# **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



### **Program Spreadsheet**

#### **Gateway Center**

#### PERSONNEL

Position	Personnel Totals		Unit Square Ft.		Extended	Equipment			Notes
	Current	Future	Office	₩orkstation	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; 1Shared printe
					0				
Guest Research Stations	0	70		36	2520				May be split up; 1Shared 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:

3324 Square Ft. Personnel 2360 Square Ft. 5684 Square Ft. Support Sub Total: Circulation Total Carpetable: 1.54 8753 Square Ft.

#### Interviewee:

Interview Date: Revision Submitted:

Sign Off:\_

#### SUPPORT SPACES

Space	Support/Equipment		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 quests	
				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	
Workroom	0	1	360	360	Locate away from Entry	Counter space and work tables	
6		-	100	0	March and an arranged bloom by		
Storage	U U		100	100 N	May be split and scattered through the space	1	
Pantry	0	1	240	240			
Exhibition Space	0	1	600	<u>0</u>	Close to main entry	Some walls for hanging work	
Support Totals:				2360			

#### Department Notes:

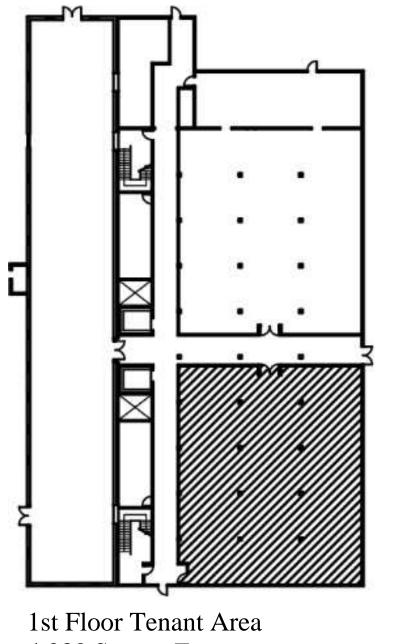
	separtilent notes.
ı	distoric character important to users
	Space must be flexible
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#### **Site Profile**

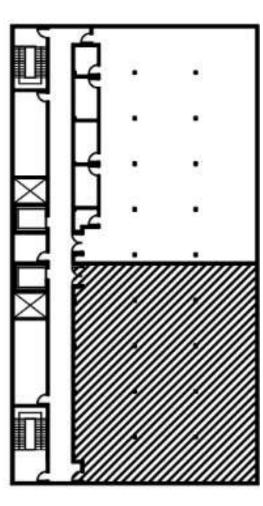
- Pritchard-Hughes Tobacco Building Pitt and 11<sup>th</sup> Streets Greenville NC
- Erected: first quarter of the Twentieth Century
- Heavy timber construction
- Client to occupy tenant space on first and second floors



**Building Exterior** 

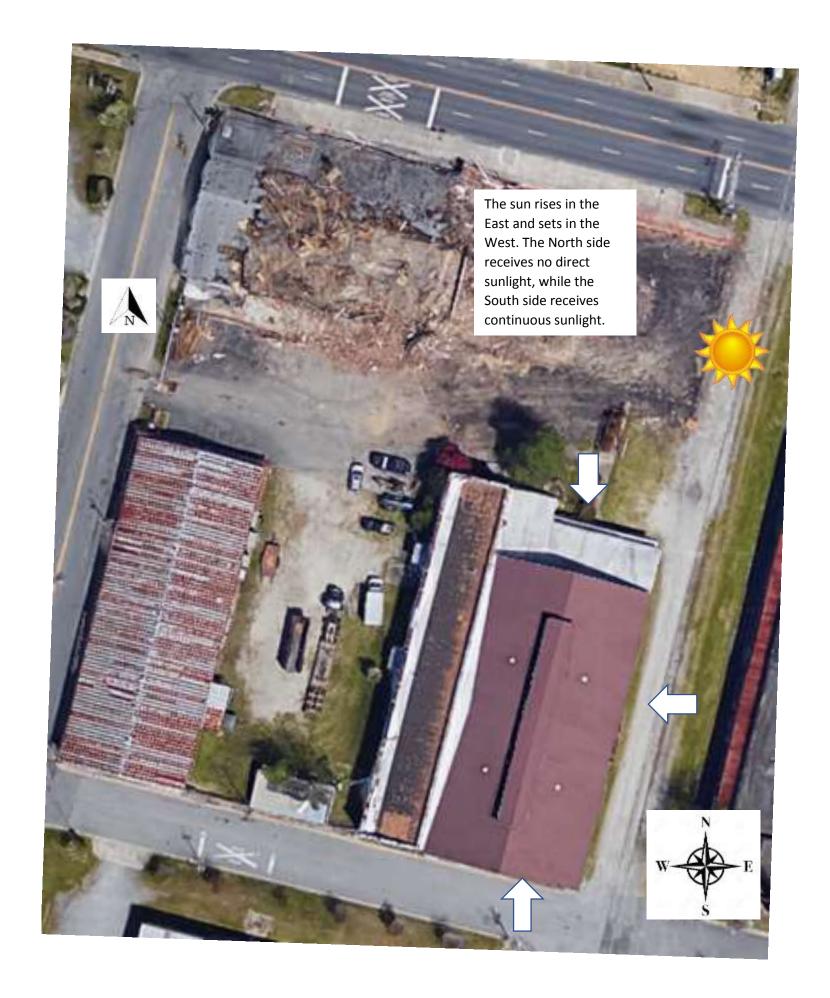


4,280 Square Feet



2nd Floor Tenant Area 4,280 Square Feet

## **Site Analysis**



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**North Side View** 



**South Side View** 



**East Side View** 



**West Side View** 



#### Research

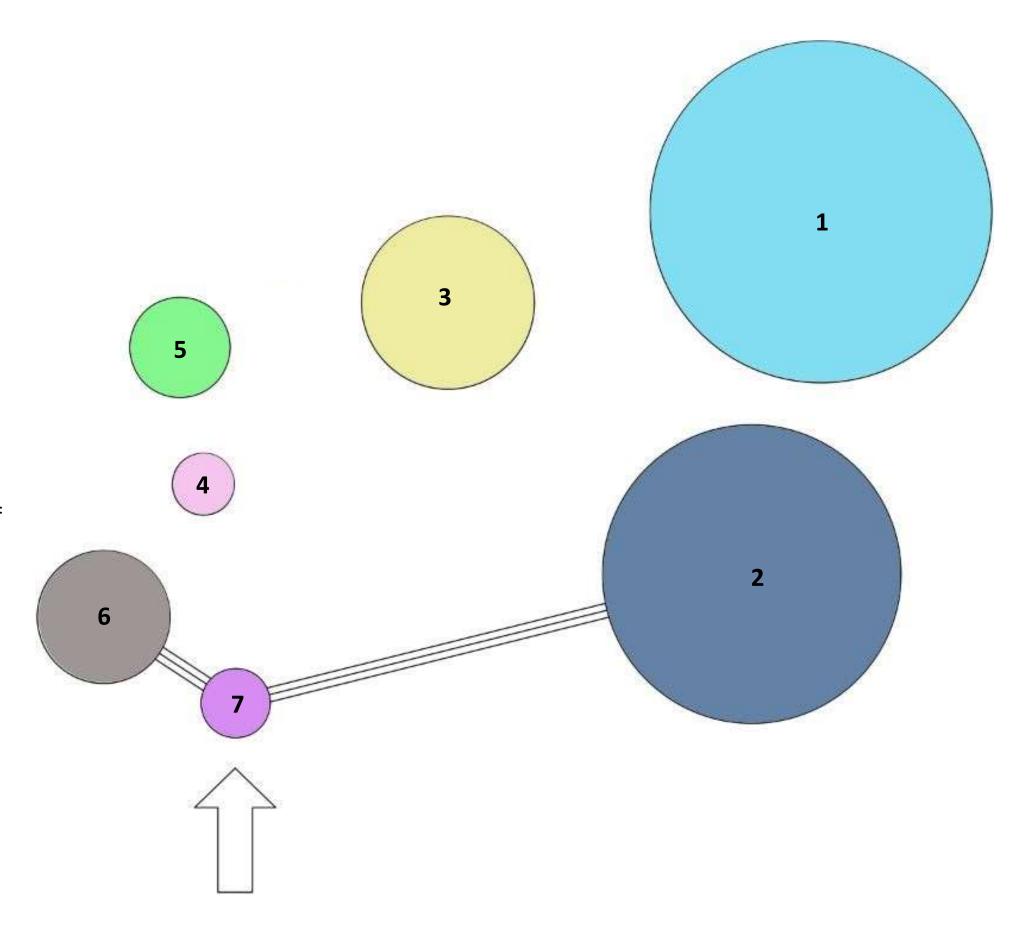
#### Greenville NC & Base Building

- · 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.

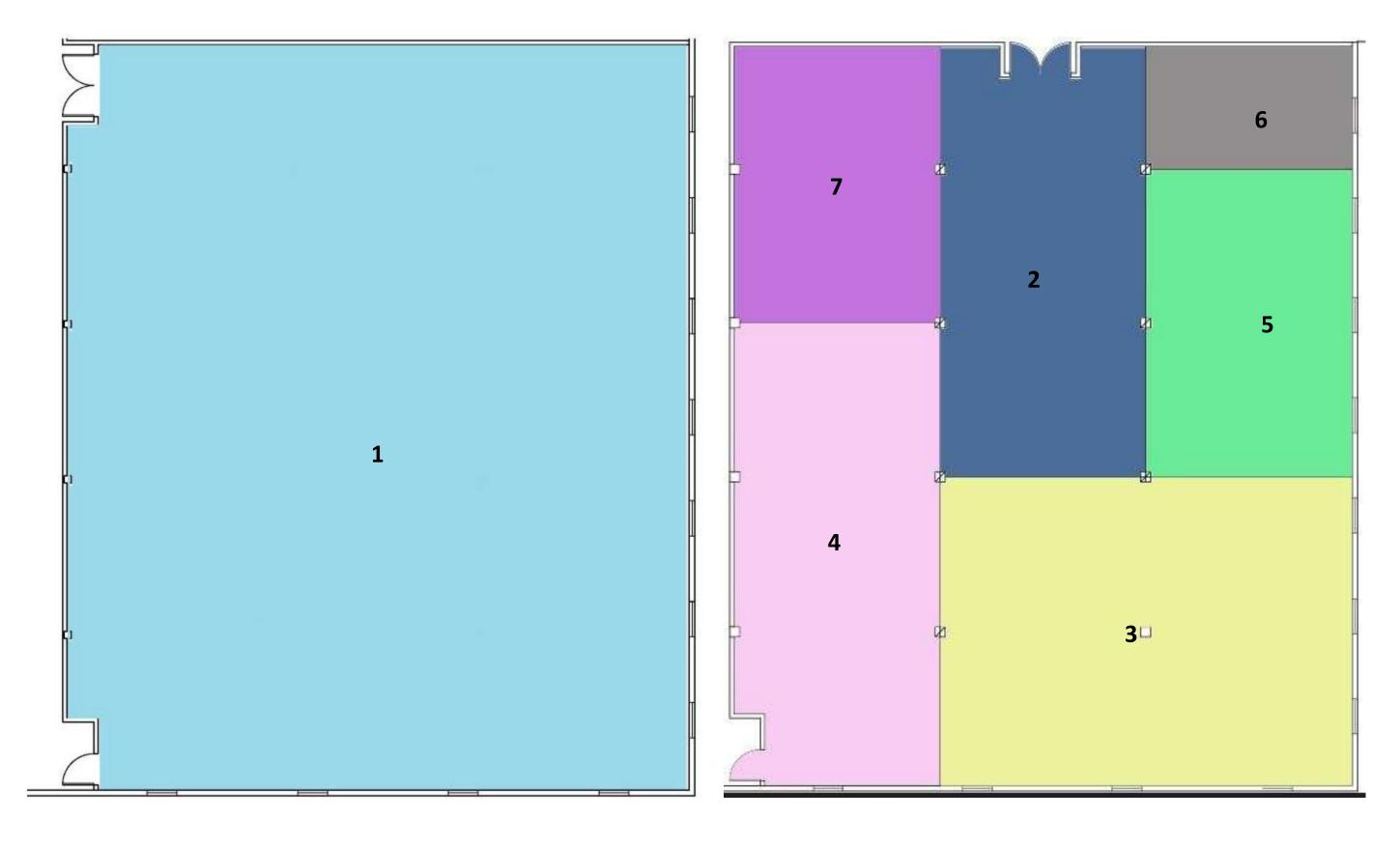


#### **Bubble Diagram**

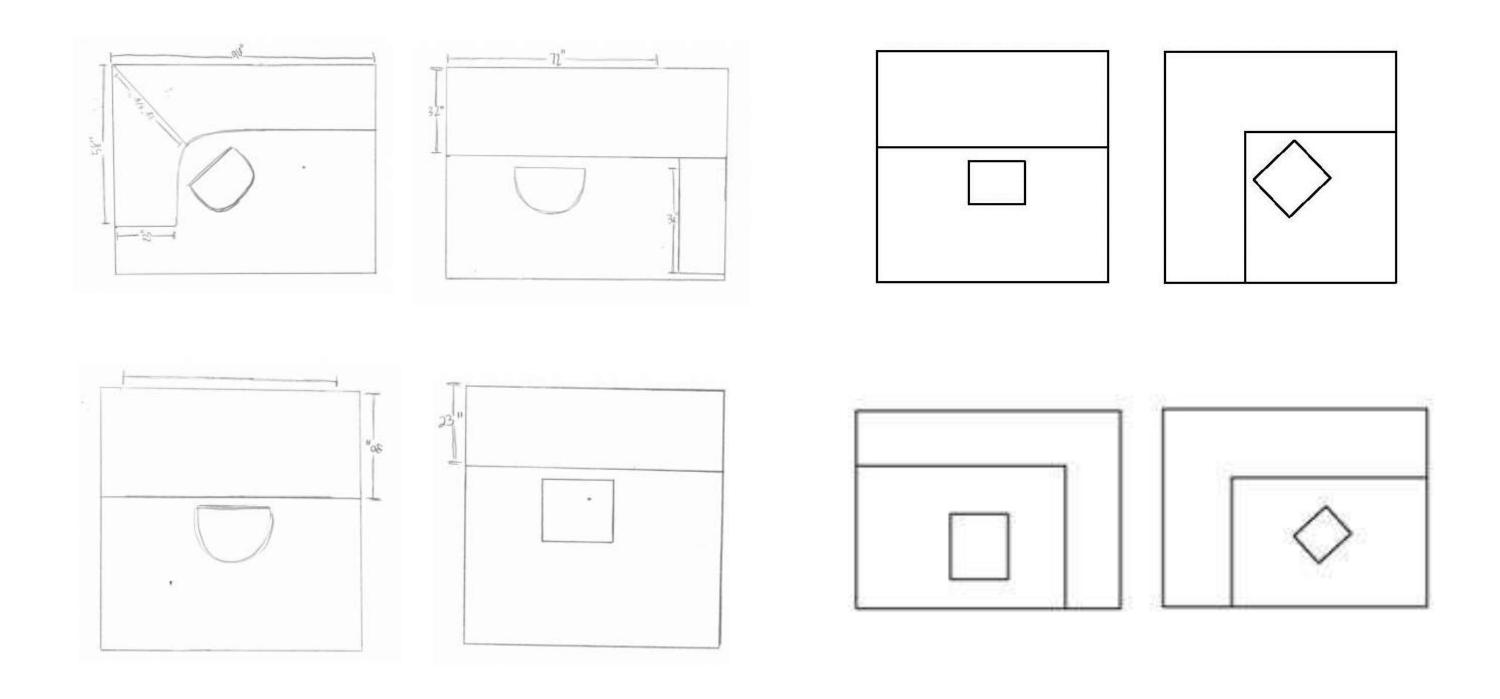
- 1. Guest Research & Visiting= 4,472.16 square feet
- 2. Exhibition= 924 square feet
- 3. Technicians & Workroom= 862.4 square feet
- 4. Pantry, Barista & Storage= 523.6 square feet
- 5. Large & Small Conference= 1,170.4 square feet
- 6. Director & Administrative Assistant=338.8 square feet
- 7. Reception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



## **Blocking Diagram**

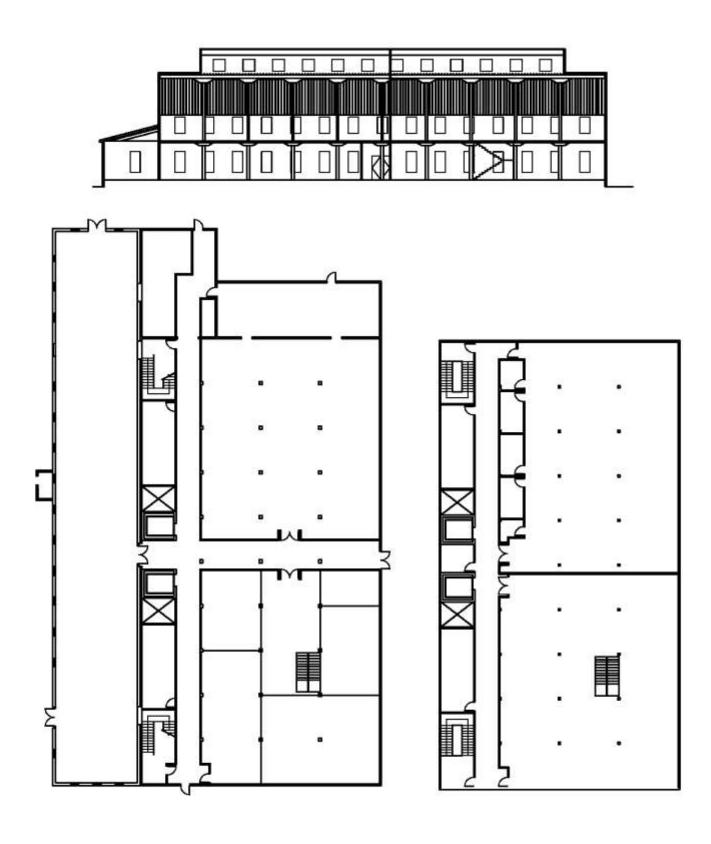


### **Space Standard Drawings**

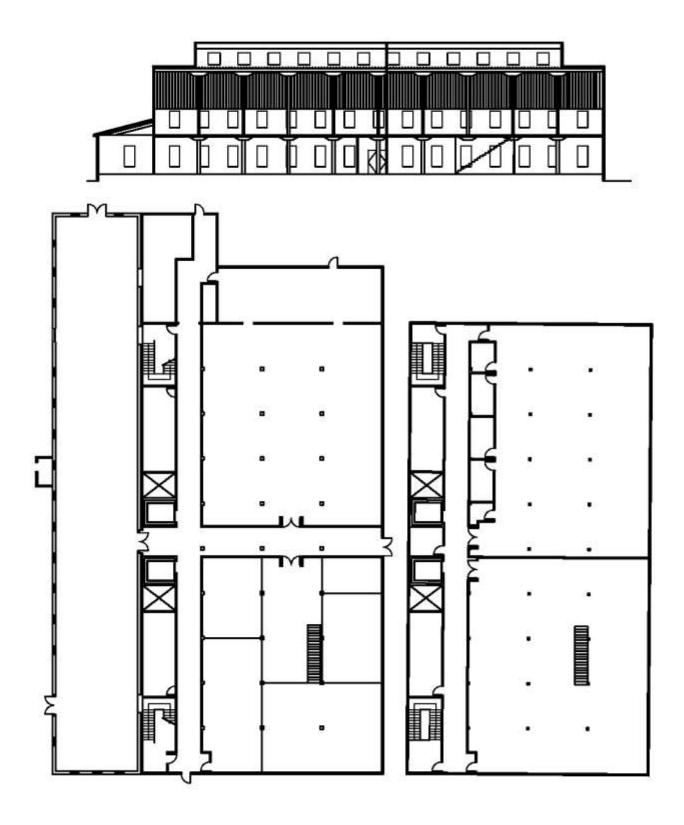


### **Assignment 3: Plan and sections**

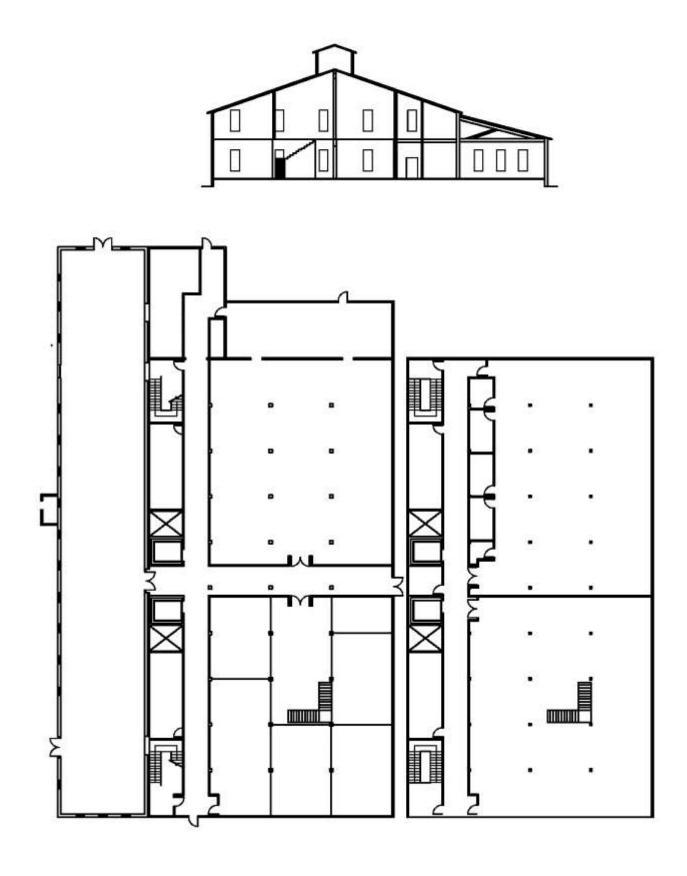
### **Scissor Stairs**



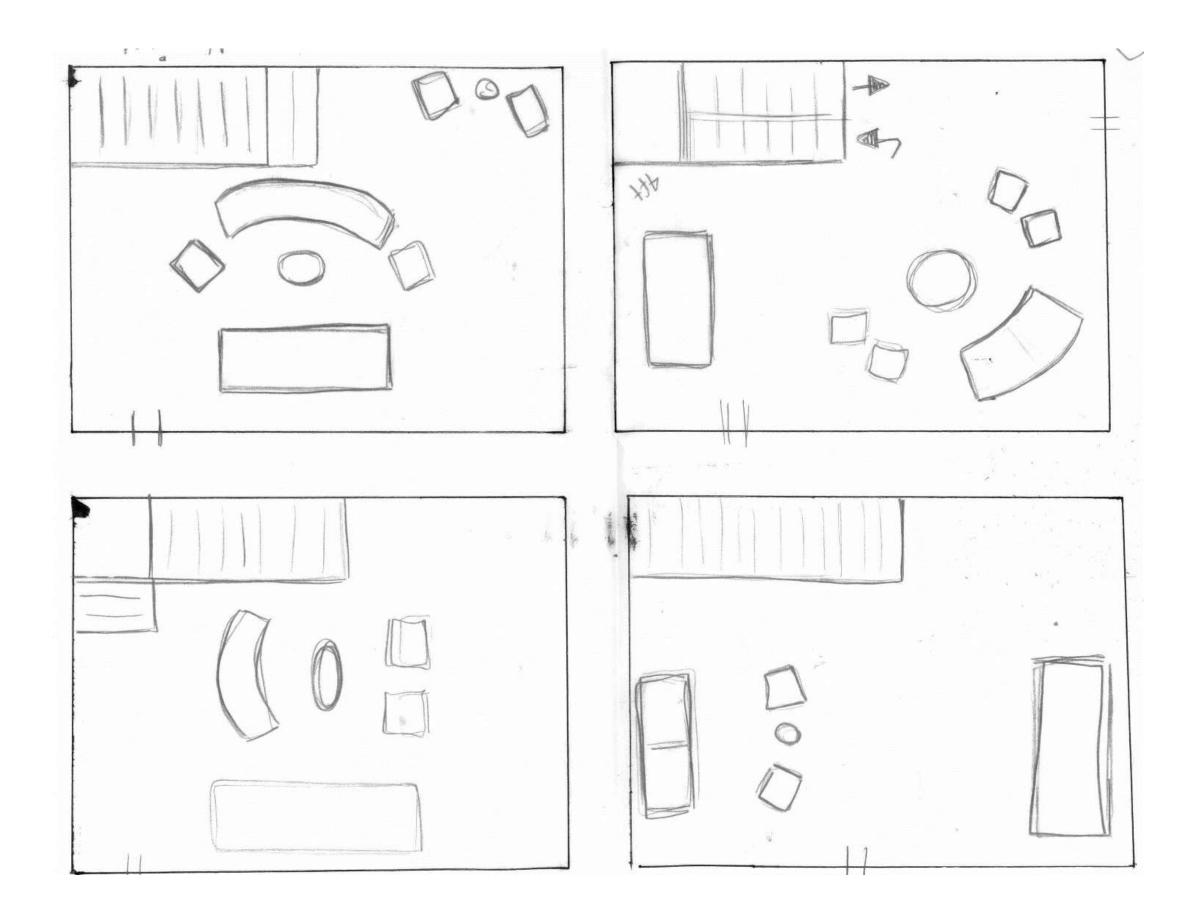
### **Straight Stairs**



## L Shape Stairs



## Sketches



## Assignment 4:

### L Stair View 1



### L Stair View 2



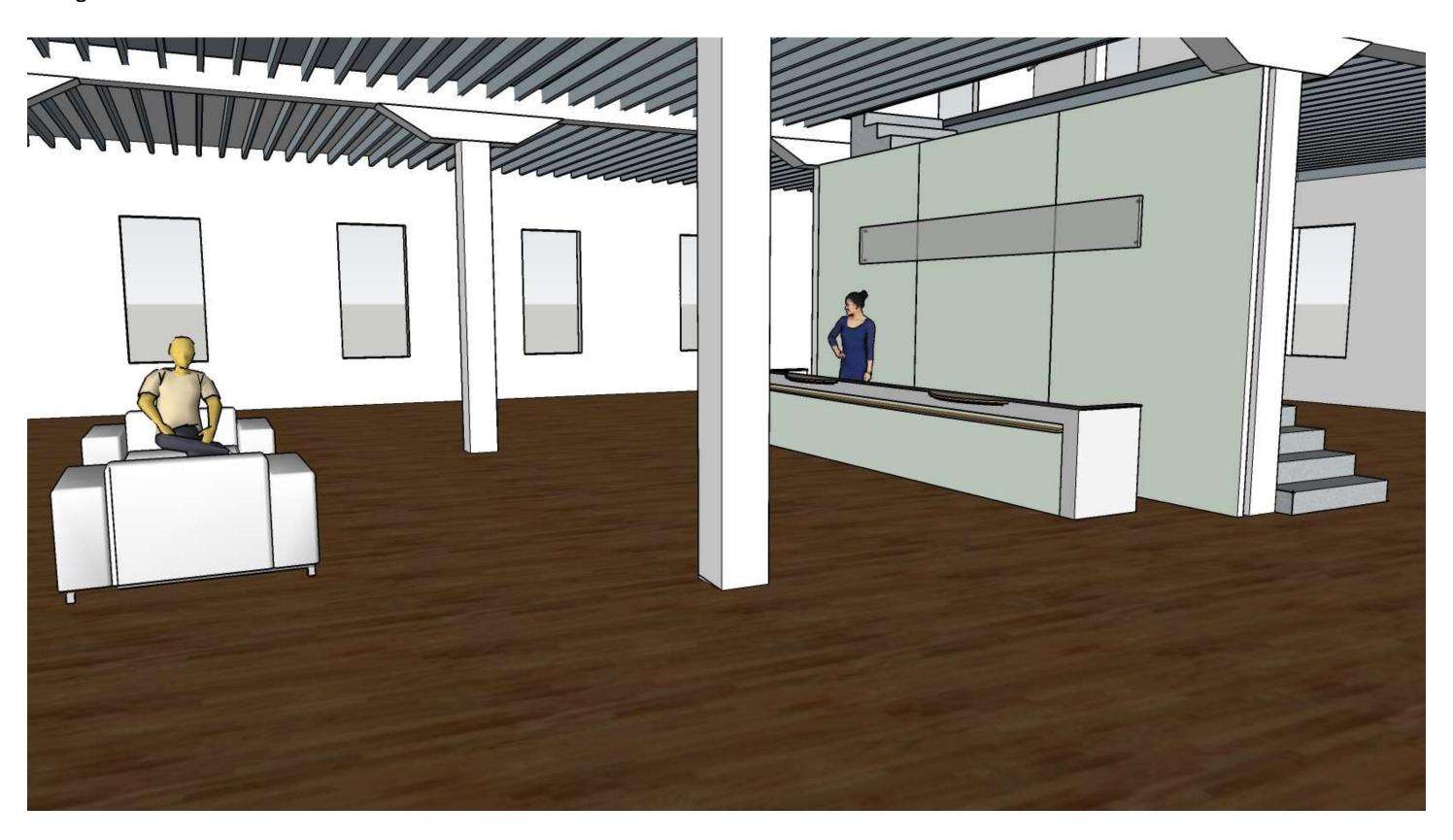
#### Scissor Stair View 1



### Scissor Stair View 2



### Straight Stair View 1



## Straight Stair View 2

