

PORTFOLIO 1



IDSN 3600



KERRY-ANN JENKINS

PROGRAMMING

Personnel Totals Per Department	Personnel Totals		Personnel				Support	Total	Circulation	Carpetable
	Current	Future	Sq. Feet	Computer	Printer	Fax	Sq. Feet	Sq. Feet		
Executive	-	3	172	1	1	-	397	569	1.54	876
Administration	-	8	288	4	1	-	147	435	1.54	670
Account Admin	-	20	1,176	29	6	6	201	1,377	1.54	2,121
Creative Services	-	70	2,640	7	1	-	780	3,420	1.54	5,267
Support	-	-	-	-	-	-	840	840	1.54	1,294
Totals:	-	101	4,276	41	9	6	2,365			10,227

PROGRAMMING CONTINUED – EXECUTIVE

Position	Personnel Totals		Unit Square Ft.		Extended Sq. Feet	Equipment			Notes
	Current	Future	Office	Workstation		PC	Printer	Fax	
					0				
					0				
					0				
					0				
Director	0	1	100		100	1			Locate near Reception
					0				
					0				
Administrative Assistant	0	2		36	72	2	1		
					0				
					0				
					0				
					0				
Personnel Totals:	0	3			172	3	1	0	
SUPPORT/EQUIPMENT SPACES									
Space	Support/Equipment		Unit Square Feet	Extended Sq. Feet	Location	Notes			
	Current	Future							
				0					
Waiting Area	0	1	150	150	Near receptionist	Seating for 4 guests			
				0					
				0					
Fax/Copy	0	1	60	60					
				0					
Storage	0	1	100	100		Shelving			
				0					
File Drawers		29	3	87		3-Hi cabinets			
				0					
				0					
				0					
Support Totals:				397					

PROGRAMMING CONTINUED – ADMINISTRATION

Position	Personnel Totals		Unit Square Ft.		Extended Sq. Feet	PC	Equipment Printer	Fax	Notes
	Current	Future	Office	Workstation					
					0				
Finance					0				
Manager	0	2		36	72	1			
Clerical	0	6		36	216	3	1		
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				
Personnel Totals:	0	8			288	4	1	0	
SUPPORT/EQUIPMENT SPACES									
Space	Support/Equipment		Unit Square Feet	Extended Sq. Feet	Location	Notes			
	Current	Future							
				0					
Finance				0					
File Drawers	0	15	1.8	27	Lockable room	5-Hi cabinets			
Equipment	0	1	120	120	Next to work area	3 Printers, shredder, work counter			
				0					
				0					
				0					
				0					
				0					
				0					
				0					
				0					
Support Totals:				147					

PROGRAMMING CONTINUED – ACCOUNT ADMINISTRATION

Position	Personnel Totals		Unit Square Ft.		Extended Sq. Feet	Equipment			Notes
	Current	Future	Office	Workstation		PC	Printer	Fax	
Account Executive	0	6	100		600	9			
Account Manager	0	6		48	288	12			
Administrative Assistant	0	6		36	216	6	6	6	Shared by entire Production staff
Account Assistant	0	2		36	72	2			
					0				
					0				
					0				
					0				
					0				
Personnel Totals:	0	20			1176	29	6	6	
SUPPORT/EQUIPMENT SPACES									
Space	Support/Equipment		Unit Square Feet	Extended Sq. Feet	Location	Notes			
	Current	Future							
File Drawers	0	10	3	30	Near Admin Assts	3-Hi cabinets			
Equipment	0	1	36	36	Near Admin Assts	Copier, work counter			
Digital Storage	0	1	85	85		Shelving; can be spread throughout			
Storage	0	1	50	50		Lockable room; shelving			
				0					
				0					
				0					
				0					
Support Totals:				201					

PROGRAMMING CONTINUED – CREATIVE SERVICES

Position	Personnel Totals		Unit Square Ft.		Extended Sq. Feet	PC	Equipment Printer	Fax	Notes
	Current	Future	Office	Workstation					
					0				
Team Manager	0	10		48	480	2	1		
					0				
Team Assistant	0	60		36	2160	1			
					0				
					0	2			
					0				
					0	2			
					0				
					0				
					0				
					0				
					0				
					0				
					0				
Personnel Totals:	0	70			2640	7	1	0	
SUPPORT/EQUIPMENT SPACES									
Space	Support/Equipment		Unit Square Feet	Extended Sq. Feet	Location	Notes			
	Current	Future							
				0					
				0					
				0					
Concept Lounge	0	1	450	450					
				0					
Work Area	0	1	250	250	Adjacent to Teams	Work counters			
				0					
Storage	0	1	80	80	Next to Work Area	Shelving			
				0					
				0					
				0					
				0					
				0					
Support Totals:				780					

PROGRAMMING CONTINUED – SUPPORT

Position	Support/Equipment		Unit Square Ft.	Extended Sg. Feet	Location	Notes
	Current	Future				
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
Personnel Totals:	0	0		0		
SUPPORT/EQUIPMENT SPACES						
Space	Support/Equipment		Unit Square Feet	Extended Sg. Feet	Location	Notes
	Current	Future				
				0		
Reception	0	1	120	120	Direct access to Broadcast, Executive, Mktg	Waiting for 6, TV's
				0		
Conference Room	0	0	250	0		Full AV
Computer Service Area						Work counter, outlets
Computer Server Room	0	1	80	80	Near Account Admin	Raised floor, secure, 3 racks
Copy/Fax Station	0	0	60	0	Spread throughout	Work counter
				0		
Kitchen	0	1	400	400		Full kitchen, seating
Coats	40	40	1	40	Spread throughout	
Mechanical Room	0	1	200	200	Near Base Building air supply	Supplemental Air
Support Totals:				840		

INSPIRATION IMAGES



CONCEPT STATEMENT

- About The Edgeworth Building
 - Located in Richmond, Virginia
 - Five-stories high
 - Part of Richmond's Tobacco Row District
 - Designed by Joseph Sirrine for Larus & Brother Company
- About Richmond, Virginia
 - Ranked as one of the “Best Places to Live and Work in America”
 - A fun place to live with plenty amenities
 - A trendy and architecturally pleasing town
- Goals for the Edgeworth Building
 - To turn an old factory space into a brand new, trendy spot
 - Create a space that is functional and pleasing
 - To draw in companies and people



PORTFOLIO 2



IDSN 3600

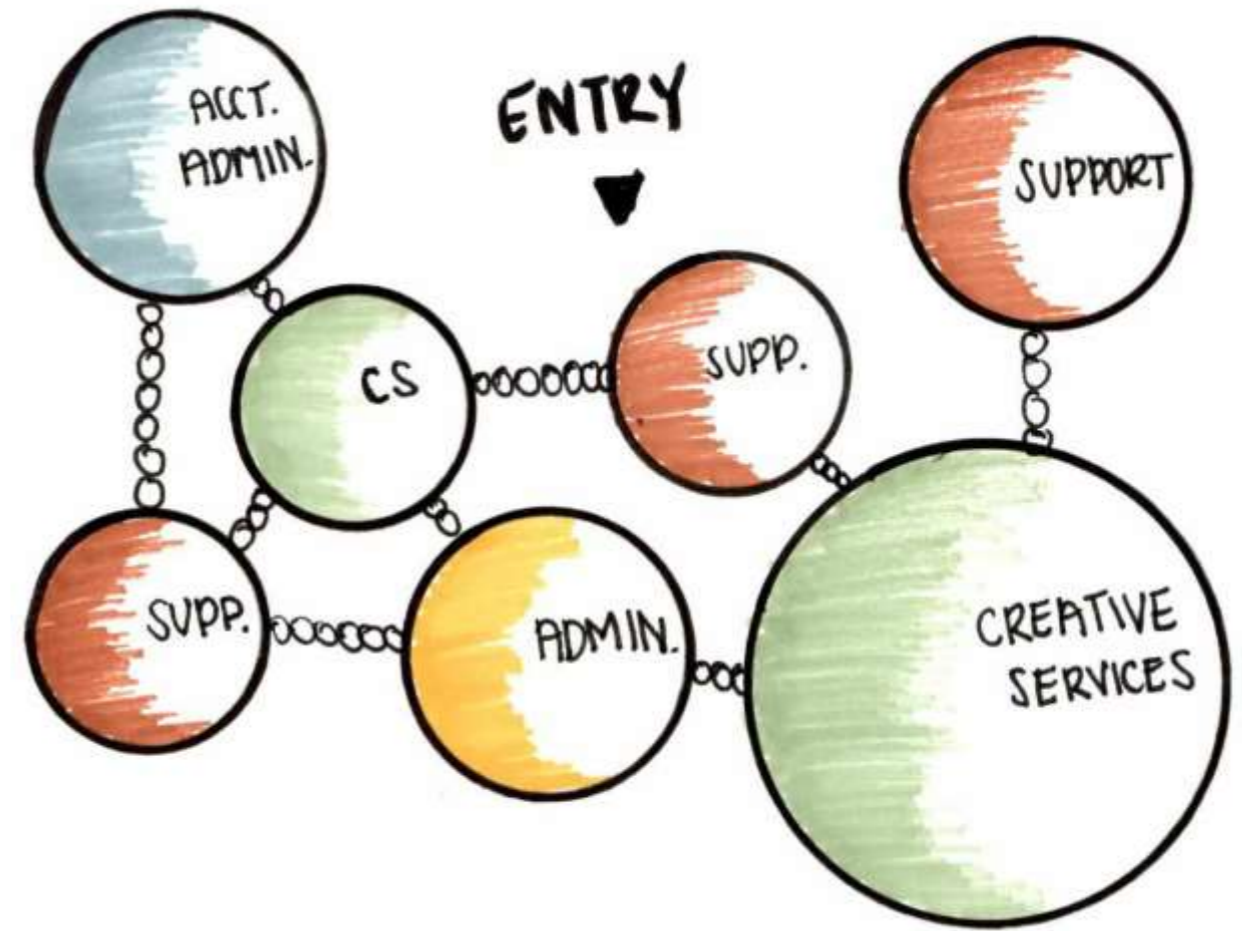
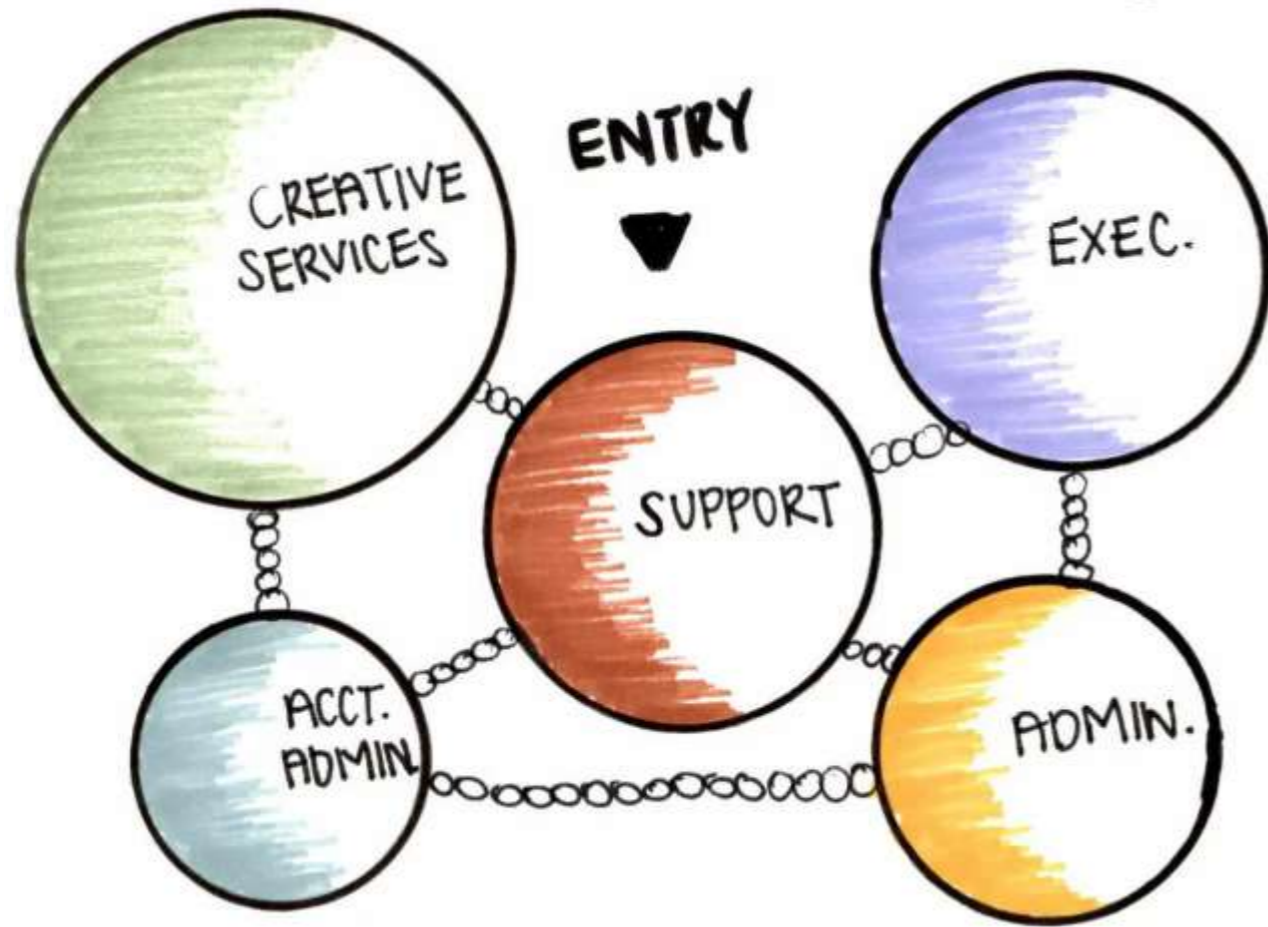


KERRY-ANN JENKINS

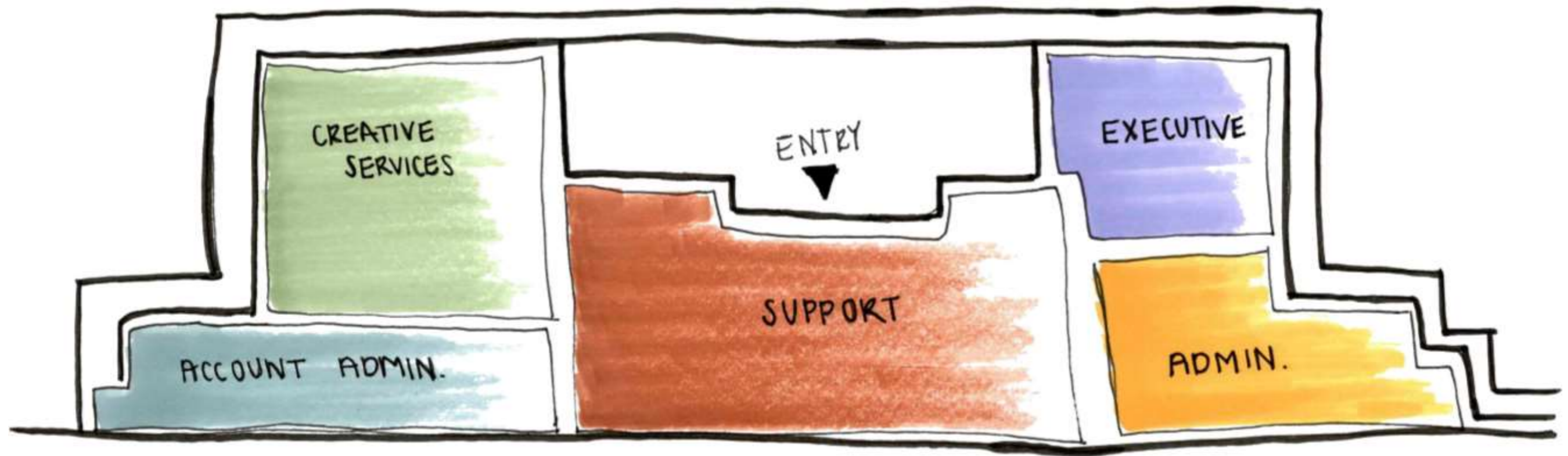
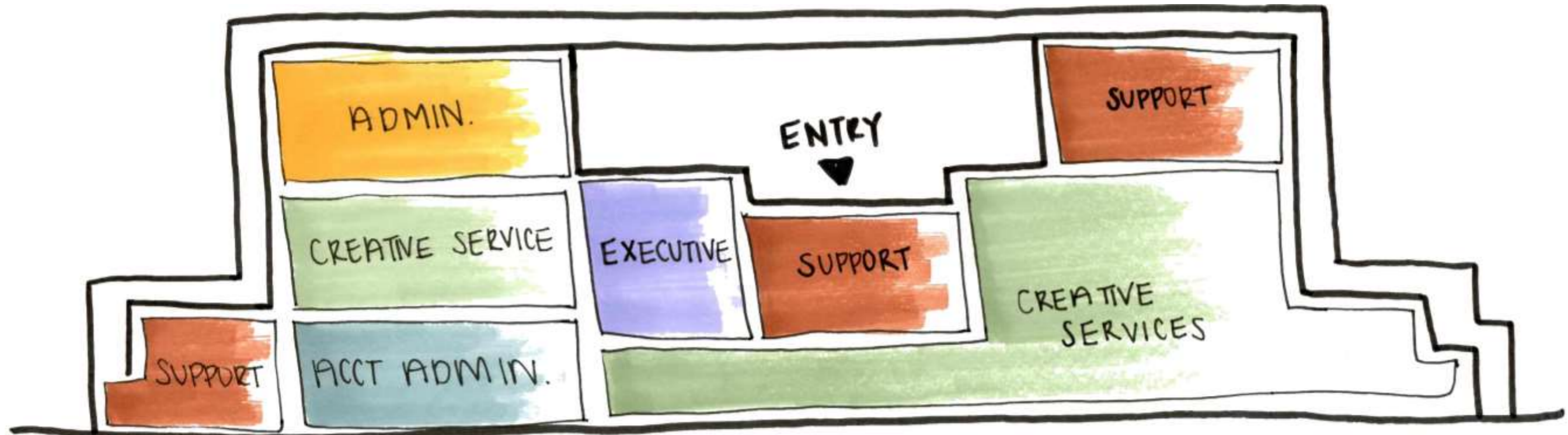
SITE EVALUATION



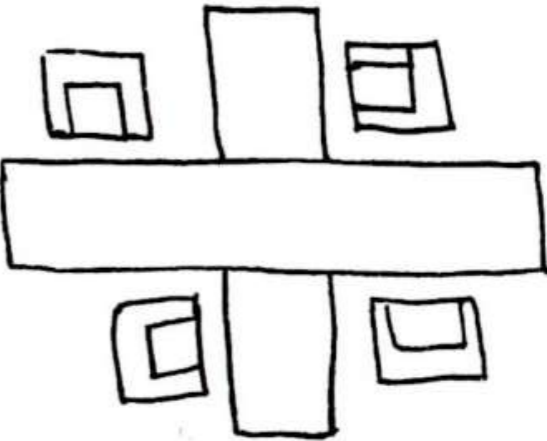
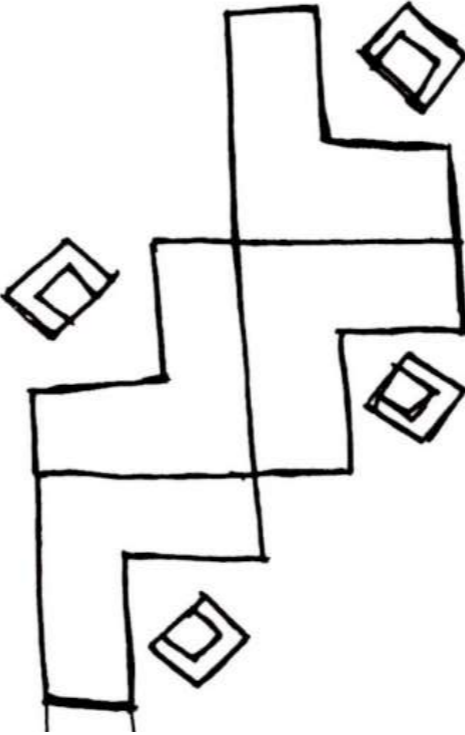
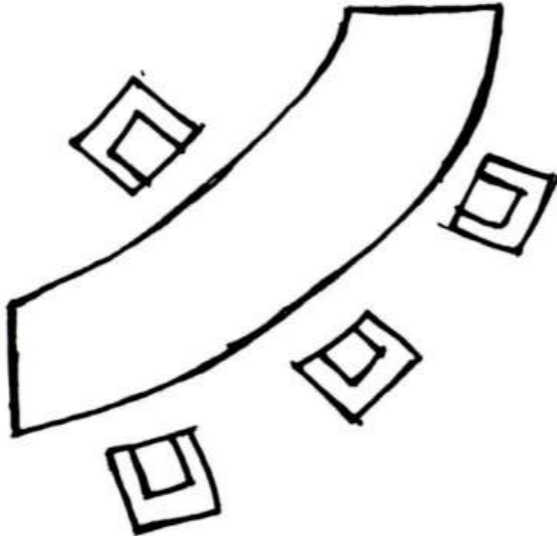
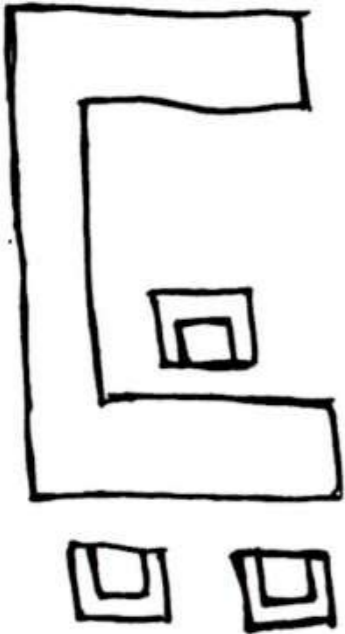
BUBBLE DIAGRAMS



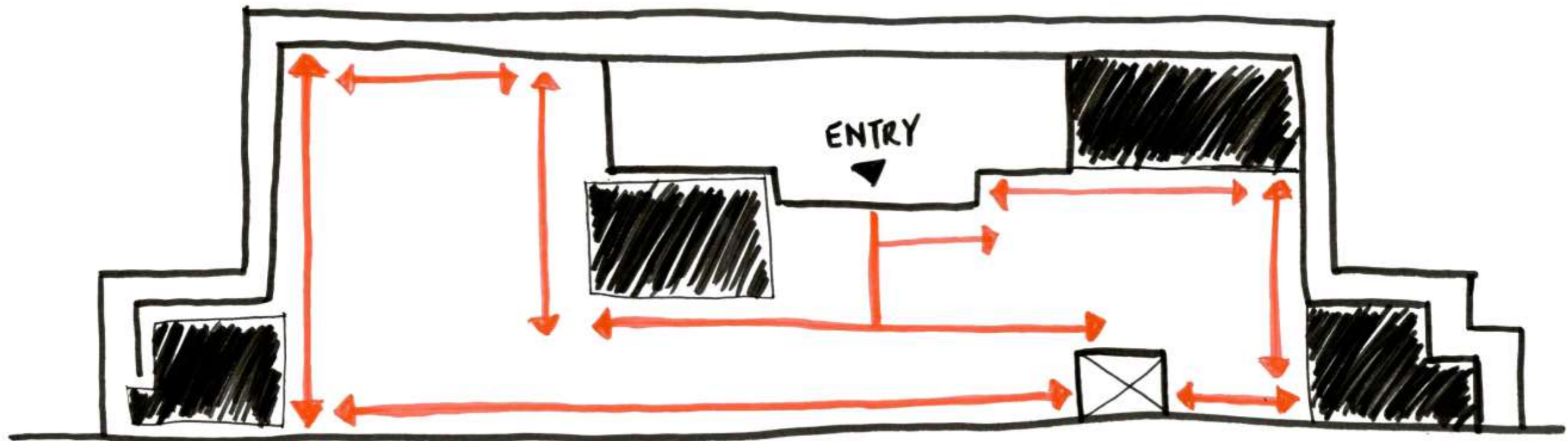
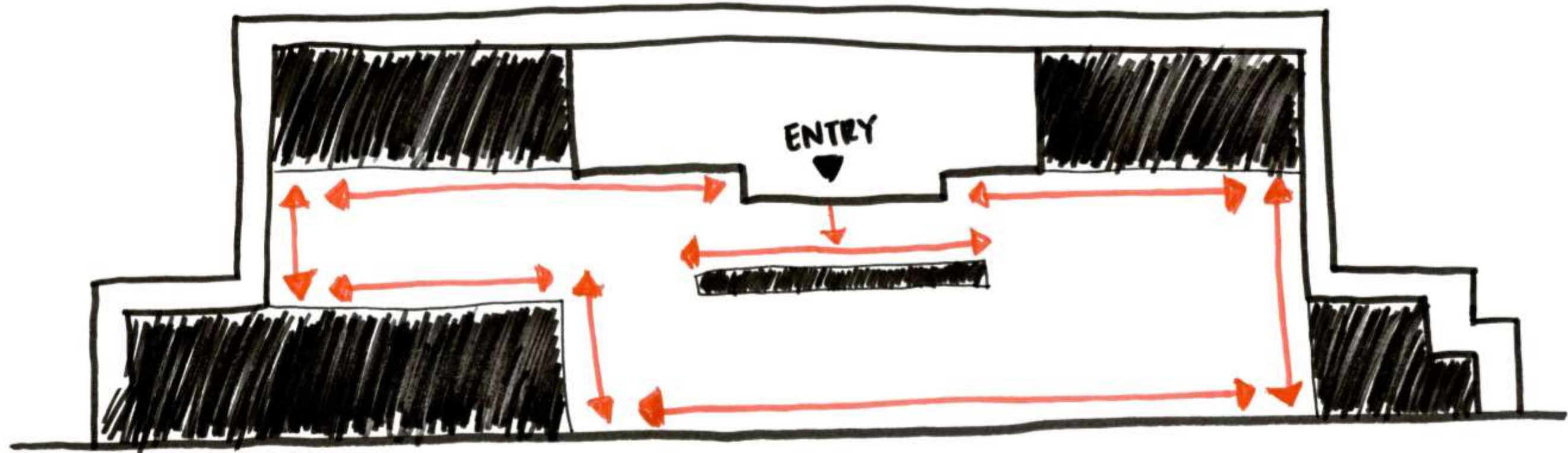
BLOCKING DIAGRAMS



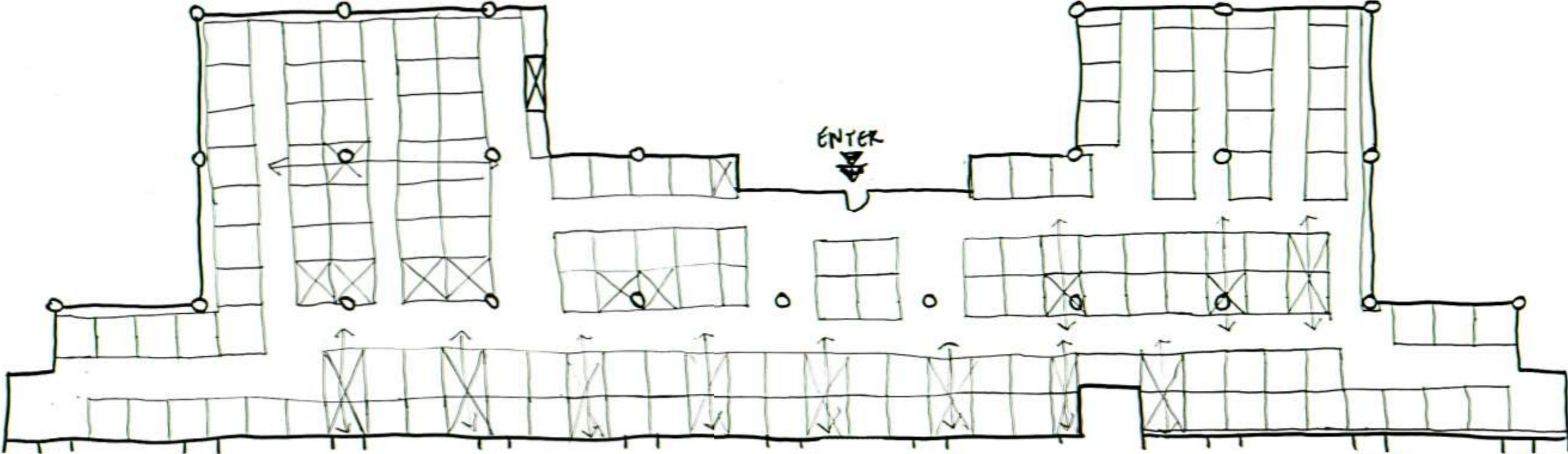
SPACE STANDARD DRAWINGS – OFFICE



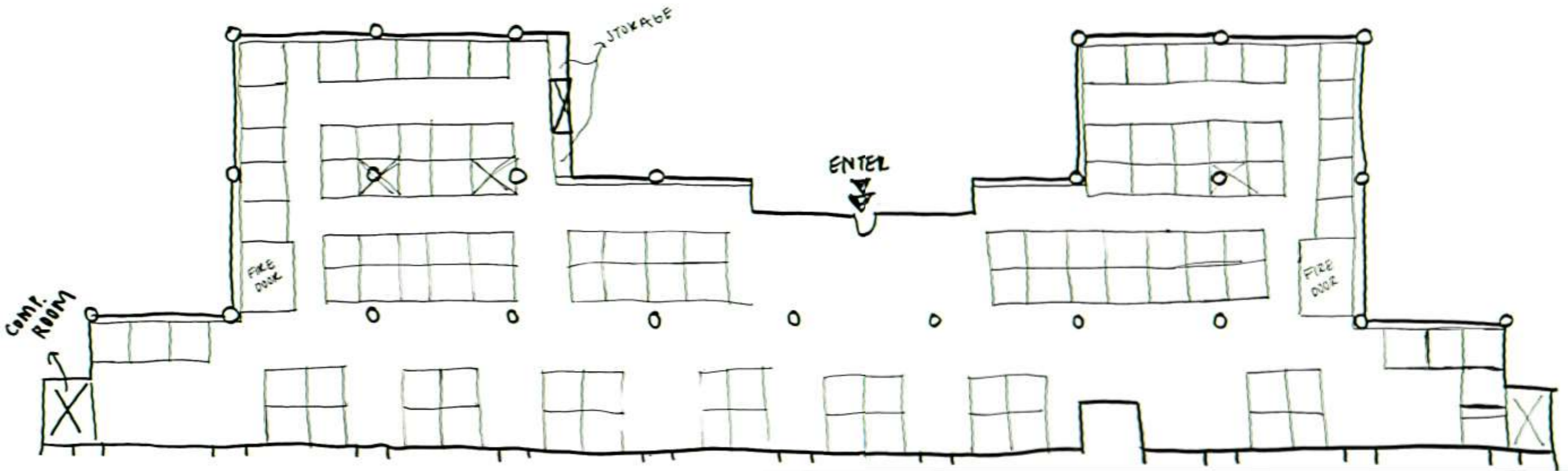
SPATIAL CONCEPT SKETCHES



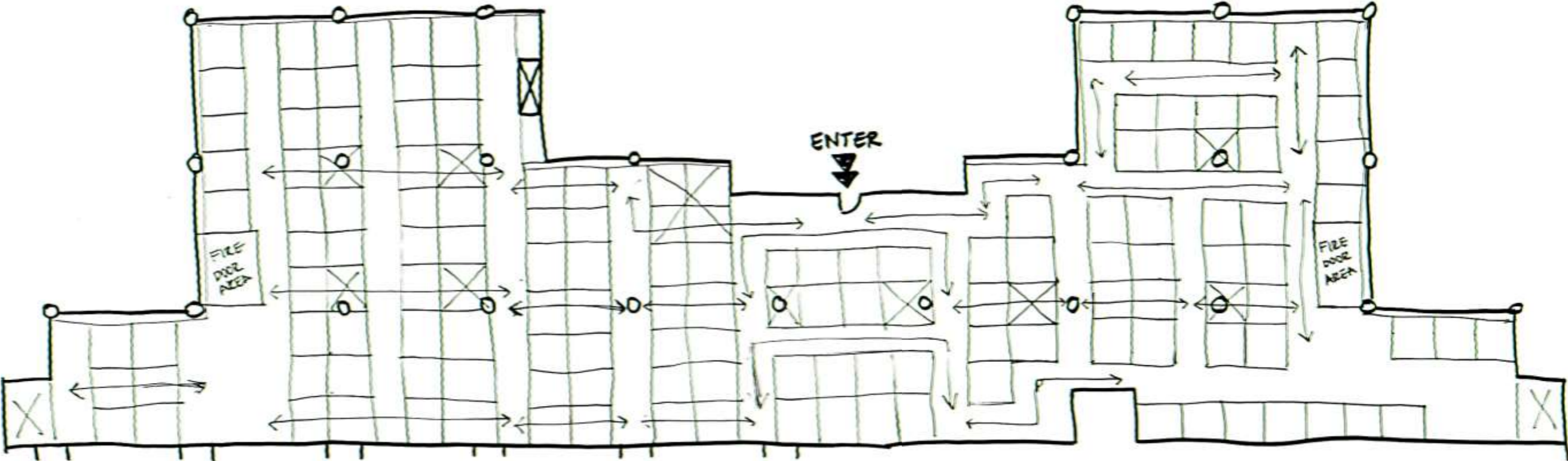
SPACE PLANNING



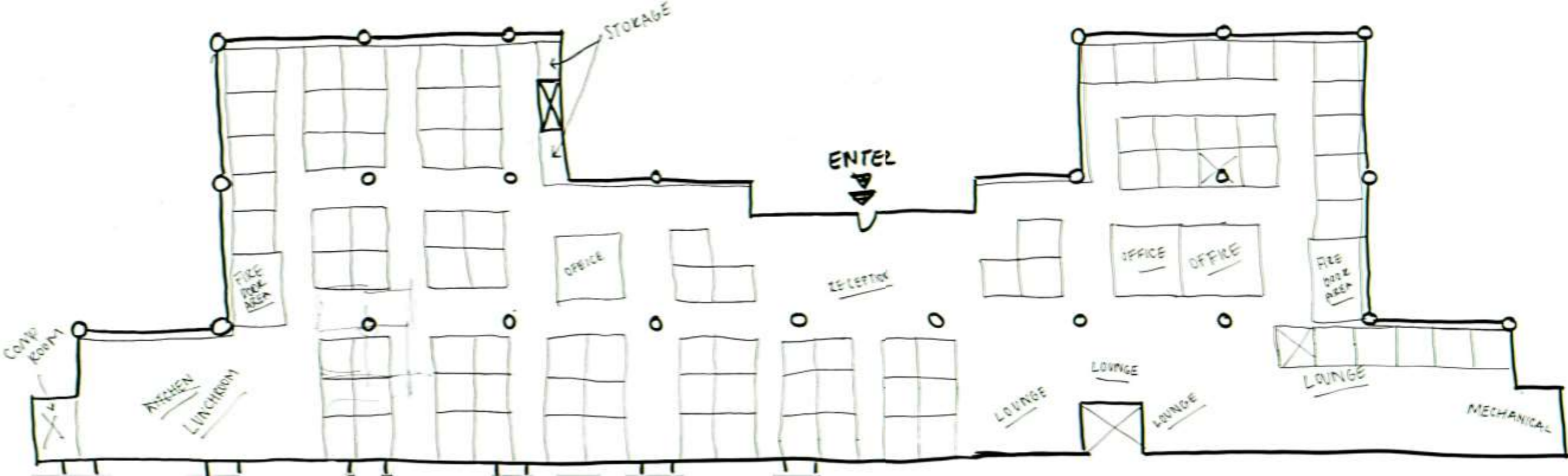
SPACE PLANNING



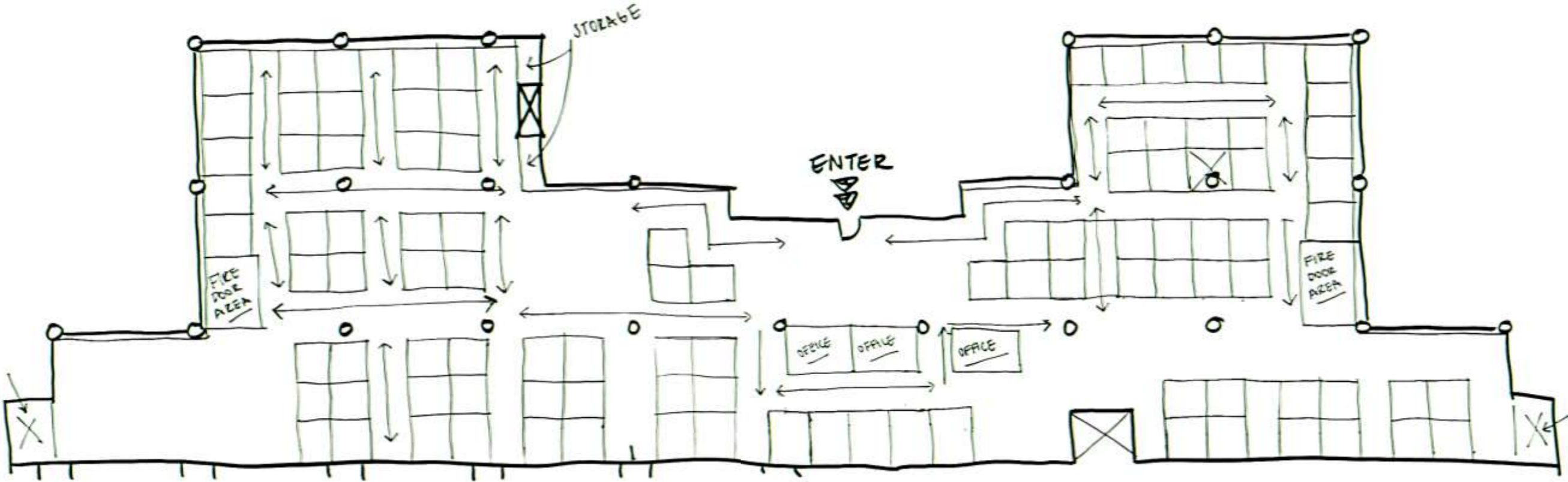
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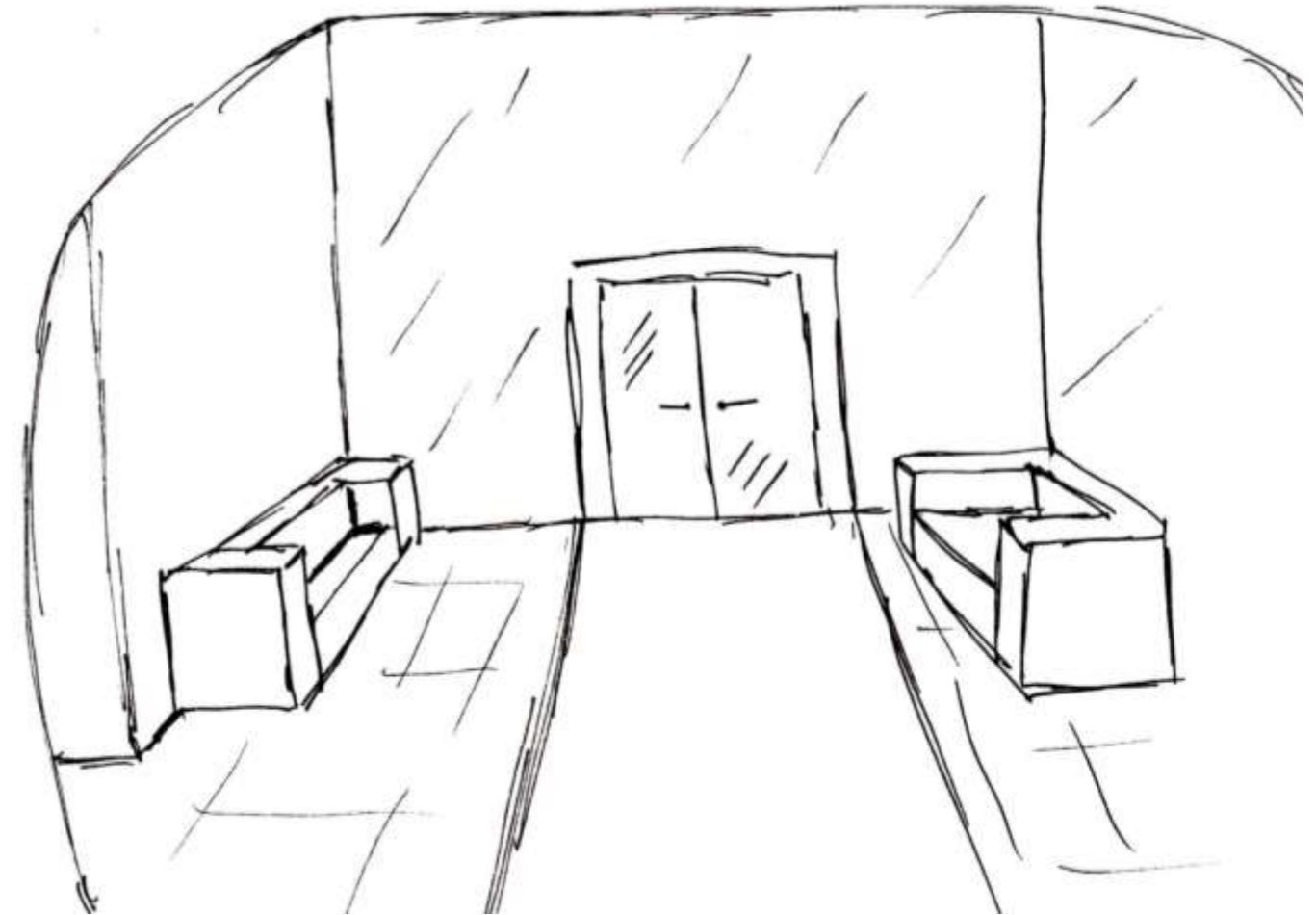
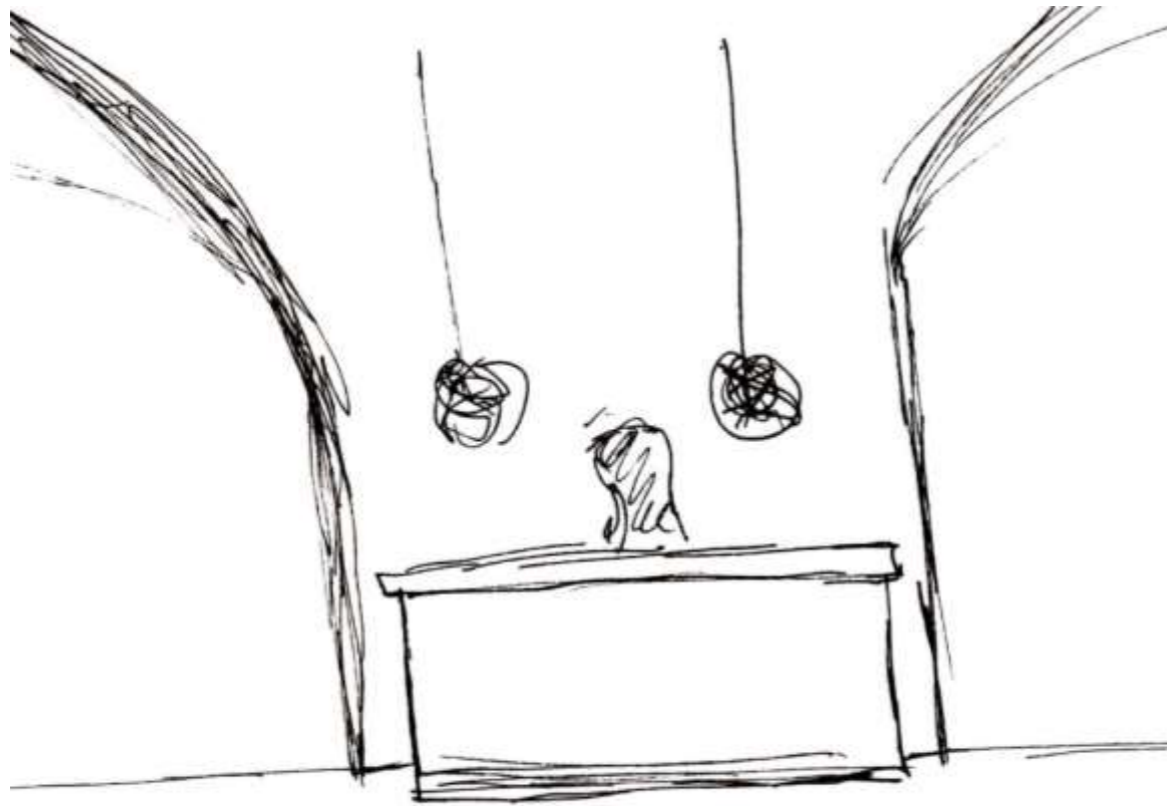
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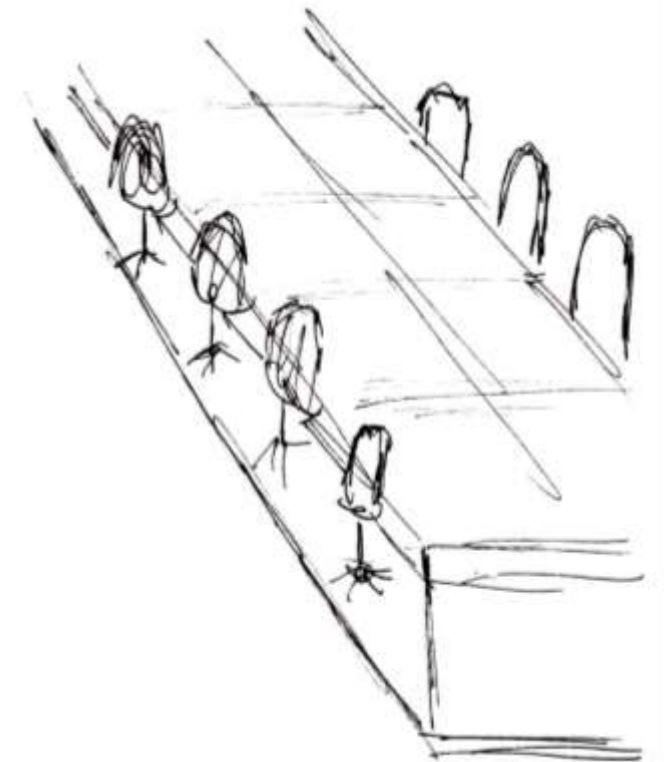
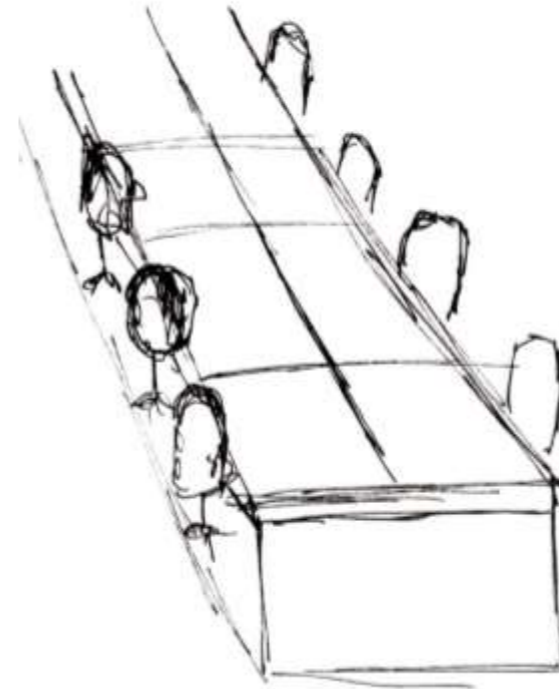
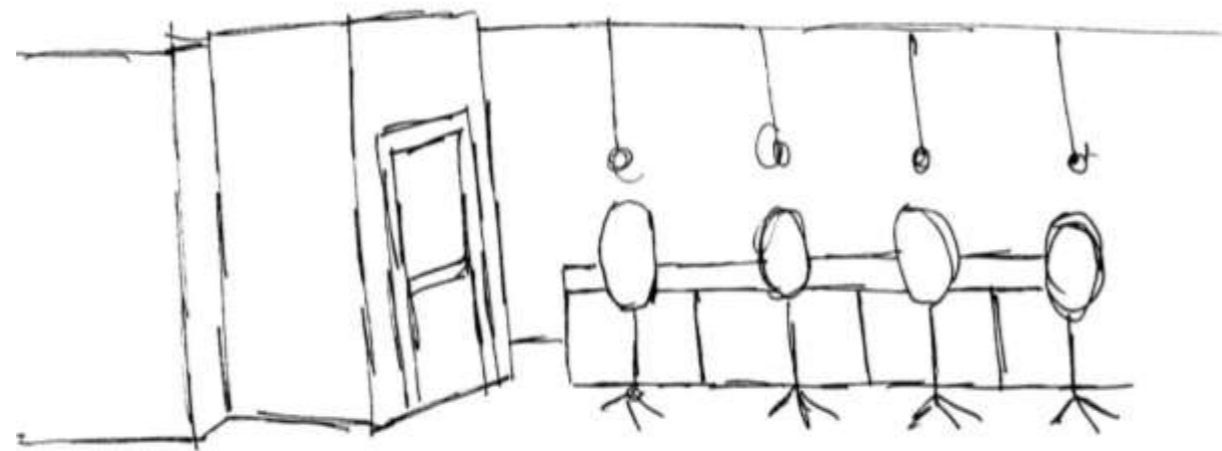
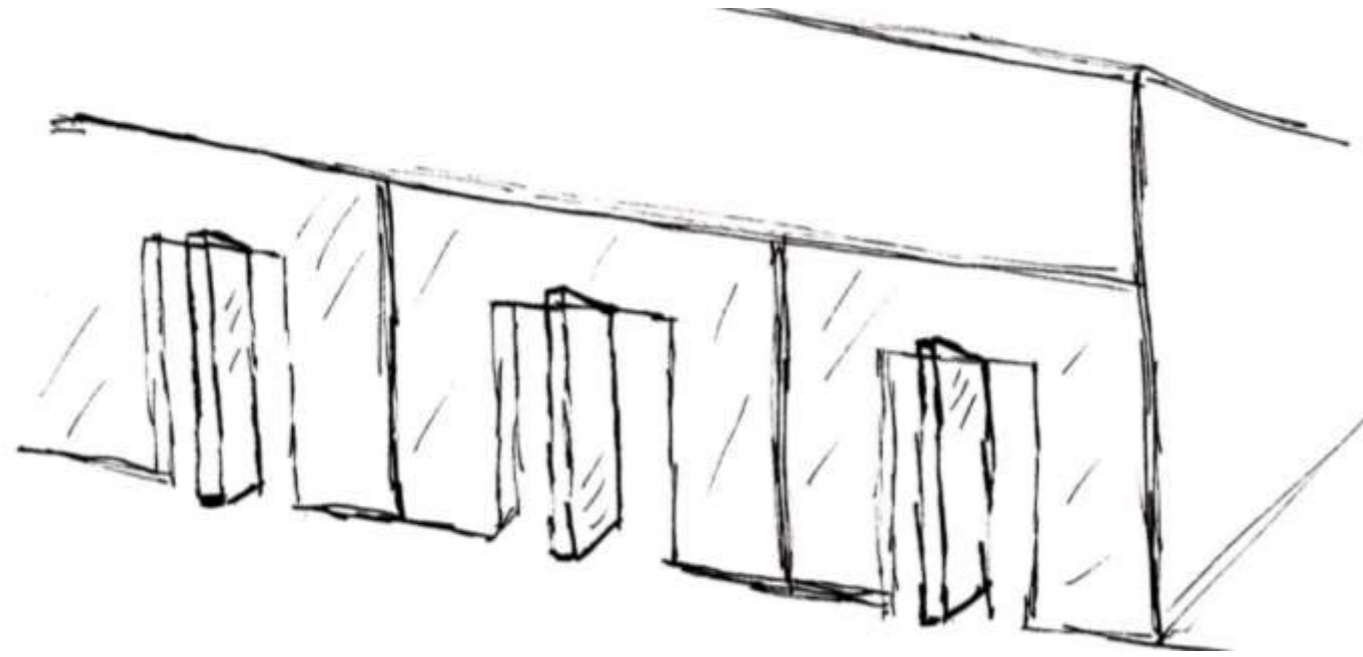
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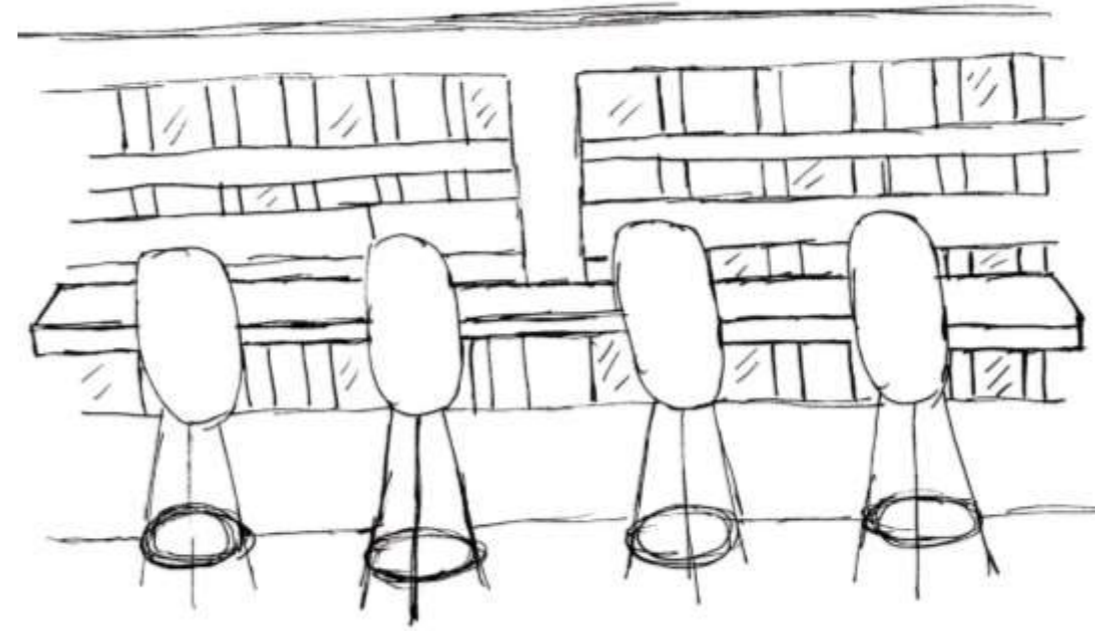
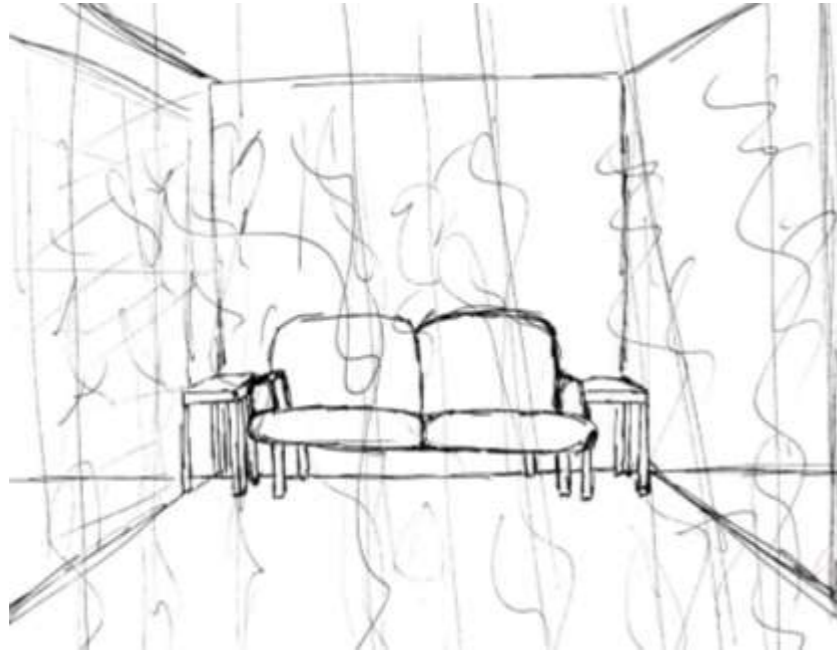
ENTRY SKETCHES



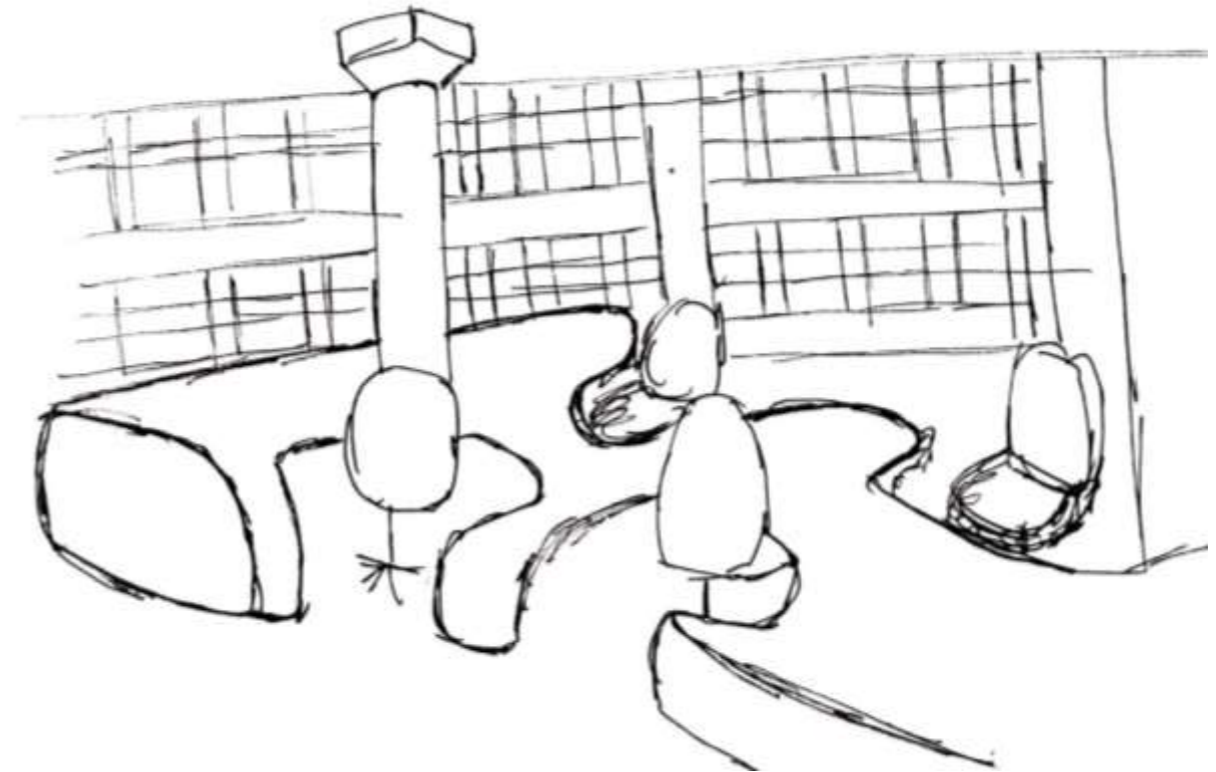
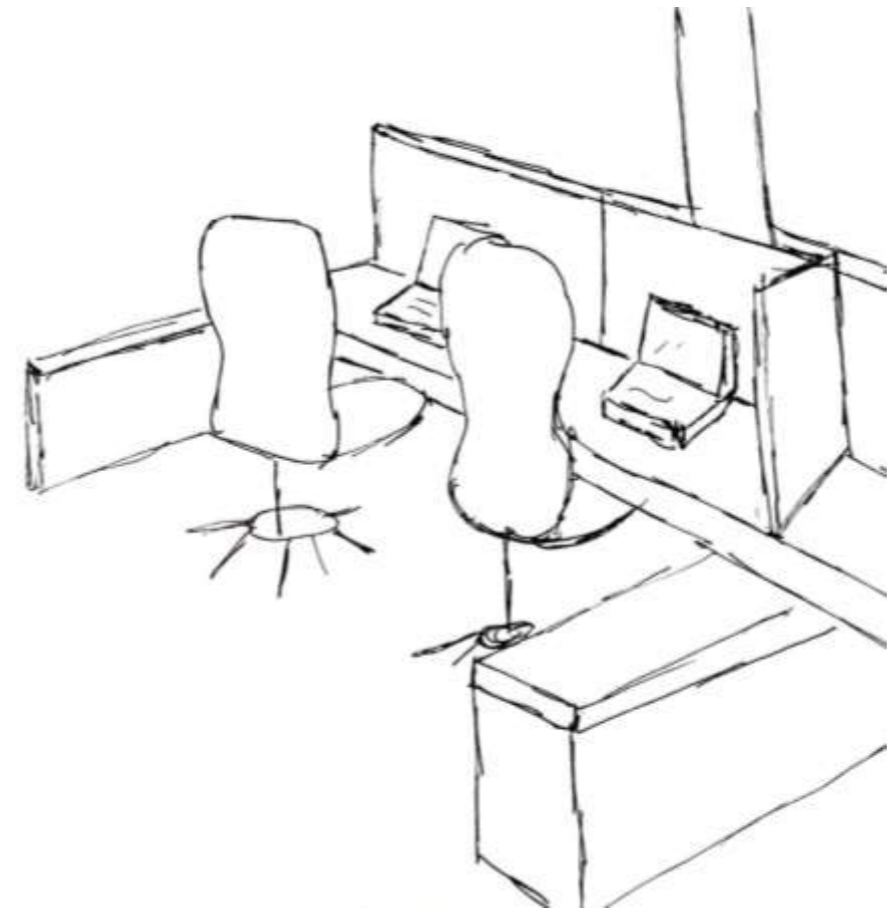
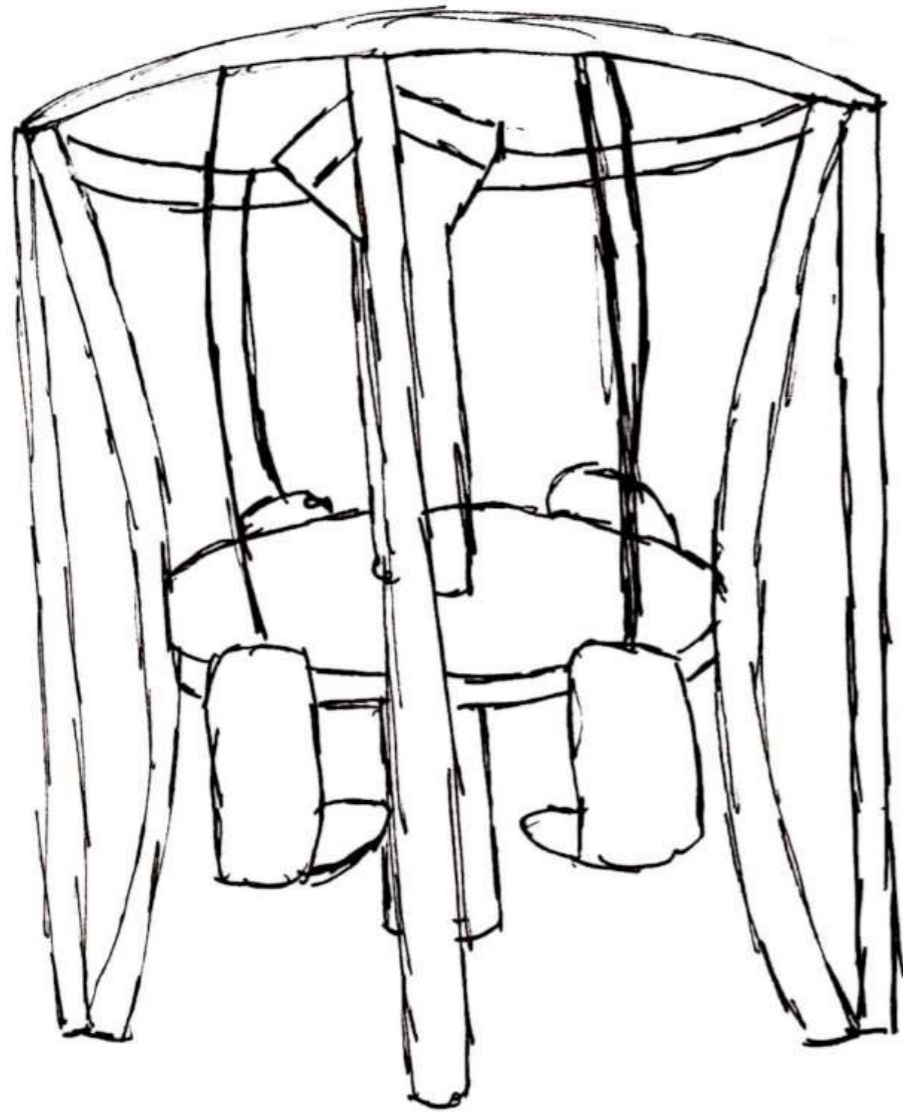
CORRIDOR SKETCHES



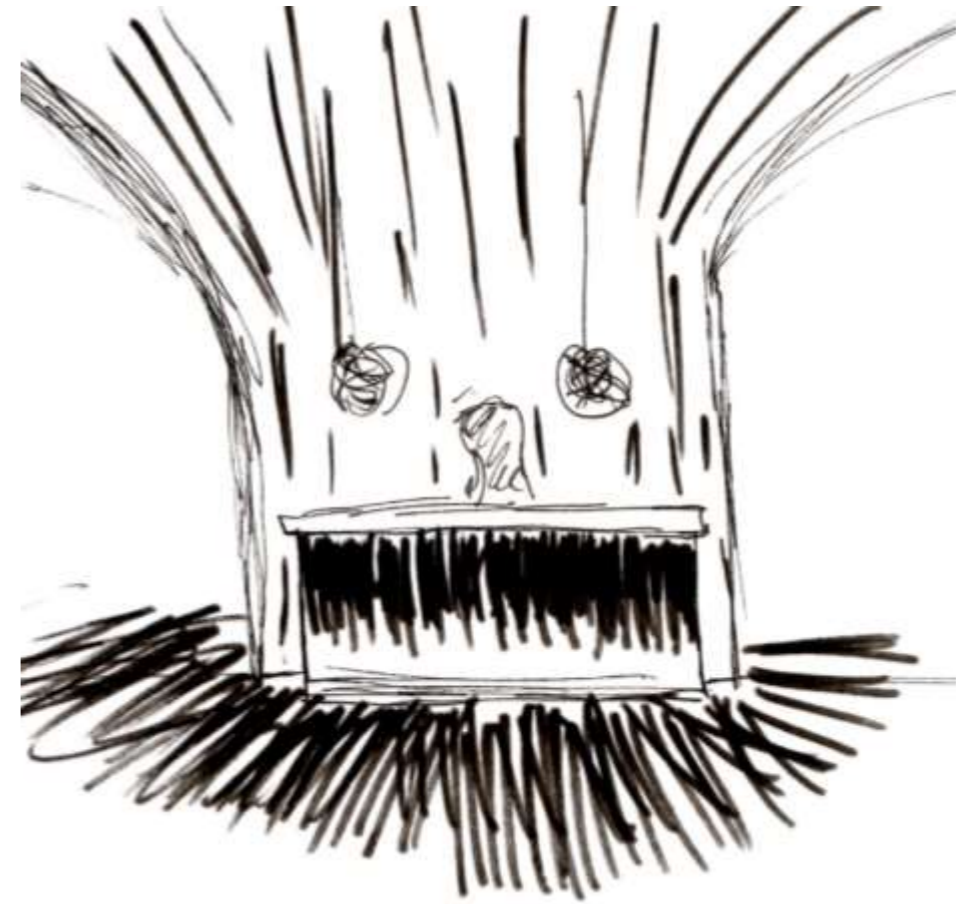
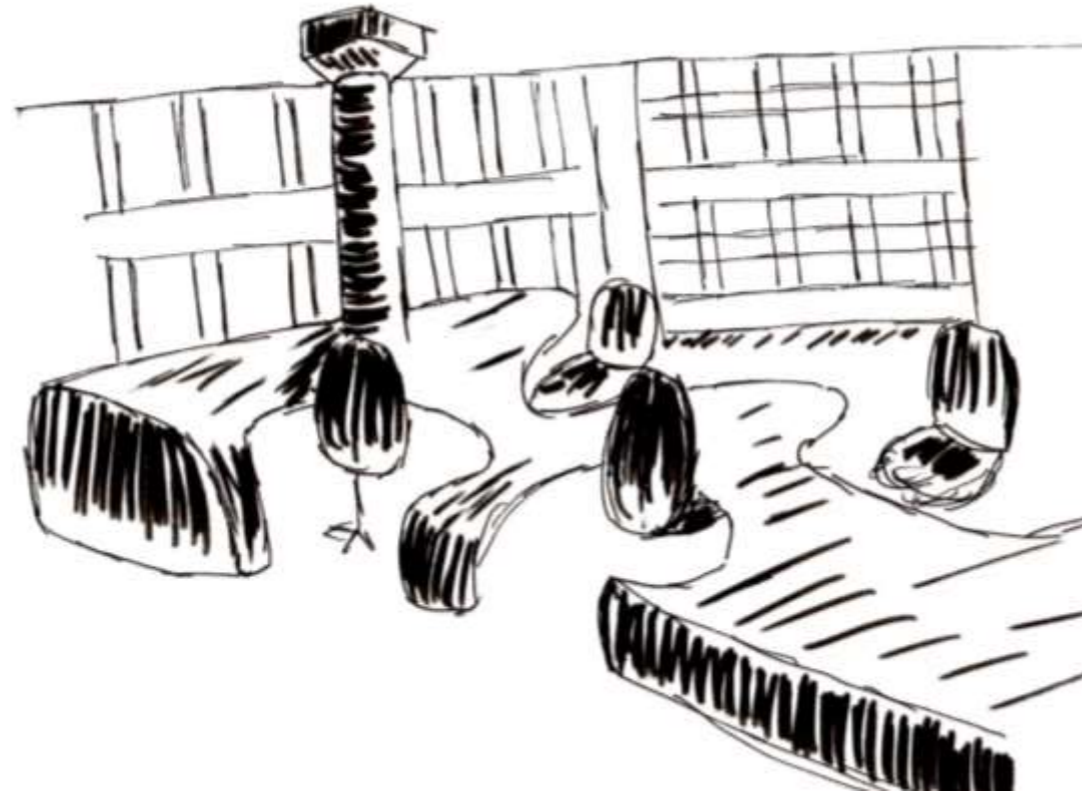
LOUNGE SKETCHES



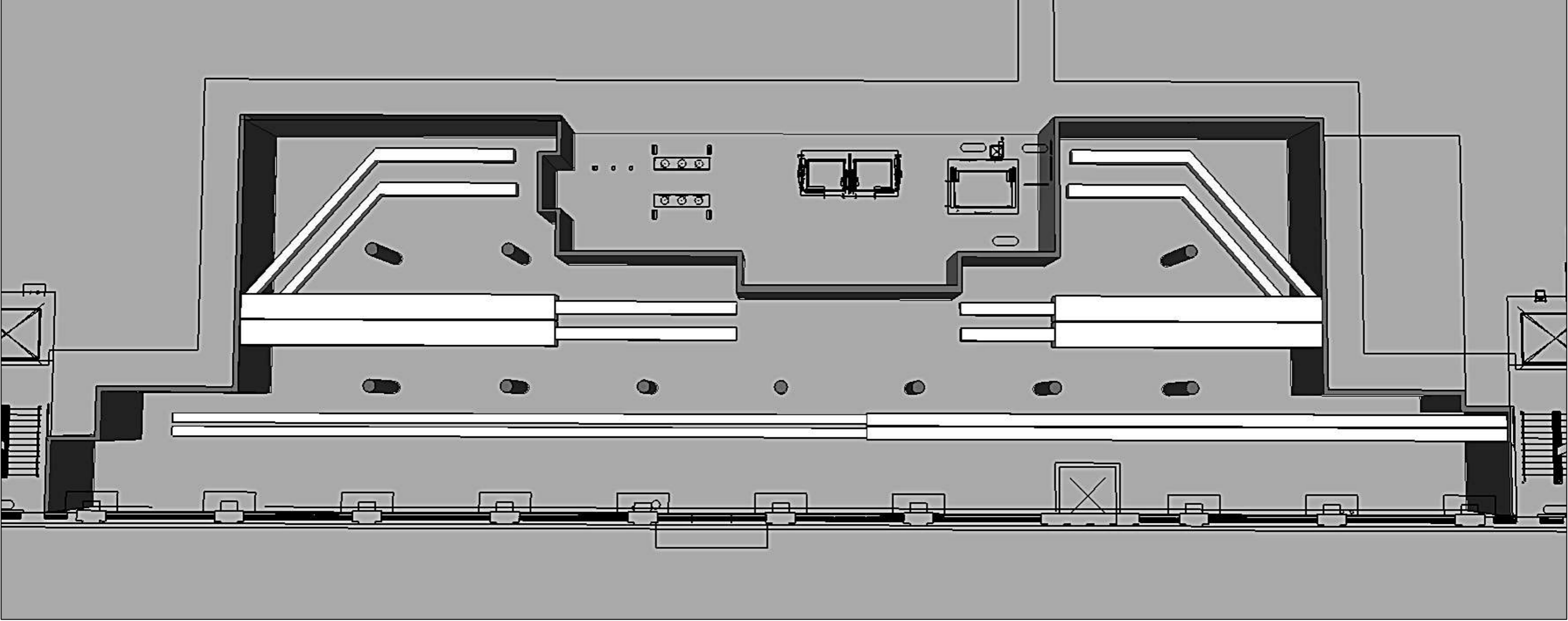
OPEN WORK AREA STATIONS



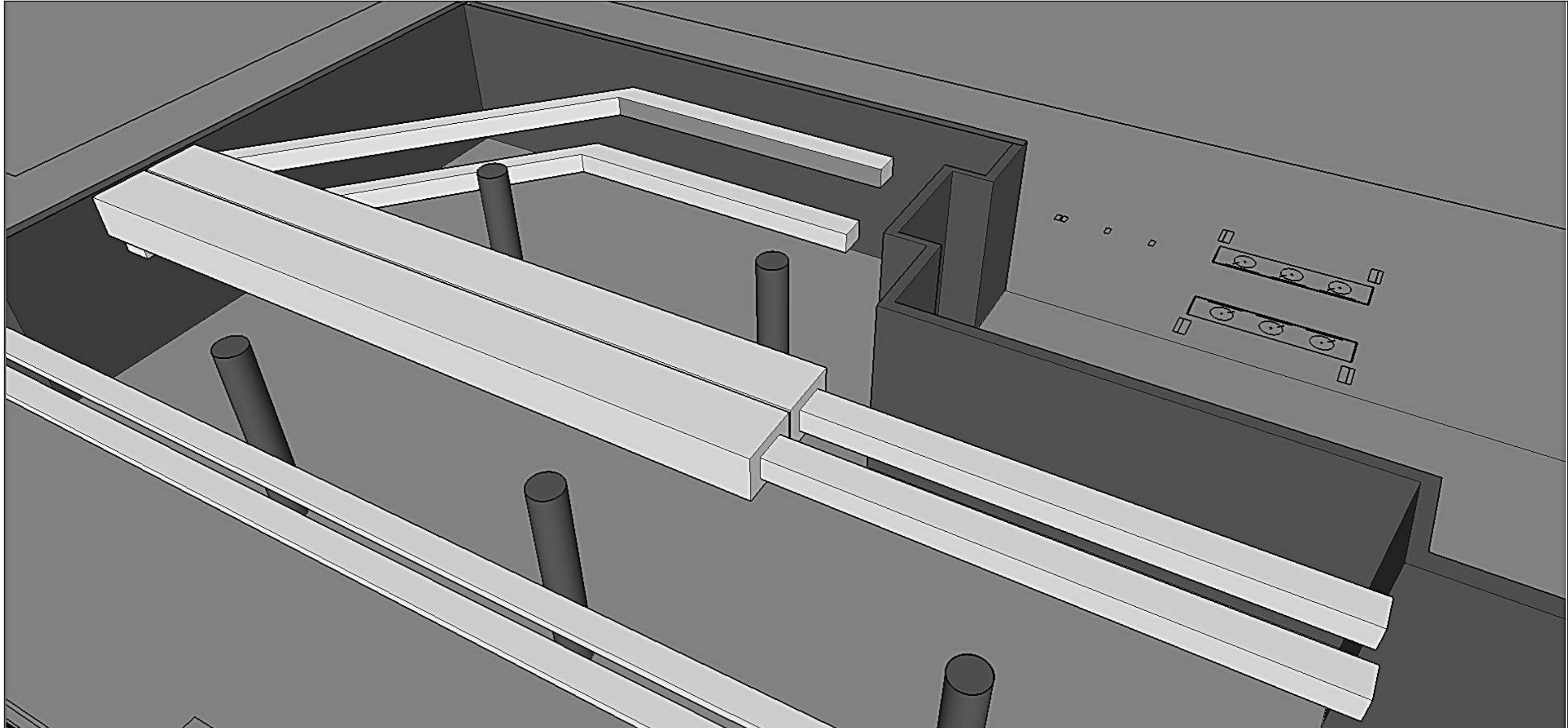
LIGHTING SKETCHES



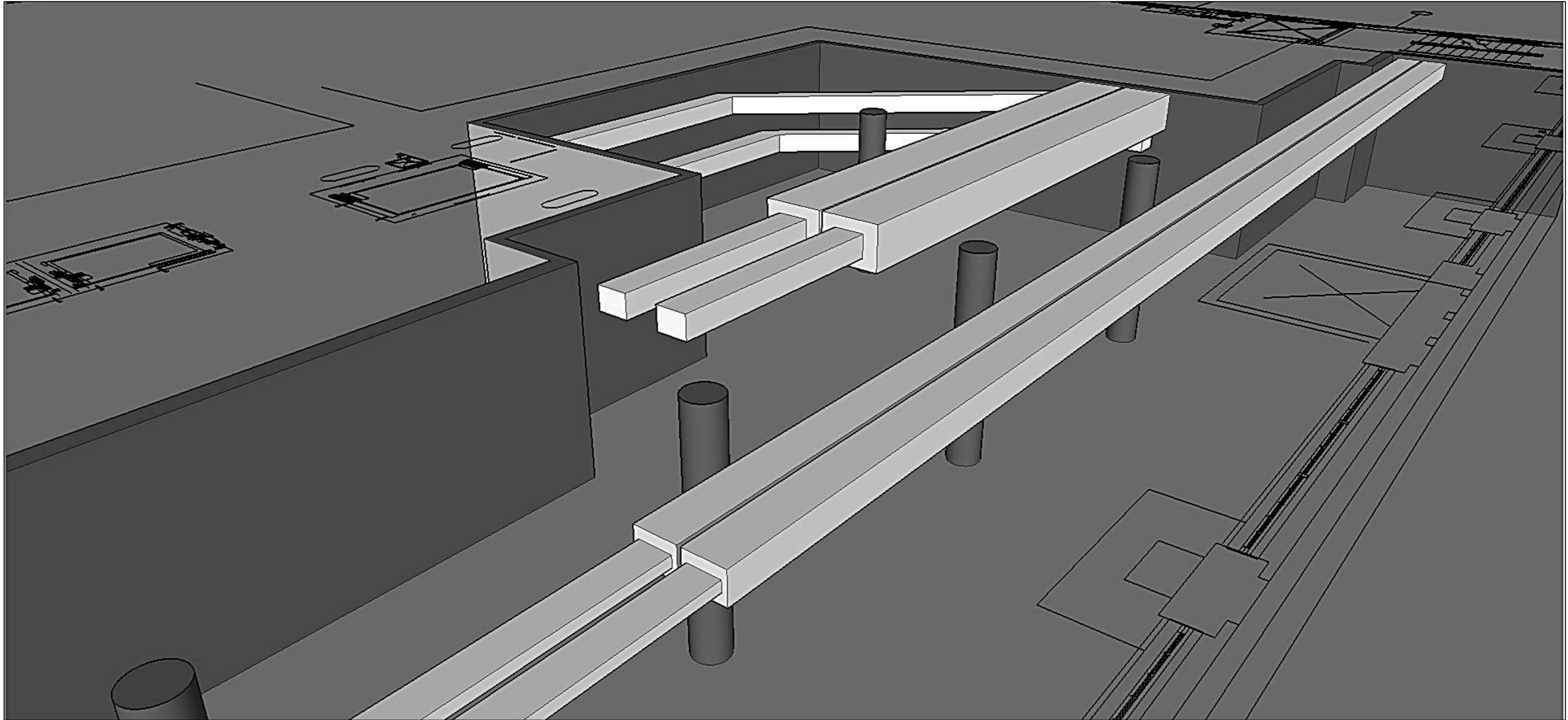
SYSTEMS RCP



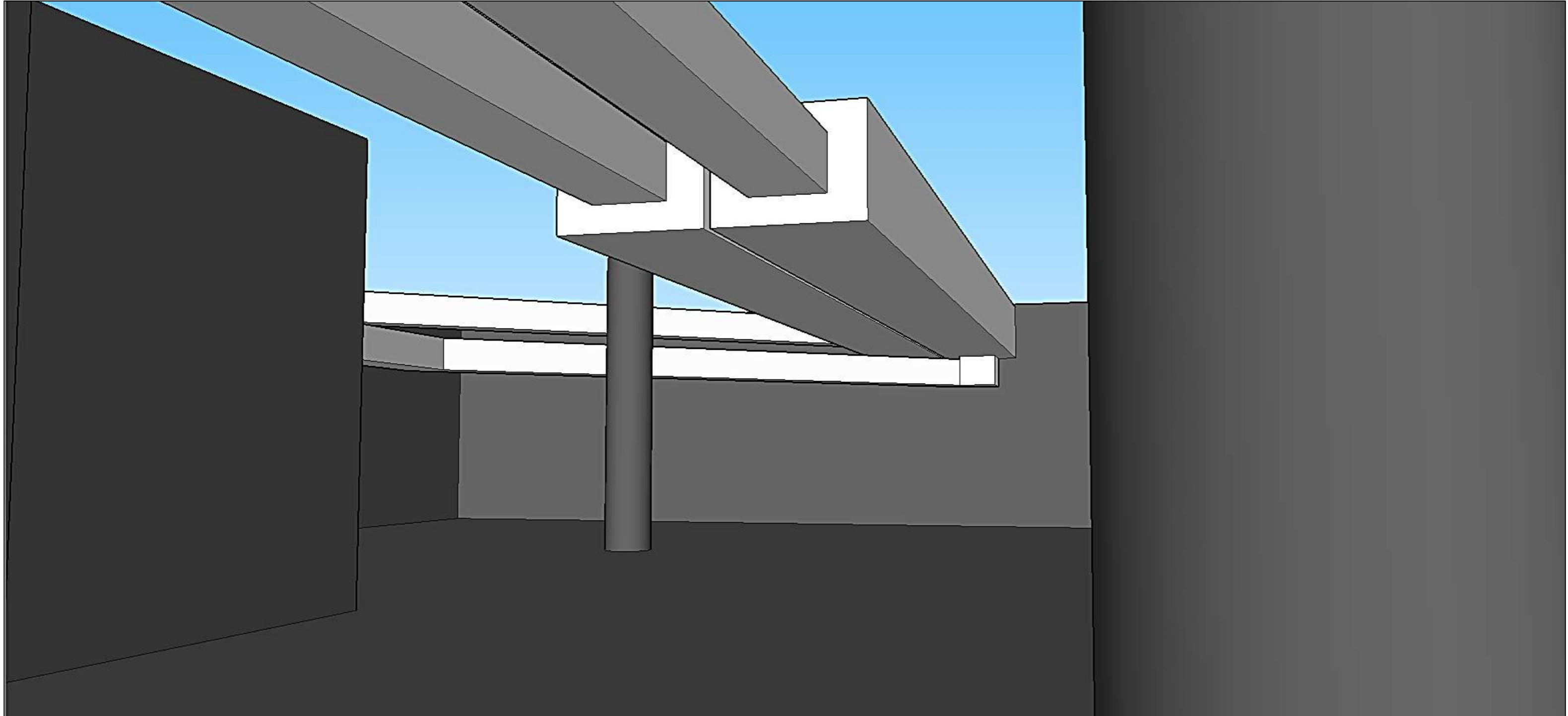
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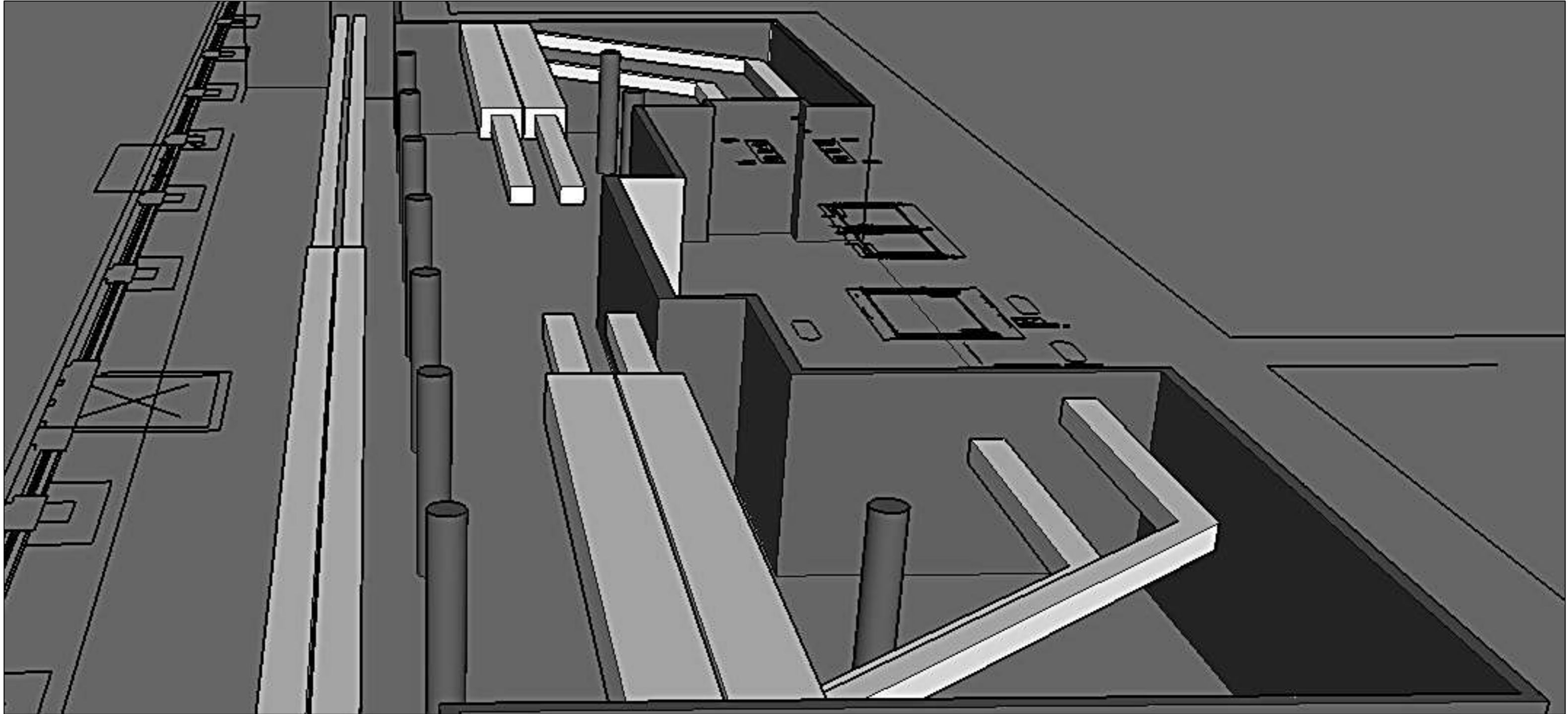
SYSTEMS RCP



SYSTEMS RCP



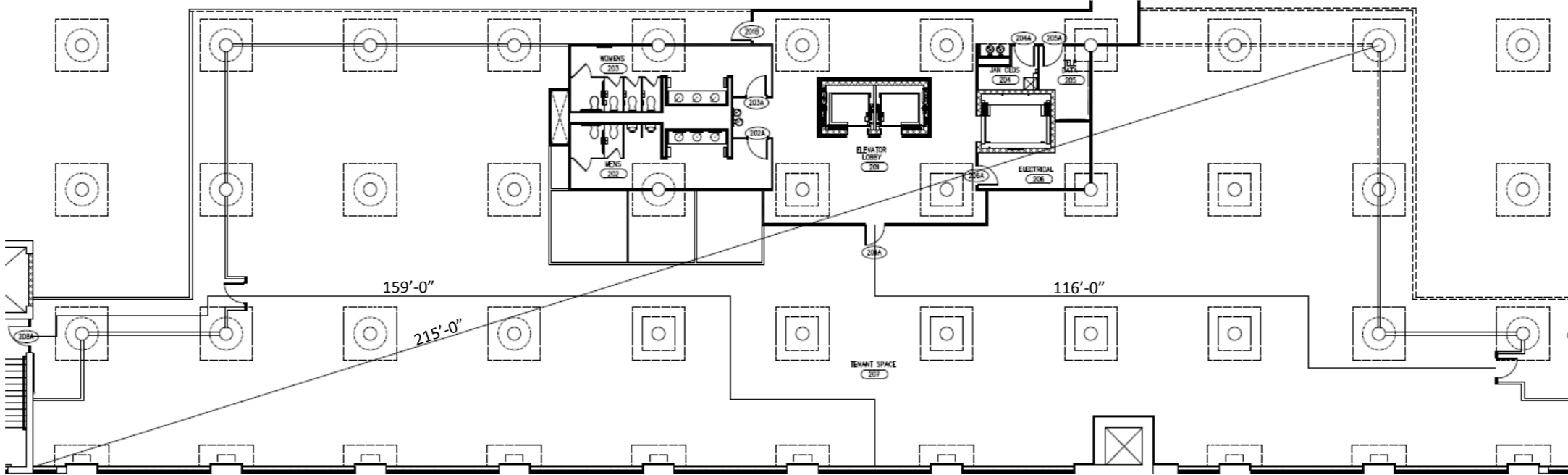
SYSTEMS RCP



LIGHTING MODEL



LIFE SAFETY PLAN



LIGHTING ANALYSIS

$$\text{RCR} = \frac{5(H)(L+W)}{L \times W}$$

$$\text{RCR} = \frac{5(8.5)(12+10)}{12 \times 10}$$

$$\text{RCR} = 8$$

$$\text{LLF} = \text{LLD} \times \text{LDD}$$

$$\text{LLF} = .9 \times .8$$

$$\text{LLF} = .72$$



$$\text{MAINTAINED FC} = \frac{\# \text{ OF LAMPS} \times \text{INITIAL LAMP LUMENS} \times \text{LLF} \times \text{CU}}{\text{AREA}}$$

$$\text{MAINTAINED FC} = \frac{2 \times 1760 \times .72 \times 28}{120}$$

$$\text{MAINTAINED FC} = 591$$

LIGHTING ANALYSIS

TILELYTE RECESSED DECORATIVE GLASS 2X2

Efficiency – 47.2%

LER – 35

TER – 31

Candlepower				Light Distribution				Average Luminance			
Angle	End	45	Cross	Degrees	Lumens	% Lamp	% Luminaire	Angle	End	45°	Cross
0	1315	1315	1315	0-30	1000	14.2	30.1	45	3222	3218	3226
5	1305	1316	1317	0-40	1609	22.9	48.4	55	2914	2889	2935
10	1287	1286	1291	0-60	2729	38.8	82.1	65	2575	2548	2561
15	1249	1249	1252	0-90	3323	47.2	100.0	75	2063	1996	2052
20	1200	1201	1206					85	1032	666	699
25	1135	1137	1148								
30	1053	1060	1064								
35	970	971	979								
40	878	881	890								
45	785	784	786								
50	677	674	681								
55	576	571	580								
60	469	474	478								
65	375	371	373								
70	277	270	280								
75	184	178	183								
80	96	91	93								
85	31	20	21								

Coefficients of Utilization									
EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)									
pcc	80			70			50		
	pw	70	50	30	70	50	30	50	30
RCR									
0	56	56	56	56	55	55	55	52	52
1	52	50	48	48	50	48	47	46	45
2	47	43	40	40	46	43	40	41	39
3	43	38	35	35	42	38	34	36	33
4	40	34	30	30	39	33	30	32	29
5	36	31	26	26	35	30	26	29	26
6	34	28	23	23	33	27	23	26	23
7	31	25	21	21	31	25	21	24	20
8	29	23	19	19	28	23	19	22	19
9	27	21	17	17	27	21	17	20	17
10	26	19	16	16	25	19	16	19	16