

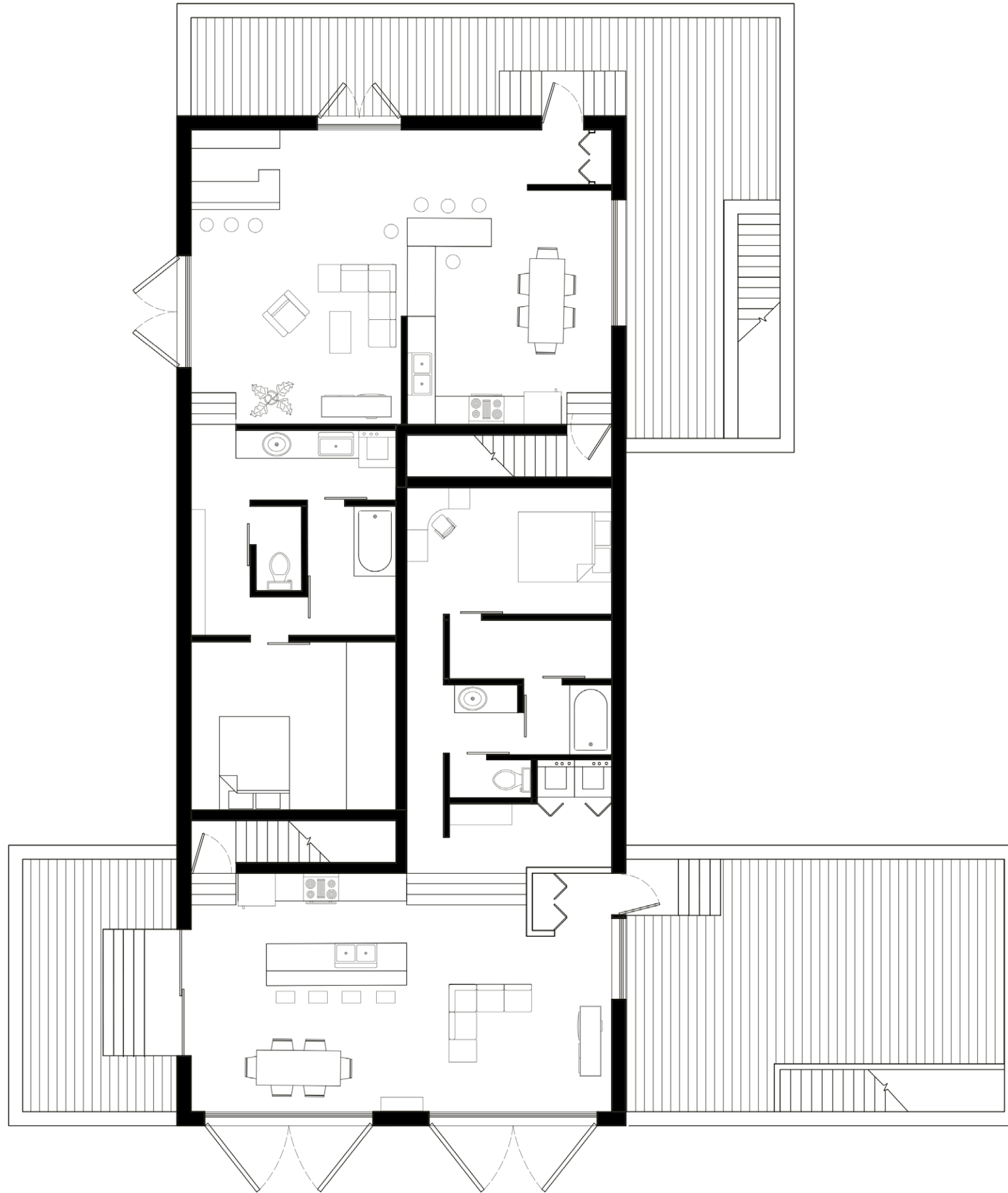


Sam Stewart



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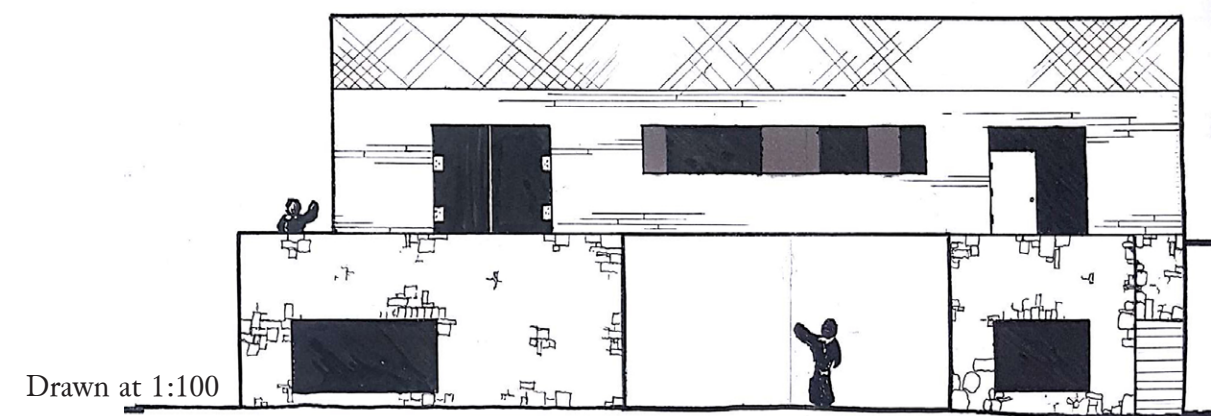


# House on the Rocks

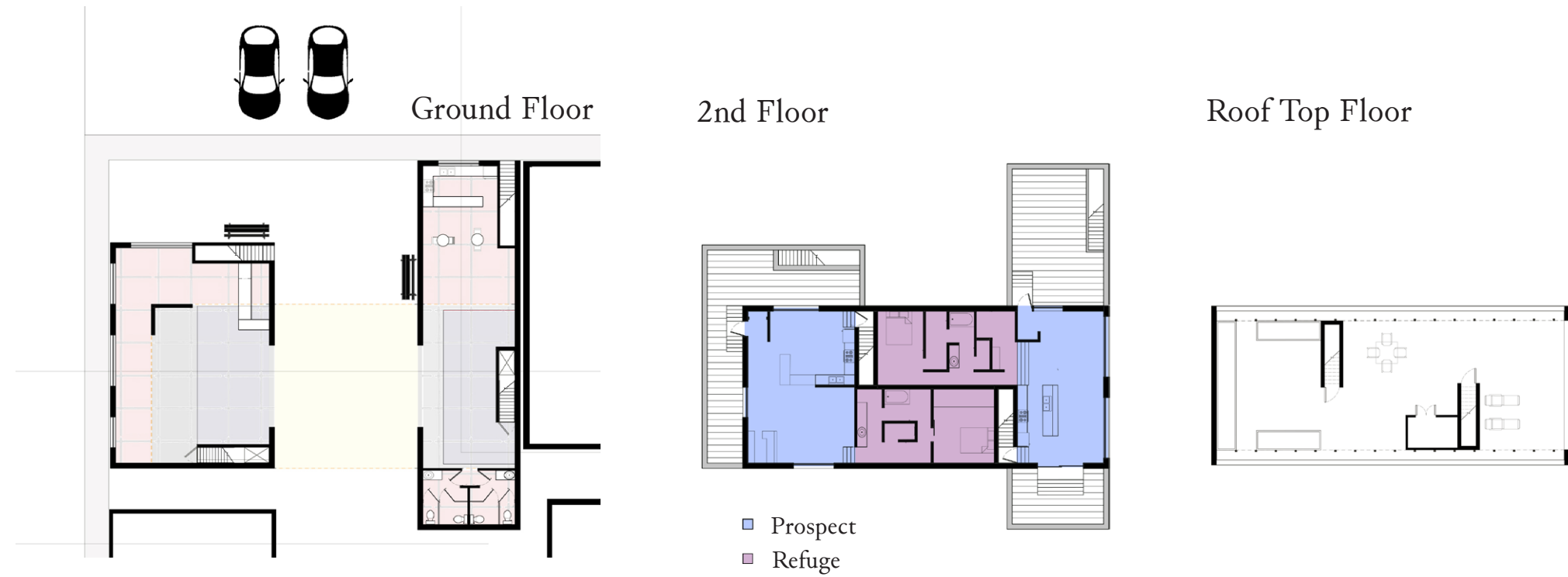
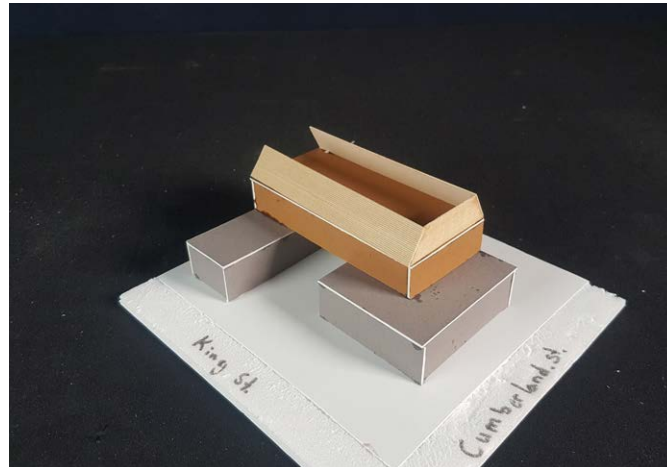
Public show room space with residential duplex to rent to owners of gallery or artist showing work. Combined rooftop patio.

Plans and Section through AutoCAD, illustrator, and Photoshop.

Hand made sketch model and hand drew elevations







### Legend

- 1~Cumberland St.
- 2~Exhibition Space
- 3~Outdoor Exhibition Space
- 4~Private Residency
- 5~Roof Top Yard
- 6~Utilies and Storage
- 7~Clerestory

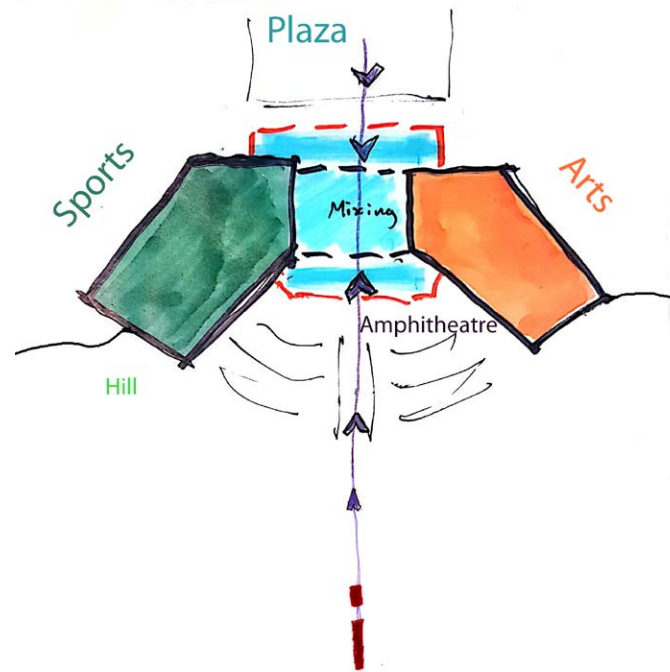




# Needham Park Multiplex

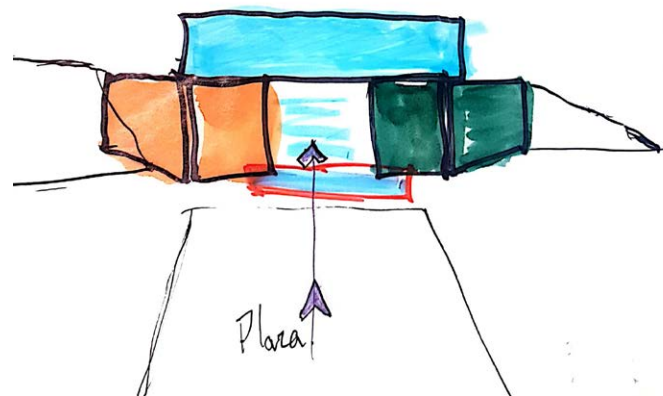
Design project for Needham park area in Halifax, to attract youth and activity through sports and arts.

Structurally and spatially organized on an Iso grid.

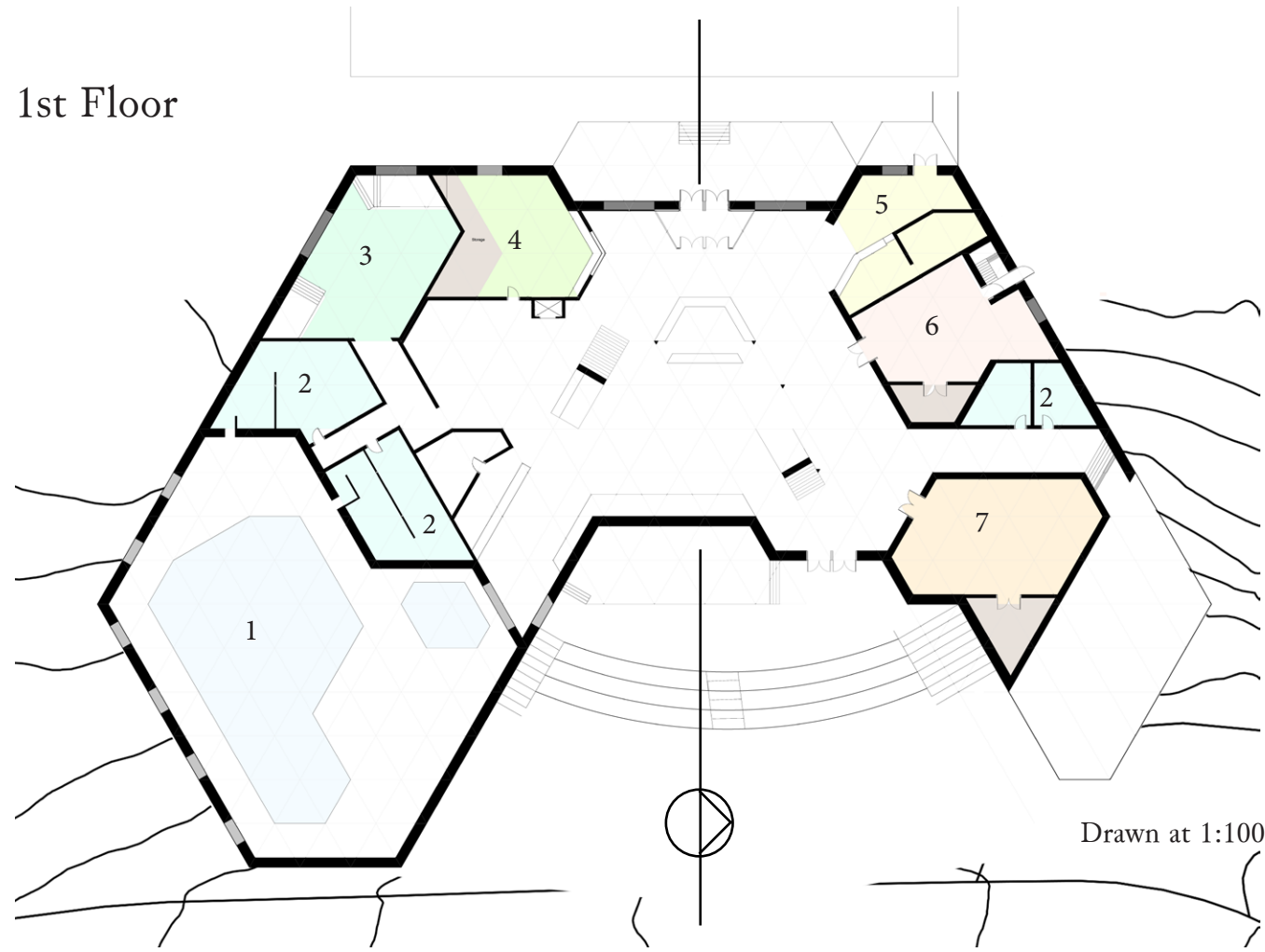


Parti Plan Sketch Above

Parti North Elvation Below

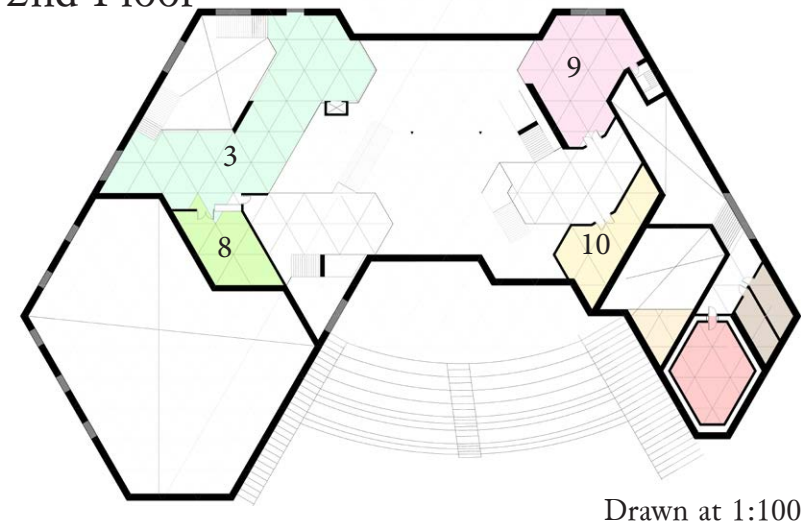


1st Floor

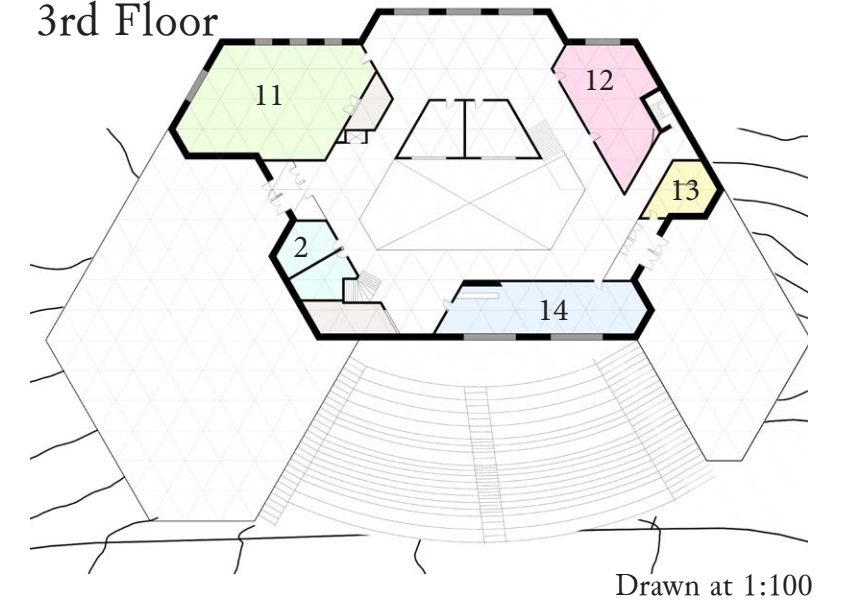


Floor Plans were drawn in AutoCAD and edited in illustrator and photoshop.

2nd Floor



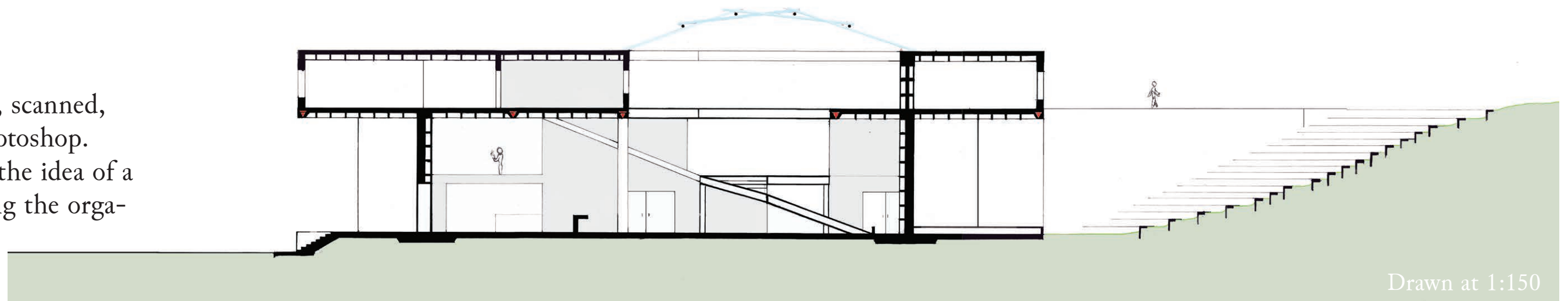
3rd Floor



### Room Program

- |                          |                      |                         |
|--------------------------|----------------------|-------------------------|
| 1. Pool                  | 6. Craft room        | 11. Yoga/ Dance         |
| 2. Washroom/ Change Room | 7. Art Studio        | 12. Community Classroom |
| 3. Weight Gym            | 8. Physio Room       | 13. Garden shed         |
| 4. Rental Equipment      | 9. Library           | 14. Game Arcade         |
| 5. Cafe/ Kitchen         | 10. Print/ Copy room |                         |

Section hand drawn, scanned, and put through photoshop. The floors showing the idea of a waffle slab mimicking the organizational iso grid.







# Schindler's King Road House Axo

## Kings Road House, California

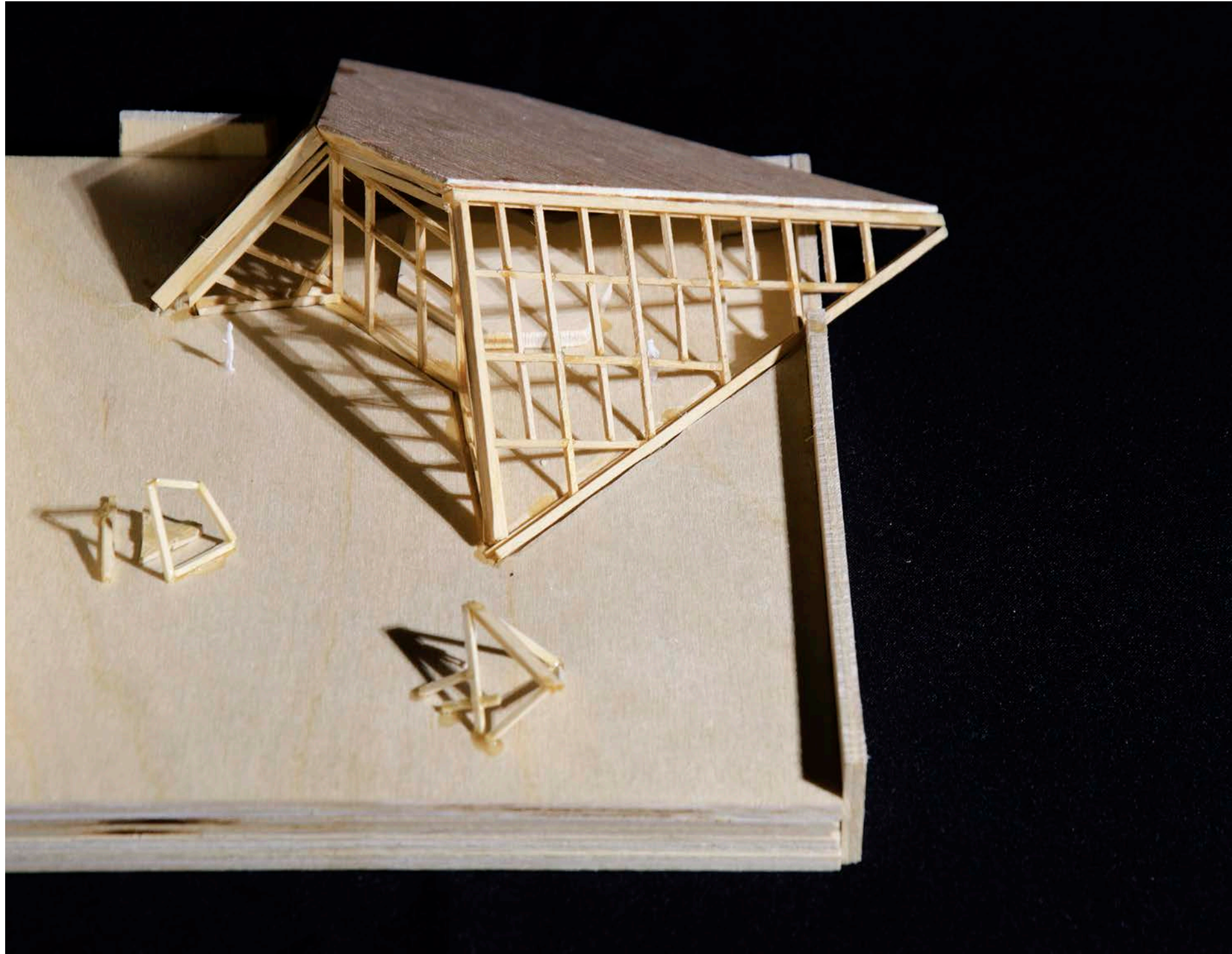
R. M. Schindler

-  Served
-  Servant



Axonometric drew from the plan, and edited in photoshop to show programs.





# The Den

Designed as an extension of the Halifax Central Library to provide an interior space for the back courtyard.





# Light Well Design

Excercise in building envelope around apertures.

Lumber, rigid insulation, paper (Blueskin), roofing paper, and bitumen roofing.

Built at 1:2





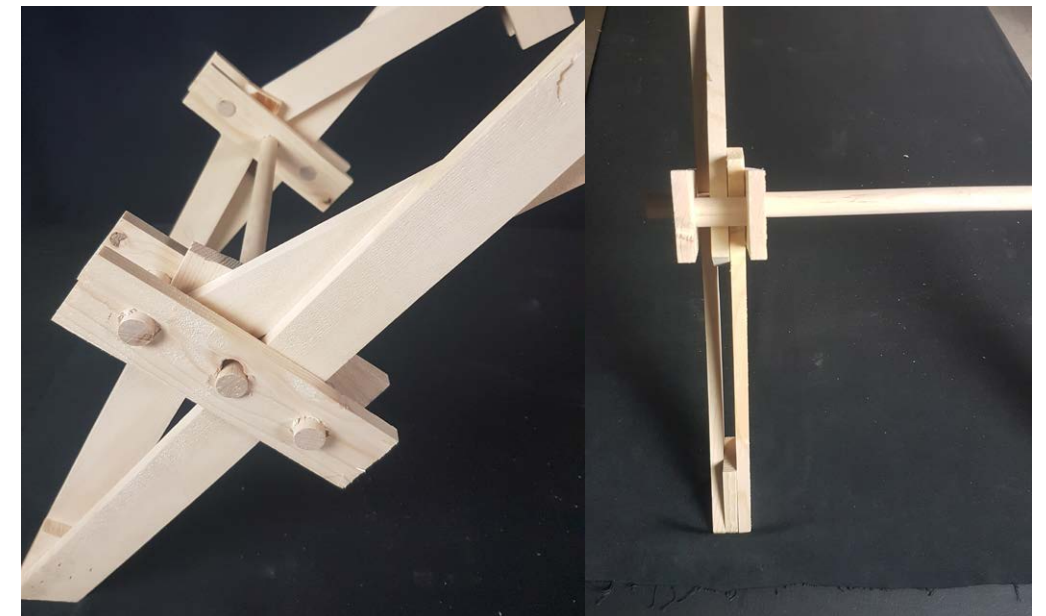
# Reciprocal Arch

A study of spanning large distances with shorter timbers or boards.

Wood

Built 1:20

No mechanical or chemical fasteners.





# Ross Creek: Deck Design and Build

Two Week free lab project for school design and labour from survey to finish coat sealant.

Structure pressure treated lumber  
Decking and handrail recycled lumber.  
Deck pattern design by the Myself and 3 other students.







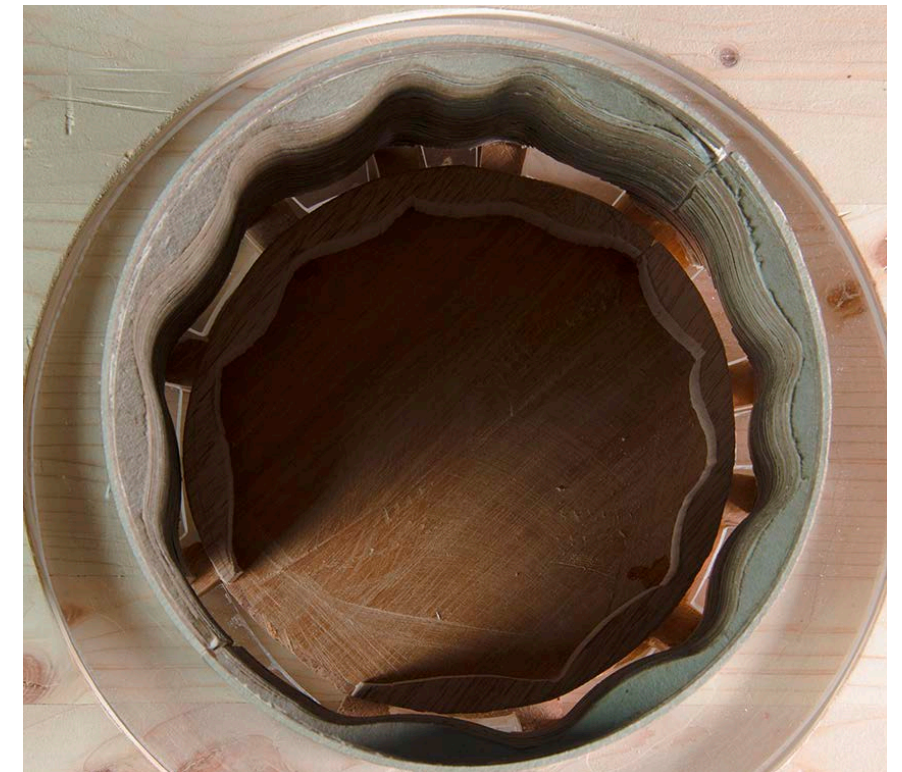




# Eero Saarinen's MIT Chapel

Model from wood, acrylic, and laser cut  
MDF. Built at 1:100.

Study of the geometry and lighting in  
the chapel, which I carried forward in the  
Underground Forum.

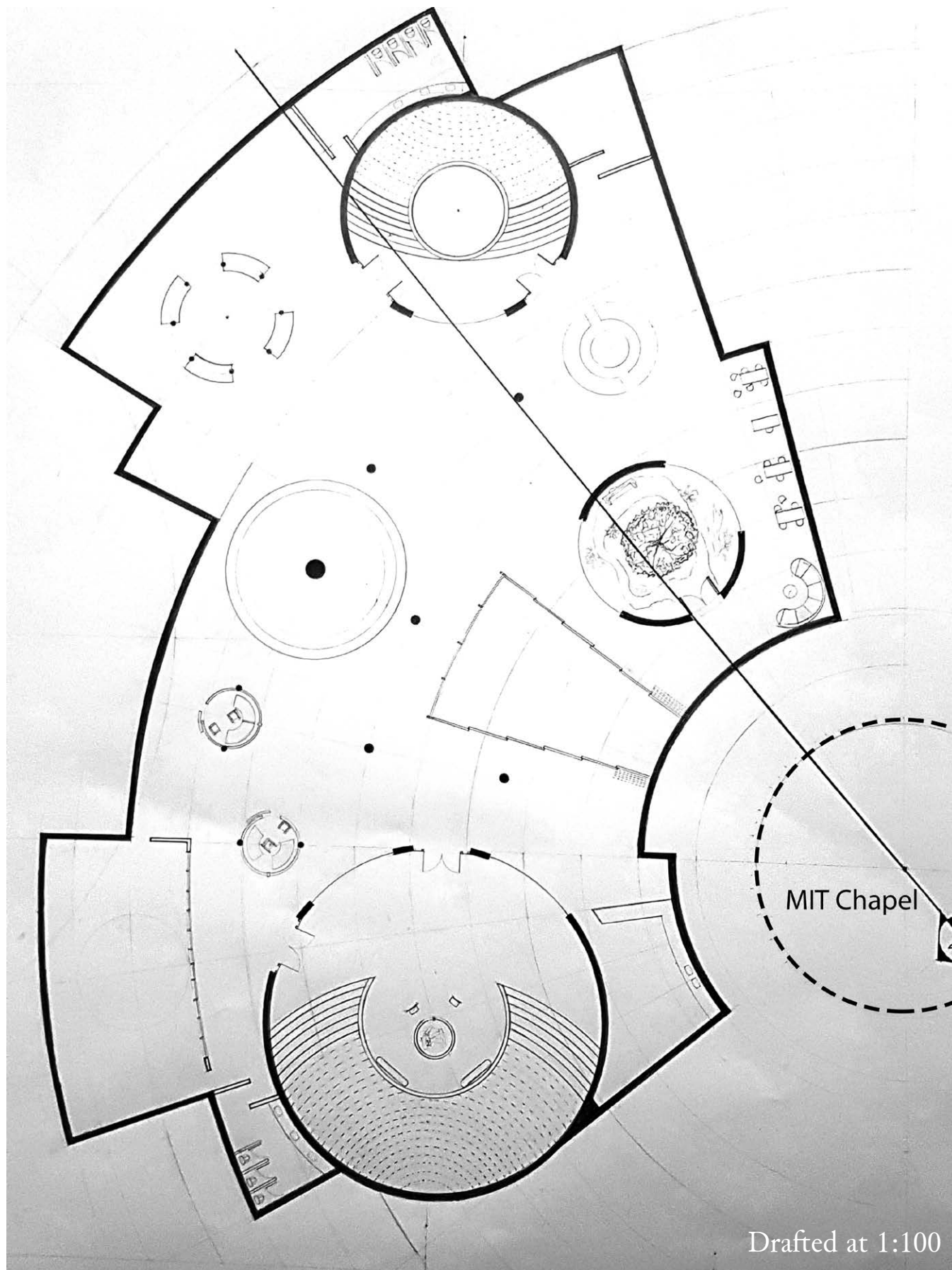




# Underground Forum

Forum for MIT Campus. The MIT Chapel is above ground and proposed building underground

Proposed building provided a student area for gathering, working, and relaxation. Organized with radial geometry outward from the Chapel  
Hand Drafted



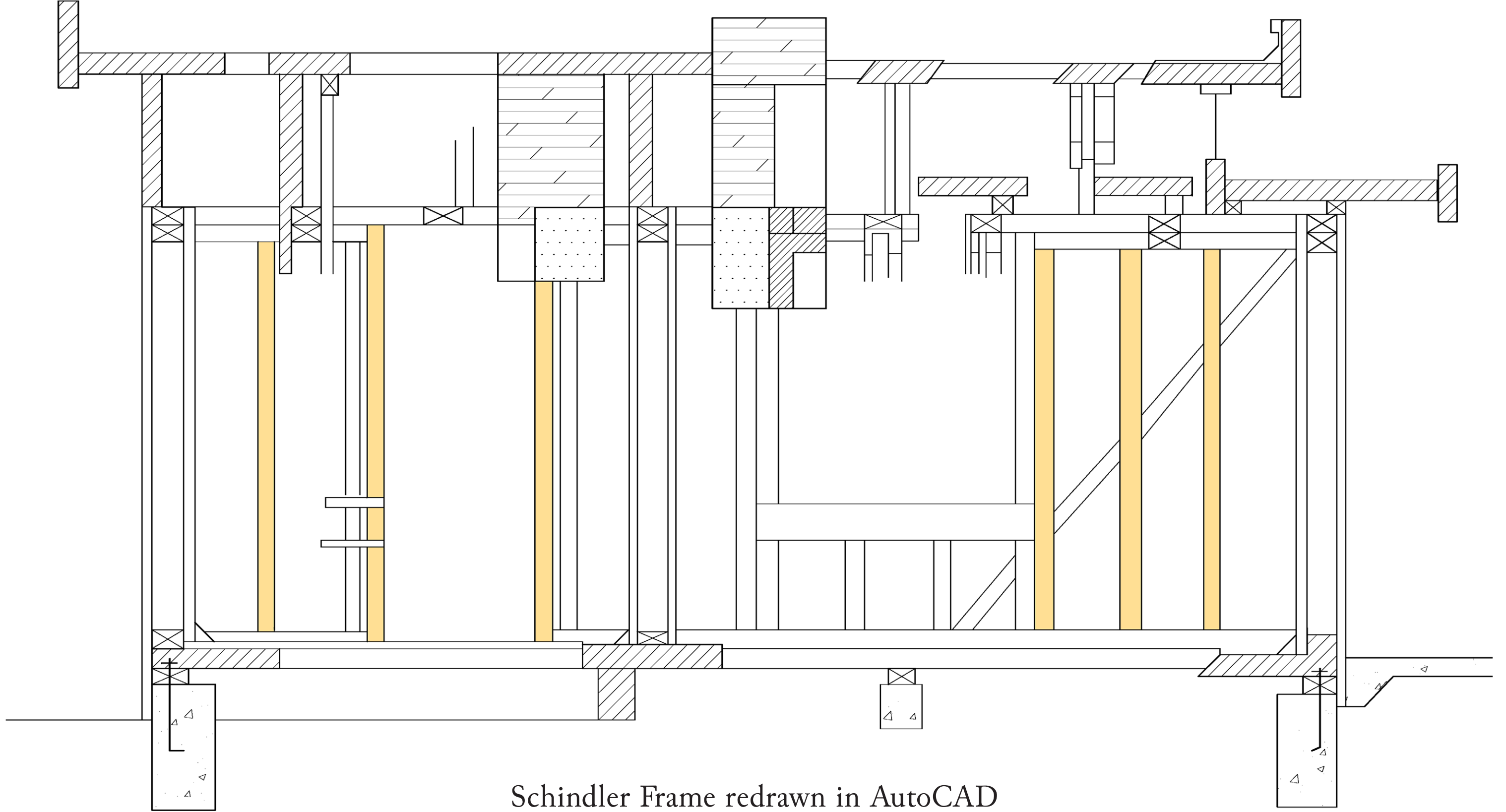
Drafted at 1:100











Schindler Frame redrawn in AutoCAD