

Olivia Fox

IDSN 2101

Falls 2017

Professor Charles Gustina

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
- Documentation workroom

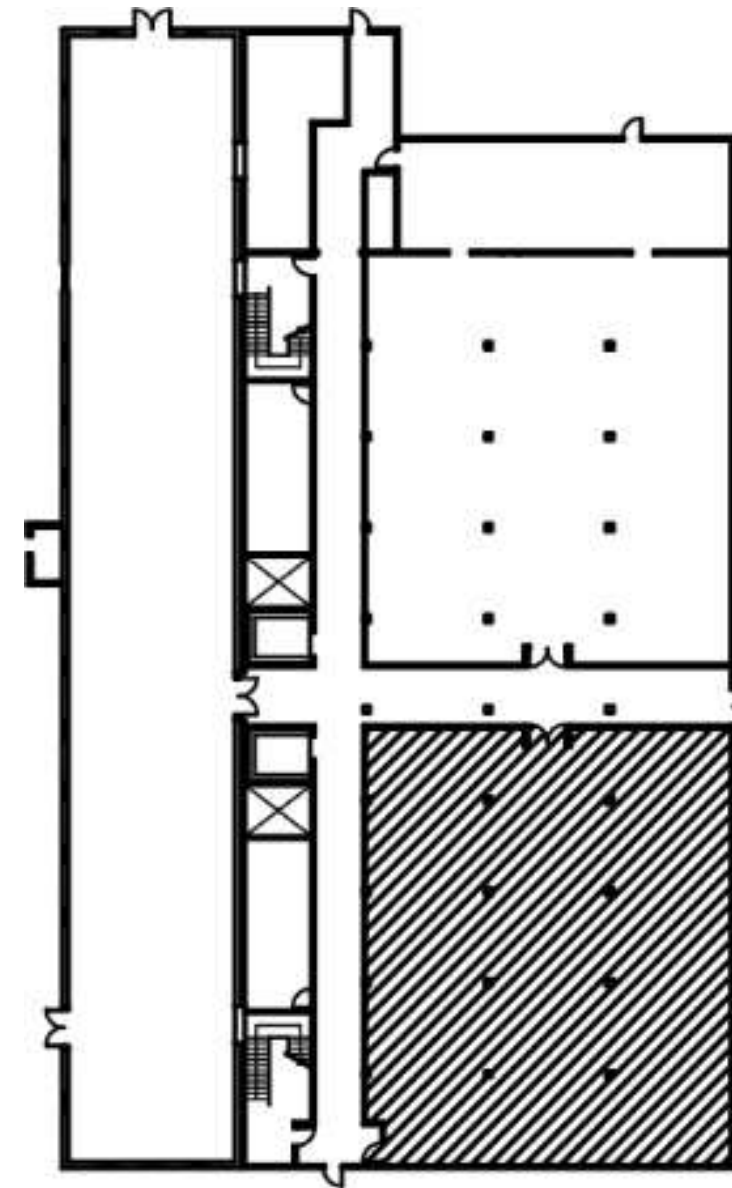


Site Profile

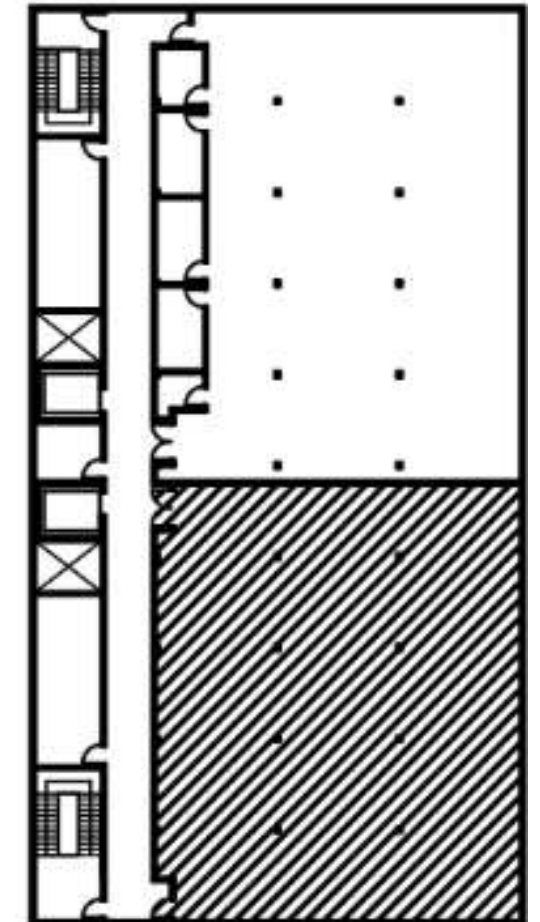
- Pritchard-Hughes Tobacco Building
Pitt and 11th Streets
Greenville NC
- Erected: first quarter of the Twentieth Century
- Heavy timber construction
- Client to occupy tenant space on first and second floors



Building Exterior



1st Floor Tenant Area
4,280 Square Feet



2nd Floor Tenant Area
4,280 Square Feet

Site Analysis



North Side View



East Side View



South Side View



West Side View



Research

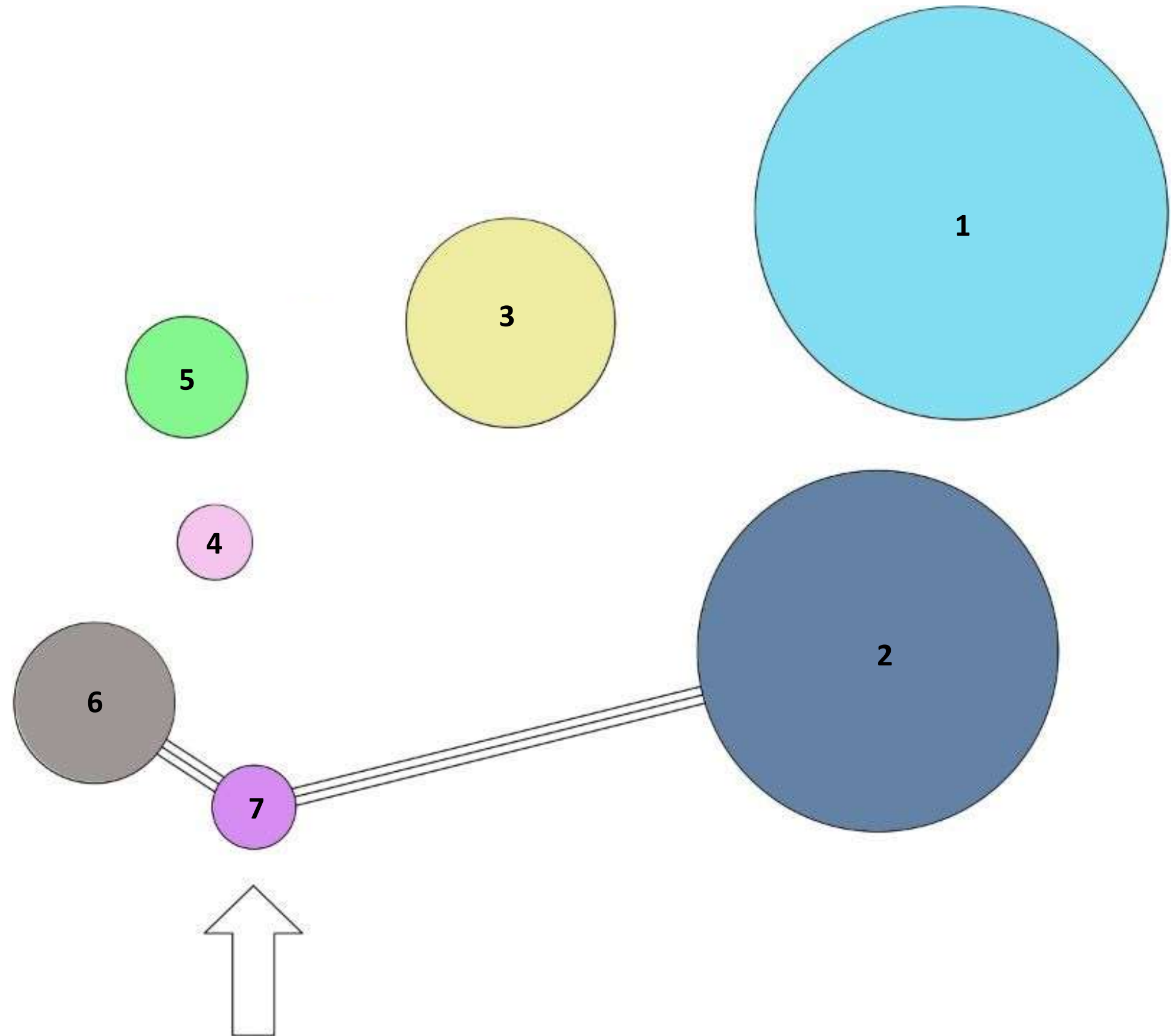
Greenville NC & Base Building

- City of Greenville recognizes that historical preservation plays an important role in protecting the city's heritage.
- Building codes relates to the construction, alteration, repair, restoration or relocation of buildings or structures.
- Fire protection in historic buildings are all provided with an approved fire protection plan.
- Five districts in Greenville listed on the National Register of Historic Places. (One local historic district & 21 local landmarks)
- Numerous examples of Craftsman, Spanish Colonial Revival, Spanish Eclectic, Colonial Revival, Italian Renaissance Revival and Tudor Revival style houses.
- Historic districts provided with long term preservation and utilization of historic resources.
- Historic districts designated because of their significance in terms of history, cultural importance and architecture.
- Ex) Greenville Municipal Building, William H. Long House, King Simmons Lodge, and the Robert Lee Humber House.

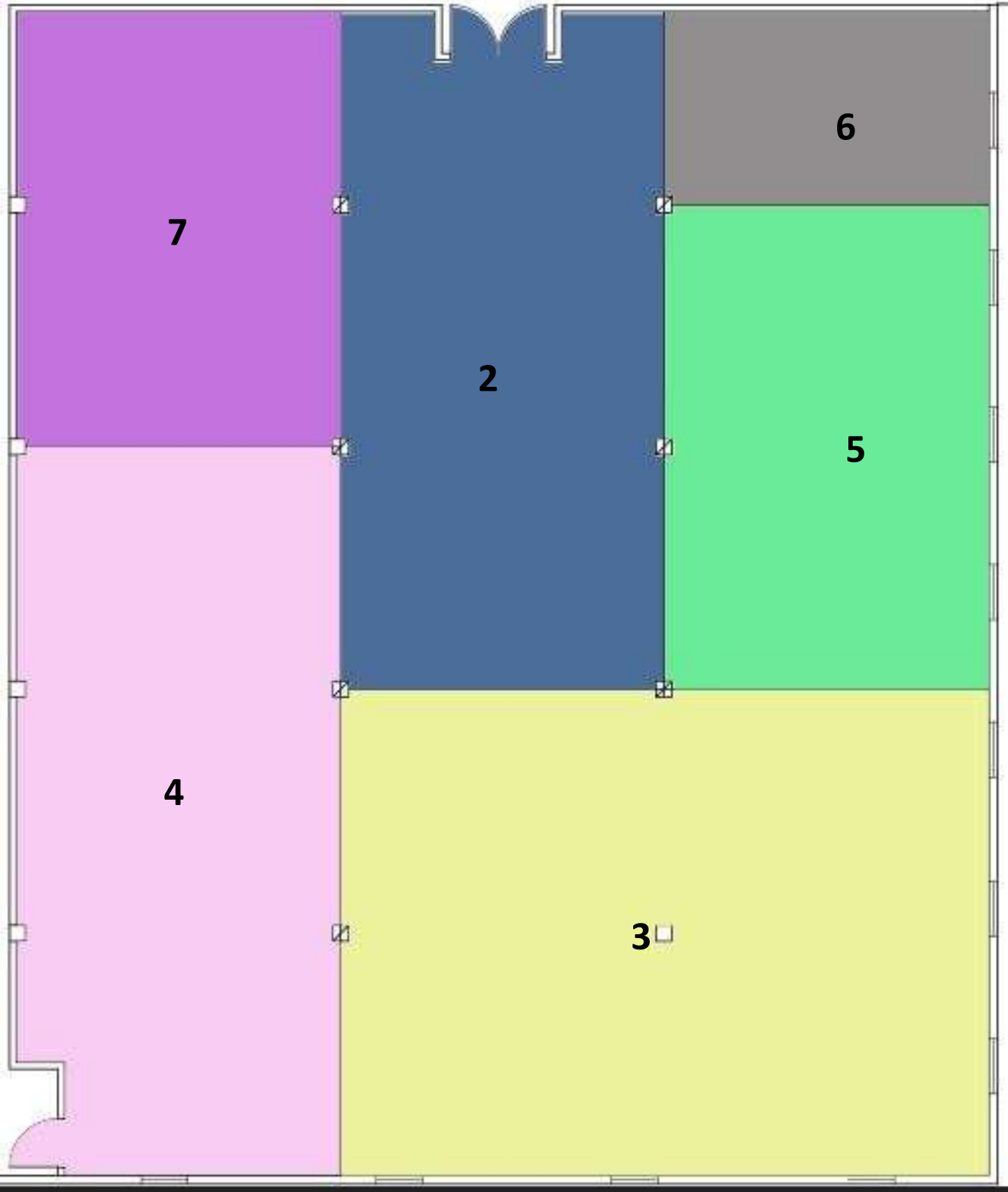
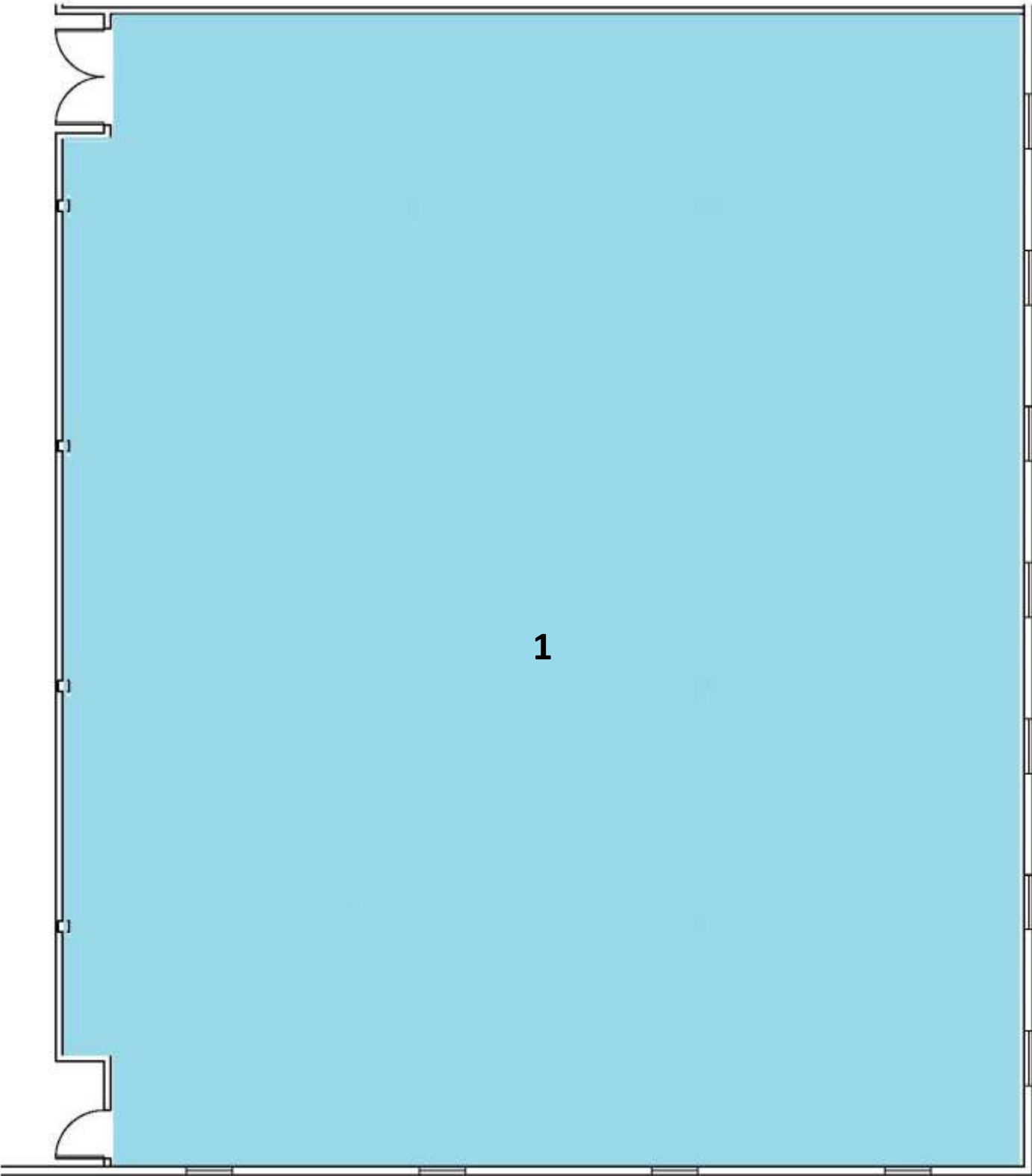


Bubble Diagram

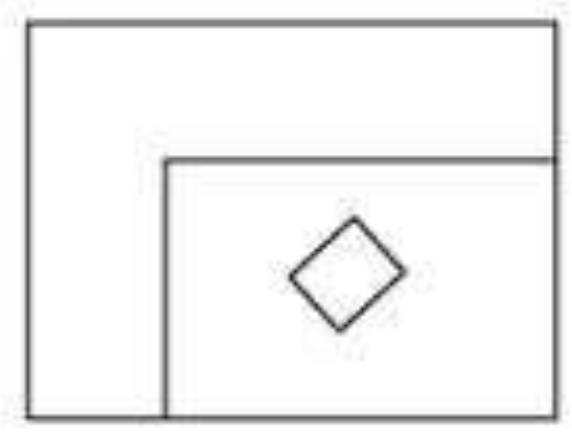
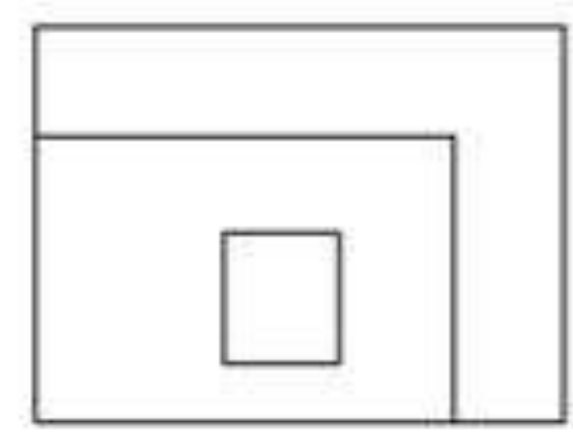
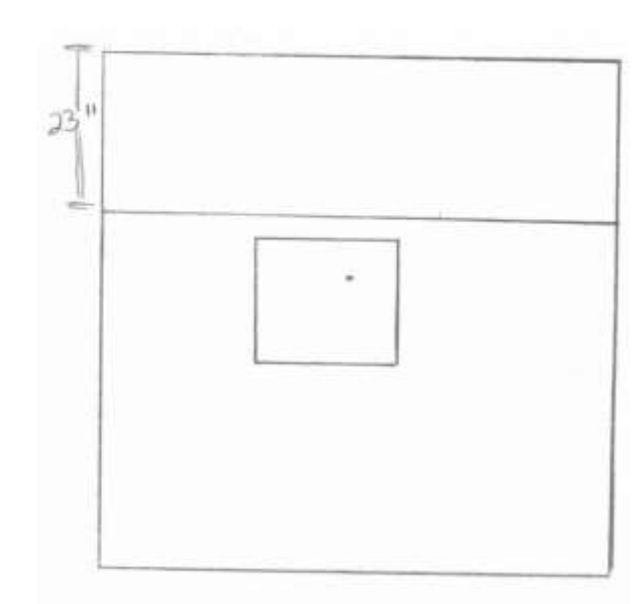
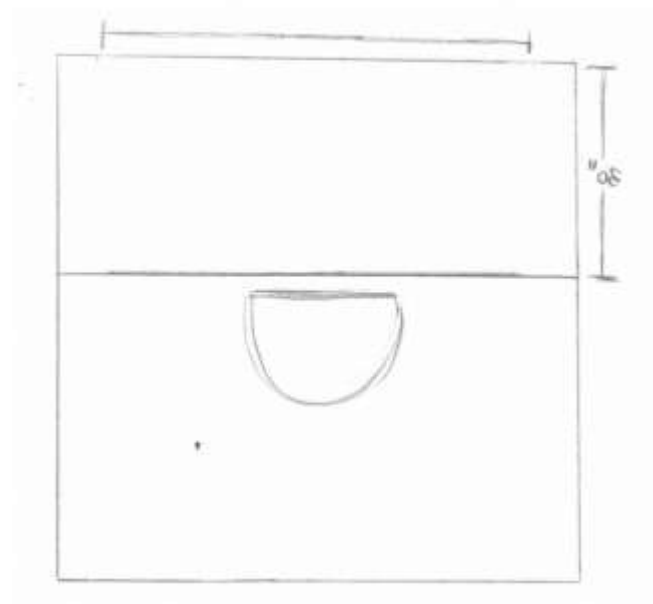
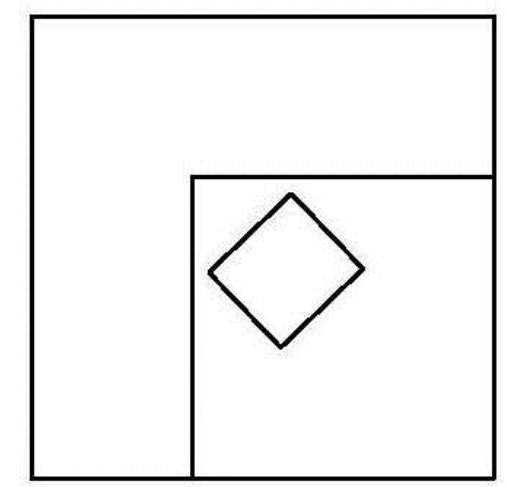
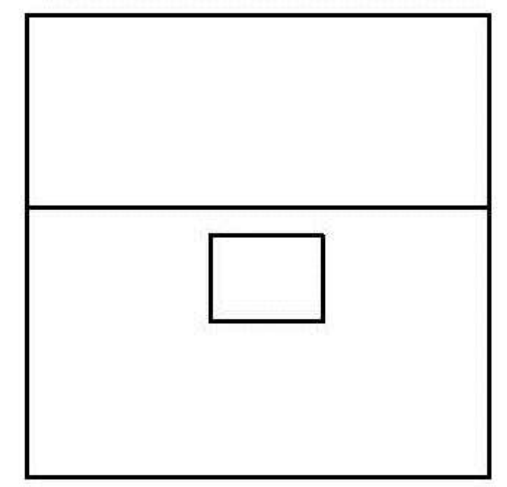
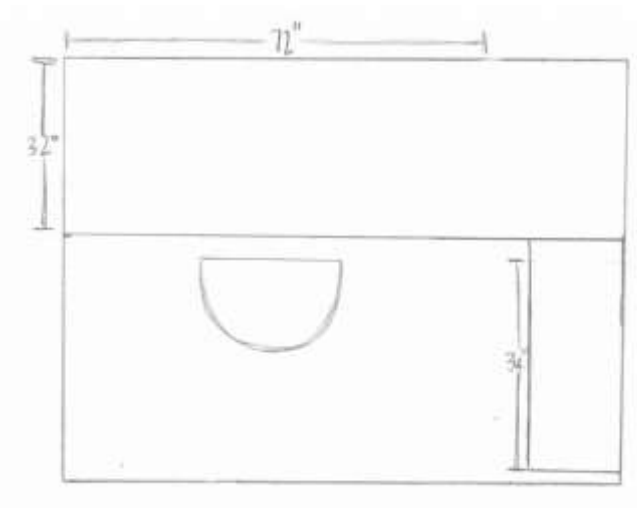
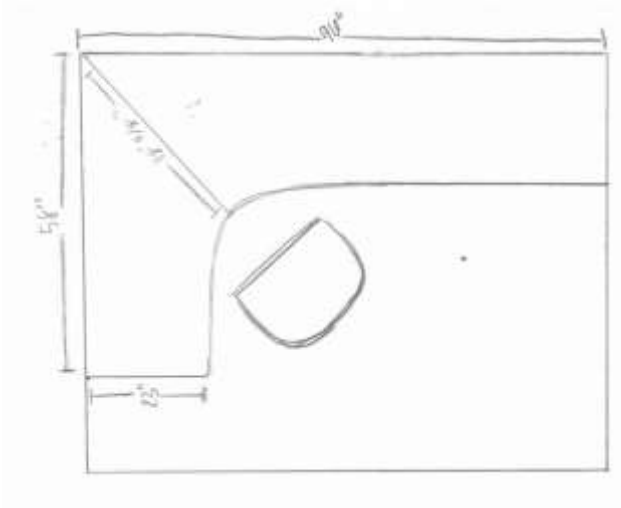
1. Guest Research & Visiting= 4,472.16 square feet
2. Exhibition= 924 square feet
3. Technicians & Workroom= 862.4 square feet
4. Pantry, Barista & Storage= 523.6 square feet
5. Large & Small Conference= 1,170.4 square feet
6. Director & Administrative Assistant= 338.8 square feet
7. Reception & Waiting Room= 462 square feet



Blocking Diagram

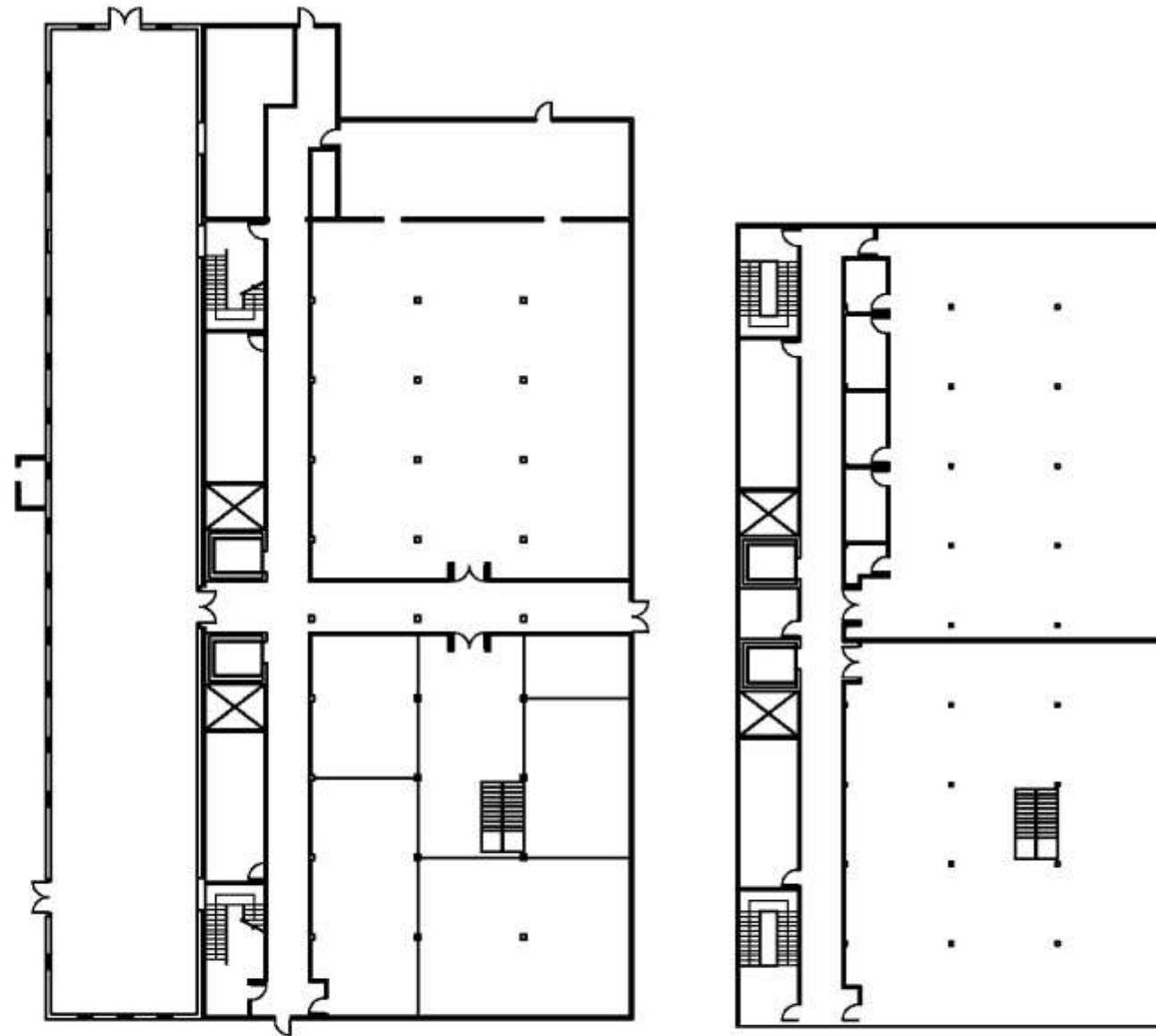
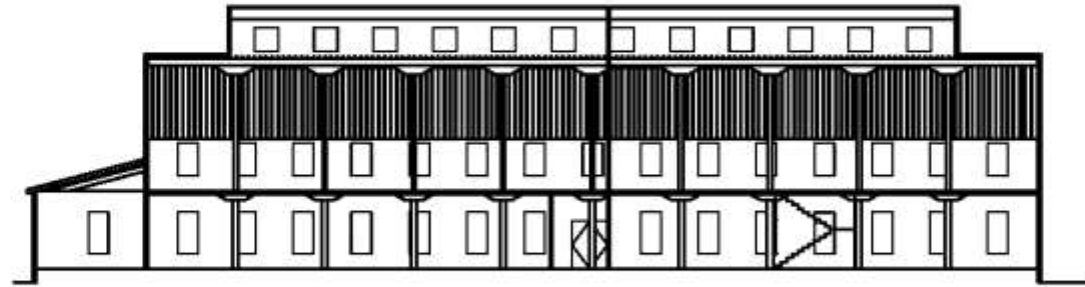


Space Standard Drawings

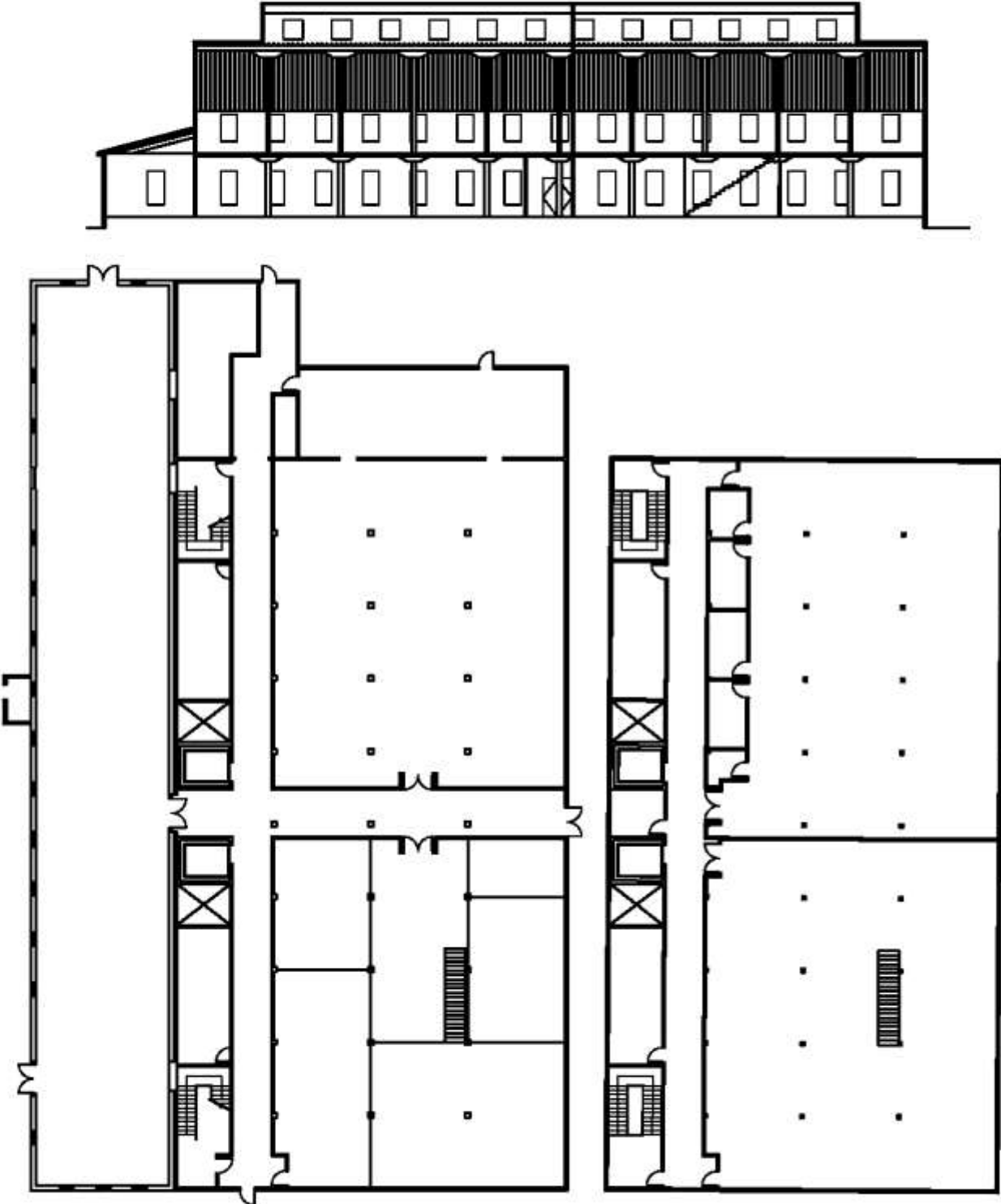


Assignment 3: Plan and sections

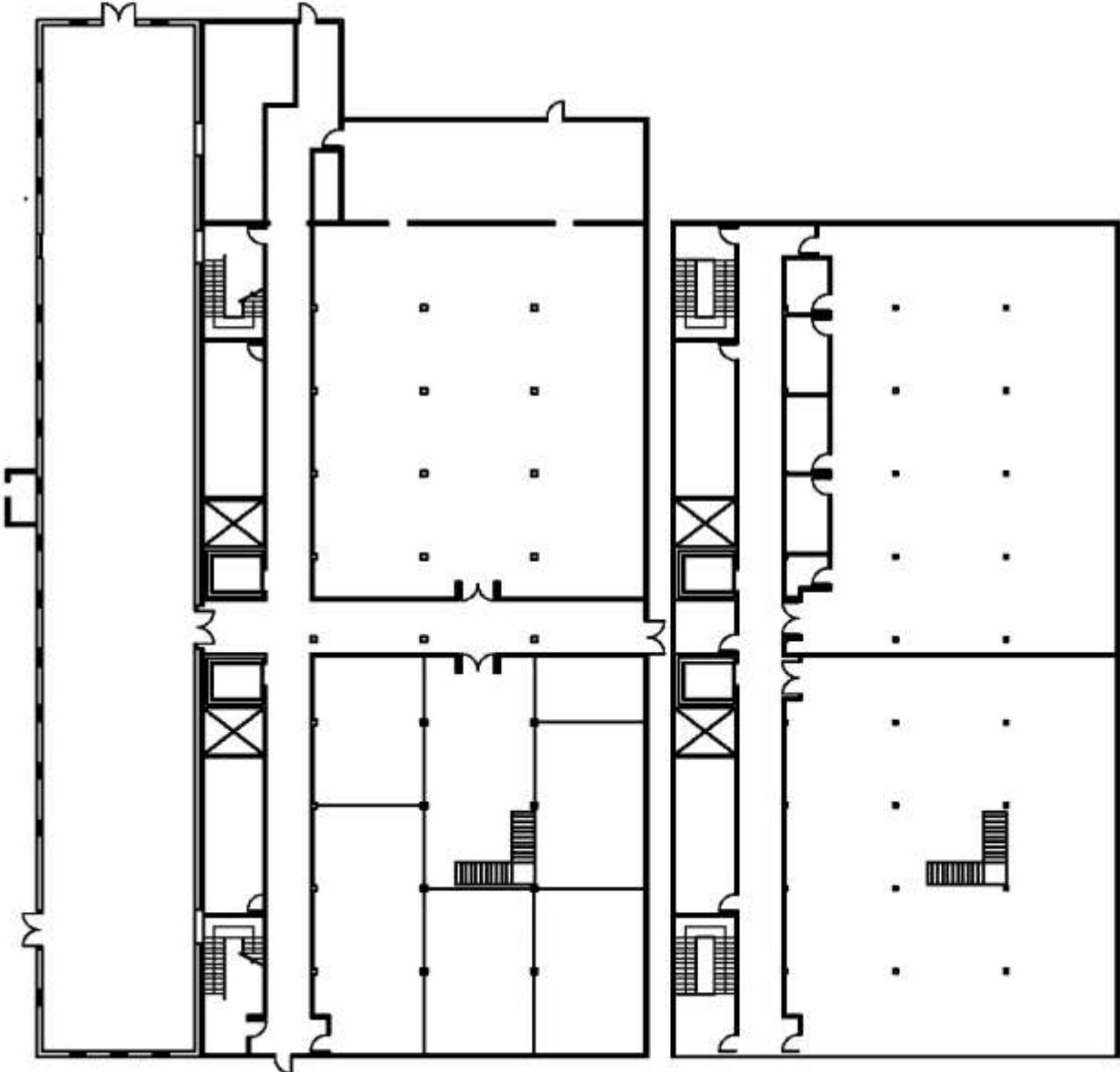
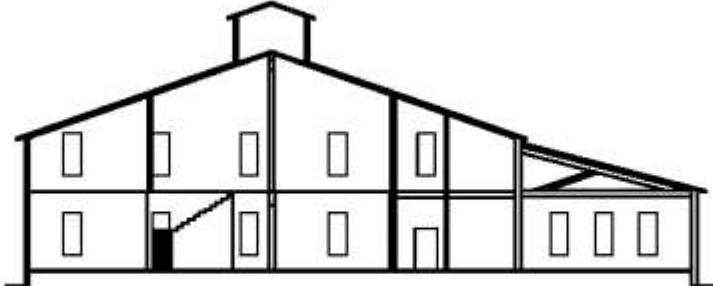
Scissor Stairs



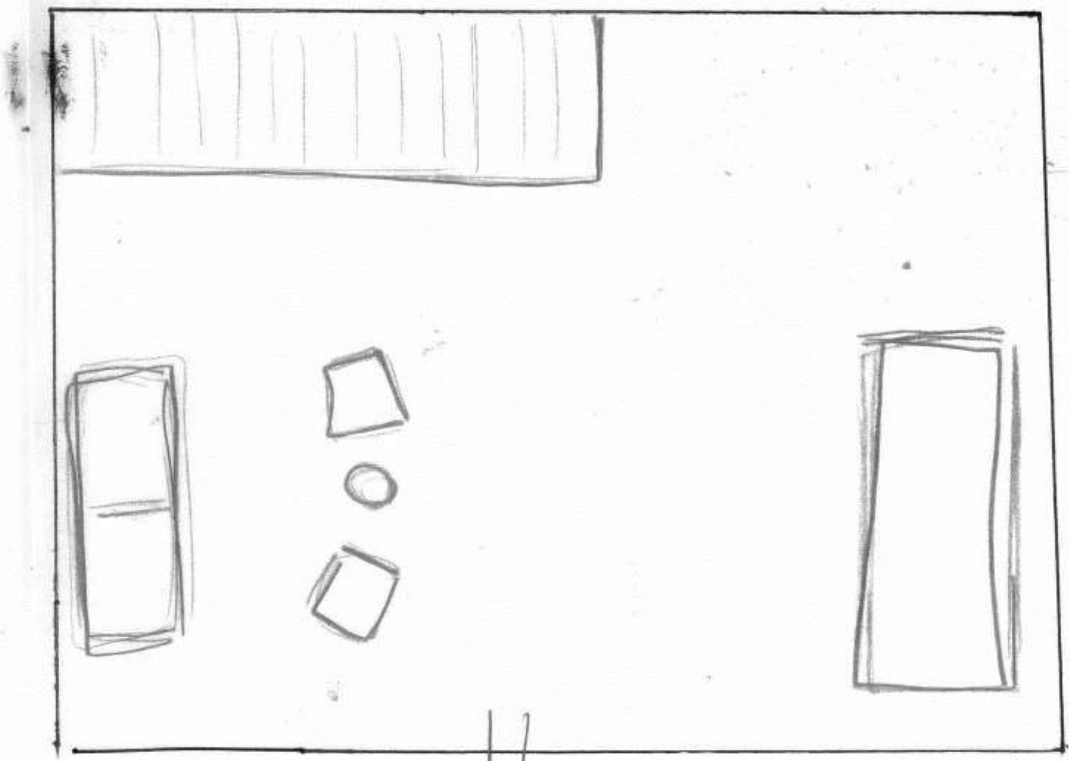
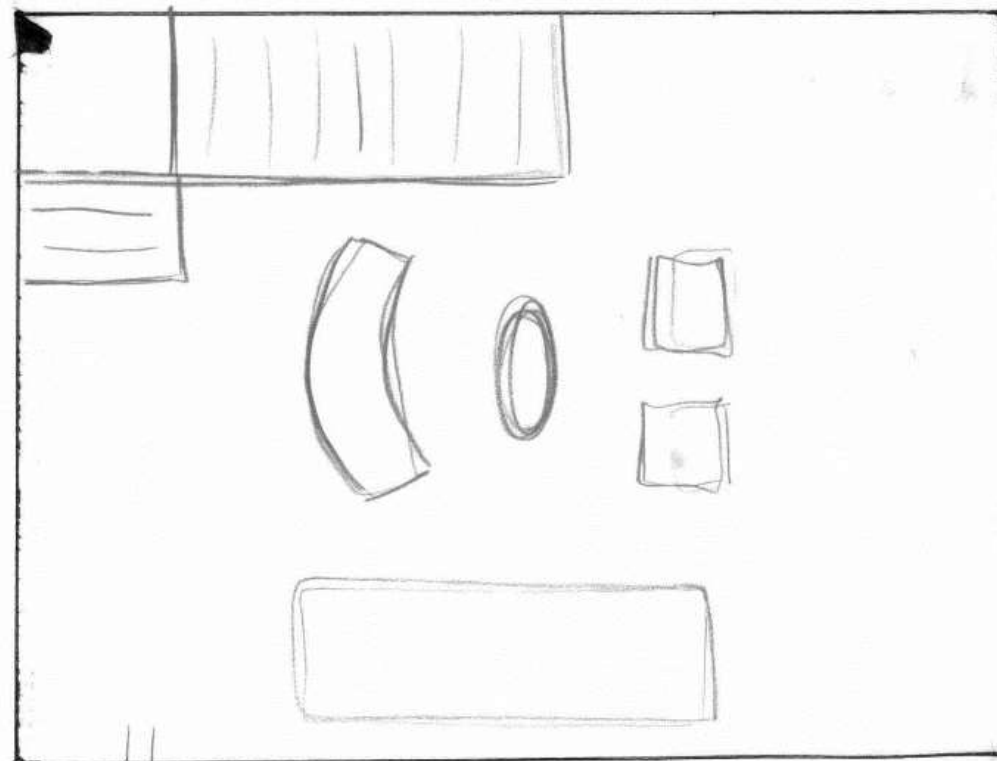
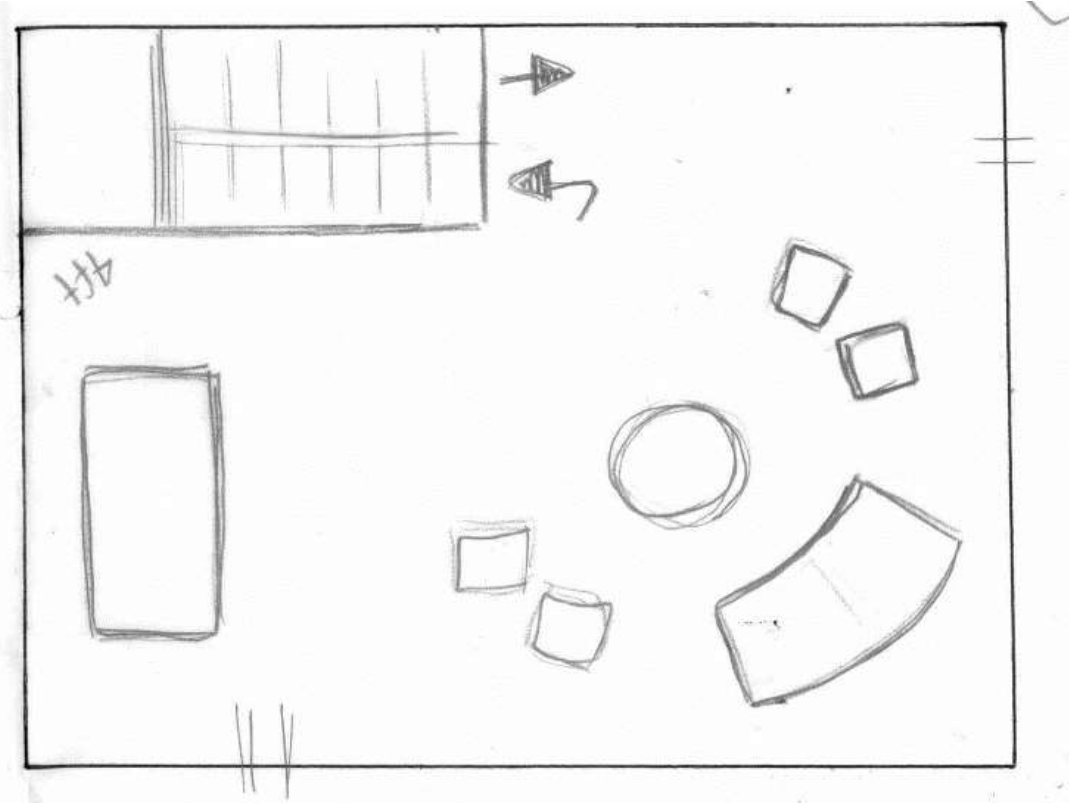
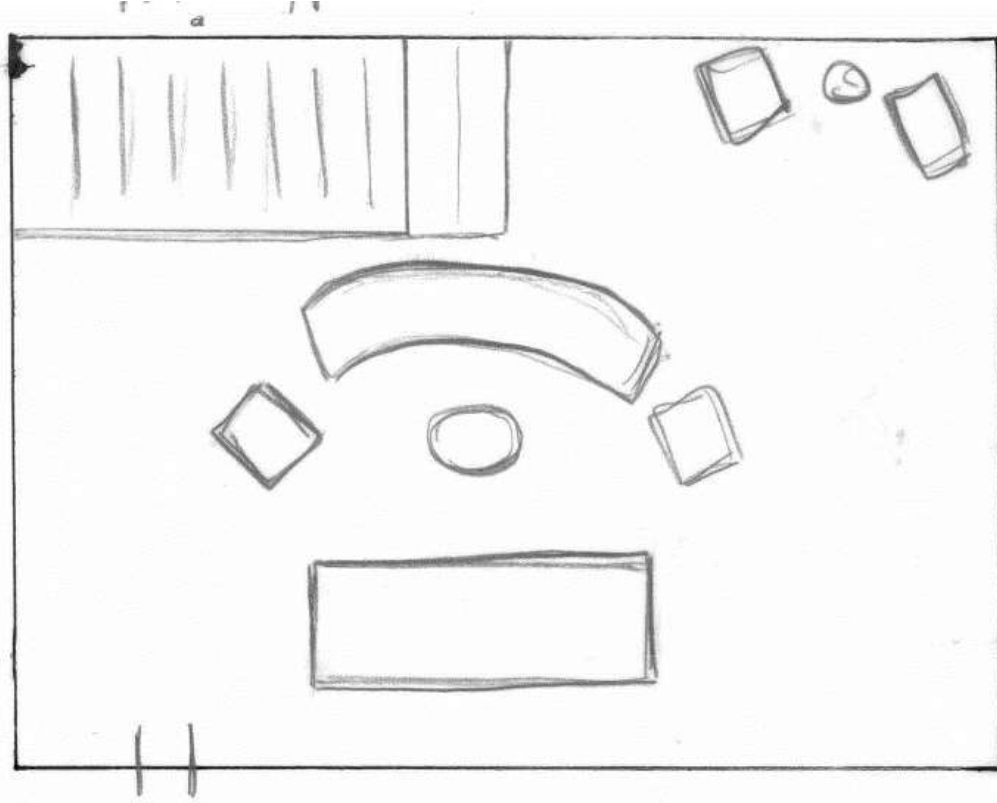
Straight Stairs



L Shape Stairs



Sketches



Assignment 4:

L Stair View 1



L Stair View 2



Scissor Stair View 1



Scissor Stair View 2



Straight Stair View 1



Straight Stair View 2

