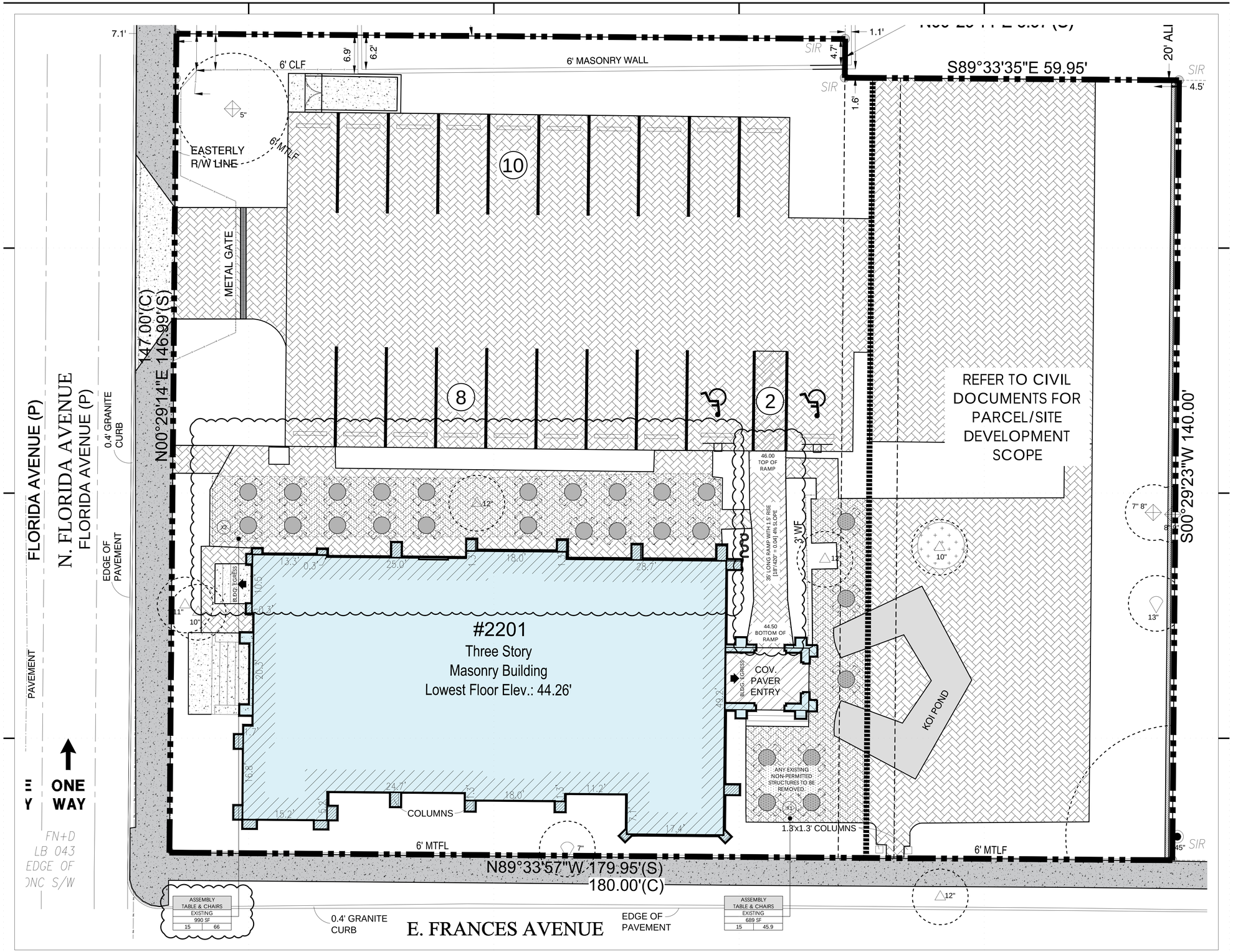

1 1/8"=1'-0" ARCHITECTURAL SITE PLAN [FOR REFERENCE ONLY]

NO.	PROJECT SCOPE
★★	LIFE SAFETY CODE SUMMARY

BLDG : RENOVATION AREA	8,106 SF GROSS :: 3,960 SF USABLE
OCCUPANCY	"A-2" ASSEMBLY "M" MERCANTILE [CIGAR STORE]
CONSTRUCTION TYPE	TYPE IIIB : SPRINKLERS TO BE ADDED
EGRESS CALCULATIONS	**LEVEL 01**
MAXIMUM ALLOWABLE TRAVEL DISTANCE	"A+M" : 250'-0" [FBC 1017.2] "A" : 250'-0" [FFPC 12.2.6] "M" : 250'-0" [FFPC 36.2.6] 113'-9" PROVIDED TO EXTERIOR
COMMON PATH OF TRAVEL	"A+M" : 75'-0" [FBC TABLE 1006.2.1, FFPC 12.2.5, 36.2.5]
DEAD END CORRIDOR	"A+M" : 20'-0" [FBC 1020.5, FFPC 12.2.5, 36.2.5]
REQUIRED NUMBER OF EXITS [TABLE 1006.2.1,1006.2.1]	[2] TWO EXIT REQUIRED [TYP.EA.FLR.] [2] TWO EXIT PROVIDED [MIN.EA.FLR.]
REQUIRED EGRESS WIDTH PER OCCUPANT : [36" MIN.] LEVEL [.2"] / STAIR [.3"] [TABLE 1005.3]	FLOOR = 14" LEVEL REQUIRED FLOOR = 64" LEVEL PROVIDED STAIR = 21" LEVEL REQUIRED STAIR = 64" LEVEL PROVIDED
EGRESS WIDTH PROVIDED	[2] EXIT/LEVEL = 64" TOTAL
EXIT SEPARATION CALCULATION [1007.1.1]	DIAGONAL DISTANCE 93'-6" x 1/2 = 46'-9" REQUIRED :: 79'-2" PROVIDED
EGRESS CALCULATIONS	**LEVEL 02**
MAXIMUM ALLOWABLE TRAVEL DISTANCE	"A+M" : 250'-0" [FBC 1017.2] "A" : 250'-0" [FFPC 12.2.6] "M" : 250'-0" [FFPC 36.2.6] 98'-1" PROVIDED TO EXTERIOR
COMMON PATH OF TRAVEL	"A+M" : 75'-0" [FBC TABLE 1006.2.1, FFPC 12.2.5, 36.2.5]
DEAD END CORRIDOR	"A+M" : 20'-0" [FBC 1020.5, FFPC 12.2.5, 36.2.5]
REQUIRED NUMBER OF EXITS [TABLE 1006.2.1,1006.2.1]	[2] TWO EXIT REQUIRED [TYP.EA.FLR.] [2] TWO EXIT PROVIDED [MIN.EA.FLR.]
REQUIRED EGRESS WIDTH PER OCCUPANT : [36" MIN.] LEVEL [.2"] / STAIR [.3"] [TABLE 1005.3]	FLOOR = 14" LEVEL REQUIRED FLOOR = 64" LEVEL PROVIDED STAIR = 21" LEVEL REQUIRED STAIR = 64" LEVEL PROVIDED
EGRESS WIDTH PROVIDED	[2] EXIT/LEVEL = 64" TOTAL
EXIT SEPARATION CALCULATION [1007.1.1]	DIAGONAL DISTANCE 93'-6" x 1/2 = 46'-9" REQUIRED :: 68'-6" PROVIDED

OCCUPANT LOAD :: LEVEL 01

#	SPACE FUNCTION	OCCUPANT LOAD FACTOR	AREA [SF]	OCCUPANT LOAD
A1	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	450	30.0
A2	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	160	10.7
A3	COUNTER SEATING	18 LINEAR INCH	313.2	17.4
M1	'M' MERCANTILE	30 GROSS	328	10.9
M2	'M' MERCANTILE	30 GROSS	245	8.2
M3	'M' MERCANTILE	30 GROSS	218	7.3
M4	'M' MERCANTILE	30 GROSS	147	4.9
		TOTAL OCCUPANT LOAD :: LEVEL 01		89

OCCUPANT LOAD :: LEVEL 02

#	SPACE FUNCTION	OCCUPANT LOAD FACTOR	AREA [SF]	OCCUPANT LOAD
A1	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	712	47.5
A2	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	223	14.9
A2	'A-2' ASSEMBLY SERVICE	100 GROSS	92	0.9
A3	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	62	4.1
S1	'S' STORAGE	30	245	8.2
		TOTAL OCCUPANT LOAD :: LEVEL 02		76

OCCUPANT LOAD :: LEVEL 03

#	SPACE FUNCTION	OCCUPANT LOAD FACTOR	AREA [SF]	OCCUPANT LOAD
B	'B' BUSINESS OFFICE	150	226	1.5
S1	'S' STORAGE	300	71	0.2
		TOTAL INTERIOR OCCUPANT LOAD :: LEVEL 03		2
		TOTAL INTERIOR OCCUPANT LOAD :: LEVEL 01 + 02 + 03		167

OCCUPANT LOAD :: EXTERIOR SPACES

#	SPACE FUNCTION	OCCUPANT LOAD FACTOR	AREA [SF]	OCCUPANT LOAD
X1+X2	'A-2' ASSEMBLY UNCONCENTRATED	15 NET	1,679	111.9
		TOTAL OCCUPANT LOAD :: EXTERIOR SPACES		112
		TOTAL OCCUPANT LOAD :: INTERIOR + EXTERIOR		279

LIFE SAFETY CODE LEGEND AND SYMBOLS

D.E. D.D. T.E. — DISTANCE BETWEEN EXITS = LINEAR FT. DIAGONAL DISTANCE THRU BUILDING. TRAVEL DISTANCE MOST REMOTE POINT.

M.R.P. = MOST REMOTE POINT.

EXIT / ENTRY.

EXIT LIGHT

FE — FIRE EXTINGUISHER

XXXXXXXX — OCCUPANT USE
XXXX — ROOM NUMBER
XX — AREA OR LENGTH
XX — XX — OCCUPANT LOAD / OCCUPANT LOAD FACTOR

GROUP	INTERIOR WALL + CEILING FINISH REQ. BY OCCUPANCY	
A2	INTERIOR EXIT STAIRWAYS, RAMPS, EXIT PASSAGEWAYS	B
A2	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	B
A2	ROOMS AND ENCLOSED SPACES	C
M	INTERIOR EXIT STAIRWAYS, RAMPS, EXIT PASSAGEWAYS	B
M	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	C
M	ROOMS AND ENCLOSED SPACES	C

FIRE EXTINGUISHER REQUIREMENTS

A2	CLASS	2-AC	MAX DISTANCE	75'	AREA	3,000 SF
M	CLASS	2-A	MAX DISTANCE	75'	AREA	3,000 SF

mico ARCHITECTURE + DESIGN

Mi-Collective

1905 Market Street : 226
Tampa, Florida 33602 USA

hello@mico.works
www.mico.works
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Client | Building Information:

Grand Cathedral Cigars
2201 North Florida Avenue
Tampa, Florida

Consultant Information:

No.	Phase Description	Date
1	Permit Documents	01.23.2024
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

No.	Revision Description	Date
	Permit Comments	05.24.2024
2	Permit Comments	07.30.2024
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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Professional Seal:

John A. Mistretta AR 94004

Project Number: 23.704.01

Sheet Titles:
LIFE SAFETY PLAN : SITE ASSEMBLY SECTIONS + CODE SUMMARY

Original size is 24"x36". Copy Reductions N.T.S.

Sheet Number:
A120