PORTFOLIO 1

DEANDRA GOODMAN

IDSN 3600

- SYSTEMS -

FALL 2015

PROGRAM

Summary										
Personnel Totals Per Department		el Totals	Personnel				Support	Total	Circulation	Carpetable
Francis	Current	Future		Computer	Printer	Fax	Sq. Feet	Sq. Feet	4.54	Sq. Feet
Executive	1	1	200	1	-	-	500	700	1.54	1,078
Administration & Account Admin	-	1	200	1	-	-	-	200	1.54	308
Creative Services	_	87	3,132	-	•	-	900	4,032	1.54	6,209
Support	-	1	100	-	-	-	1,585	1,685	1.54	2,595
Totals:	1	90	3,632	2	<u>+</u>	- ///	2,985			10,190

PERSONNEL												
PERSONNEL												
Position	Personnel T	otals	Unit Squ	uare Ft.	Extended		Equipment		Notes	Departm	nent Summa	ary
	Current	Future	Office	Workstation	Sq. Feet	PC	Printer	Fax		Informat	tion:	
					0					Persor		200 Square l
					0					Equipn	ment	500 Square l
					0					Sub Total		700 Square I
					0					Circula		1.54
					0					Total Ca	arpetable:	1078 Square f
Director	1	1	200		200	1			Locate near Reception			
					0							
					0							
	33				0							
					0							
					0							
					0					Interview	wee:	
	100				0					Interview [Date:	
	55				U							
					0					Revision S	Submitted:	
	1	1//////1			0 200	1	0	0			Submitted:	
	ACES Support/Equi	pment	Un		200 Extended	1	Location	0	Notes	Revision S Sign Off: Departm	Submitted:	
SUPPORT/EQUIPMENT SP/	ACES Support/Equi	pmentFuture	Un Square		200 Extended	1		0		Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
Personnel Totals: SUPPORT/EQUIPMENT SP	ACES Support/Equi	pment		e Feet	Extended Sq. Feet		Location			Revision S Sign Off: Departm	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SP/	ACES Support/Equi	pment			Extended Sq. Feet	Visible from rece	Location	0		Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment		e Feet	Extended Sq. Feet		Location	0	Notes Notes	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
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SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment		e Feet	Extended Sq. Feet		Location		Notes Notes	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment		e Feet	200 200 Extended Sq. Feet 0 200 0 0		Location		Notes Notes	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment		e Feet	200 200 Extended Sq. Feet 0 200 0 0		Location		Notes Notes	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
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SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment		200	200 200 200 0 200 0 0	Visible from rece	Location		Notes Seating for 4 quests	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment 1		e Feet	200 200 200 0 200 0 0	Visible from rece	Location		Notes Notes	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment 1		200	200 200 200 0 200 0 0	Visible from rece	Location		Notes Seating for 4 quests	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	
SUPPORT/EQUIPMENT SPA	ACES Support/Equi	pment 1		200	200 200 200 0 200 0 0 0	Visible from rece	Location		Notes Seating for 4 quests	Revision S Sign Off: Departm Entire con	Submitted: nent Notes: npany is prog	

RSONNEL											
Position	Personne	el Totals	Unit Squar	re Ft. Workstation	Extended	Ec	uipment		Notes	Department Summary	
	Current	Future	Office V	Workstation	Sq. Feet	PC	Printer	Fax		Information:	
					0					Personnel	200 Square
										Equipment	0 Squar
					0					Sub Total:	200 Squar
nager	0	1		200	200	1				Circulation	1.54
					0					Total Carpetable:	308 Squar
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					0					Interview Date:	
	0	1			0 0 200	1	0	0		Revision Submitted: Sign Off:	
Sonnel Totals: PPORT/EQUIPMENT SPACES Space		1 juipment	Unit				ocation	0	Notes	Revision Submitted:	
PORT/EQUIPMENT SPACES		1 juipment Future	Unit Square F		200			0	Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	1 quipment Future			200 Extended			0	Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	juipment Future			200 Extended			0	Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	uipment Future			200 Extended			0	Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	quipment Future			200 Extended			0	Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	quipment Future			200 Extended			0	Notes	Revision Submitted: Sign Off:	
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PORT/EQUIPMENT SPACES Space	Support/Eq	juipment Future			200 Extended				Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	nuipment Future			200 Extended 0 0 0 0 0 0 0 0 0 0 0				Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	juipment Future			200 Extended Sq. Feet 0 0 0 0 0 0 0 0 0 0 0 0				Notes	Revision Submitted: Sign Off:	
PORT/EQUIPMENT SPACES Space	Support/Eq	juipment Future			200 Extended Sq. Feet 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Notes	Revision Submitted: Sign Off:	

PERSONNEL													
Position	Personne	el Totals	Unit Square	e Ft.	Extended		Equipment		Notes	Departme	ent Summa	ry	
	Current	Future	Office W	Vorkstation	Sq. Feet	PC	Printer	Fax	 	Informati			
					0				 	 Person	inel	3132 Squ	uare
General Office Members	0	87		36	3132					Equipm	nent	900 Squ	
										Sub Tota	l:	4032 Squ	
					0					Circula	tion	1.54	
					0					Total Car	petable:	6209.3 Squ	uare F
					0								
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					0					20000000000			
					0					Interview			
					0					Interview			
	ES 0	87			0 0 3132	0	0	0		Revision S Sign Off:			
Personnel Totals: SUPPORT/EQUIPMENT SPACE Space	ES		Unit		0 0 3132	0	Location	0	Notes	Revision S Sign Off:			
SUPPORT/EQUIPMENT SPACE	ES		Unit Square Fe	eet		0		0	Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE				eet	Extended	0		0	Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE	ES			eet	Extended	0		0	Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space	ES				Extended Sq. Feet 0 0	0			Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE	ES			eet 800	Extended Sq. Feet 0	0		0	<u>Notes</u>	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space	Support/Ed				Extended Sq. Feet 0 0	0		0	Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space	Support/Ed				Extended				<u>Notes</u>	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended				Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space	Support/Ed				Extended			0	Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended				Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended Sq. Feet 0 0 0 800 0 100 0				Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended Sq. Feet 0 0 0 800 0 100 0 0 0 0				Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended Sq. Feet 0 0 0 800 0 100 0				Notes	Revision S Sign Off:	Submitted:		
SUPPORT/EQUIPMENT SPACE Space Concept Lounge	Support/Ed			800	Extended Sq. Feet 0 0 0 800 0 100 0 0 0 0				Notes	Revision S Sign Off:	Submitted:		

PERSONNEL							
Position	Support/Equipment	Unit	Extended	Location	Notes	Department Summar	ry
	Current Future	Square Ft.	Sq. Feet			Information:	
Receptionist	0 1	100	100			Personnel	100 Square F
						Equipment	1585 Square F
			0			Sub Total:	1685 Square F
	33333		0			Circulation	1.54
			0			Total Carpetable:	2594.9 Square F
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0			Interviewee:	
		1			1	Interview Date:	
		8	0			Interview Date:	
	0 1		0 0 100			Revision Submitted: Sign Off:	
Personnel Totals: SUPPORT/EQUIPMENT SPACE	ES		100			Revision Submitted: Sign Off:	
	Support/Equipment	Unit	0 100 Extended	Location	Notes	Revision Submitted:	
SUPPORT/EQUIPMENT SPACE	ES	Unit Square Feet	0 100 Extended Sq. Feet	Location	Notes Notes	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space	Support/Equipment	Square Feet	Extended Sq. Feet			Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space	Support/Equipment		Extended Sq. Feet	Location ess to Broadcast, Executive, Mktg	Notes Waiting for 6, TV's	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception	Support/Equipment	Square Feet 300	Extended Sq. Feet 0 300 Direct accord	ess to Broadcast, Executive, Mktg	Waiting for 6, TV's	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception	Support/Equipment	Square Feet	Extended Sq. Feet	ess to Broadcast, Executive, Mktg		Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room	Support/Equipment Current Future 1 1 1 1	Square Feet 300 225	0 100 Sq. Feet 0 300 Direct acc 0 225 Shared by 0	ess to Broadcast, Executive, Mktg	Waiting for 6, TV's Full AV	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area	Support/Equipment	300 225 80	Extended Sq. Feet 0 300 Direct acc 0 225 Shared by 0 80 Near work	ess to Broadcast, Executive, Mktg	Waiting for 6, TV's	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room	Support/Equipment Current Future 1 1 1 1	300 225 80 80	Extended Sq. Feet 0 300 Direct acc 0 225 Shared by 0 80 Near work	ess to Broadcast, Executive, Mktg all areas	Waiting for 6, TV's Full AV Work counter, outlets	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station	Support/Equipment Current Future 1 1 1 1	300 225 80 80 100	Extended Sq. Feet 0 300 Direct acco 0 225 Shared by 0 80 Near work 80 100 Near work	ess to Broadcast, Executive, Mktg all areas area	Waiting for 6, TV's Full AV Work counter, outlets Work counter	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station Pantry	Support/Equipment Current Future 1 1 1 1	300 225 80 80 100 200	Extended Sq. Feet 0 300 Direct accord 0 225 Shared by 0 80 Near work 80 100 Near work 200 Spread thr	ess to Broadcast, Executive, Mktg all areas area astations roughout	Waiting for 6, TV's Full AV Work counter, outlets Work counter Coffee, sink, refrigerator, cabinets	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station Pantry	Support/Equipment Current Future 1 1 1 1	300 225 80 80 100	Extended Sq. Feet 0 300 Direct acco 0 225 Shared by 0 80 Near work 80 100 Near work	ess to Broadcast, Executive, Mktg all areas area astations roughout	Waiting for 6, TV's Full AV Work counter, outlets Work counter	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room Copy/Fax Station Pantry Dining	Support/Equipment Current Future 1 1 1 1	300 225 80 80 100 200	Extended Sq. Feet 0 300 Direct accord 0 225 Shared by 0 80 Near work 80 100 Near work 200 Spread thr 300 Near conc	ess to Broadcast, Executive, Mktg all areas area a stations roughout cept lounge	Waiting for 6, TV's Full AV Work counter, outlets Work counter Coffee, sink, refrigerator, cabinets	Revision Submitted: Sign Off:	
SUPPORT/EQUIPMENT SPACE Space Reception Conference Room Computer Service Area Computer Server Room	Support/Equipment Current Future 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	300 225 80 80 100 200 300	Extended Sq. Feet 0 300 Direct accord 0 225 Shared by 0 80 Near work 80 100 Near work 200 Spread thr 300 Near conc	ess to Broadcast, Executive, Mktg all areas area astations roughout	Waiting for 6, TV's Full AV Work counter, outlets Work counter Coffee, sink, refrigerator, cabinets eating	Revision Submitted: Sign Off:	

CONCEPT STATEMENT

Located in the city of Richmond, Virginia, sitting snugly on tobacco row near the beautiful James River, is a new coworking office space. This office space is designed to be a functional, creative place to come and work, for people who are between working in an office and working from home. This is wonderful environment where freelancers, writers, and business driven individuals can come and work but also let off some steam and get their creative juices flowing.

- The James River brings the beautifully untouched wilderness to the heart of the busy city with rocks, meadows, forests and rapids.
- Drawing inspiration from the outdoor environment, calm and neutral colors are seen throughout the office with touches of green and blue, paired with bright accents, it is quite reminiscent of the James River Park system which is the most visited in Richmond.
- Light stone and warm wood tones, as well as live foliage and water features, will transport members from the usual cramped and cold work environment to a relaxing oasis where one can unwind and get work done productively.
- Just as the James River brings exquisite nature to the hustle and bustle of the city, one can expect the same escape from the stress of the work environment.









INSPIRTATION

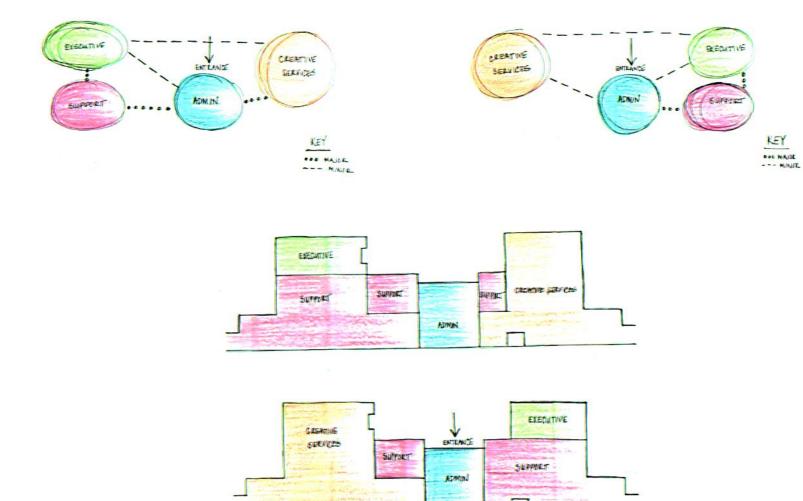




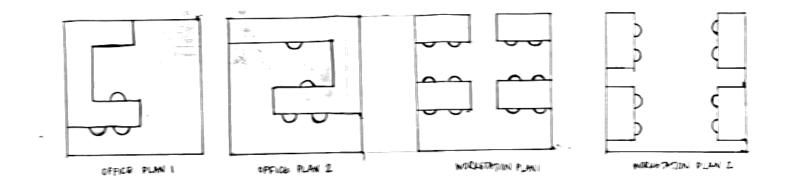
PORTFOLIO 2

DEANDRA GOODMAN IDSN 3600 : SYSTEMS FALL 2015

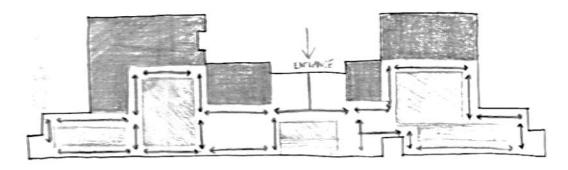
SCHEMATICS



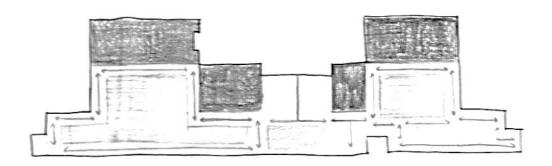
SPACE STANDARD DRAWINGS



SPATIAL CONCEPT SKETCHES

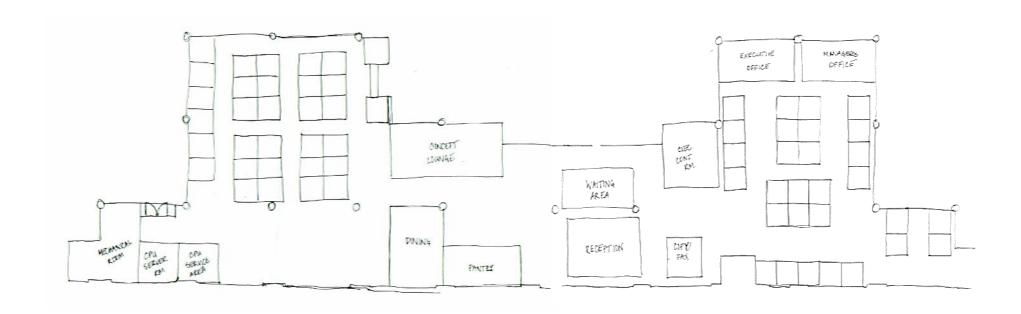


SPATUAL CONCEPT SHETCH 1

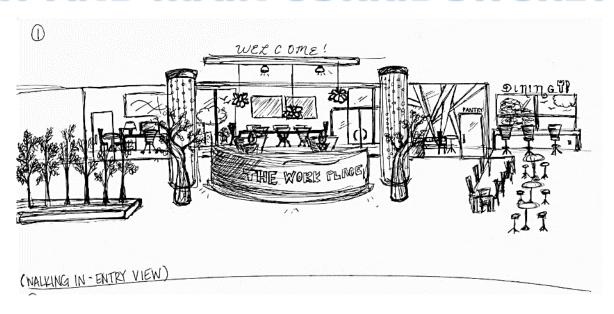


SPATIAL CONCEPT SHETCH 2

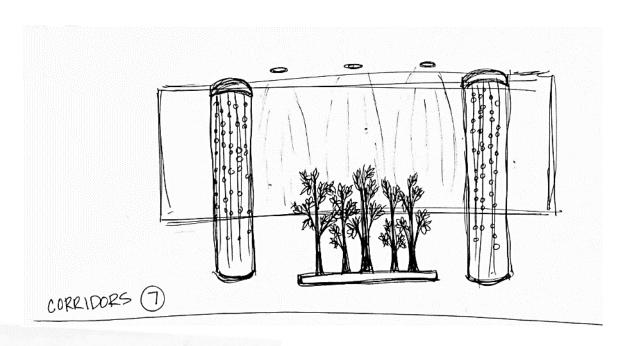
SPACE PLAN SKETCHES

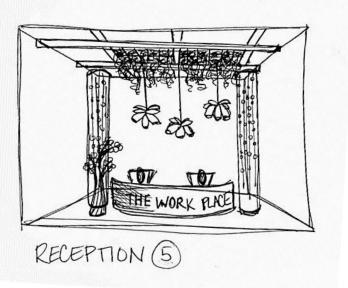


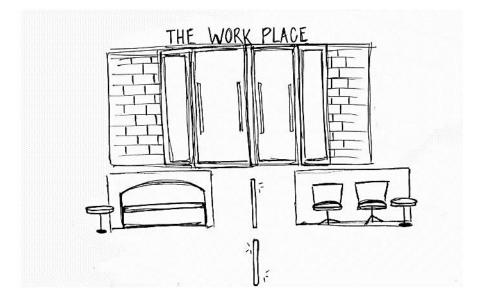
ENTRY AND MAIN CORRIDOR SKETCHES



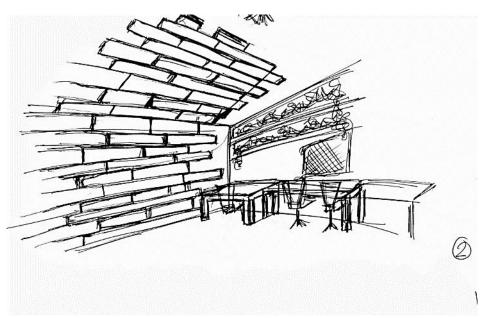


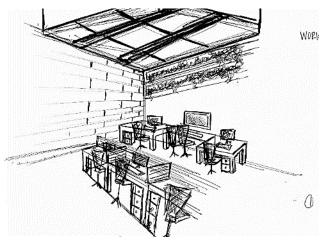


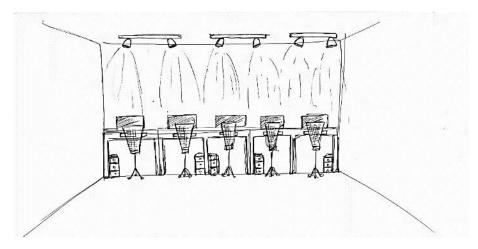


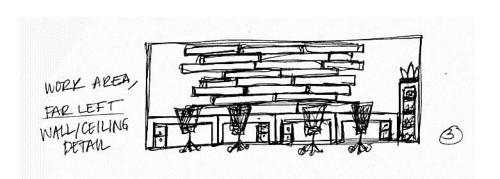


OPEN WORK AREA SKETCHES







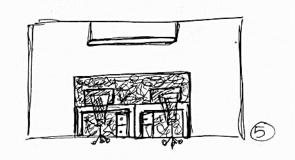




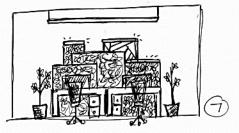
WORK AREA W/ UPLIGHTING 4 ALTERNATING HEIGHT PLANTERS



WORK AREA W/ BEADED CURTAIN, FLOOR LAMPS \$ 3'-4' PLANT WALL

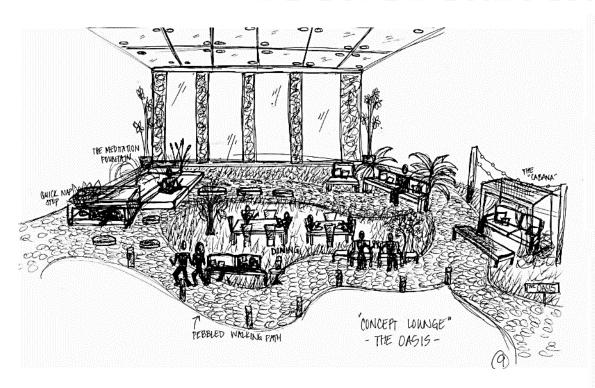


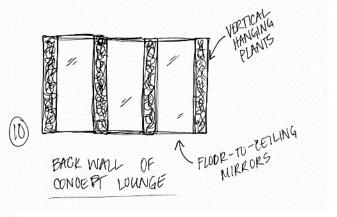
WORK AREA W/ # UPLIGHTING

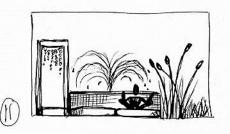


WORK AREA W/ ALTERNATING HEIGHT PLANT & FLUWER WALLS & UPLIGHTING

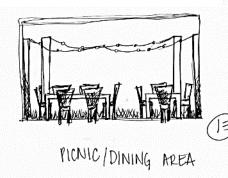
LOUNGE SKETCHES





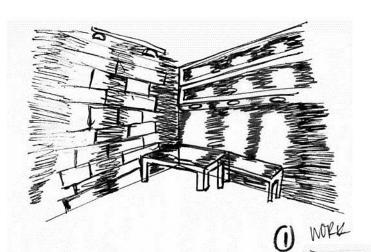


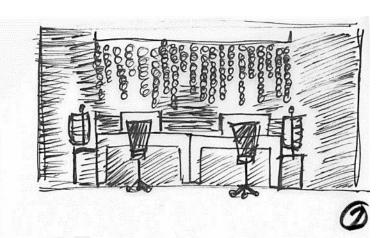


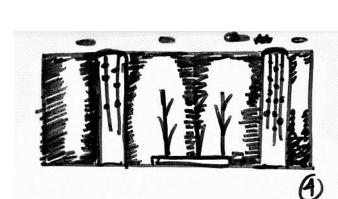


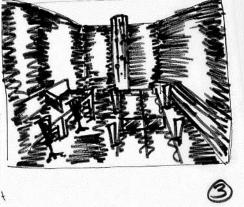
MEDITATION FOUNTAIN

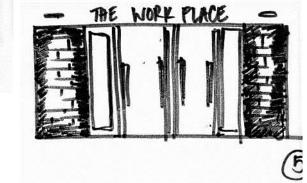
LIGHTING OVERLAYS











LIGHTING MODEL

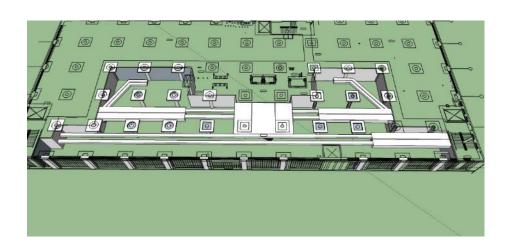


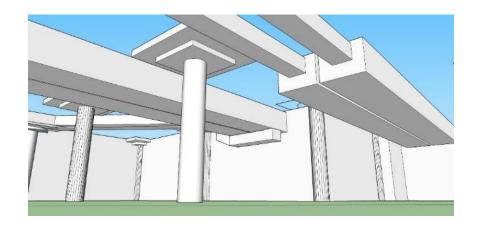




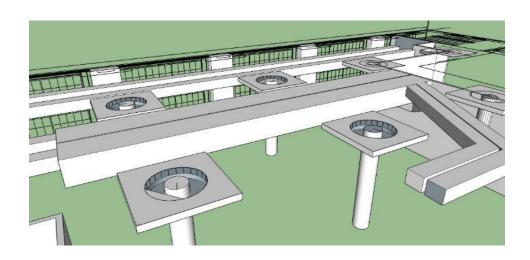


SYSTEMS RCP

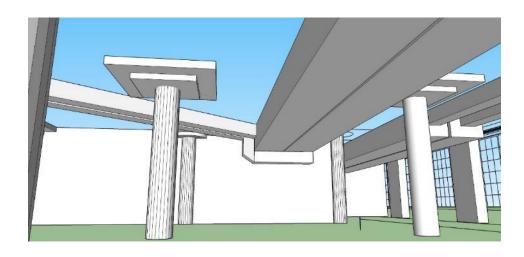






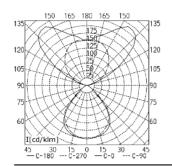


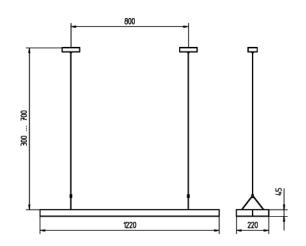




LIGHTING ANALYSIS

distribution of luminous intensity





Errors and technical changes excepted. Images can vary from original.

www.waldmannlighting.com

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Maintained FC=

(Number of lamps) x (Initial lamp lumens) x LLF x CU

Area

(2) x (4000) x (.744) x (25) = 635.89

$$\frac{(.744) \times (25)}{234} = 635.89$$

RCR = 5(H) (L+W) LLF = LLD x LDD (L)(W) .93 x .8 LLF = .744 5(10) (26+9)(26)(9) RCR = .36

LIFE SAFETY PLAN

