

ARCH - 6032

INTEGRATED STUDIO

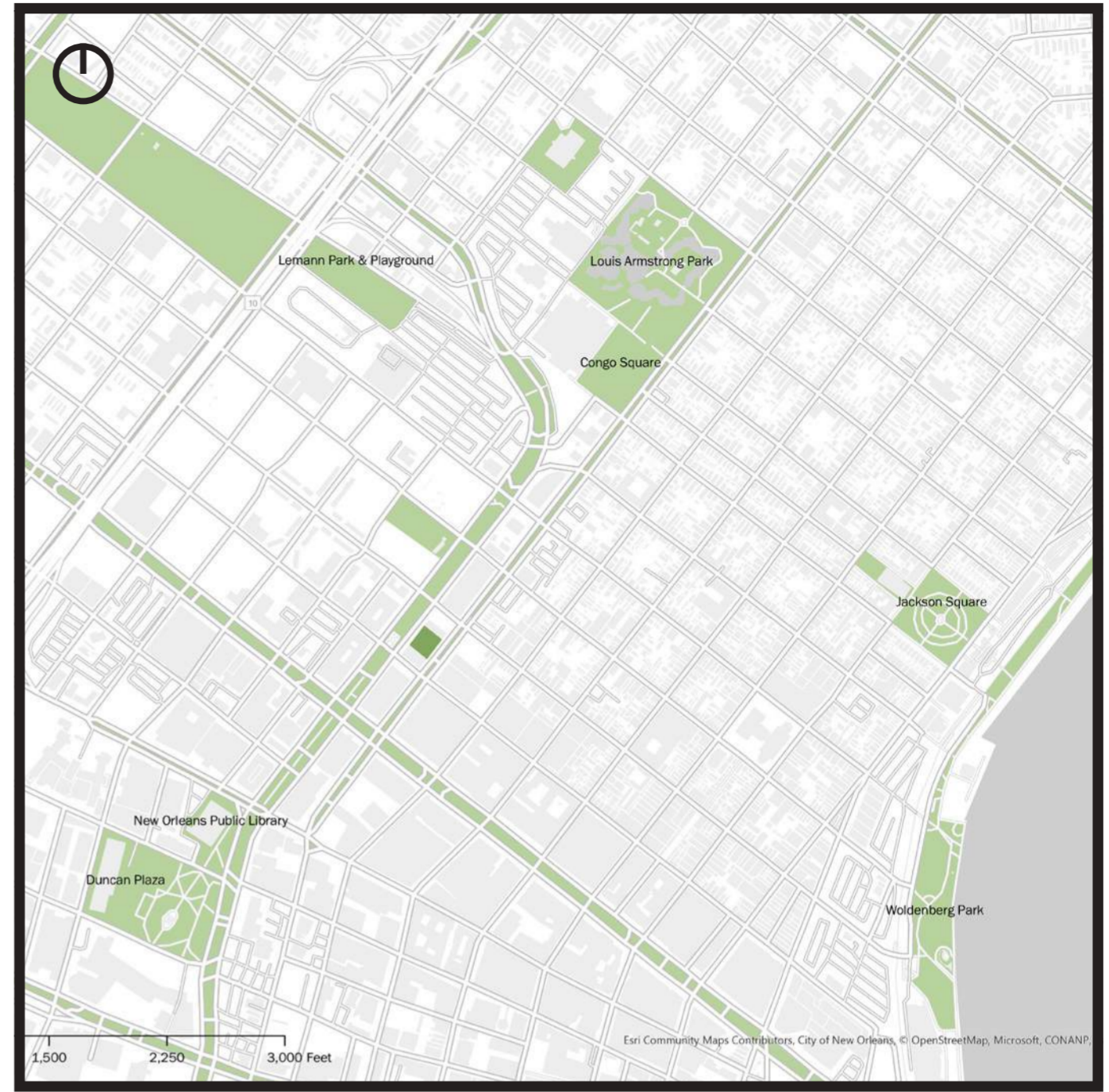
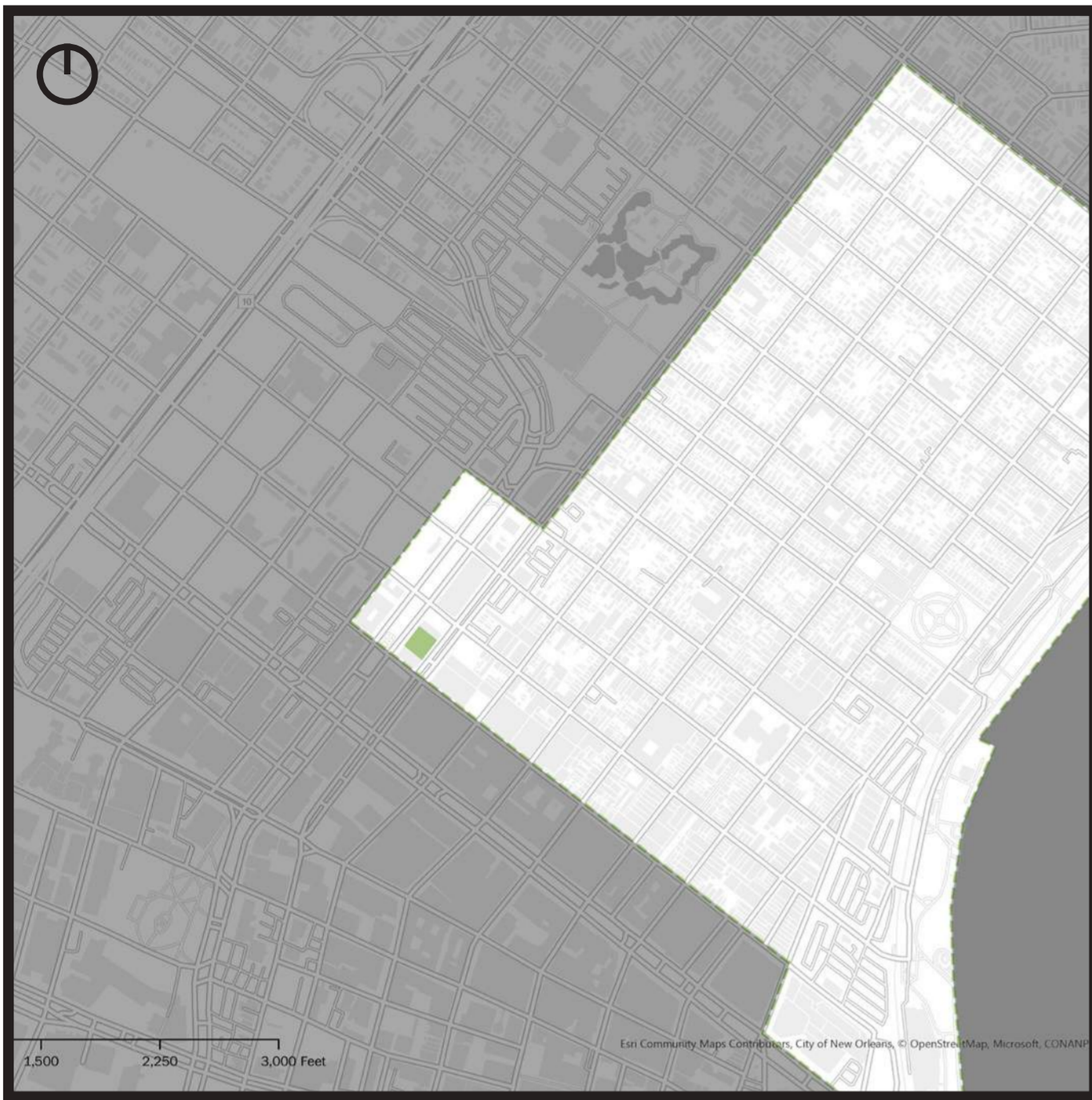
PROFESSOR
ANDREA BARDON DE TENA

HOSTEL II

LOCATION: 215 NORTH RAMPART STREET
NEW ORLEANS, L.A, U.S.A.
PROPERTY SIZE: 128' x 128' = 16.460 ft.²
PROGRAM: URBAN HOSTEL

THE PRIMARY OBJECTIVE OF THIS PROJECT IS TO HELP ARCHITECTURE STUDENTS FOLLOW THROUGH A COMPLETE DESIGN PROCESS WHERE NOT ONLY ARCHITECTURAL KNOWLEDGE LIKE SPATIAL PLANNING AND DESIGN ARE EXPLORED, BUT ALSO BUILDING SCIENCE AND TECHNOLOGIES. STUDENTS WILL BE EXPECTED TO UNDERSTAND AND COMPLY WITH ALL APPLICABLE BUILDING CODE REGULATION SUCH AS LIFE SAFETY AND MEANS OF EGRESS. THE IMPLICATION OF CONSTRUCTION TECHNIQUES, BUILDINGS SYSTEM WILL ALSO BE FULLY EXPLORED.





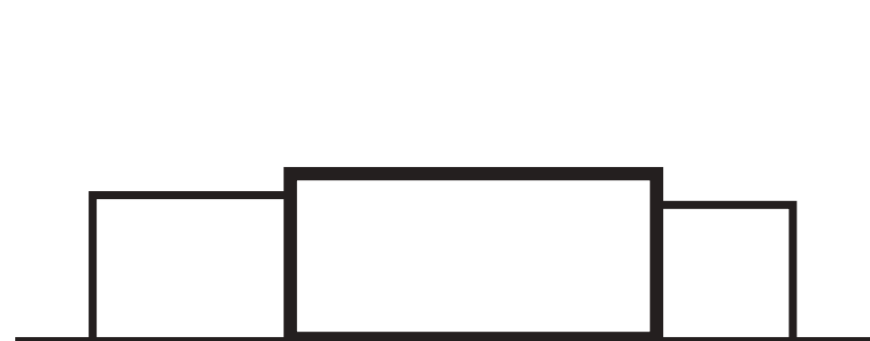
ZONING SUMMARY

OPEN PUBLIC GREENSPACES AND RELATION TO SITE OF STUDY

LOCATION:	WITHIN BOUNDARY OF FRENCH QUARTER
SITE ADDRESS:	215 NORTH RAMPART STREET, NEW ORLEANS, LOUISIANA, 70112
PROPERTY SIZE:	128' x 128' = 16,460 ft. ²
ZONING DISTRICT:	MU-1 MEDIUM INTENSITY MIXED USED ZONE
MAXIMUM HEIGHTS:	60' (NO MORE THAN 5 STORIES)
MINIMUM PERMEABLE SPACE:	20%
SETBACKS:	5' (WHERE THERE ARE WINDOWS)
FLOODING RESILIENCE:	3' (ABOVE HIGHEST POINT OF ADJACENT CURB)



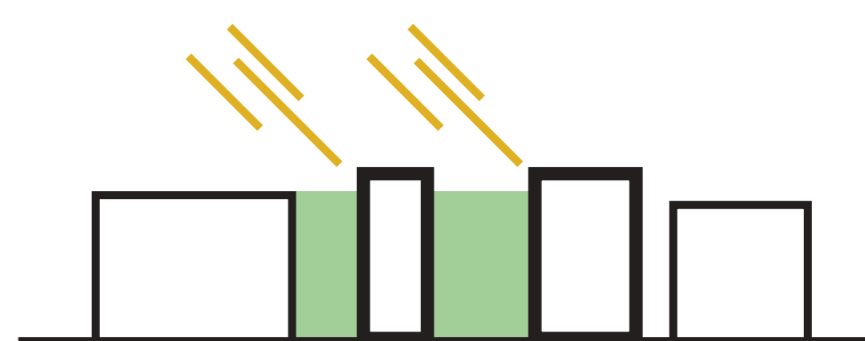
CONCEPT DIAGRAM



BUILDING IN FULL SITE



REDUCE FOR LIGHT



FURTHER TRANSFORMATION



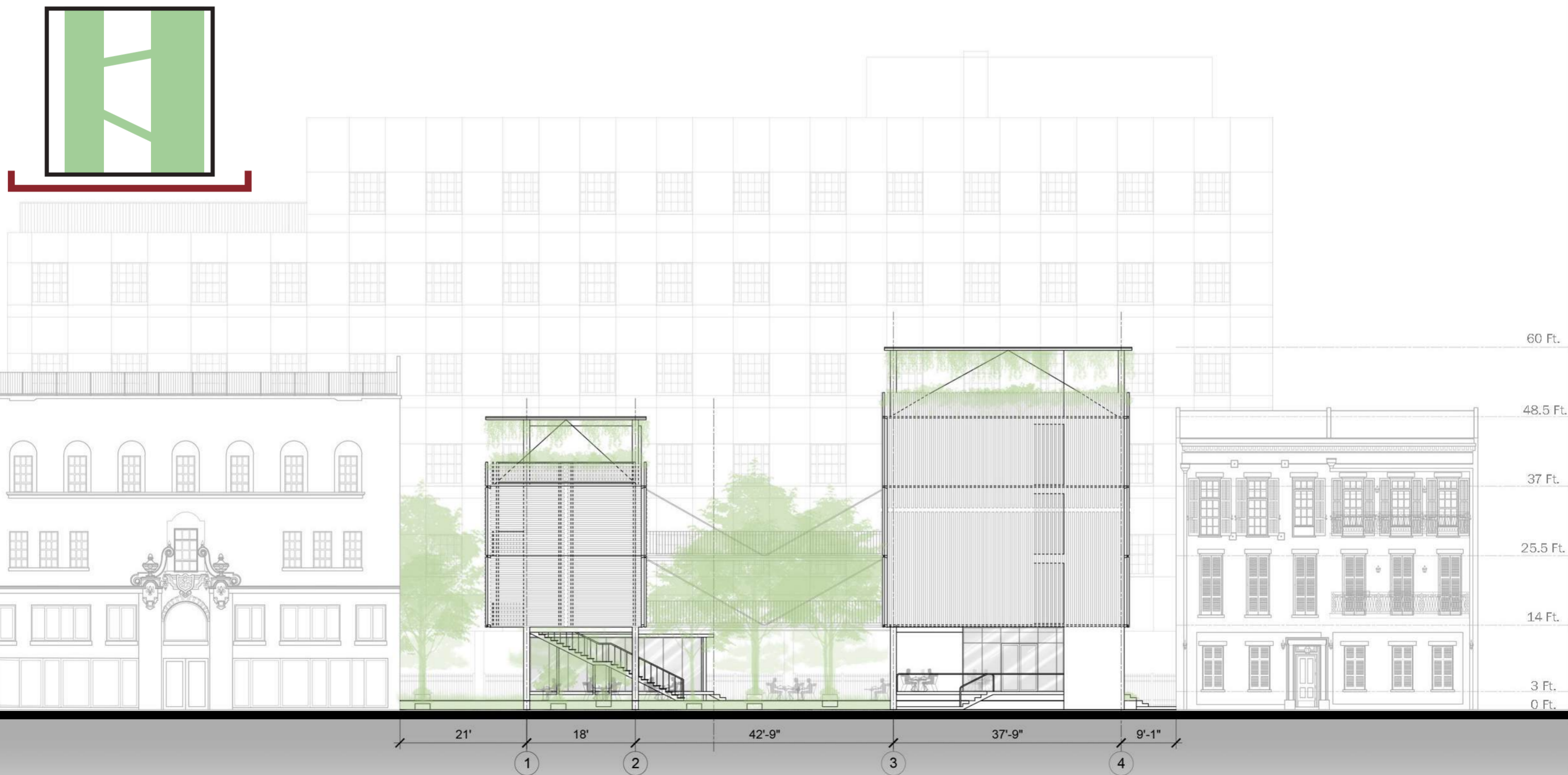
INCREASE GREEN SPACE



PROGRAM DISTRIBUTION



TRANSPARENT COMERCIAL GROUND FLOOR

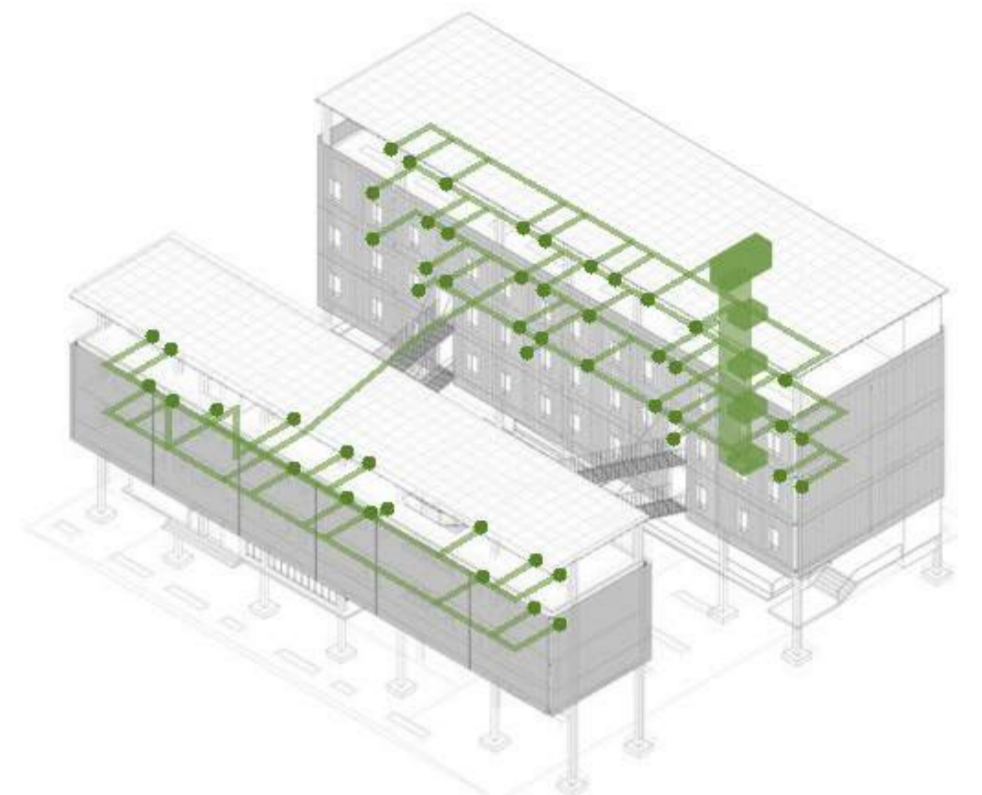




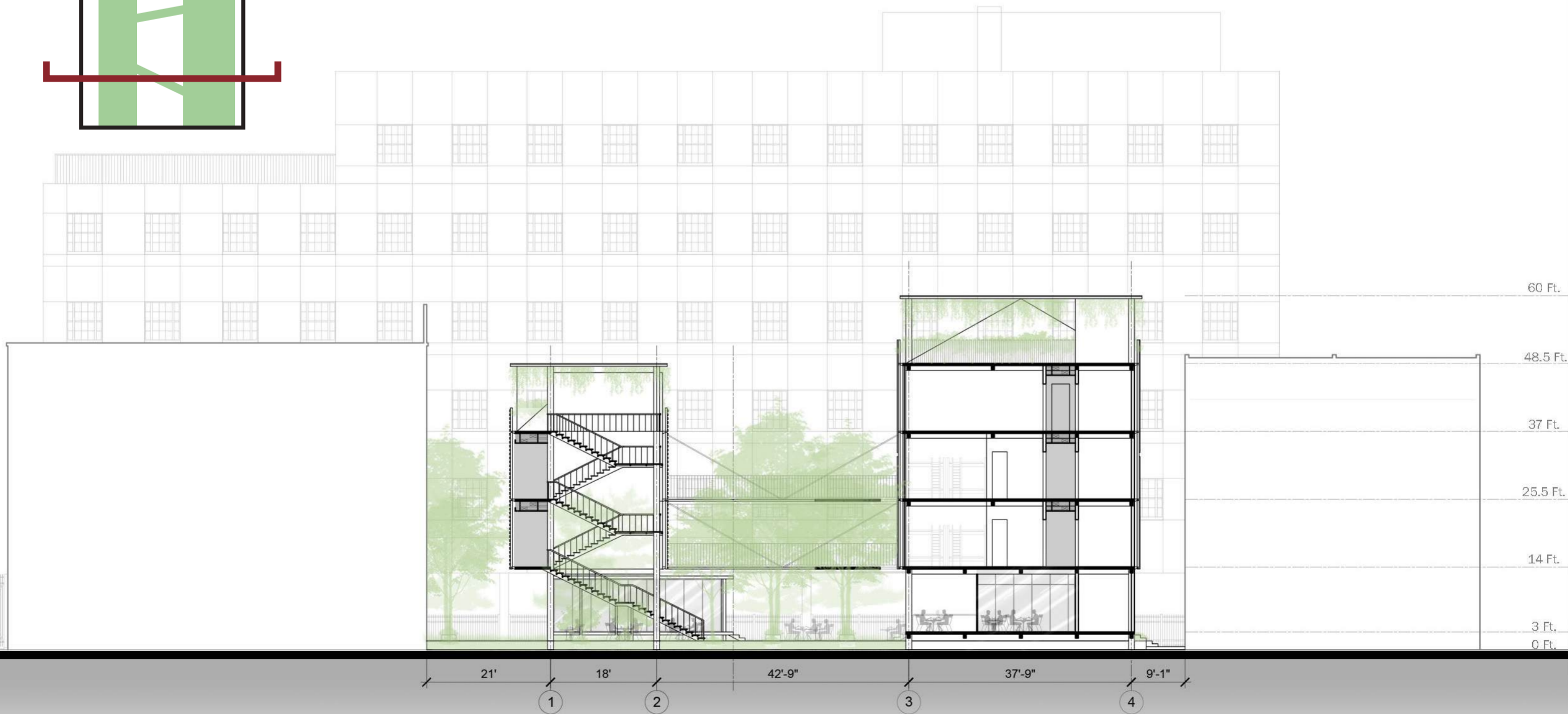
CIRCULATION



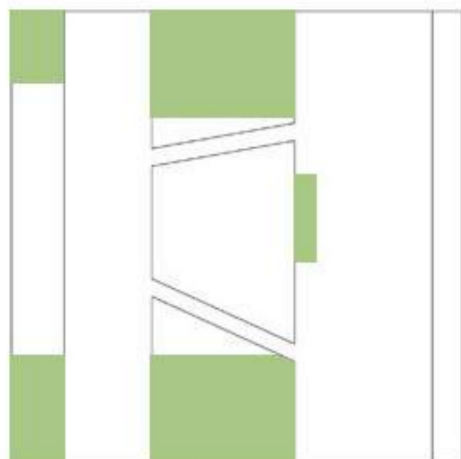
STRUCTURAL SYSTEM



HVAC/MECHANICAL SYSTEM



GROUND FLOOR PLAN ADA ACCESSIBILITY



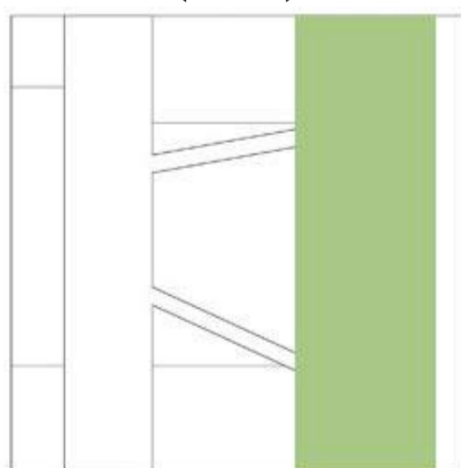
LEGEND

- 1. MAIN LOBBY
- 2. RECEPTION
- 3. WAITING AREA
- 4. SMALL OFFICE
- 5. GUEST DINING
- 6. GUEST KITCHEN
- 7. CAFE/BAR
- 8. PUBLIC GARDEN
- 9. ELECTRICAL ROOM
- 11. REST ROOM

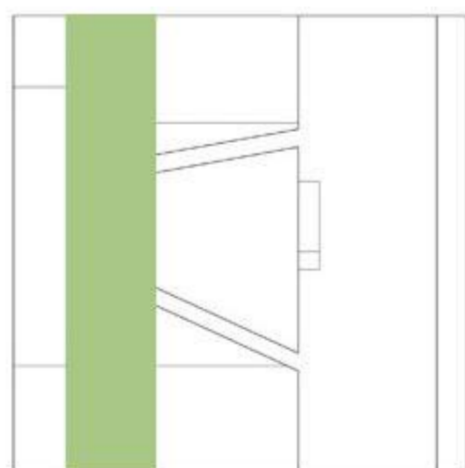


TYPICAL FLOOR PLAN PROGRAM DISTRIBUTION

SHARED ROOMS (4-6)

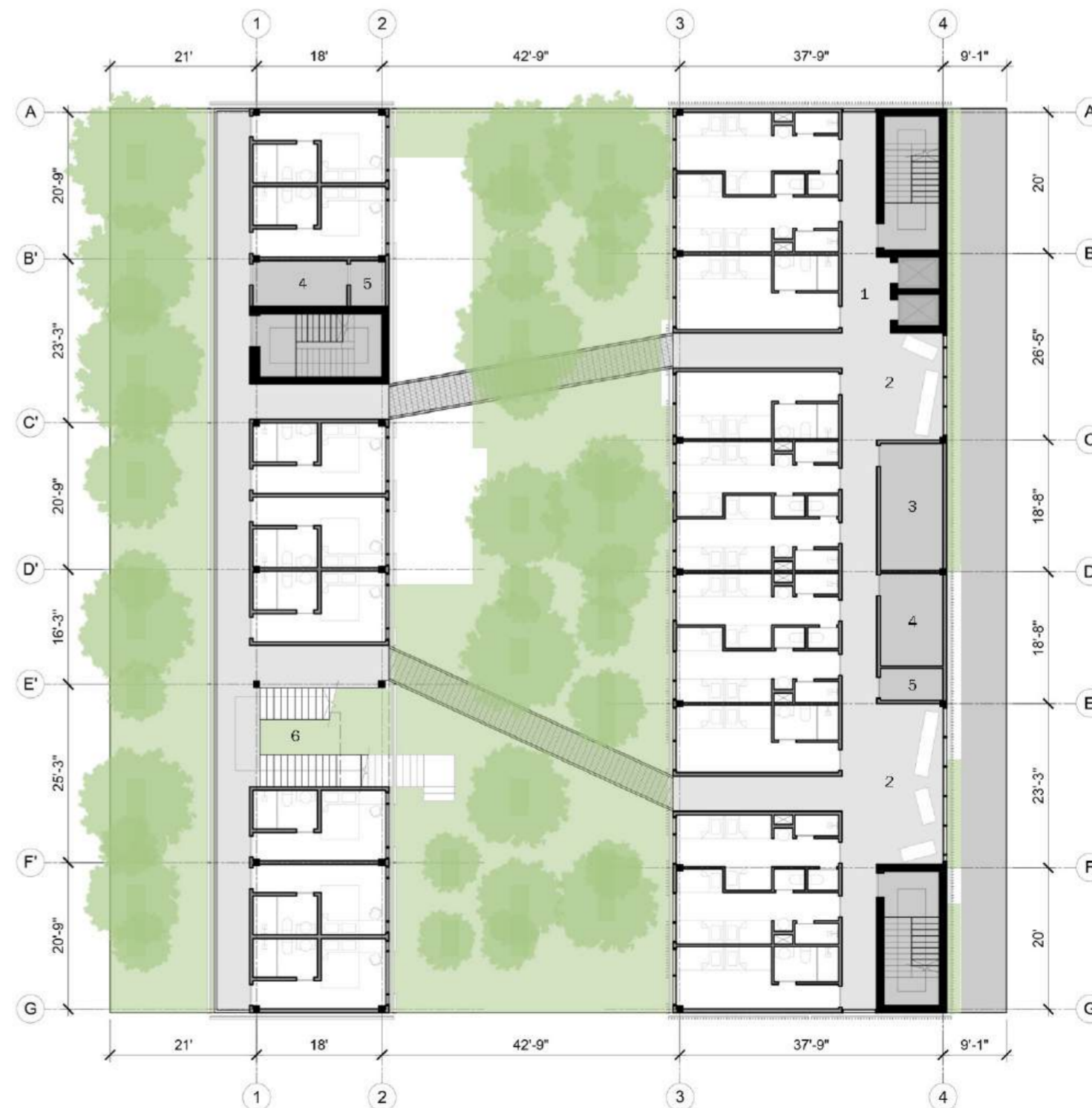


PRIVATE ROOMS



LEGEND

- 1. MAIN HALLWAY
- 2. GATHERING SPACE
- 3. GUEST LAUNDRY
- 4. MECHANICAL ROOM
- 5. ELECTRICAL CLOSET
- 6. EXPERIENTIAL STAIRCASE

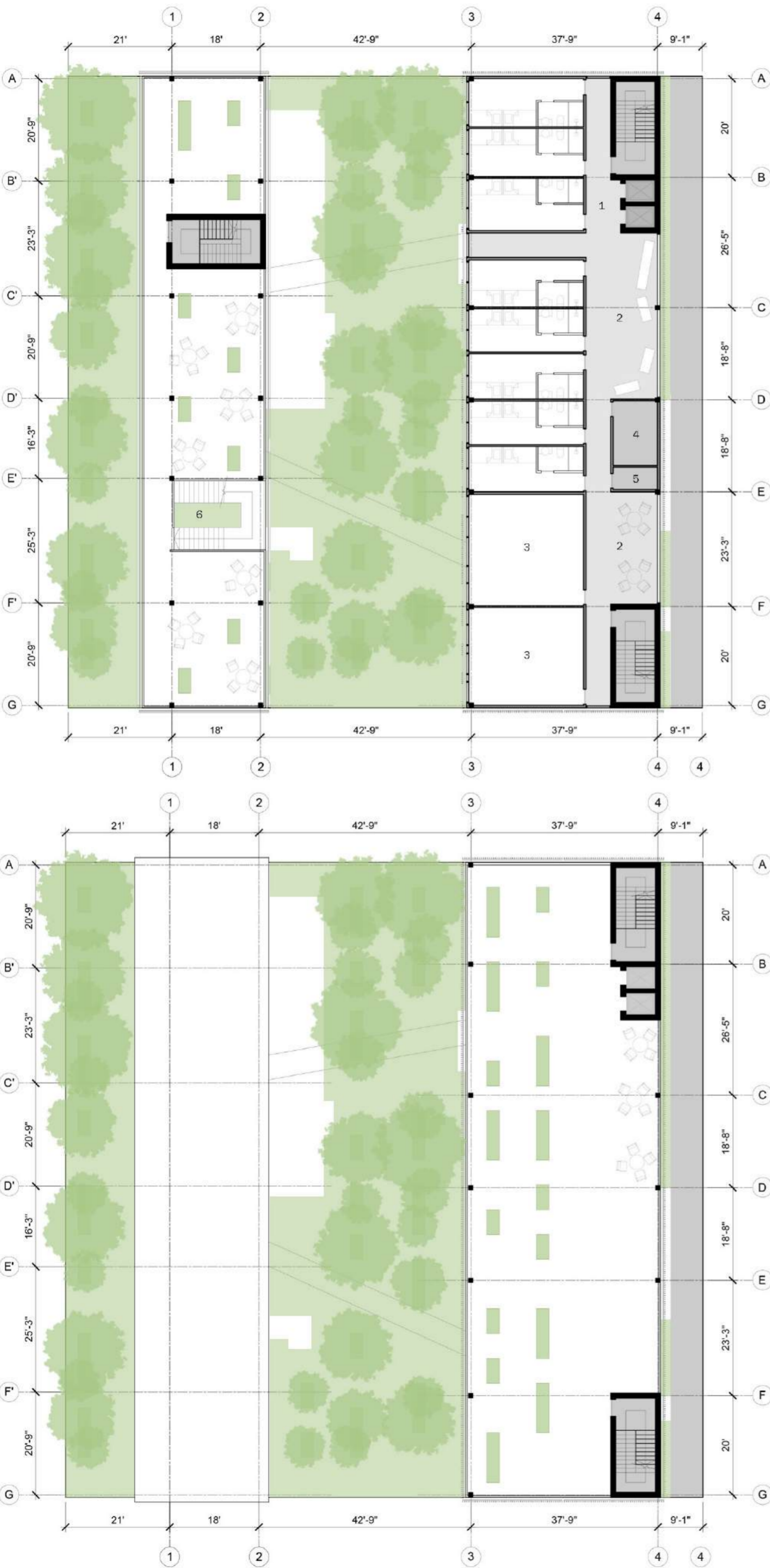


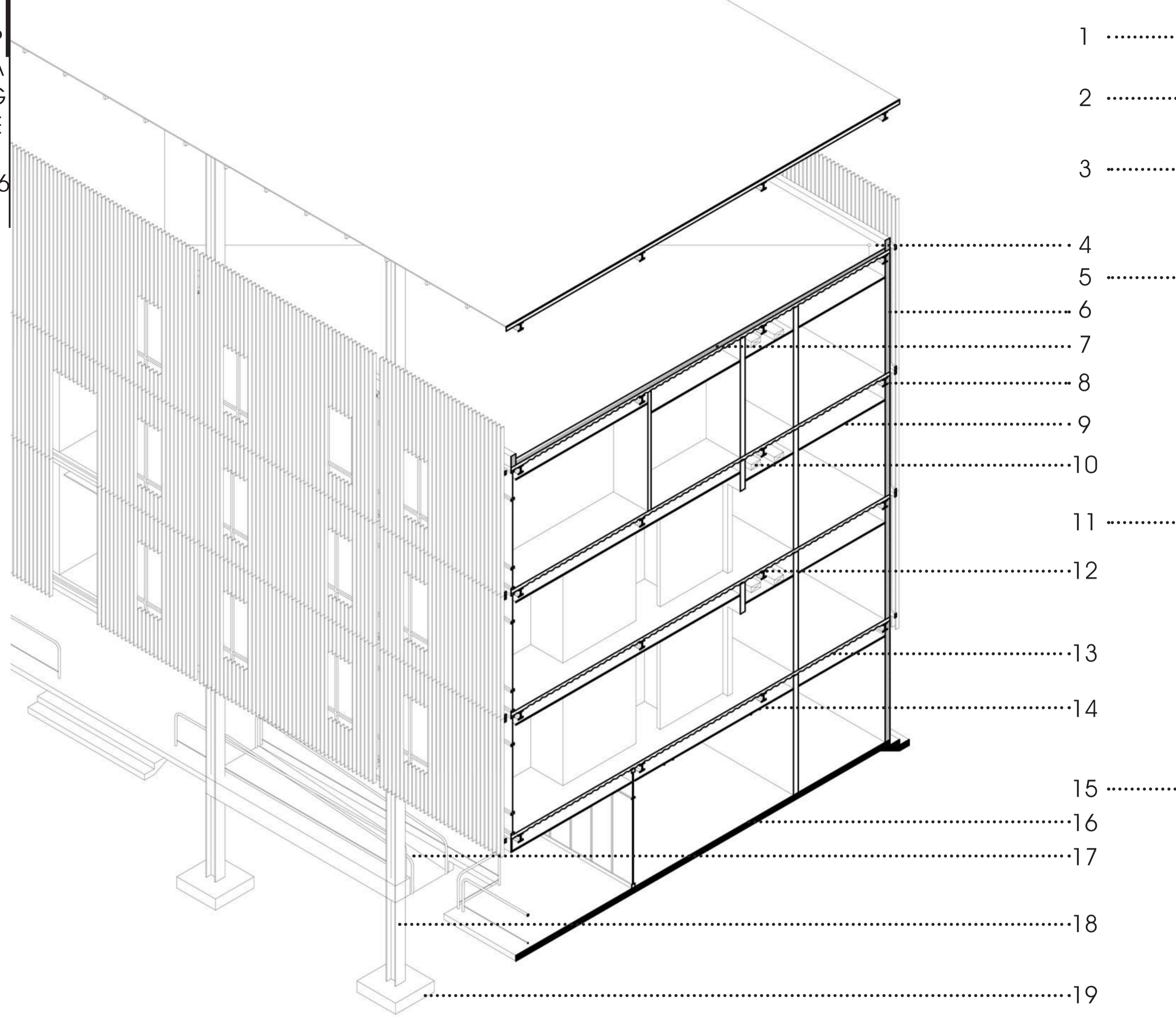
4TH FLOOR PLAN

LEGEND

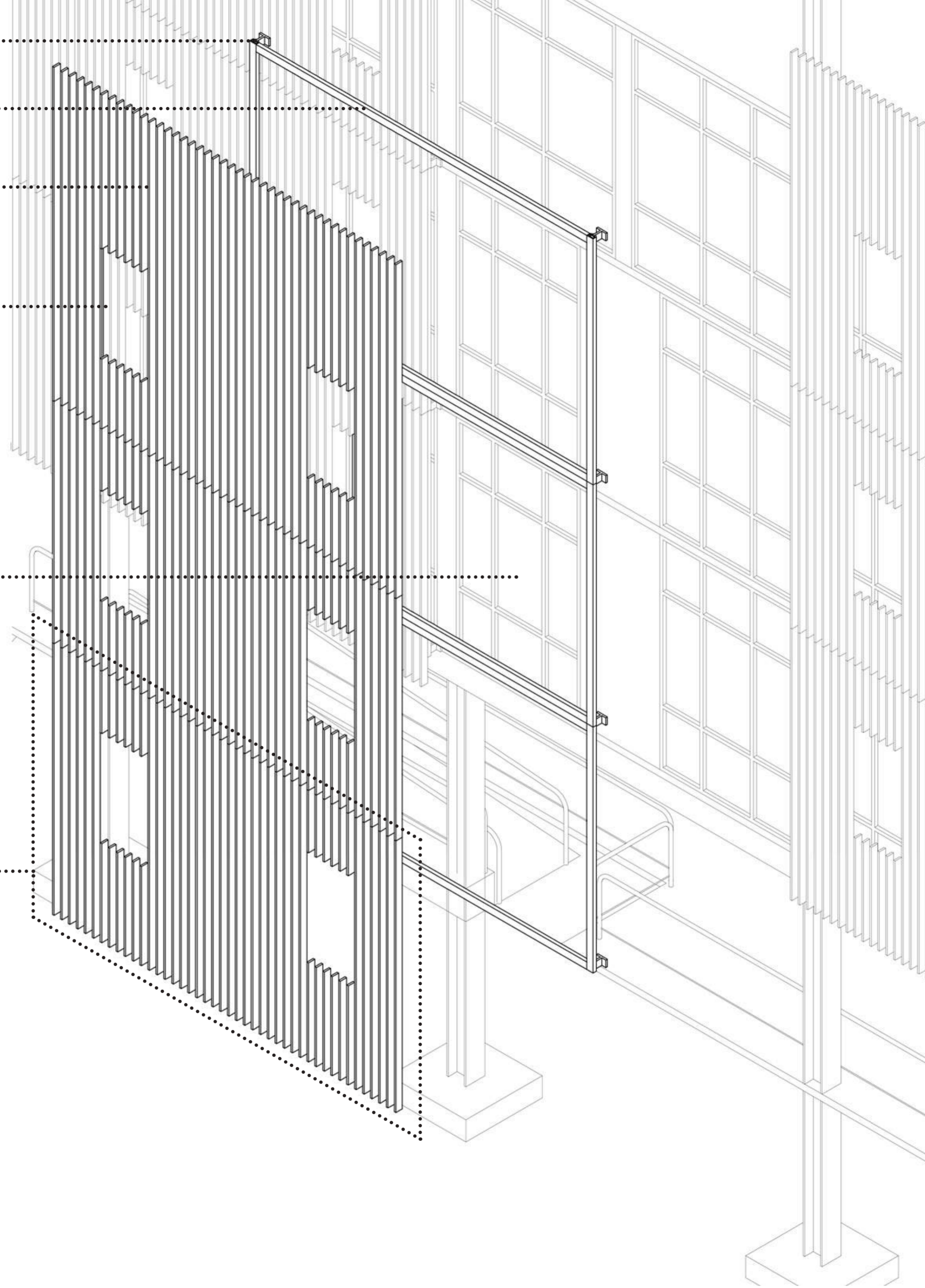
- 1. MAIN HALLWAY
- 2. GATHERING SPACE
- 3. ADMINISTRATION OFFICE
- 4. MECHANICAL ROOM
- 5. ELECTRICAL CLOSET
- 6. EXPERIENTIAL STAIRCASE

5TH FLOOR PLAN



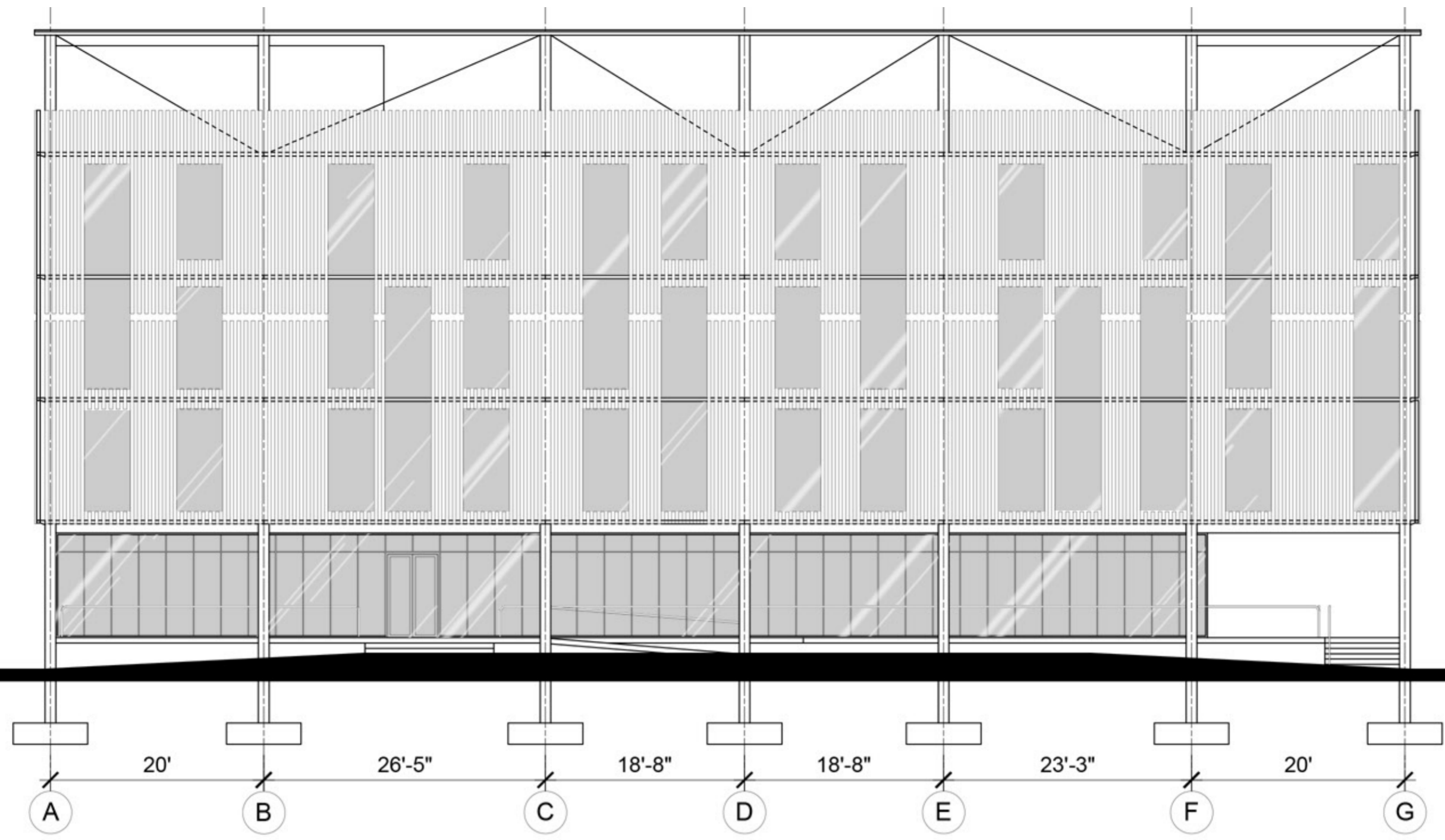


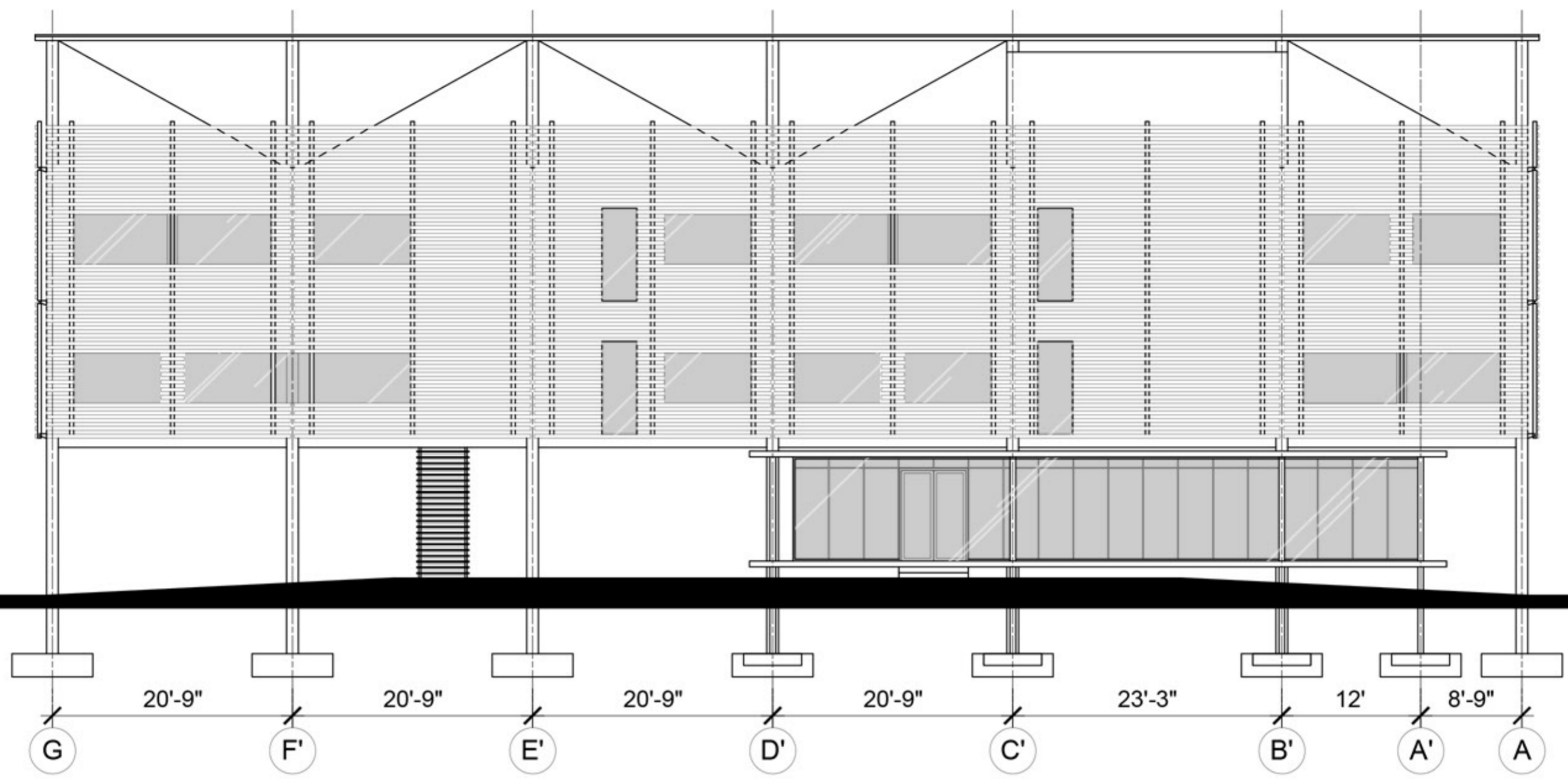
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19



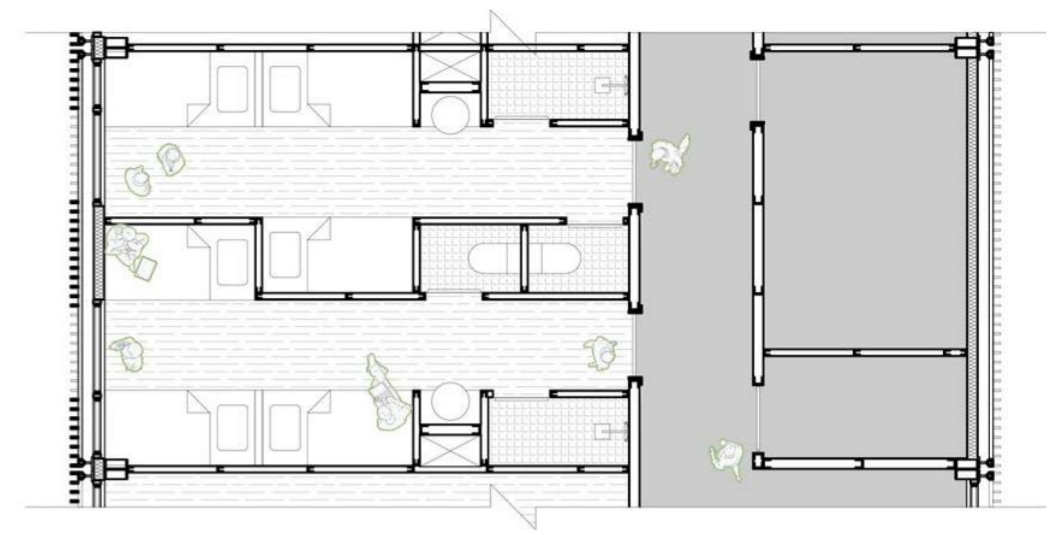
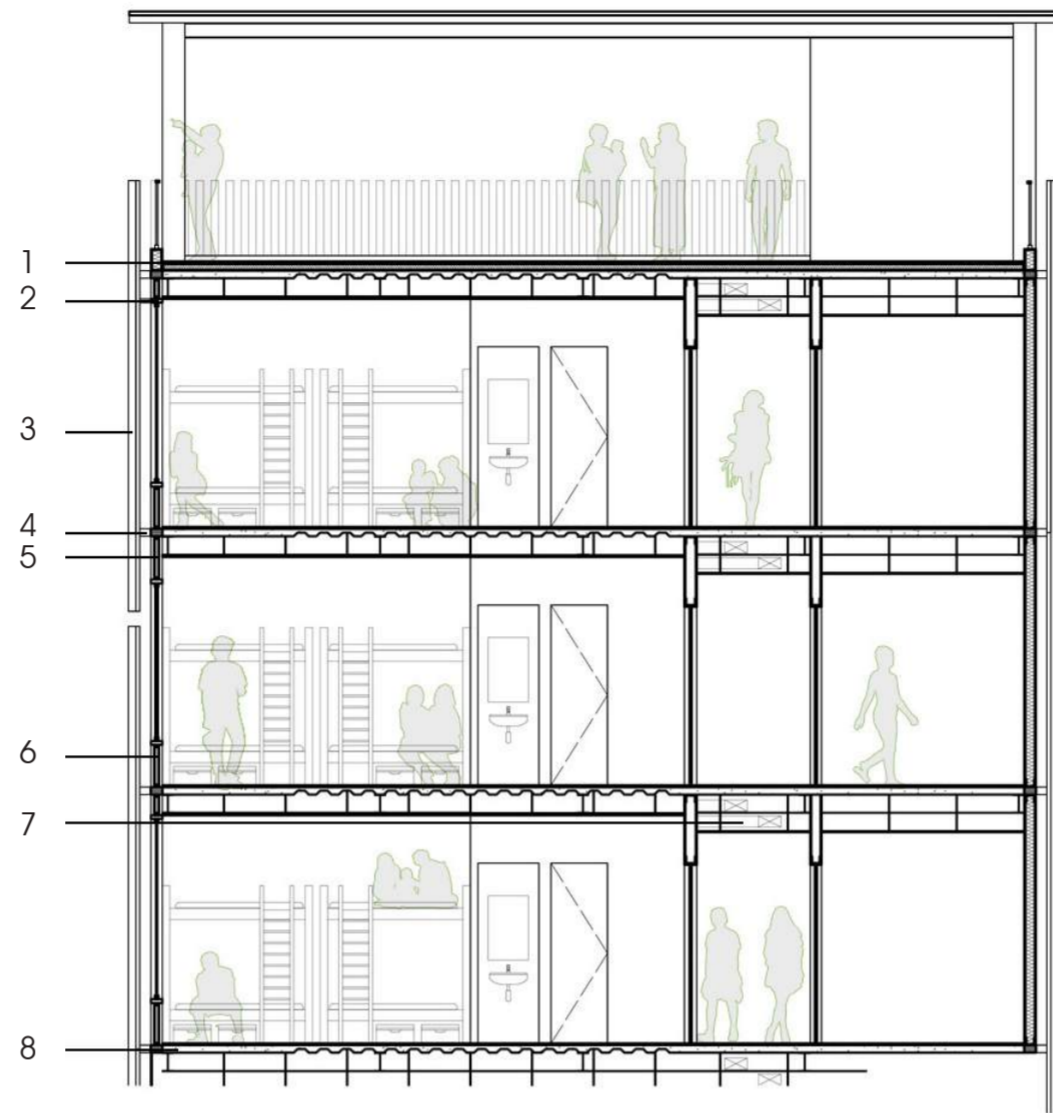
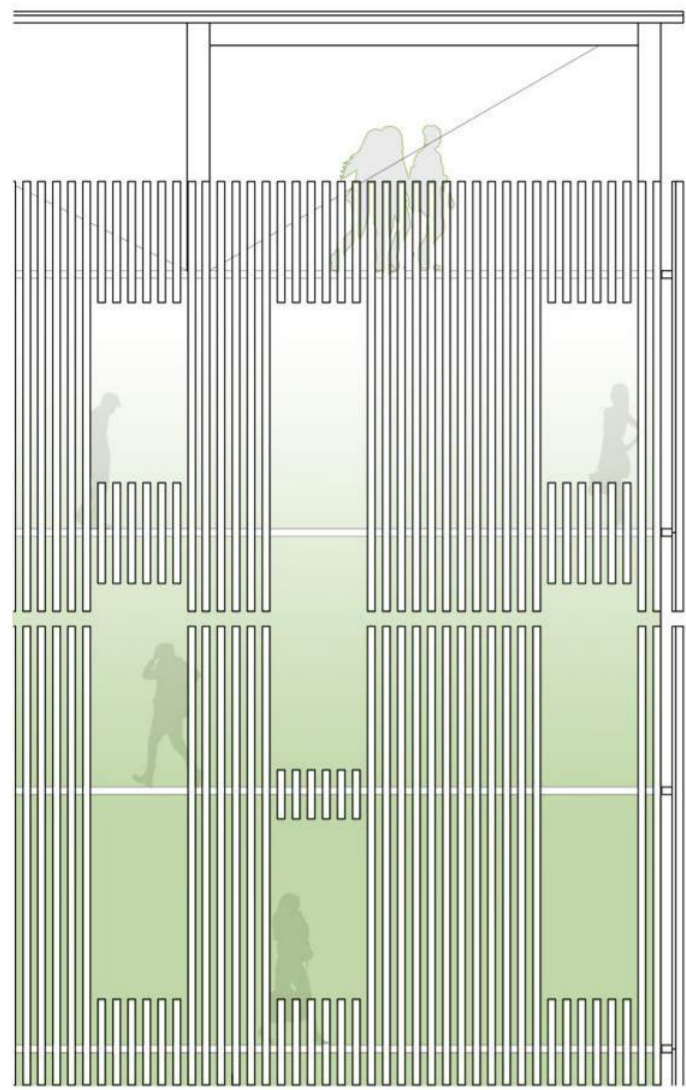
KEY

1. CONNECTORS
2. PRE-FABRICATED METAL FRAMES
3. RECYCLED METAL LOUVERS
4. ROOF DRAINAGE
5. WINDOW OPENING (ALIGNED WITH GLASS MULLION)
6. INSULATED EXTERIOR WALL
7. ROOF INSULATION
8. GIRDER (W10x30)
9. GYPSUM DROP CEILING
10. DUCTWORK
11. GLASS CURTAIN WALL
12. SUPPORTING BEAM
13. CONCRETE FLOOR SLAB
14. ACOUSTICAL DROP CEILING
15. FACADE PANELS
16. CONCRETE FLOOR FINISH
17. ADA 1/12 RAMP
18. COLUMN (W12x30)
19. CONCRETE FOOTING





ROOMS DETAILS SECTION AND PLAN



KEY

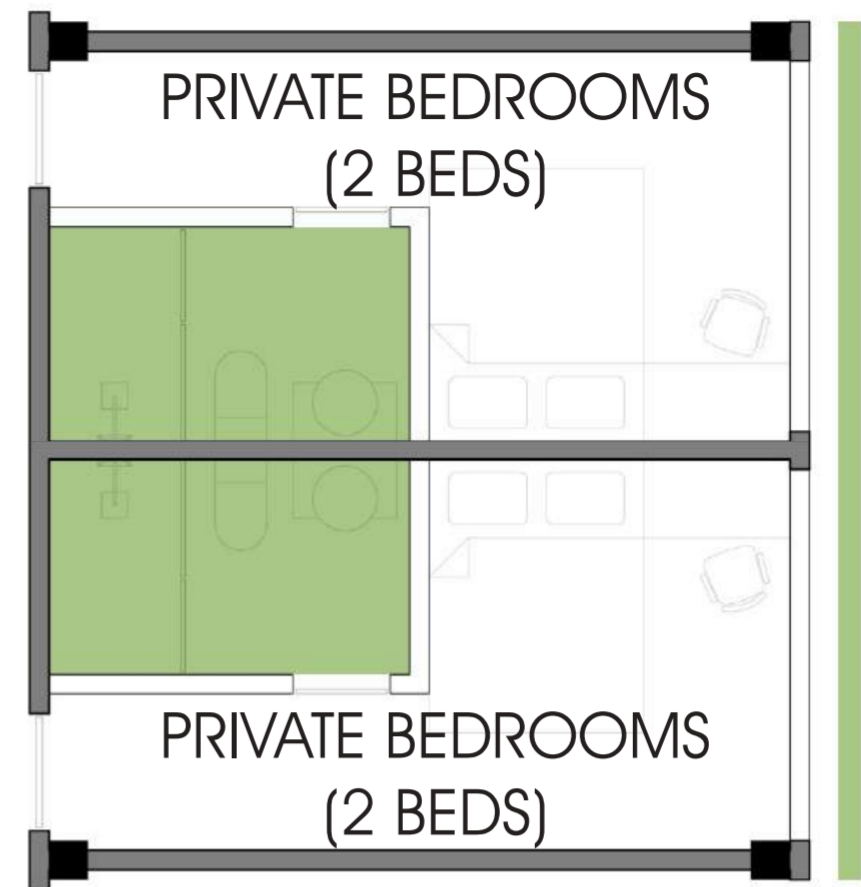
- 1. ROOF INSULATION
- 2. GLASS FACADE MULLION
- 3. RECYCLED METAL LOUVERS
- 4. CONNECTORS
- 5. GYPSUM DROP CEILING
- 6. INSULATED GLASS
- 7. DUCTWORKS
- 8. CONCRETE SLAB



ROOMS TYPE LAYOUTS



BUILDING A



BUILDING B

