

Collins Park Performing Arts Venue Rotunda

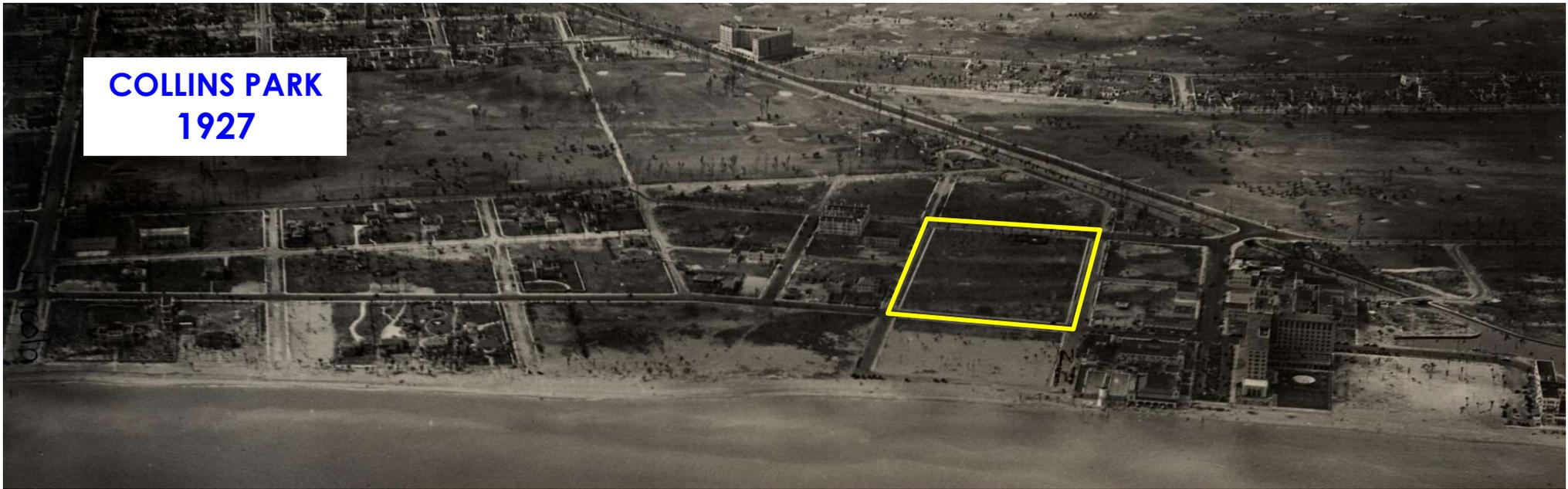
RENOVATION AND ADDITION



HPB22-0505



SITE HISTORY



**COLLINS PARK
1927**



**COLLINS PARK
1928**





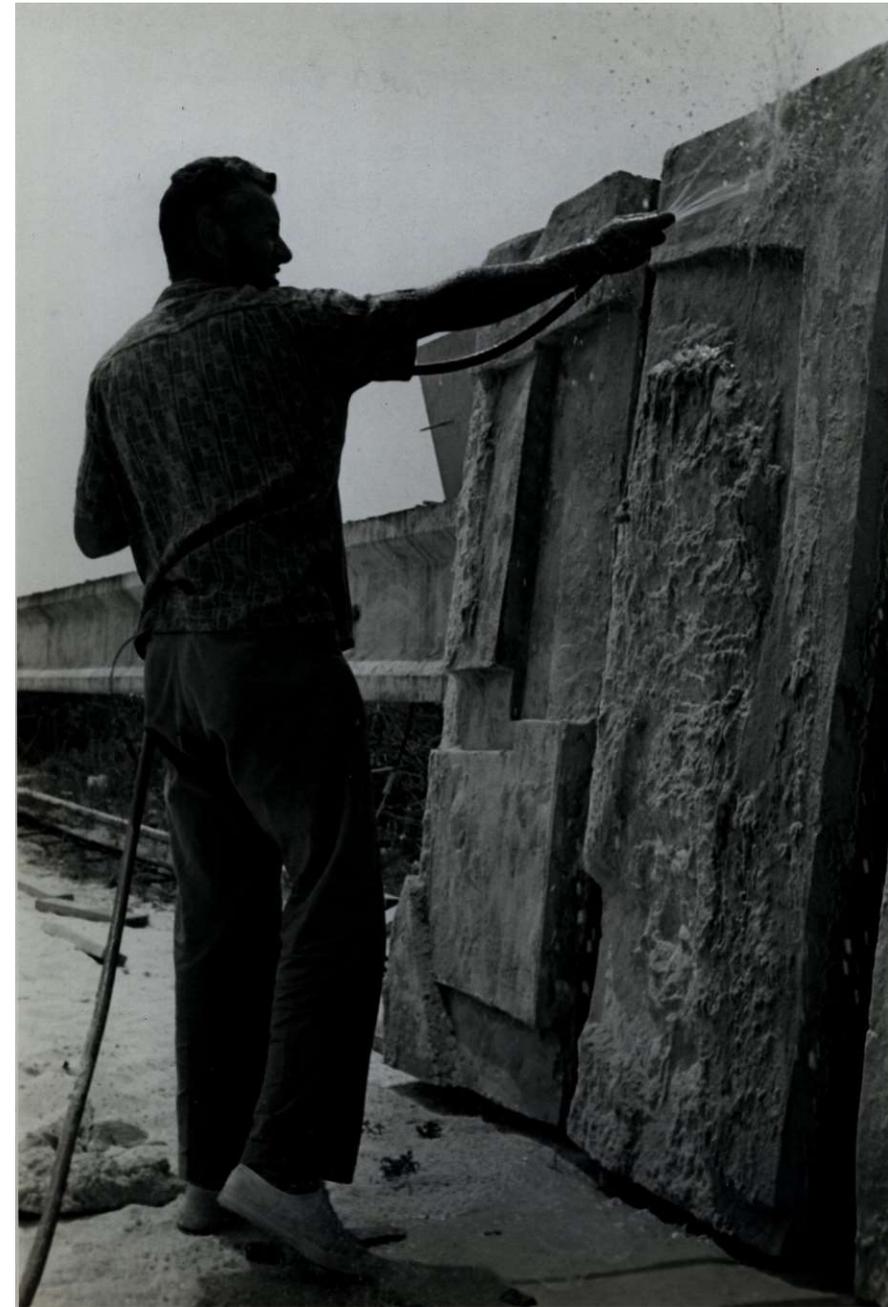
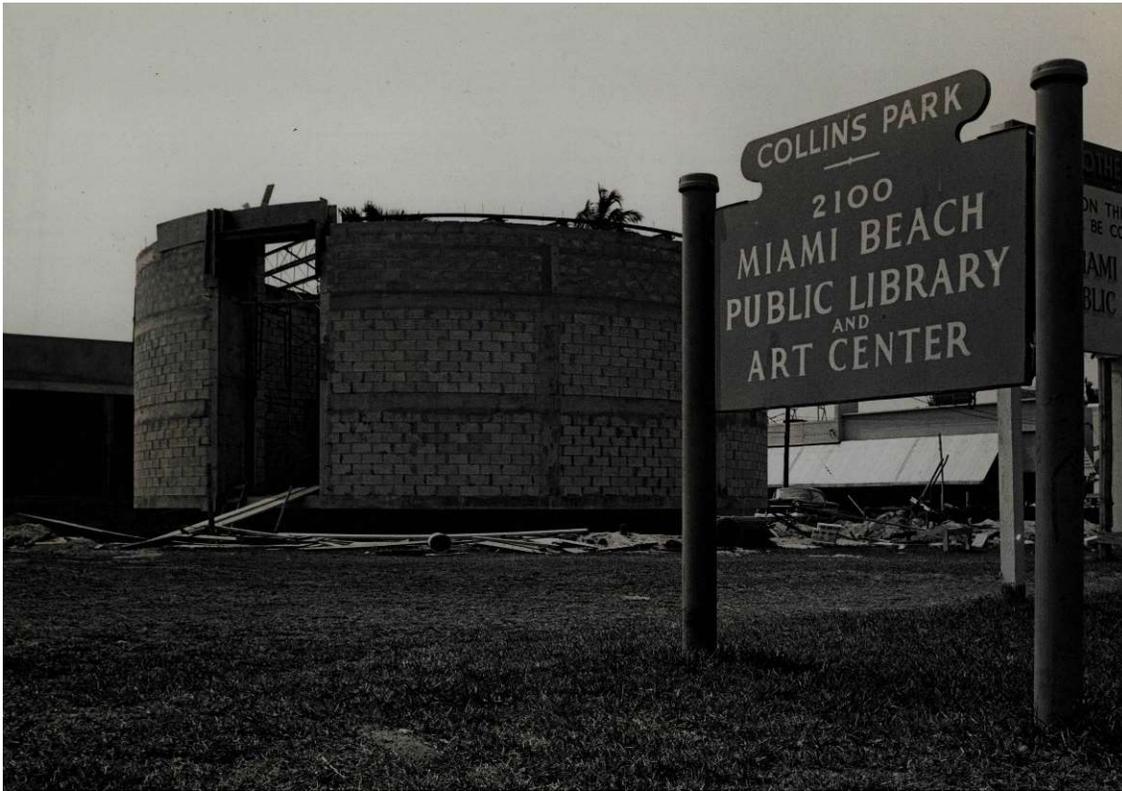
**COLLINS PARK
1941**



ROTUNDA WAS A
MULTI-PURPOSE ROOM
IN THE 1962 LIBRARY



M I A M I B E A C H P U B L I C L I B R A R Y
A. HERBERT MATHES
ARCHITECT









ROTUNDA WAS CONNECTED TO THE LIBRARY BY A GLASS ENCLOSED CORRIDOR





LIBRARY DEMOLISHED & COLLINS PARK REDESIGNED



COLLINS AVENUE

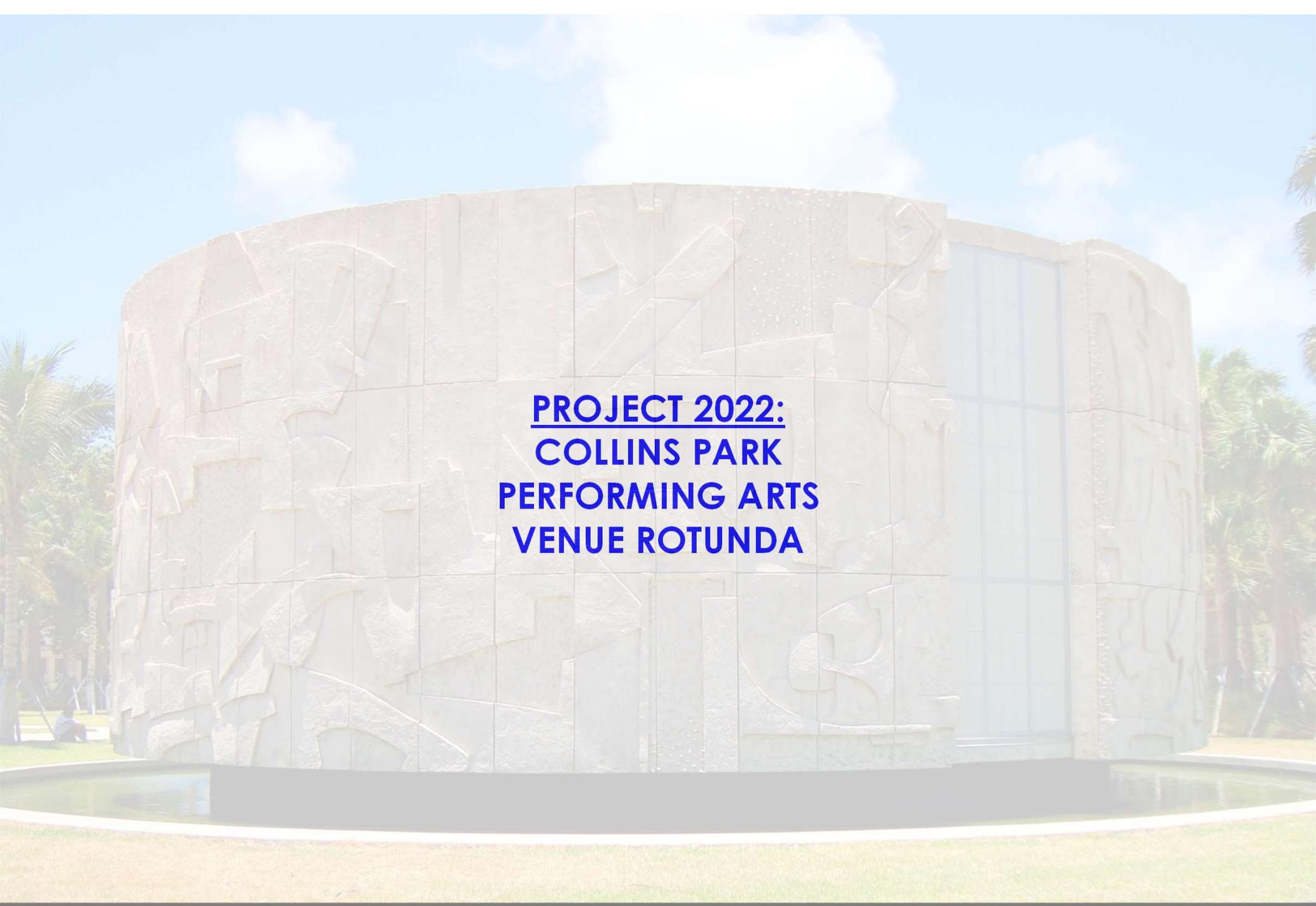




ROTUNDA TODAY:

- EMPTY SHELL
- NO AIR CONDITIONING
- MINIMAL LIGHTING
- NO POWER OUTLETS

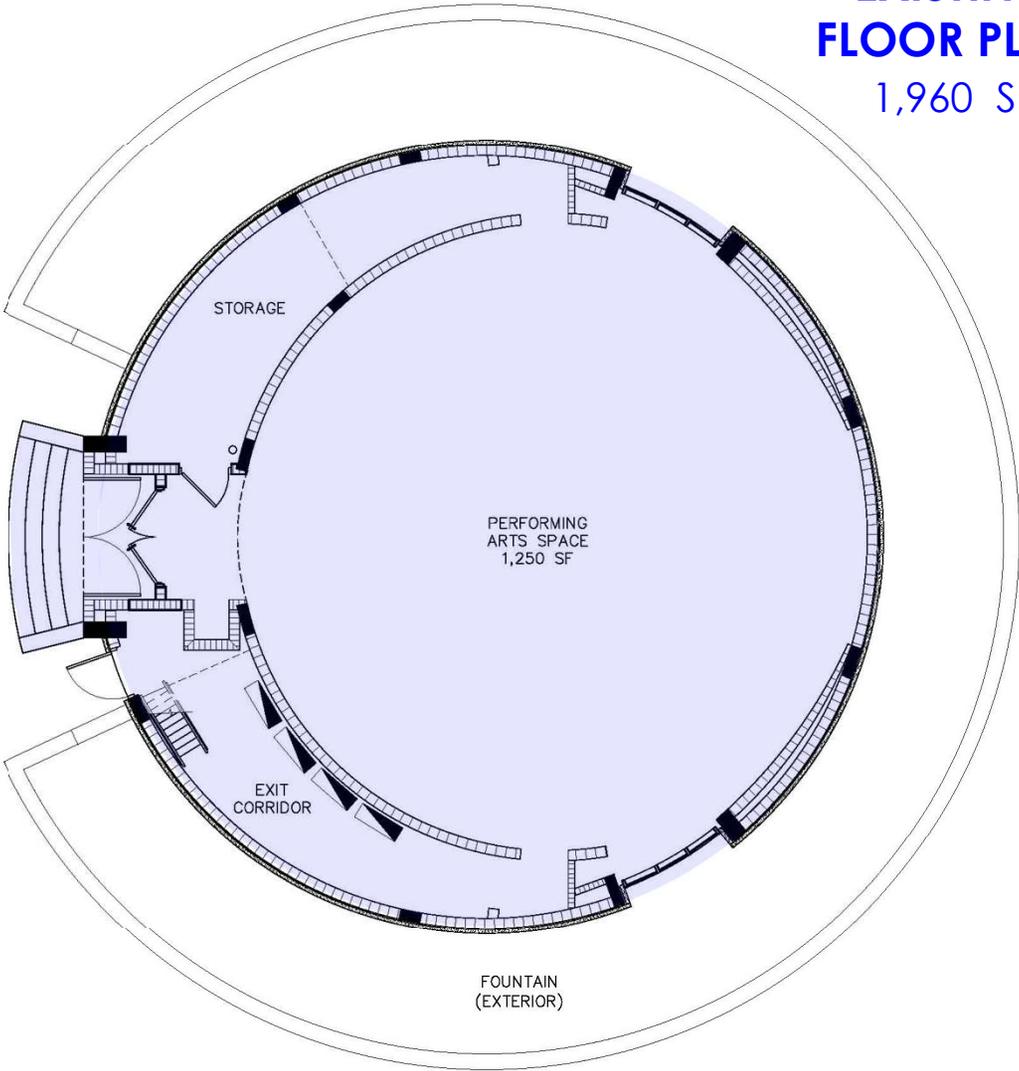




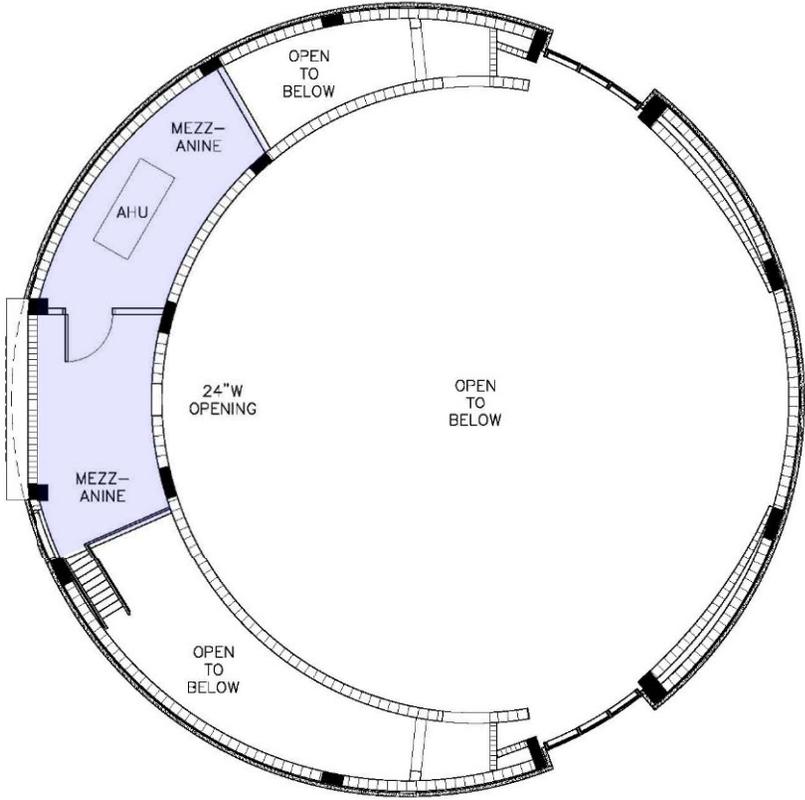
PROJECT 2022:
COLLINS PARK
PERFORMING ARTS
VENUE ROTUNDA

EXISTING FLOOR PLAN

1,960 SF

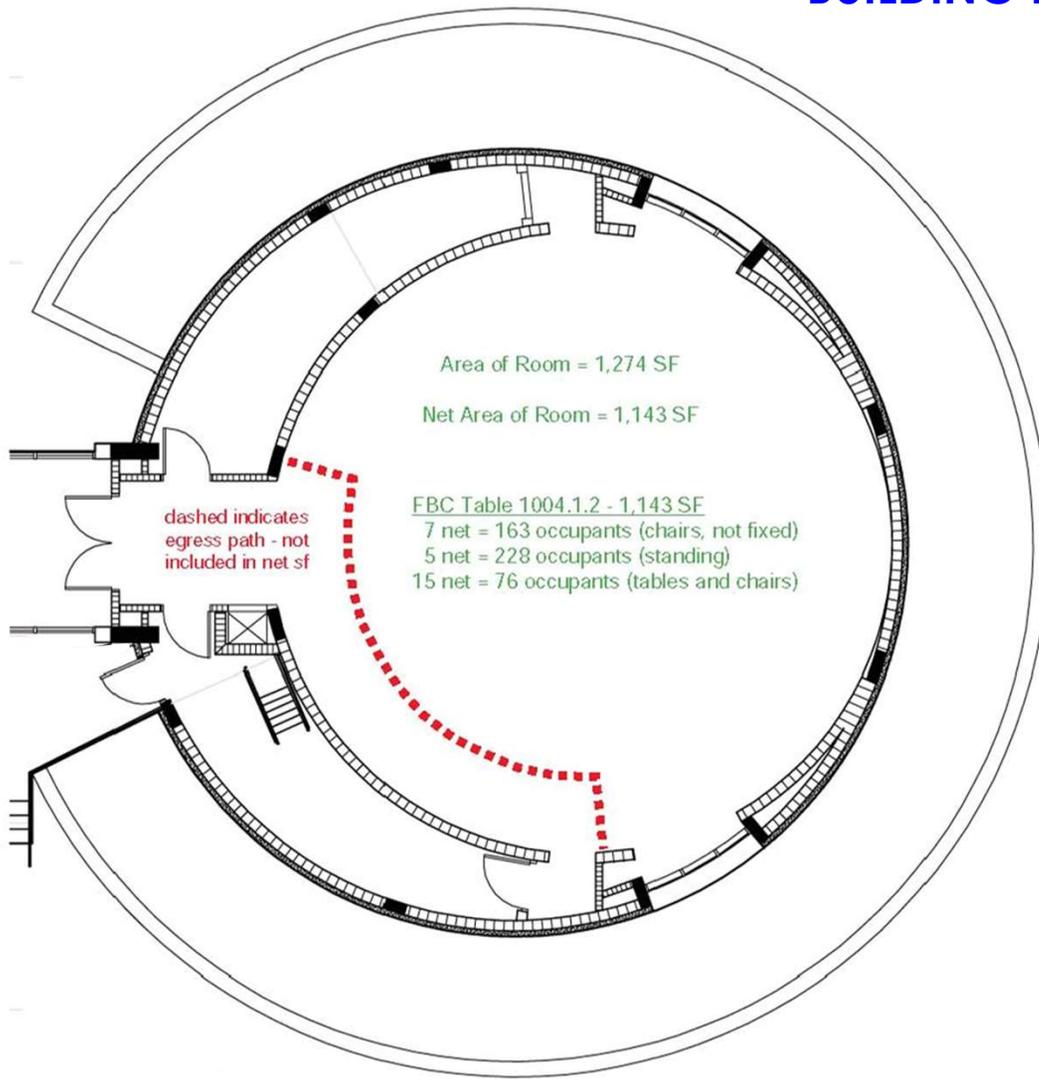


GROUND FLOOR PLAN



MEZZANINE PLAN

BUILDING DATA



GROUND FLOOR PLAN

OCCUPANT LOAD:

228 Occupants = 114 Female, 114 Male

MINIMUM PLUMBING FIXTURES:

FBC-Plumbing Table 403.1

Female: WC 1 per 65, Lav 1 per 200

Male: WC 1 per 125, Lav 1 per 200

Drinking Fountain 1 per 500

Service Sink 1

REQUIRED FIXTURES:

Female: WC 2, Lav 1 min. (provide 2)

Male: WC 1, Lav 1

Drinking Fountain 1 (Hi-Lo Type)

Service Sink 1

PROVIDE:

THREE (3) SINGLE OCCUPANT RESTROOMS

PROPOSED IMPROVEMENTS

22ND STREET

CONC. BENCH

ELECTRIC PANEL
TRANSFORMER

DRAIN

Sidewalk

Sidewalk

Existing Trees

HISTORIC PATHWAY

COLLINS AVENUE

Landscape

Sidewalk

PROPOSED IMPROVEMENTS / PROGRAM:

1. BRING THE BUILDING TO OPERATIONAL LEVEL

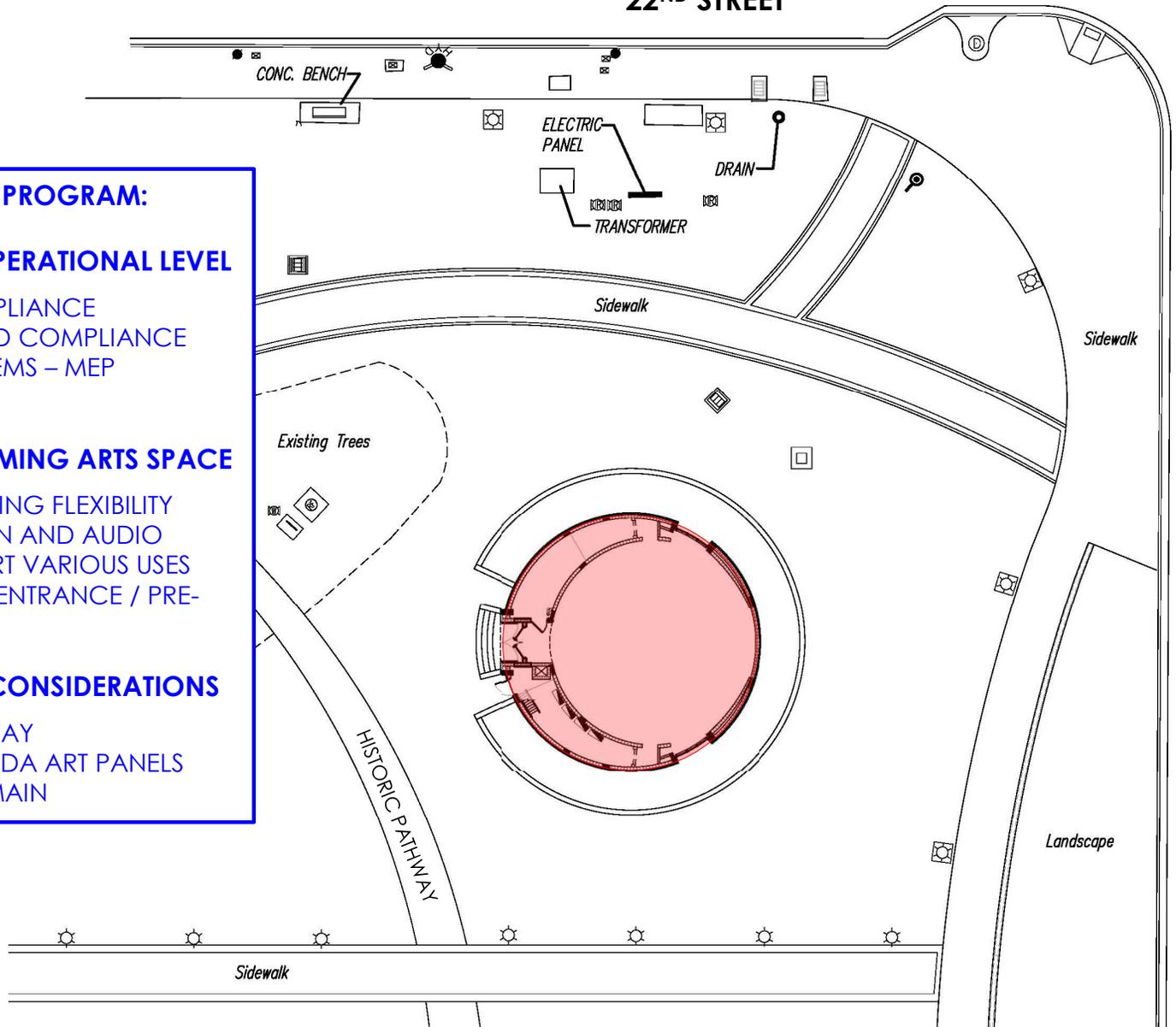
- LIFE SAFETY / EGRESS COMPLIANCE
- PROVIDE ADA ACCESS AND COMPLIANCE
- INSTALL ALL BUILDING SYSTEMS – MEP
- PROVIDE RESTROOMS

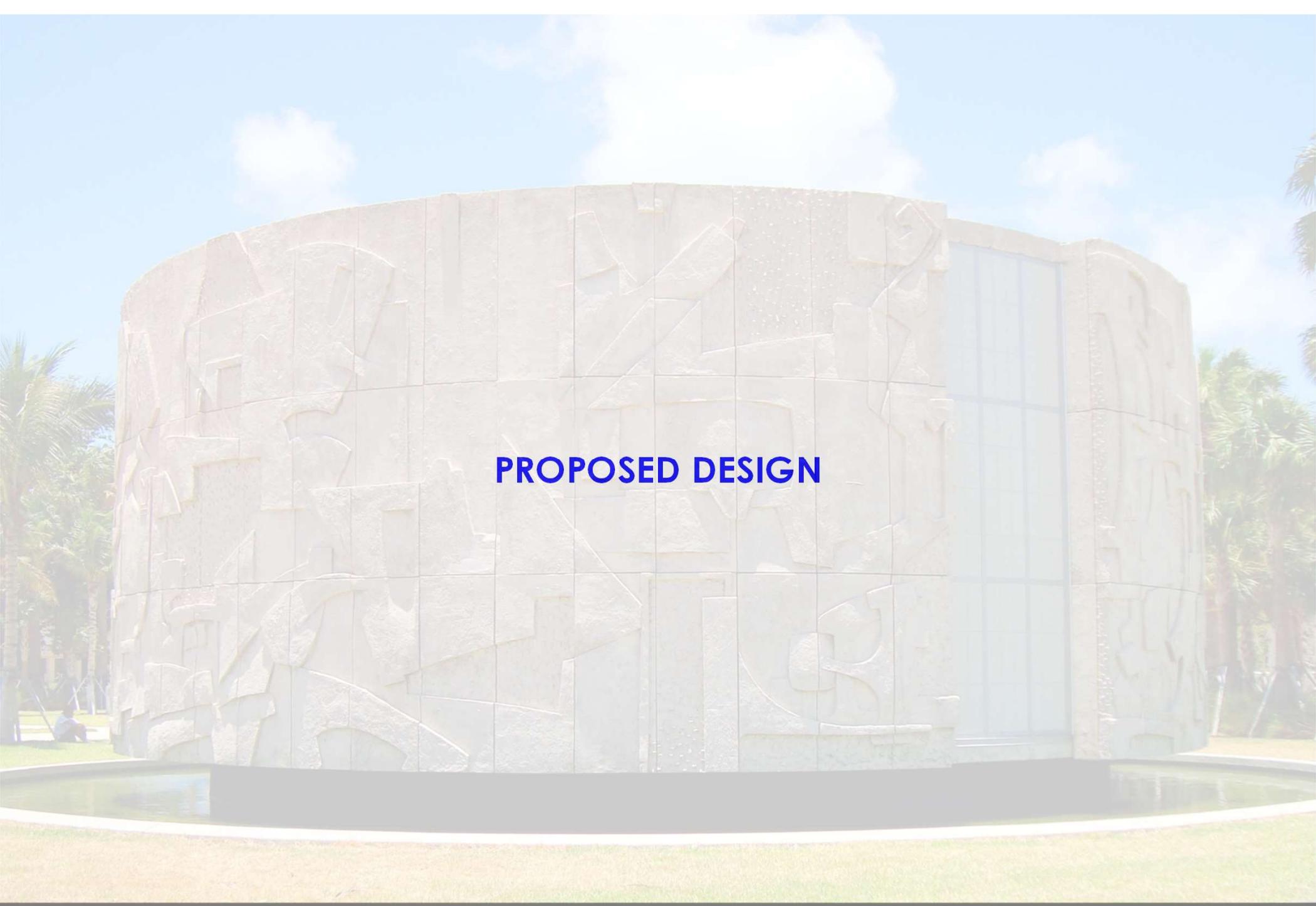
2. CREATE MULTI-USE PERFORMING ARTS SPACE

- PROVIDE FOR PROGRAMMING FLEXIBILITY
- PROVIDE ACOUSTIC DESIGN AND AUDIO VISUAL SYSTEMS TO SUPPORT VARIOUS USES
- PROVIDE WEATHERPROOF ENTRANCE / PRE-FUNCTION SPACE

3. RESPECT & ENHANCE SITE CONSIDERATIONS

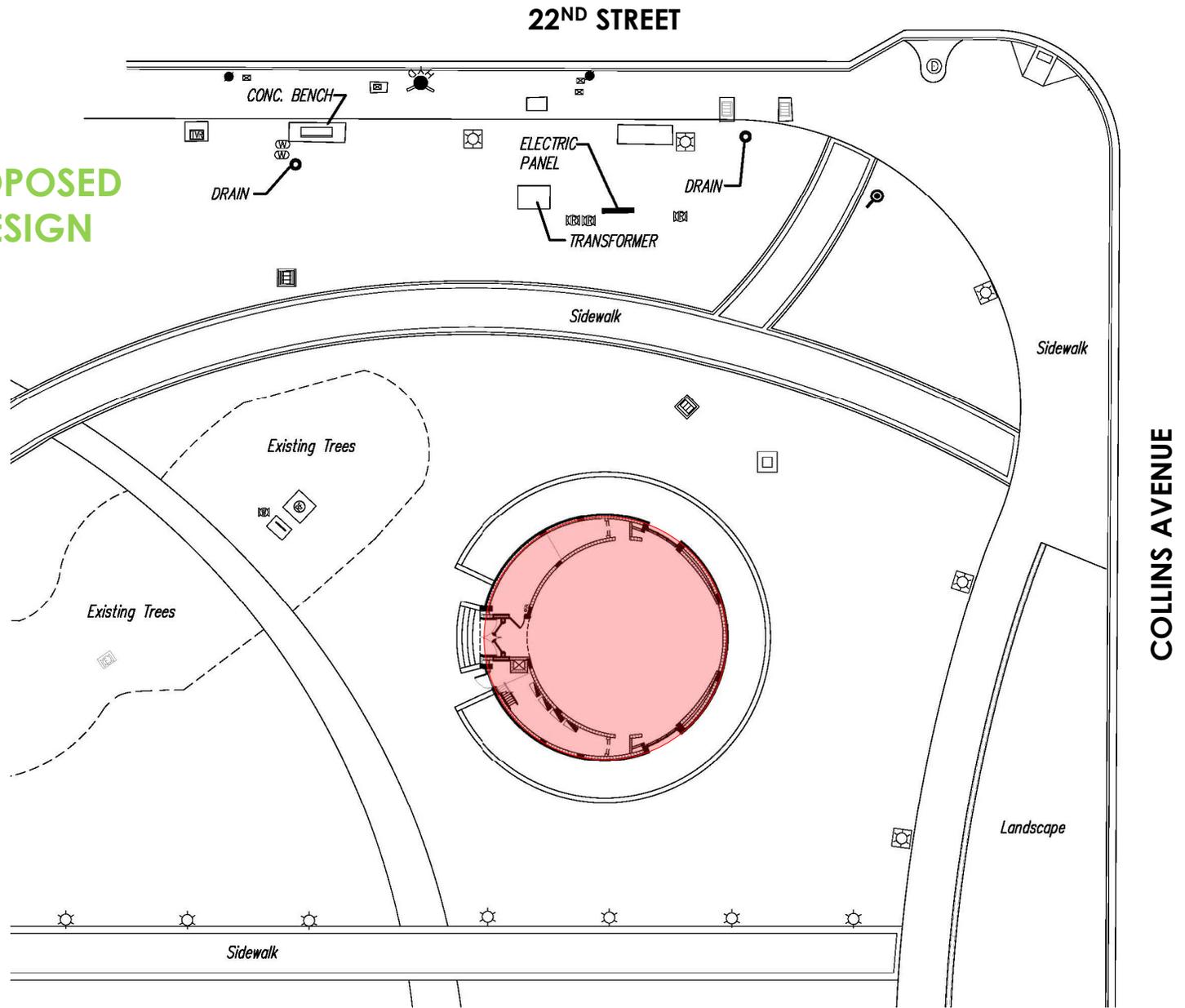
- MAINTAIN HISTORIC PATHWAY
- MAXIMIZE VIEWS TO ROTUNDA ART PANELS
- EXISTING FOUNTAIN TO REMAIN





PROPOSED DESIGN

PROPOSED
DESIGN



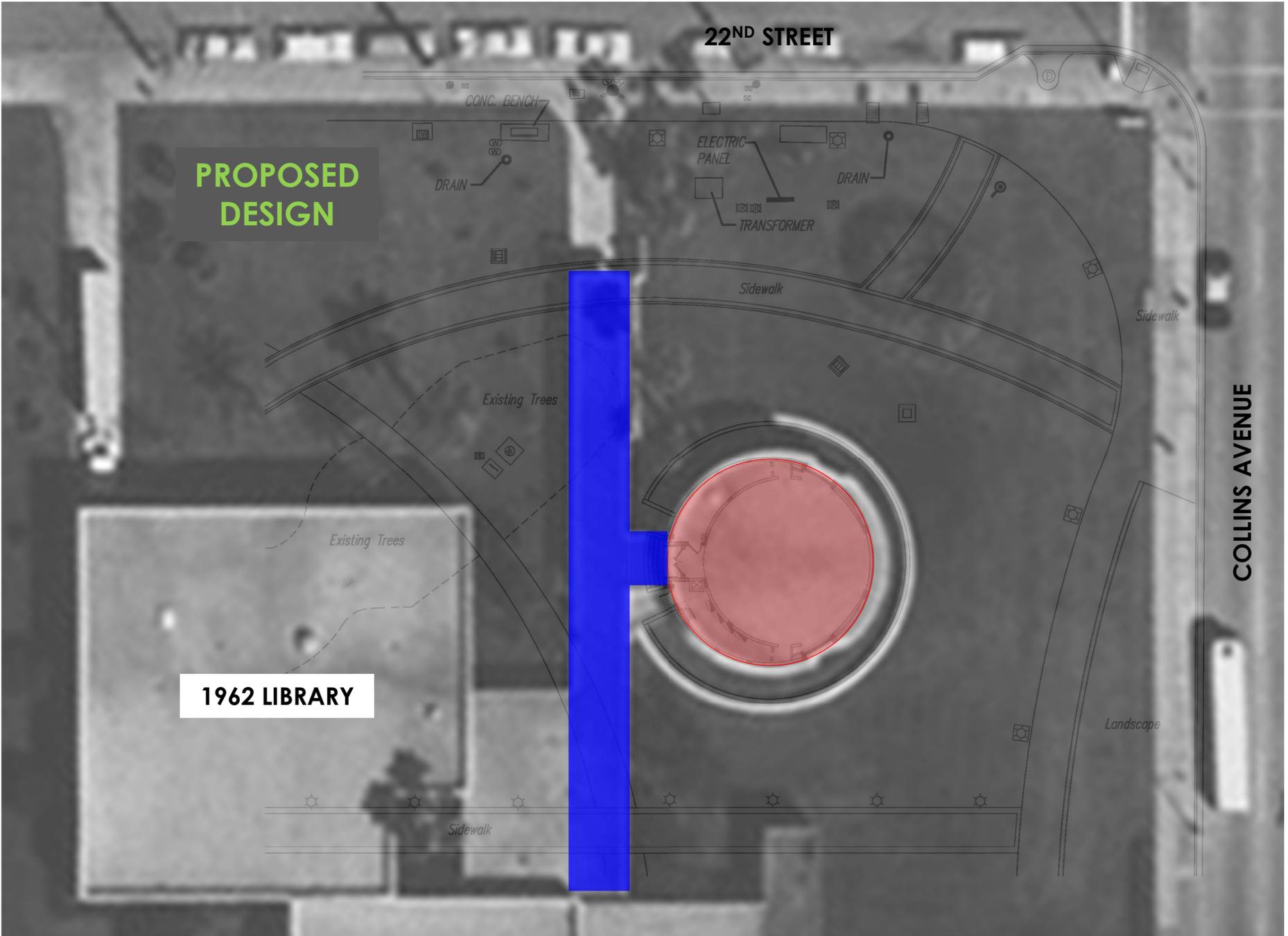


**PROPOSED
DESIGN**

1962 LIBRARY

22ND STREET

COLLINS AVENUE



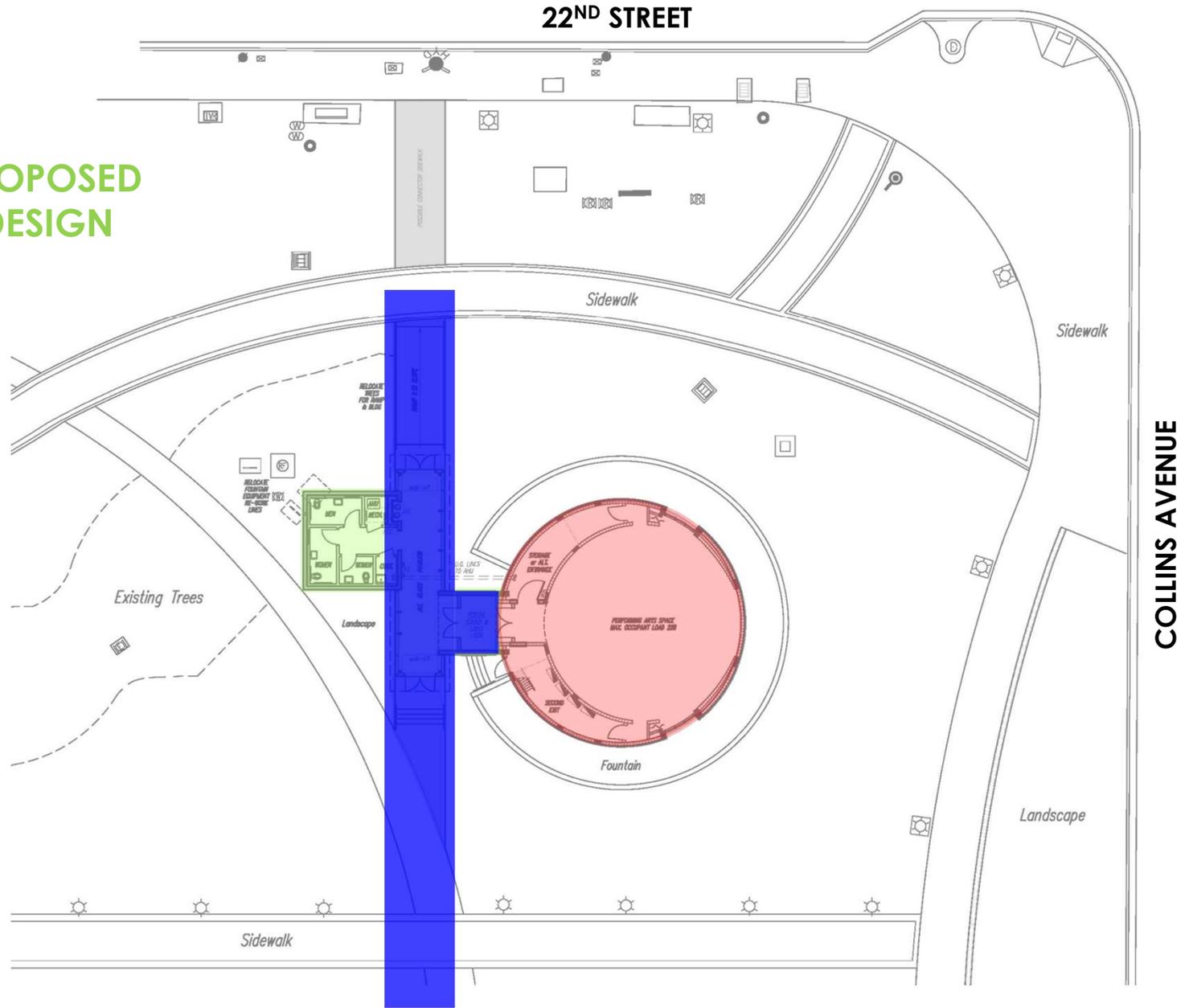
**PROPOSED
DESIGN**

1962 LIBRARY

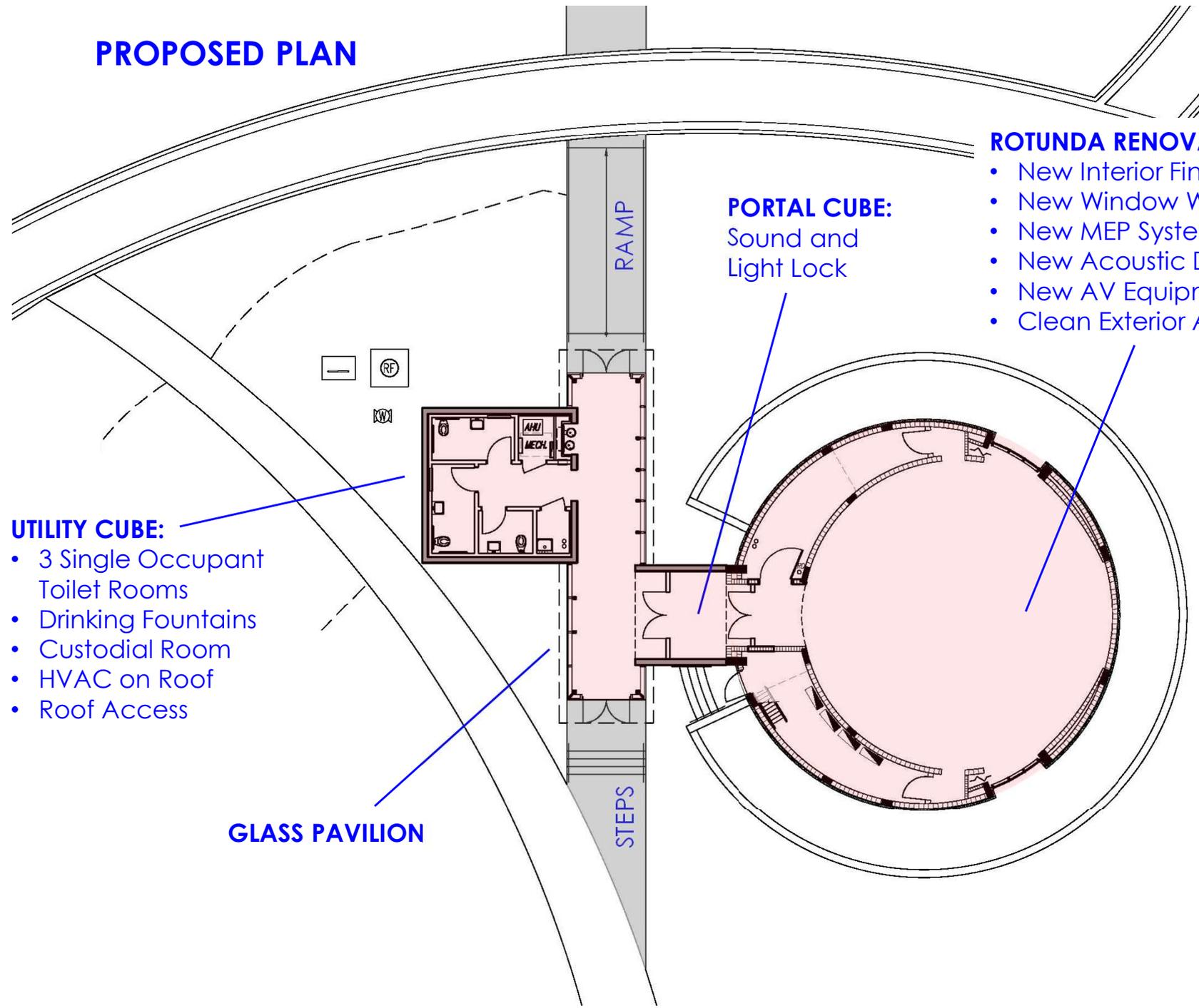
22ND STREET

COLLINS AVENUE

PROPOSED
DESIGN



PROPOSED PLAN

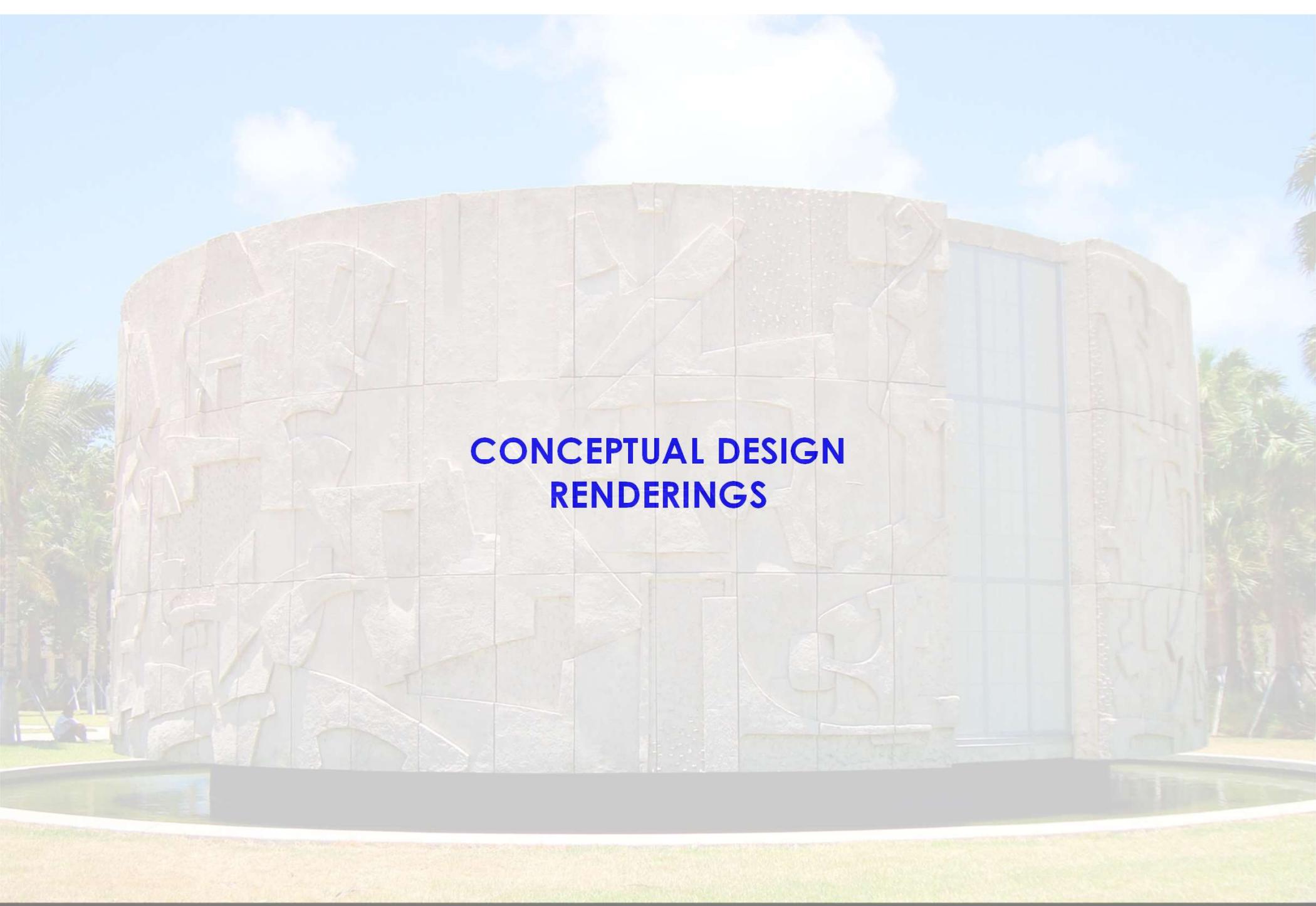


- ROTUNDA RENOVATION:**
- New Interior Finishes
 - New Window Walls
 - New MEP Systems
 - New Acoustic Design
 - New AV Equipment
 - Clean Exterior Art Panels

- UTILITY CUBE:**
- 3 Single Occupant Toilet Rooms
 - Drinking Fountains
 - Custodial Room
 - HVAC on Roof
 - Roof Access

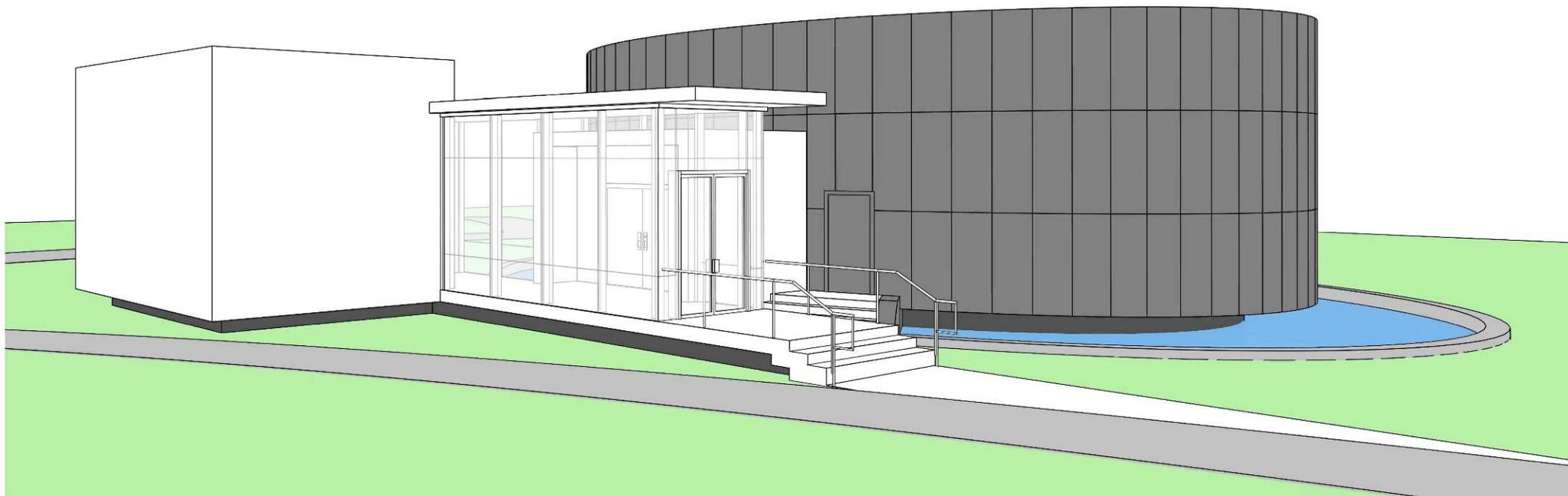
PORTAL CUBE:
Sound and Light Lock

GLASS PAVILION



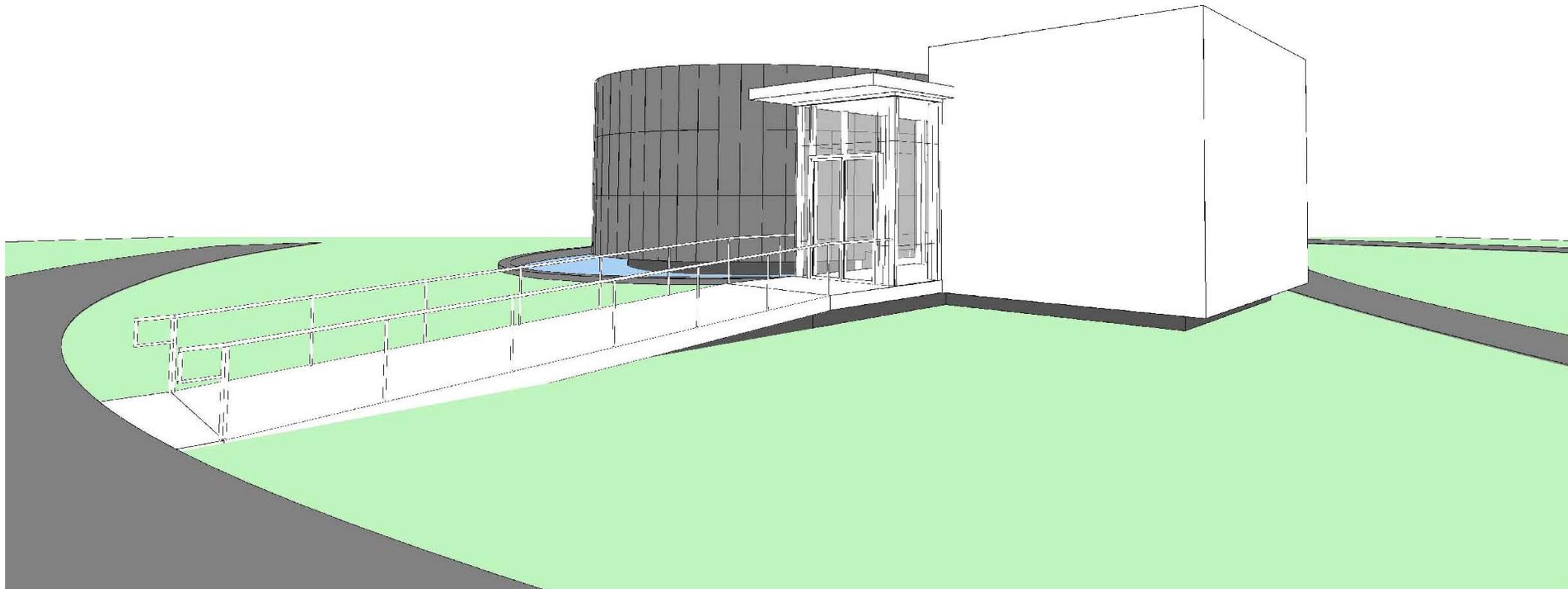
**CONCEPTUAL DESIGN
RENDERINGS**

CONCEPTUAL DESIGN



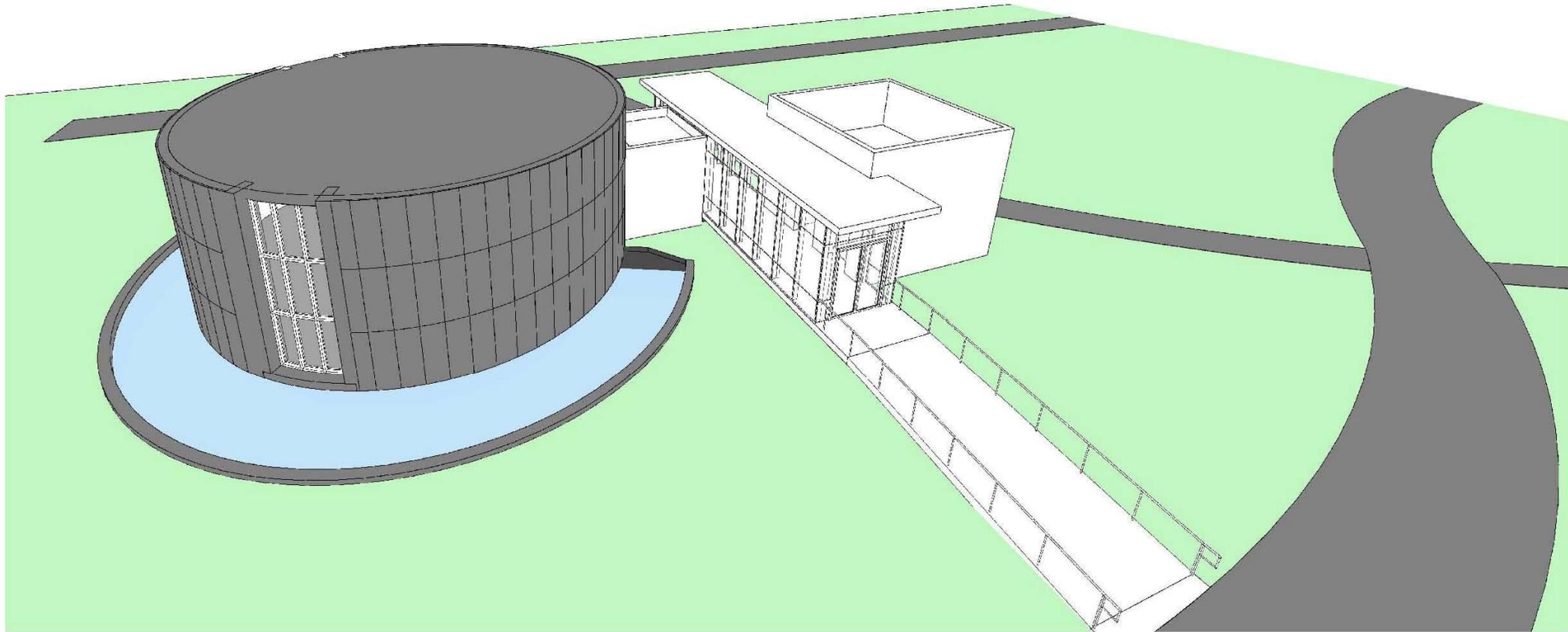
GLASS ENCLOSED ENTRANCE

CONCEPTUAL DESIGN



GLASS ENCLOSED ENTRANCE

CONCEPTUAL DESIGN



GLASS ENCLOSED ENTRANCE



**PROPOSED DESIGN
RENDERINGS**



VIEW FROM SOUTH



VIEW FROM SOUTHEAST



VIEW FROM NORTHEAST



VIEW FROM NORTH



FABRIC ACOUSTIC WALL FINISH - VIEW TOWARD EAST



FABRIC ACOUSTIC WALL FINISH - VIEW TOWARD WEST



PRODUCTS & MATERIALS

OVERSIZED LIGHT FIXTURE 18 FOOT DIAMETER



Full Circle Shown C Shape Shown S Shape Shown

Notes

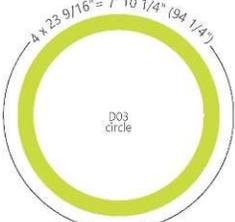
PERFORMANCE AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
1000 lm/ft	10.4 W/ft	96 lm/W

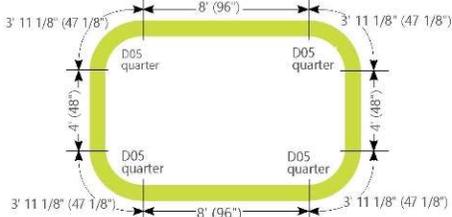
*for a 48" diameter with 60%up/40%down



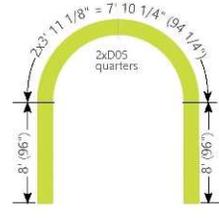
1 Patent pending 1 Drawings are not to scale



SKPE-10003-SL60/40-CIR-AL7' 10 1/4"
Circle Pattern



SKPE # SL60/40-REC-AL43' 8 1/4"
Rectangle Pattern



SKPE-#-SL60/40-ASO-AL23' 10 1/4"
Other Shape Pattern

ALL ORDERS MUST BE SUBMITTED WITH DRAWINGS INDICATING DIMENSIONS, ANGLES AND DIAMETER

SKPE	PROJECT REFERENCE #	LIGHT ENGINE	PATTERNS	LENGTH
SKPE Sketch Pendant	10003 D03-30" diameter circle 10004 D04-48" diameter circle 10005 D05-60" diameter circle 10008 D08-90" diameter circle 10013 D13-150" diameter circle 10018 D18-210" diameter circle 10023 D23-270" diameter circle # for all other shapes *	SL 60/40 surroundlite 60%up/40%down - direct/indirect SL 0/100 surroundlite 0%up/100%down - direct	REC rectangle CIR circle ARC arc section ASO other shape LIN linear run	AL(L) pattern length *

NOM. LUMENS/FT	CRI	COLOR TEMP.	SO		FINISH	VOLTAGE	DRIVER
			SHIELDING	FINISH			
400 400 lm/ft - Minimum	80 80 CRI	27 2700 K	SO spotless lens	AP aluminum paint	120 120 V	DP dimming (0-10V) 1%	
700 700 lm/ft- Maximum for SL0/100	90 90 CRI	30 3000 K		W white	277 277 V	LT Lutron *	
1000 1000 lm/ft- Maximum for SL60/40		35 3500 K		BLK black	UNV universal	O other *	
		40 4000 K		C custom	DC low voltage*	POE(#): POE drivers**	

Applies for both up and down. *Only available with HSI drivers. **Not available for 10001, 10004, 10005 or 10008. See page 6-7 for more details. See integrated controls guide for more details. Consult factory for outputs outside of the provided range. **Please consult factory, see page 4.

CIRCUITS	MOUNTING/SUSPENSION	BATTERY (OPT.)	OTHER (OPT.)	IC CONTROLS (OPTIONAL)	CUSTOM (OPT.)
1 1 circuit +E(#): emergency circuit + +NL(#): night light circuit * +GTD(#): generator transfer device *	CA(#): drywall+cable length (36" std.) CT9(#): T8/TG 9/16+cable length (36" std.) CT15(#): T8/TG15/16+cable length (36" std.) CTS(#): ST+cable length (36" std.) SA(#): drywall+stem length >48" (18" std.) +SM seismic option	B(#): battery pack 4' sections *	F fuse	DS(#): daylight sensor OS(#): occupancy sensor DOS(#): daylight & occupancy sensor WC(#): wireless control dimming	C custom

*Specify system. *8'-meter only for 10001, 10004, 10005 or 10008. Not available with 347V. Please consult factory. Req. max 120V or 277V. Applies to both UP & DOWN. See pages 6-7 for more details. See integrated controls guide for more details. Please specify.

LUMINAIRE SECTIONS

The center line indicates the diameter at the center of the curve. Regardless to the mounting style, the centre line remains the same. This is the dimension that should be used when planning a layout.

D03 Circle Section - 90° and 180°
1/4 Circle
Ø 30"
Arc Length (linear dimension for 1/4): 1' 11 9/16" (linear dimension for 1/2): 3' 11 1/8"

D04 Circle Section - 60° and 180°
1/6 Circle 1/2 Circle
Ø 48"
Arc Length (linear dimension for 1/6): 2' 1 1/8" (linear dimension for 1/2): 6' 3 3/8"

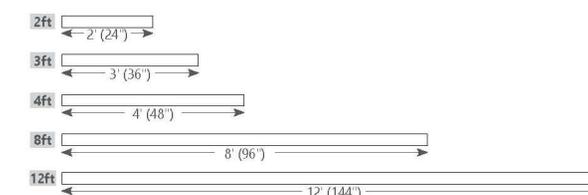
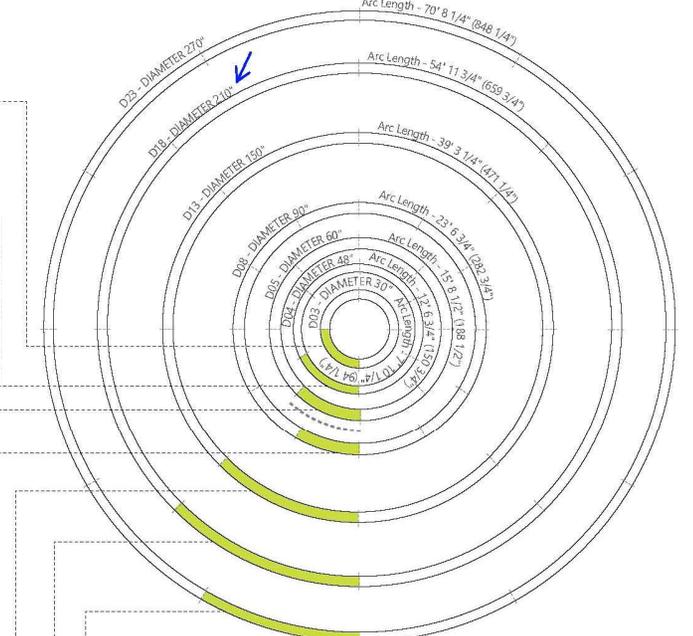
D05 Circle Section - 45° and 90°
1/8 Circle 1/4 Circle
Ø 60"
Arc Length (linear dimension for 1/8): 1' 11 9/16" (linear dimension for 1/4): 3' 11 1/8"

D08 Circle Section - 30° and 90°
1/12 Circle 1/4 Circle
Ø 90"
Arc Length (linear dimension for 1/12): 1' 11 9/16" (linear dimension for 1/4): 5' 10 11/16"

D13 Circle Section - 45°
Ø 150"
Arc Length (linear dimension): 4' 10 29/32"

D18 Circle Section - 45°
Ø 210"
Arc Length (linear dimension): 6' 10 15/32"

D23 Circle Section - 30°
Ø 270"
Arc Length (linear dimension): 5' 10 11/16"

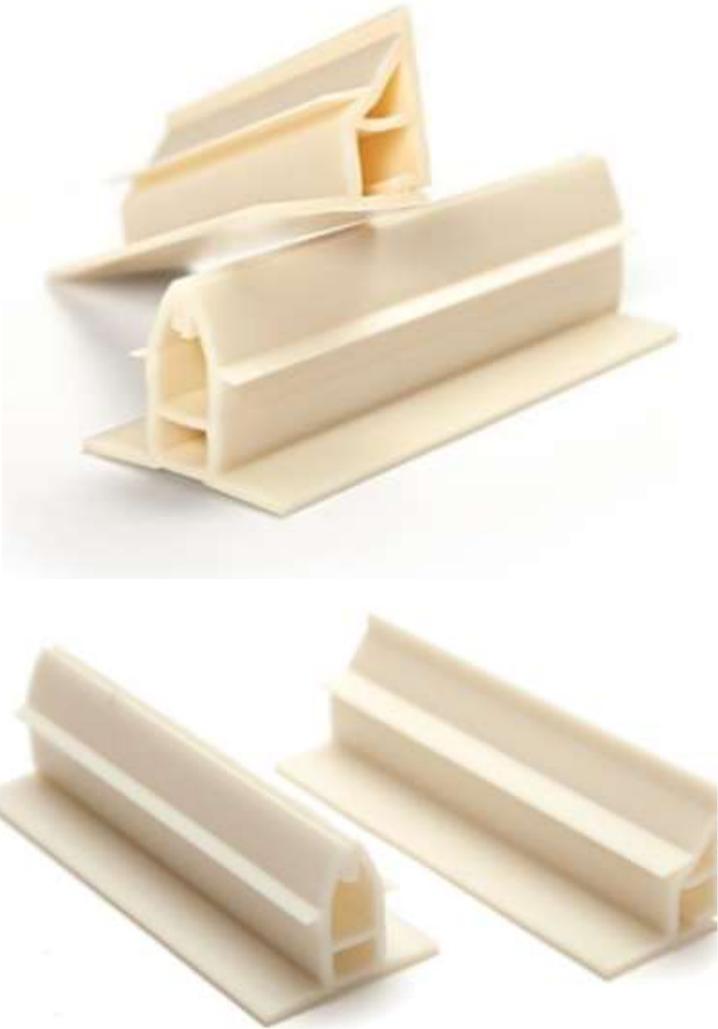


1 Patent pending

THEATRICAL PIPE GRID

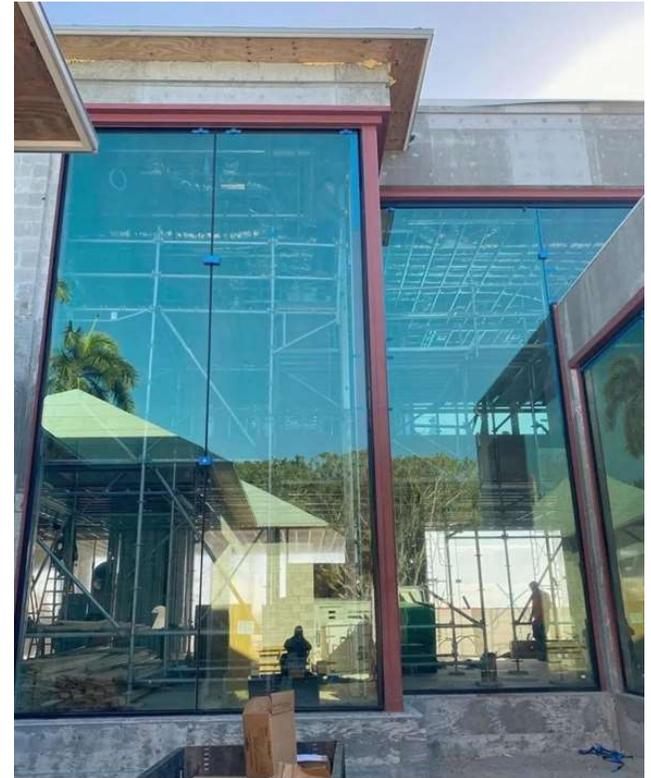
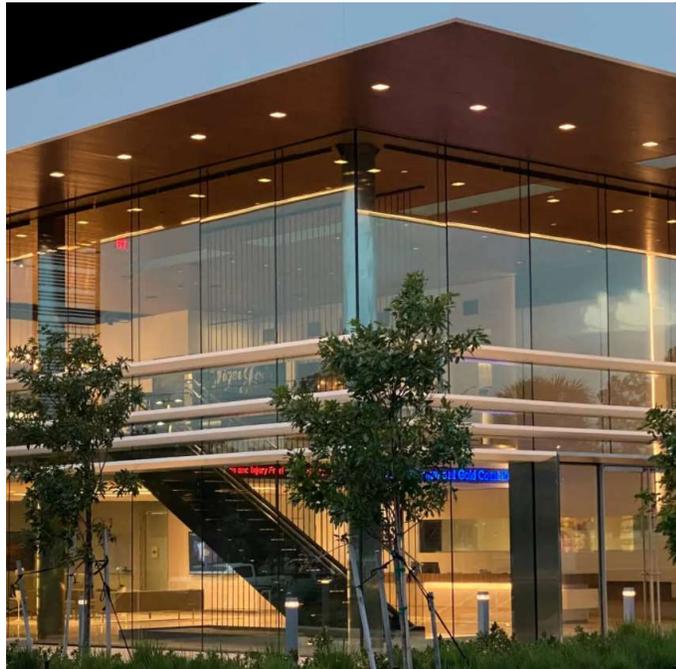


FABRIC ACOUSTIC WALL FINISH



The FabriTRAK System: panel with FabriTRAK® profiles, TerraCORE® Poly infill and FabriSPAN® fabric

GLAZING



Collins Park Performing Arts Venue Rotunda

RENOVATION AND ADDITION

