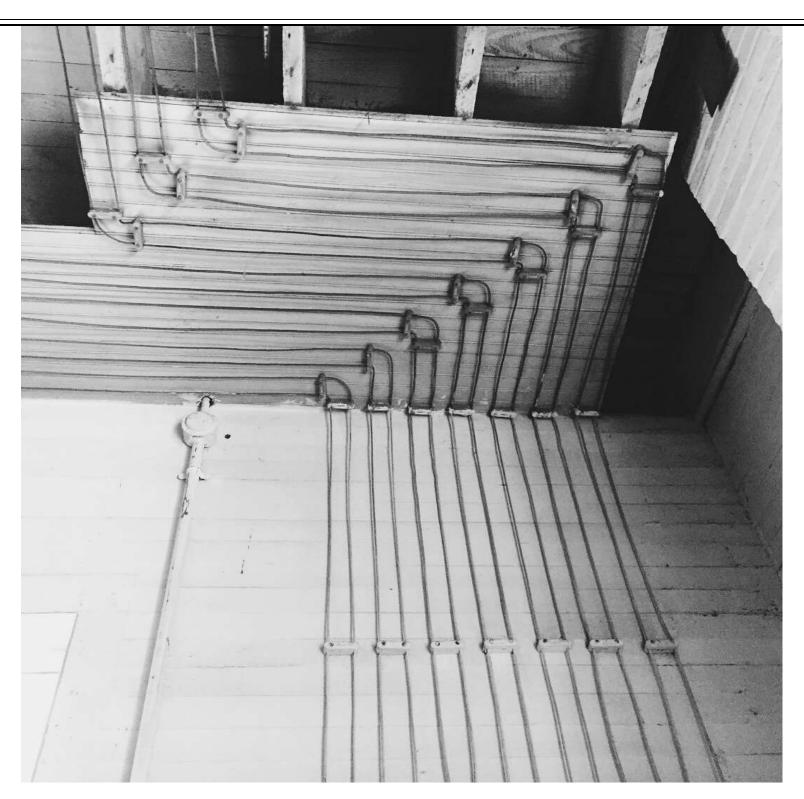
## Portfolio 1



## 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



## **Program Spreadsheet**

## **Gateway Center**

## PERSONNEL

<u>Position</u>	Personnel Totals		Unit Square Ft.		Extended	Equipment			Notes
	Current	Future	Office	Workstation	Sq. Feet	PC	Printer	Fax	
					0				
Director	0	1	120		120	1	1		
					0				
Administrative Assistant	0	1		100	100	1	1		Locate directly outside Dir office
					0				
Receptionist	0	1		0	0	1	1		Included in Reception/Waiting
					0				
Visiting Fellows	0	8		48	384	8			Locate away from Entry; 1 Shared printer
					0				
Guest Research Stations	0	70		36	2520				May be split up; 1 Shared printer
					0				
Technicians	0	2	100		200	4	2		Locate near Workroom
					0				
Barista	0	1			0				Included in Pantry
					0				
Personnel Totals:	0	84			3324	15	5	0	

## **Department Summary**

Information:

Personnel 3324 Square Ft.
Support 2360 Square Ft.
Sub Total: 5684 Square Ft.

Circulation 1.54

**Total Carpetable:** 8753.4 Square Ft.

### Interviewee:

Interview Date: Revision Submitted: Sign Off:

## SUPPORT SPACES

<u>Space</u>	Support/E	quipment	Unit	Extended	Location	Notes
	Current	Future	Square Feet	Sq. Feet		
				0		
Reception/Waiting Area	0	1	300	300	Inside main entry; Visible from Admin Asst	Seating for 4 guests
				0		
Large Conference Room	0	1	400	400	Close to main entry	Seating for 14 at table, 6 at side; Full A/V
				0		
Small Conference Room	0	3	120	360	Adjacent to Large Conference	Seating for 4-6; Full A/V
				0		
Workroom	0	1	360	360	Locate away from Entry	Counter space and work tables
				0		
Storage	0	1	100	100	May be split and scattered through the space	
				0		
Pantry	0	1	240	240		
				0		
Exhibition Space	0	1	600	600	Close to main entry	Some walls for hanging work
Support Totals:				2360		

### **Department Notes:**

Historic character important to users

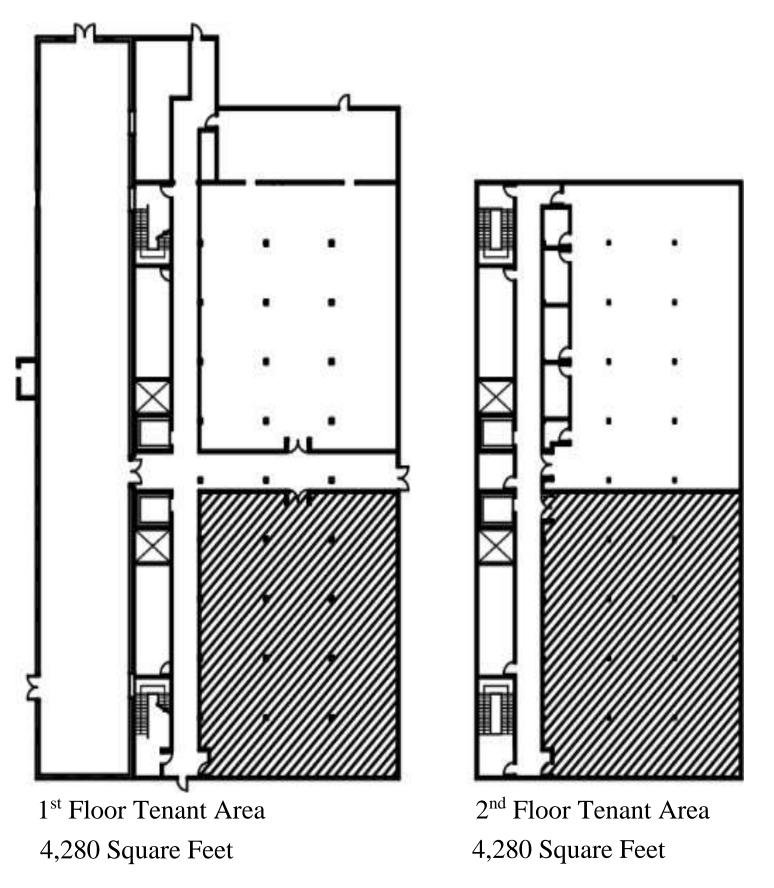
Space must be flexible

## **Site Profile**

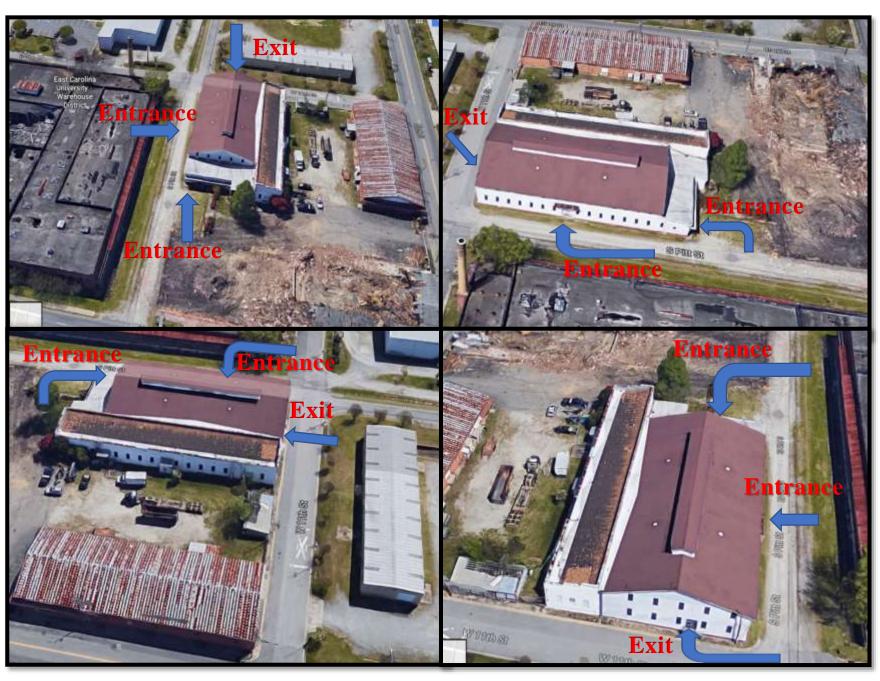
- Pritchard-Hughes Tobacco Building Pitt and 11<sup>th</sup> Streets, Greenville, NC
- Erected: first quarter of the Twentieth Century
- Heavy timber construction
- Client to occupy tenant space on first and second floors



**Building Exterior** 

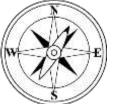


## **Site Analysis**



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.



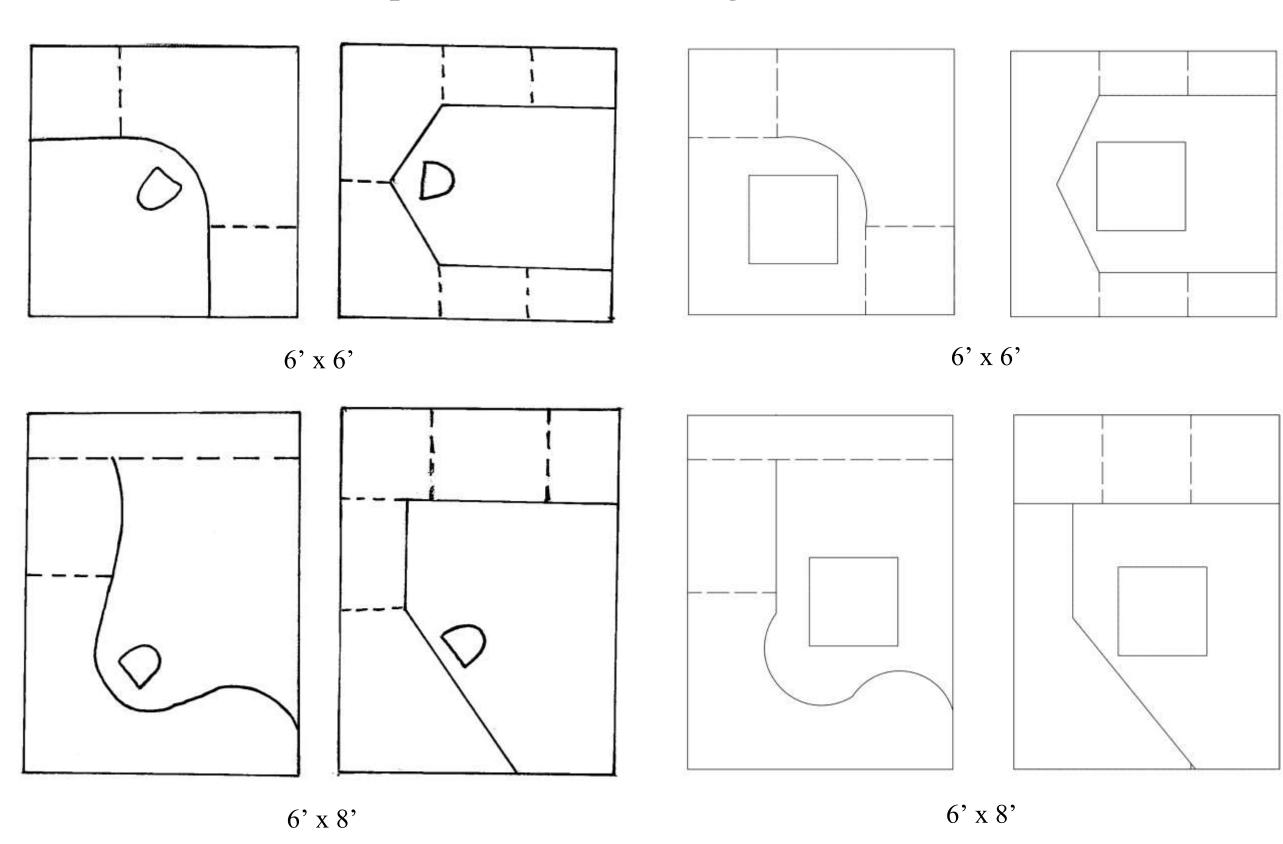
# **Bubble Diagram**

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.)

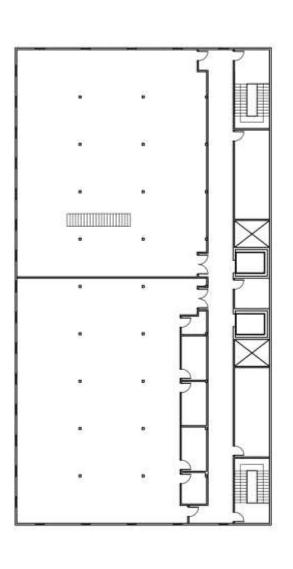
## **Blocking Diagram**

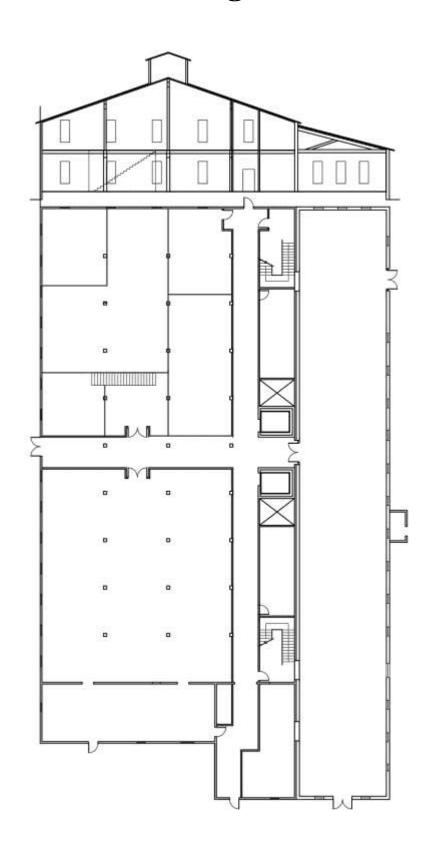
## **Space Standard Drawings: Workstations**



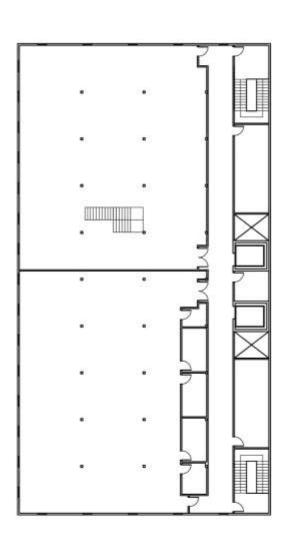
## Stair Design A: Sketches Straight Run Stairs Scissor Stairs L-Shaped Stairs

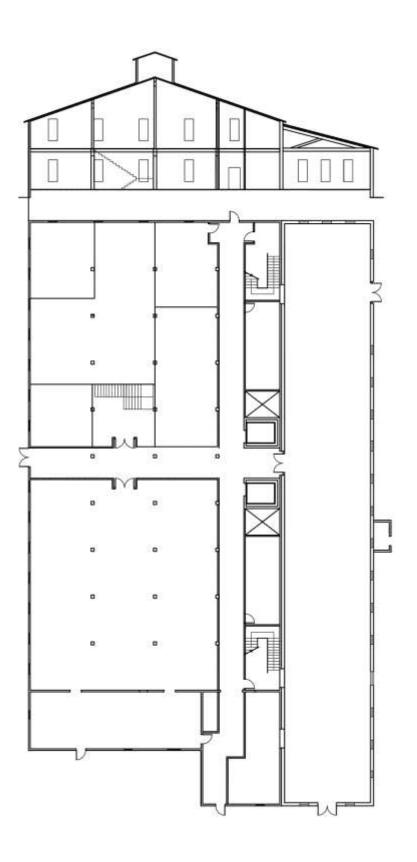
## Stair Design A: Plans and Section – Straight Run Stairs



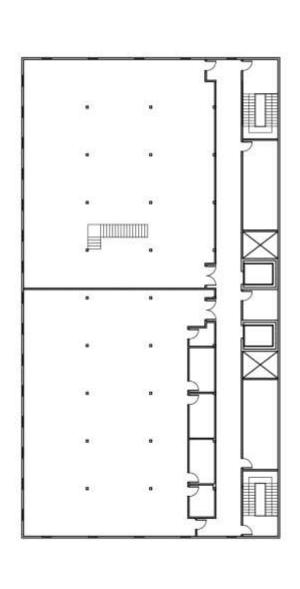


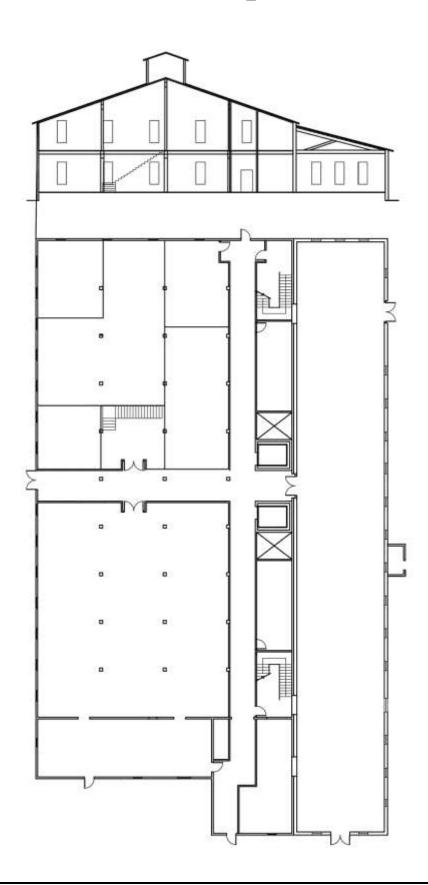
## Stair Design A: Plans and Section –Scissor Stairs





## Stair Design A: Plans and Section –L Shaped Stairs

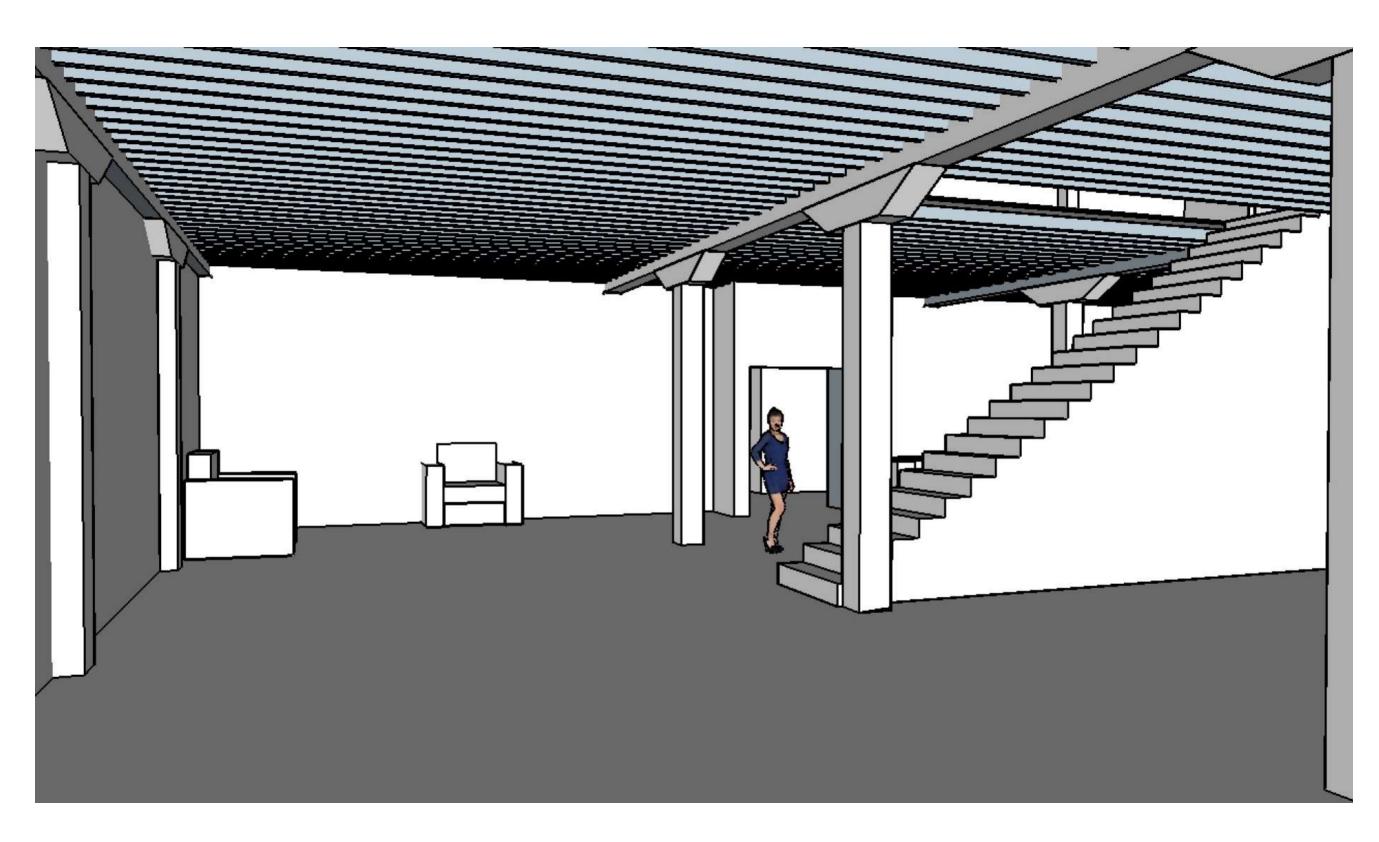




## Stair Design B: Perspectives –Straight Run Stairs

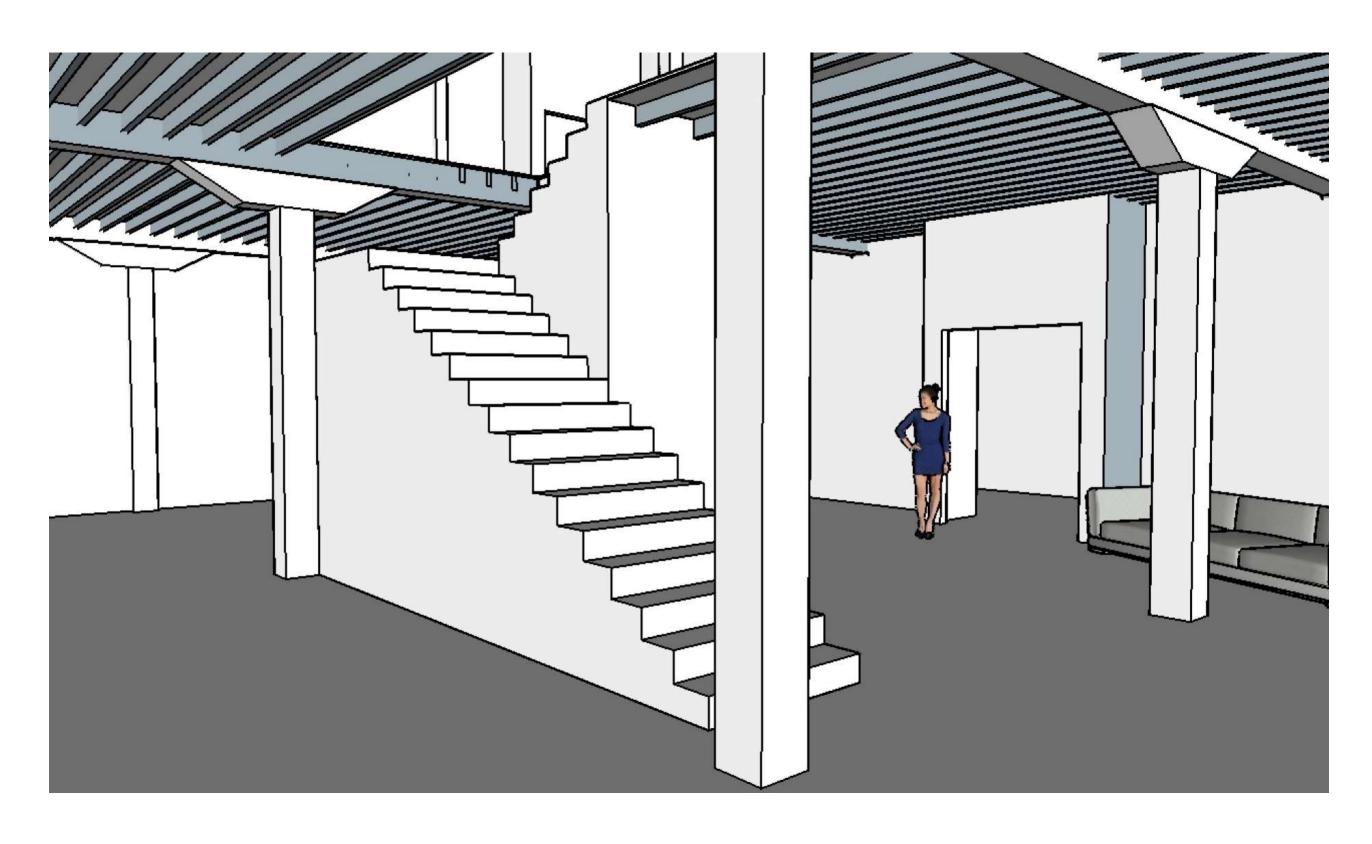


## Stair Design B: Perspectives –Straight Run Stairs

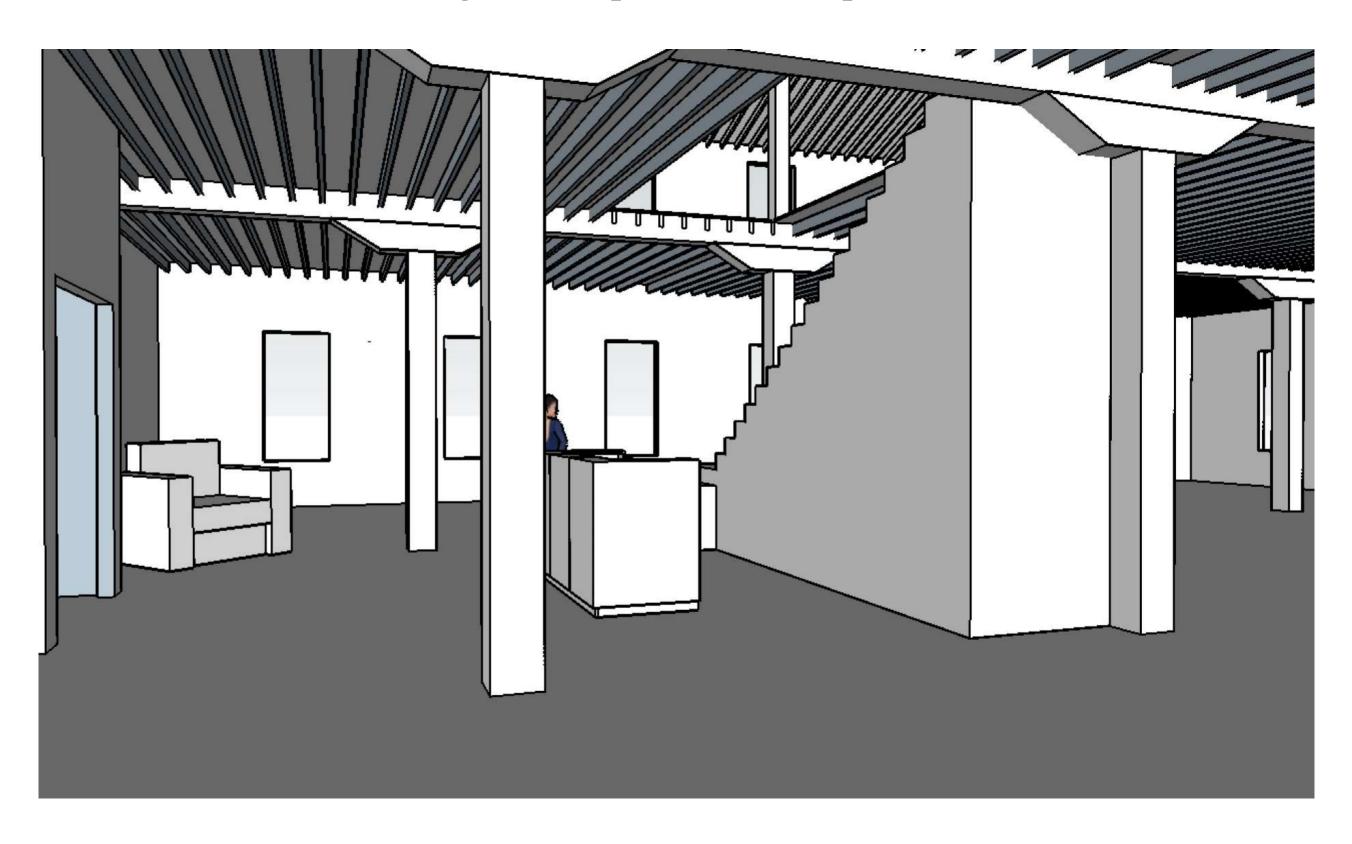


# Stair Design B: Perspectives –Scissor Stairs

## Stair Design B: Perspectives –Scissor Stairs



## Stair Design B: Perspectives –L Shaped Stairs



## Stair Design B: Perspectives –L Shaped Stairs

