

**ABI AREVALO**

Portfolio

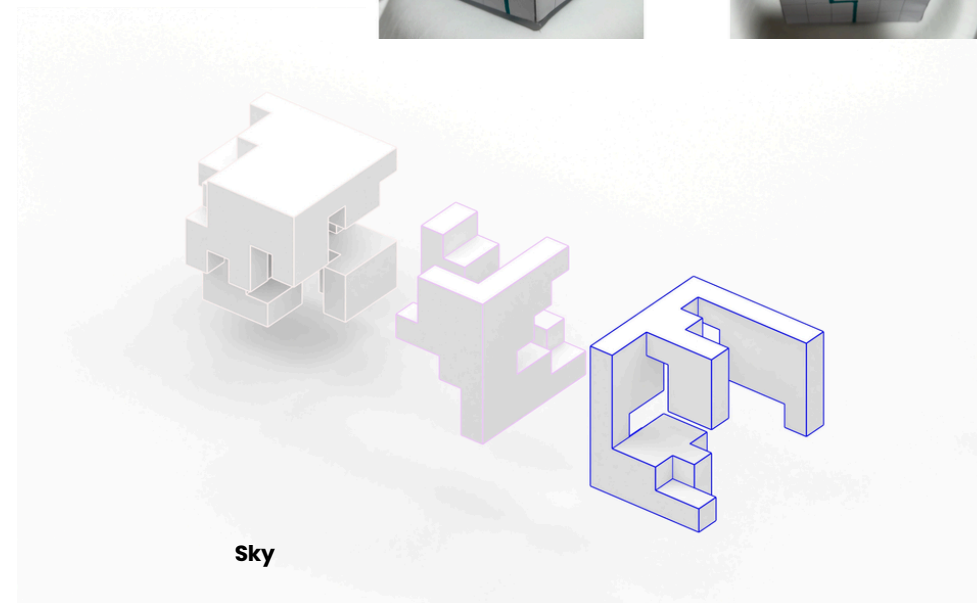
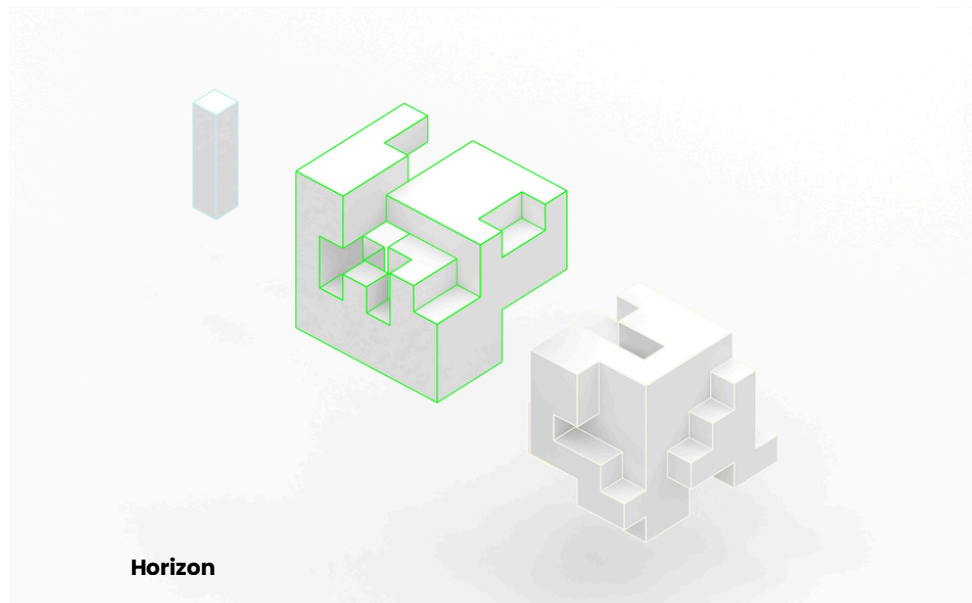
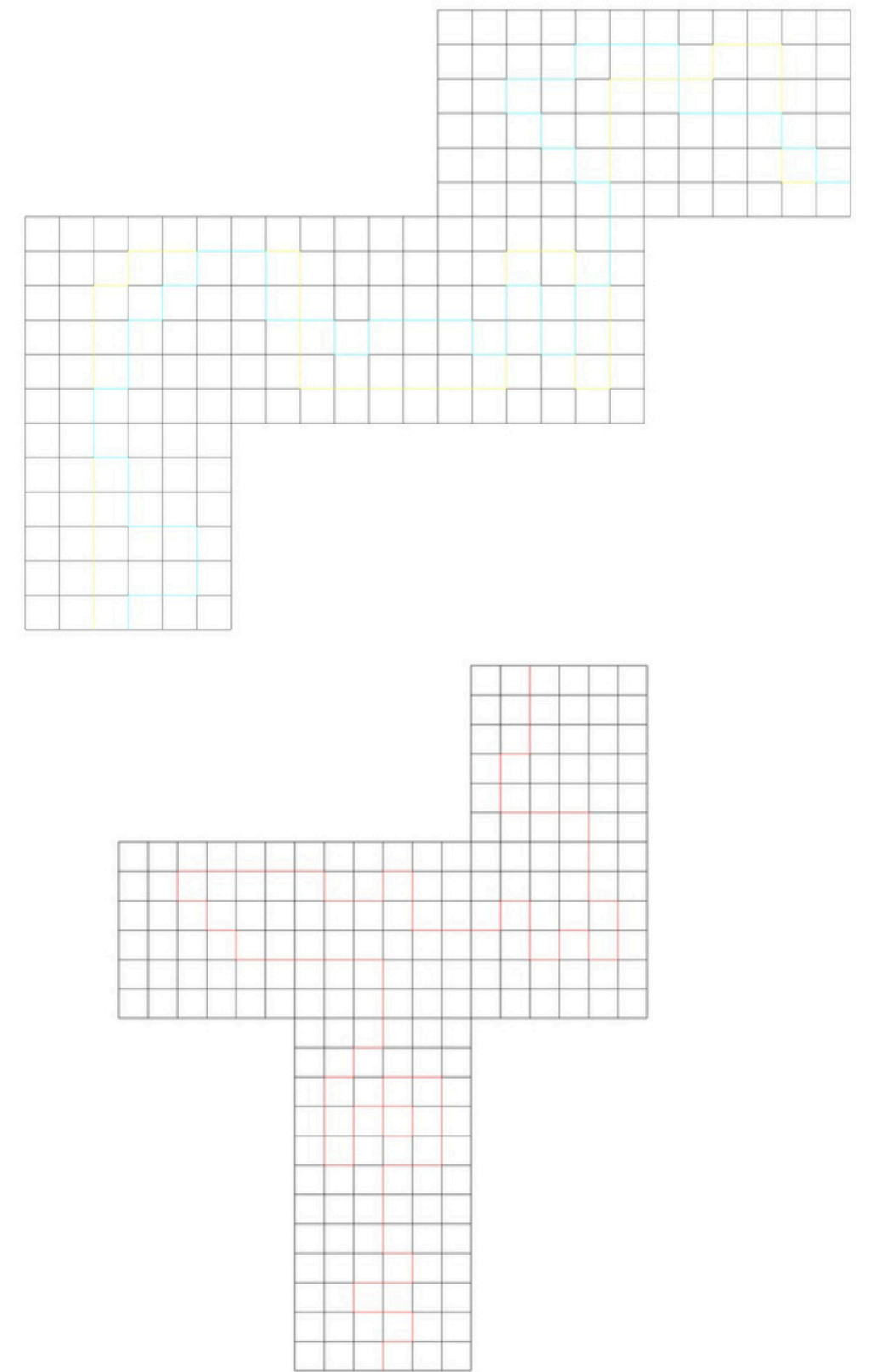
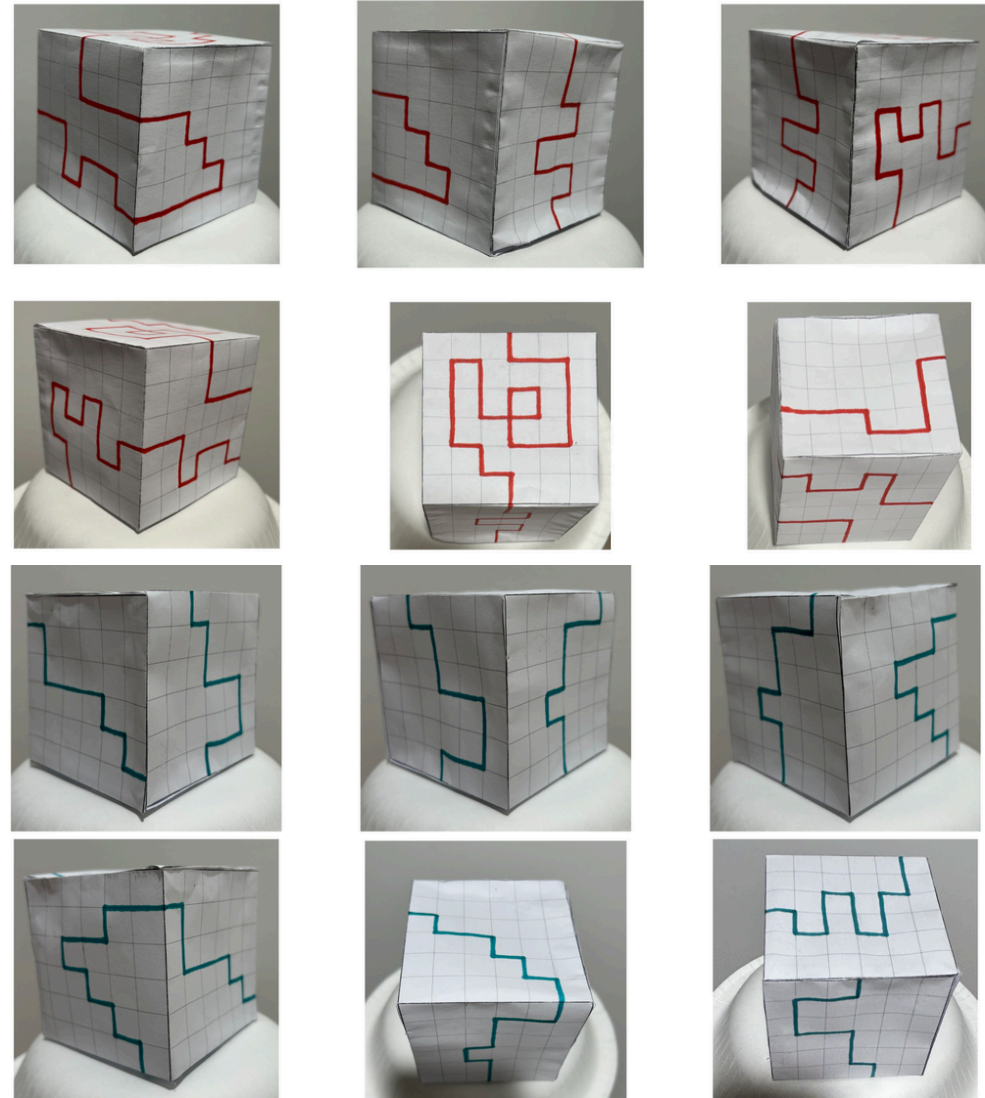
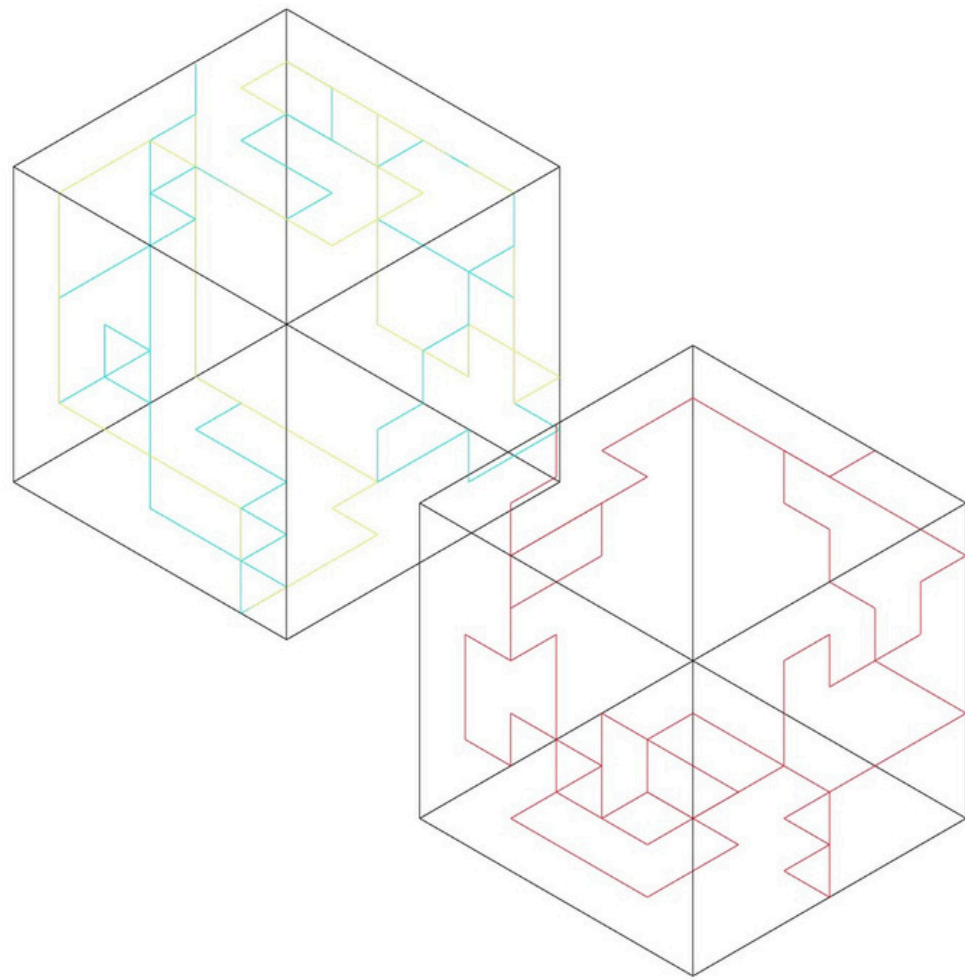
NYIT Student  
1st Semester

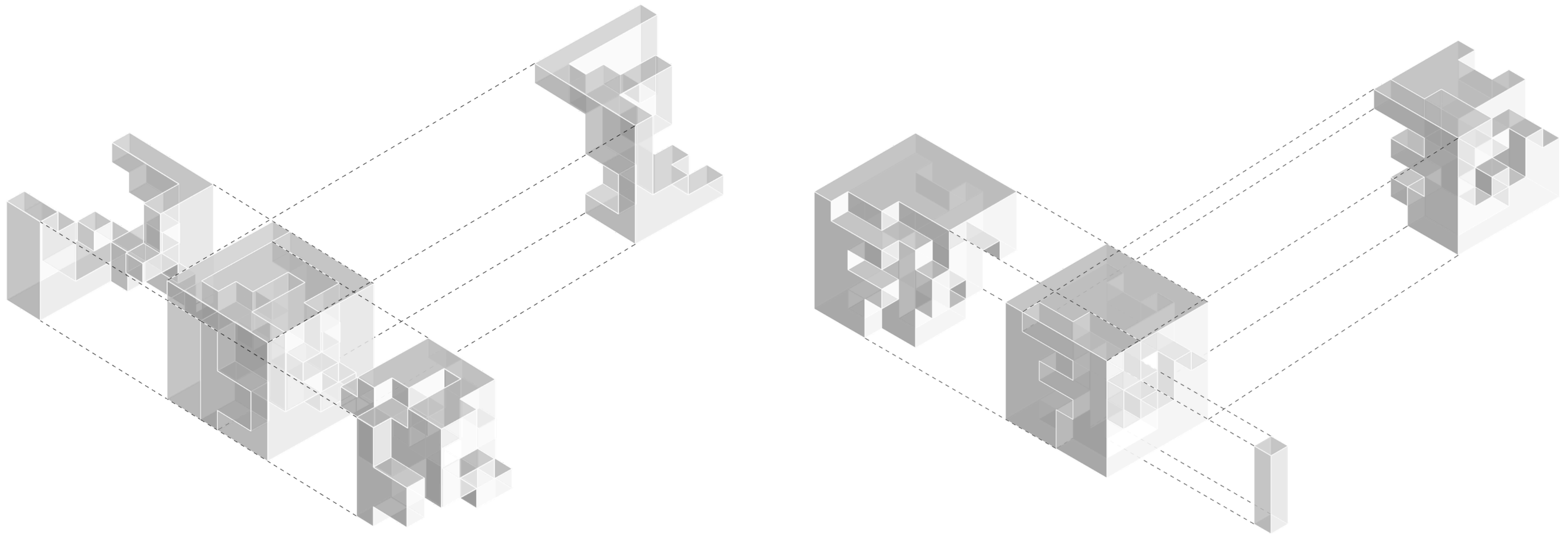
# CONTENT



- **A1 – Personal Narrative + Volumes**
- **A2 – Architectural Narrative**
- **A3 – Situated Narrative**
- **Wood Models**
- **First Physical Model**
- **A5 – Precedent Study and Analysis**
- **A6 – Body Mapping + Folding**
- **A7 – Environmental Enclosures & Calibrations**
- **A8 – Taxonomy**
- **Floor Plans / Sections**
- **A9 – Leap of Faith**
- **A10 – Transitional Cleansing**
- **A11 – Materialized Spaces (Isometric)**

- (2) Digital unrolled cubes with orthogonally drawn line path
- (2) Digital Folded cube models with orthogonally drawn line path
- (2) Digital volumes

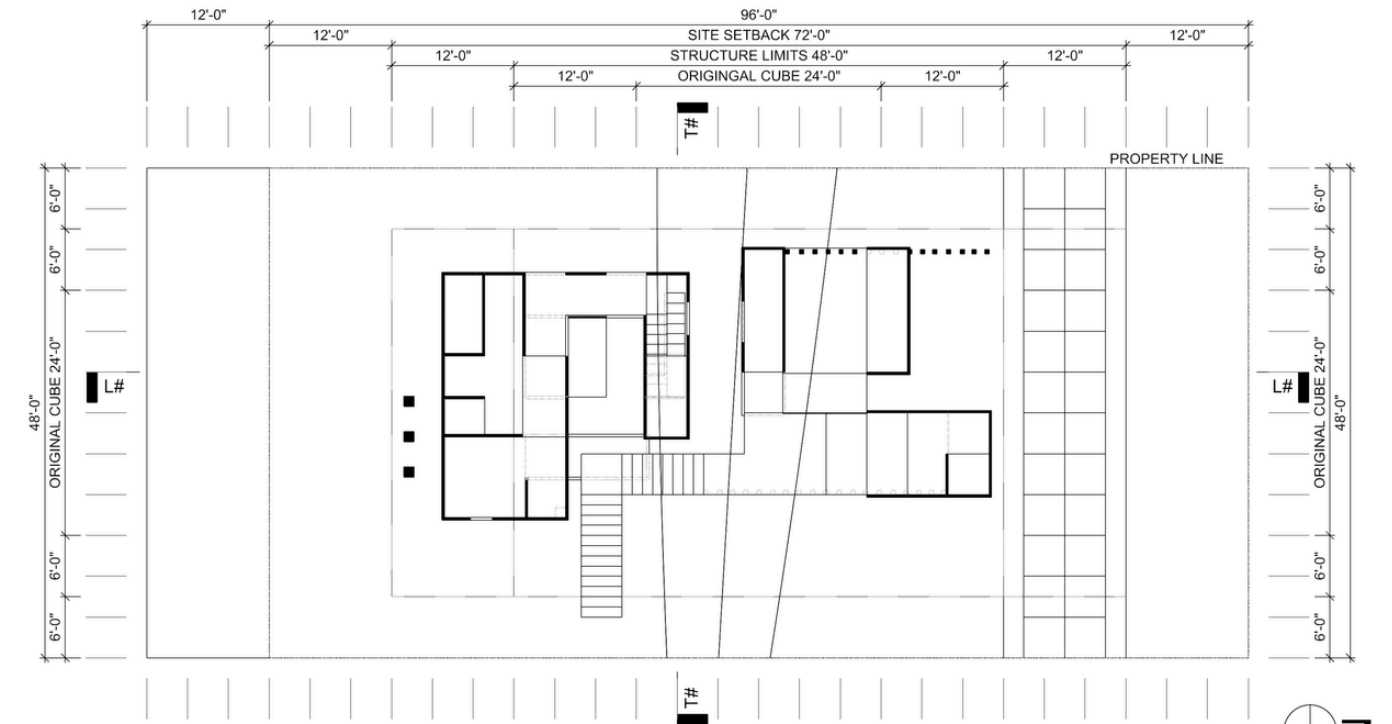
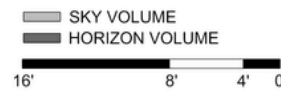




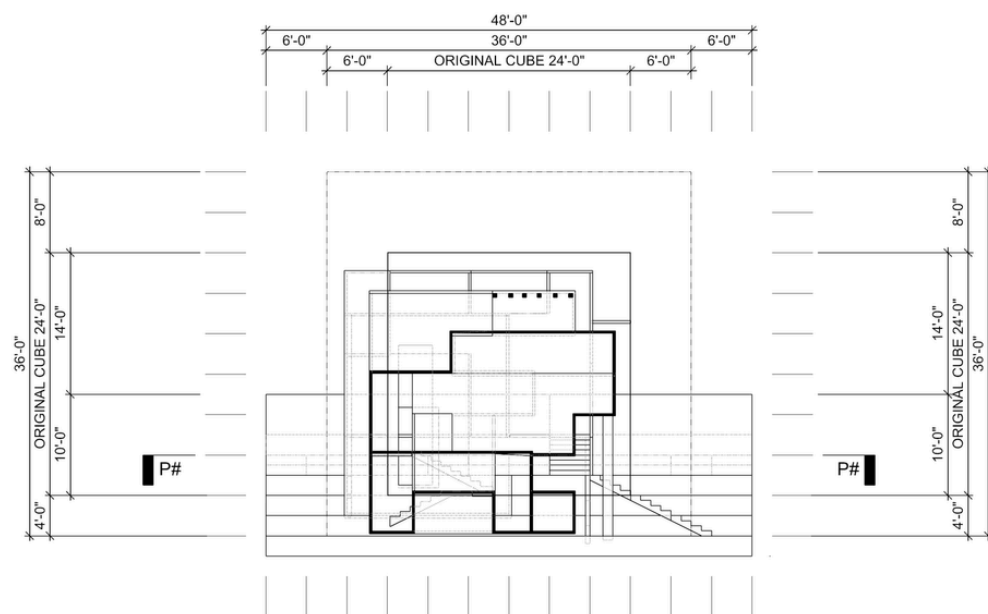
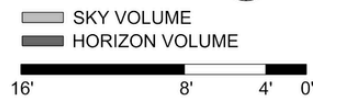
- (1) Floor Plan
- (1) Longitudinal Site Section
- (1) Transverse Site Section



# LONGITUDINAL SECTION  
scale : 1/8" = 1'-0"



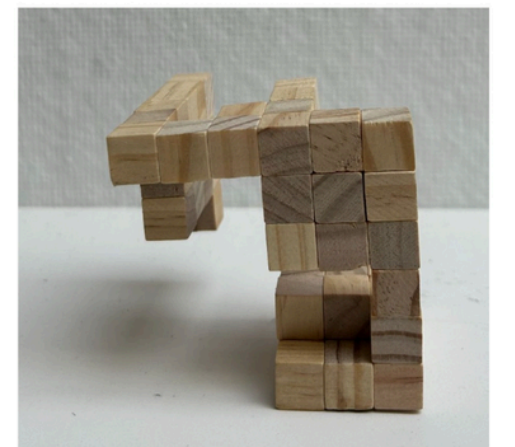
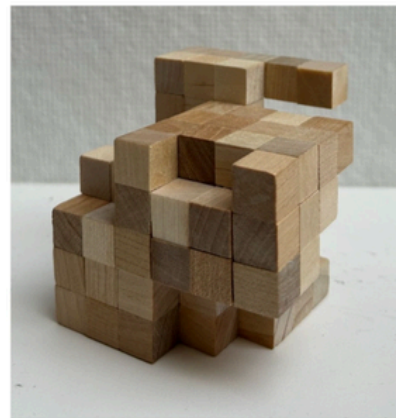
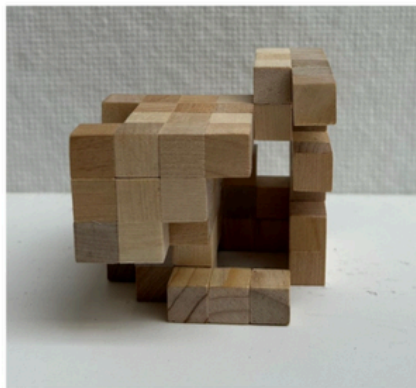
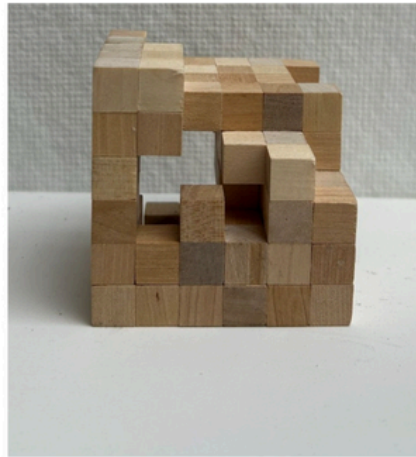
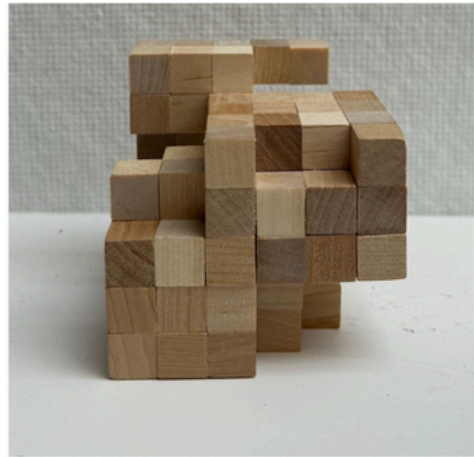
1 FIRST FLOOR PLAN  
scale : 1/8" = 1'-0"



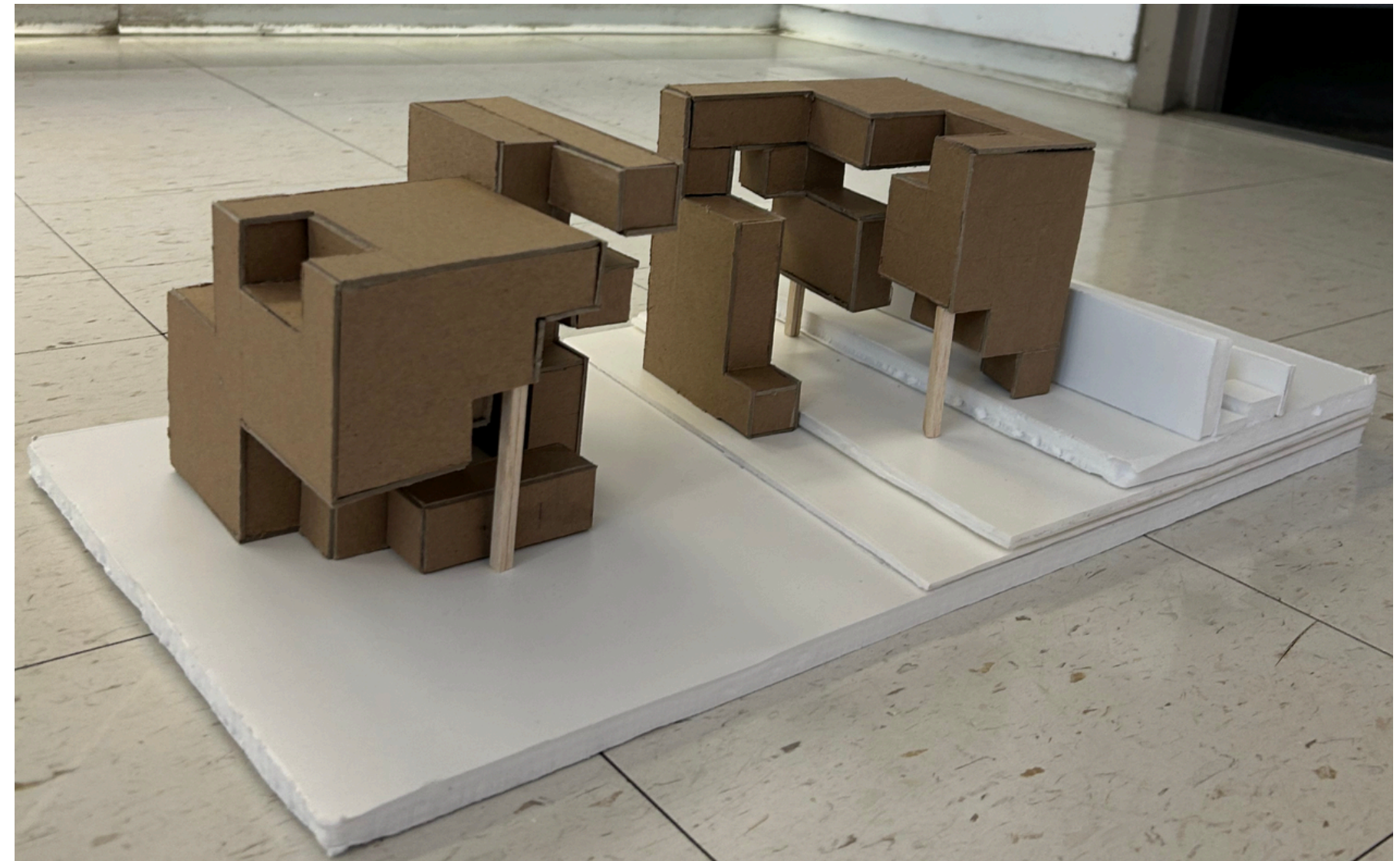
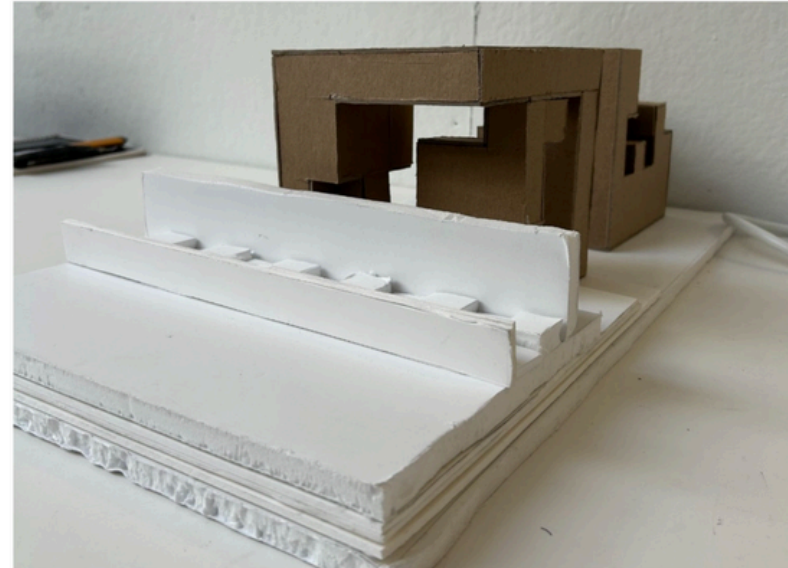
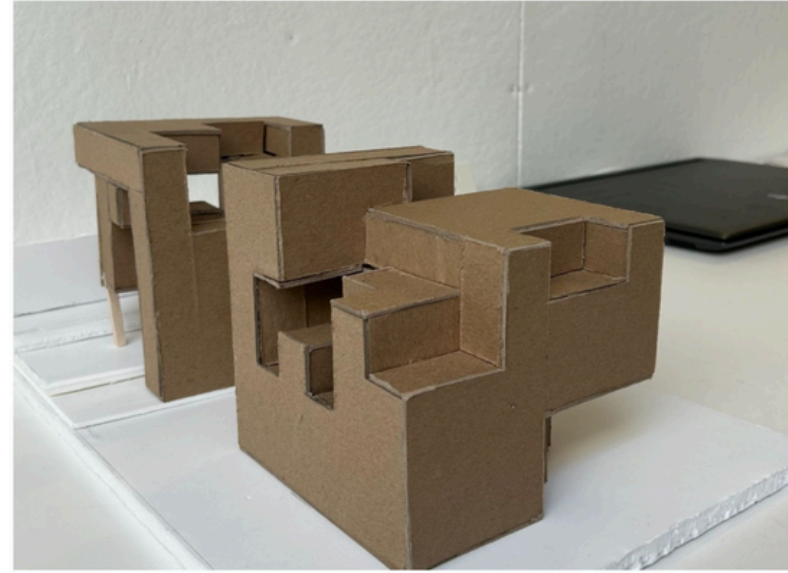
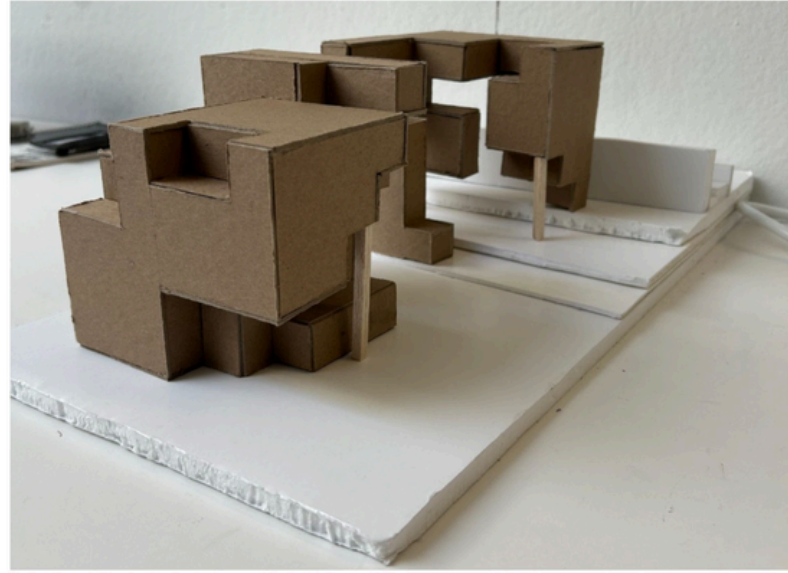
# TRANSVERSE SECTION  
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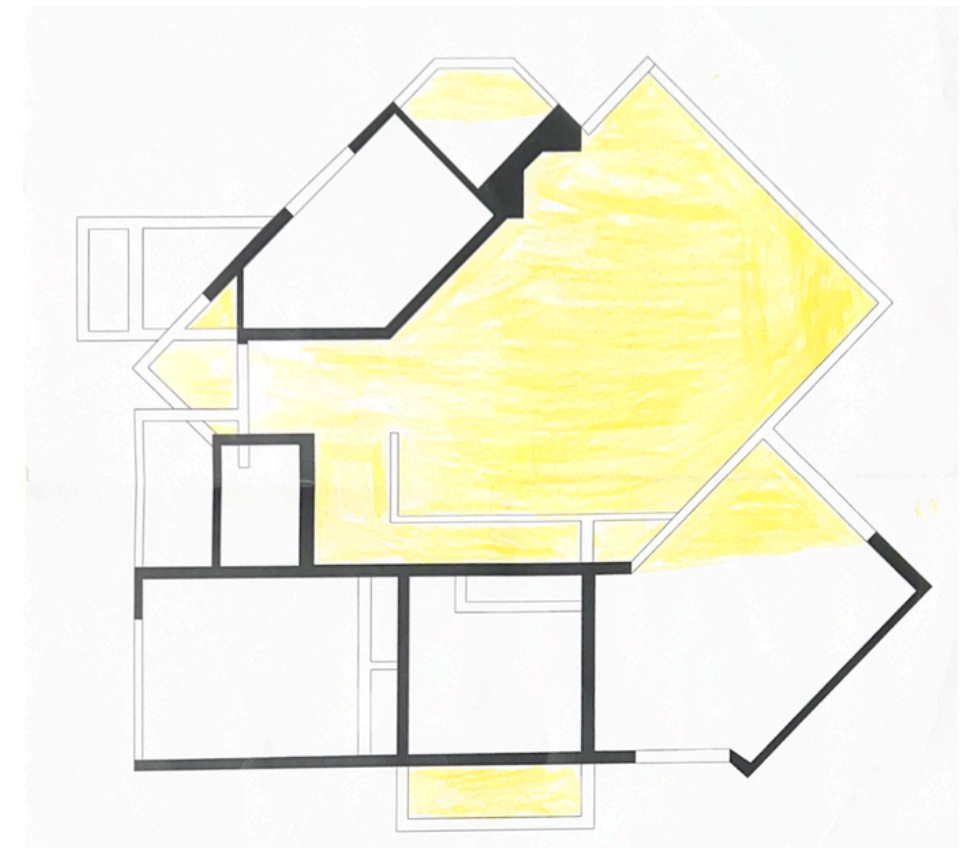
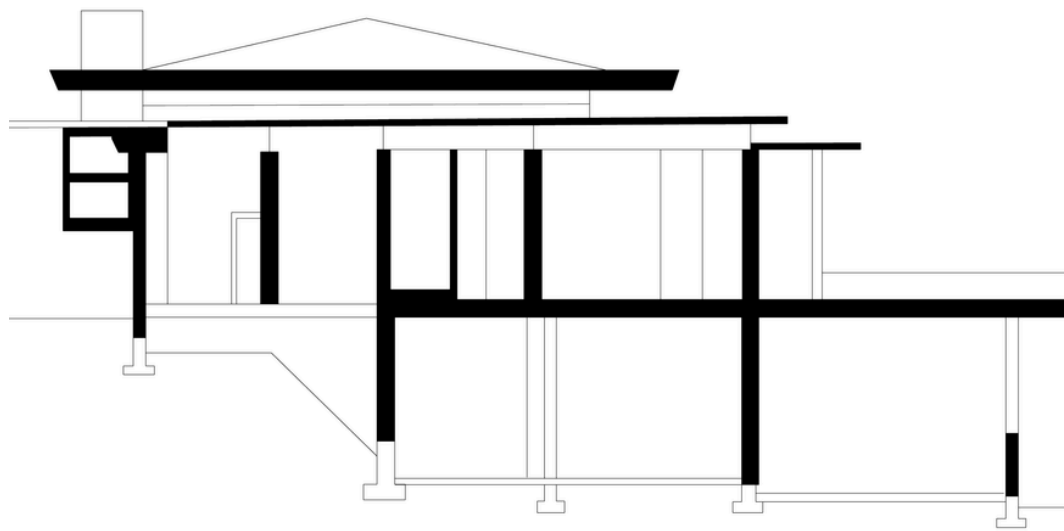
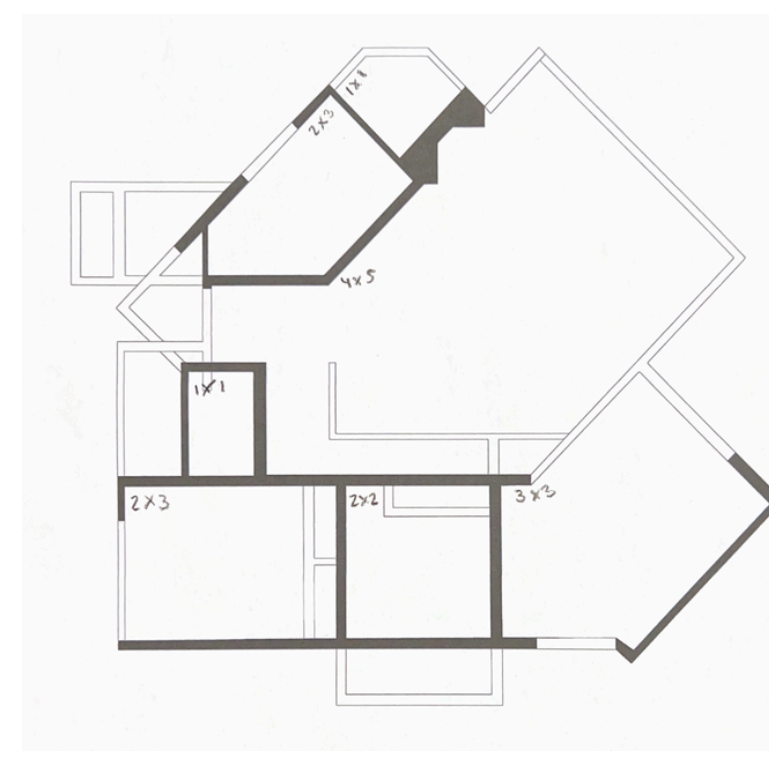
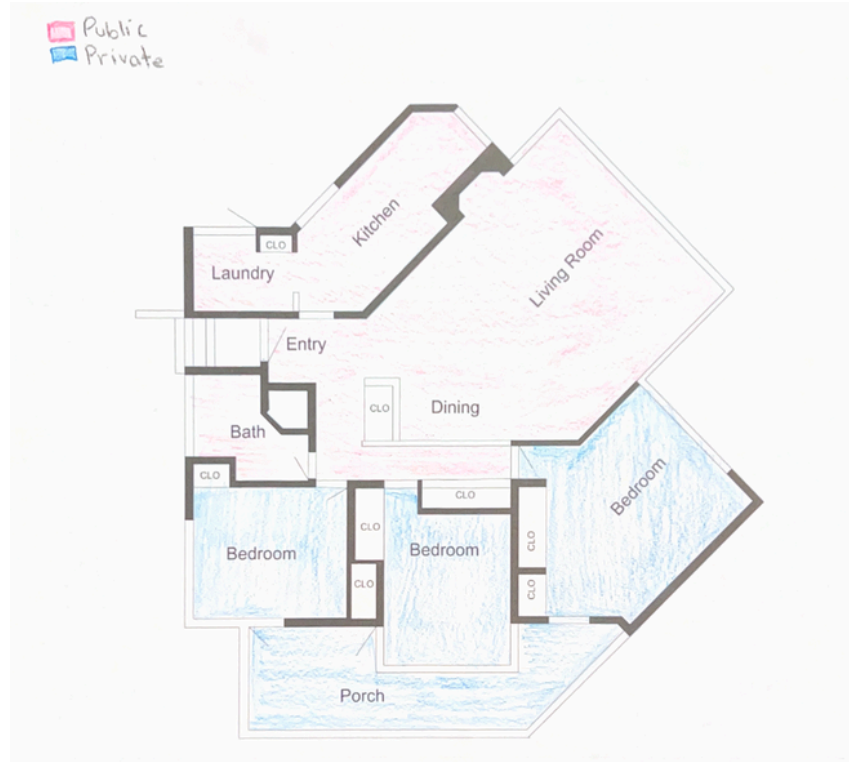
# Wood Models



# First Physical Model



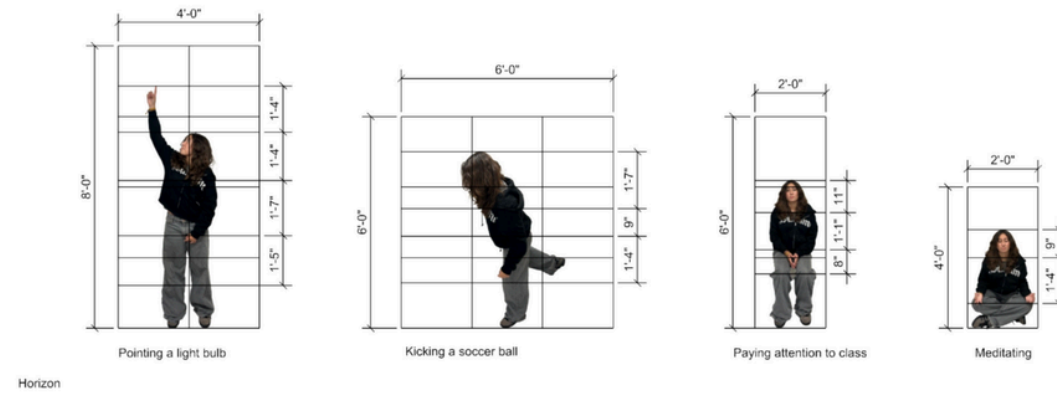
(1) Drafted floor Plans and Sections at 1/8" = 1'-0" scale  
(1) Series of diagrams at 1/16" = 1'-0" scale [circulation, programs, geometry, sunlight]



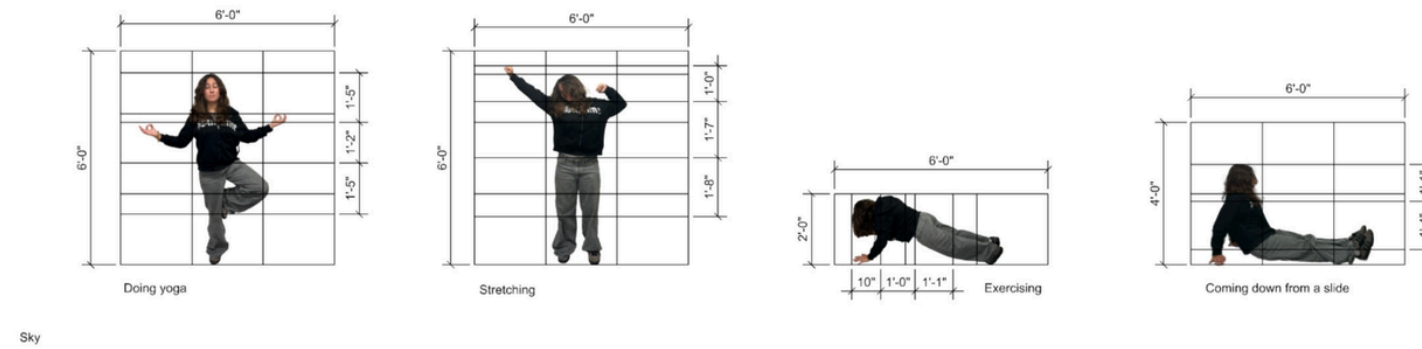
- (4) Photographs (black & white) of the body positions for Horizon (sitting/standing/working).
- (4) Photographs (black & white) of the body position for Sky (lying/standing/resting).
- (8) Diagram each of the measured body for sky and horizon developed as a modular system. [ $1/2'' = 1' - 0''$ ]
- (2) Chipboard models of the Horizon and Sky Volumes. [ $1/4'' = 1' - 0''$ ]



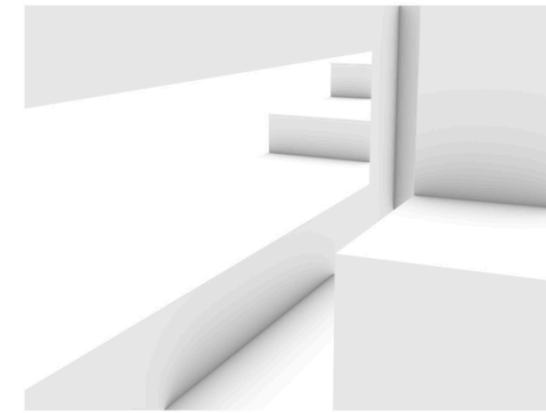
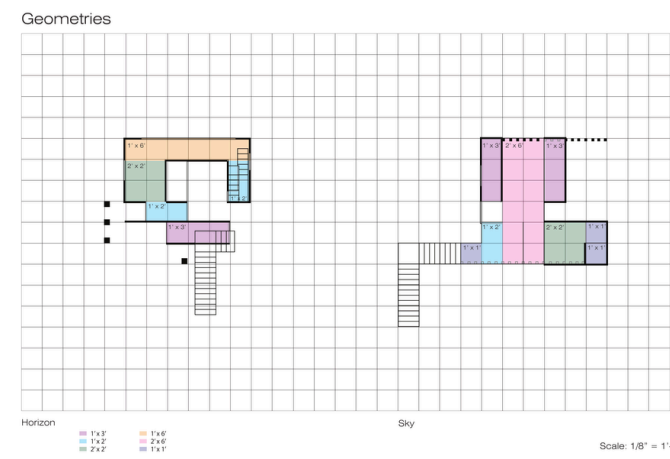
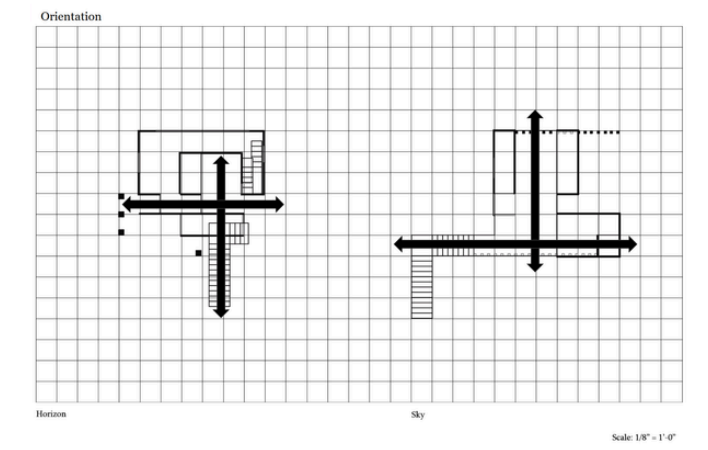
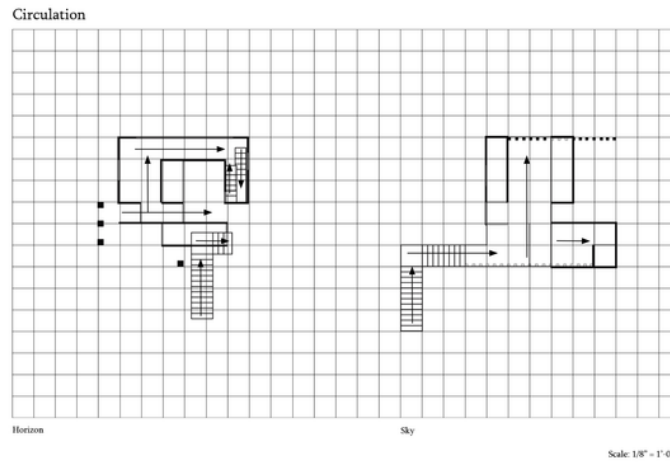
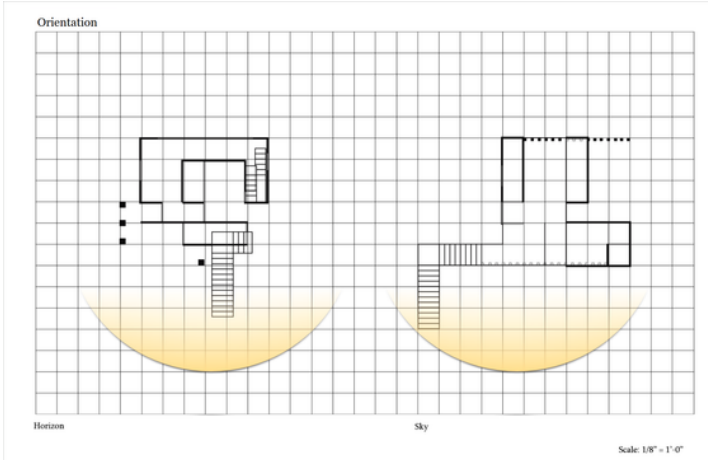
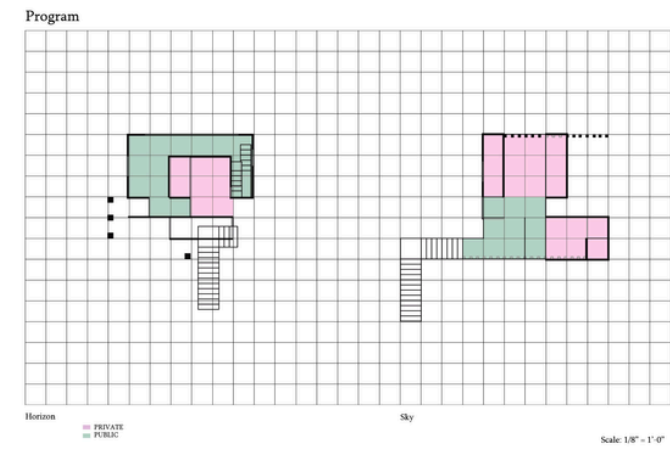
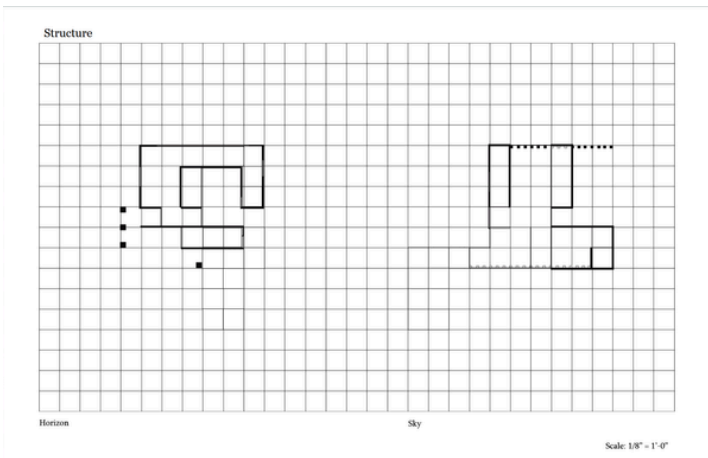
Horizon



Sky



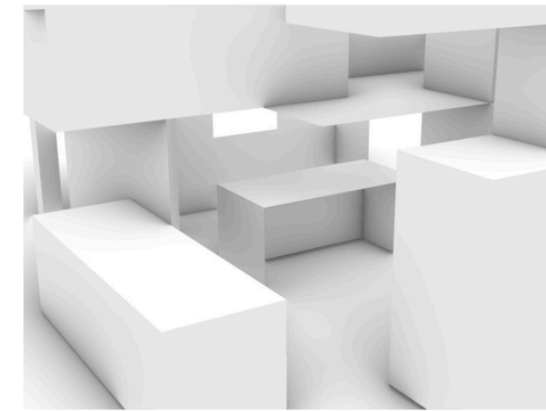
(2-6) Interior Two-Point Perspectives of your Island Retreat.  
 (6) Digital or sketched diagrams of your floor plans (1/16"=1'-0")



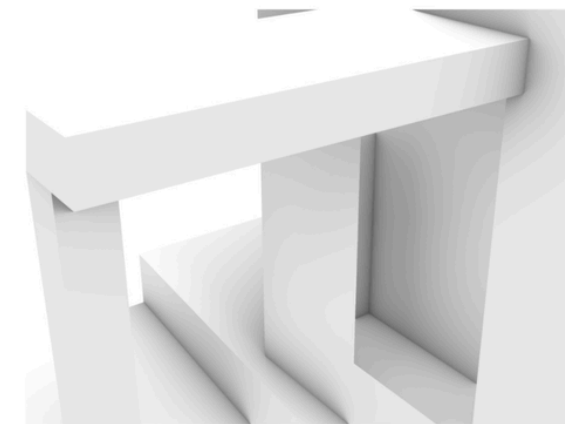
Hallway first floor  
 Horizon



Recreational room  
 Horizon



Living room  
 Horizon



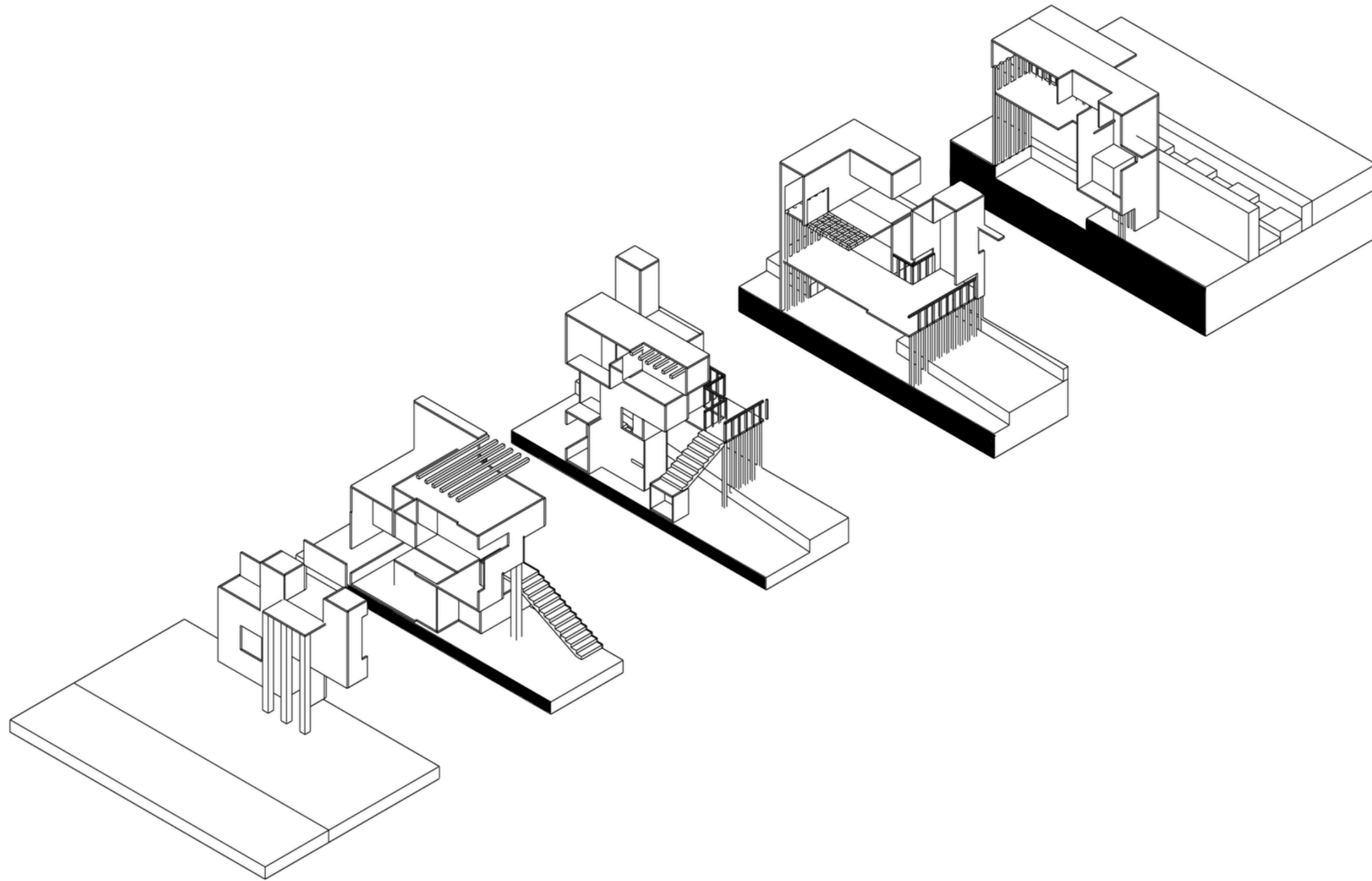
2nd Entry  
 Sky



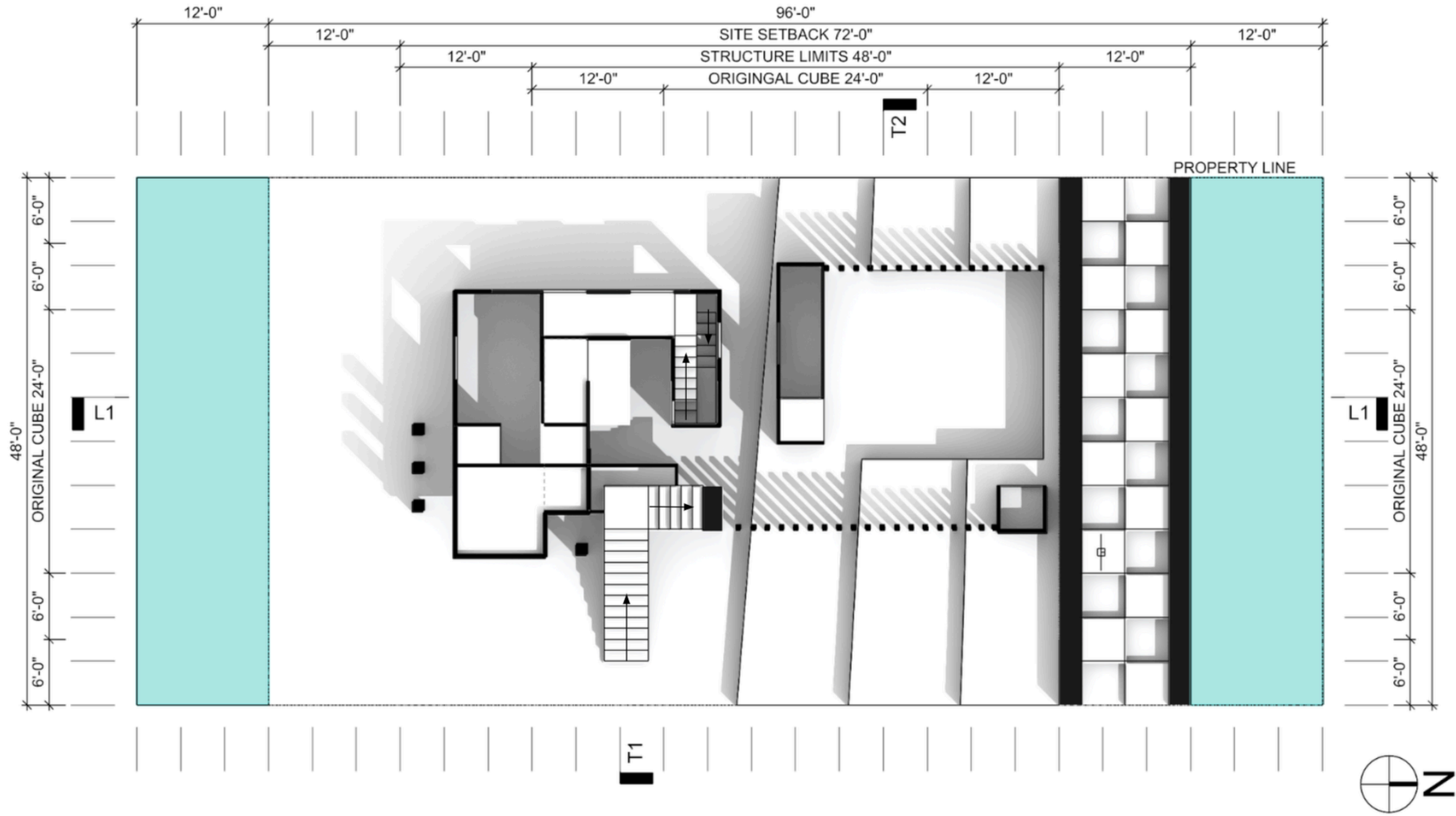
Hallway 2nd floor  
 Sky



Balcony with stairs  
 Sky



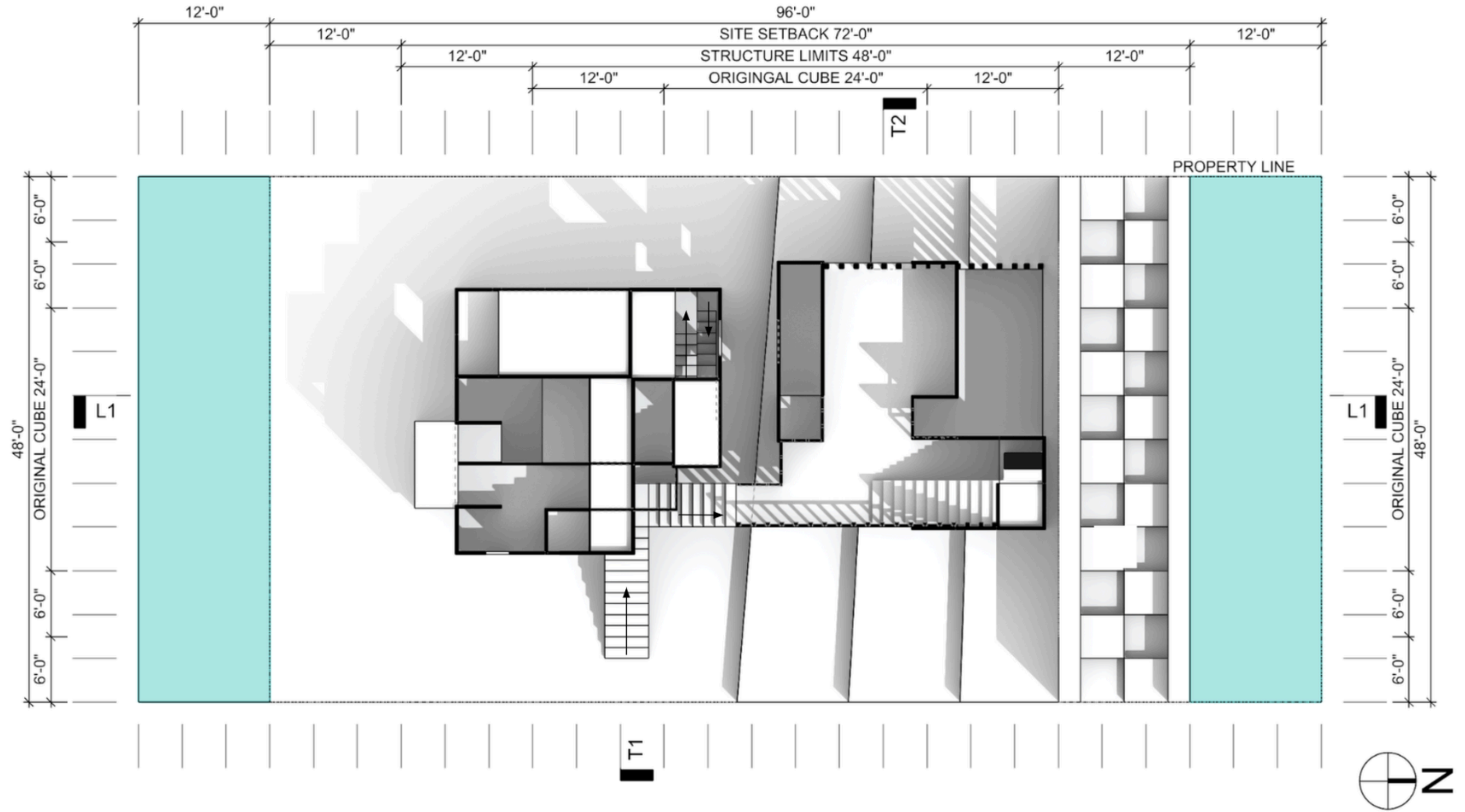
- (2) Updated Floor Plans, one per programmed space if at different levels
- (1) Updated Longitudinal Site Section
- (2) Updated Transverse Site Sections, one per programmed space if at different level



**1** FIRST FLOOR PLAN  
 scale : 1/8" = 1'-0"



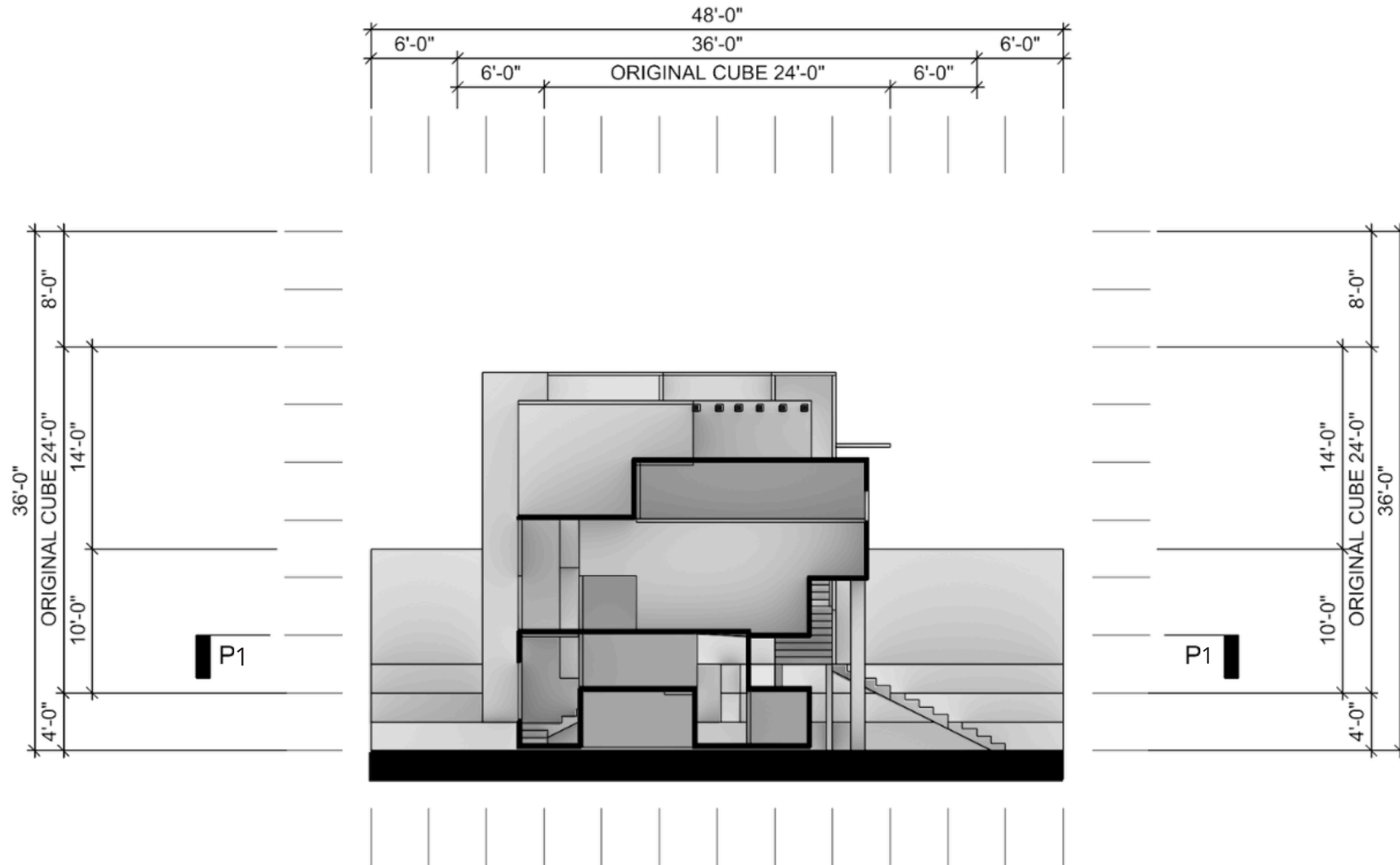
- (2) Updated Floor Plans, one per programmed space if at different levels
- (1) Updated Longitudinal Site Section
- (2) Updated Transverse Site Sections, one per programmed space if at different level



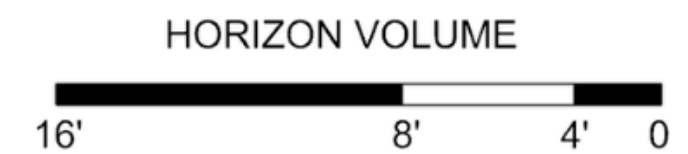
**2 SECOND FLOOR PLAN**  
 scale : 1/8" = 1'-0"



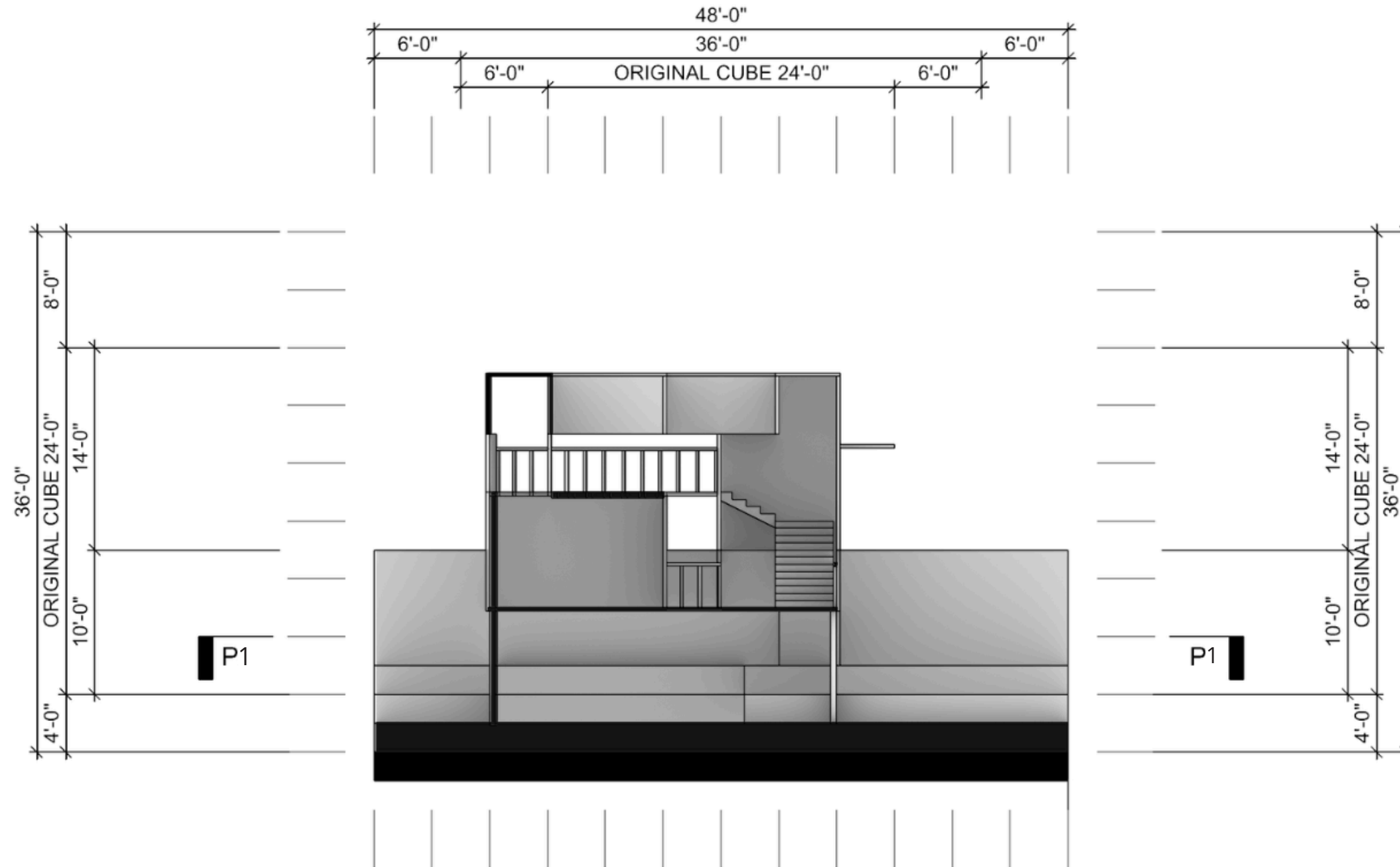
- (2) Updated Floor Plans, one per programmed space if at different levels
- (1) Updated Longitudinal Site Section
- (2) Updated Transverse Site Sections, one per programmed space if at different level



**1** TRANSVERSE SECTION  
 scale : 1/8" = 1'-0"

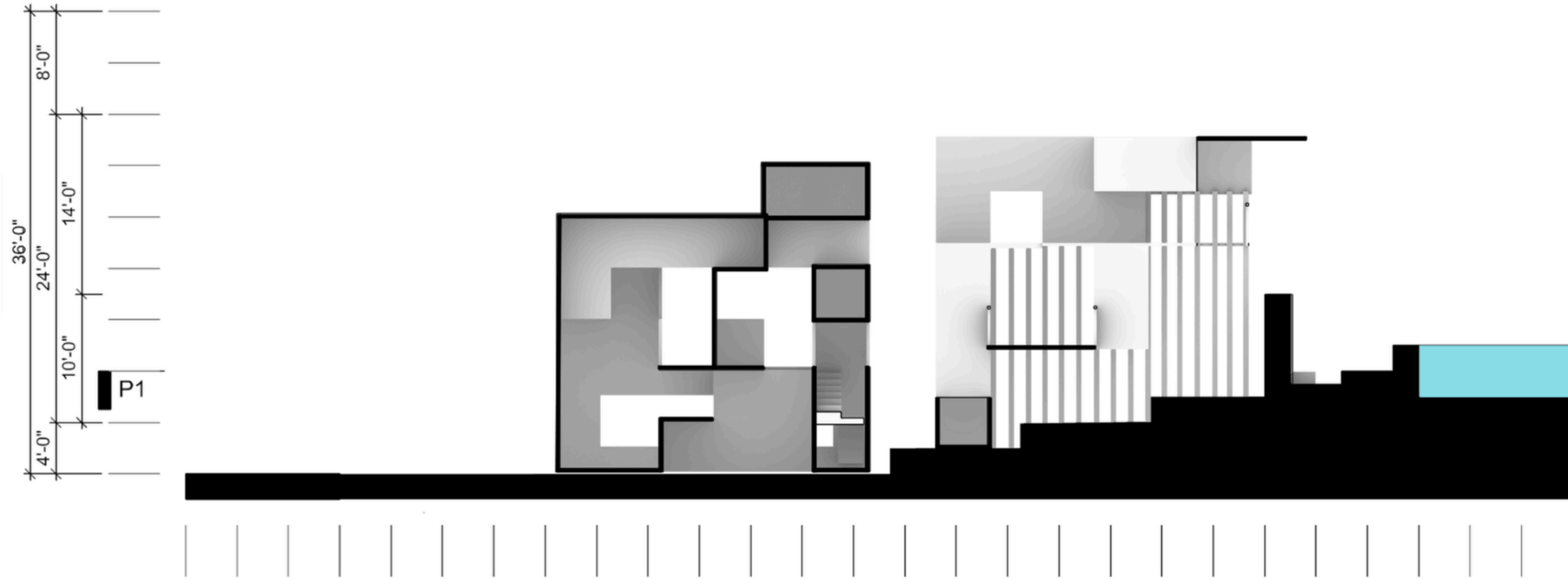


- (2) Updated Floor Plans, one per programmed space if at different levels
- (1) Updated Longitudinal Site Section
- (2) Updated Transverse Site Sections, one per programmed space if at different level

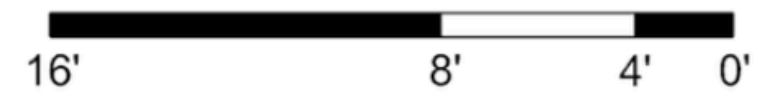


**2** TRANSVERSE SECTION  
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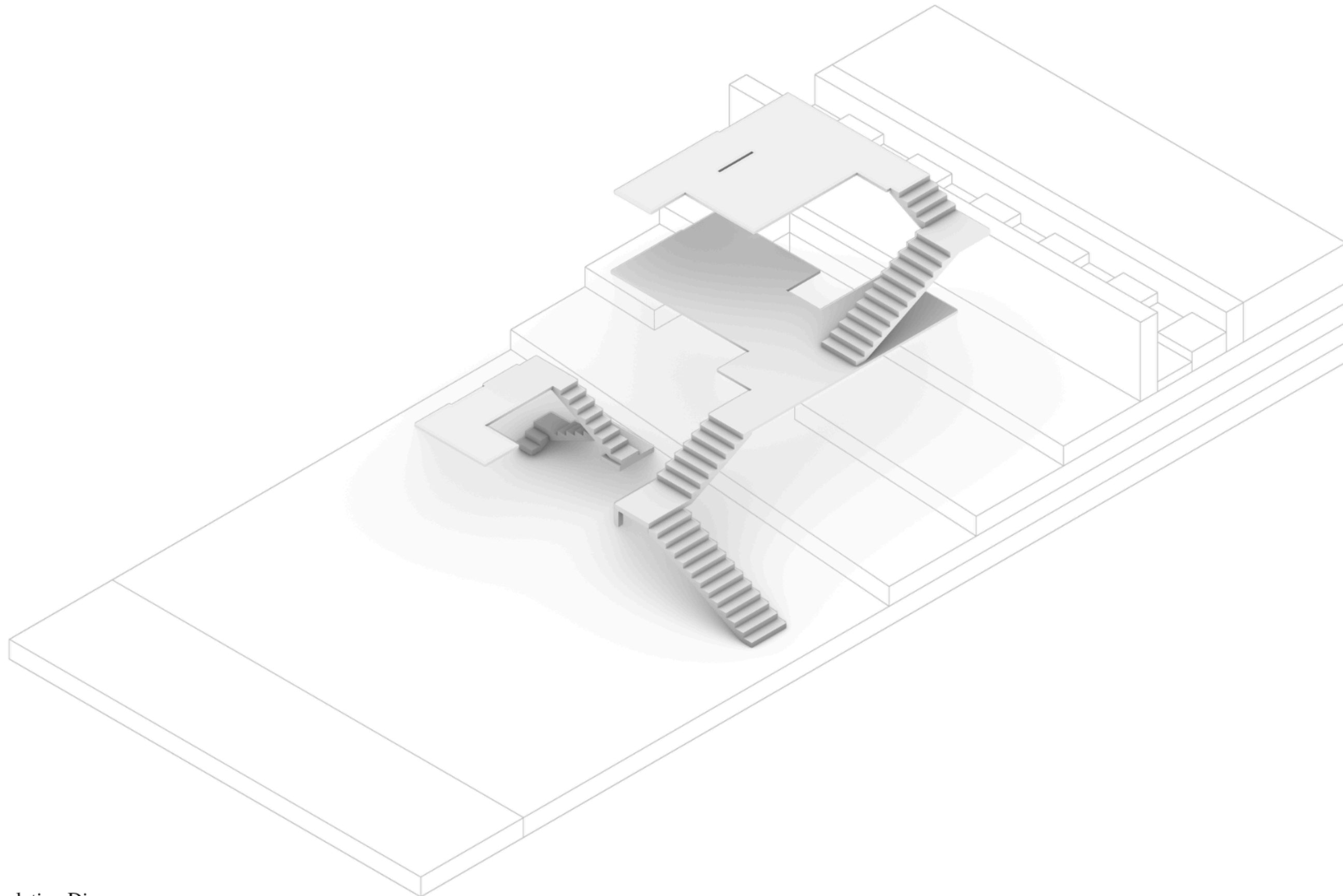
- (2) Updated Floor Plans, one per programmed space if at different levels
- (1) Updated Longitudinal Site Section
- (2) Updated Transverse Site Sections, one per programmed space if at different level



**1** LONGITUDINAL SECTION  
scale : 1/8" = 1'-0"



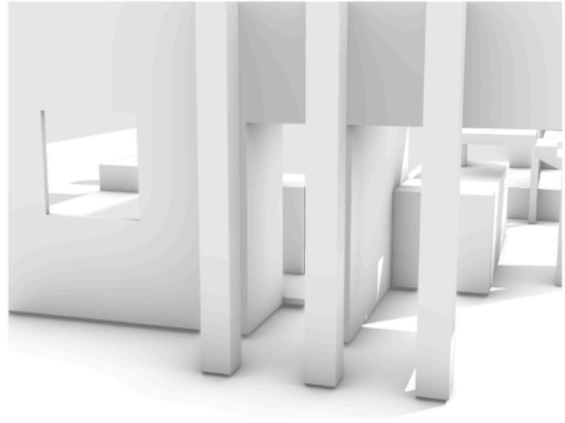




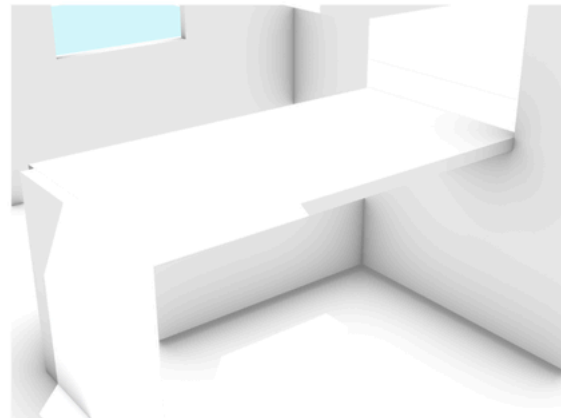
Circulation Diagram

Scale: 1/8" = 1'-0"

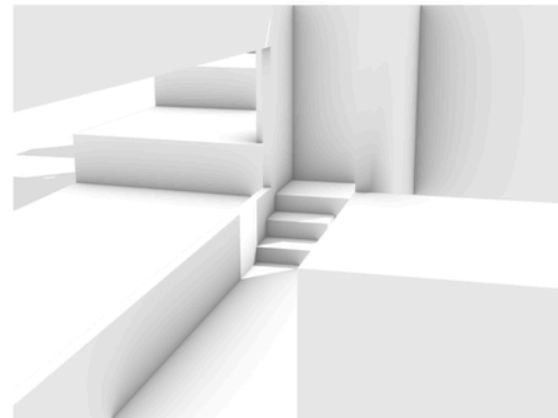
- (6) Perspectives of Sky Volume
- (6) Perspectives of Horizon Volume



Entry  
Horizon



Living room  
Horizon



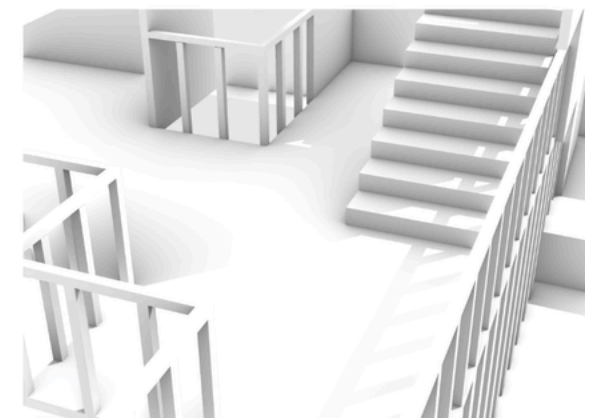
Hallway  
Horizon



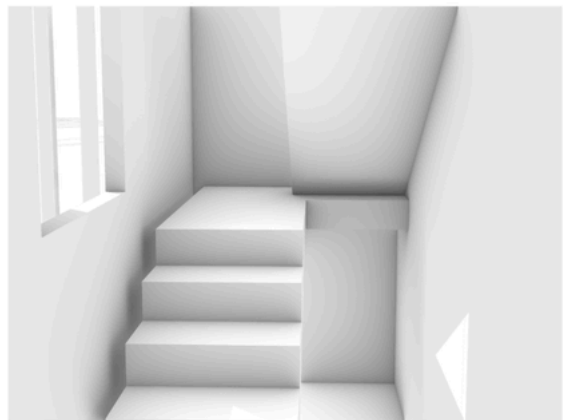
Soccer Field  
Sky



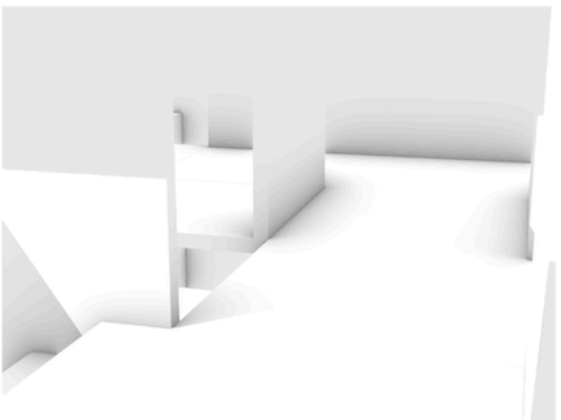
Second Entry  
Sky



Second level  
Sky



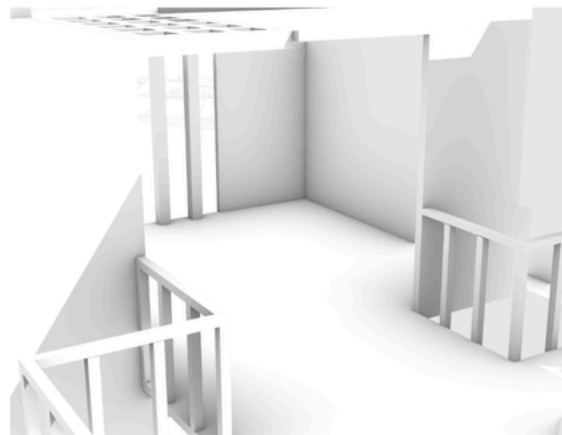
Stairs  
Horizon



Second floor  
Horizon



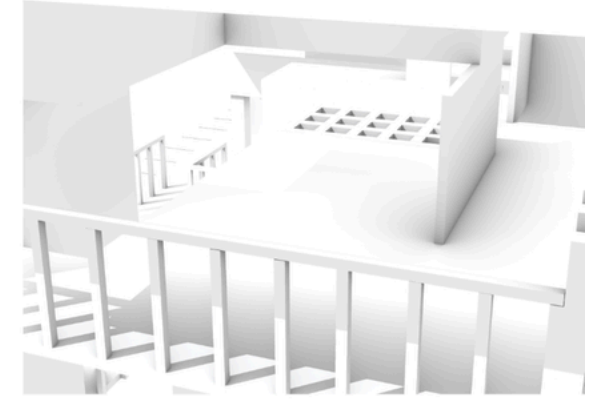
Recreational Room  
Horizon



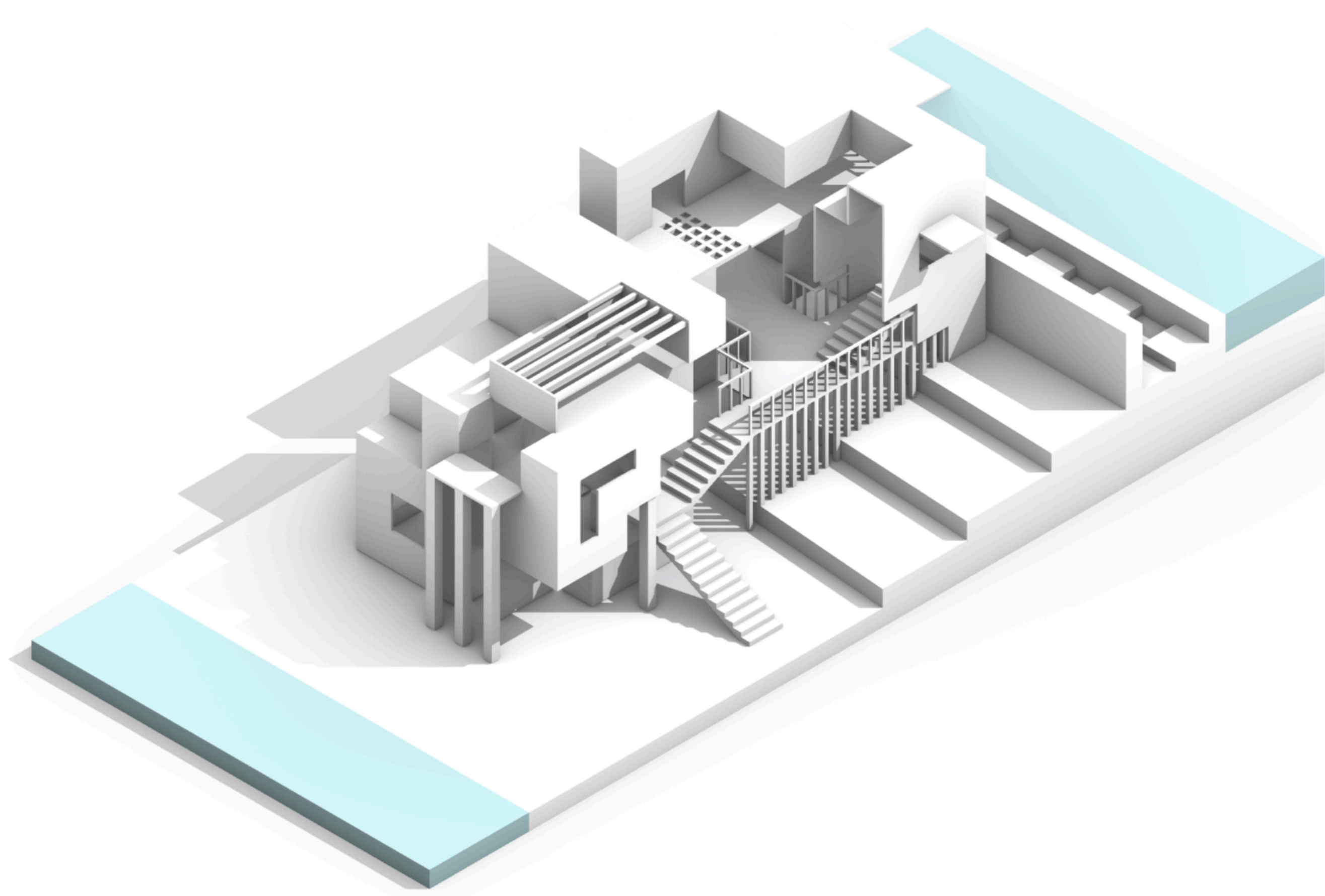
Bedroom  
Sky



Third Floor Entry  
Sky



Balcony  
Sky



- (1) Final Model

