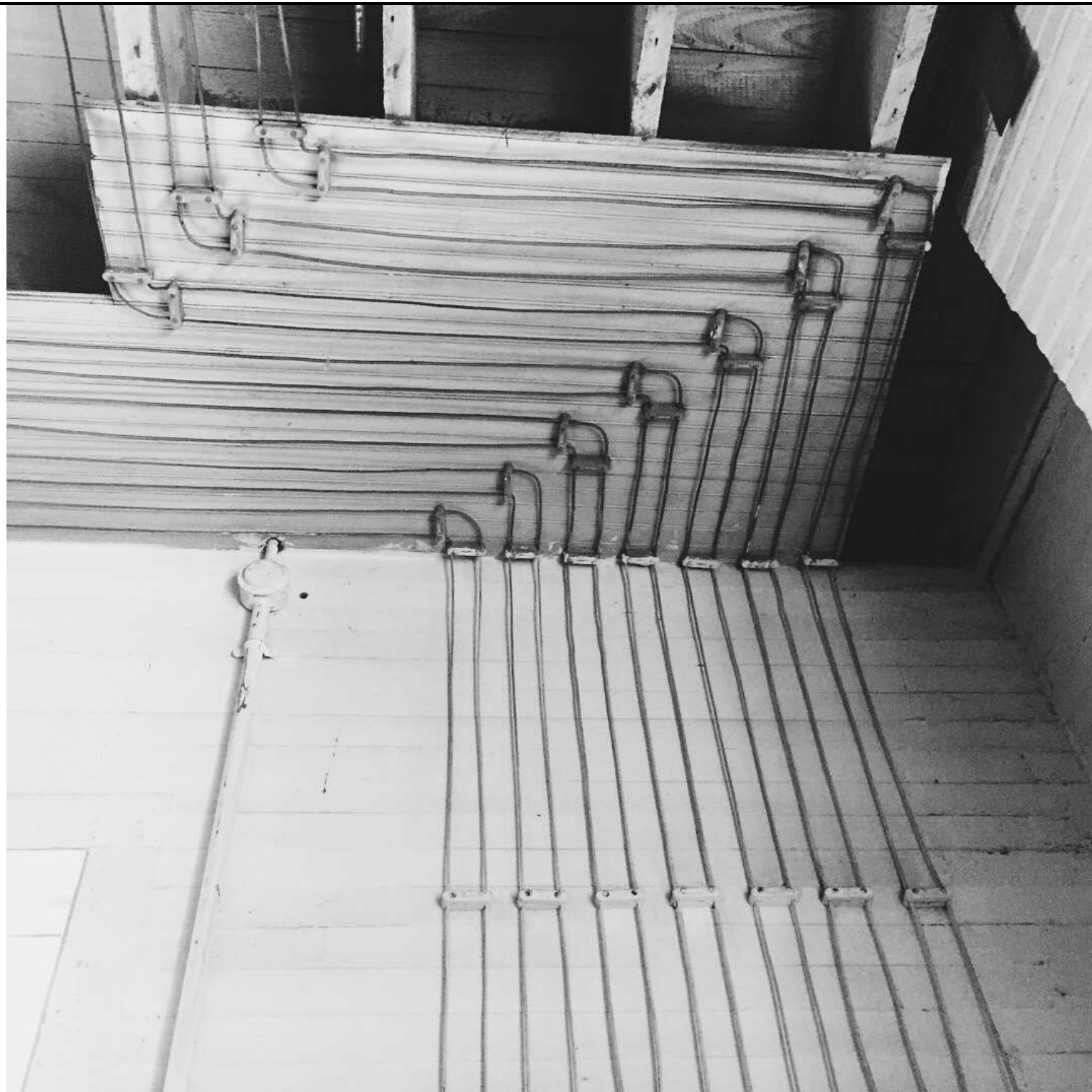


Portfolio 1



Jennifer Guzman

Office Space IDSN 2102 Fall 2017

Client Profile

The Gateway Center is a resource center for exploring the design history of the coastal south. Located in Greenville NC, the Center is a partnership between the North Carolina Department of Natural and Cultural Resources and East Carolina University's Department of History, with major funding from the Golden LEAF Foundation.

This state-of-the-art facility allows visitors and scholars to research the rich history of the region, as evidenced by the implements and furnishings used by residents. Research published and programs conducted by the Center paint a detailed portrait of everyday life in the area

The Center includes:

- Visitor reception area
- Exhibition space
- Meeting rooms with full audio/video capabilities
- Facilities for researchers

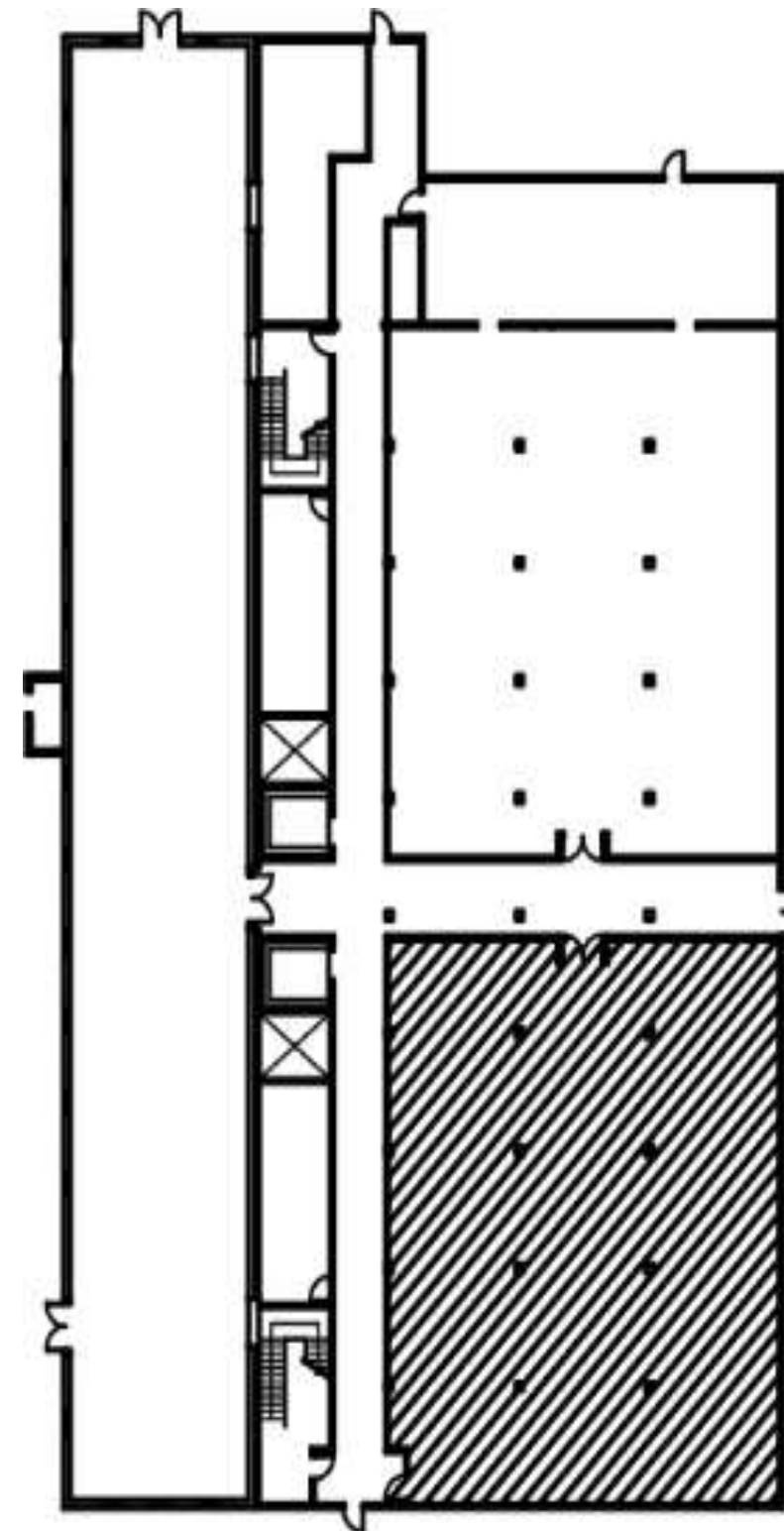


Site Profile

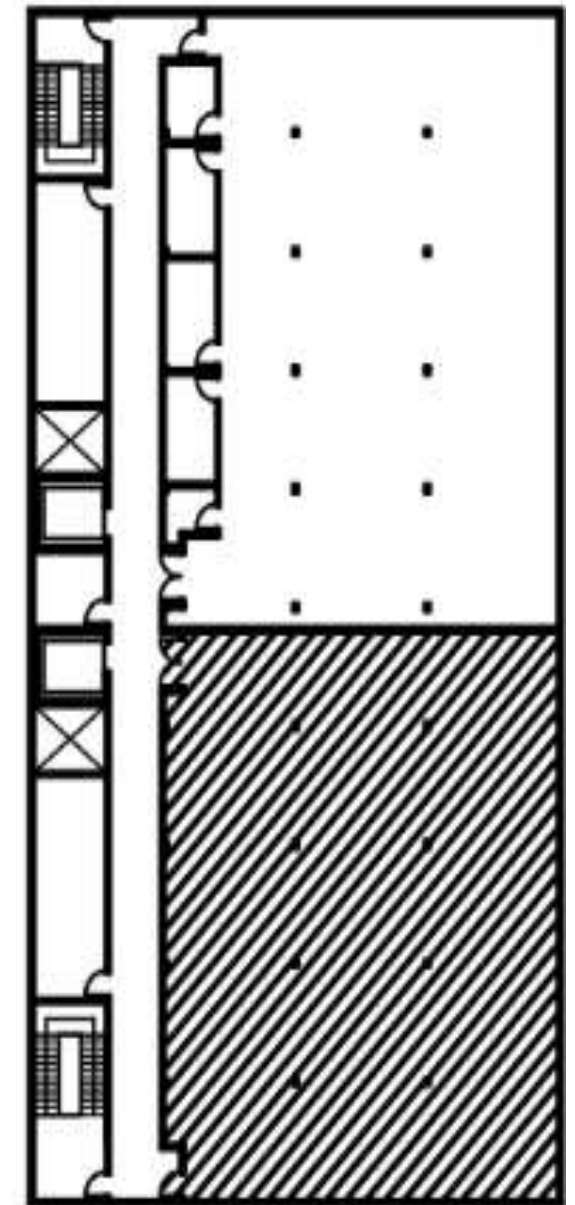
- Pritchard-Hughes Tobacco Building
Pitt and 11th Streets,
Greenville, NC
- Erected: first quarter of the Twentieth Century
- Heavy timber construction
- Client to occupy tenant space on first and second floors



Building Exterior



1st Floor Tenant Area
4,280 Square Feet



2nd Floor Tenant Area
4,280 Square Feet

Site Analysis

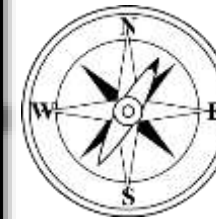


North: No Direct Sunlight

East: Morning Sunlight (Sunrises)

South: Continuous Sunlight

West: Afternoon Sunlight (Sunsets)

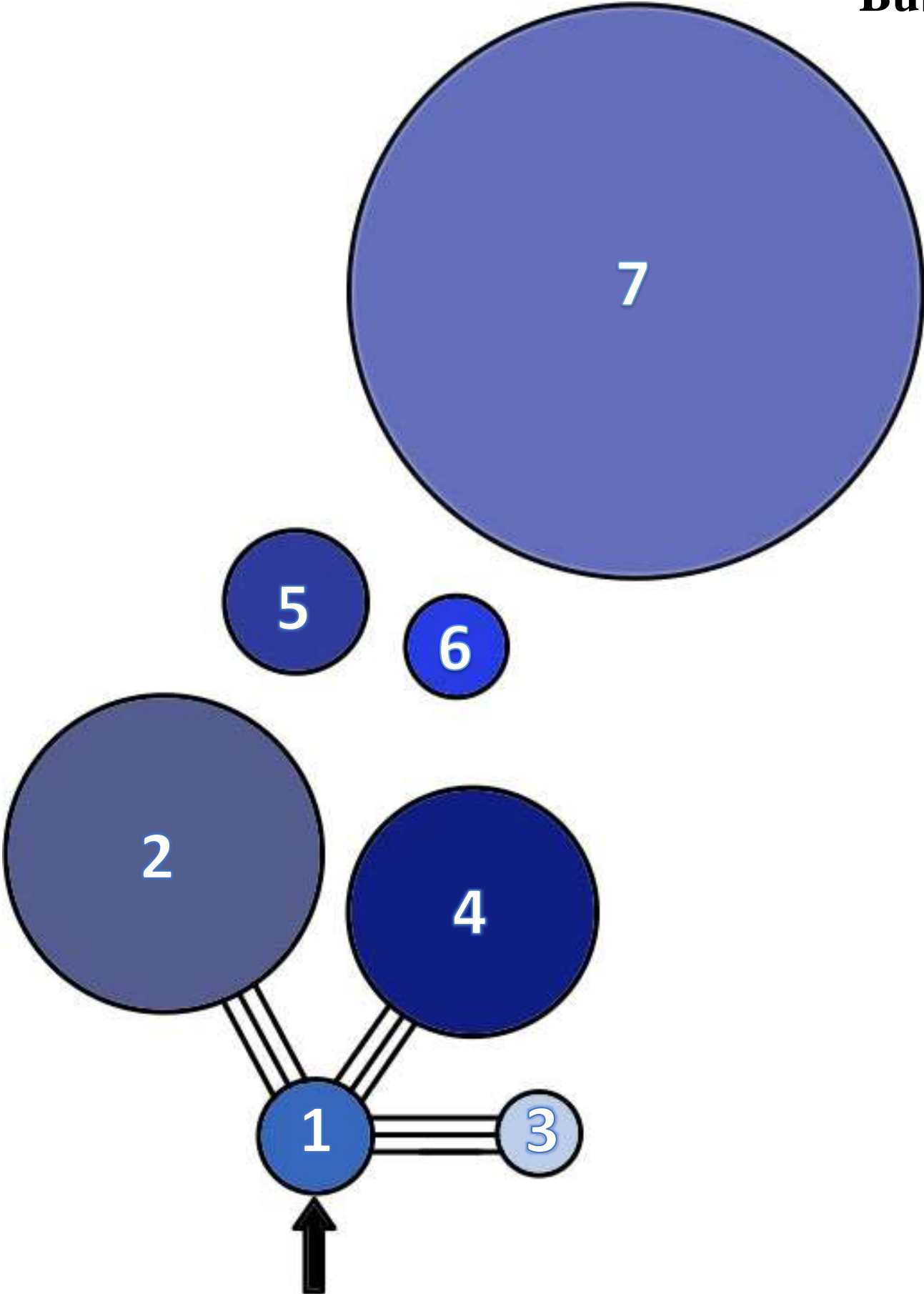


Research: Applicable Fire/Life Safety/Historic Preservation Codes

- 1201.2 Report. A historic building undergoing repair, alteration, or change of occupancy shall be investigated and evaluated. If it is intended that the building meet the requirements of this chapter, a written report shall be prepared and filed with the code official by a registered design professional when such a report is necessary in the opinion of the code official. Such report shall be in accordance with Chapter 1 and shall identify each required safety feature that is in compliance with this chapter and where compliance with other chapters of these provisions would be damaging to the contributing historic features. For buildings assigned to Seismic Design Category D, E or F, a structural evaluation describing, at a minimum, the vertical and horizontal elements of the lateral force-resisting system and any strengths or weaknesses therein shall be prepared. Additionally, the report shall describe each feature that is not in compliance with these provisions and shall demonstrate how the intent of these provisions is complied with in providing an equivalent level of safety.
- 1203.2 General. Every historic building that does not conform to the construction requirements specified in this code for the occupancy or use and that constitutes a distinct life safety hazard as identified by the code official shall be provided with an approved automatic fire-extinguishing system as determined appropriate by the code official. However, an automatic fire-extinguishing system shall not be used to substitute for, or act as an alternative to, the required number of exits from any facility.

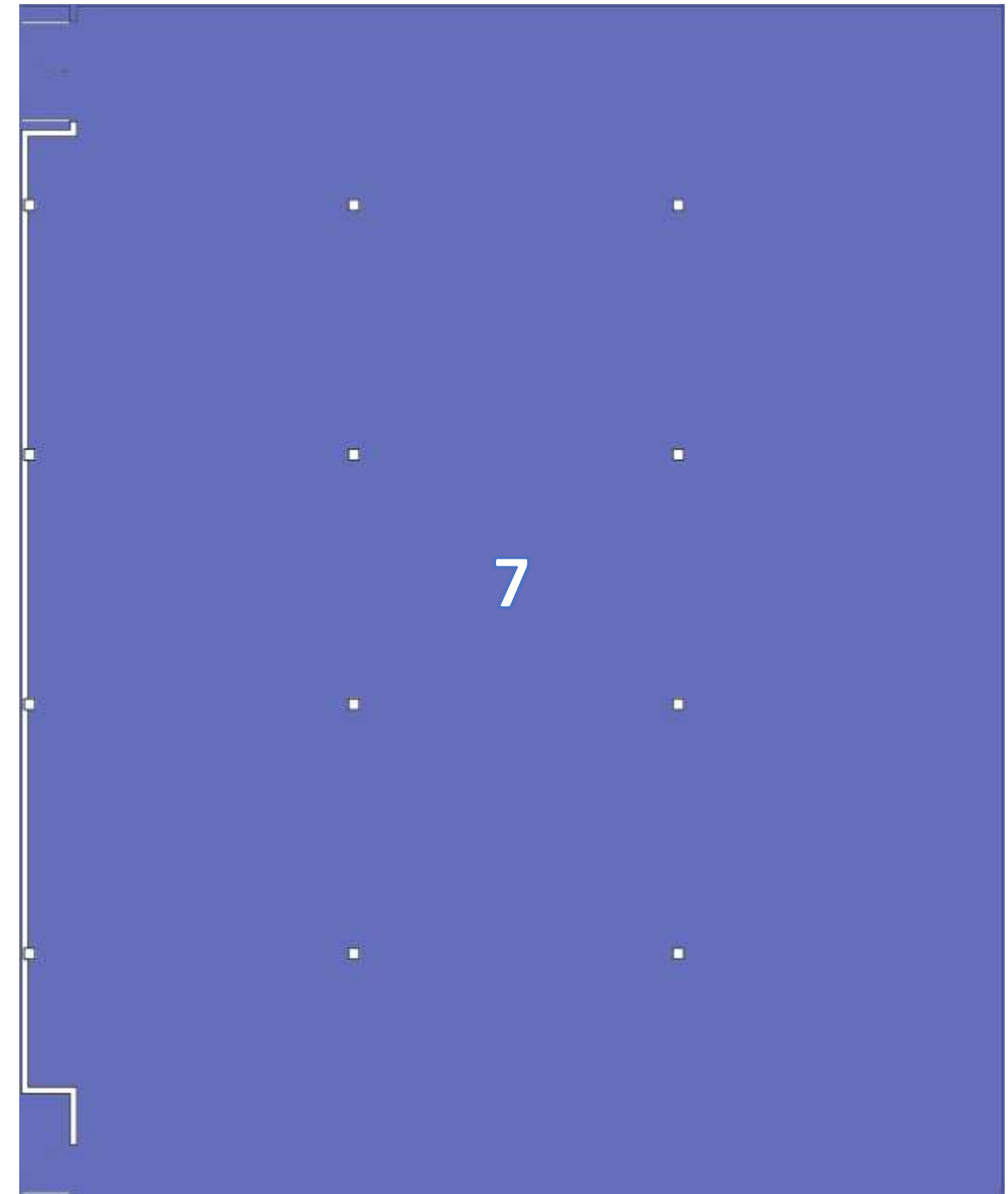
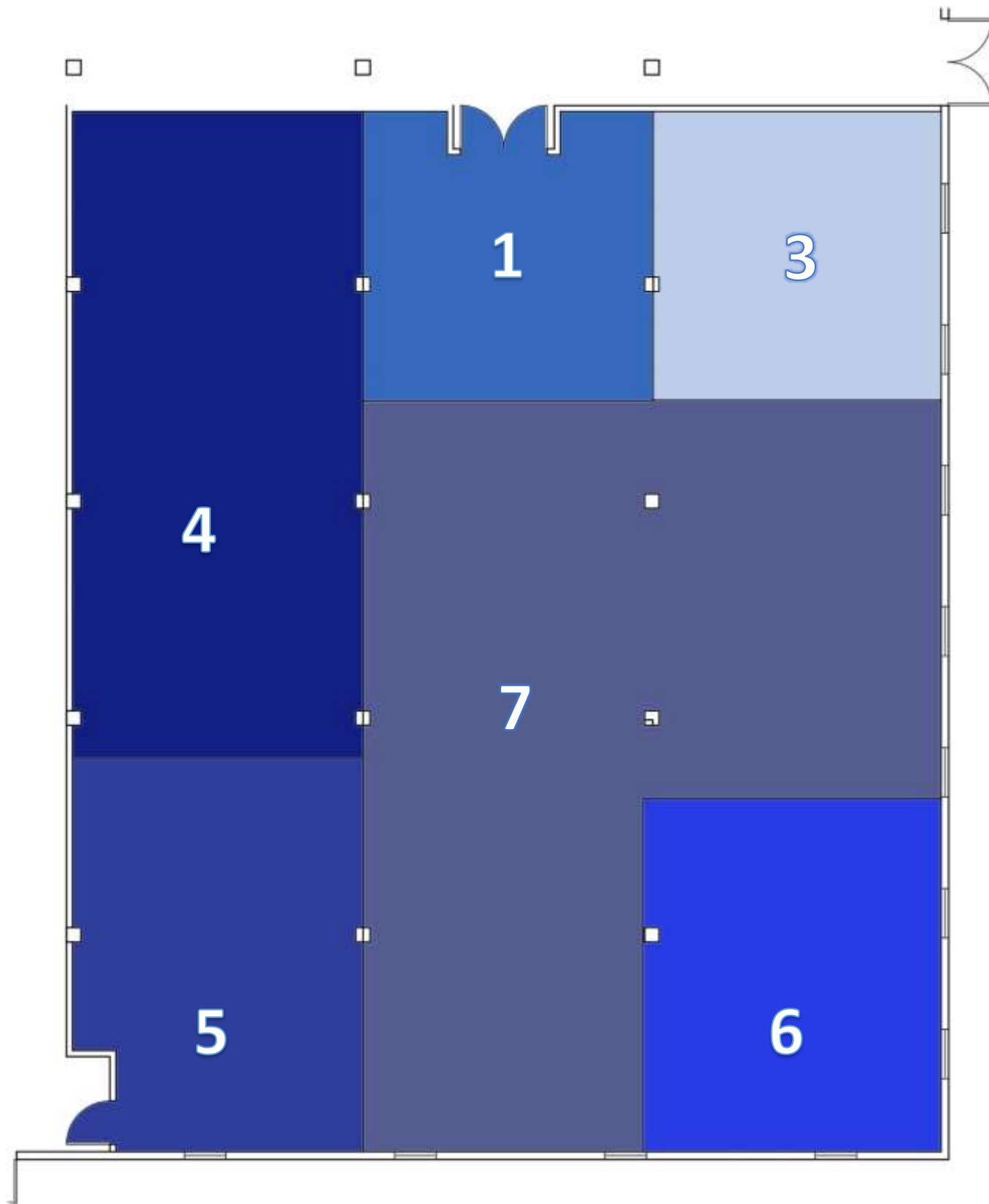


Bubble Diagram

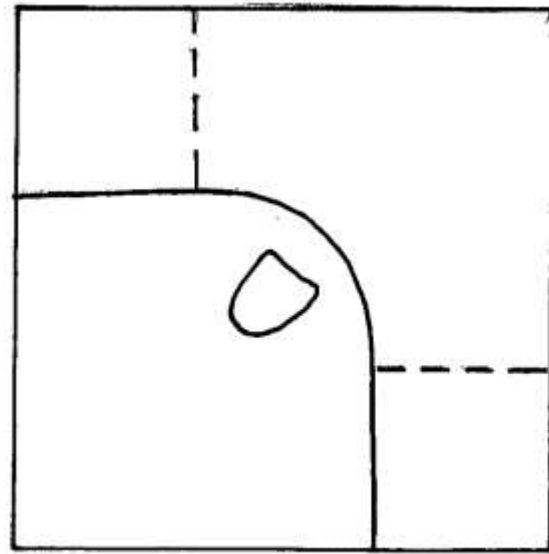


- 1. Reception (338.8 sq. ft.)
- 2. Large and Small conference room (1,170.4 sq. ft.)
- 3. Director and Assistant's office (338.8 sq. ft.)
- 4. Exhibition (924 sq. ft.)
- 5. Workroom (862.4 sq. ft.)
- 6. Storage/Pantry (523.6 sq. ft.)
- 7. Visiting Fellows/Guest Research (4,472.16 sq. ft.)

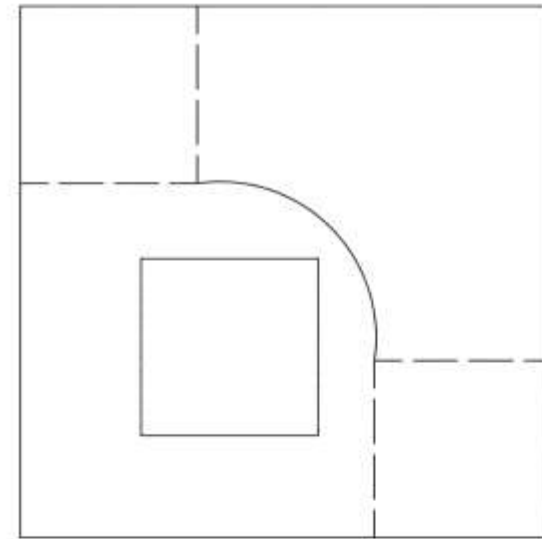
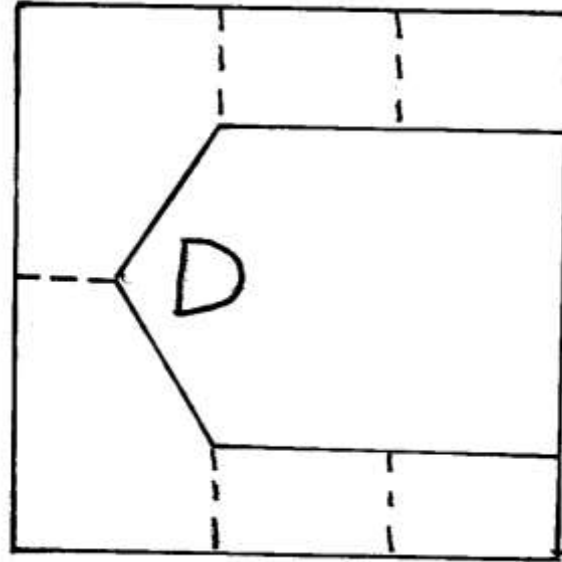
Blocking Diagram



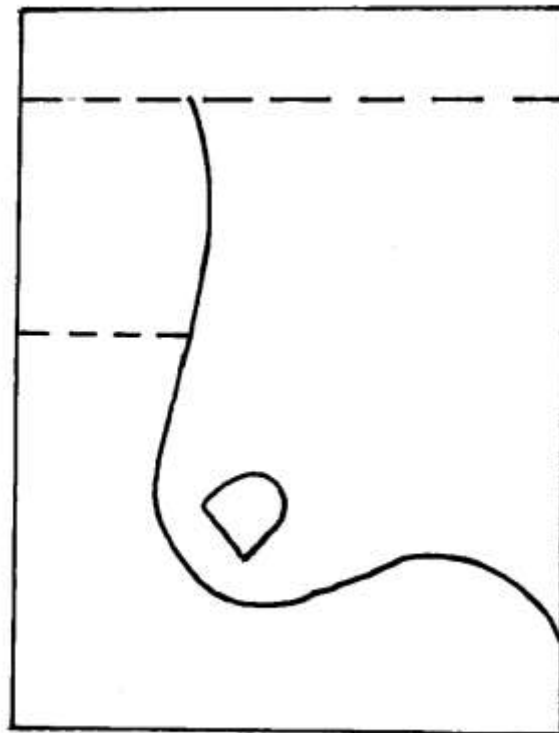
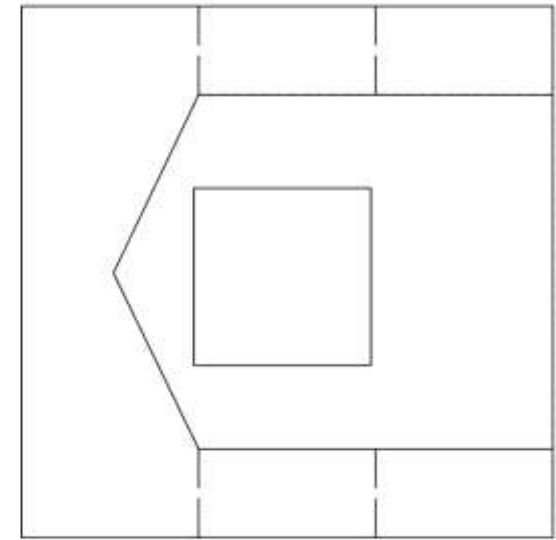
Space Standard Drawings: Workstations



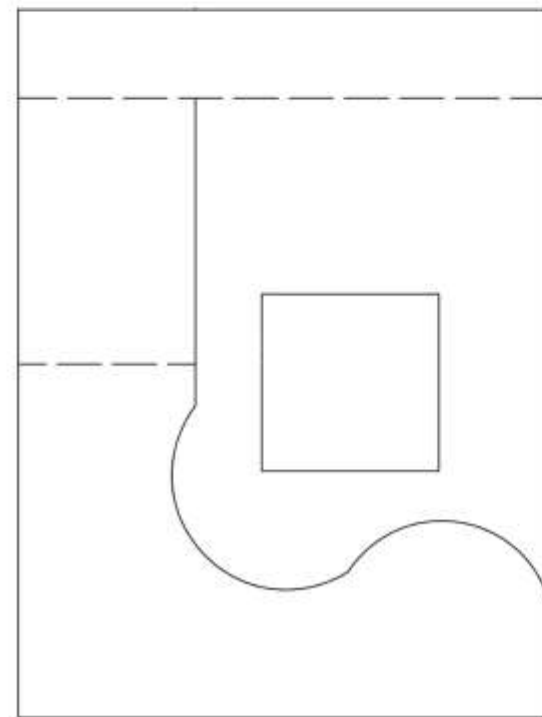
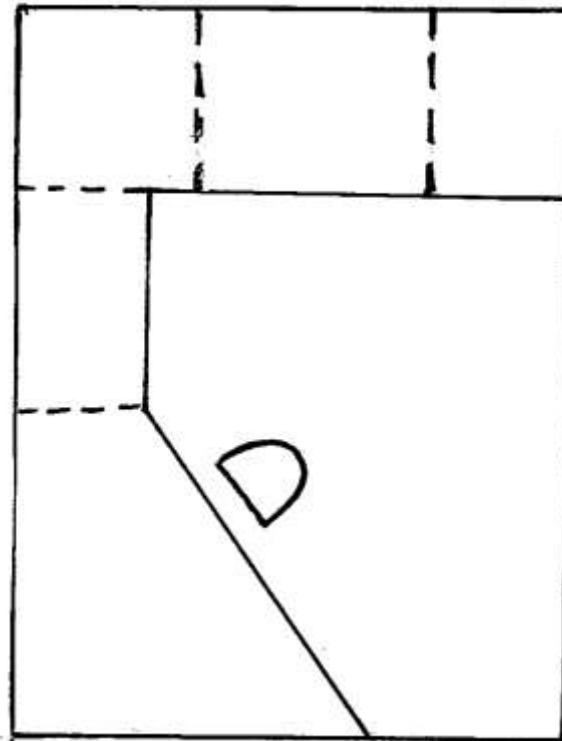
6' x 6'



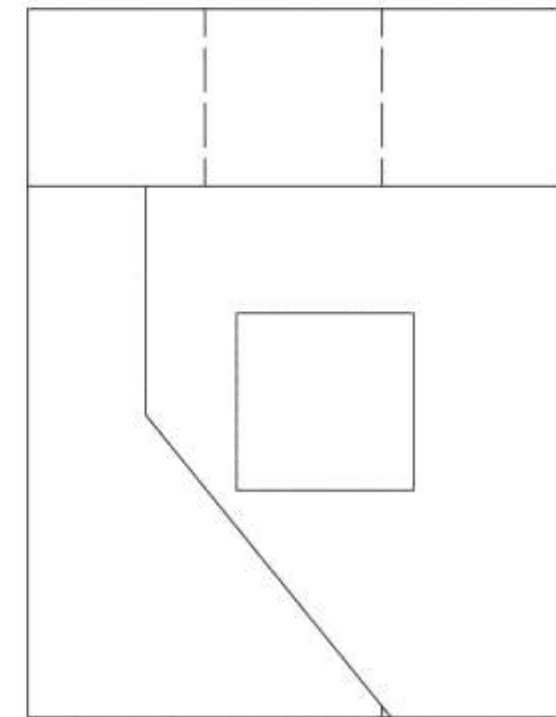
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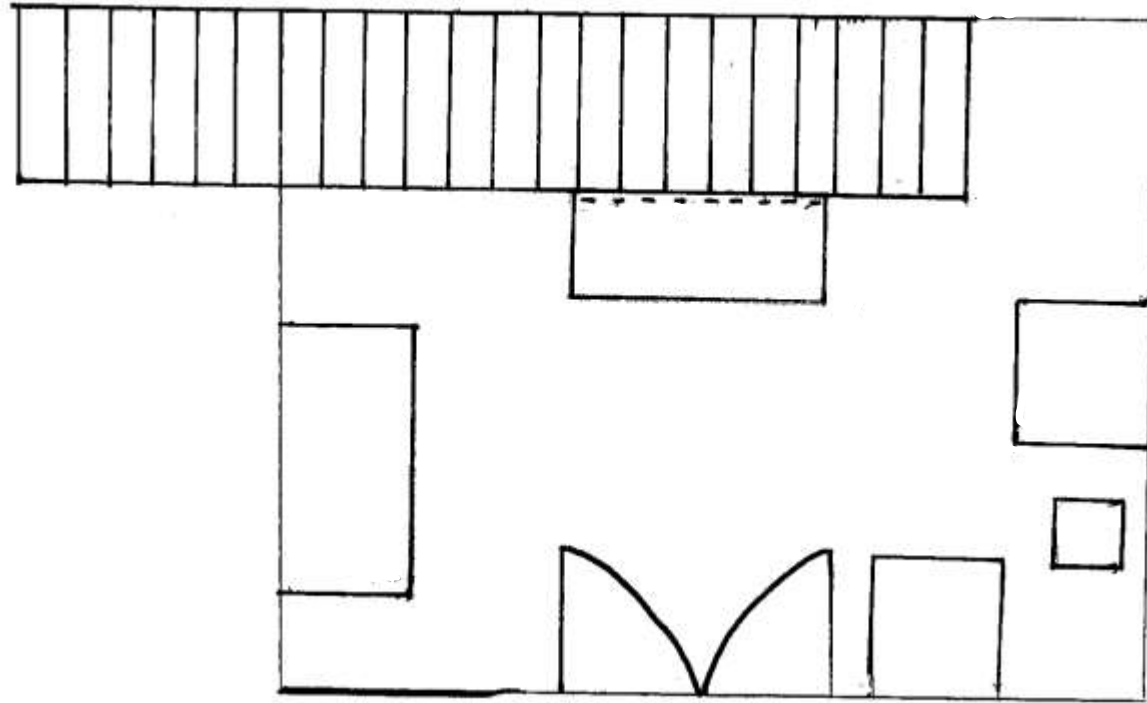
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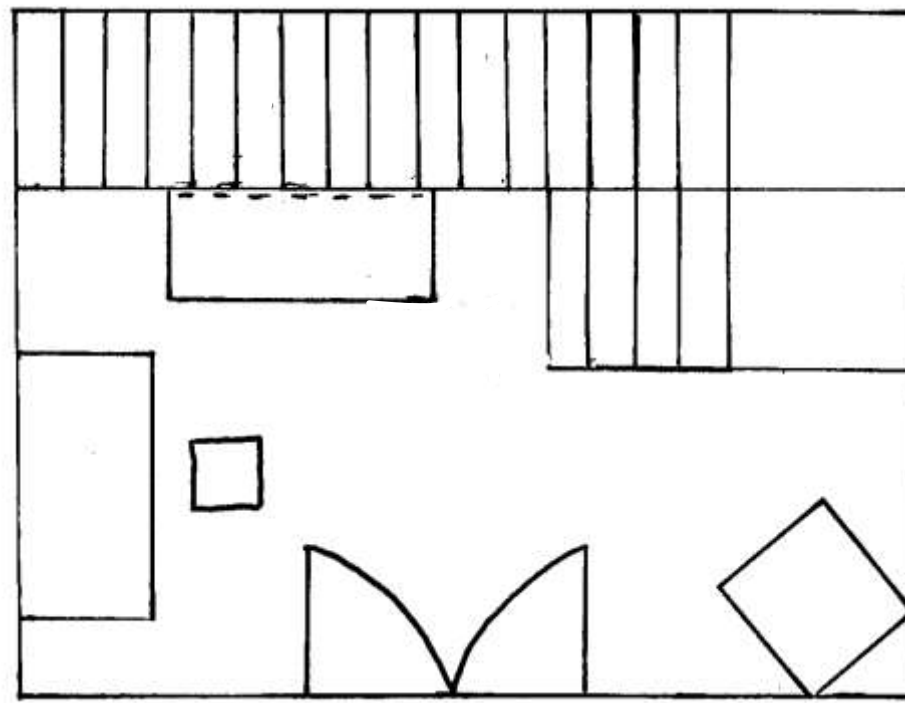
6' x 8'



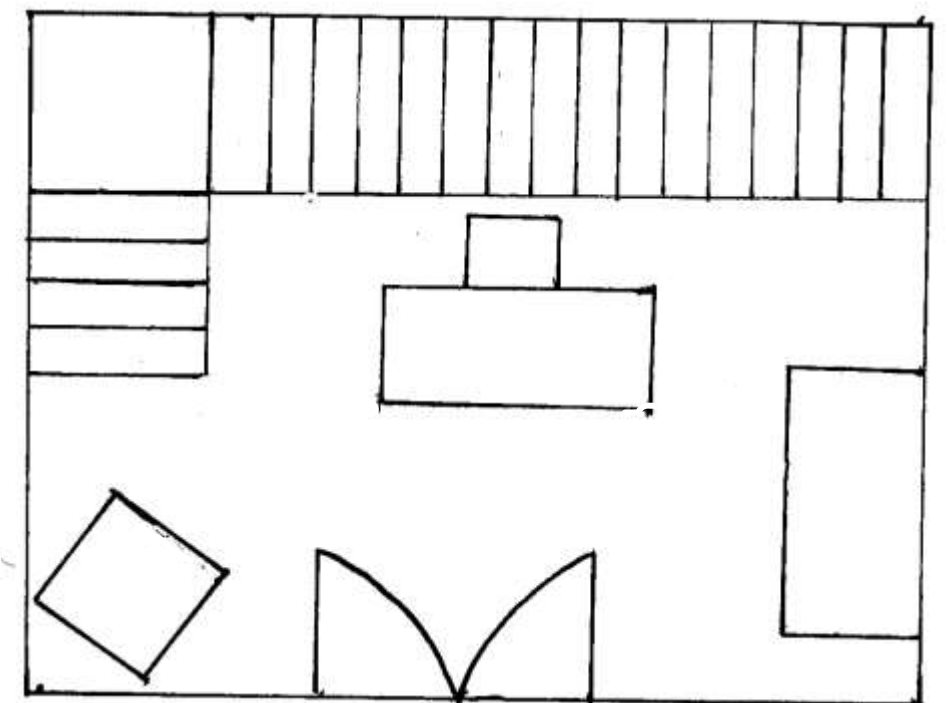
Stair Design A: Sketches



Straight Run Stairs

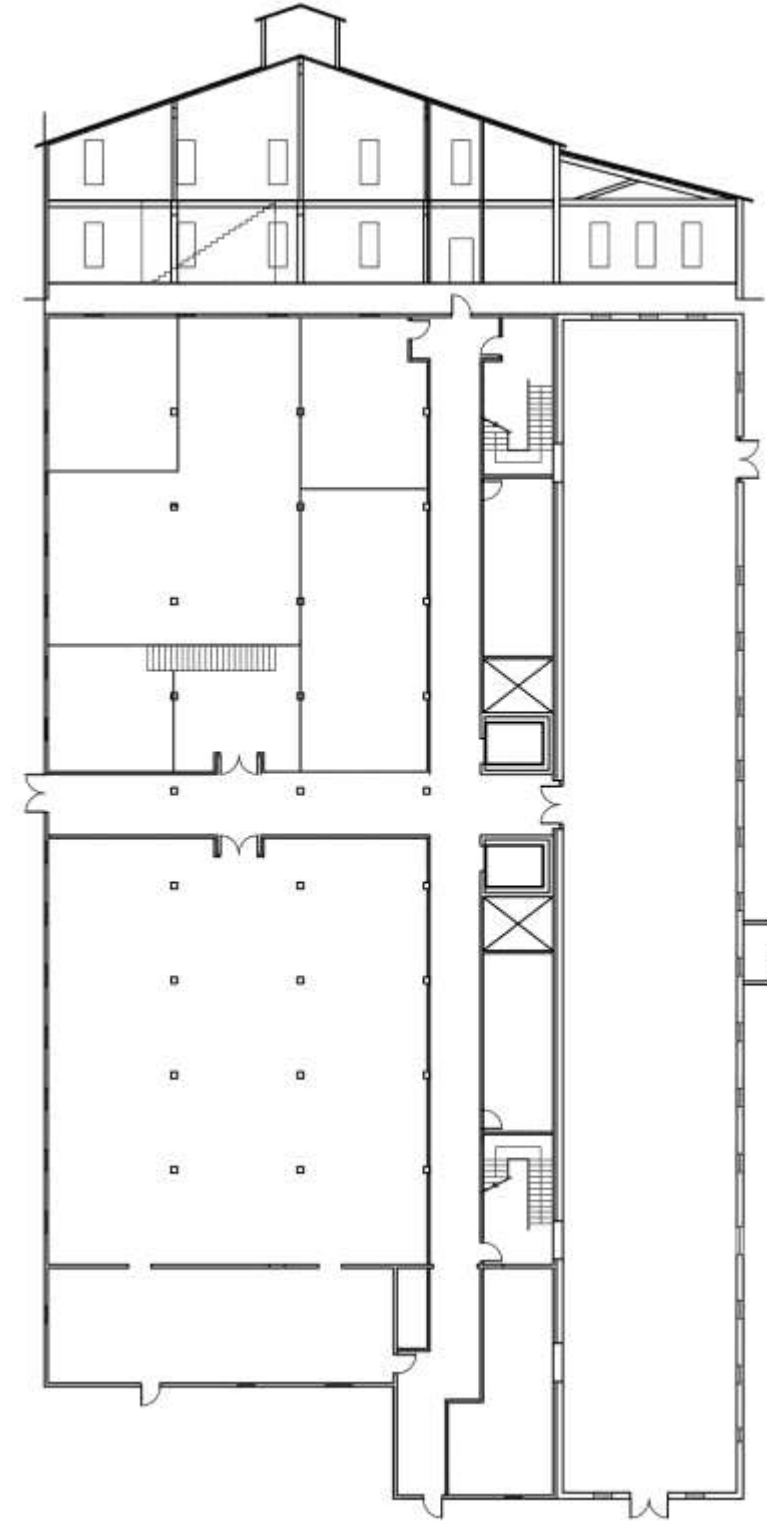
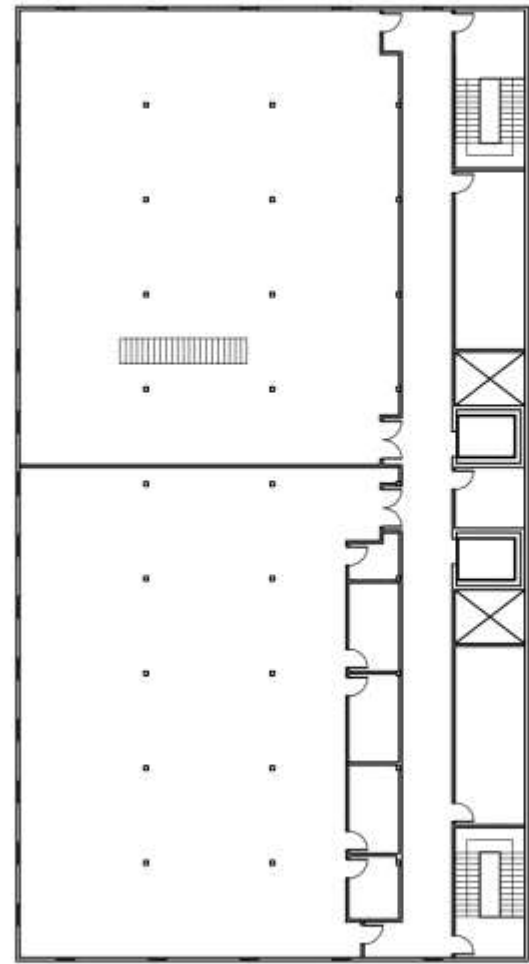


Scissor Stairs

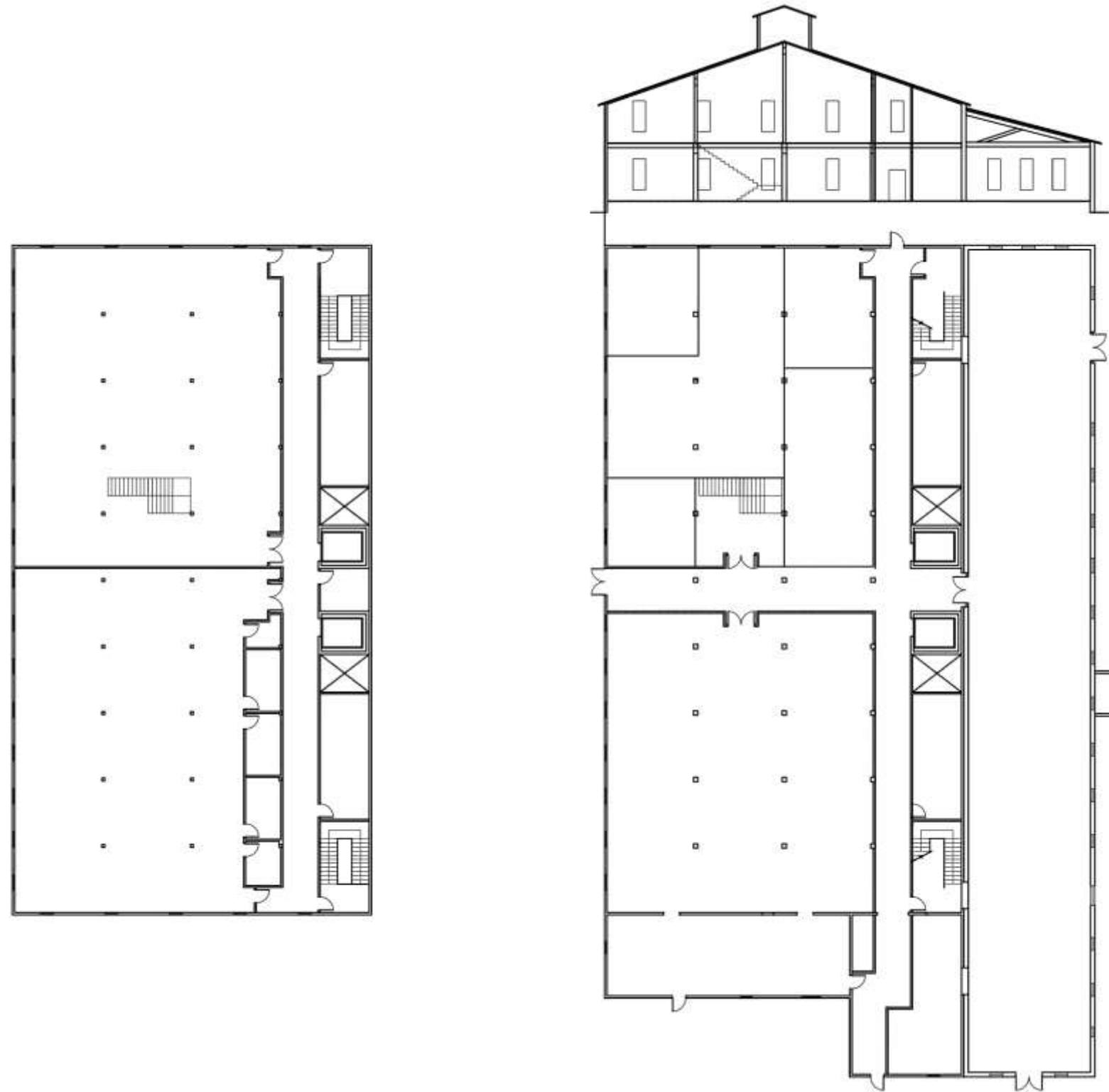


L-Shaped Stairs

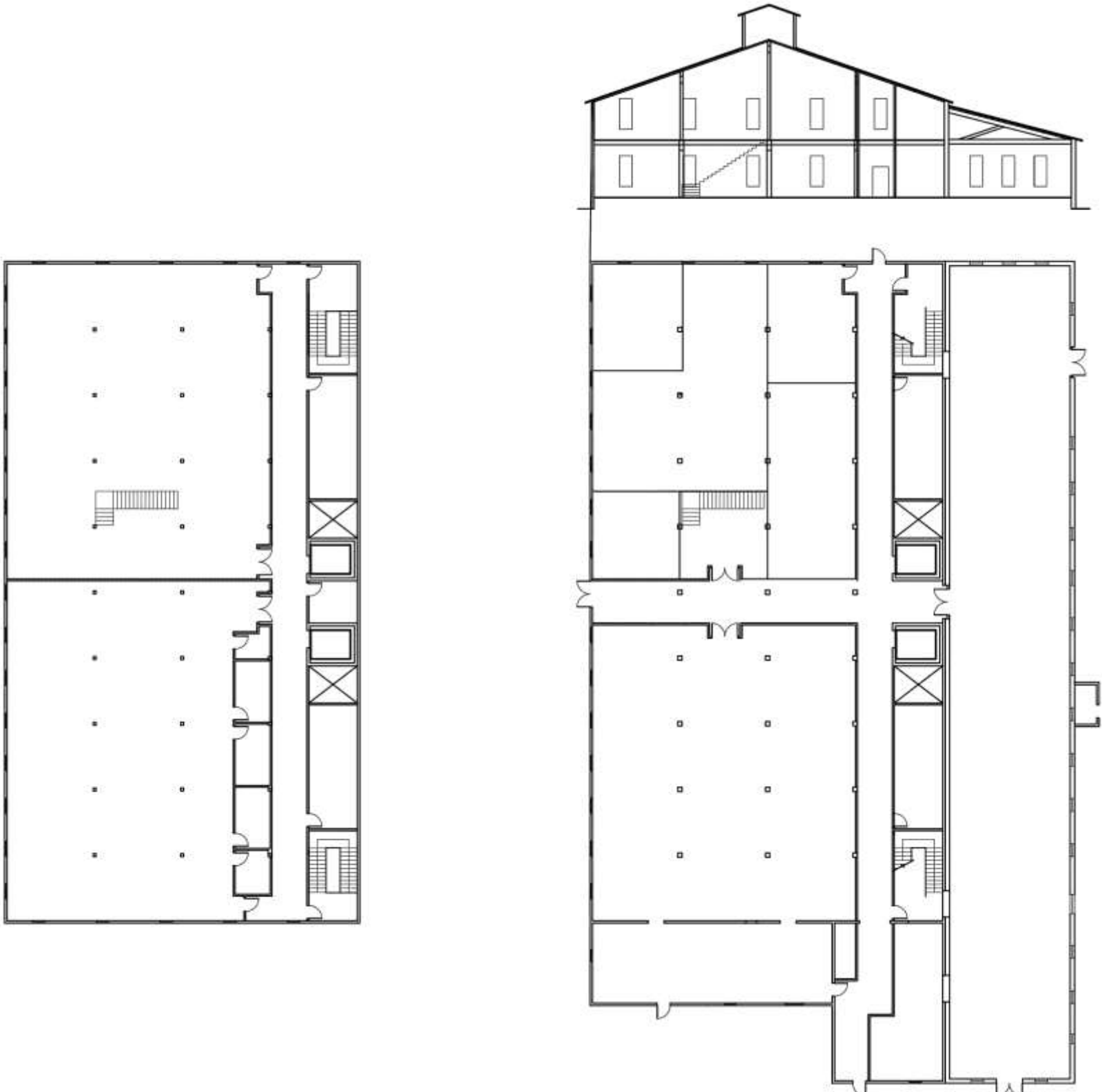
Stair Design A: Plans and Section – Straight Run Stairs



Stair Design A: Plans and Section –Scissor Stairs



Stair Design A: Plans and Section –L Shaped Stairs



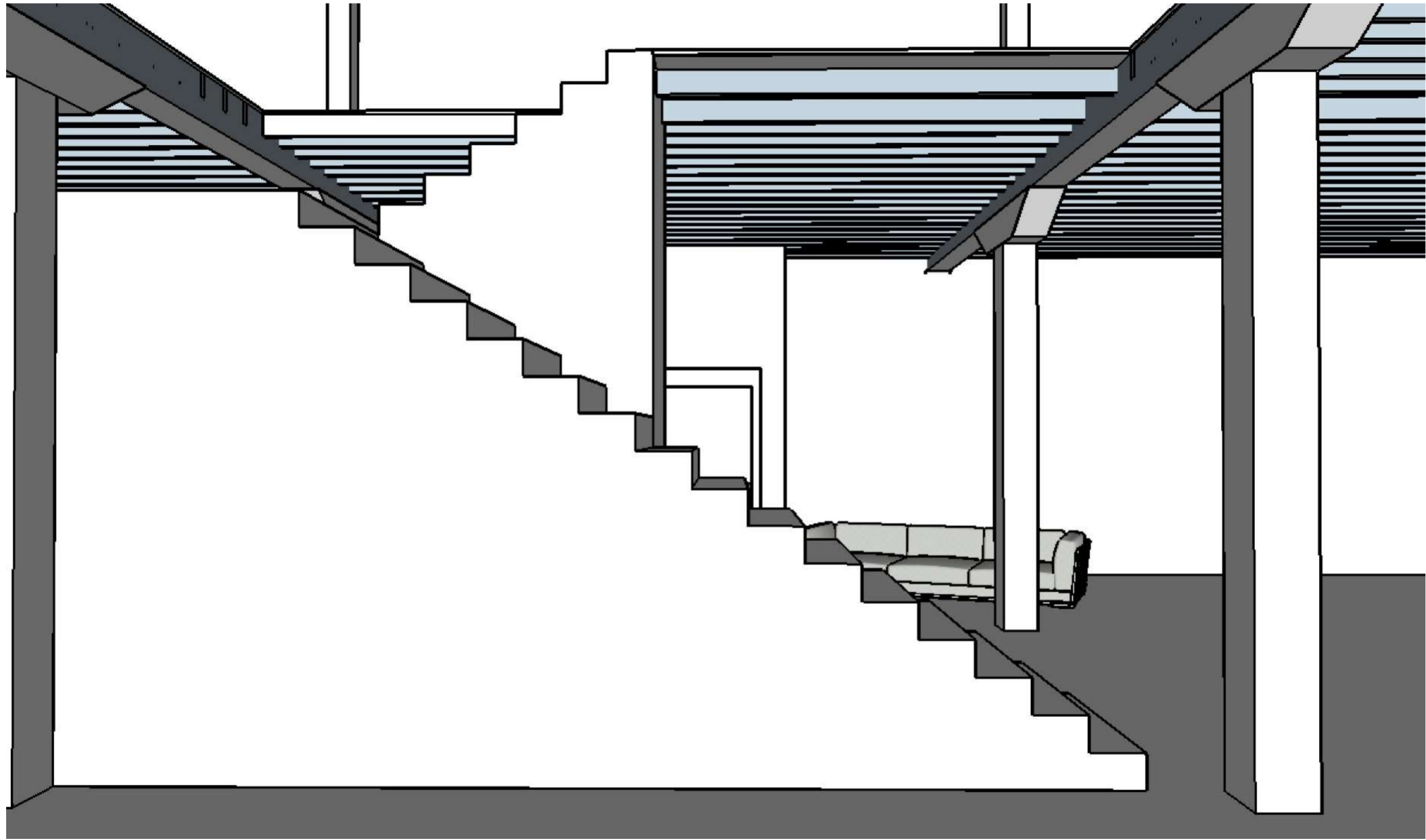
Stair Design B: Perspectives –Straight Run Stairs



Stair Design B: Perspectives –Straight Run Stairs



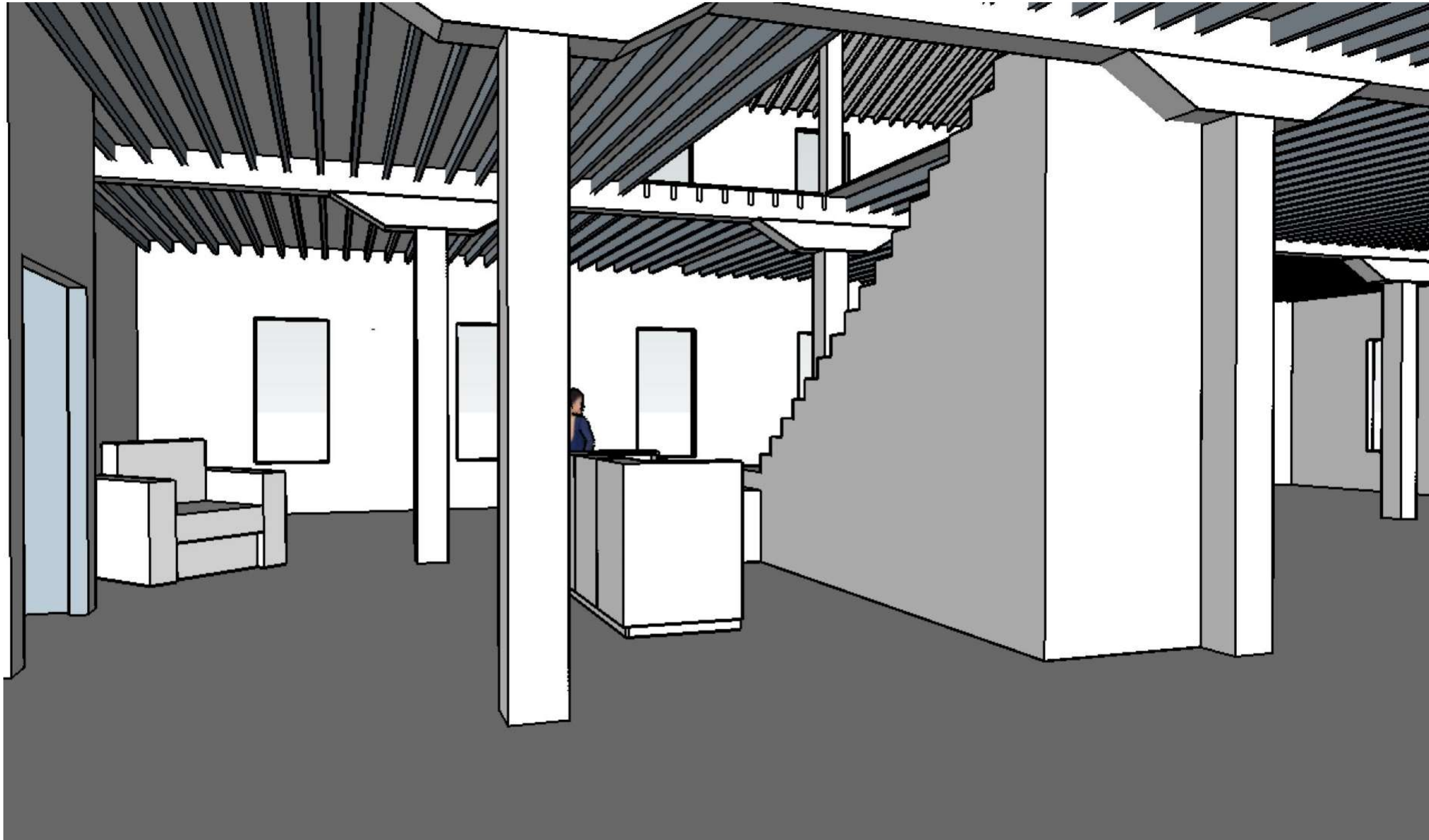
Stair Design B: Perspectives – Scissor Stairs



Stair Design B: Perspectives –Scissor Stairs



Stair Design B: Perspectives –L Shaped Stairs



Stair Design B: Perspectives –L Shaped Stairs

