# PORTFOLIO ONE

## **Brenden Fout**

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#### **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	Personn	Personnel Totals		Unit Square Ft.		Equipment			Notes
	Current	Future	Office	Workstation	Sq. Feet	PC	Printer	Fax	
					0				
Director	0	1	120		120	1	1		
	-			100	0				
Administrative Assistant	0			100	100	1	1		Locate directly outside Dir office
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
					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
in in the second se					0				
Barista	0	1			0				Included in Pantry
					0				
Personnel Totals:	0	84			3324	15	5	(	

#### SUPPORT SPACES

Space	Support/E	quipment	Unit	Extended	Location	Notes	
	Current	Future	Square Feet	Sq. Feet			
Reception/Waiting Area	0	1	300	200	Inside main entry; Visible from Admin Asst	Seating for 4 guests	
Reception/waiting Alea	0		500	300	inside main entry, visible from Admin Assu	Seating for 4 guests	
Large Conference Room	0	1	400	400	Close to main entry	Seating for 14 at table, 6 at side;	
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	
Storage	0	1	100	100	May be split and scattered through the space		
Pantry	0	1	240	240			
Exhibition Space	0	1	600		Close to main entry	Some walls for hanging work	
Support Totals:				2360			

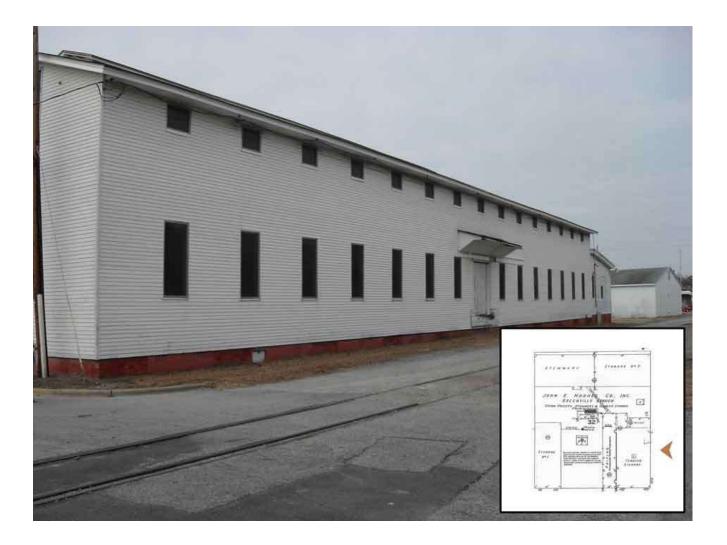
	Department Summa	ry
	Information:	
	Personnel	3324 Square Ft.
	Support	2360 Square Ft.
	Sub Total:	5684 Square Ft.
ý.	Circulation	1.54
	Total Carpetable:	8753.36 Square Ft.
ed printer		
r		
	Interviewee:	
	Interview Date:	
	Revision Submitted:	
	Sign Off:	

Full A/V	_

Department Notes: Historic character important to users Space must be flexible

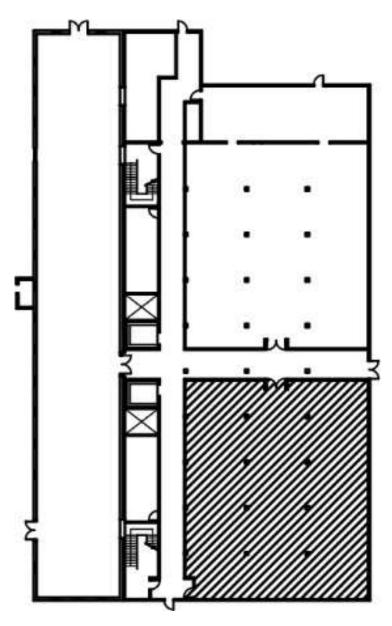
#### **Site Profile**

- 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



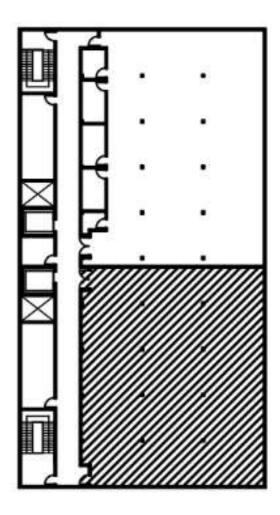
Building Exterior 1st Floor Tenant Area Area

4,280 Square Feet

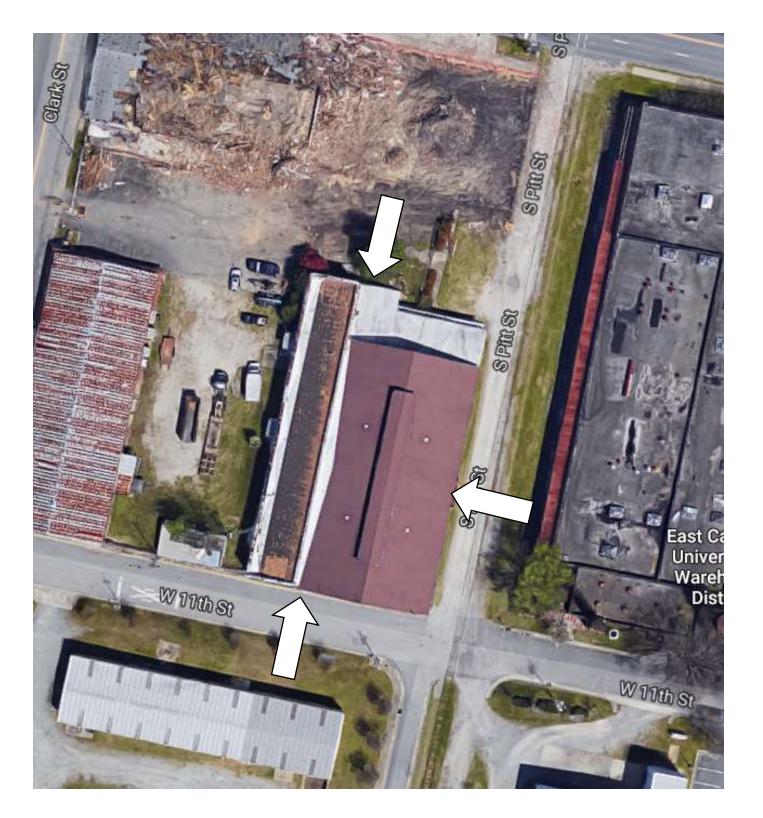


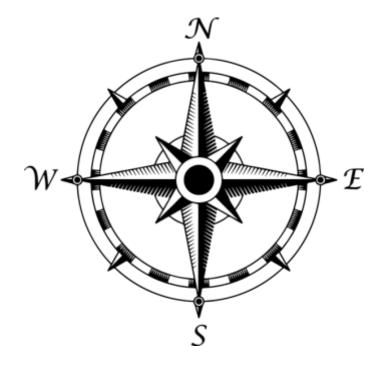
#### 2nd Floor Tenant

#### 4,280 Square Feet



#### **Site Analysis**





North – No Sunlight South – Continuous Sunlight East – Morning Sunlight West – Afternoon Sunlight



#### **Site Analysis Continued**











#### Research

North Carolina Department of Natural and Cultural Resources

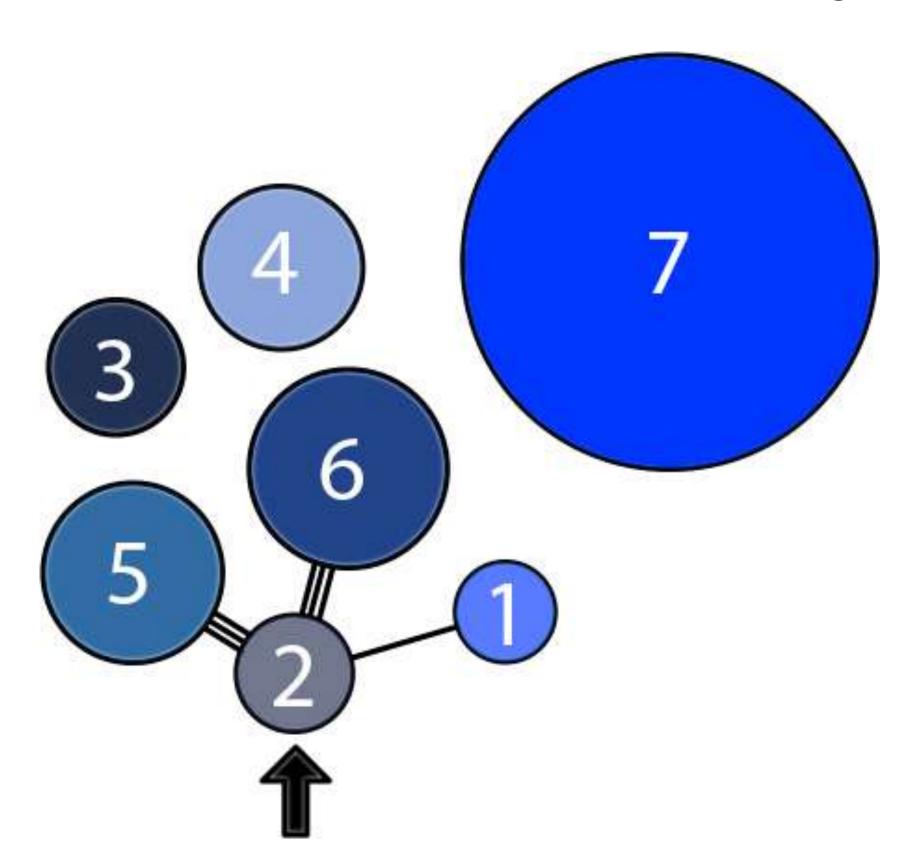
- The NCDR oversees resources for libraries, arts, history, and nature
- Has 89 locations it oversees including 27 historic sites, and 39 state parks
- The historical program has been around since 1903, it is now called the Office of Archives and History or the OAH
- The mission of the OAH is "To collect, preserve, and utilize the state's historic resources so that present and future residents may better understand their history"
- The OAH can be broken down into 4 categories, Archeology, Highway Markers Program, Historic Preservation, and Historical Publications
- In the archives there are surveys of all historic buildings
- https://www.ncdcr.gov/



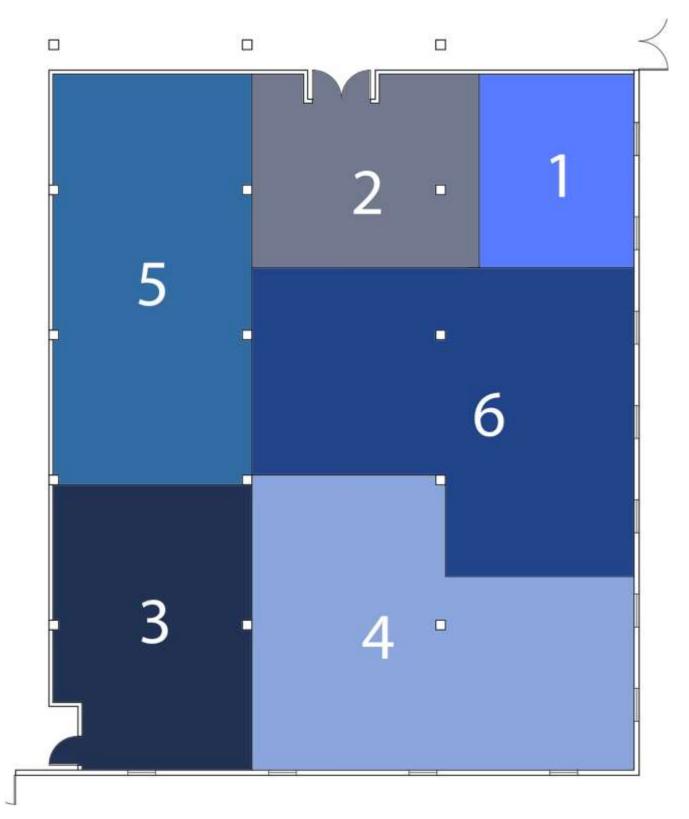


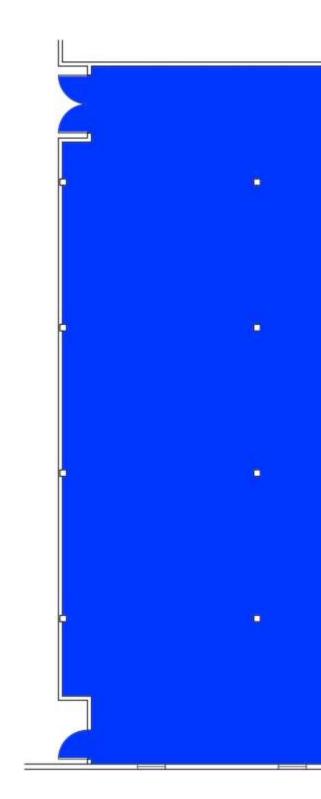
#### **Bubble Diagram**

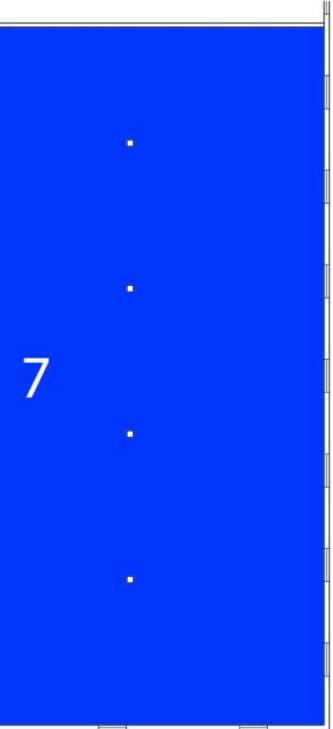
- 1. Director and Assistant Offices 338.8 ft<sup>2</sup>
- 2. Reception  $462 \text{ ft}^2$
- 3. Pantry and Storage -523.6 ft<sup>2</sup>
- 4. Workroom and Technicians 862.4 ft<sup>2</sup>
- 5. Exhibition Space -924 ft<sup>2</sup>
- 6. Conference Rooms 1,170.4  $ft^2$
- 7. Visiting Fellows and Guest Research  $4,472.2 \text{ ft}^2$



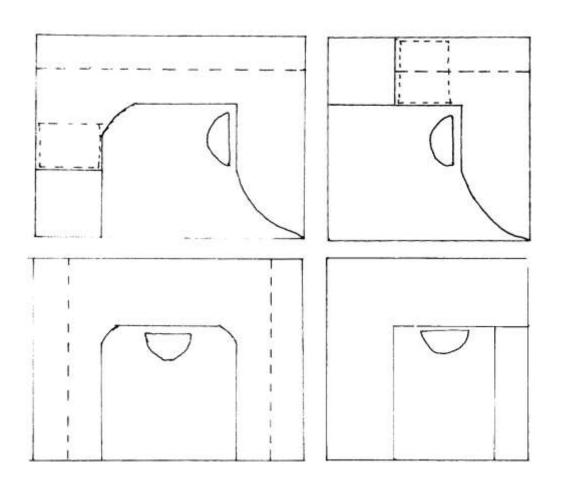
## **Blocking Diagram**

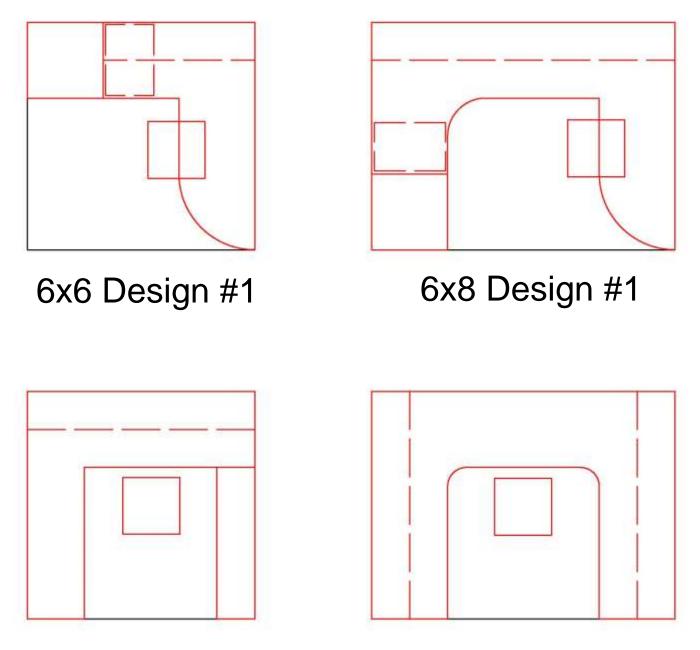






#### **Space Standard Drawings**

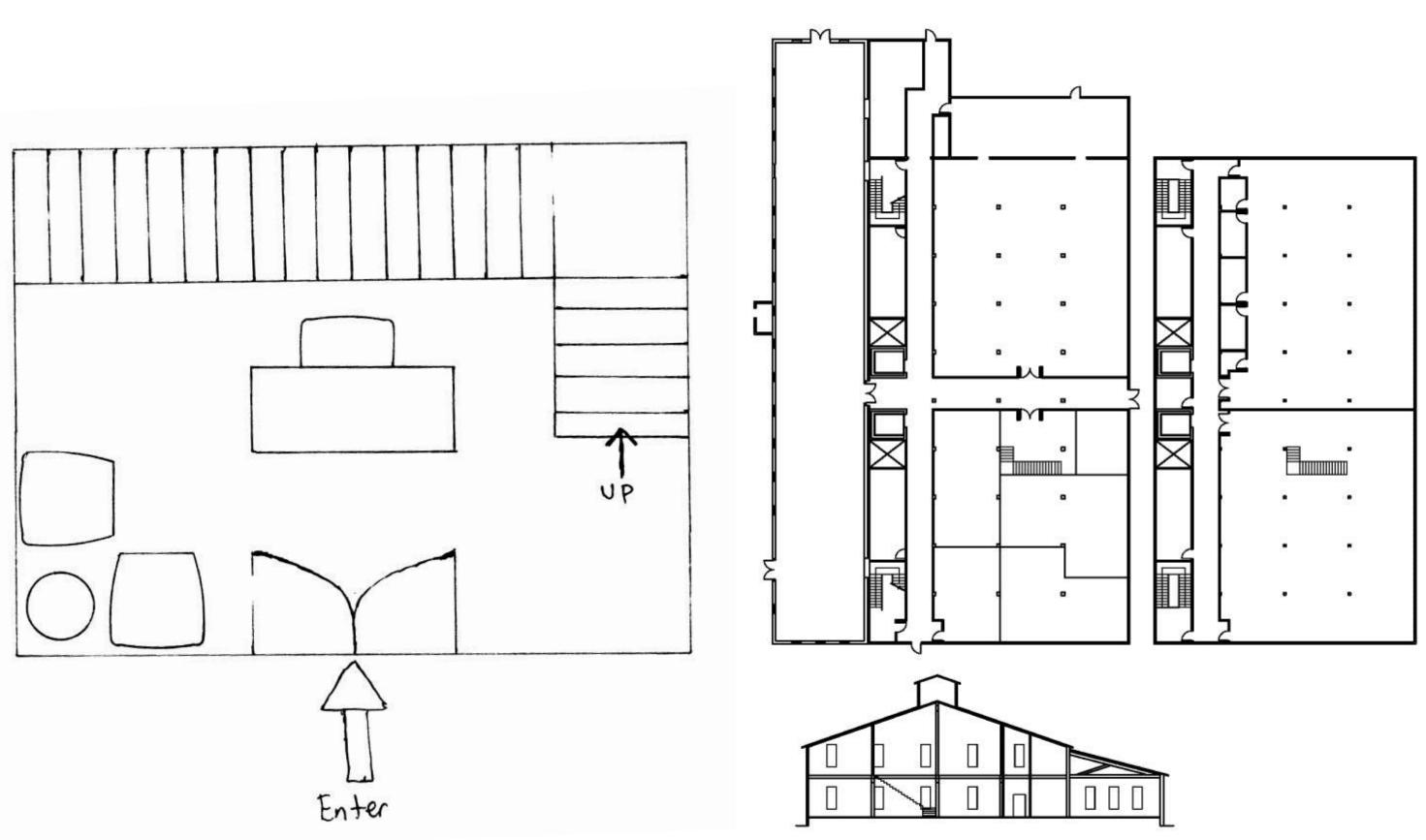




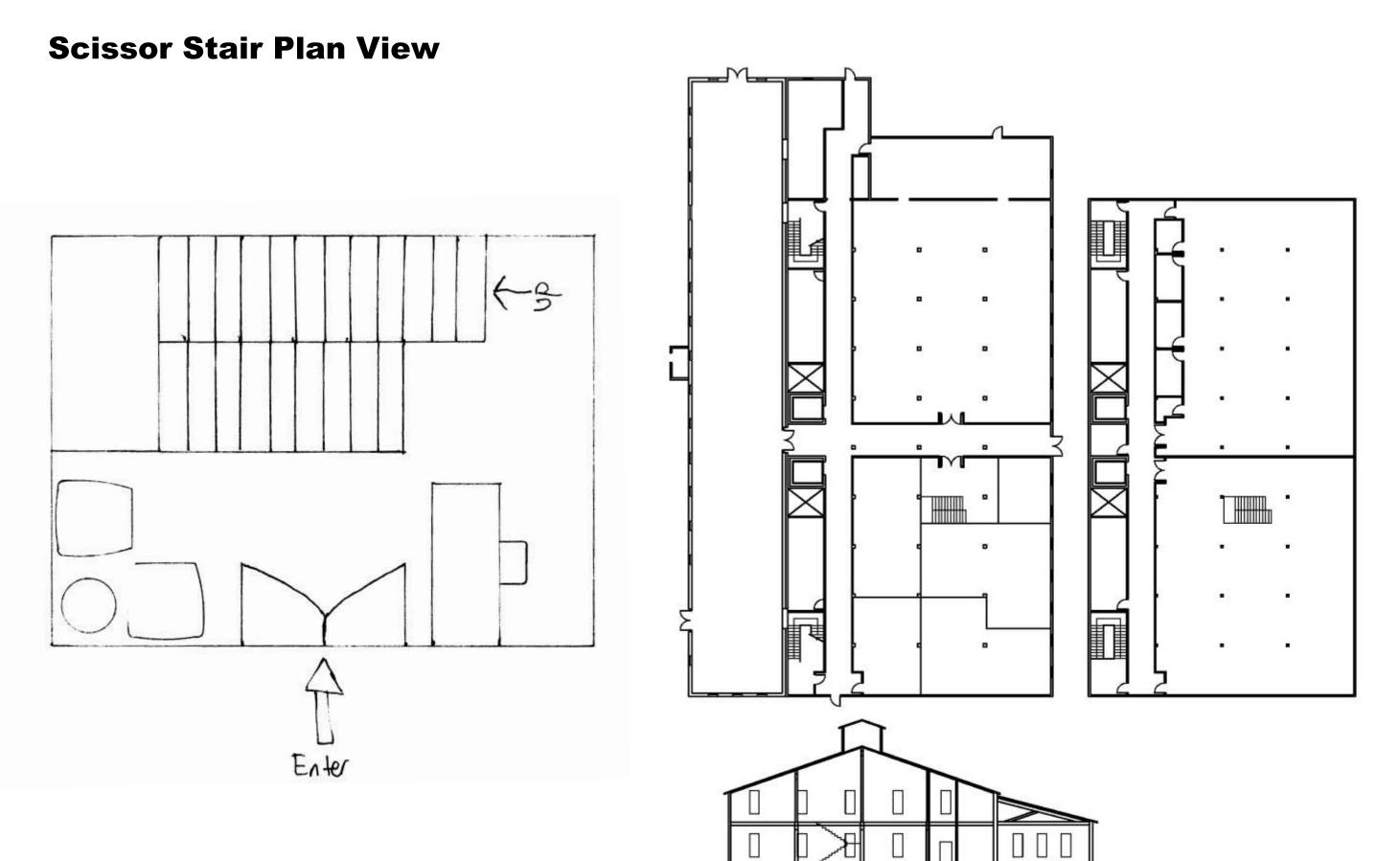
6x6 Design #2

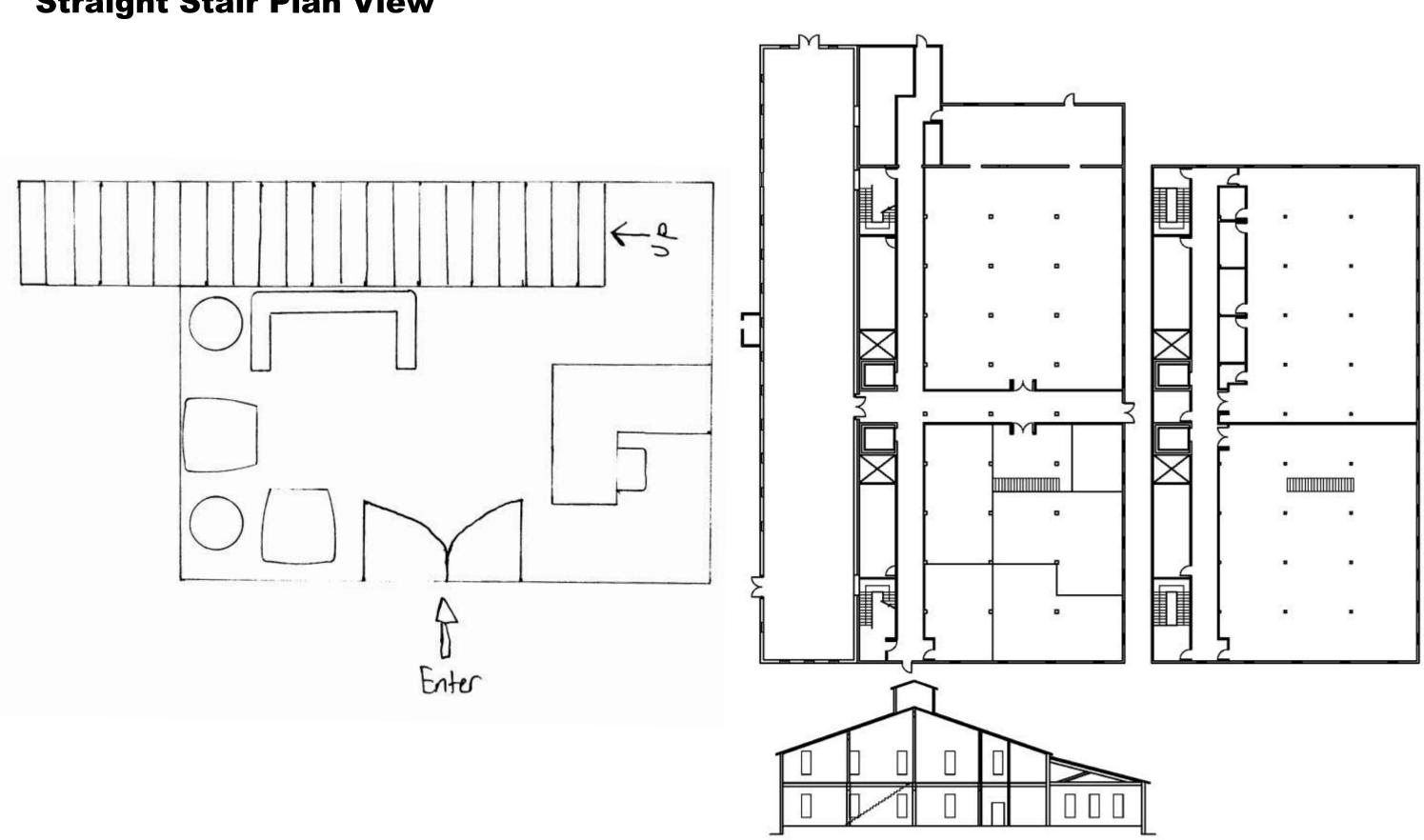
#### 10

6x8 Design #2



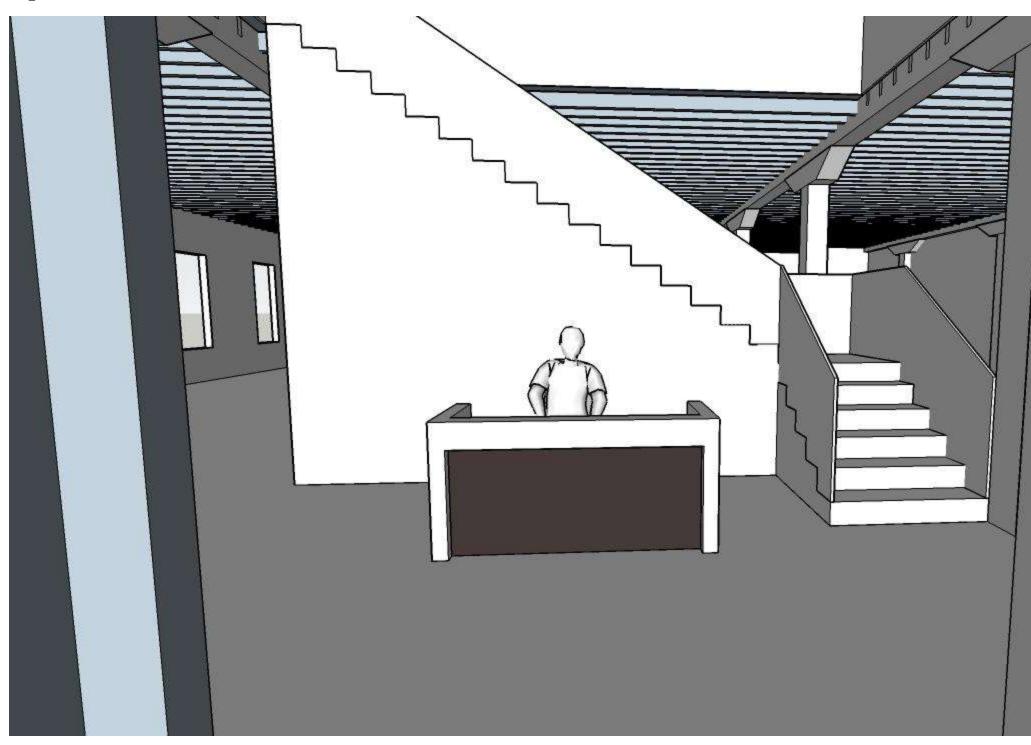
#### **L-Shaped Stair Plan View**

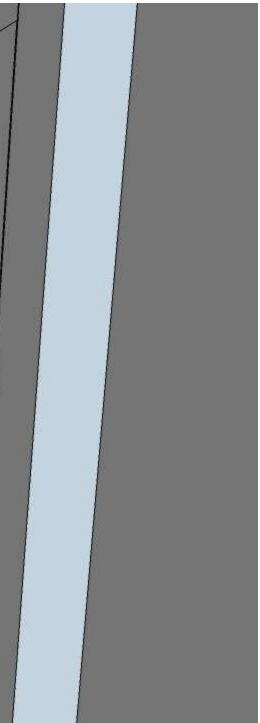




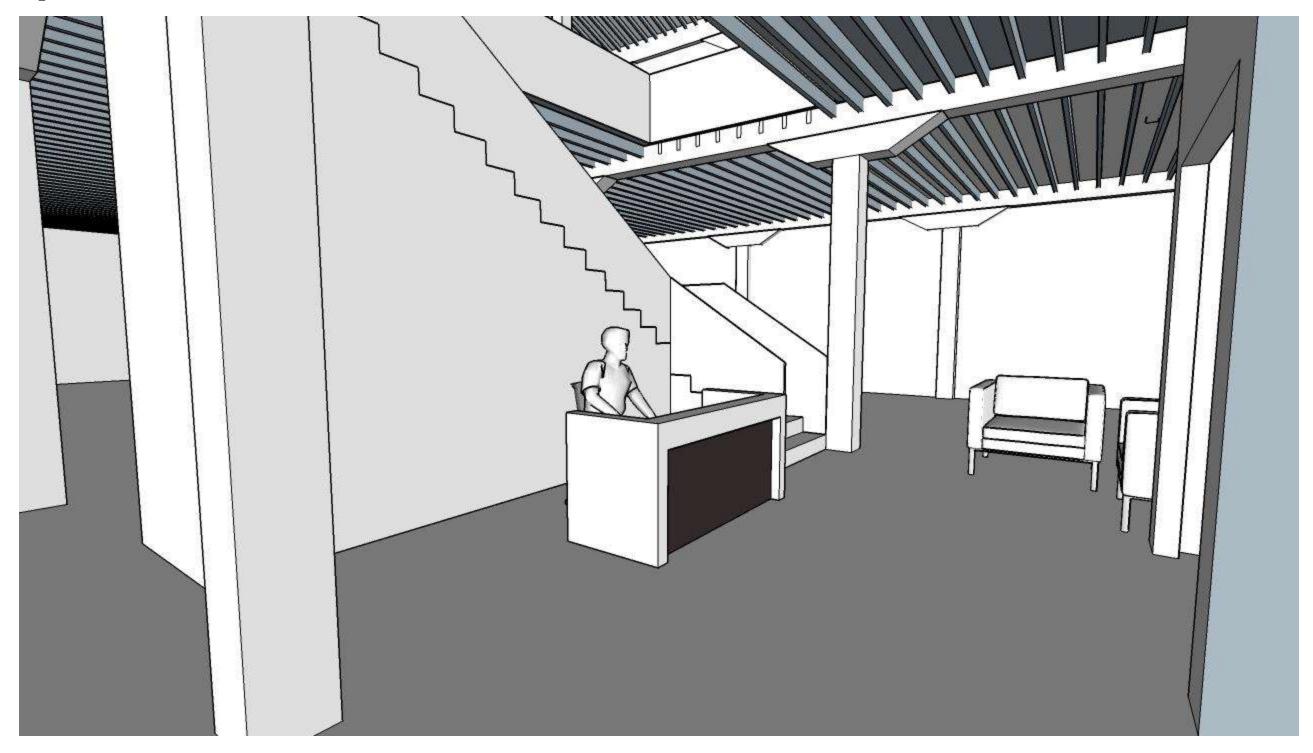
#### **Straight Stair Plan View**

#### **L-Shaped Stairs Scene 1**

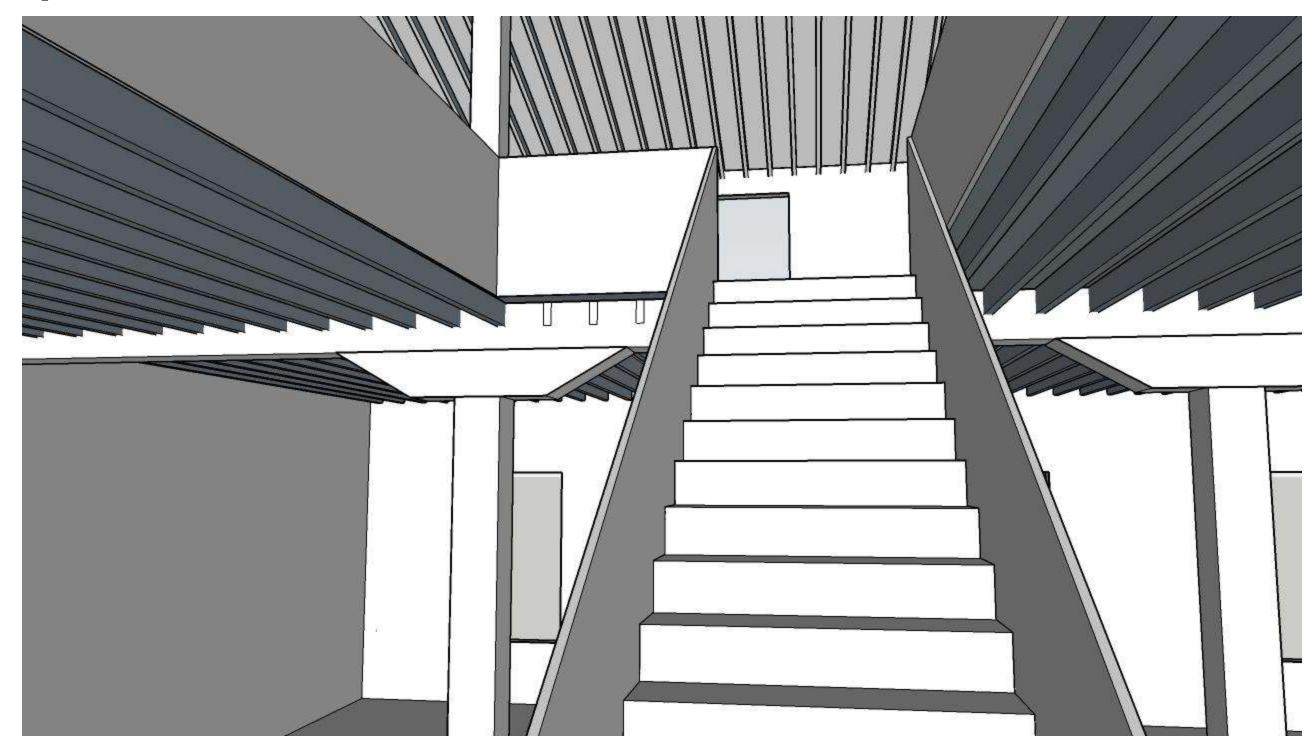




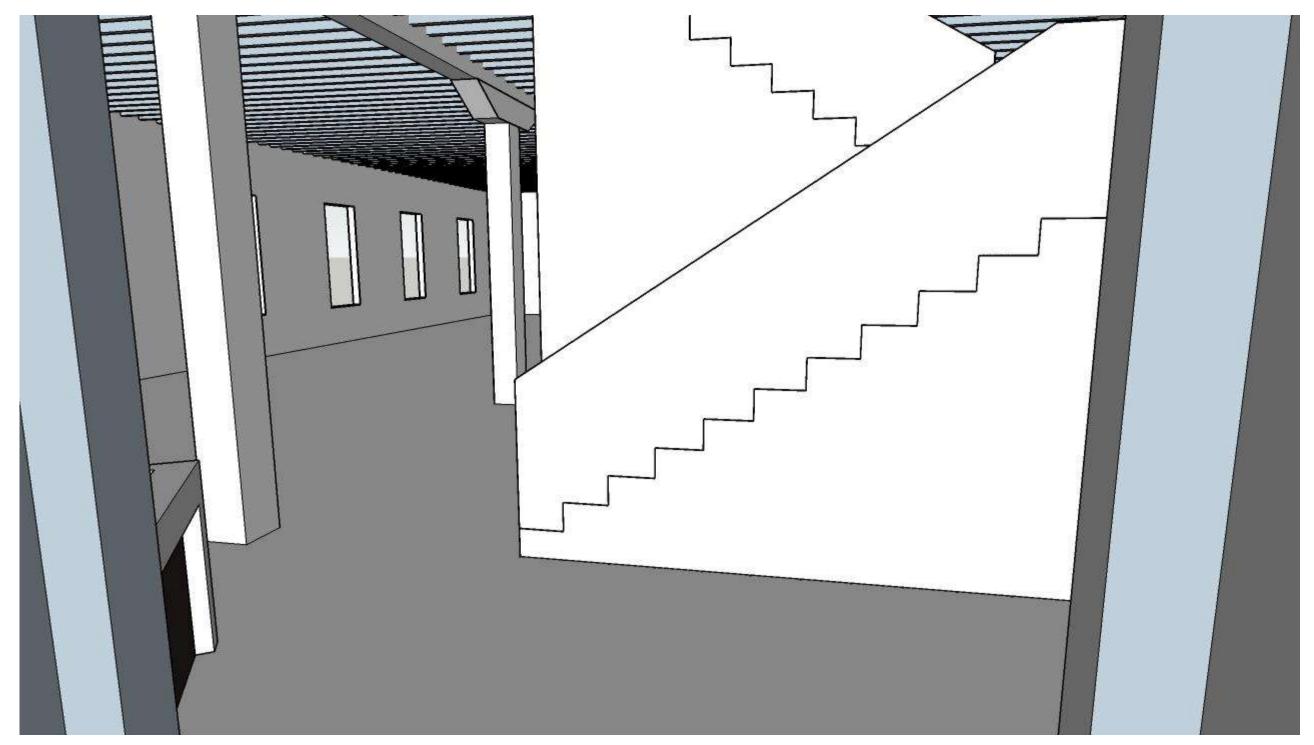
#### **L-Shaped Stairs Scene 2**



## **L-Shaped Stairs Scene 3**



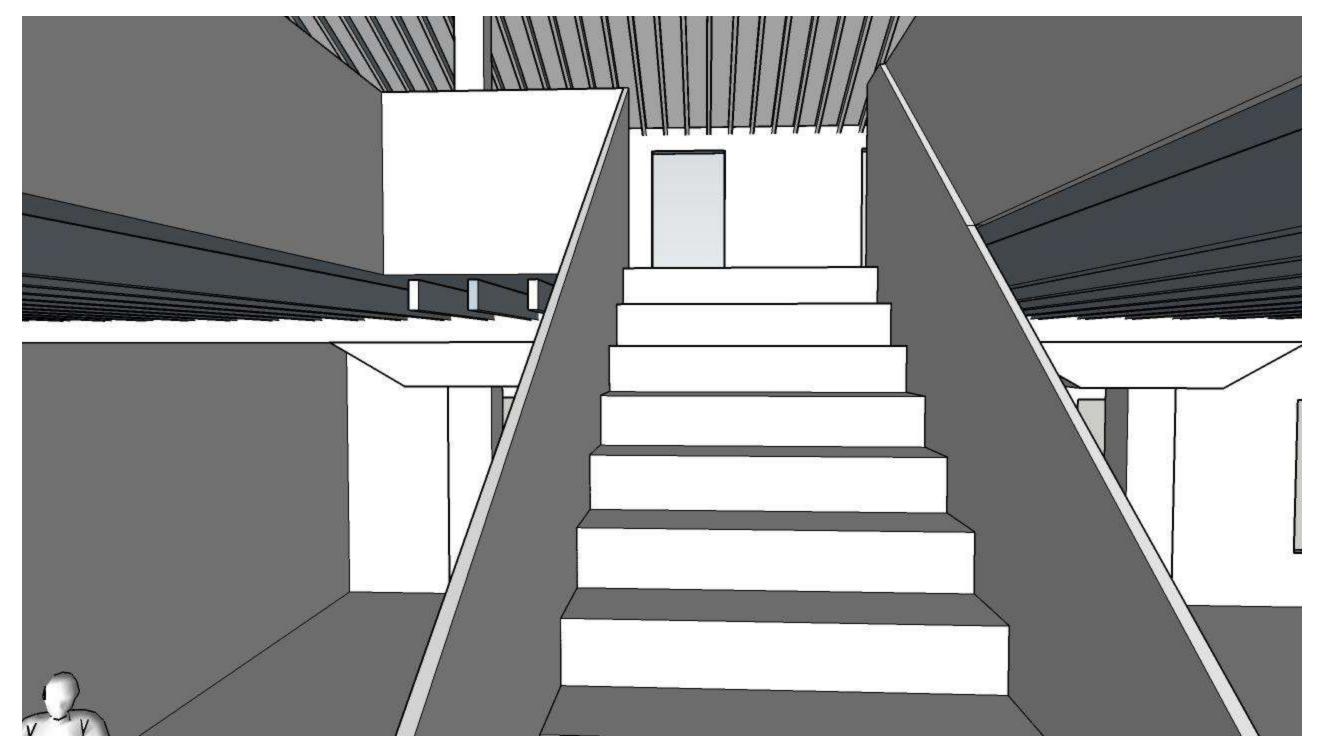
#### Scissor Stairs Scene 1



#### **Scissor Stairs Scene 2**

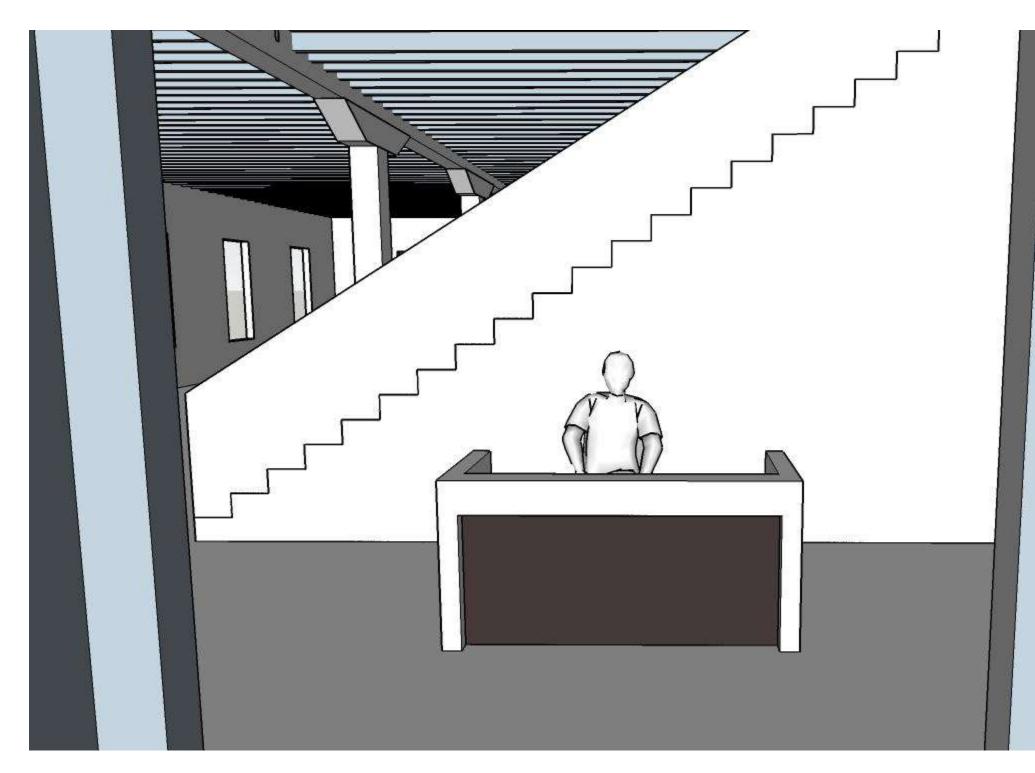


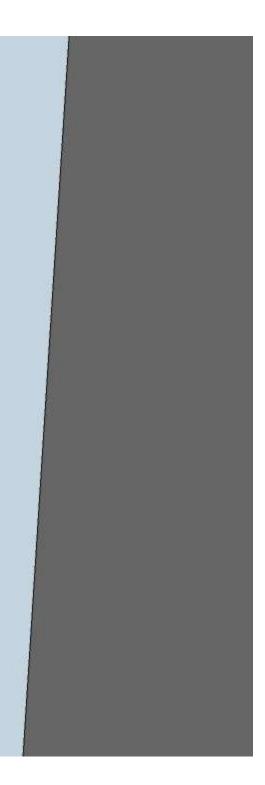
#### **Scissor Stairs Scene 3**

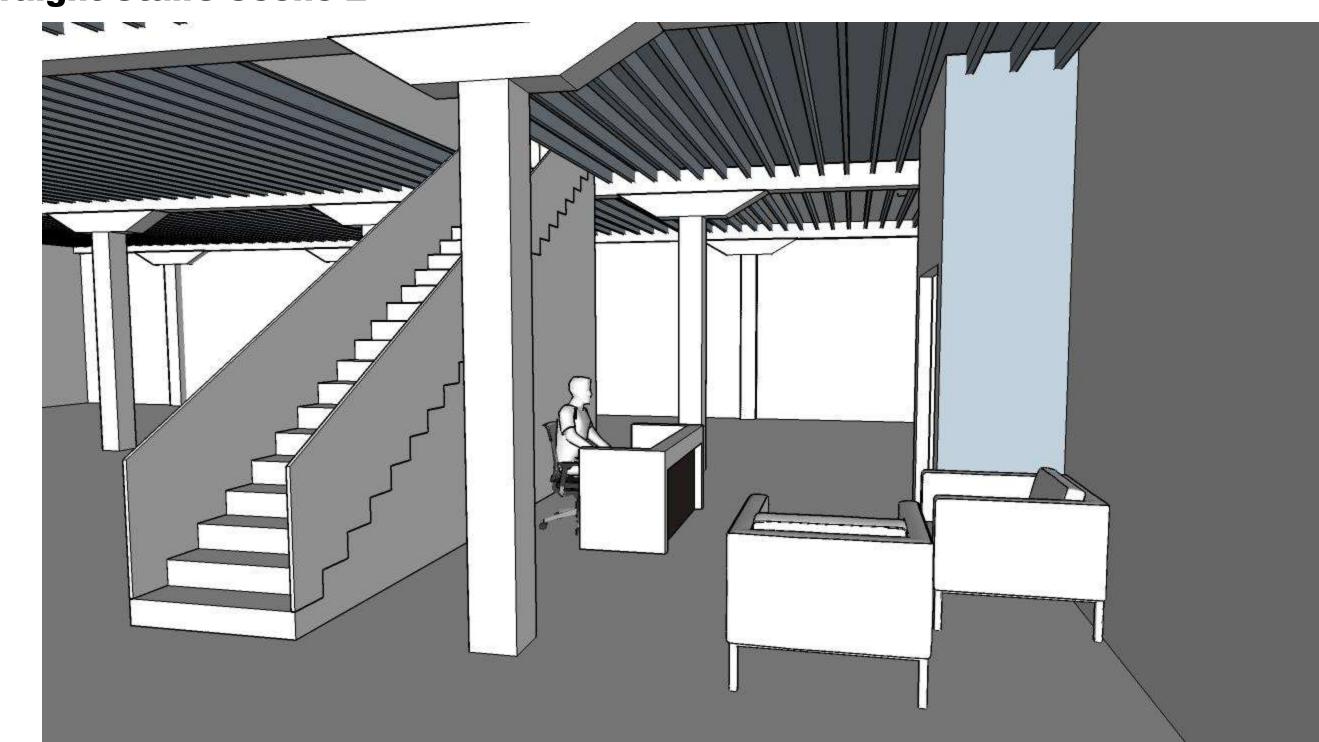




#### **Straight Stairs Scene 1**







## **Straight Stairs Scene 2**

## **Straight Stairs Scene 3**

