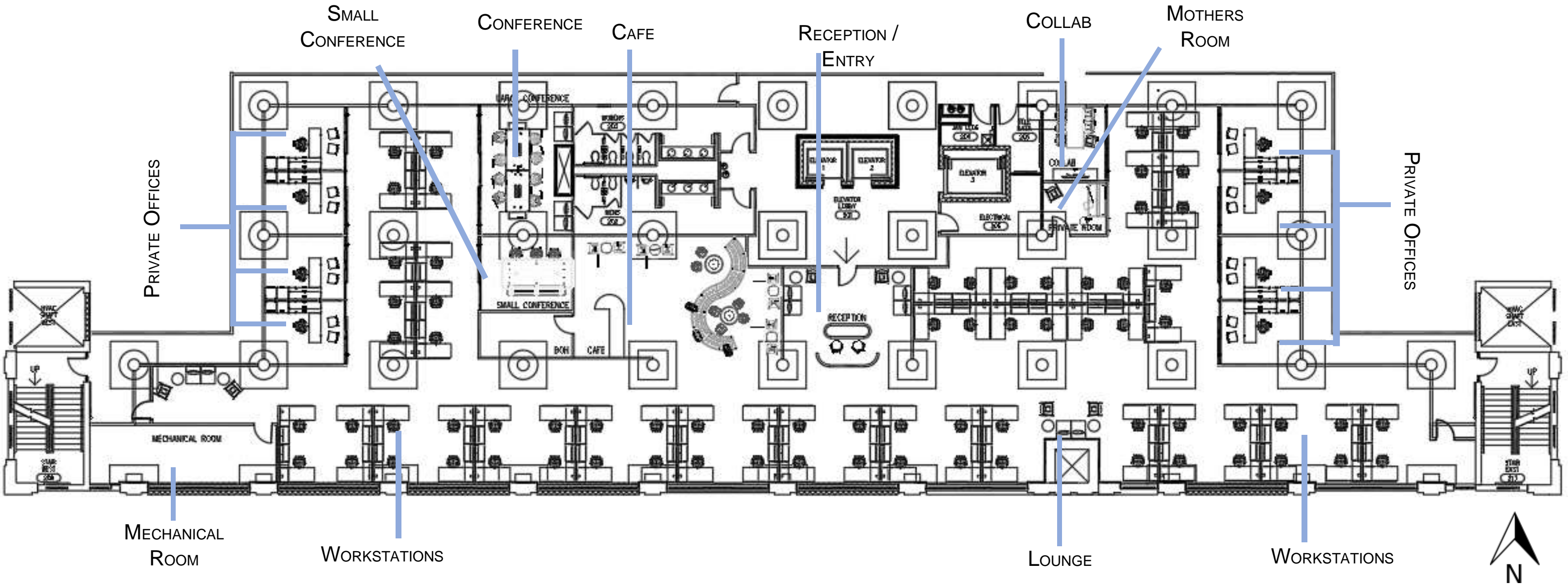


PORTFOLIO 3

SPRING 2020 – IDSN 3202

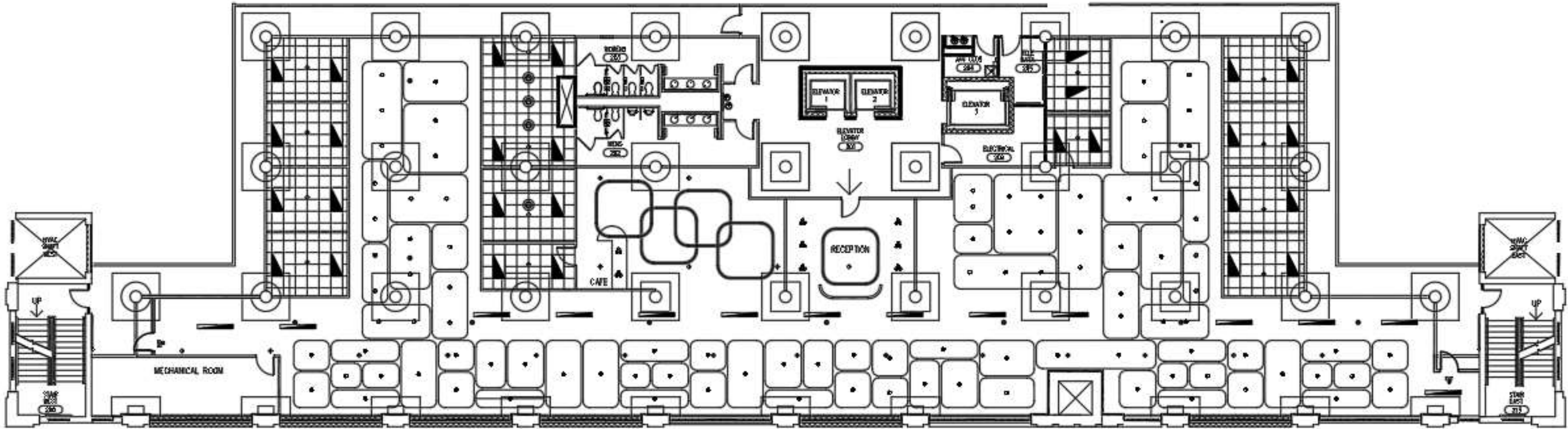
C. McKenzie Love

FURNITURE PLAN



Furniture Plan
Scale: 0'1/16" = 1'0"

RCP



Ceiling height: 13'4

Ceiling panels vary between 8'-10'

Private Offices and Conference Rooms: 10'



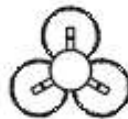
24" x 48" LED



8" Recessed Can



Smoke Detector



Pendant Light



Sprinkler

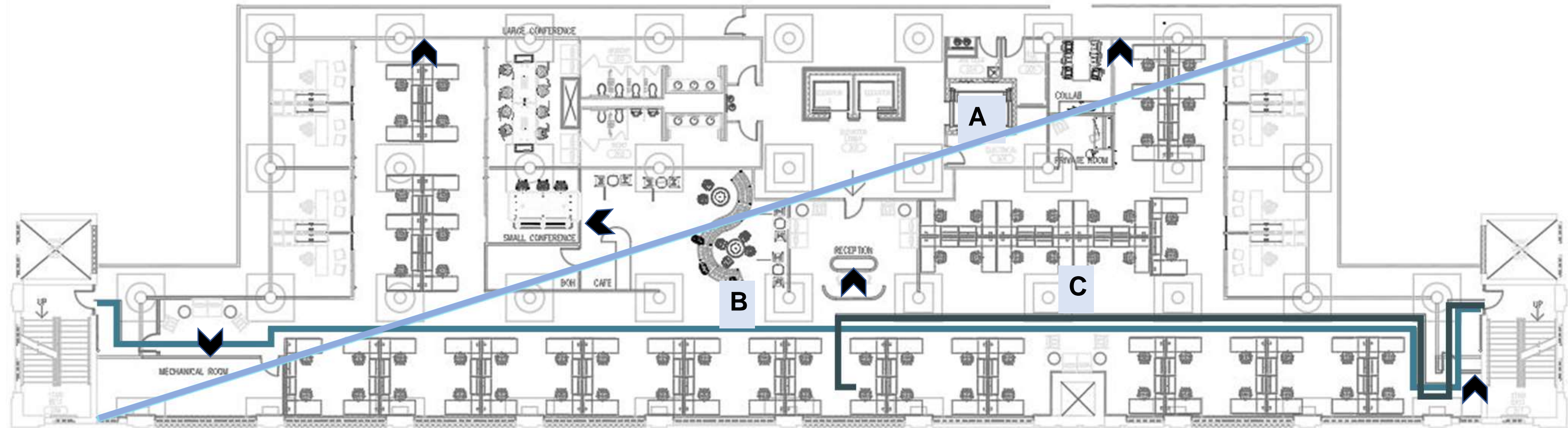


LED Track Light

RCP

Scale: 0'1/16" = 1'0"

LIFE SAFETY PLAN



- Corridors are a minimum of 44"
- ➤: Fire Extinguisher
- A : 205'6" ($/3 = 68'6"$)
- B : 270'10" (greater than 68'6")
- C : 151'6' (Exit travel distance)



Life Safety Plan
Scale: 0'1/16" = 1'0"

LIFE SAFETY PLAN

Building Construction and Occupancy									
Construction Type		Sprinklers?		Occupancy Type					
Type I		Yes		B					
Exit Requirements: Number and Arrangement of Exits									
Space Designation	# of Exits		Travel Distance		Arrangement: Means of Egress				
	Required	Shown on Plans	Allowable Distance	Actual Distance Shown on Plans	Req'd Distance Between Exits		Actual Distance Shown on Plans		
Suite 3100	2	2	300'-0"	151'6"	68'6"		270'10"		
Notes:									
Use Group or Space Designation	(A)	(B)	Calculated Occupant Load = A/B	©		Exit Width (Inches)			
	Area = Sq. Ft.	Area per Occupant		Egress per Occupant		Required Width = (A/B)xC		Actual Width	
				Stair	Level	Stair	Level	Stair	Level
Suite 3100	10,087	100	100	.3"	.2"	30"	20"	62"	62"
Notes:									

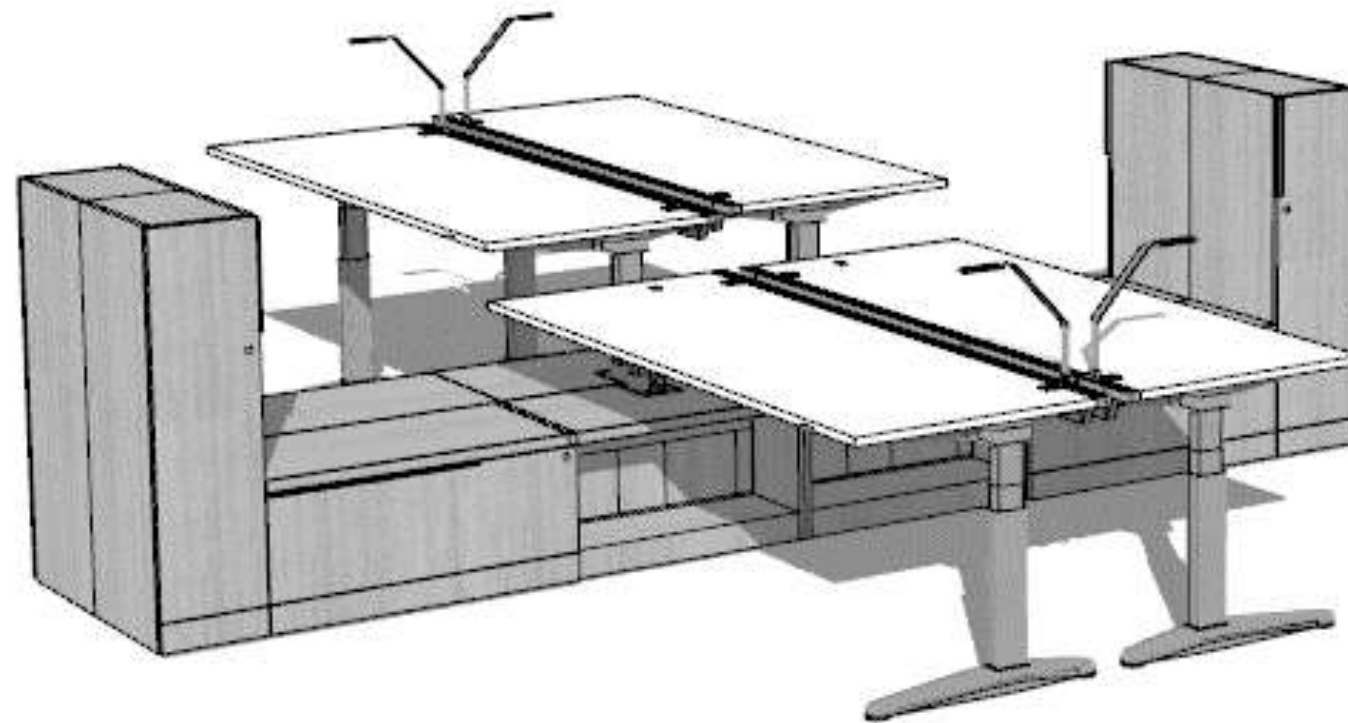
OTHER DESIGN CONSIDERATIONS

ANTHROPOMETRIC AND ERGONOMIC FEATURES



- **STEELCASE: THINK CHAIR**

- **MOVEMENT:** PEOPLE NEED DIFFERENT AMOUNTS AND KINDS OF SUPPORT FOR EACH REGION OF THE BACK; SUPPORT THAT CAN CHANGE SHAPE TO FOLLOW THE MOTION OF THE USER'S BACK. THIS IS ESPECIALLY HELPFUL FOR THE USER IF REQUIRED TO SIT FOR LONG PERIODS OF TIME.



- **PRIVATE OFFICES**

- 30" HEIGHT DESKS

- **OPEN WORKSTATIONS**

- HEIGHT ADJUSTABLE DESKS FOR COMFORT SITTING OR STANDING

- **ACCESSIBLE FLOW**

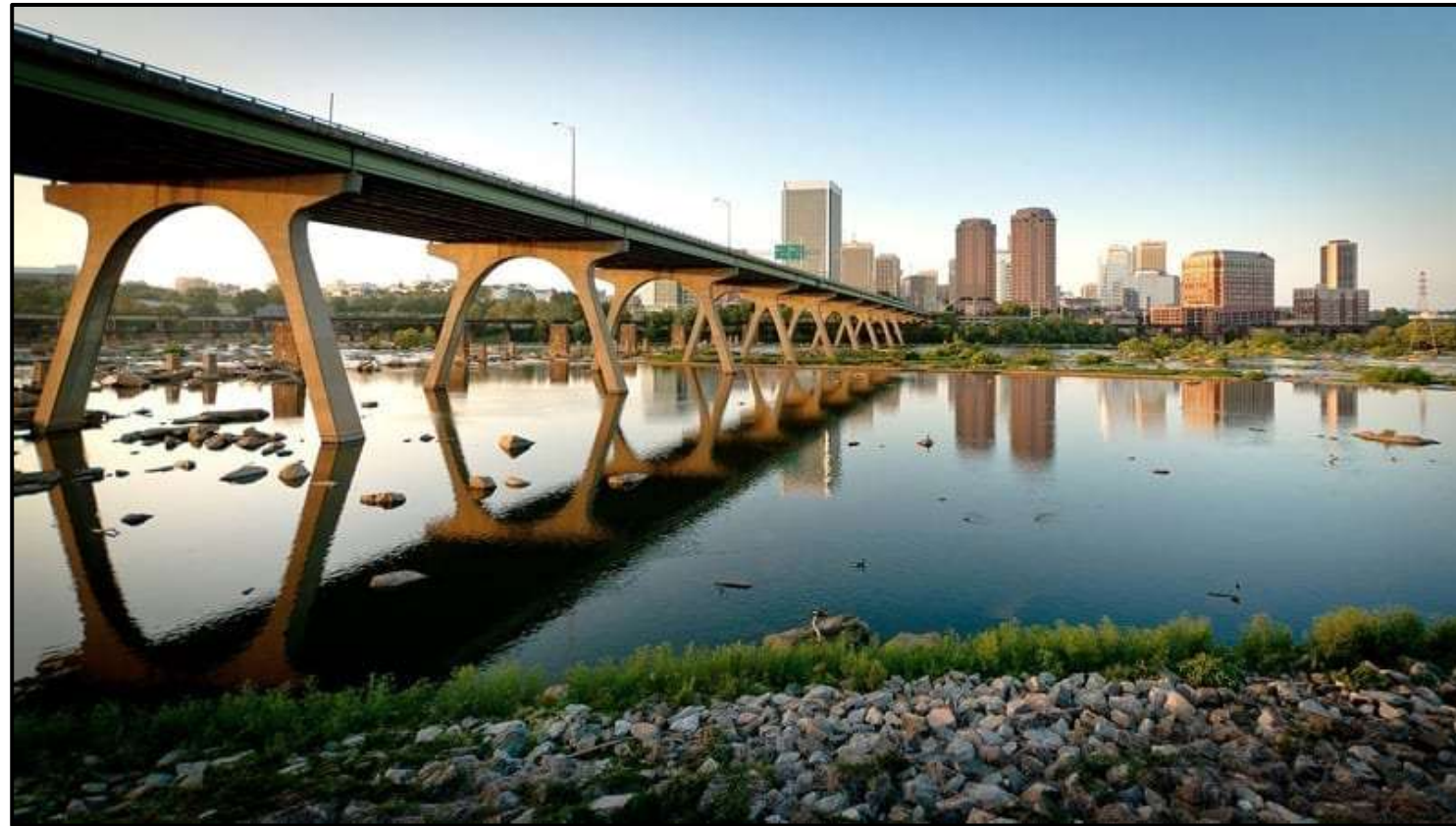
- WIDE ROUTE THROUGHOUT SPACE
- 60" TURNING RADIUS
- SLIP RESISTANT FLOORING

- **APPLIANCE CAPABILITIES**

- APPLIANCE ACCESSIBILITIES THROUGHOUT THE SPACE, INCLUDING THE CAFÉ, WITH EASILY ACCESSIBLE HARDWARE

OTHER DESIGN CONSIDERATIONS

USER CHALLENGES



MANCHESTER BRIDGE

CARRYING U.S. ROUTE 60 ACROSS THE JAMES RIVER, THE MANCHESTER BRIDGE IS LOCATED IN RICHMOND, VIRGINIA. THIS LANDMARK WAS CHOSEN AS PART OF INSPIRATION FOR THE EDGEWORTH BUILDING DESIGN BECAUSE OF ITS STRAIGHT EDGES AND THE COMBINATION OF CURVILENIAR ARCHES THAT SUPPORT THE BRIDGE.

- **AFRICAN AMERICAN CULTURE** : AS A MAJOR PART OF AFRICAN AMERICAN HISTORY, JAZZ CONNECTS THE USER AND THE CONCEPT THROUGH THE CHARACTERISTICS OF “SWING AND BLUE NOTES.”



- **WHEELCHAIR ACCESSIBLE CORRIDORS AND WORKSPACES** : THE AREA IS SPACIOUS TO ADD COMFORT AND CONFIDENCE TO HANDICAP PEOPLE, WHILE STILL ALLOWING NATURAL LIGHT TO FLOW THROUGHOUT THE BUILDING.



OTHER DESIGN CONSIDERATIONS

COLOR RATIONALE

WEATHERED
BUT
RESTORED...

LIKE THIS DESIGN, THE GOAL IS TO
TAKE SOMETHING OLD AND TURN
IT INTO SOMETHING NEW.

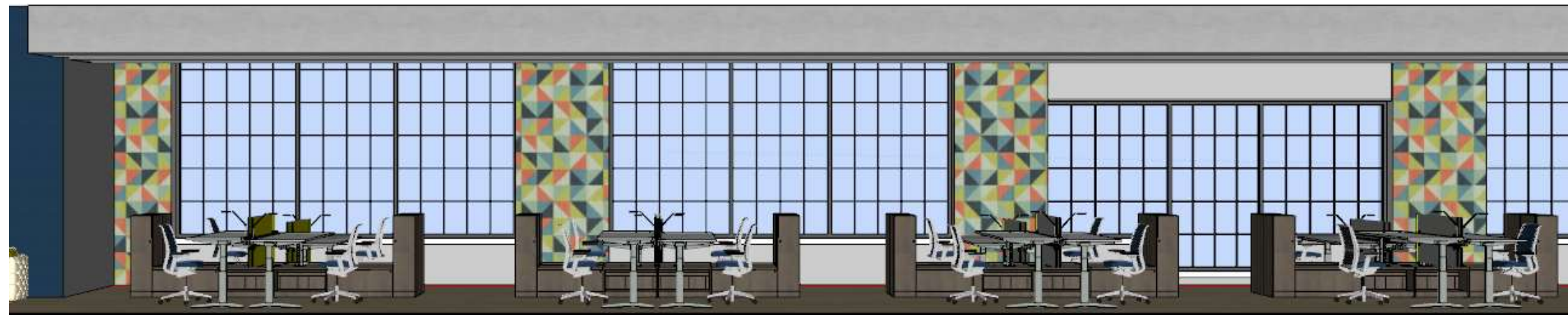
BENDING STRAIGHT LINES, OR
STRAIGHTENING OUT CURVES.

THE COLOR RATIONALE
CONNECTS BACK TO THE CONCEPT
BY REVIVING TRADITIONAL
COLORS AND TEXTURES, USING
THEM IN AN UNUSUAL AND
DIFFERENT WAY – YET STILL
RESPECTING THEIR BACKGROUND.



SECTIONS

EAST TO WEST – SOUTH SIDE



WALKTHROUGH

PERPECTIVE #1 – RECEPTION / ENTRY



OTHER DESIGN CONSIDERATIONS

FURNITURE AND FINISHES

RECEPTION / ENTRY

OPTION #1

OPTION #2



WALKTHROUGH

PERPECTIVE #2 – WORKSTATIONS



OTHER DESIGN CONSIDERATIONS

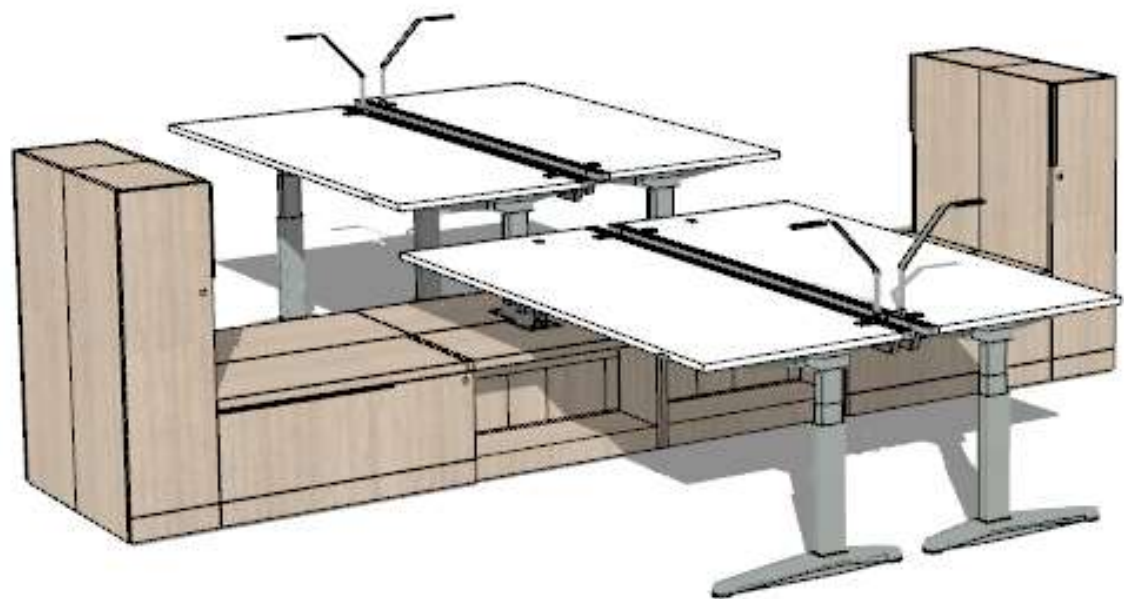
FURNITURE AND FINISHES

WORKSTATIONS



OPTION #1

OPTION #2



WALKTHROUGH

PERPECTIVE #3 – CONFERENCE ROOMS



OTHER DESIGN CONSIDERATIONS

FURNITURE AND FINISHES

CONFERENCE ROOM



OPTION #1

OPTION #2

