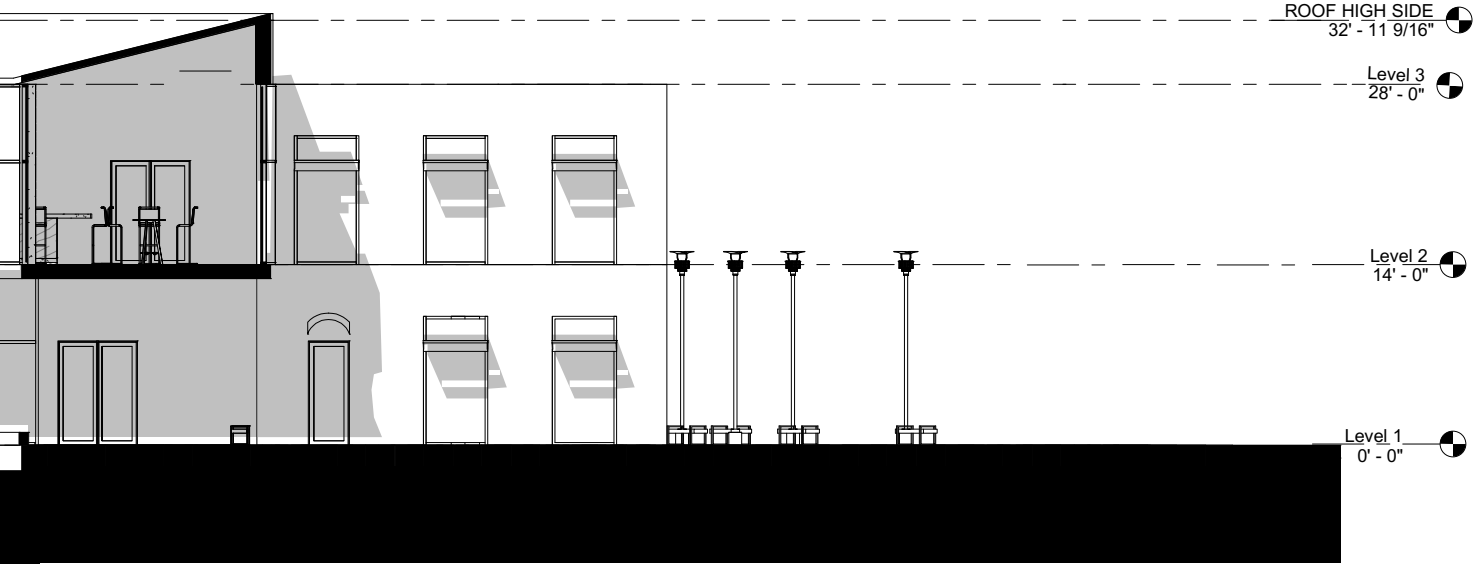
NTS



East Section

NTS


ROOF HIGH SIDE
32' - 11 9/16"
Level 3
28' - 0"
Level 2
14' - 0"
Level 1
0' - 0"

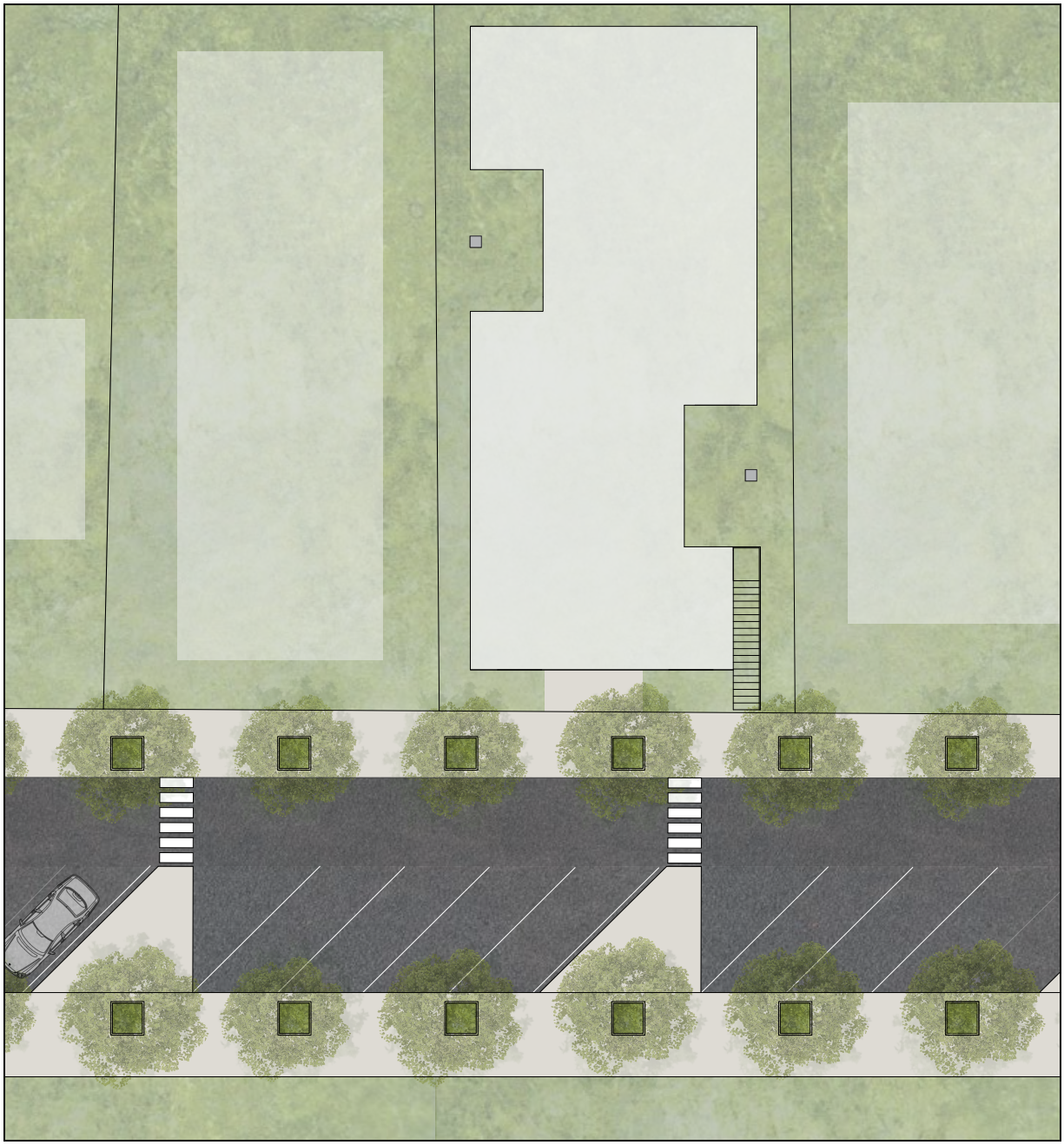

ROOF HIGH SIDE
32' - 11 9/16"
Level 3
28' - 0"
Level 2
14' - 0"
Level 1
0' - 0"







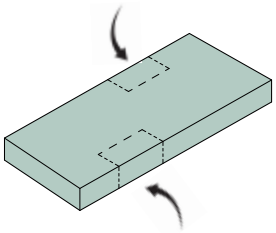




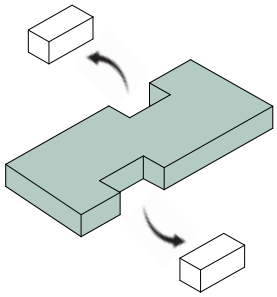
TERRARIOS RESIDENCES

The design of Terrarios focuses on the typology of a courtyard house and how it generates internal green spaces. The first level is divided into two houses with a lateral courtyard, promoting meetings and interactions while simultaneously providing a feeling of comfort and privacy. The three subsequent levels consist of apartments constructed in an L-shaped geometric figure. This geometric layout stacks the apartments in a manner that preserves and integrates the idea of the courtyard throughout the building.

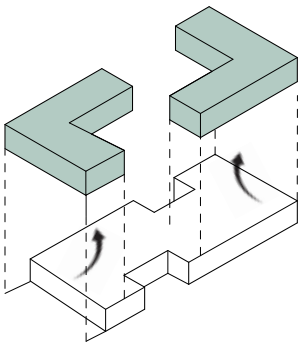
INITIAL MODULE



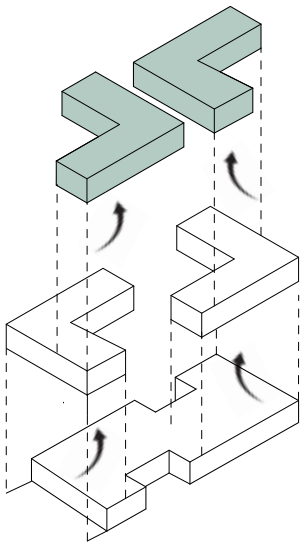
MASSING SUBTRACTION



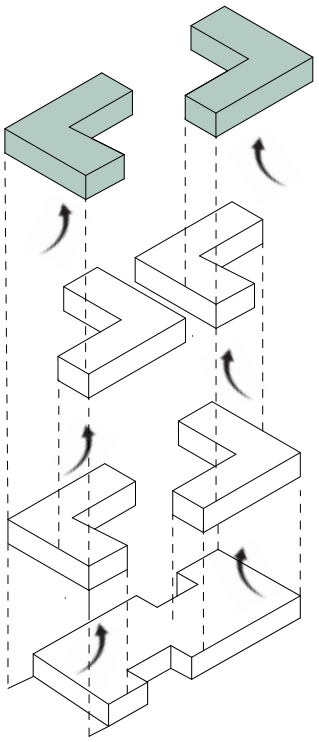
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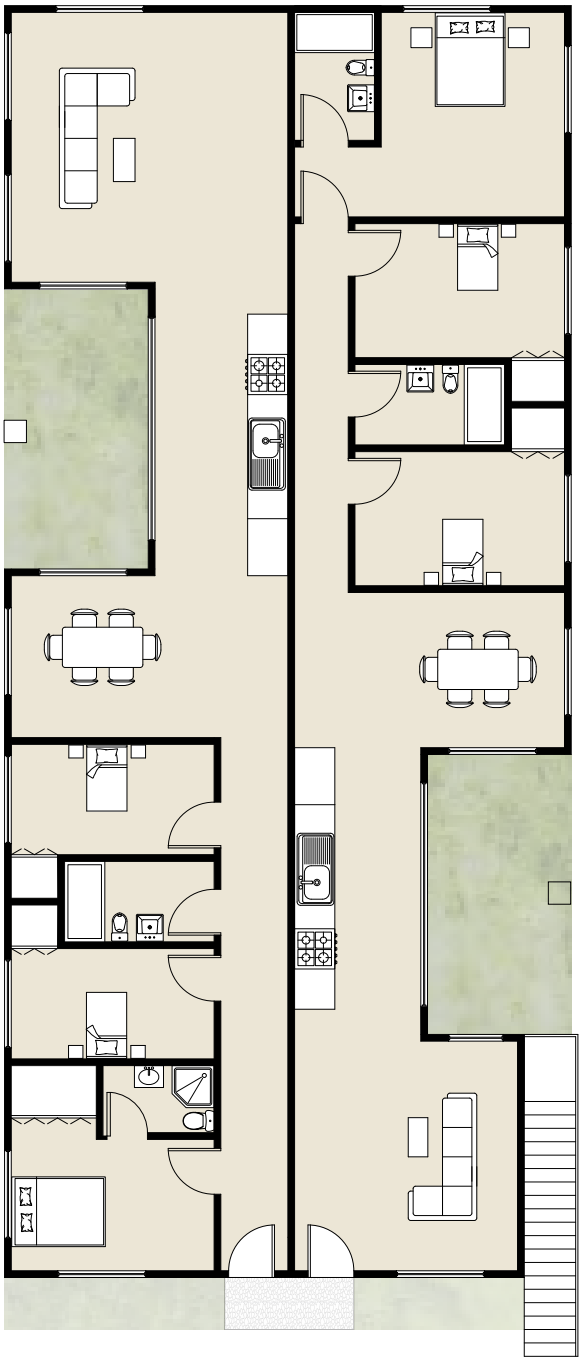


STACKED

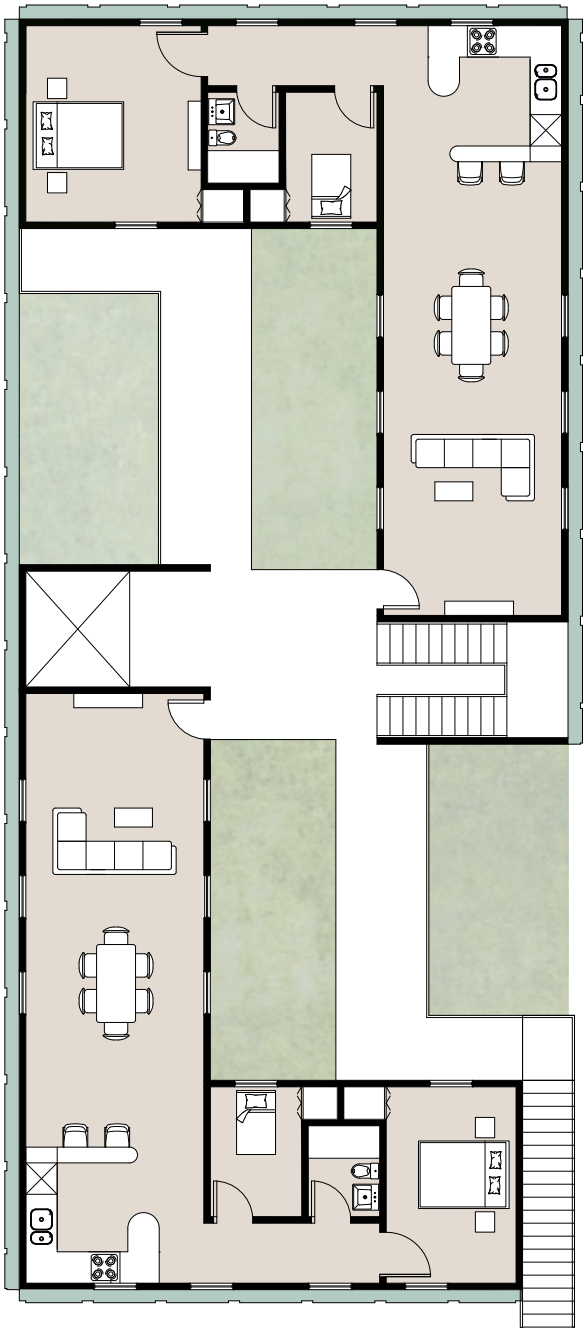


FINAL MASSING

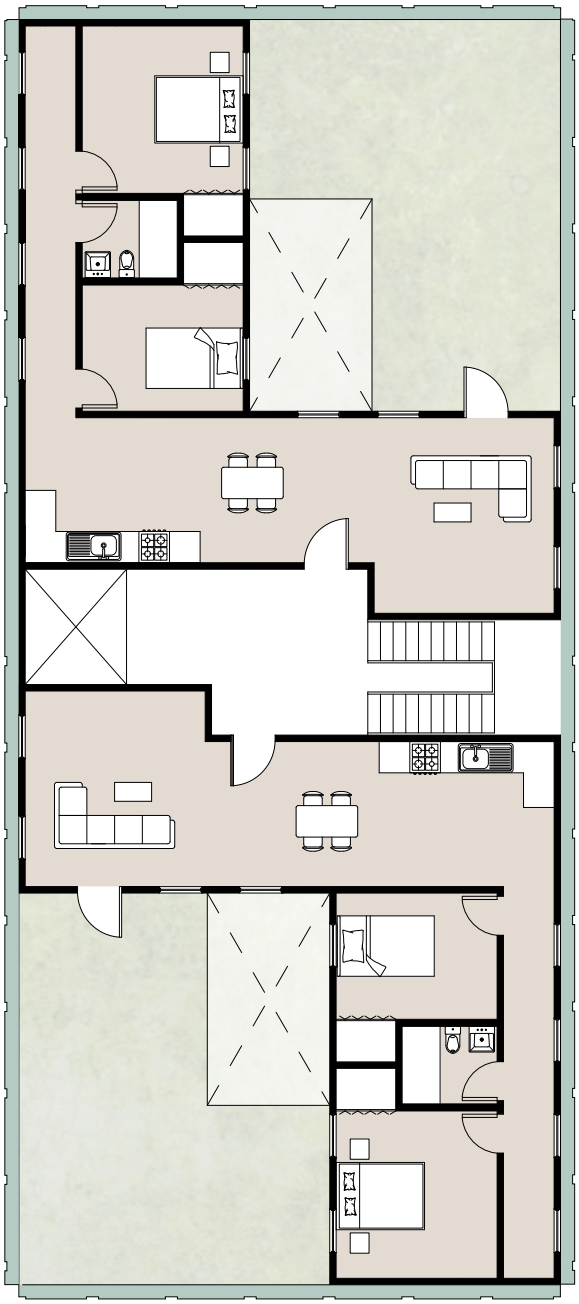




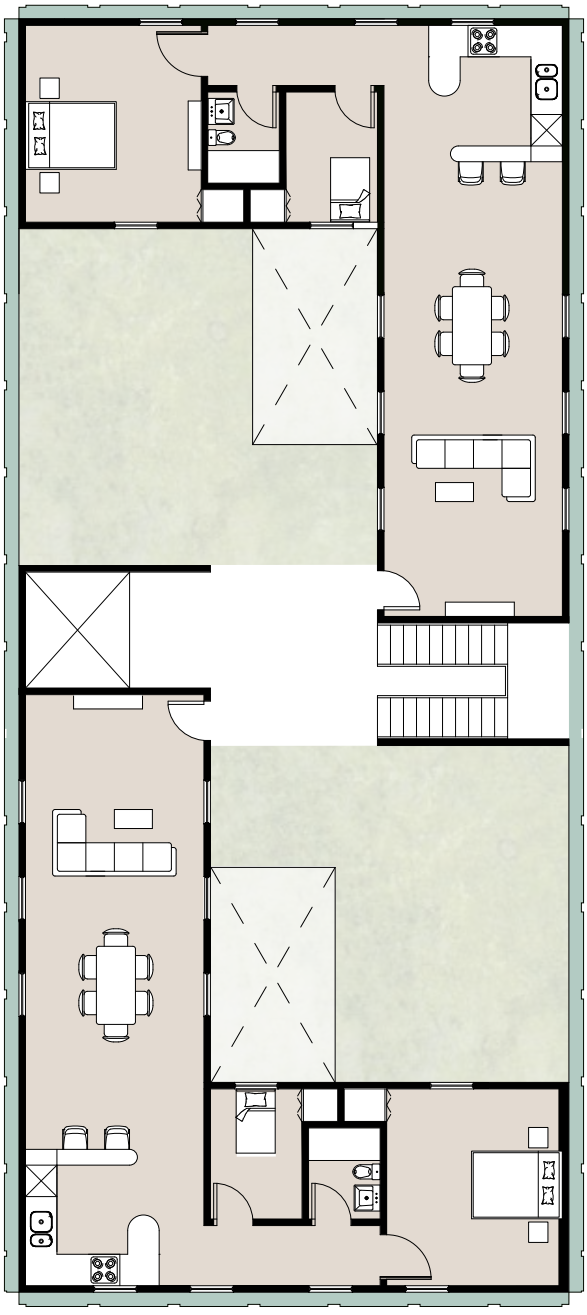
First Level
1/8” = 1’ - 0”



Second Level
1/8” = 1’ - 0”



Third Level
1/8” = 1’ - 0”



Fourth Level
1/8” = 1’ - 0”



North Elevation

1/8” = 1’ - 0”



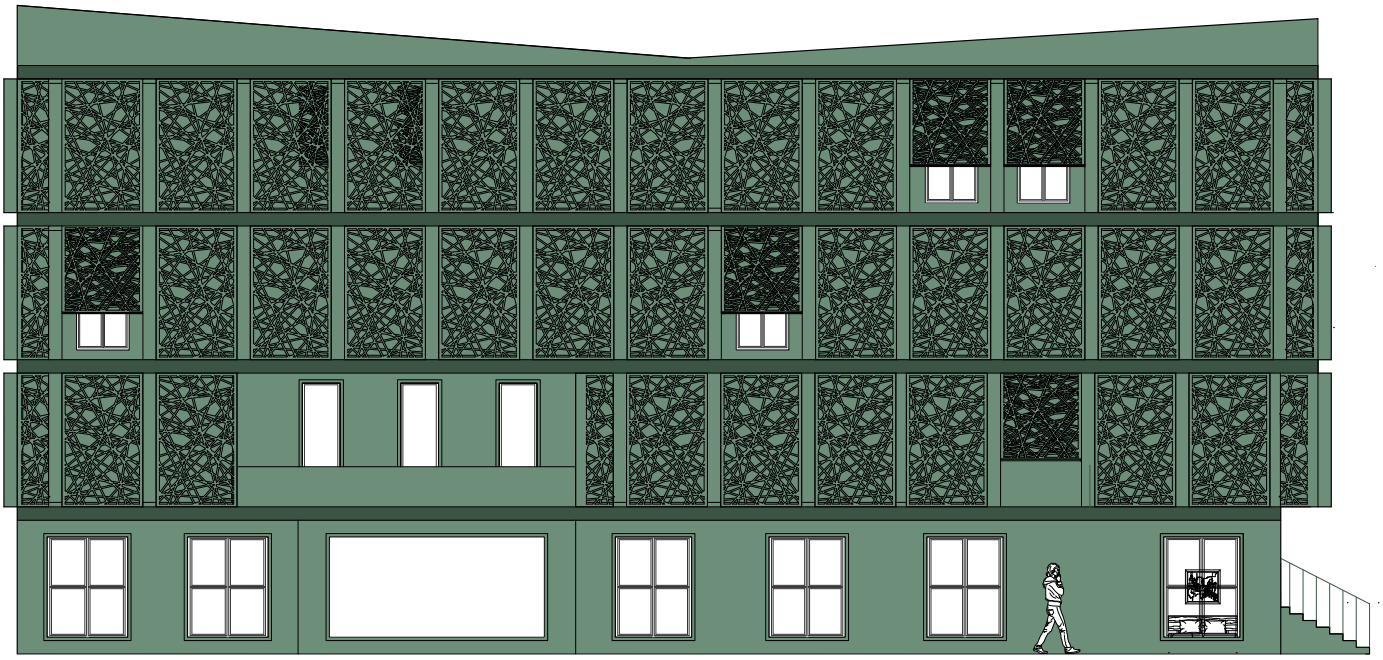
South Elevation

1/8” = 1’ - 0”



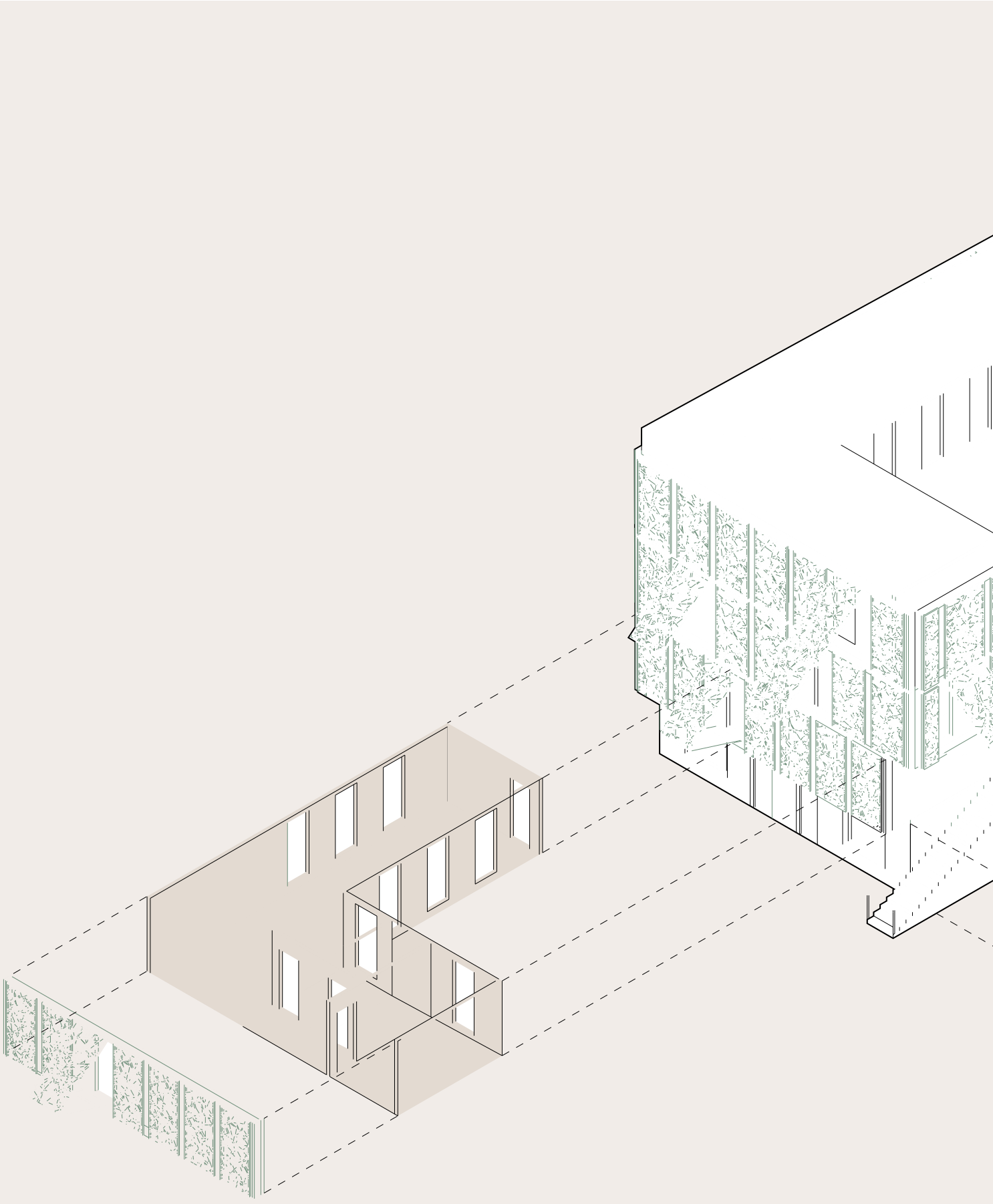
East Elevation

1/8” = 1’ - 0”



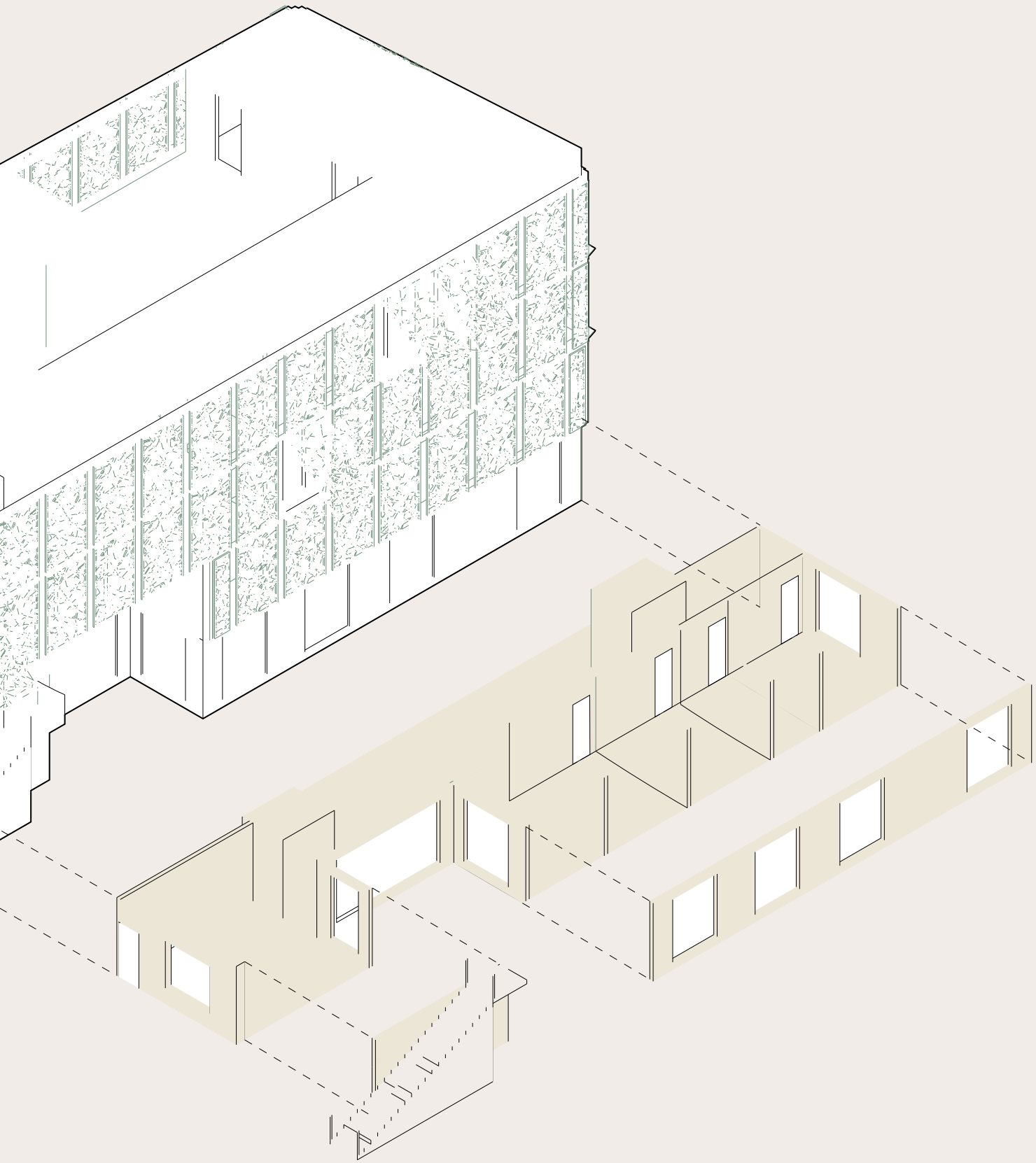
West Elevation

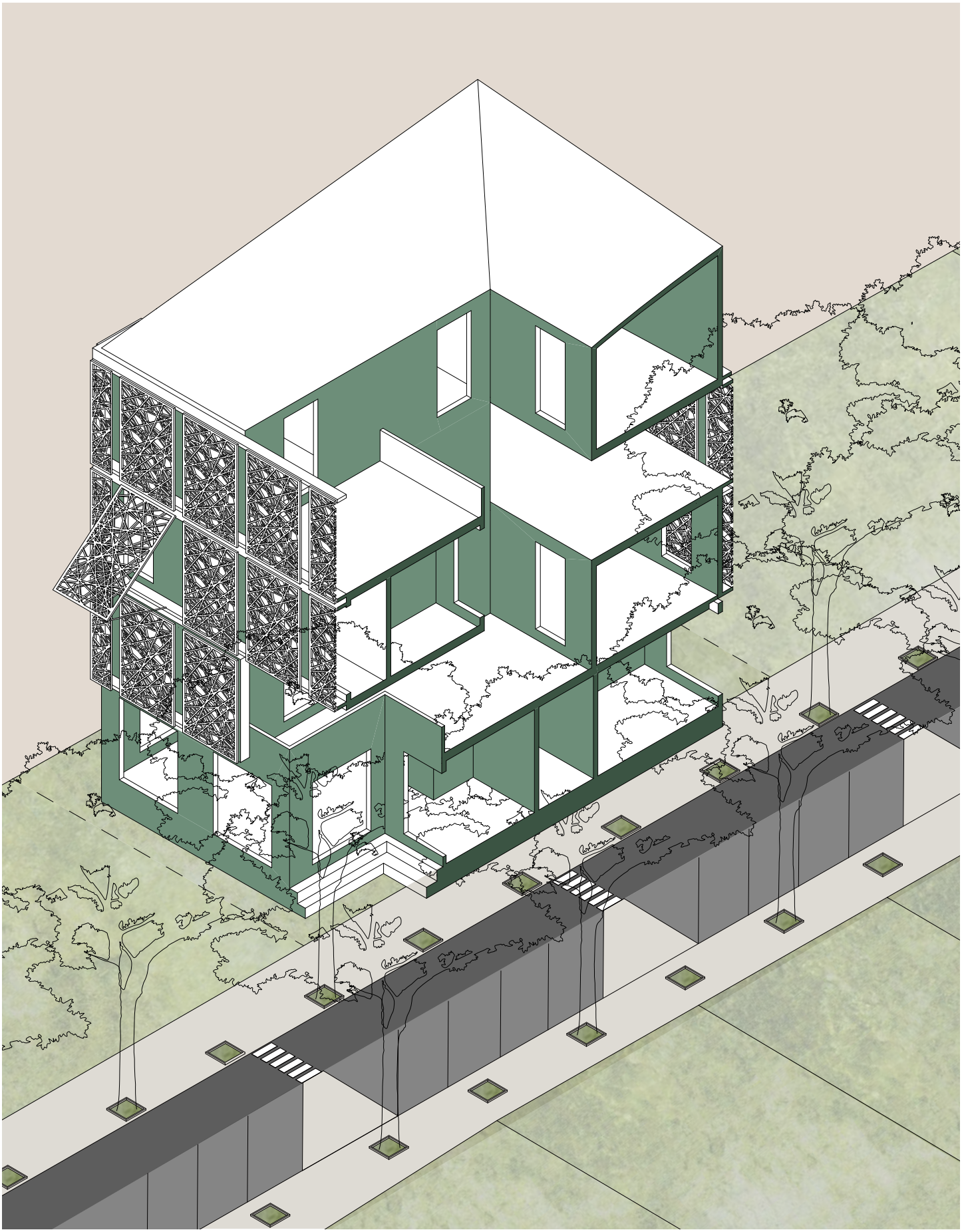
1/8” = 1’ - 0”



Axonometric - Unit Type

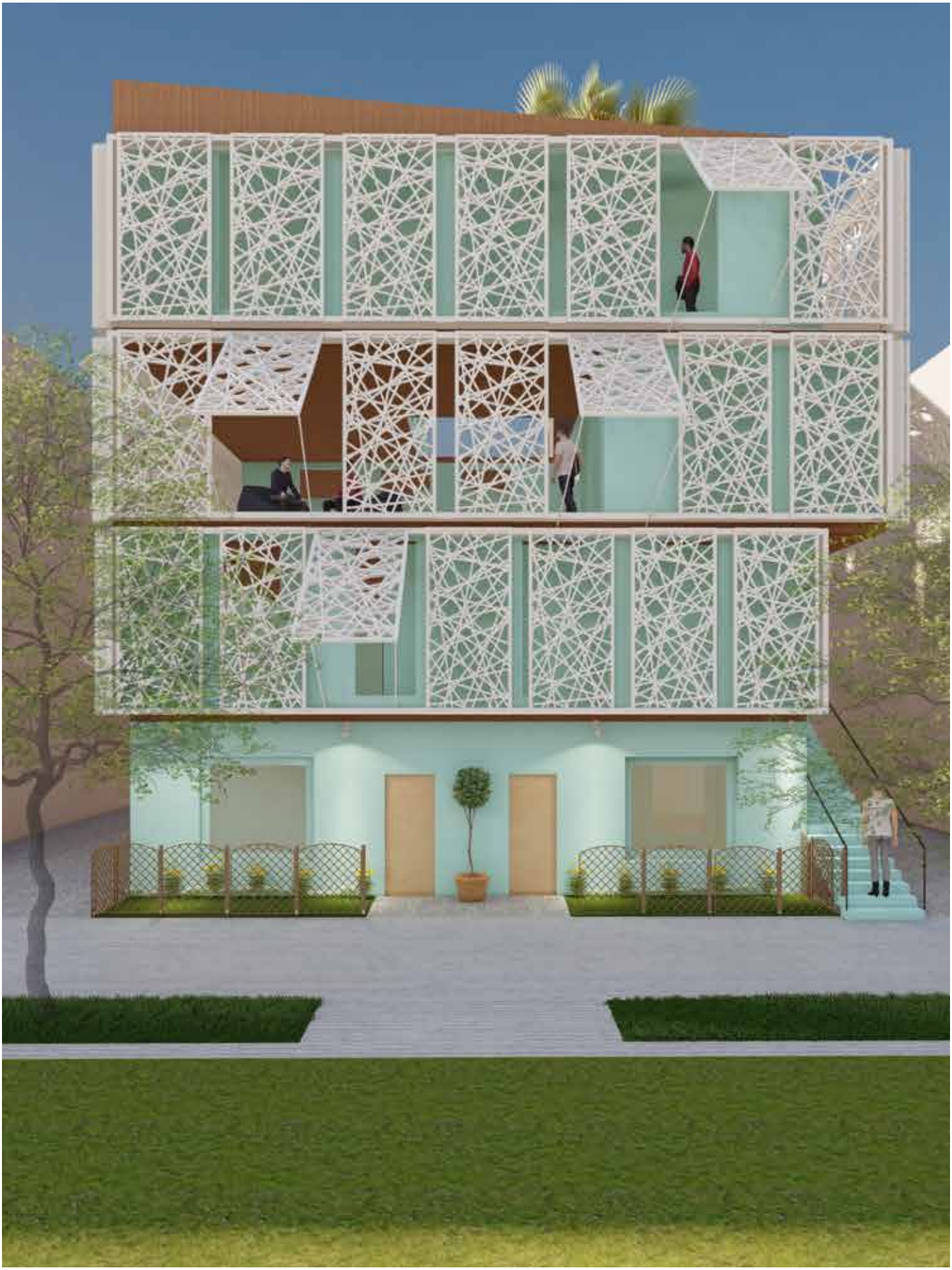
1/8” = 1’ - 0”

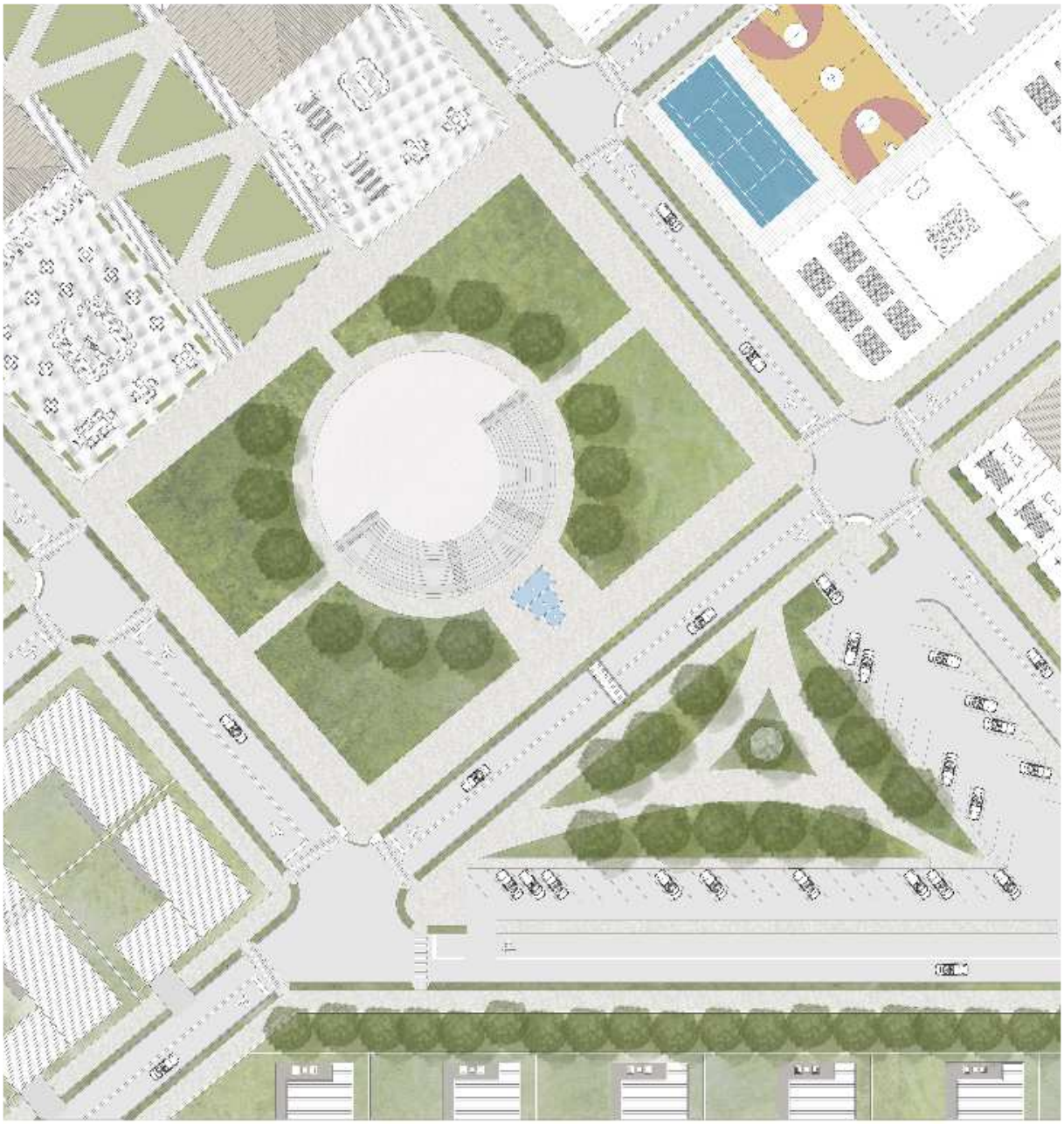




North West Section

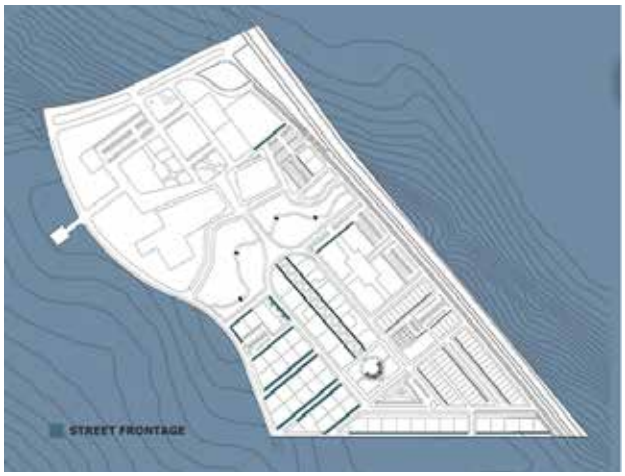
1/8” = 1’ - 0”

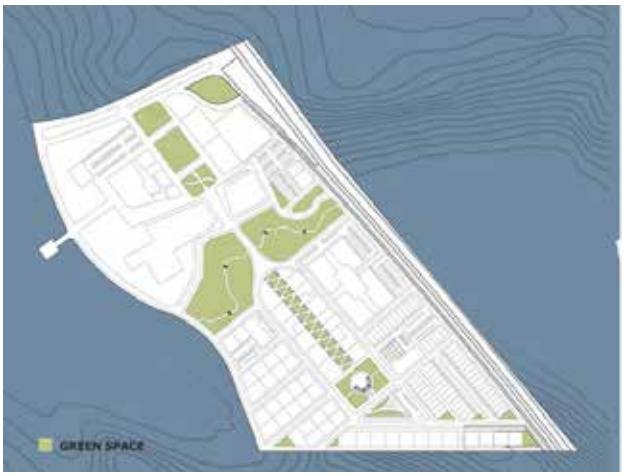


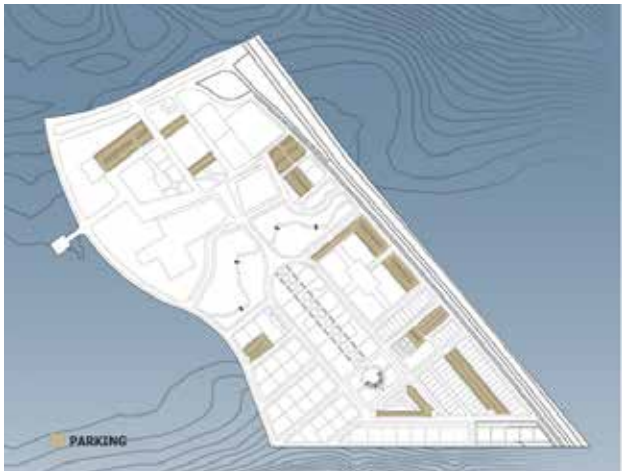


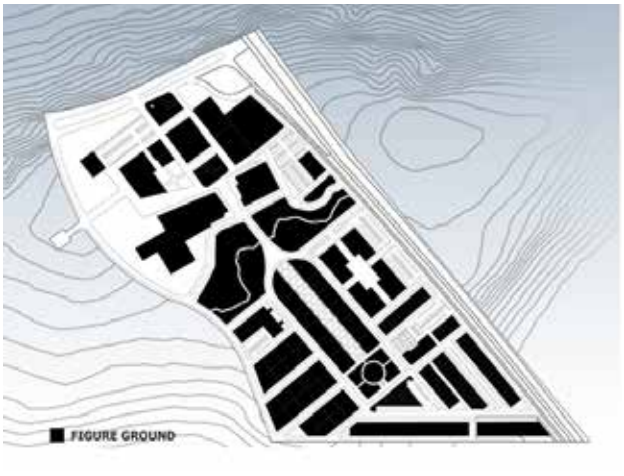
HILLS CREEK

Hills Creek neighborhood centers on understanding the site's natural features while enhancing the pedestrian experience. The neighborhood focuses on walkability principles by creating grained pedestrian circulation, organizing mixed-use buildings, providing open/green spaces, and placing parking behind or below structures. The site is divided into two residential building types: single-family and townhouses.


STREET FRONTAGE


GREEN SPACE

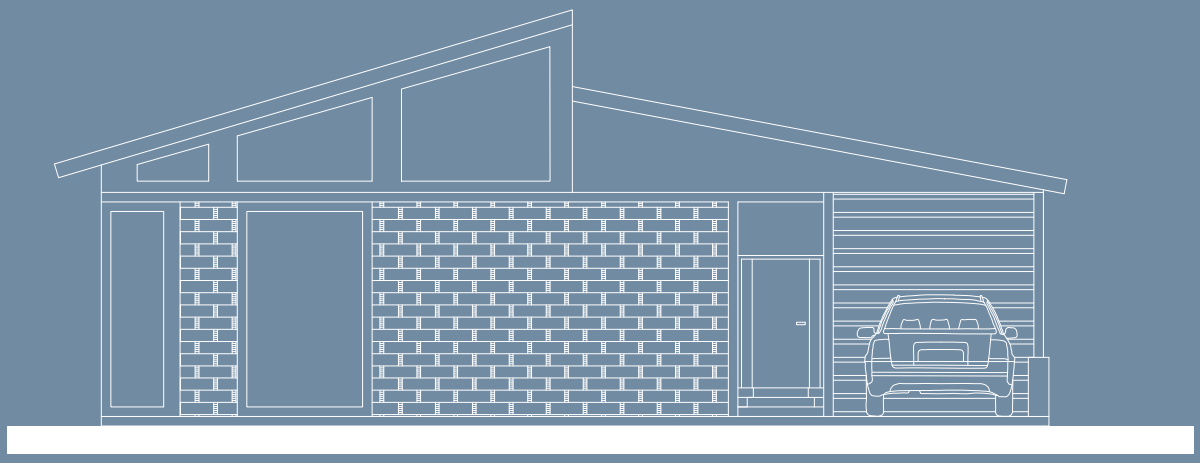

PARKING

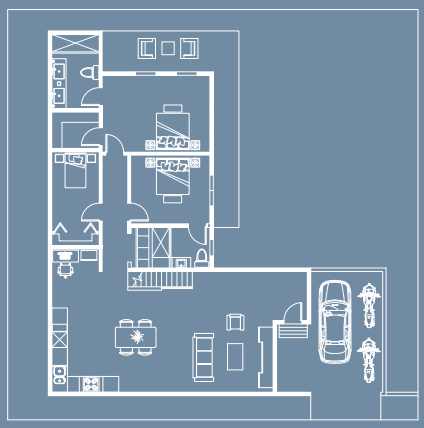

FIGURE GROUND



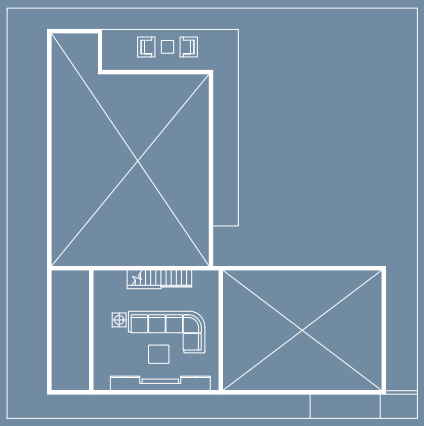
SINGLE FAMILY

Front Elevation
1/8” = 1’ - 0”

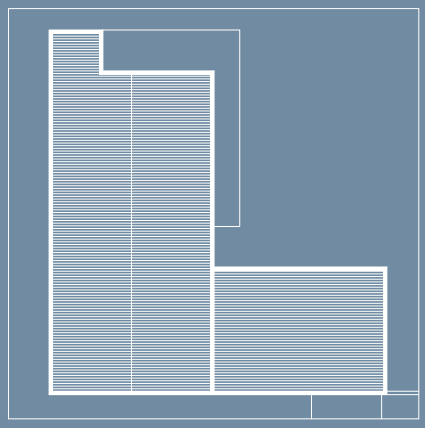




First Level
1/8” = 1’ - 0”



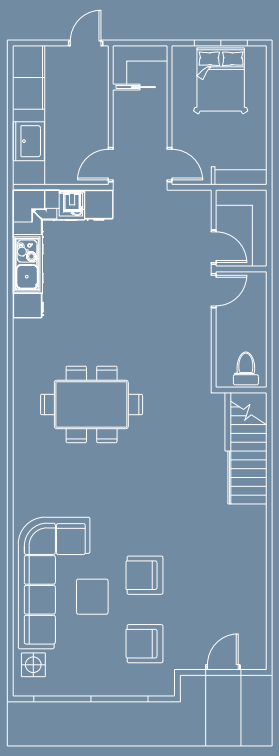
Second Floor
1/8” = 1’ - 0”



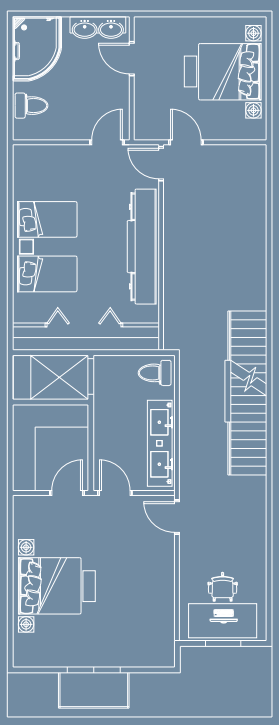
TOWNHOUSES

Front Elevation
1/8” = 1’ - 0”

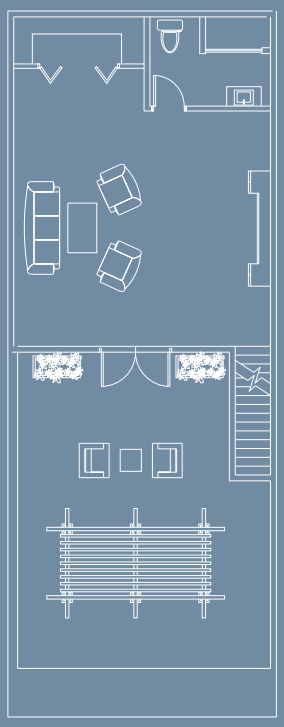




First Level
1/8” = 1’ - 0”



Second Floor
1/8” = 1’ - 0”

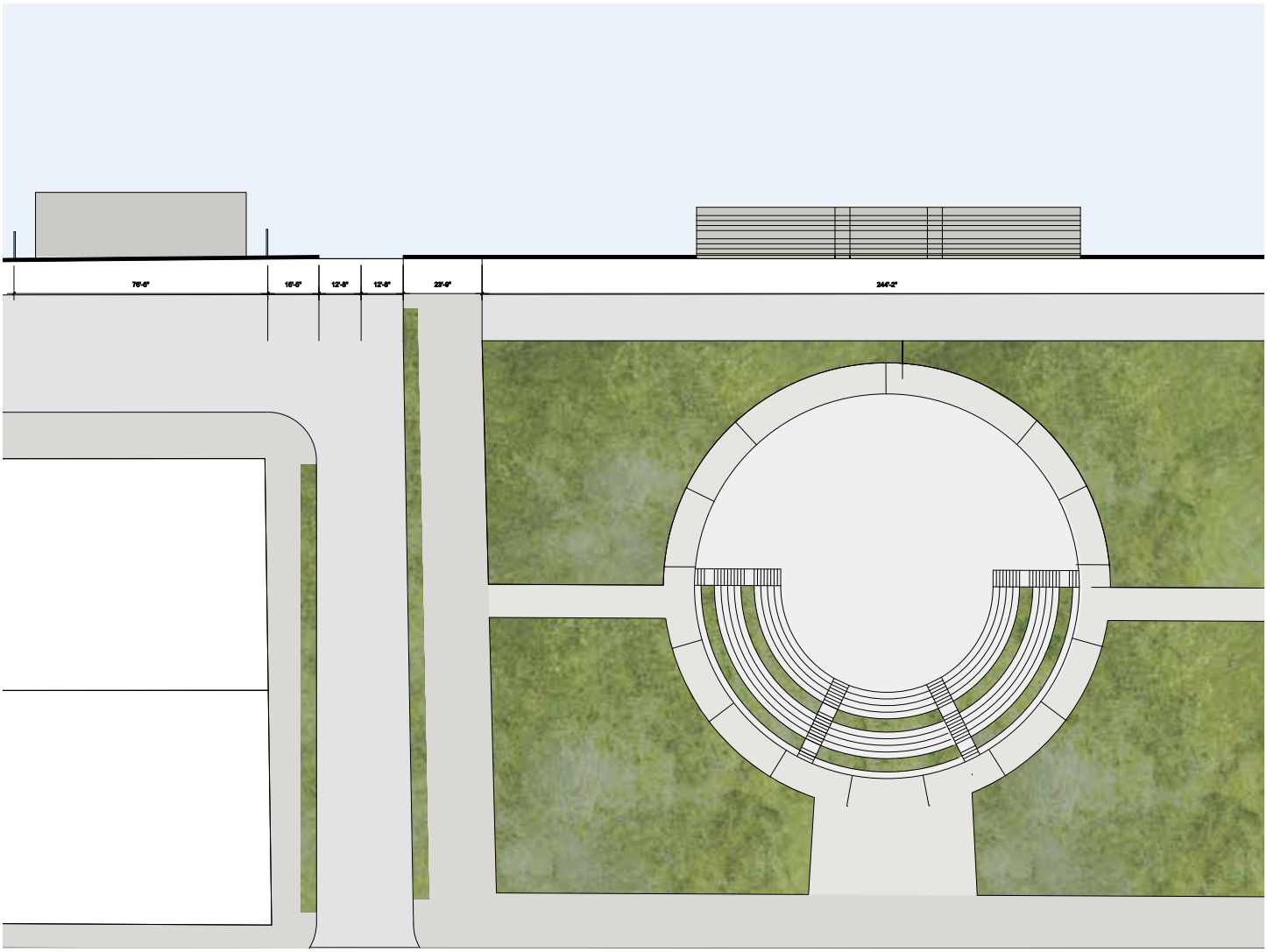


Third Floor
1/8” = 1’ - 0”



Section
NTS

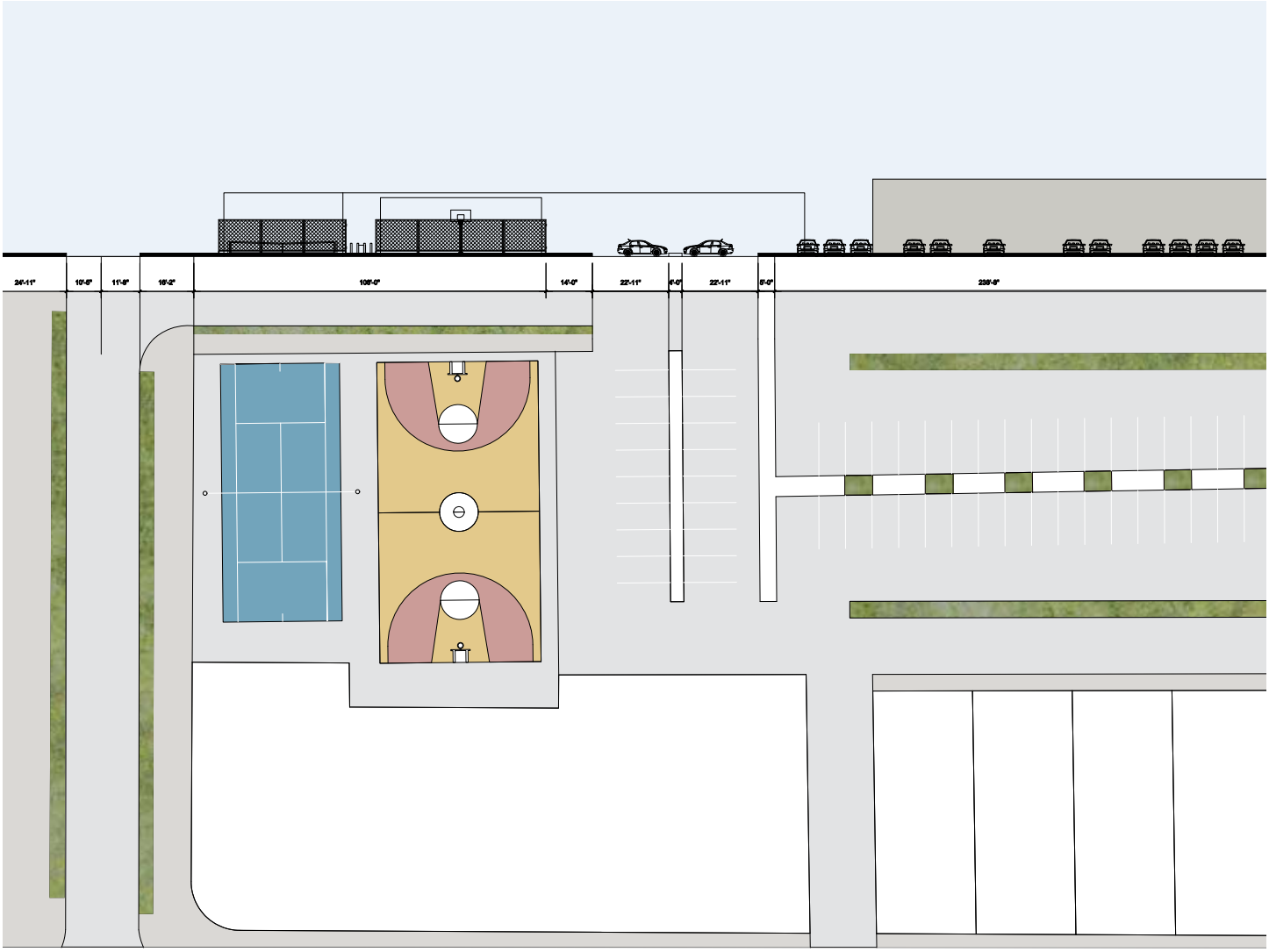

11'-0"
3'-0"
10'-0"
25'-6"
41'-11"
NE BOUND
GREEN
SIDEWALK
PARKING
PATIO



Amphitheater

1/0” = 20’ - 0”





Community Center

1/0” = 20’ - 0”

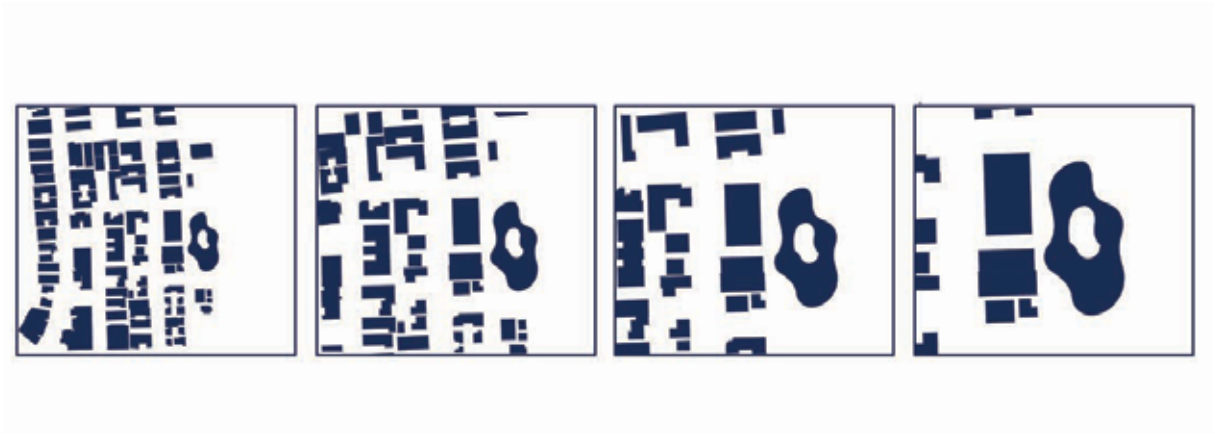




DEL MAR

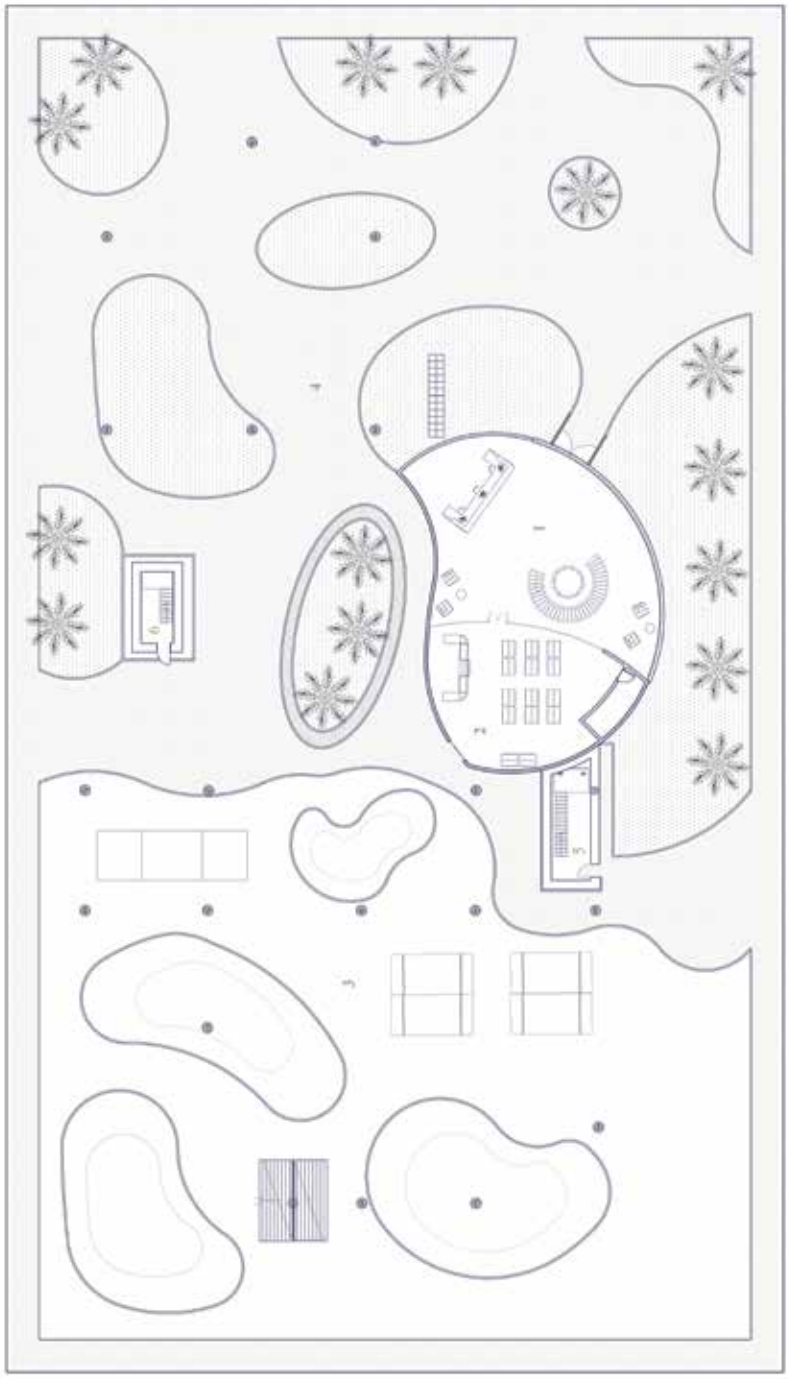
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FIGURE GROUND



SITE PLAN





First Level
NTS

1. Reception
2. Skate Shop
3. Skate Park
4. Garden
5. Emergency Stairs
6. Emergency Stairs



Second Level
NTS

7. Gymnastics Hall
8. Restroom
9. Storage
10. Restrooms
11. Mechanical Room
12. Resturant Bar
13. Kitchen
14. Ventanita
15. Book Keeping
16. Office 1
17. Office 2
18. Nurse Station
19. Reception

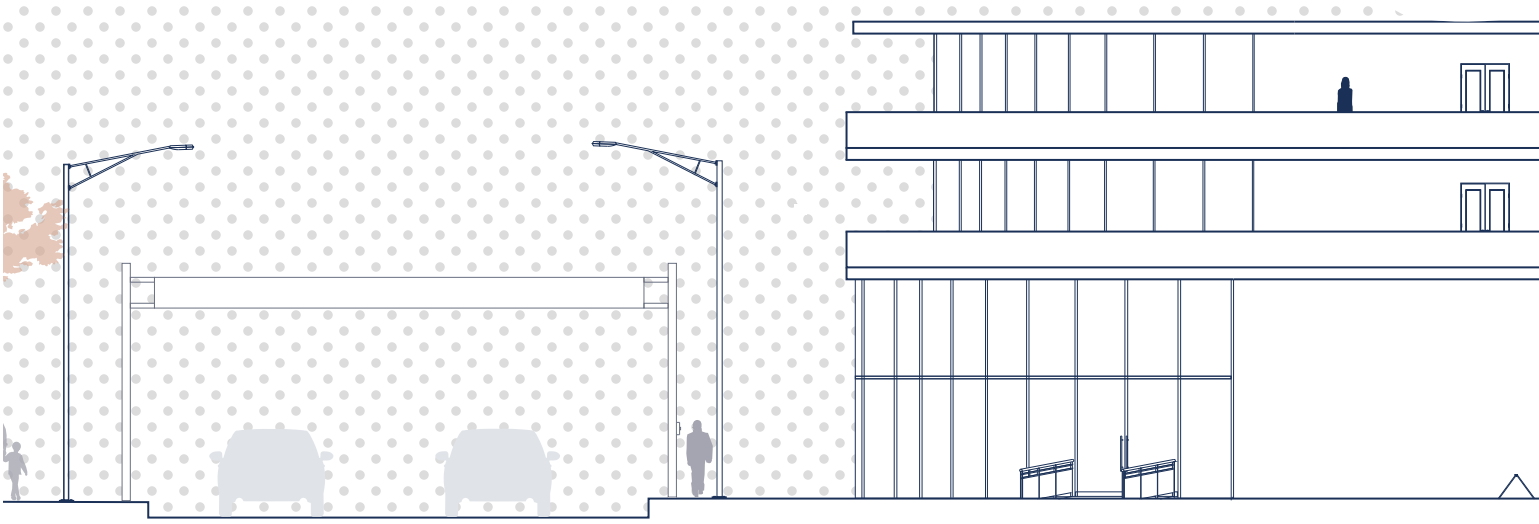


19. Lobby
20. Bathroom
21. Classroom
22. Game Room

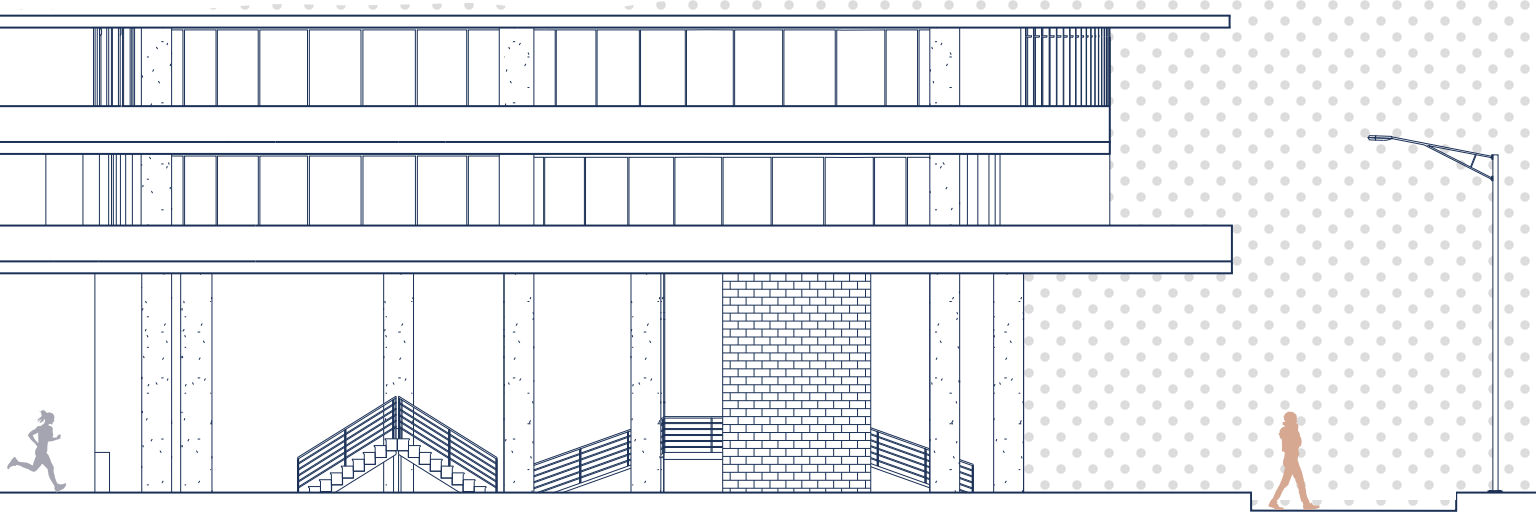
Third Level
NTS

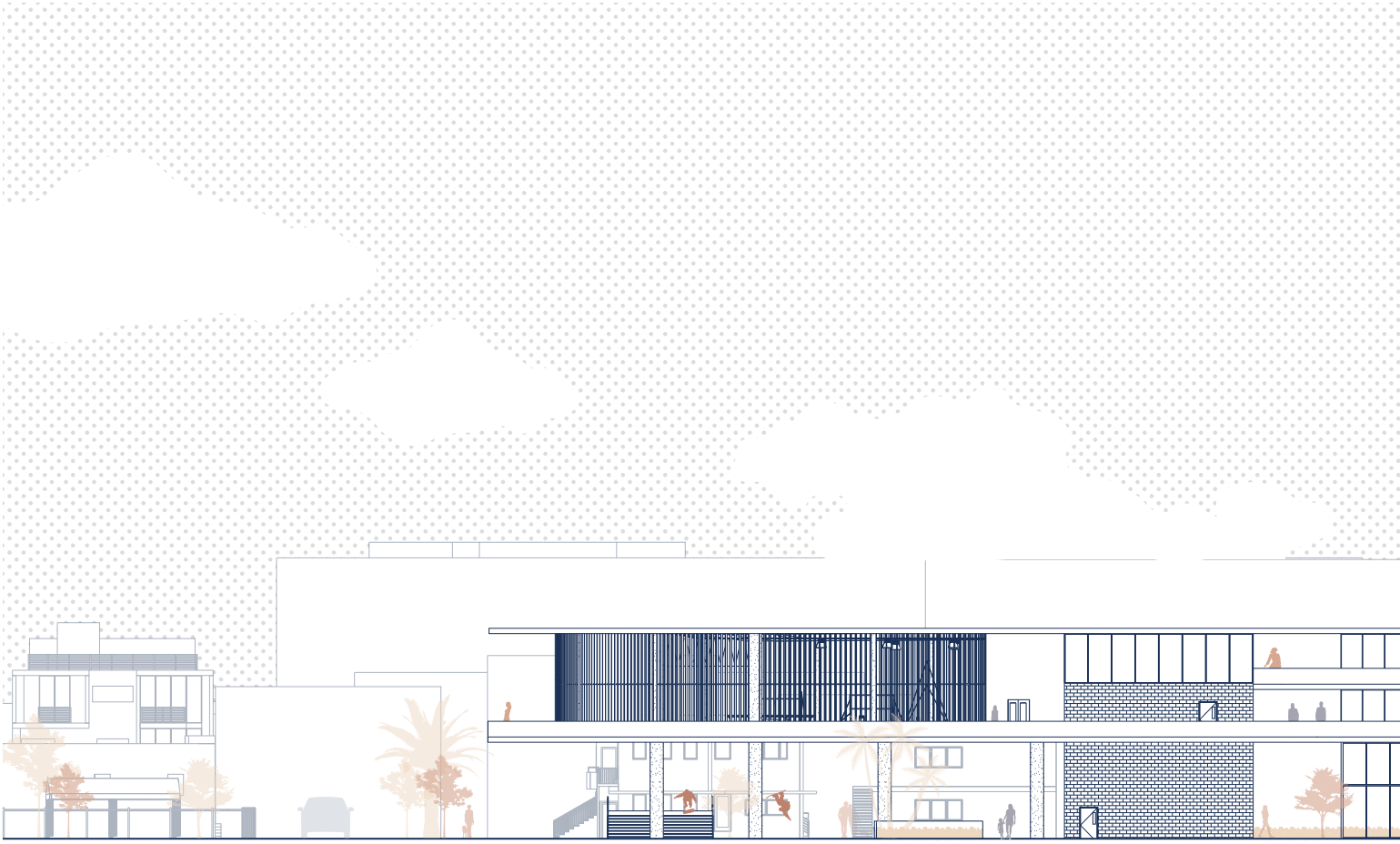


Roof Plan
NTS

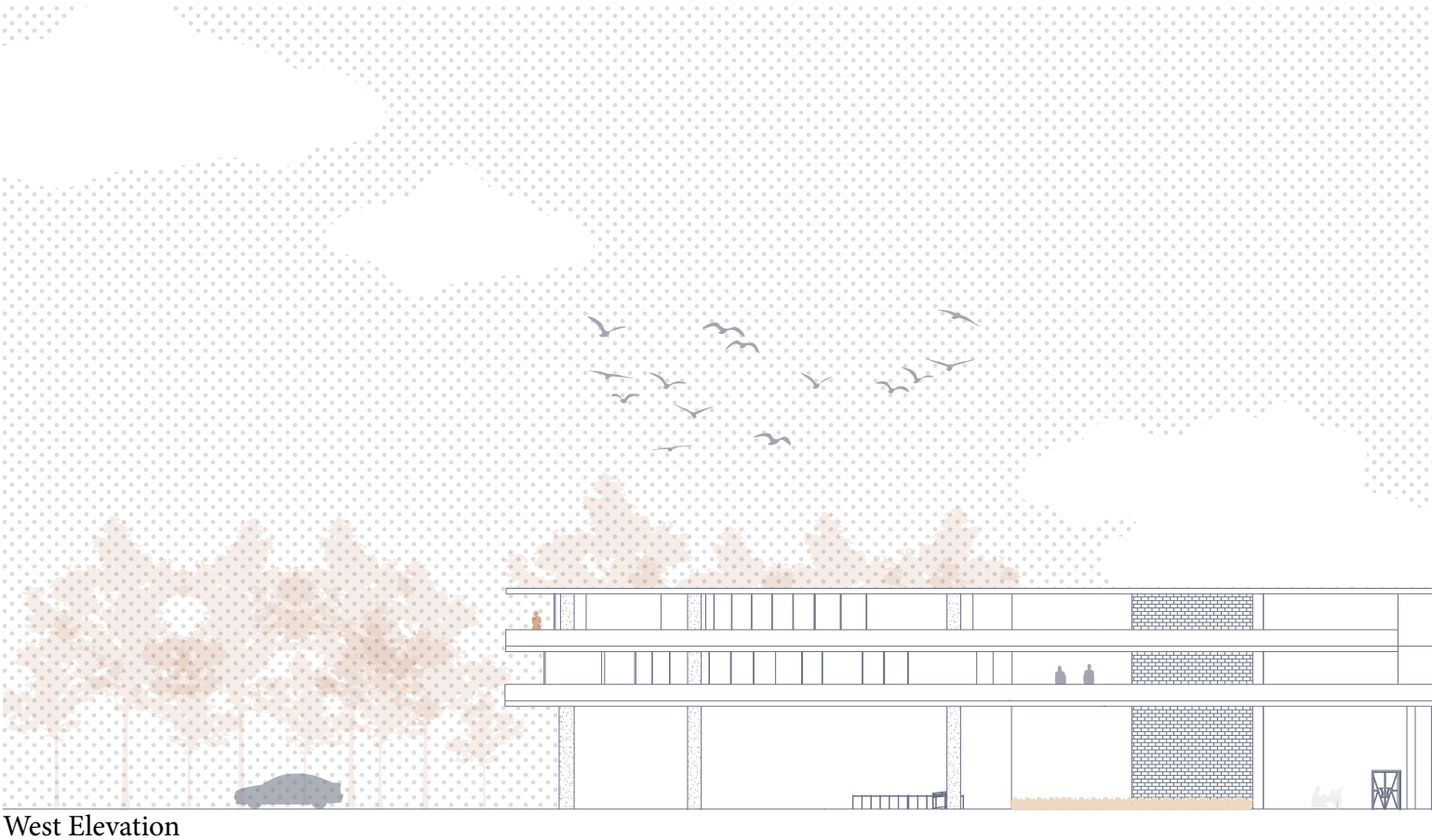


North Elevation



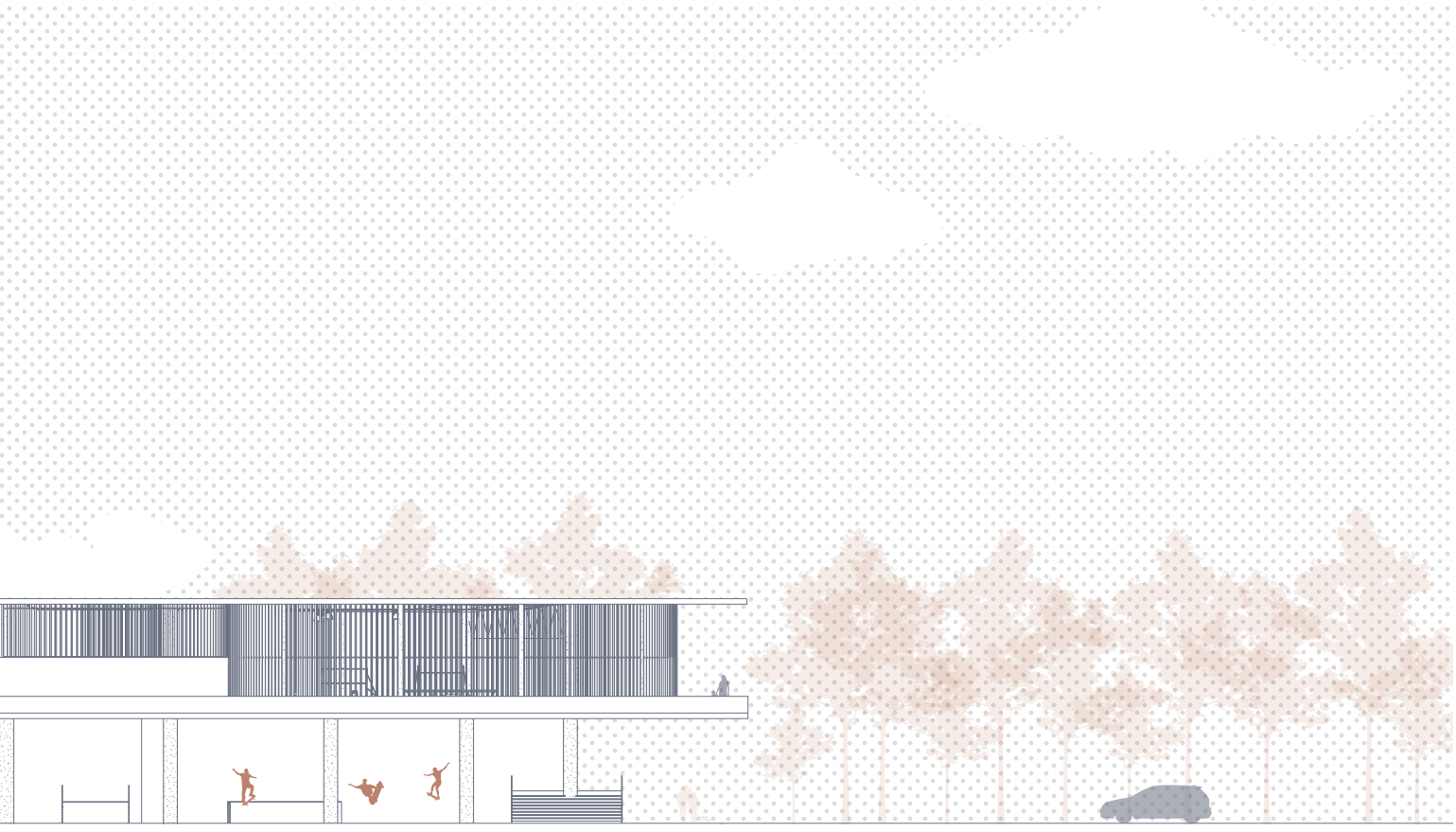


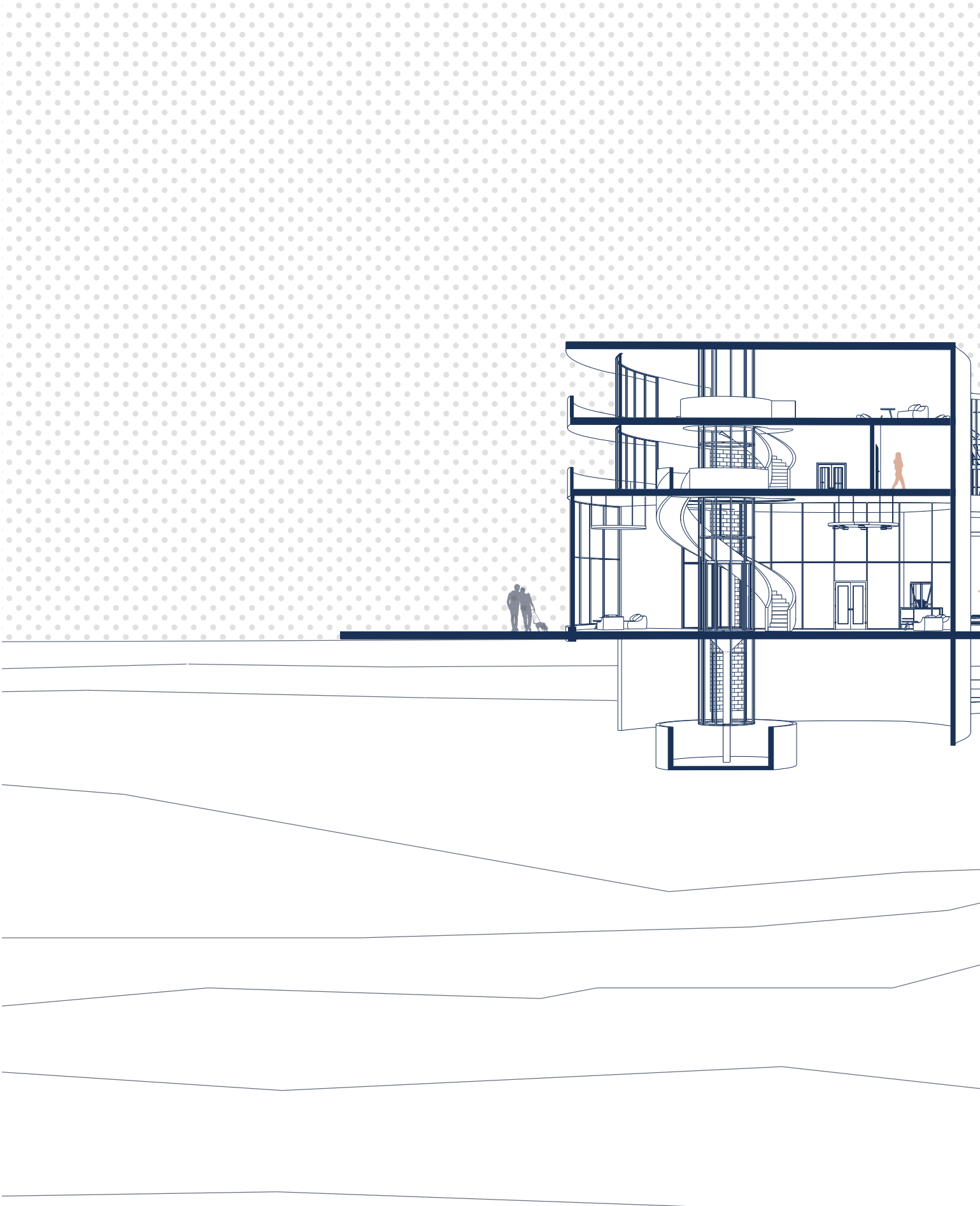
East Elevation



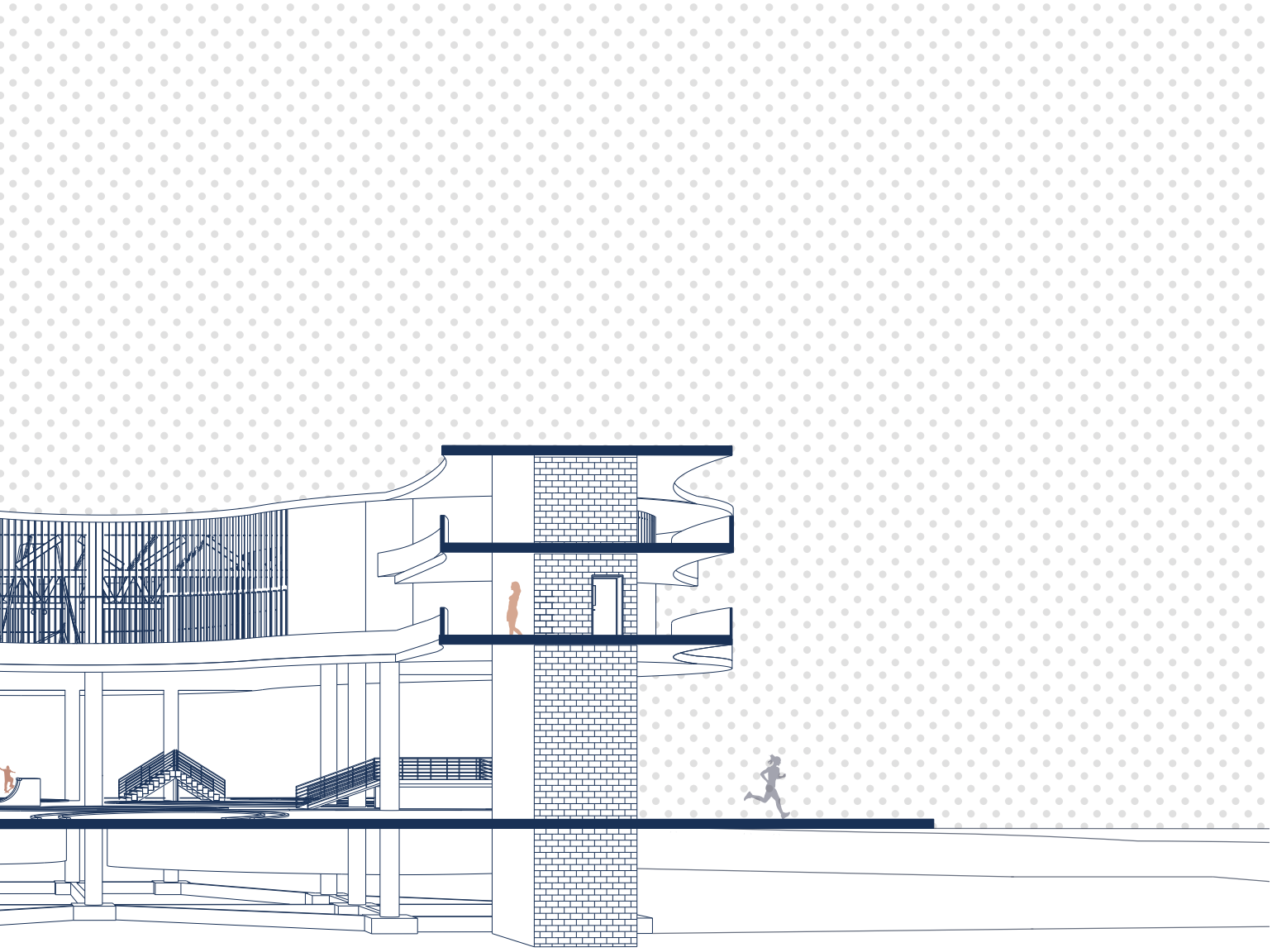
West Elevation

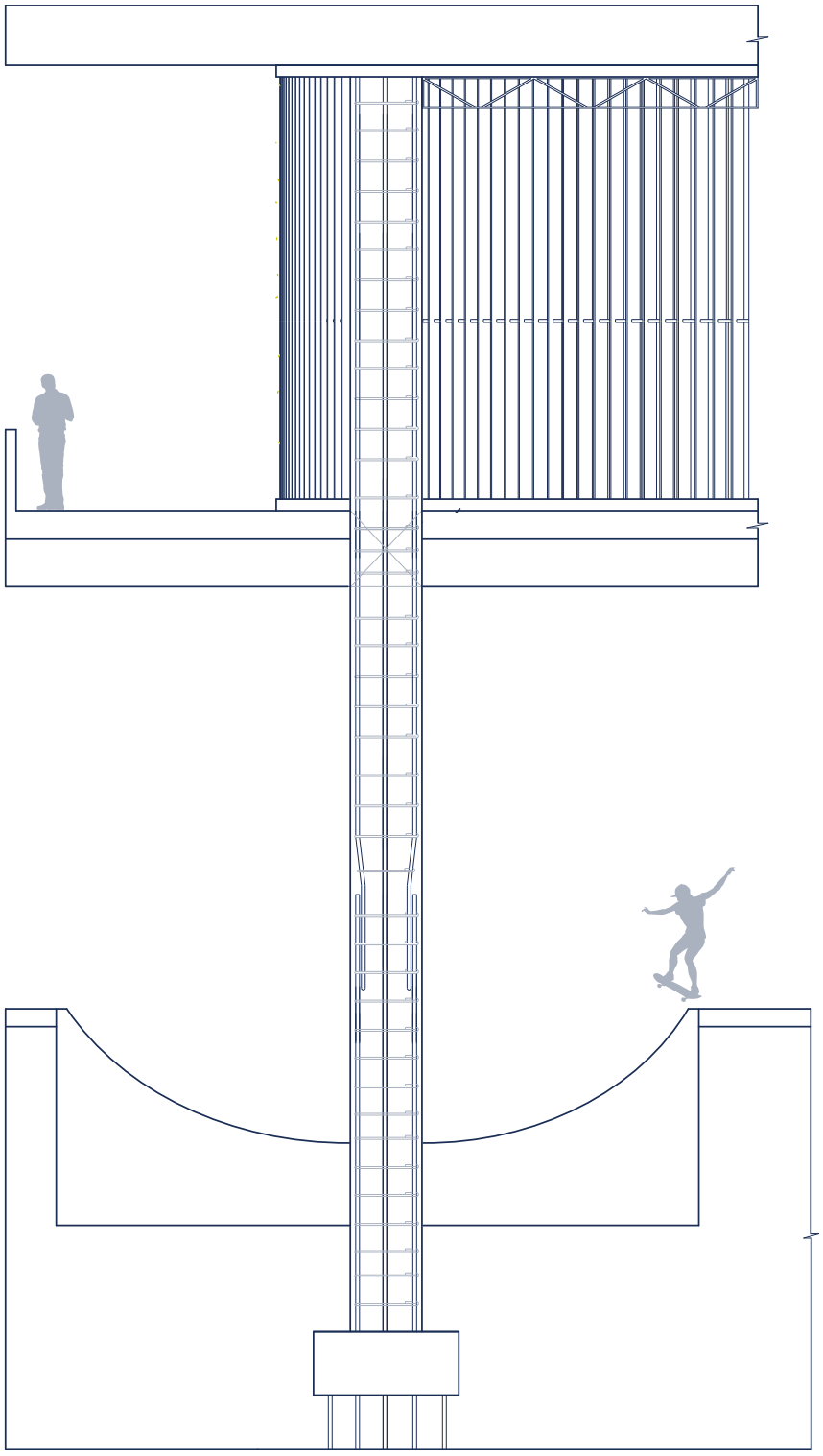






Lateral Section





Wall Section







