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# PORTFOLIO 1

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IDSN 2102, FALL 2017  
EAST CAROLINA UNIVERSITY

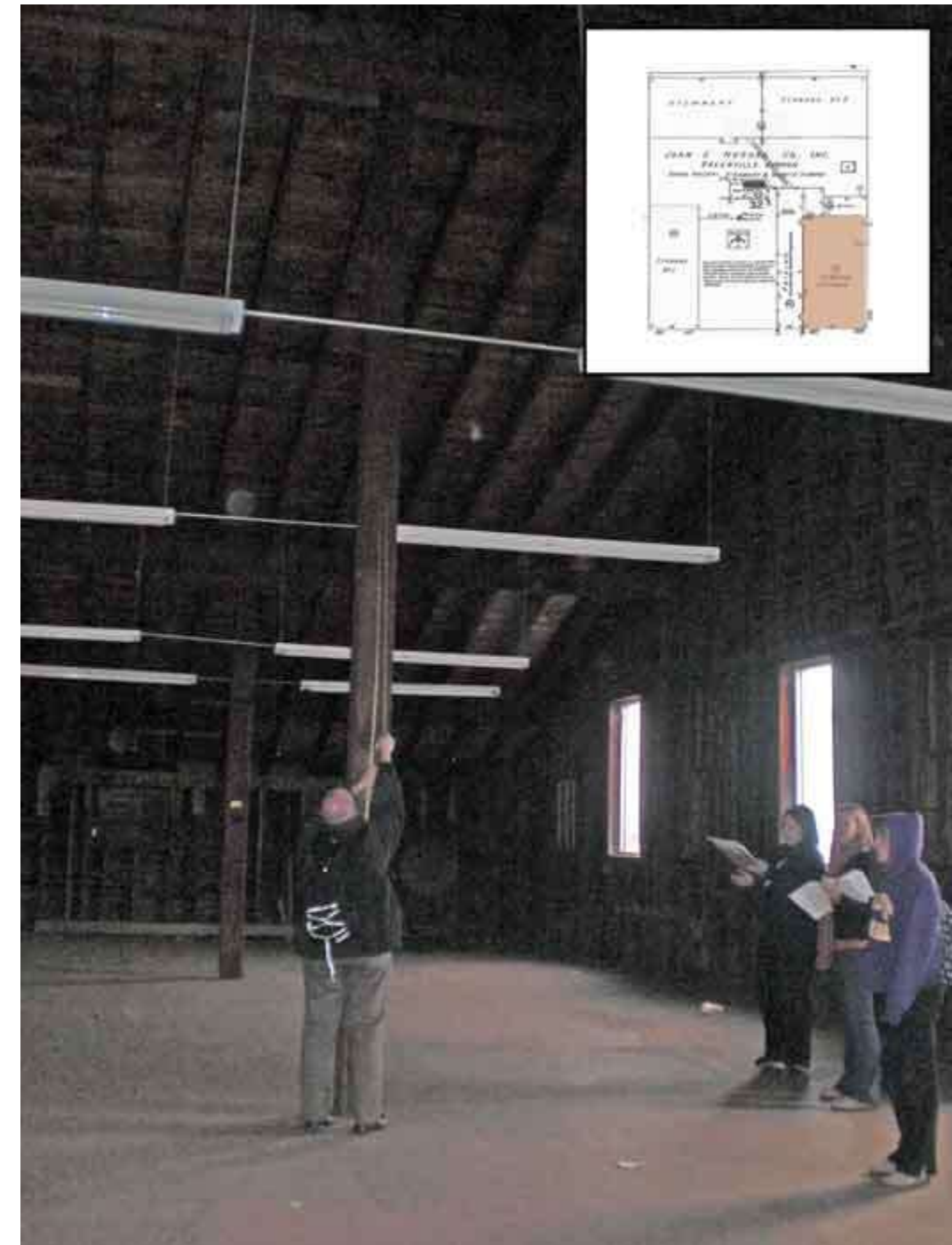
## Client Profile

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



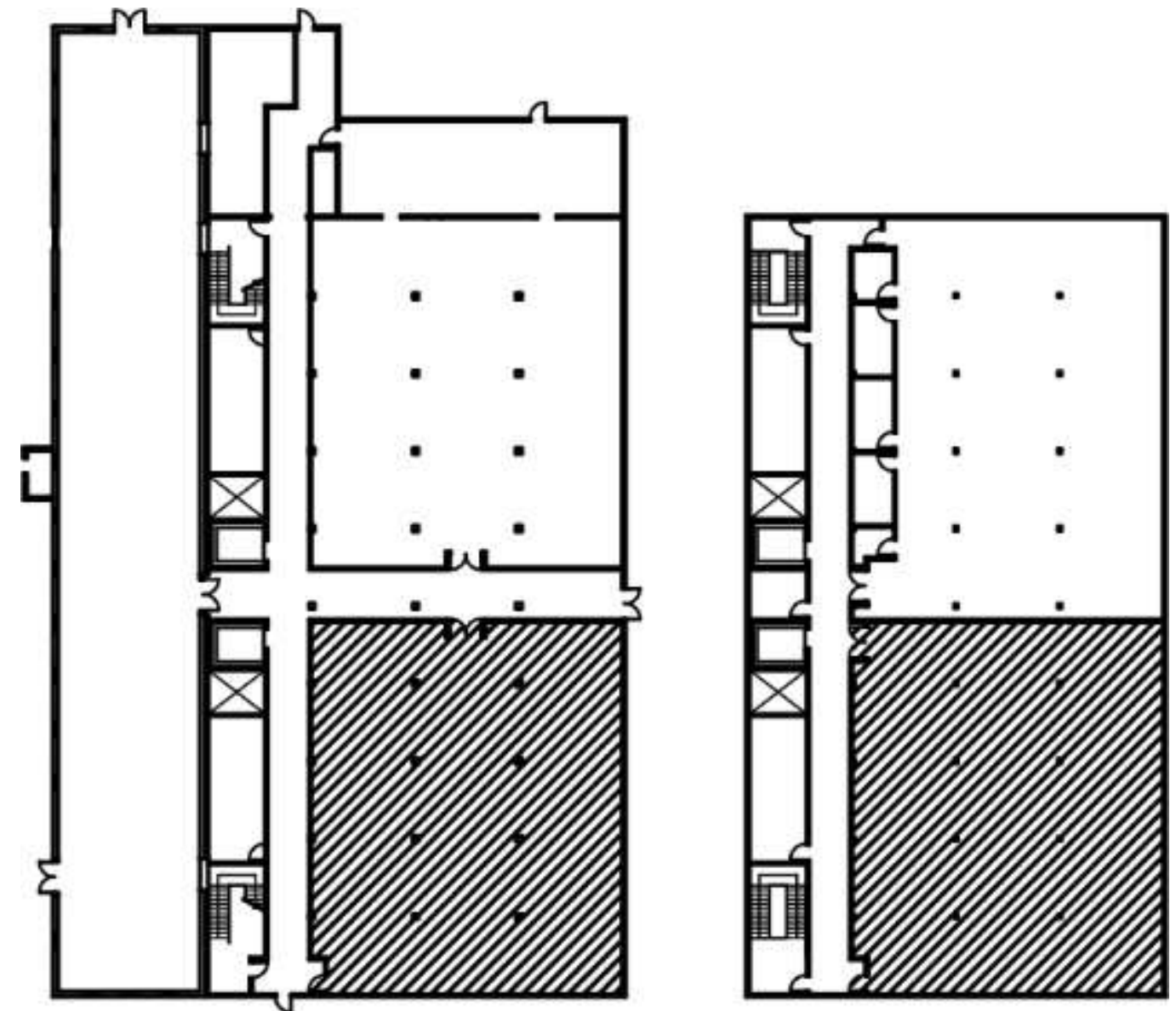


# Site Profile

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



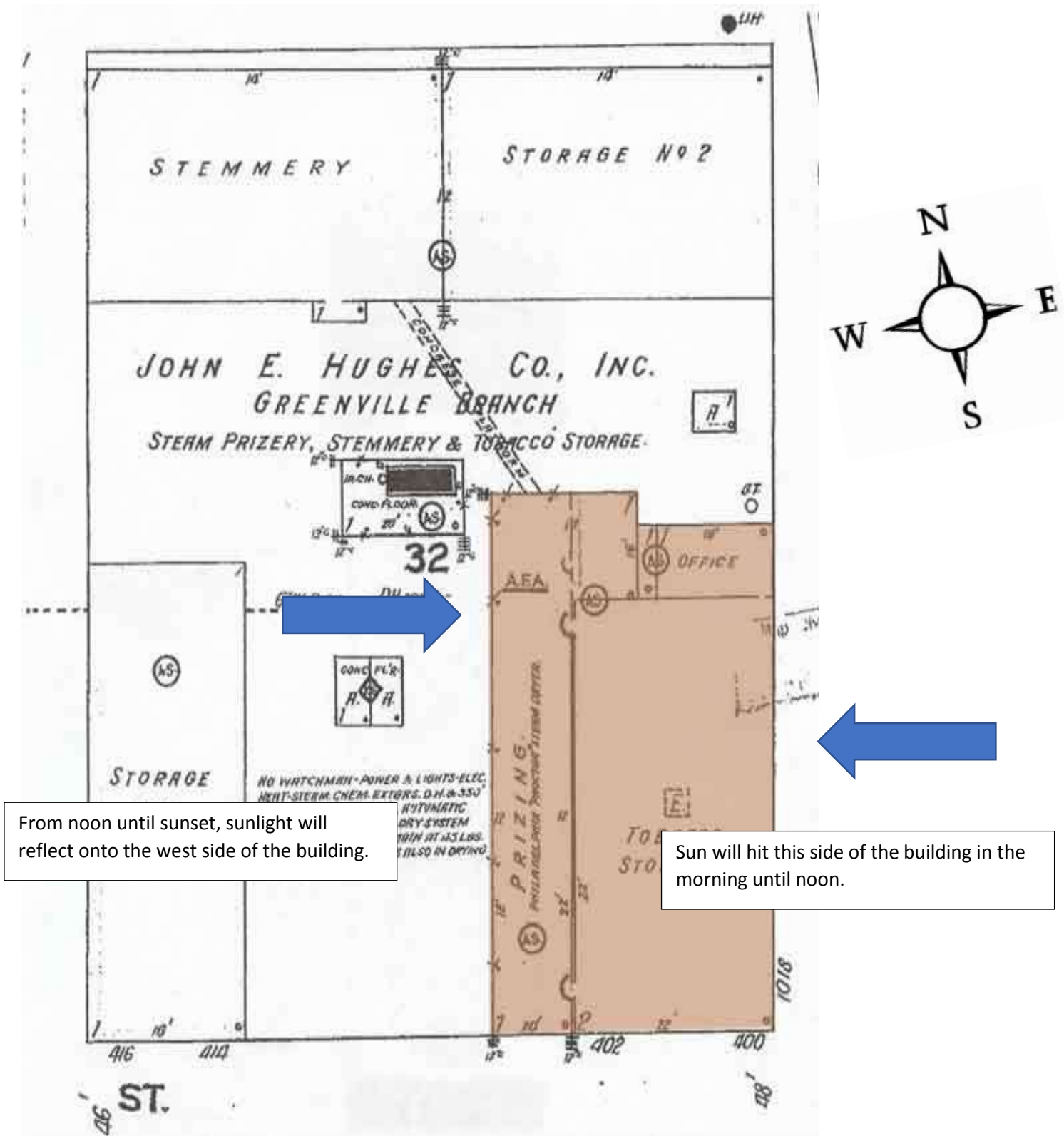
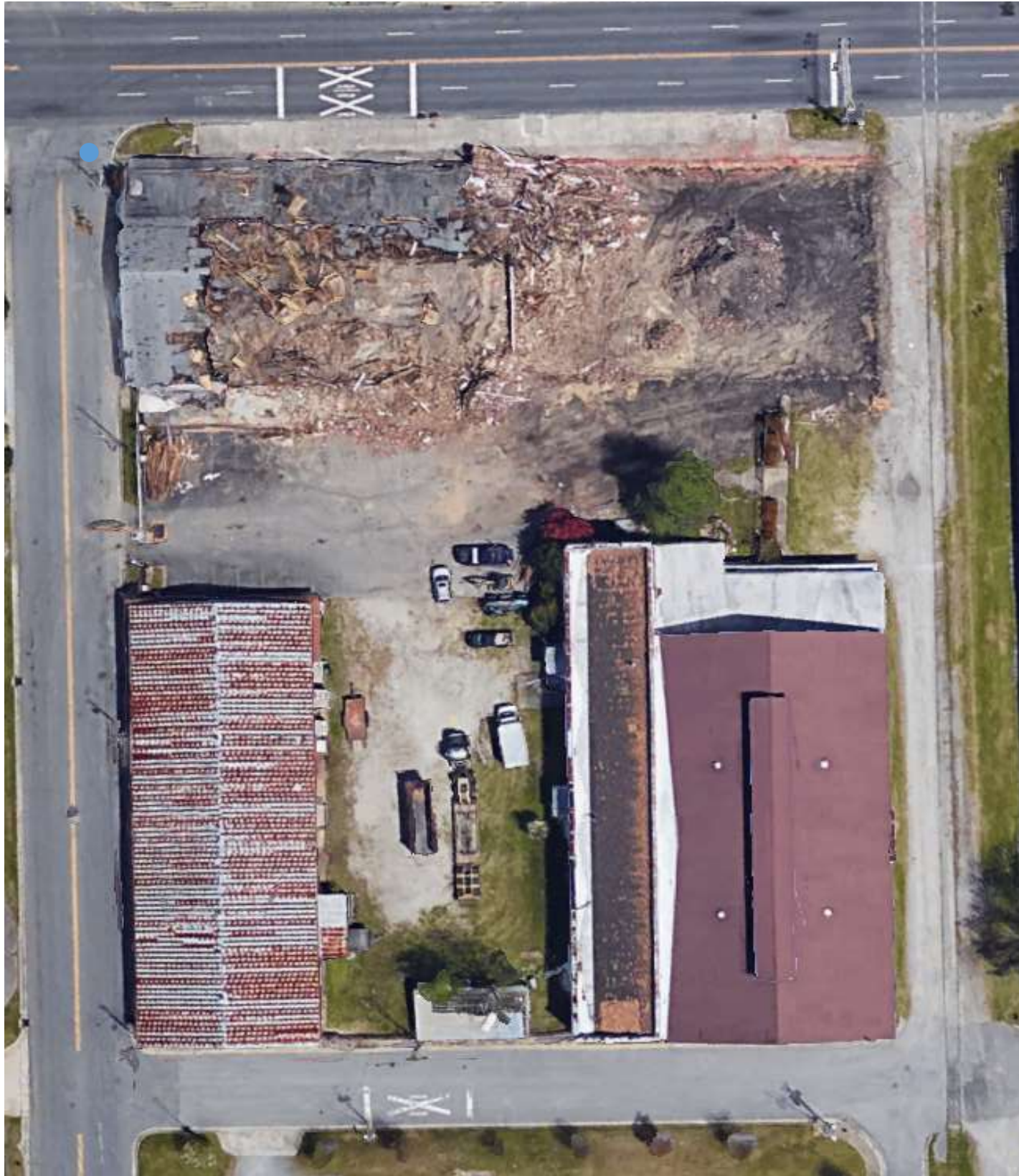
Building Exterior



1st Floor Tenant Area  
4,280 Square Feet

2nd Floor Tenant Area  
4,280 Square Feet

# Site Analysis



From noon until sunset, sunlight will reflect onto the west side of the building.

Sun will hit this side of the building in the morning until noon.

# Site Analysis

- Neighborhood Views



# Research: Historic Design Styles of Coastal NC

## 17<sup>th</sup> & 18<sup>th</sup> centuries

- Homes provided basic shelter
- Did not demonstrate wealth or power
- Due to climate,
  - ❖ Large porches
  - ❖ Separate kitchens
  - ❖ Open breezeways- to keep occupants cool

## 19<sup>th</sup> century

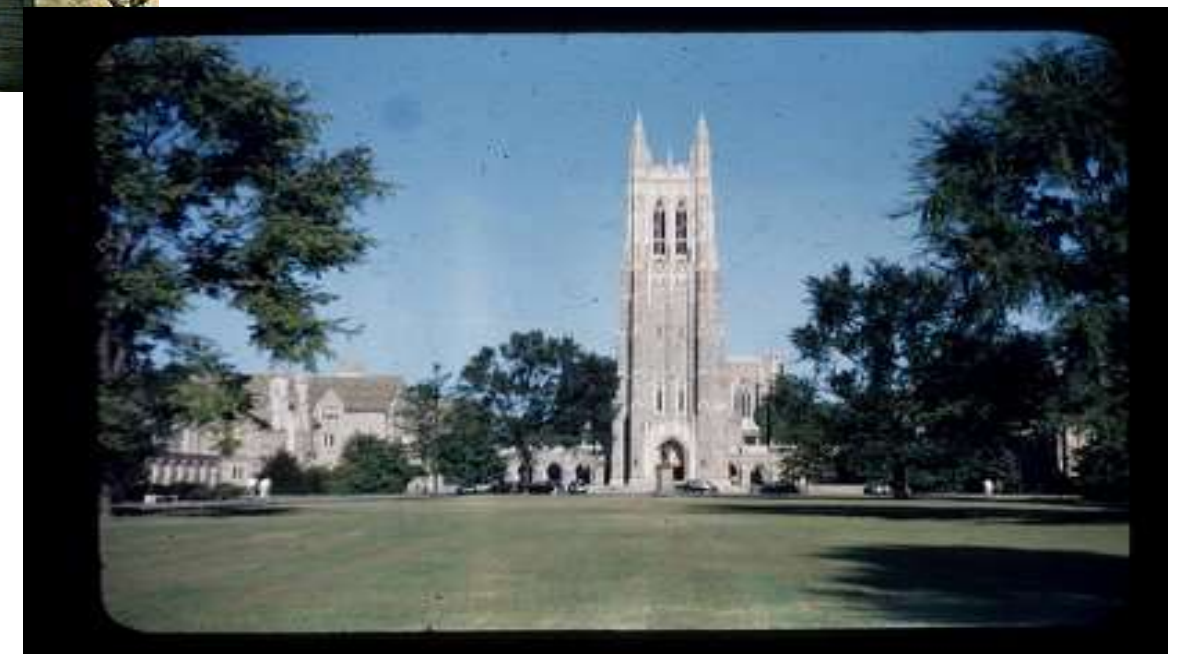
- Styles embraced during this time:
  - ❖ Greek Revival
  - ❖ Gothic Revival
  - ❖ Italianate

## 20<sup>th</sup> century

- Main streets rebuilt with brick buildings

Design styles:

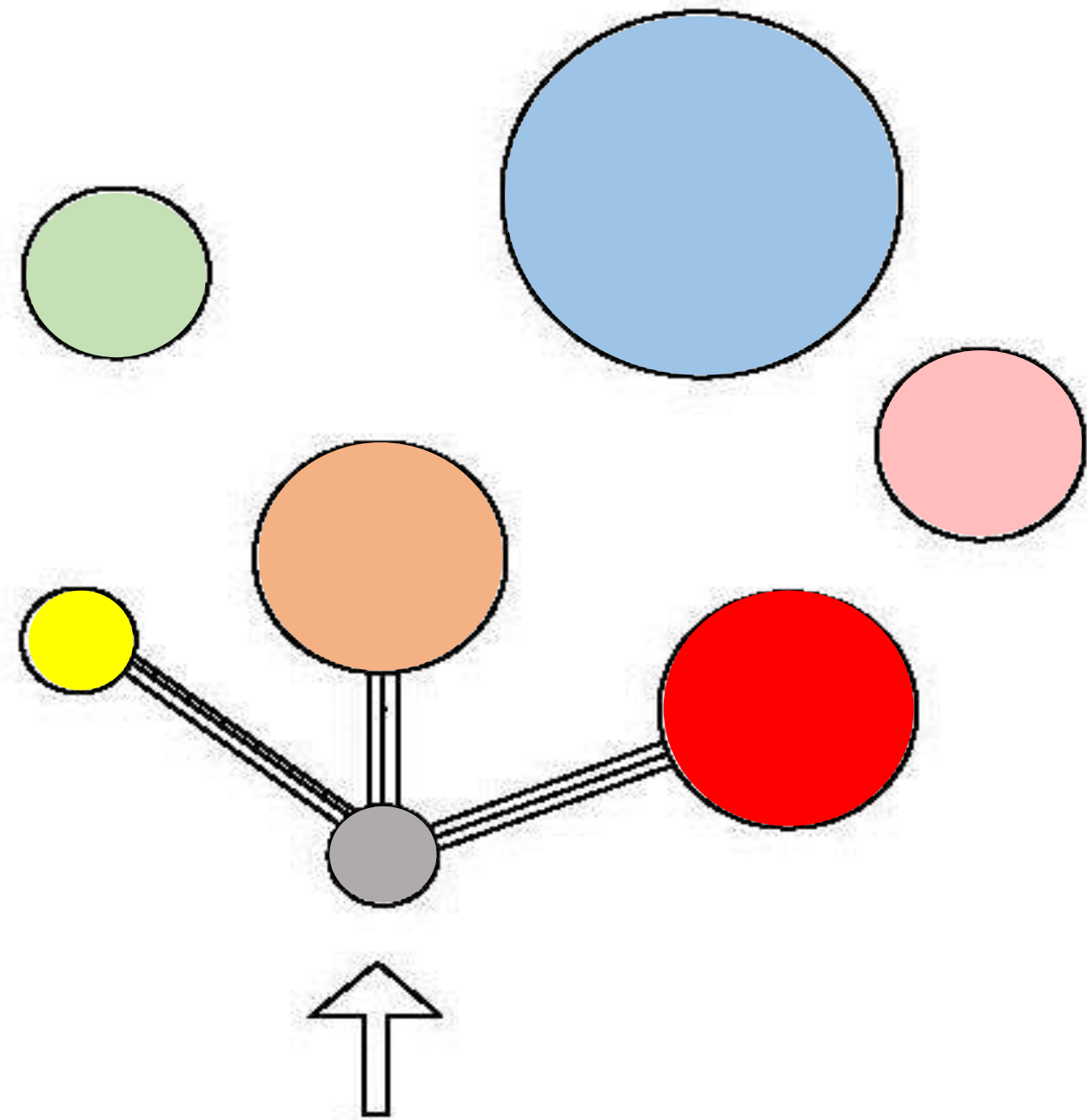
- ❖ Conservative
- ❖ All-purpose residential designs
- ❖ Colonial Revival



# Bubble Diagram

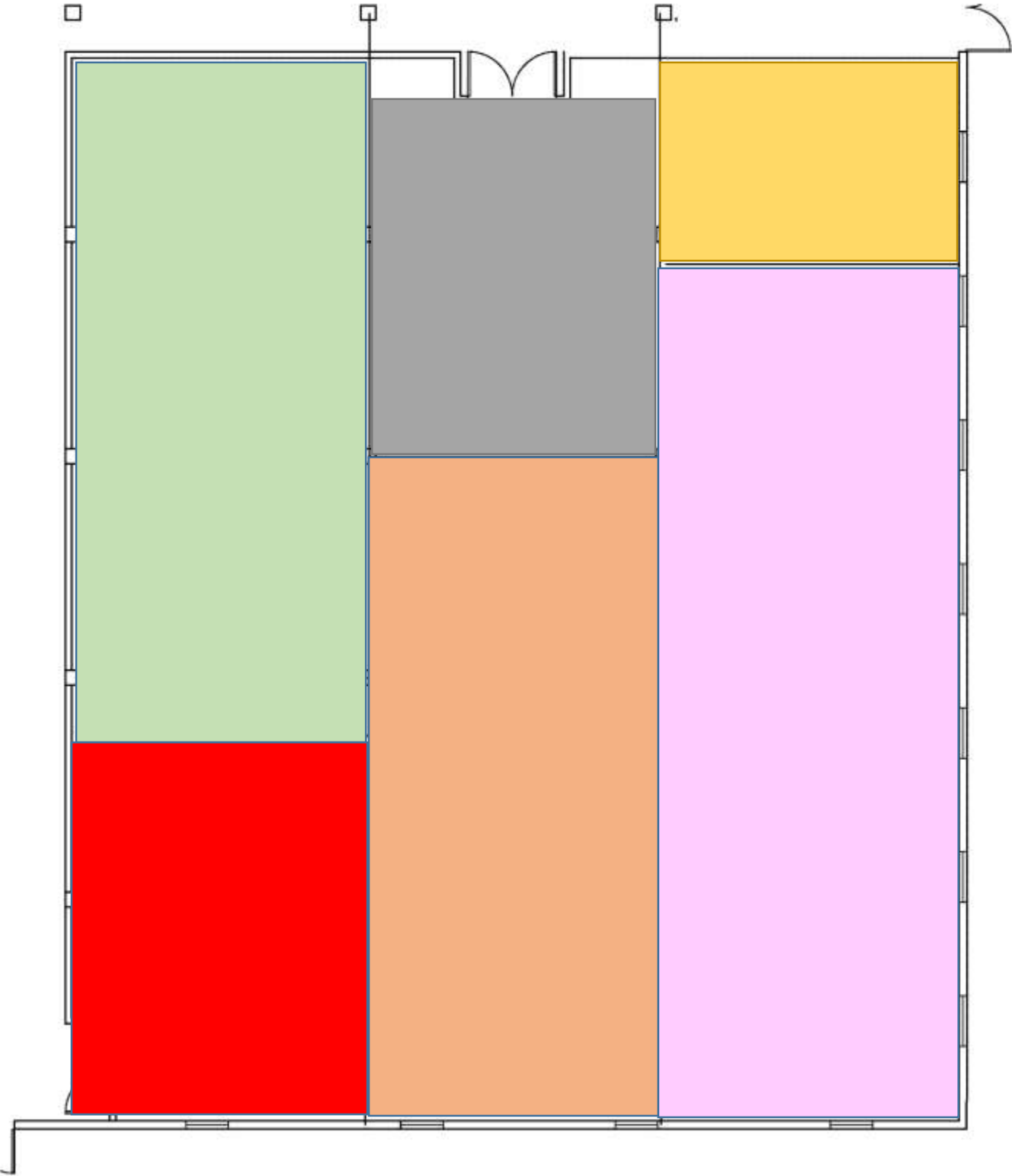
## Key

- Reception - 462 sq. ft.
- Visiting Fellows/Guest Resource Station - 4472.16 sq. ft.
- Pantry/Barista/Storage – 523.6 sq. ft.
- Exhibition Space – 924 sq. ft.
- Large/Small Conference – 1170.40 sq. ft.
- Director/Assistant – 338.80 sq. ft.
- Work Room/Technicians – 862.40 sq. ft.

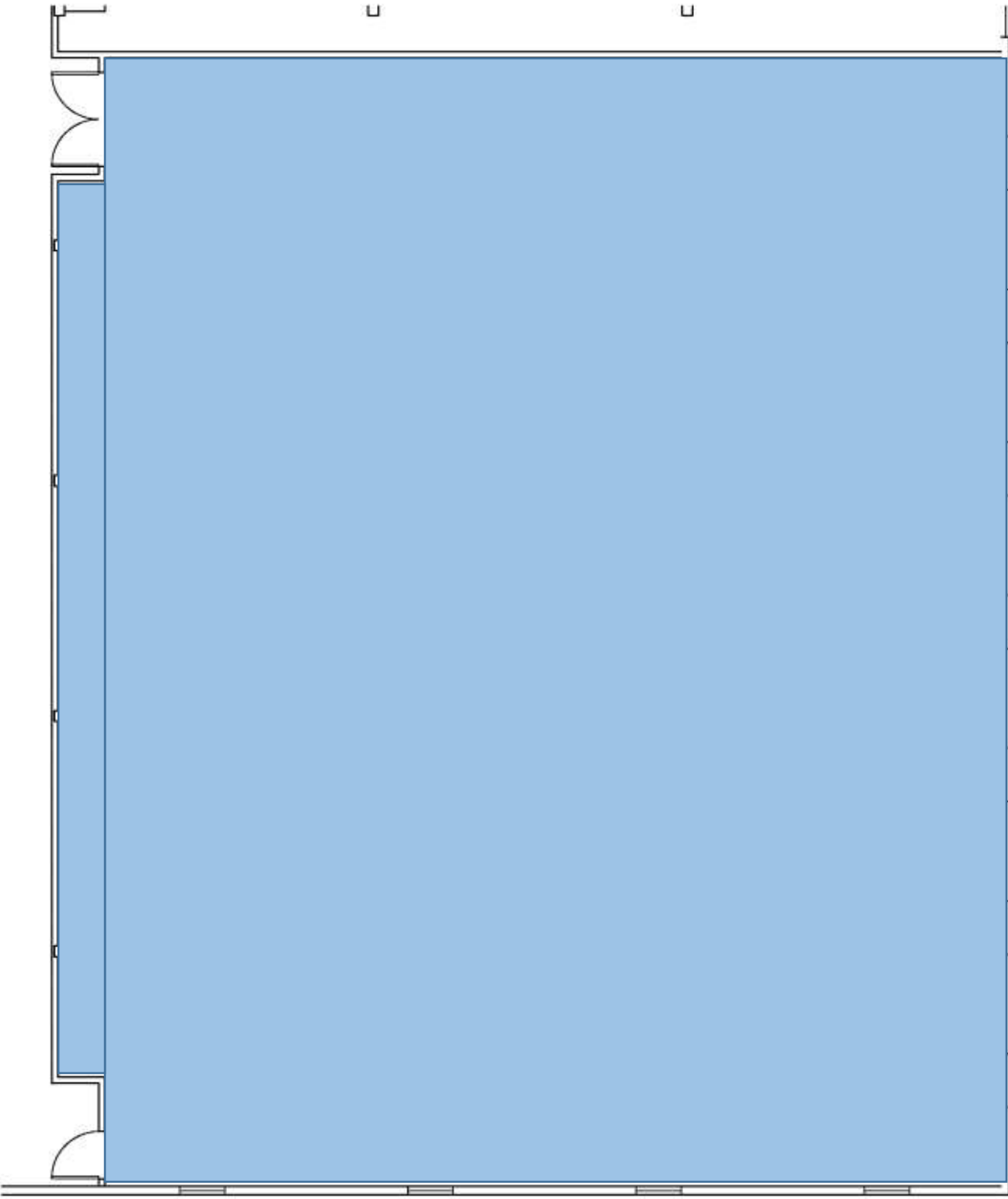




# Blocking Diagram

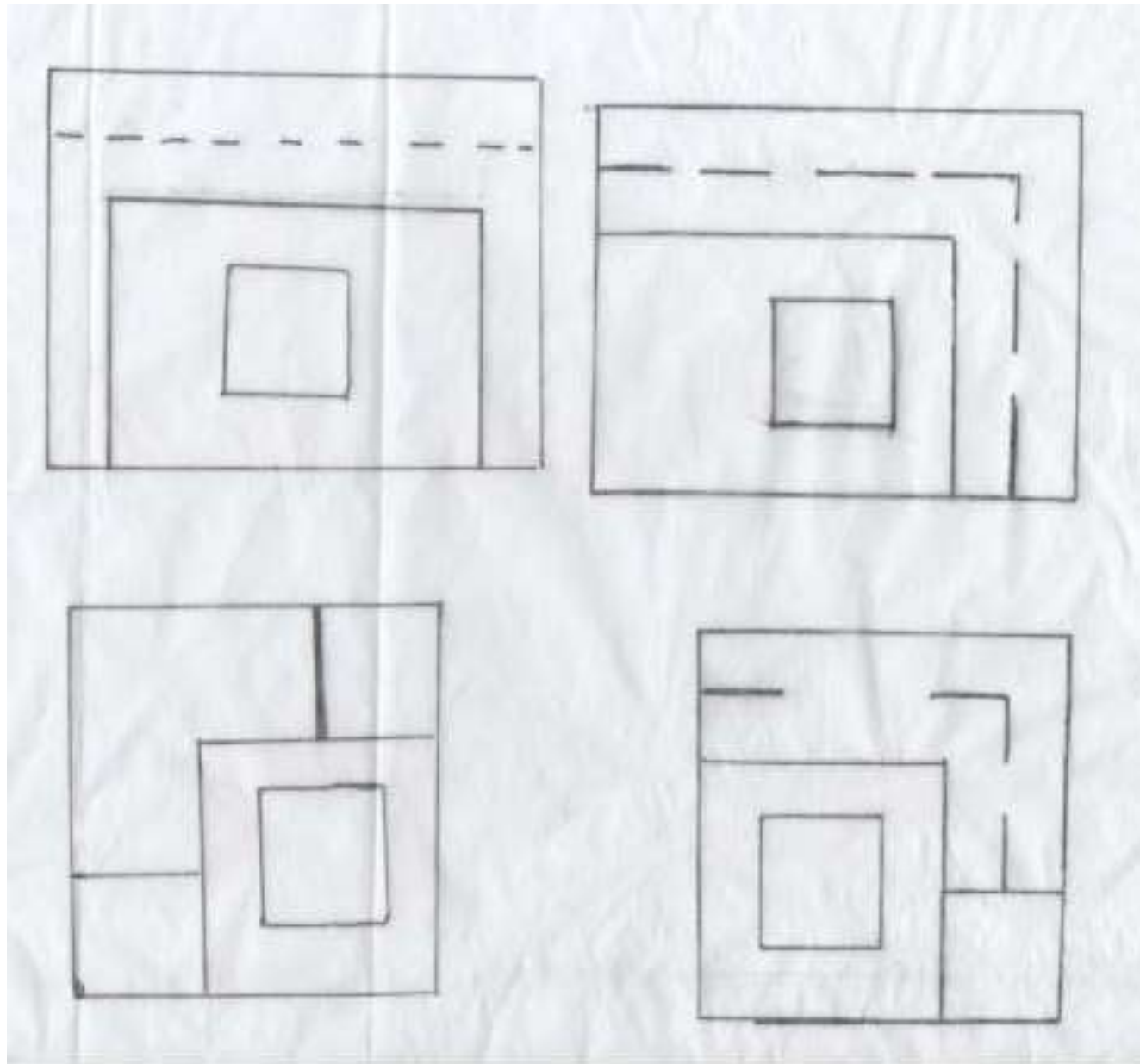


First Floor

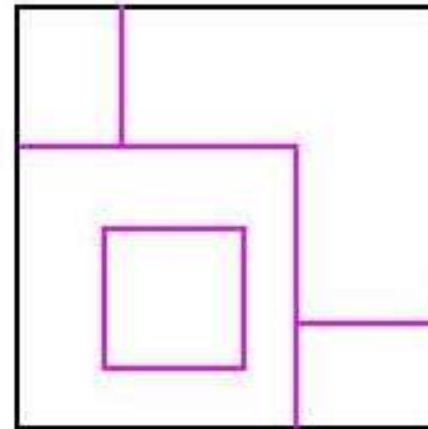


Second Floor

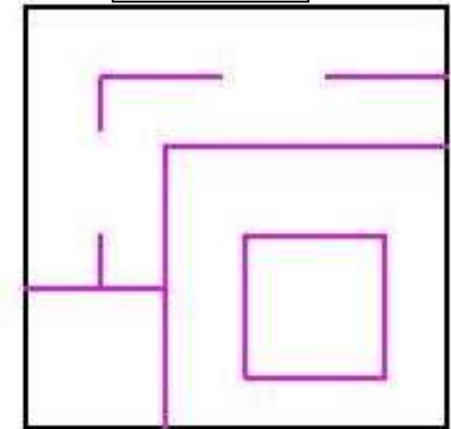
# Space Standard Drawings



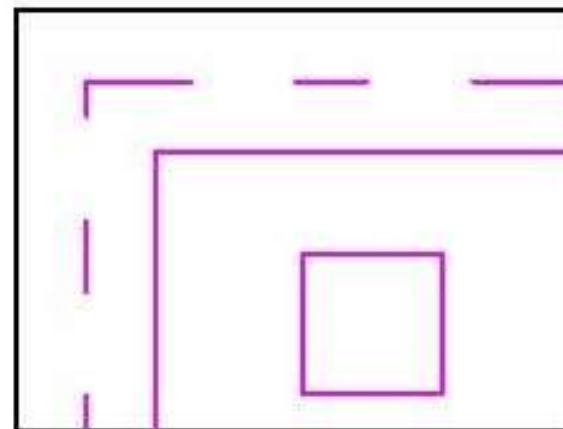
36 sq.ft



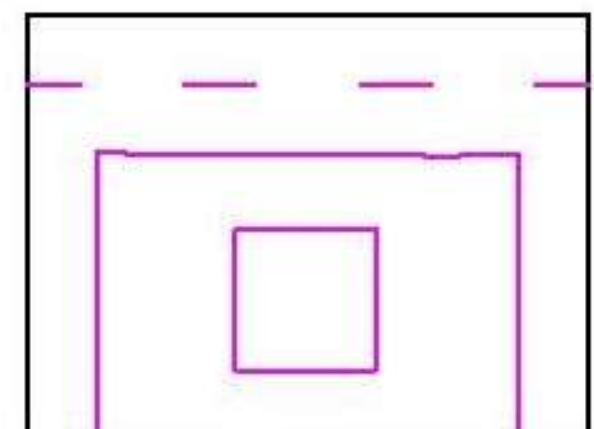
36 sq.ft



48 sq.ft

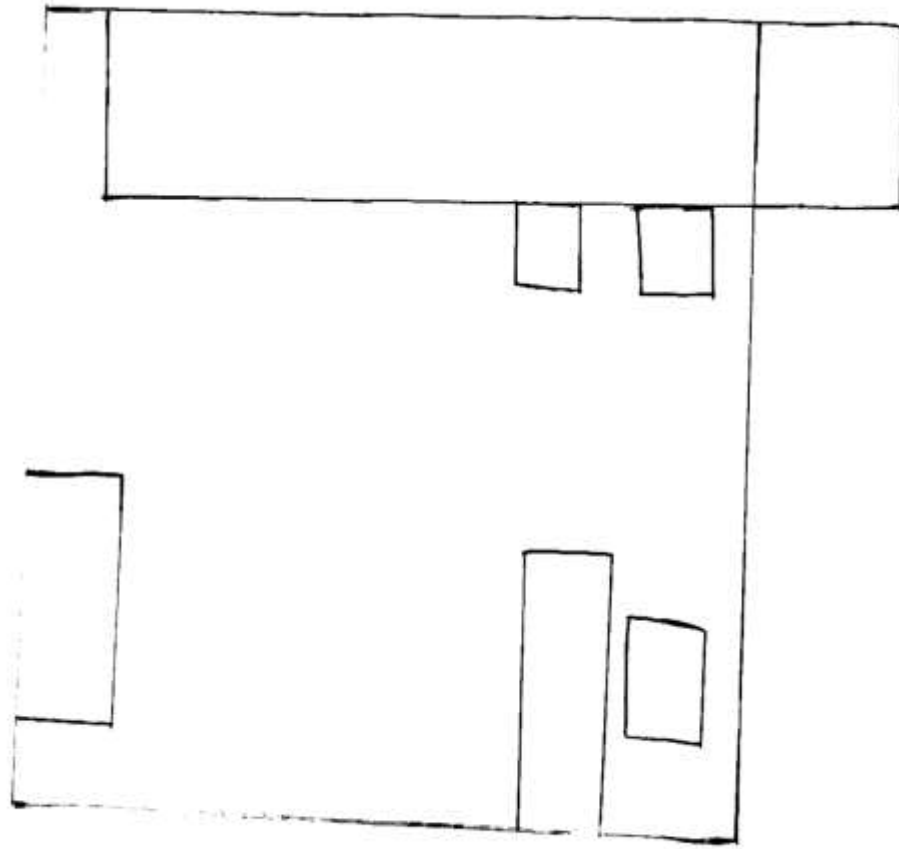


48 sq.ft

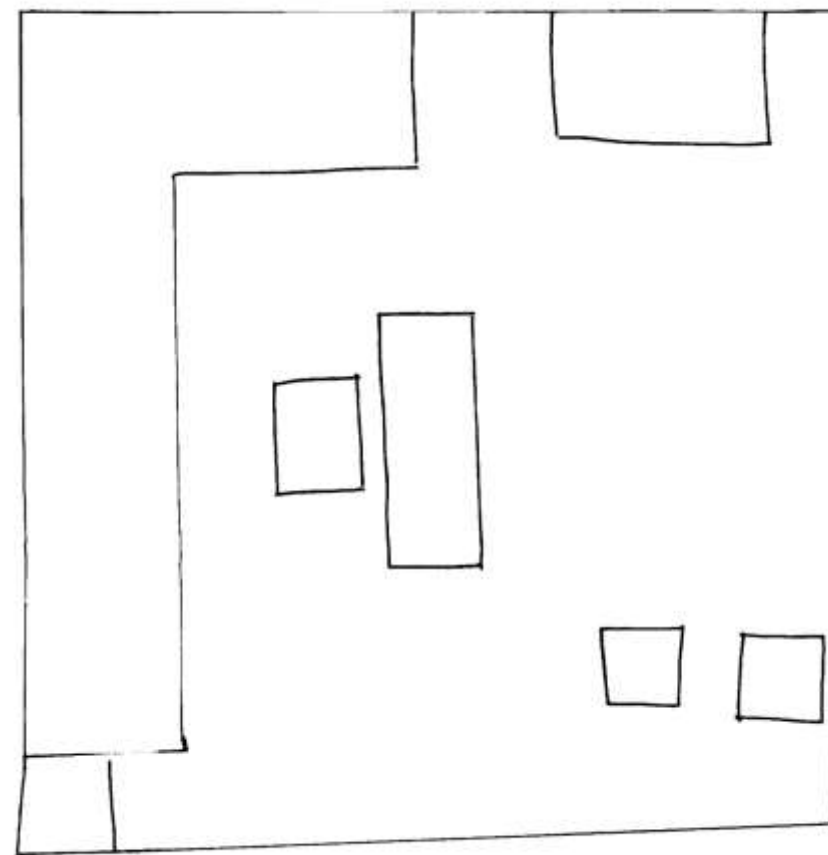


## Plans

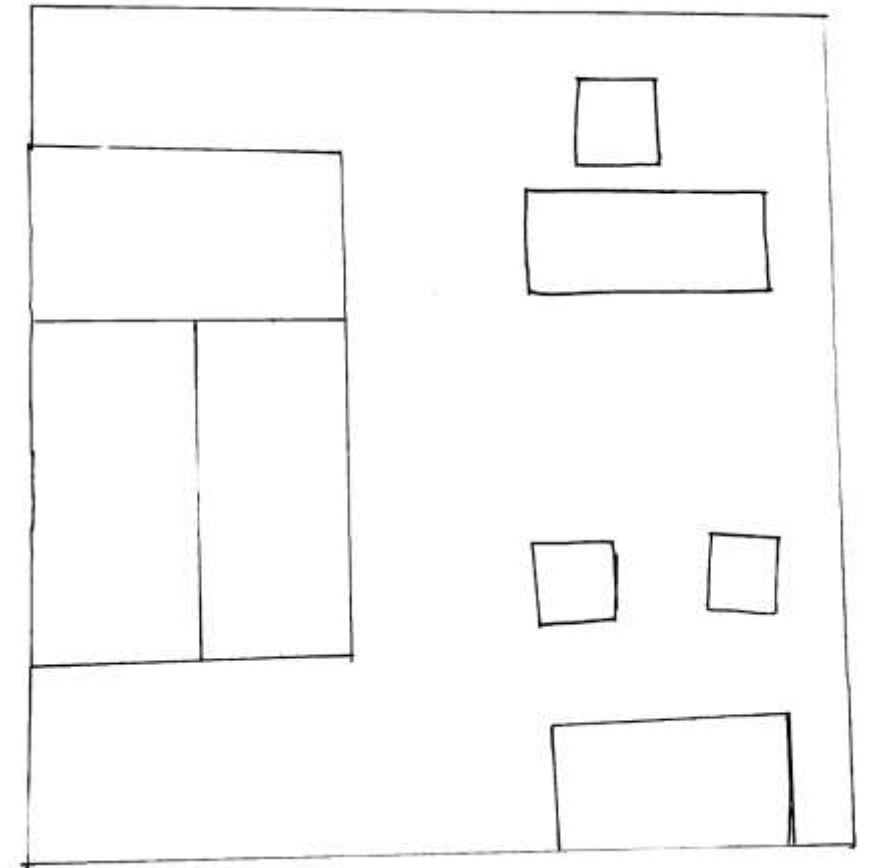
### Straight-run stair



### L-shaped Stair

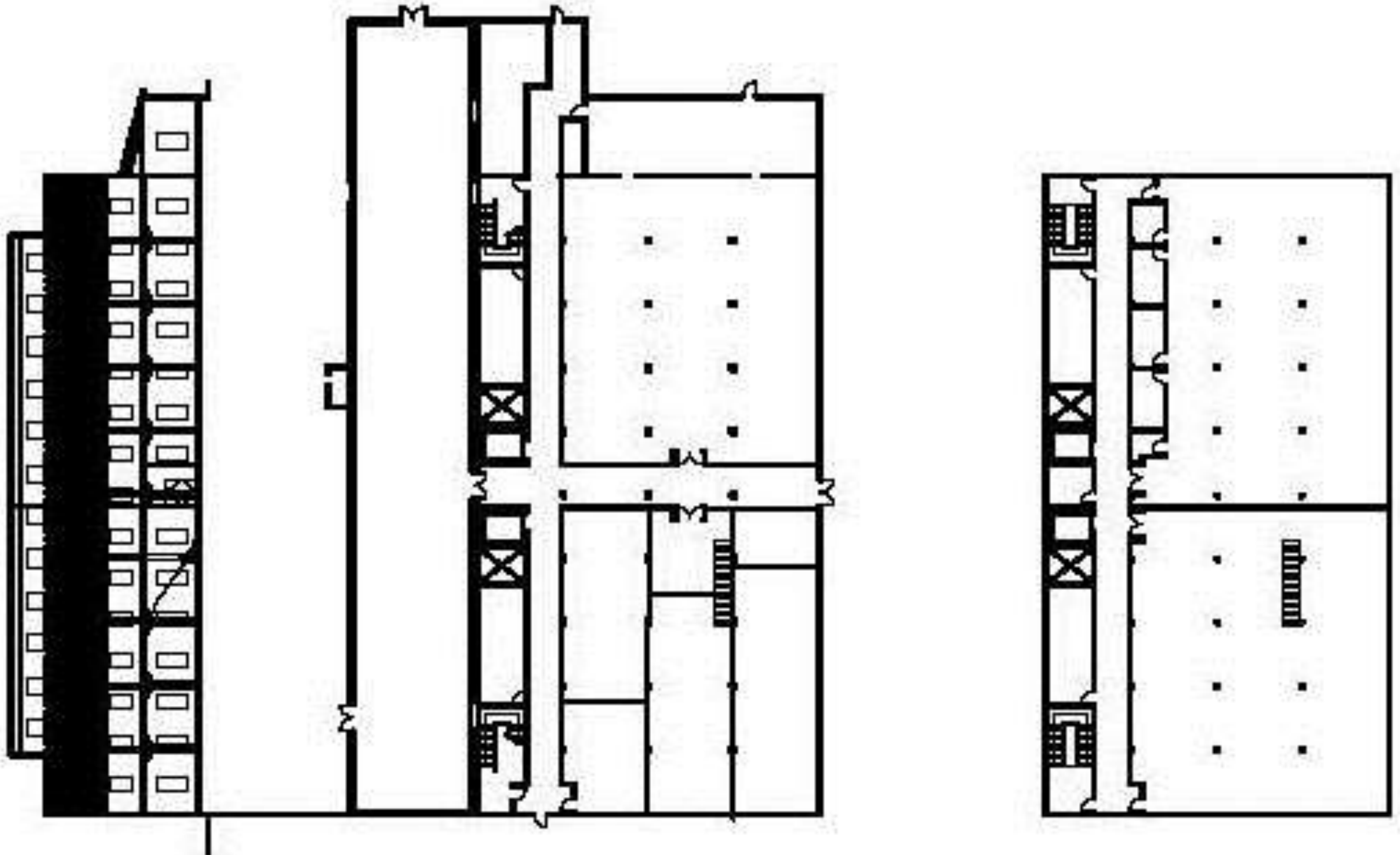


### Scissor Stair



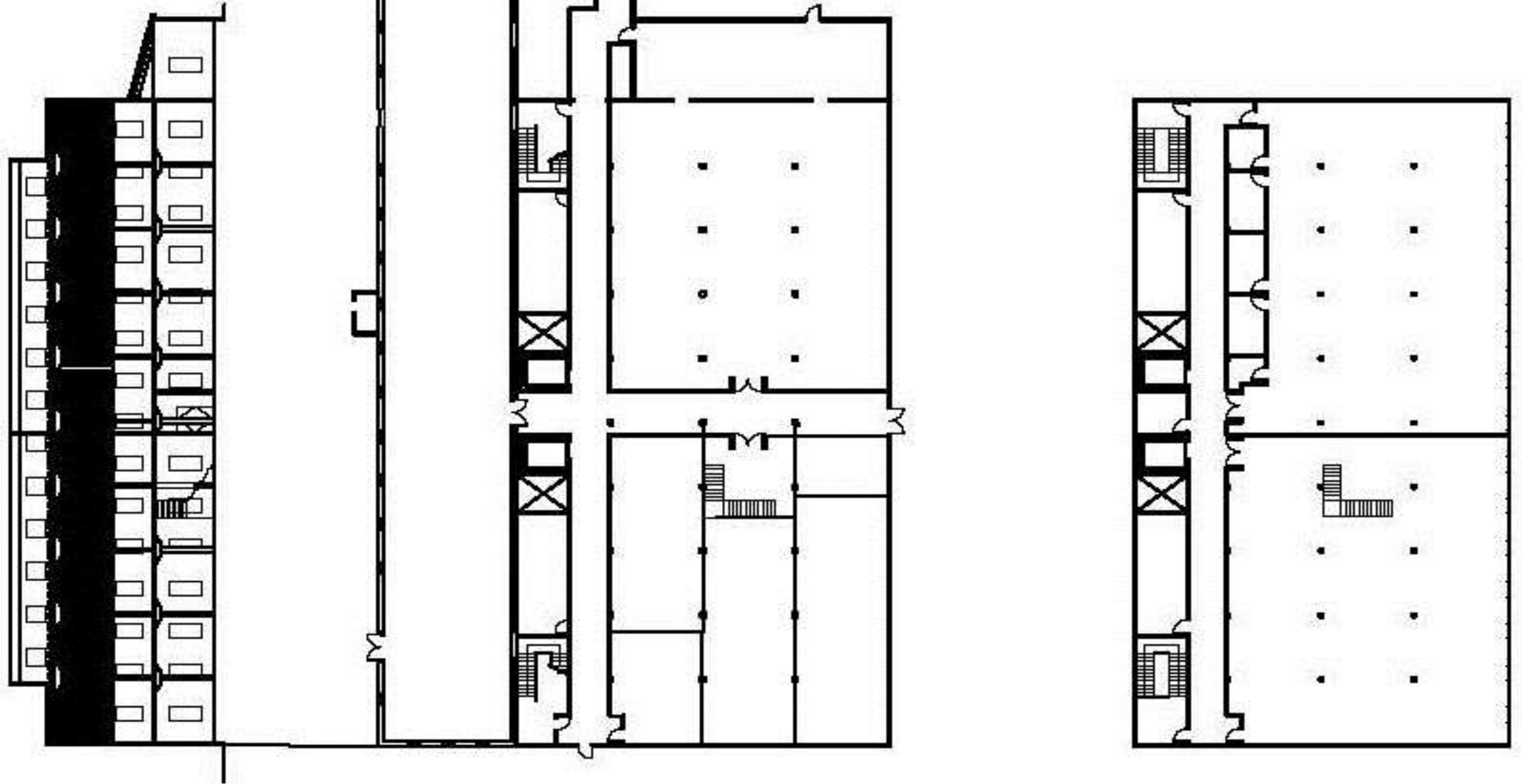
## Sections

- Straight-run Stairs



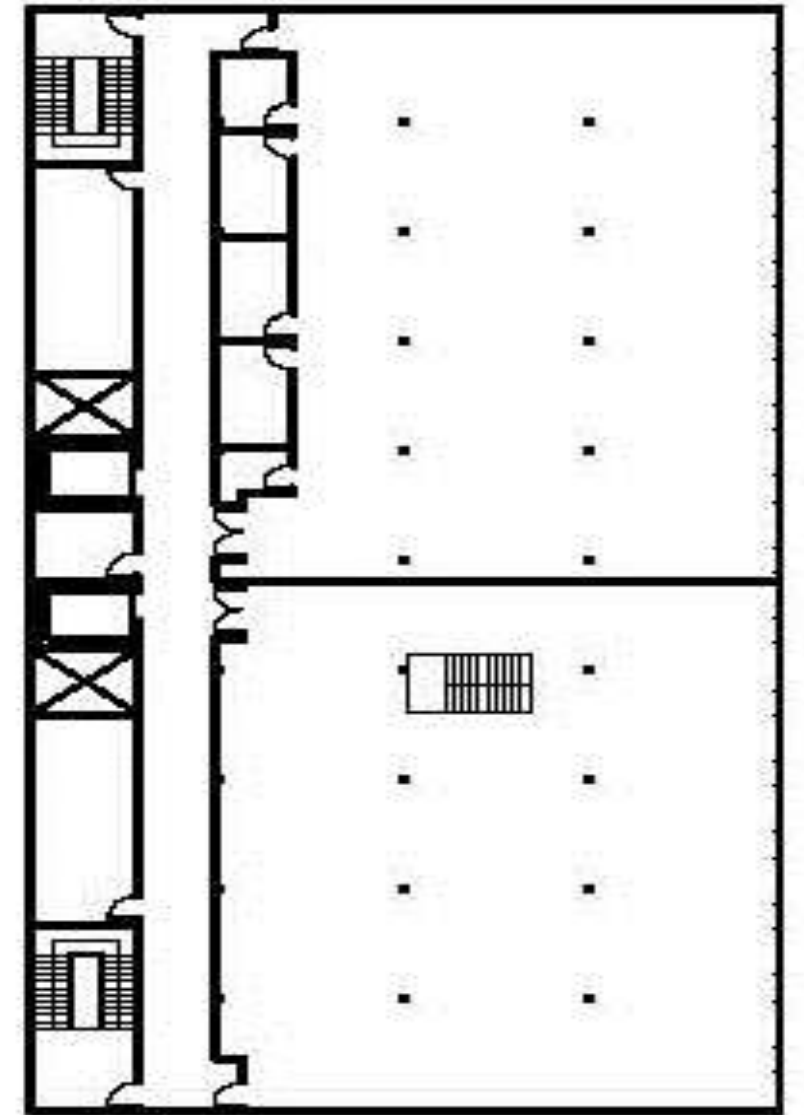
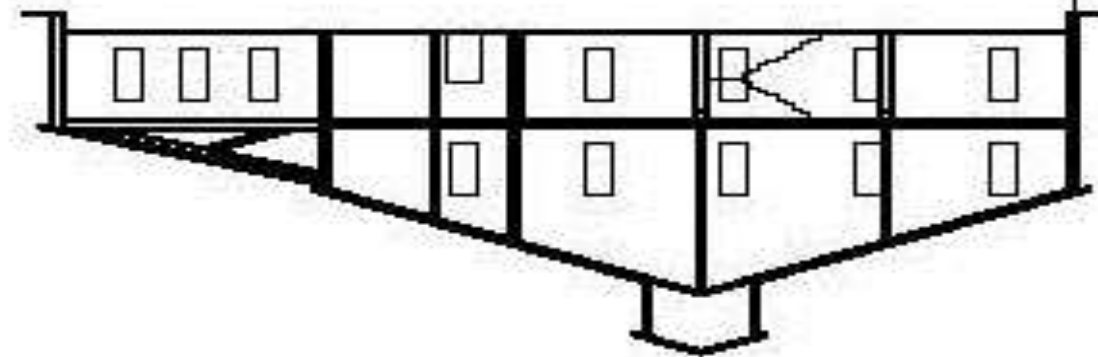
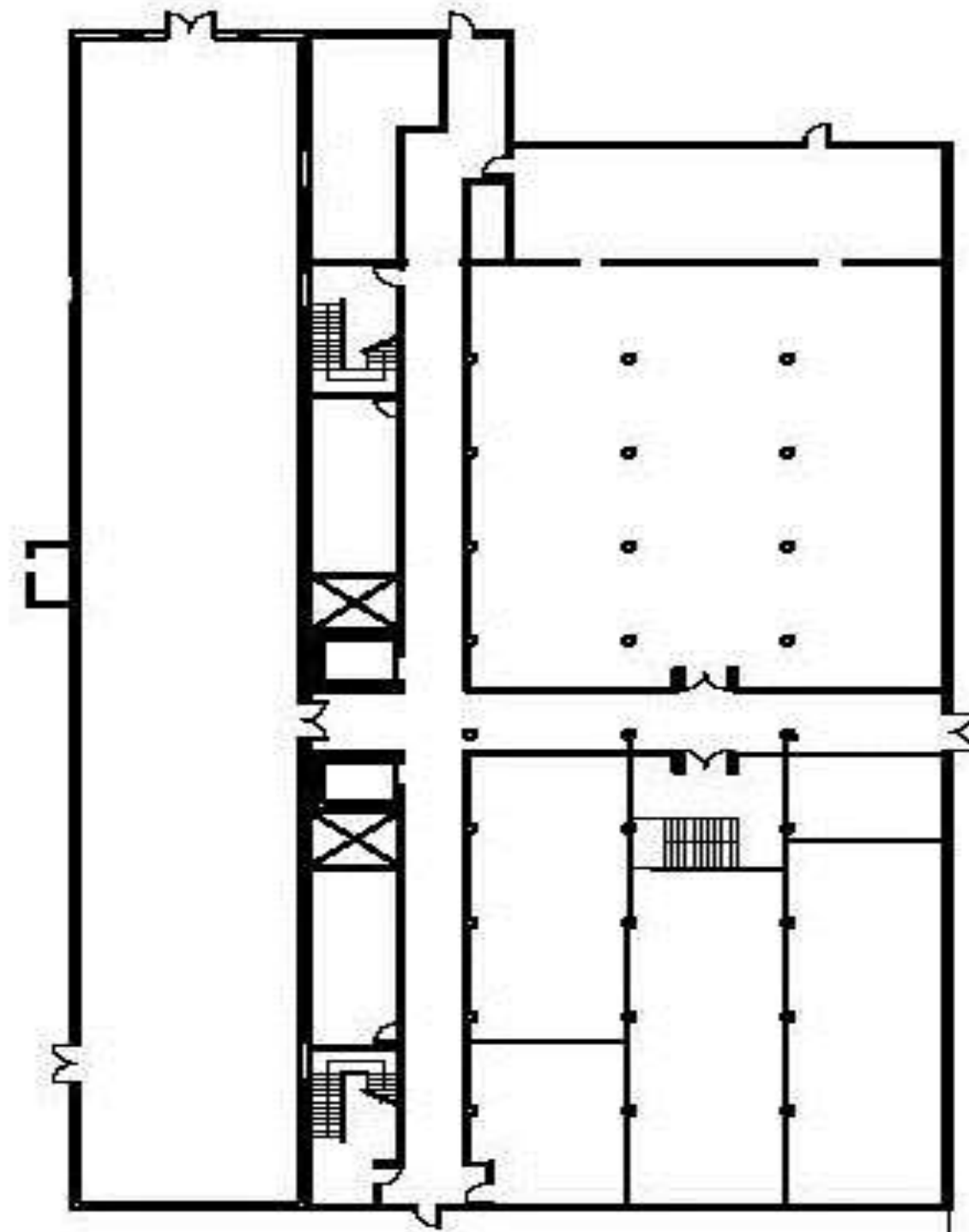
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- L-shaped Stair



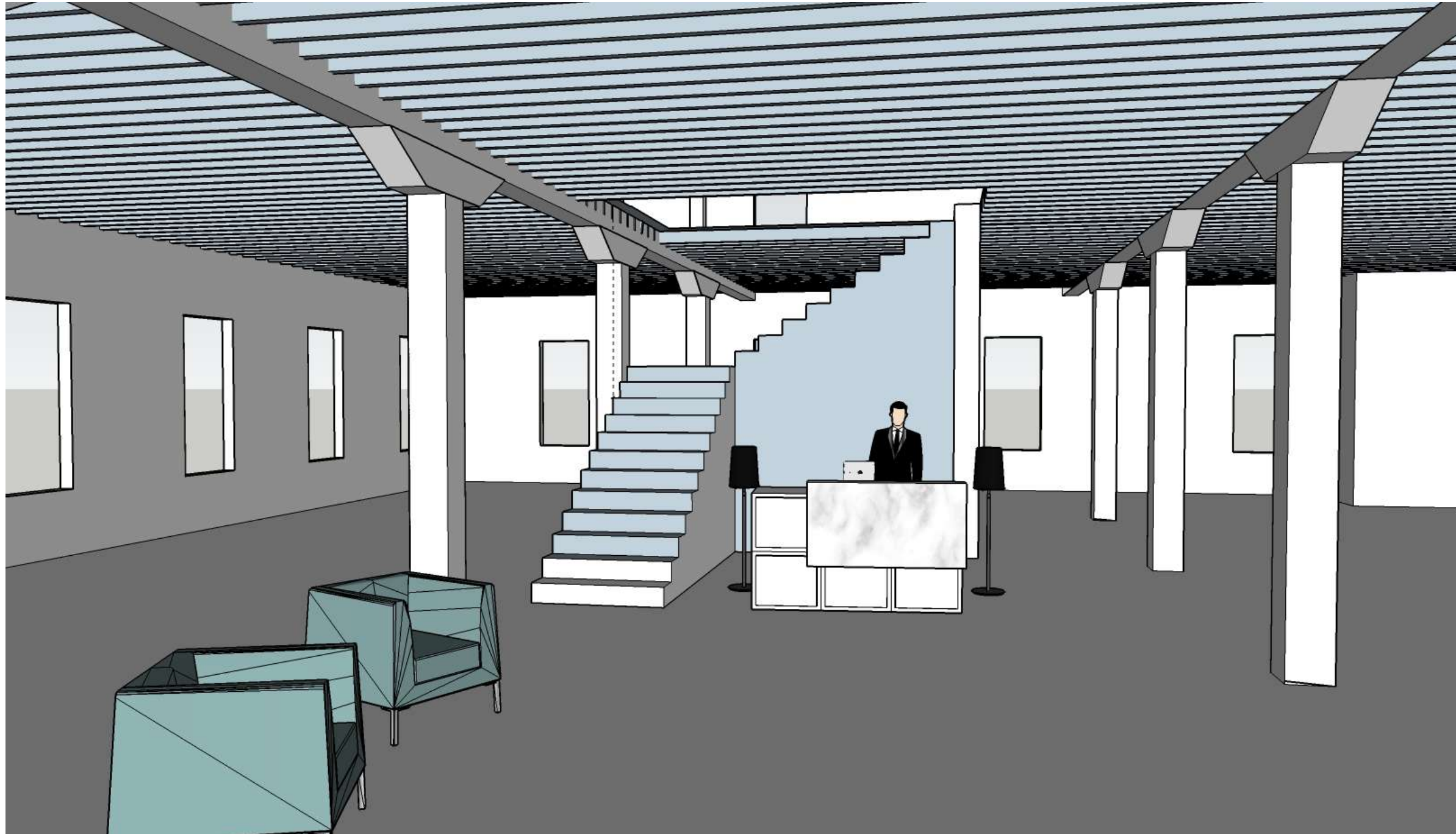
## Sections

- Scissor Stair



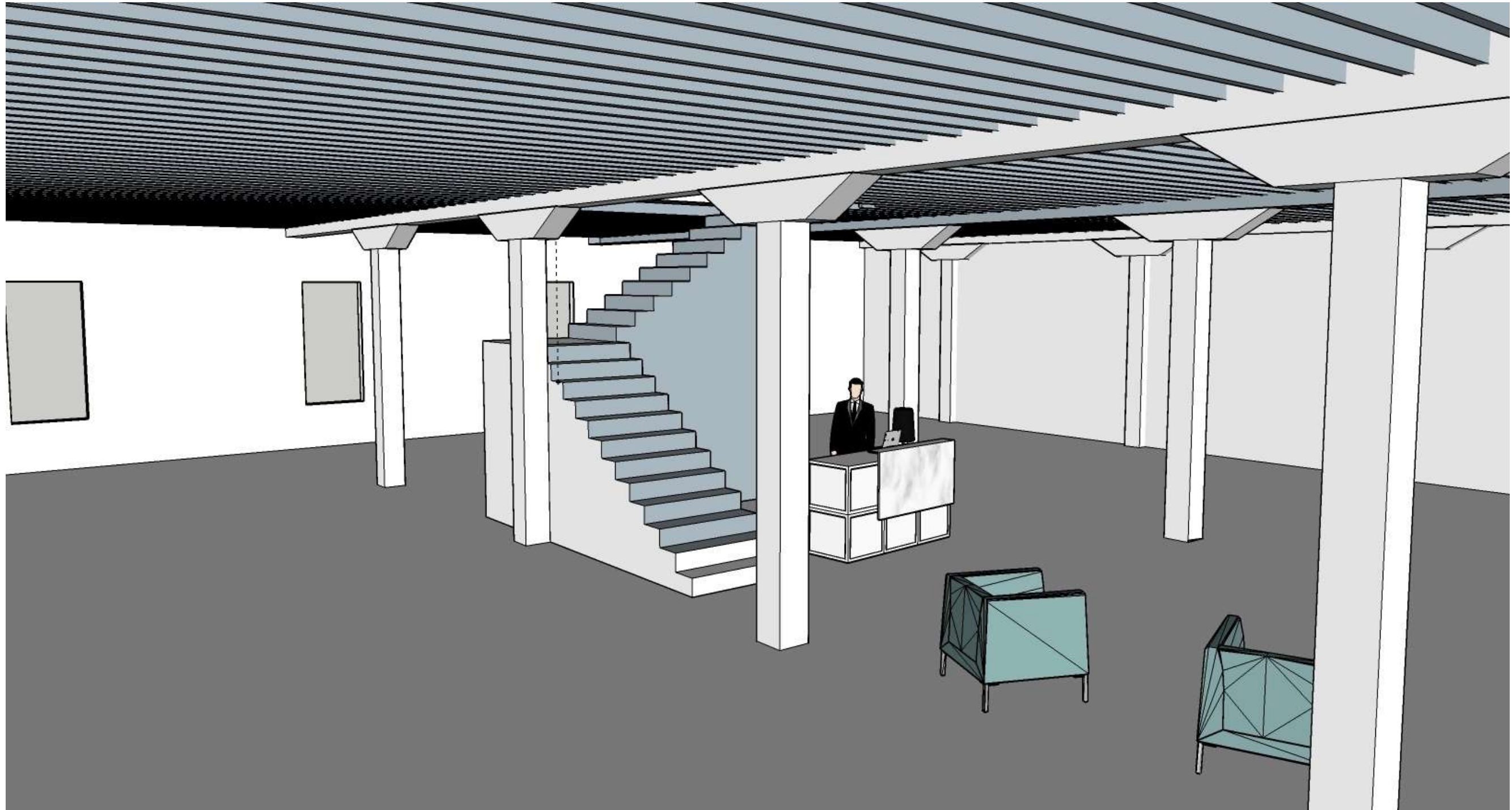
## Perspectives

- **L-shaped Stair A**



## Perspectives

- **L-shaped Stair B**





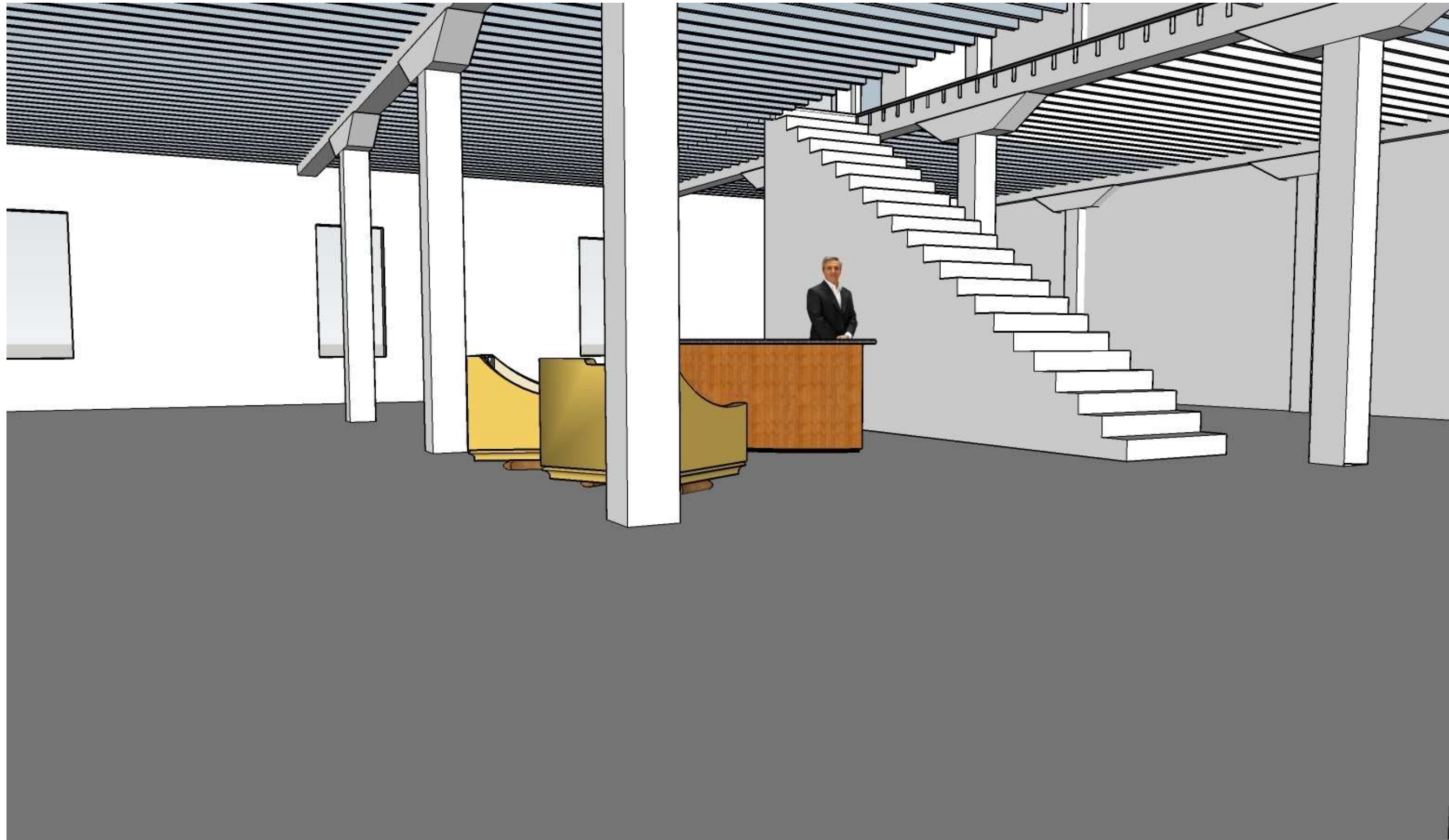
## Perspectives

- Straight-run Stairs A



## Perspectives

- **Straight-run Stairs B**



# Perspectives

- Scissor Stair A



## Perspectives

- Scissor Stair B

