PORTFOLIO 1

LISA DUERR

IDSN 3600



CONCEPT

- Sustainability, calm work environment
- Co-working (bring different companies together, it can lead to more innovative ideas, liberate new talents, and create opportunity for future employees and employers)
- Public work areas geared towards people that work better in an open environment
- Private rooms will be provided so they are able to have the silence they need
- Meeting and conference rooms will also be a part of the design
- Café inspired area
- Work colors, natural materials, soft lighting, plant life

















Personnel Totals Per Department		el Totals	Personnel				Support	Total	Circulation	Carpetable
	Current	Future			Printer	Fax	Sq. Feet	Sq. Feet		Sq. Feet
Executive	2	2	76	2	1	-	420	496	1.54	76
Administration	2	4	160	4	1	-	136	296	1.54	45
Account Admin	12	6	216	23	2	2	132	348	1.54	53
Creative Services	4	78	2,808	7	1	-	586	3,394	1.54	5,22
Support	-	-	-	-	-	-	2,083	2,083	1.54	3,20
Totals:	20	90	3,260	36	5	2	3,357			10,19

Position	Personn	nel Totals	Unit Sq	uare Ft.	Extended		Equipment		Notes	Departr	ment Summa	iry	
	Current	Future	Office	Workstation	Sq. Feet	PC	Printer	Fax		Informa			
		[]		[0					Pers		76	Square F
					0					Equip			Square F
					0					Sub To			Square F
					0						lation	1.54	
					0						arpetable:		Square F
Director	1	1	40		40	1			Locate near Reception				
					0								
					0								
					0								
Administrative Assistant	1	1		36	36	1	1		Locate directly outside Mgr office				
					0								
					0								
					0					Intervie			
					0					Interviev			
					0						Submitted:		
					(//////////////////////////////////////					Cine Off	p.		
	2	2			76	2	1		0	Sign Off			
Personnel Totals: SUPPORT/EQUIPMENT SPACES Space				nit									
	Support/E	Equipment	U	nit re Feet	Extended		1 Location		Notes	Departr	ment Notes:	ressive	
SUPPORT/EQUIPMENT SPACES			U	nit re Feet						Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES	Support/E	Equipment	U	e Feet	Extended Sq. Feet		Location		Notes	Departr Entire co	ment Notes:	ressive	
SUPPORT/EQUIPMENT SPACES	Support/E	Equipment	U		Extended Sq. Feet 0 120	Visible from Admin	Location			Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES	Support/E	Equipment	U	e Feet	Extended Sq. Feet 0 120	Visible from Admin	Location		Notes	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Waiting Area	Support/E	Equipment	U	e Feet 120	Extended Sq. Feet 0 120 0 100 0	Visible from Admin Admin Admin Admin Assts	Location		Notes	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Waiting Area	Support/E Current 1	Equipment	U	e Feet120	Extended Sq. Feet 0 120 0 100 0	Visible from Admin	Location		Notes	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Naiting Area Pantry Fax/Copy	Support/E Current 1	Equipment	U	e Feet120	Extended Sq. Feet 0 120 0 100 0 100 0 0 0 0 0 0 0 0 0 0 0	Visible from Admin / Admin Assts	Location		Notes Seating for 4 guests	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Waiting Area	Support/E Current 1	Equipment	U	e Feet 120	Extended Sq. Feet 0 120 0 100 0	Visible from Admin / Admin Assts	Location		Notes	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Vaiting Area Pantry Fax/Copy Storage	Support/E Current 1	Equipment Future 1 1 1 1 1	U	e Feet120	Extended Sq. Feet 0 120 0 100 0 100 0 0 0 0 0 0 0 0 0 0 0	Visible from Admin Admin Admin Assts	Location		Notes Seating for 4 guests	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Waiting Area Pantry Fax/Copy Storage File Drawers	Support/E Current 1 0 0	Equipment Future 1 1 1 1 1	U	e Feet 120 100 100 64 3	Extended Sq. Feet 0 120 0 100 0 100 0 0 100 0 0 100 0 0 36 0 0	Visible from Admin Admin Admin Assts	Asst		Notes Seating for 4 guests Shelving 3-Hi cabinets	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Naiting Area Pantry Fax/Copy Storage	Support/E Current 1 0 0	Equipment Future 1 1 1 1 1	U	e Feet 120 100 100 64	Extended Sq. Feet 0 120 0 100 0 100 0 0 100 0 0 100 0 0 36 0 0	Visible from Admin Admin Admin Assts	Asst		Notes Seating for 4 guests Shelving	Departr Entire co	ment Notes: ompany is prog	ressive	
SUPPORT/EQUIPMENT SPACES Space Waiting Area Pantry Fax/Copy Storage File Drawers	Support/E Current 1 0 0	Equipment Future 1 1 1 1 1	U	e Feet 120 100 100 64 3	Extended Sq. Feet 0 120 0 100 0 100 0 0 100 0 0 100 0 0 36 0 0	Visible from Admin Admin Admin Assts	Asst		Notes Seating for 4 guests Shelving 3-Hi cabinets	Departr Entire co	ment Notes: ompany is prog	ressive	

Position	Personnel 1	Totals	Unit Sguar	re Ft	Extended		Fauinment		Notes	Depart	ment Summ	aru	
Losition	Current	Future	Office W	orkstation	Sg. Feet	PC	Equipment Printer	Fax		 Informa		aiy	
	Guiten		Childe	UIKStation							onnel	160	Square F
Finance	000000				0						pment	100	Square F
rinance					0								
	0	2		- 40	80					 Sub To		230	Square F
Manager		<u>_</u>		40	<u> </u>						lation	1.54	e
Clerical	4	2		40			I			 l otal L	Carpetable:	455.8	Square F
					U	-				 			
					<u>U</u>					 			
					<u>U</u>								
					0					 			
					U					 			
					U								
					U 								
					U 0					 Intervie			
					U					 Interview	v Date: n Submitted:		
	5PACES	4			<u>160</u>		1	0		Sign Off	h Submitted: :		
5UPPORT/EQUIPMENT \$	6PACES				160			0		Sign Off	f:		
	SPACES	ipment	Unit		160 Extended		1 Location	0	<u>Notes</u> .	Sign Off	ment Notes		
SUPPORT/EQUIPMENT \$	SPACES				160	4				Sign Off	f:		
SUPPORT/EQUIPMENT S	SPACES	ipment	Unit		160 Extended Sg. Feet	4		0		Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance	SPACES	ipment	Unit		160 Extended Sg. Feet 0 0	4	Location	0	Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet	Extended Sg. Feet 0 100	4	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	Extended Sg. Feet 0 100	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
Personnel Totals: SUPPORT/EQUIPMENT S Space Finance File Drawers Equipment	SPACES	ipment Future	Unit	eet 10	Extended Sg. Feet 0 0 100 36	4	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	Extended Sg. Feet 0 100 36 0	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	Extended Sg. Feet 0 100 36 0 0	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	Extended Sg. Feet 0 100 36 0 0	4 Lockable room Next to work are	Location	0	Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	160 Extended Sg. Feet	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	160 Extended Sg. Feet	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	160 Extended Sg. Feet 0 0 0 0 100 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	160 Extended Sg. Feet 0 0 0 0 100 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		
SUPPORT/EQUIPMENT S Space Finance File Drawers	SPACES	ipment Future	Unit	eet 10	160 Extended Sg. Feet 0 0 0 0 100 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 Lockable room Next to work are	Location		Notes	Sign Off	f:		

Space	Support/E Current	quipment Future	Unit Sguare Feet	Extended Sg. Feet	Location	<u>Notes</u>
Finance				0		
File Drawers	10	10	10	100	Lockable room	5-Hi cabinets
Equipment	1	1	36	36	Next to work area	3 Printers, shredder, work counte
				0)	
				0)	
				0)	
				0)	
				0)	
				0)	
				0)	
				0)	
				0)	
				0)	
Support Totals:				136		

PERSONNEL												
Position	Personnel Totals	Un	it Square Ft.	Extended		Equipment		Notes	Departm	ent Summary		
	Current Futu	re Office	Workstation	Sq. Feet	PC	Printer	Fax		Informat			
				0					Persor	nel	216	Square F
Account Executive	4	2	36	72	9				Equipm	ent		Square F
				0					Sub Tota			Square F
Account Manager	4	2	36	72	12				Circula	tion	1.54	
				0					Total Car	petable:		Square F
dministrative Assistant	1	2	36	72	2	2	2	2 Shared by entire Production staff		-		-
				0								
ccount Assistant	3	0	36	0	0							
				0								
				0								
				0								
				0								
				0					Interviev			
				0					Interview			
				0					Revision S	Submitted:		
ersonnel Totals:	12	6		216	23	2	2	2	Sign Off:			
Space	Support/Equipmen	t	Unit	Extended		Location		Notes	Departm	ent Notes:		
	Current Futu	re S	quare Feet	Sq. Feet								
				0								
ile Drawers	10	10	3	30	Near Admin Assts			3-Hi cabinets				
				0								
quipment	1	1	36	36	Near Admin Assts			Copier, work counter				
				0								
	0	1	30	30				Shelving; can be spread throughout				
)igital Storage	U			0								
)igital Storage	0			•	5-			Lockable room; shelving				
	0	1	36	36	<u>/</u>			Lockable room; sneiving				
	0	1	36	36 0	[2]			Lockable room, snelving				
	0	1	36	0				Lockable room, shelving				
	0	1	36	0 0 0				Lockable room, shelving				
	0	1	36	0				Lockable room, shelving				
		1	36	0 0 0								
Digital Storage Storage Support Totals:		1	36	0 0 0								

Position	Personn	el Totals	Unit Sq	uare Ft.	Extended		Equipment		Notes
	Current	Future	Office	Workstation	Sg. Feet	PC	Printer	Fax	
Team Manager	1	4	36		144	2	1		
Team Assistant	3	74		36		1			
					0 0	2			
					0 0	2			
					0 0				
					0				
					0				
Personnel Totals:	4	78			0 2808			0	

SUPPORT/EQUIPMENT SPACES

<u>Space</u>	Support/Equipment Current Future	Unit Sguare Feet	Extended Sg. Feet	Location	Notes	Department Notes:
			0			
			0			
Concept Lounge	0 1	200	200			
Work Area	0 1	350	0 350	Adjacent to Teams	Work counters	
Storage	0 1	36	36	Next to Work Area	Shelving	
			0			
			<u> </u>			
			0			
Support Totals:			586			

Department Summa	εry	
Information:		
Personnel	2808	Square Ft.
Equipment	586	Square Ft.
Sub Total:		Square Ft.
Circulation	1.54	
Total Carpetable:		Square Ft
· · · · ·		
 Interviewee:		
 Interview Date:		
 Revision Submitted:		
Sign Off:		
Department Notes:		
 bepatilient notes.		

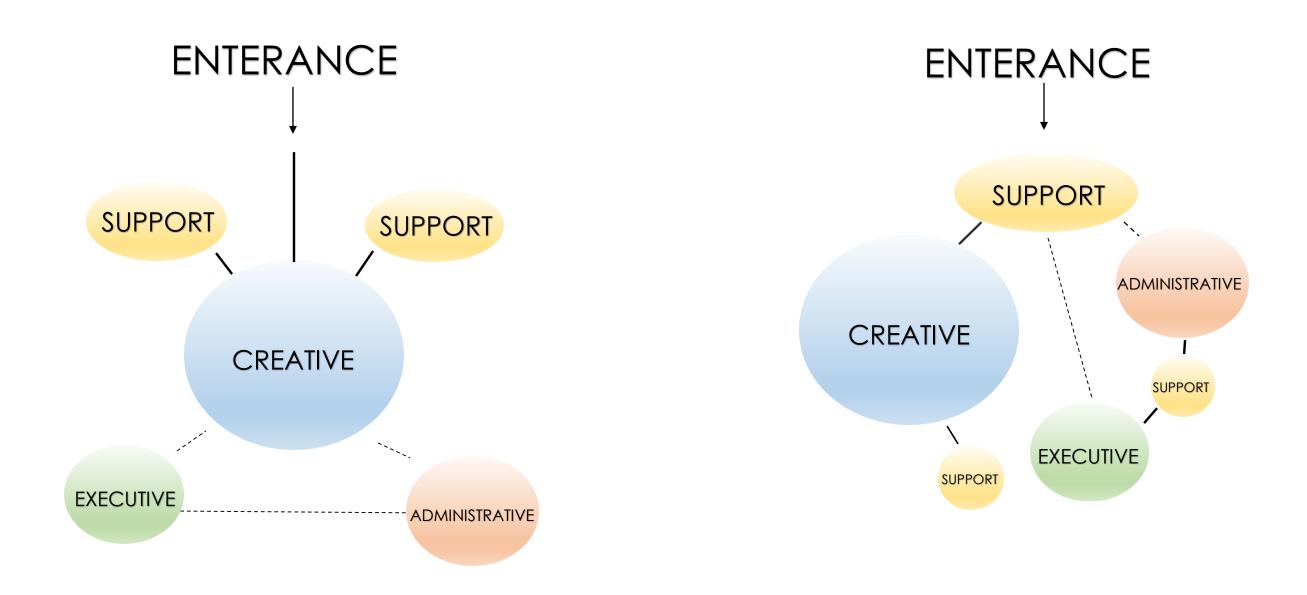
Position	Support/Equ	winment	Unit	Extended	Location	Notes	Departme	ent Summar	v //////
<u>r Usidon</u>	Current	Future	Square Ft.	Sq. Feet			Informati		
	Carton	A didic	oquare ru	<u></u>			Person		0 Square
	0000000				0				
	0000000				0		Equipm Sub Total		2083 Square
	0000000				0		Sub Total		2083 Square
					0		Circulat		1.54
					0		Total Car	petable:	3207.8 Square
					0				
					0				
					0				
					0				
					0				
					0				
	000000				0				
					0		Interview		
	<u></u>				0		Interview [
	0000000	I						Submitted:	
					0		Revision S	submitted.	
	0 S	0					Sign Off:	submittea.	
SUPPORT/EQUIPMENT SPACE	S			Extended		N	Sign Off:		
	S Support/Eq	uipment	Unit	Extended	0 0 0 Location	Notes	Sign Off:	ent Notes:	
UPPORT/EQUIPMENT SPACE	S		Unit Square Feet	Extended Sq. Feet		Notes	Sign Off:		
UPPORT/EQUIPMENT SPACE Space	S Support/Eq	uipment	Square Feet	Sq. Feet	Location		Sign Off:		
SUPPORT/EQUIPMENT SPACE	S Support/Eq	uipment		Sq. Feet		Notes Waiting for 6, TV's	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception	S Support/Eq	uipment	Square Feet 3	Sq. Feet	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Waiting for 6, TV's	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception	S Support/Eq	uipment	Square Feet	Sq. Feet	Location		Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room	S Support/Eq	uipment	Square Feet	Sq. Feet	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Waiting for 6, TV's Full AV	Sign Off:		
Reception Conference Room Computer Service Area	S Support/Eq	uipment	Square Feet 30	Sq. Feet	Location Location Location Direct access to Broadcast, Executive, Mktg O Shared by all areas O O	Waiting for 6, TV's Full AV Work counter, outlets	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Service Area	S Support/Eq	uipment	Square Feet 30	Sq. Feet	0 Location 0 Direct access to Broadcast, Executive, Mktg 0 Direct access to Broadcast, Executive, Broadcast, Executiv	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station	S Support/Eq	uipment Future 1 3 0 1	Square Feet	Sq. Feet 0 30 0 90 0 30 0 30 6 4	0 Location 0 Direct access to Broadcast, Executive, Mktg 0 Direct access to Broadcast, Executive, Broadcast, Ex	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station	S Support/Eq	1 Future 1 3 0 1 2	Square Feet	Sq. Feet 0 30 0 90 0 90 0 30 6 9 6 9 6 9	Location 0	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter Coffee, sink, refrigerator, cabinets	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station	S S S Current 1 1 1 0 1 1 1 1 1 1	1 Future 1 3 0 1 2	Square Feet	Sq. Feet 0 30 0 90 0 90 0 30 6 9 6 9 6 9	0 Location 0 Direct access to Broadcast, Executive, Mktg 0 Direct access to Broadcast, Executive, Broadcast, Ex	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station Pantry Lunch Room	S S S S S S S S S S S S S S S S S S S	Iuipment I Future 1 1 3 0 1 2 2 1 1	Square Feet	Sq. Feet 0 30 0 90 0 90 0 30 6 40 6 40	Location 0	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter Coffee, sink, refrigerator, cabinets	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station Vantry Lunch Room	S S S Current 1 1 1 0 1 1 1 1 1 1	1 Future 1 3 0 1 2	Square Feet 30 30 30 30 30 30 30 30 30 30 30 30 30	Sq. Feet 0 30 0 90 0 90 0 30 6 90 6 90 1 30 1	0 Location 0 Location 0 Direct access to Broadcast, Executive, Mktg	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter Coffee, sink, refrigerator, cabinets Full kitchen, seating	Sign Off:		
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room	S S S S S S S S S S S S S S S S S S S	Iuipment I Future 1 1 3 0 1 2 2 1 1	Square Feet 30 30 30 30 30 30 30 30 30 30 30 30 30	Sq. Feet 0 30 0 90 0 90 0 30 6 90 6 90 1 30 1	Location 0	Waiting for 6, TV's Full AV Work counter, outlets Raised floor, secure, 3 racks Work counter Coffee, sink, refrigerator, cabinets	Sign Off:		

PORTFOLIO 2

LISA DUERR

IDSN 3600

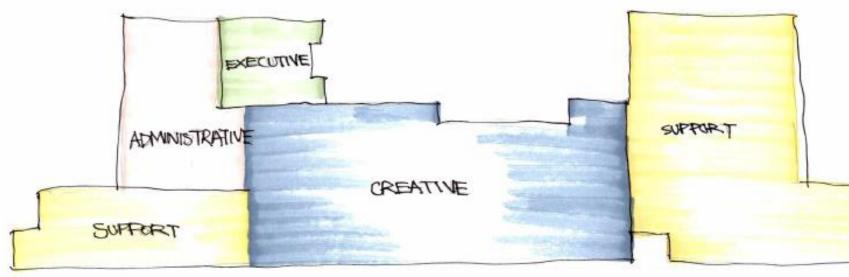
BUBBLE DIAGRAM

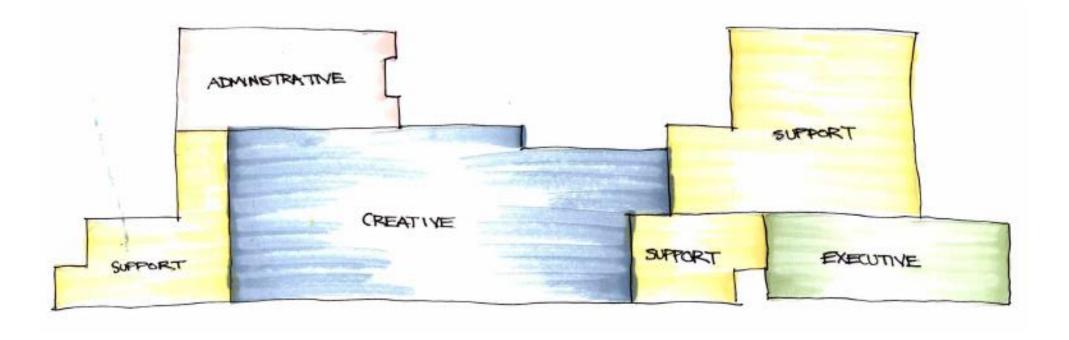






BLOCKING DIAGRAM

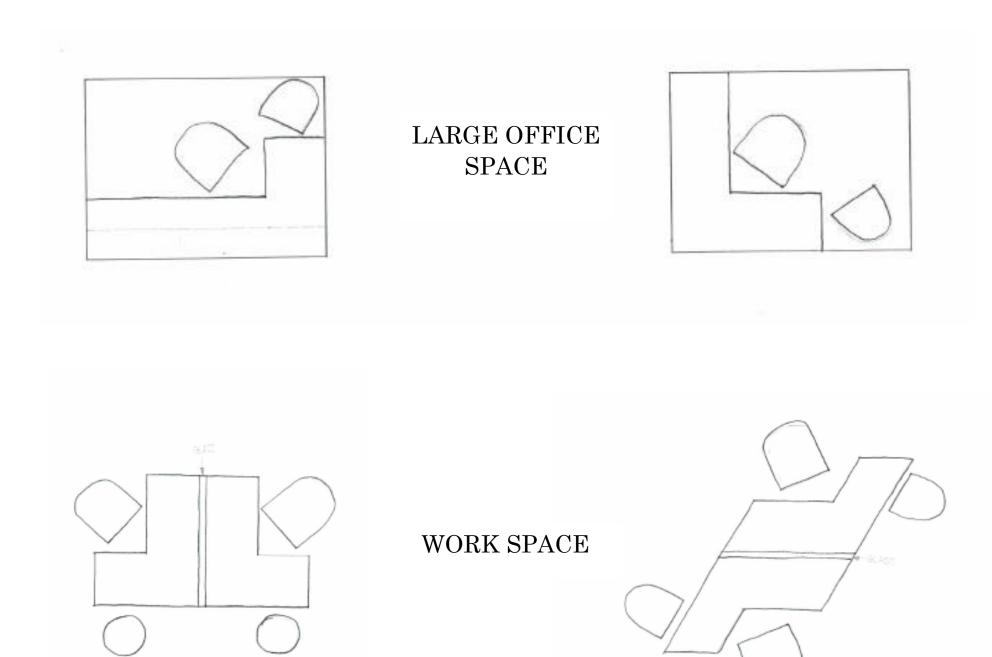






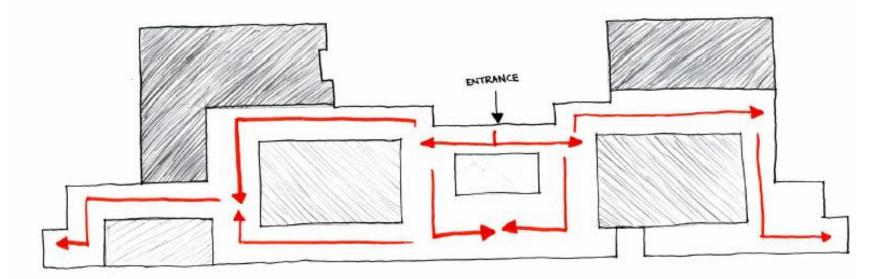


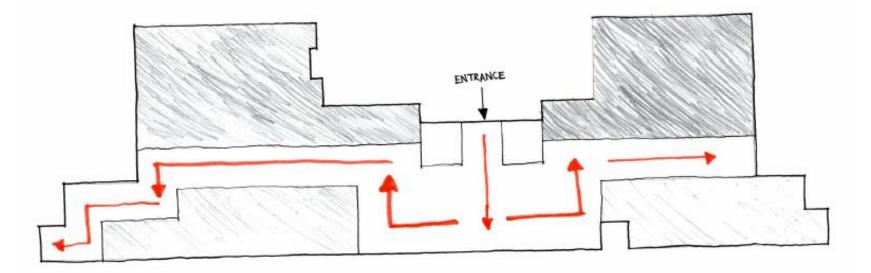
SPACE STANDARD DRAWINGS



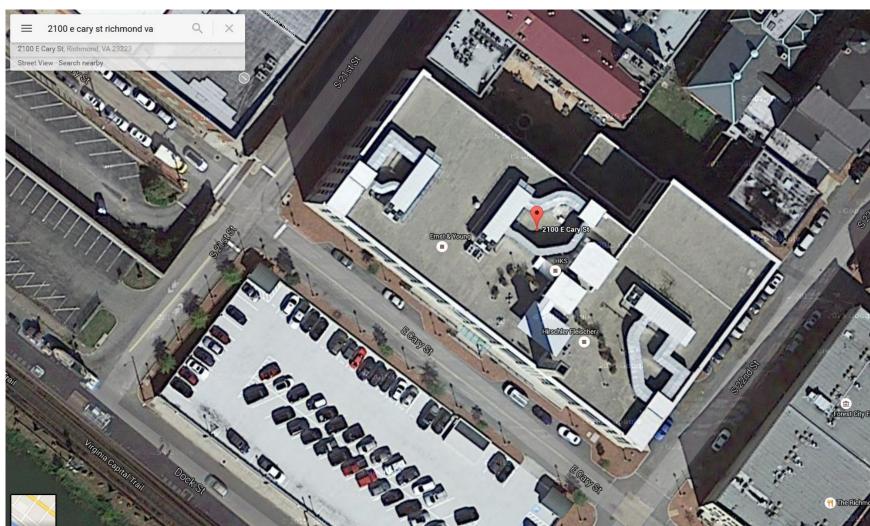


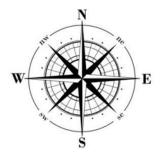
SPATIAL CONCEPT SKETCHES





SITE PLAN

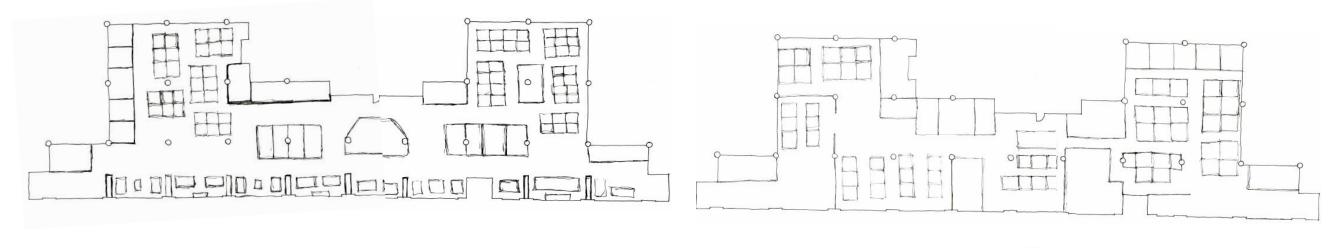


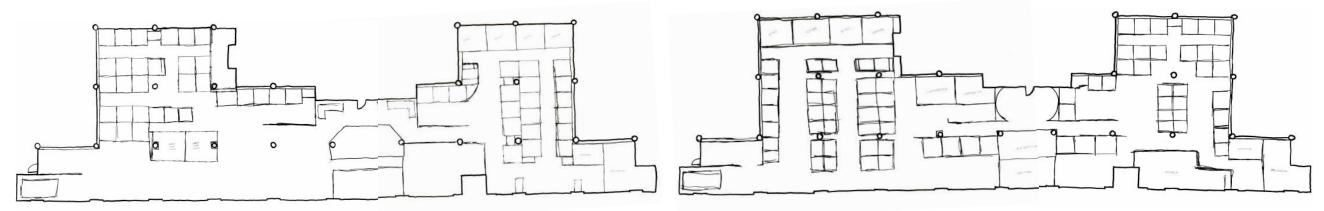


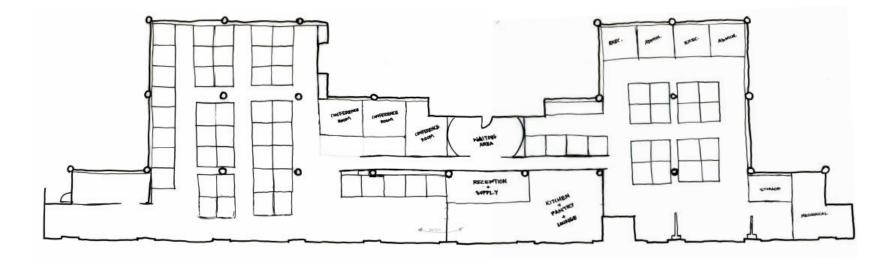
SUN LIGHT



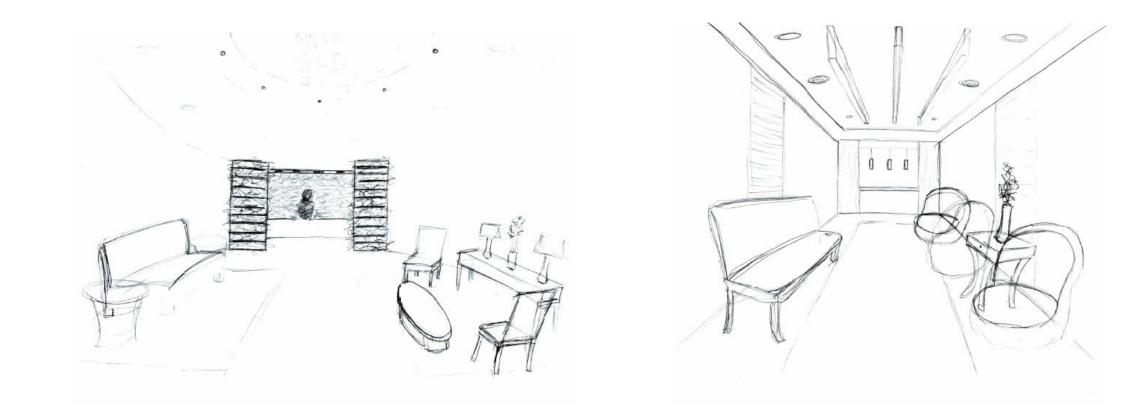
SPACE PLAN SKETCHES

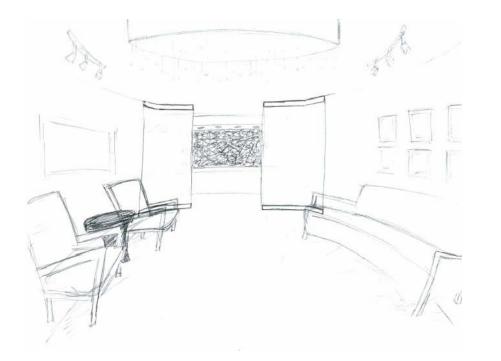




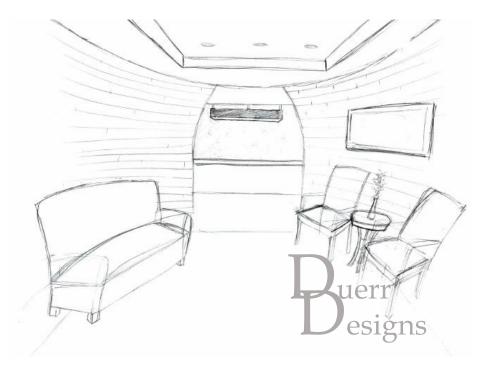


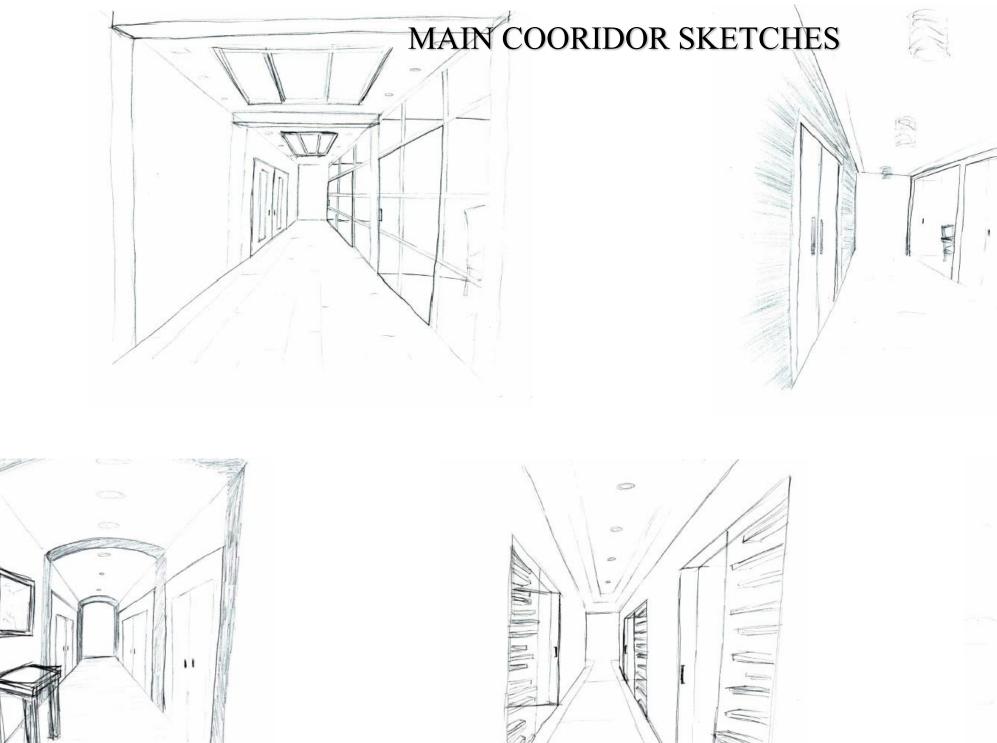
ENTRY SKETCHES











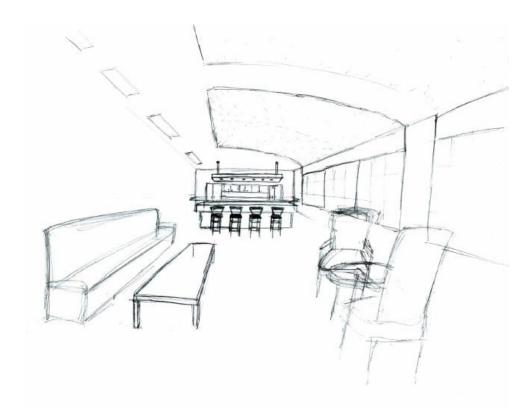






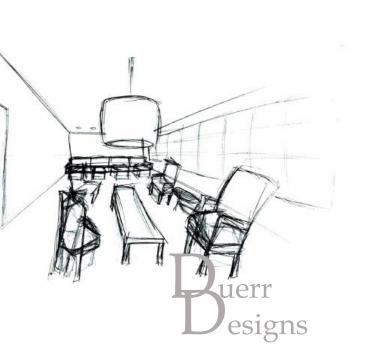
LOUNGE SKETCHES



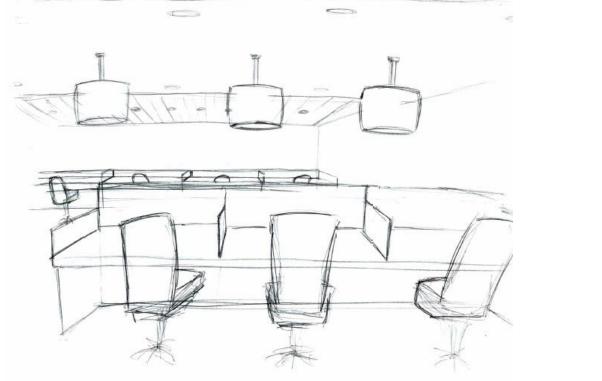






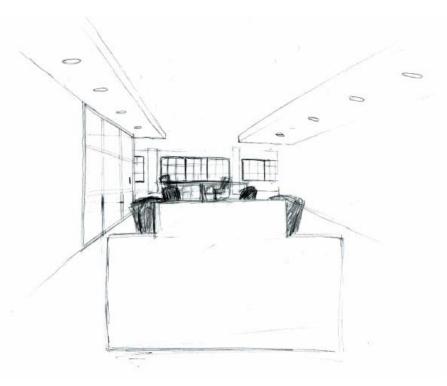


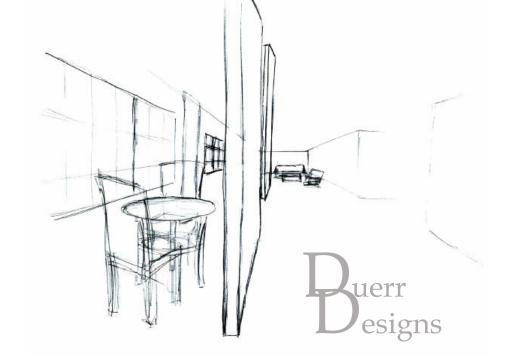
OPEN WORK AREA SKETCHES





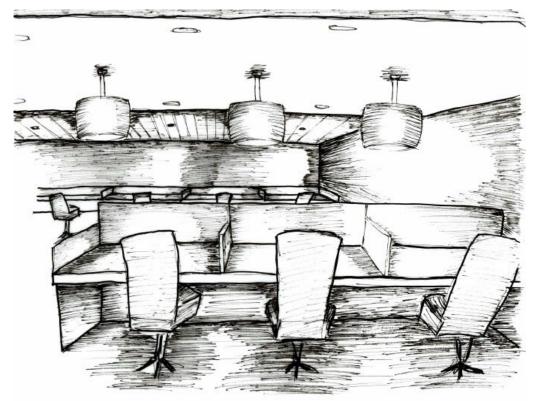


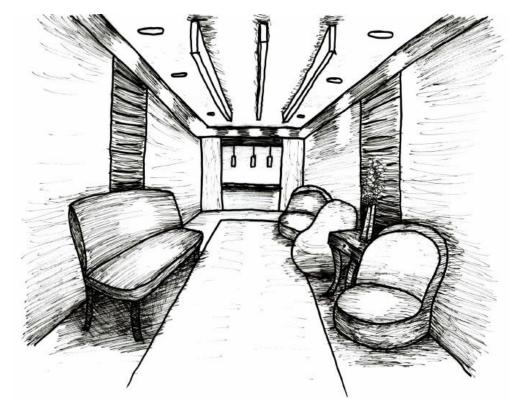


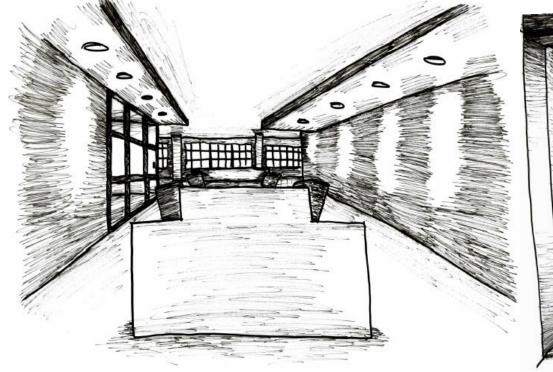


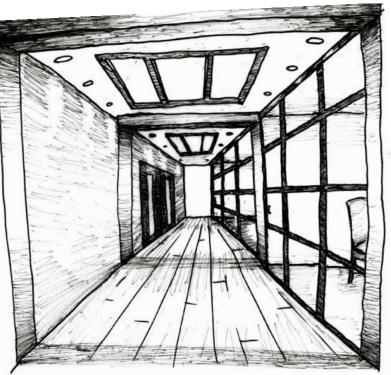


LIGHTING SKETCHES



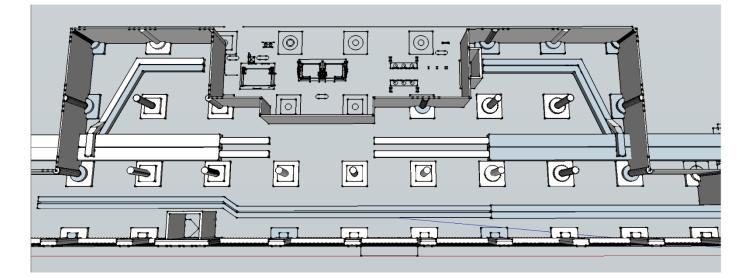


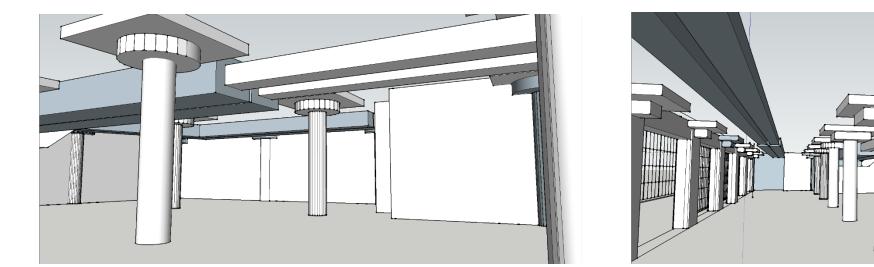


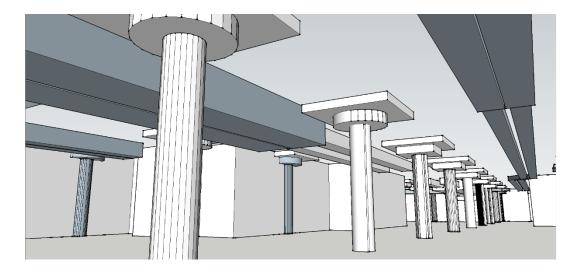


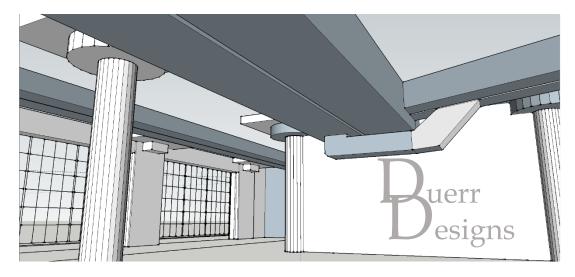


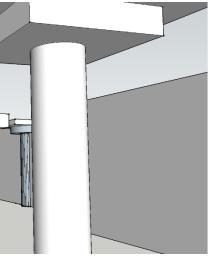
SYSTEMS RCP



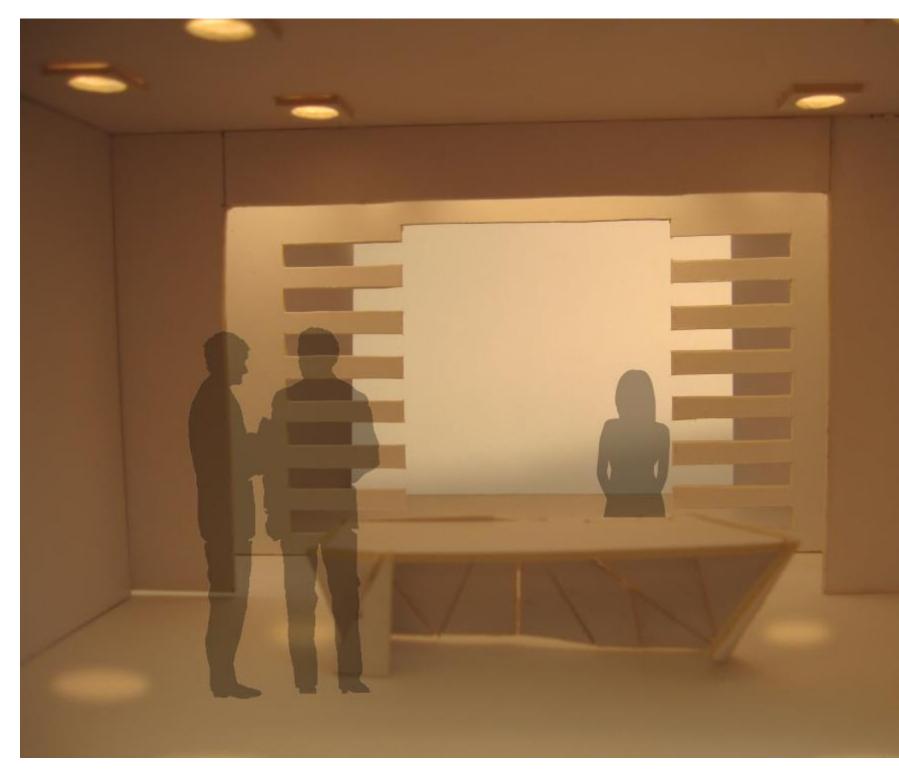






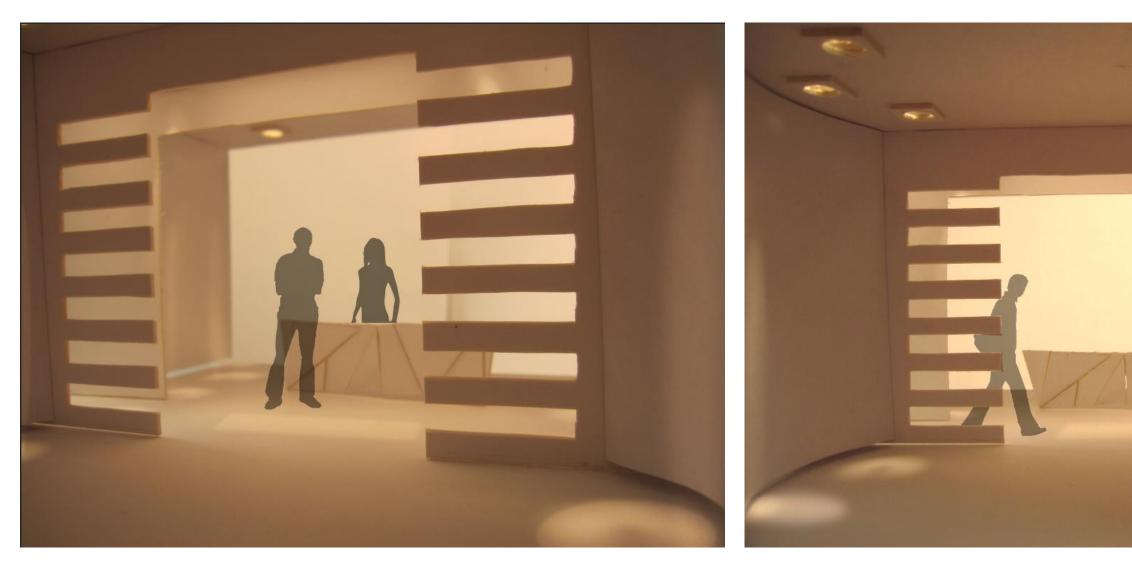


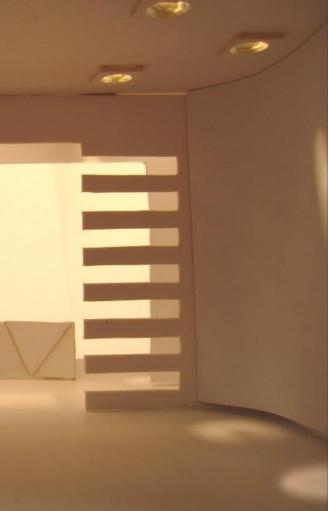
LIGHTING MODEL





LIGHTING MODEL



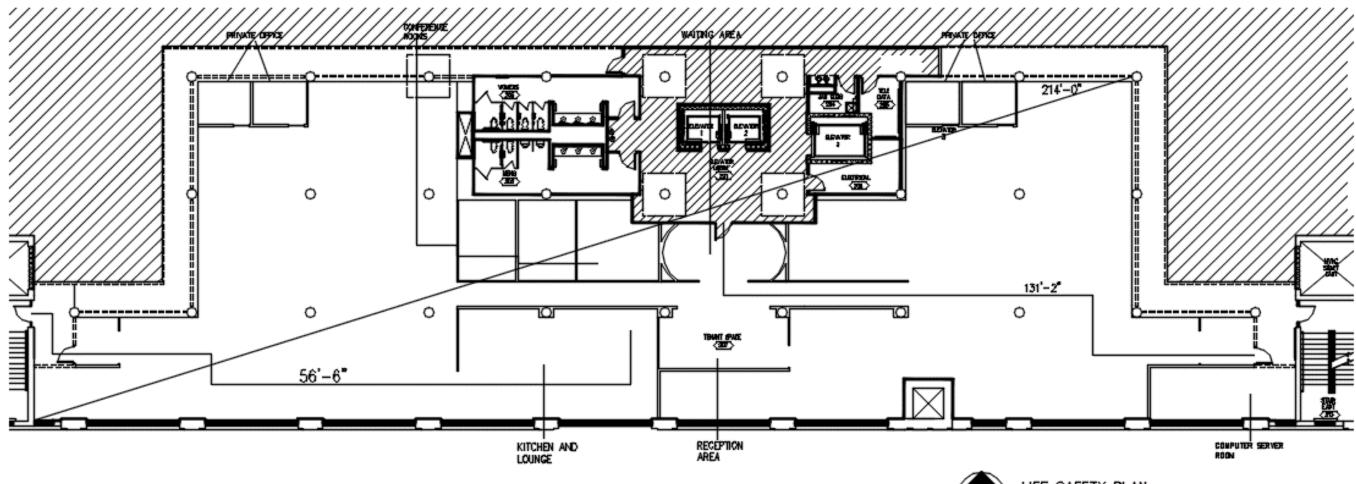




LIGHTING MODEL



LIFE SAFETY PLAN





UFE SAFETY PLAN SCALE: 1/16" = 1'

LIFE SAFETY PLAN

Construction	n Type	Sprin	klers?	Occupa	ncy Type							
Type I Concret	te/Steel	Y	es	Busin								
Exit Requirem	ents: Nu	mber and	Arrangem	ent of Exi	ts			·				•
		# of	Exits		Travel Distance			Arra	ingement:	Means of Egress		
Space	Req	uired	Shown o	n Plans	Allowable	e Distance	Actual	Distance	Req'd [Distance	Actual	Distance
Designation							Shown	on Plans	Betwe	en Exits Shown o		on Plans
3100		2	3		30	00'	2	14'	10	07'	1	20'
Notes:												
	(A)	(B	<u>،</u>				©		Evit Widt	th (Inches)	
Use Group or – Space		- Sq. Ft.	Area per (r Occupant		d Width =		l Width
Designation					Load	= A/B				B)xC		
3100	10,20)0 sqft	100	sqft	10	02	Stair 0.3"	Level 0.2"	Stair 30.6"	Level 20.4"	Stair 5'-7 1/2"	Level 5'-0"
Notes:												
												11011
											T)	uerr esigns
												esign

LIGHTING ANALYSIS



Maintained fc = # of lamps x initial lamp lumens x LLF x CU

area

LLF = LLD x LDD	RCR = 5(H)(L+W)/LxW
LLF = .93 x .7	RCR = 5(6 ½)(8+10)/80
LLF = .651	RCR = 7.3125

Maintained fc = $2 \times 3800 \times .651 \times 7.3125$

80

Maintained fc = 452.24

ZUMTOBEL LIGHTING



LIGHTING ANALYSIS

LIGHT FIELDS[™] LED, 2x2, 40W, 4000K

Efficacy = 93lm/W

Luminance Data (cd/sq.m)									
Angle In	Average	Average	Average						
Degrees	0-Deg	45-Deg	90-Deg						
450	1051								
45°	4051	4404	4120						
55°	2647	2050	2826						
65°	1318	1481	1350						
75°	1186	785	1234						
85°	573	354	656						

ZUMTOBEL LIGHTING



Candela Distribution

90.0°		Ho	rizontal Ang	le	
	Vertical Angle	0°	45°	90°	Zonal Lumens
$ \lambda \times $	0°	2006	2006	2006	
	5°	2000	2004	2005	177.9
67.5*	15°	1890	1893	1895	533.9
1200	25°	1754	1698	1748	790.5
	35°	1454	1461	1449	900.7
	45°	947	1029	963	742.4
1800 45.0*	55°	502	389	536	368.0
	65°	184	207	189	183.1
2400 22.5°	75°	101	67	106	91.1
0.0*	85°	17	10	19	19.5
	90°	0	0	0	

Coefficients Of Utilization - Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

RC		80				70				50		
RW	70	50	30	10	70	50	30	10	50	30	10	ş
0	119	119	119	119	116	116	116	116	111	111	111	1
1	111	107	104	101	109	105	102	99	101	99	96	Ş
2	103	97	91	86	101	95	90	85	91	87	84	ş
3	96	87	80	75	93	86	79	74	83	77	73	8
4	89	79	71	66	87	78	71	65	75	69	64	7
5	83	72	64	58	81	71	63	58	69	62	57	Ę
6	77	65	58	52	75	64	57	52	63	56	51	6
7	72	60	52	47	70	59	52	47	58	51	46	ş
8	67	55	48	42	66	55	47	42	53	47	42	į
9	63	51	44	39	62	50	43	39	49	43	38	ķ
10	59	47	40	35	58	47	40	35	46	40	35	Ą

	30	
50	30	10
106	106	106
97	95	93
88	85	82
80	76	72
73	68	64
67	61	57
51	55	51
56	50	46
52	46	42
48	42	38
45	39	35