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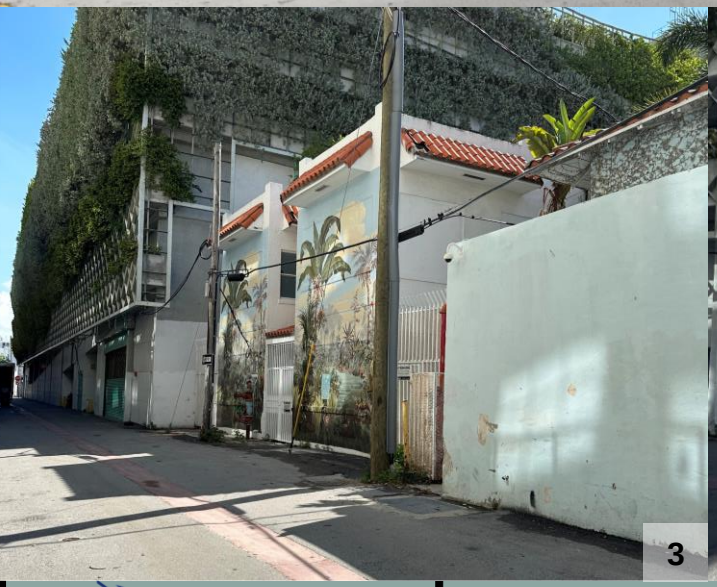
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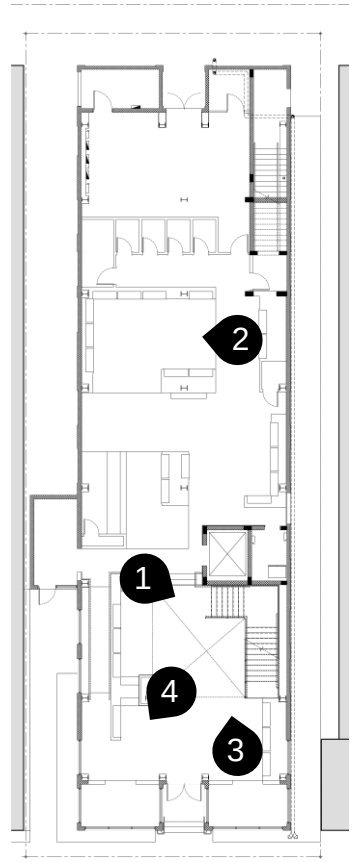
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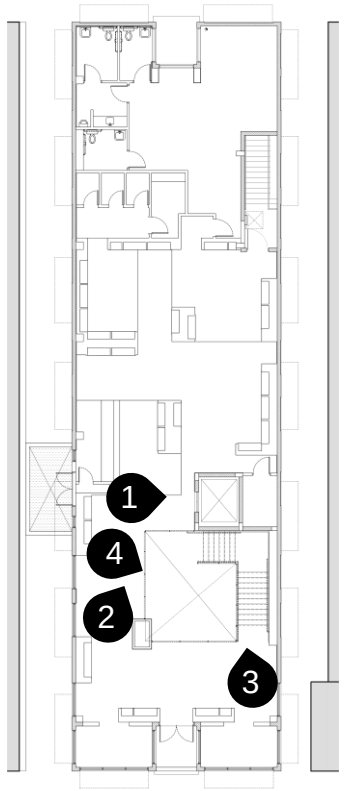
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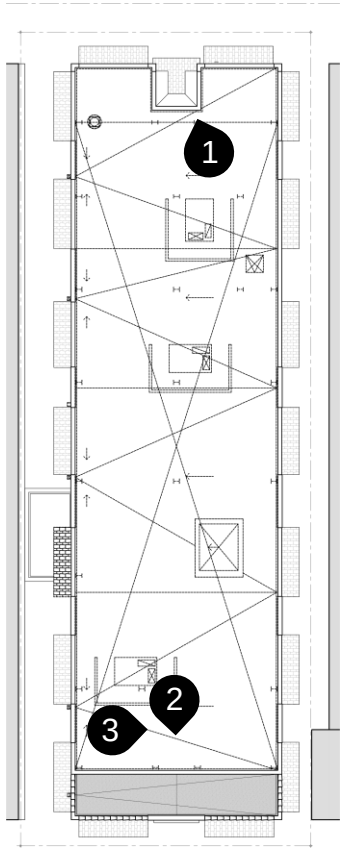
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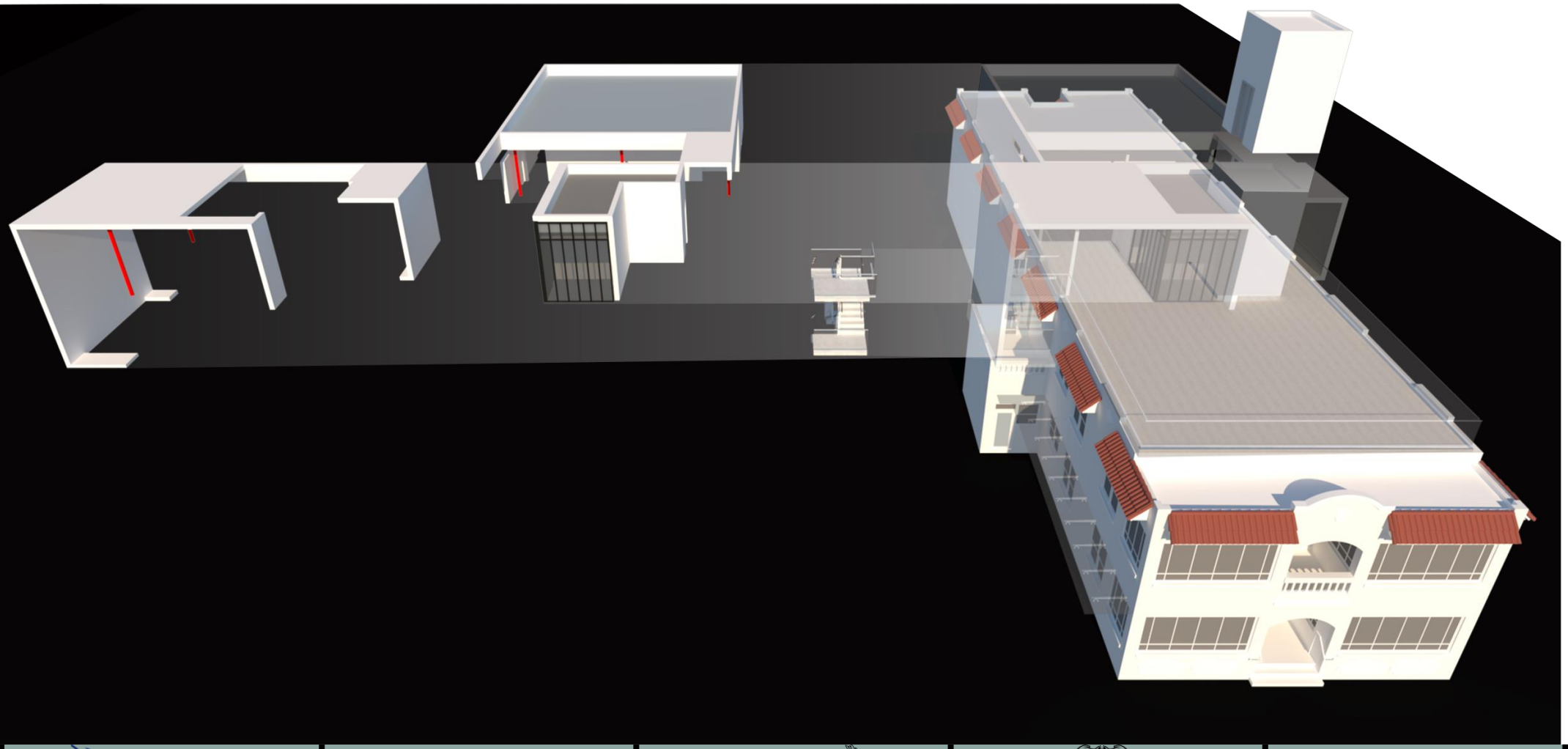


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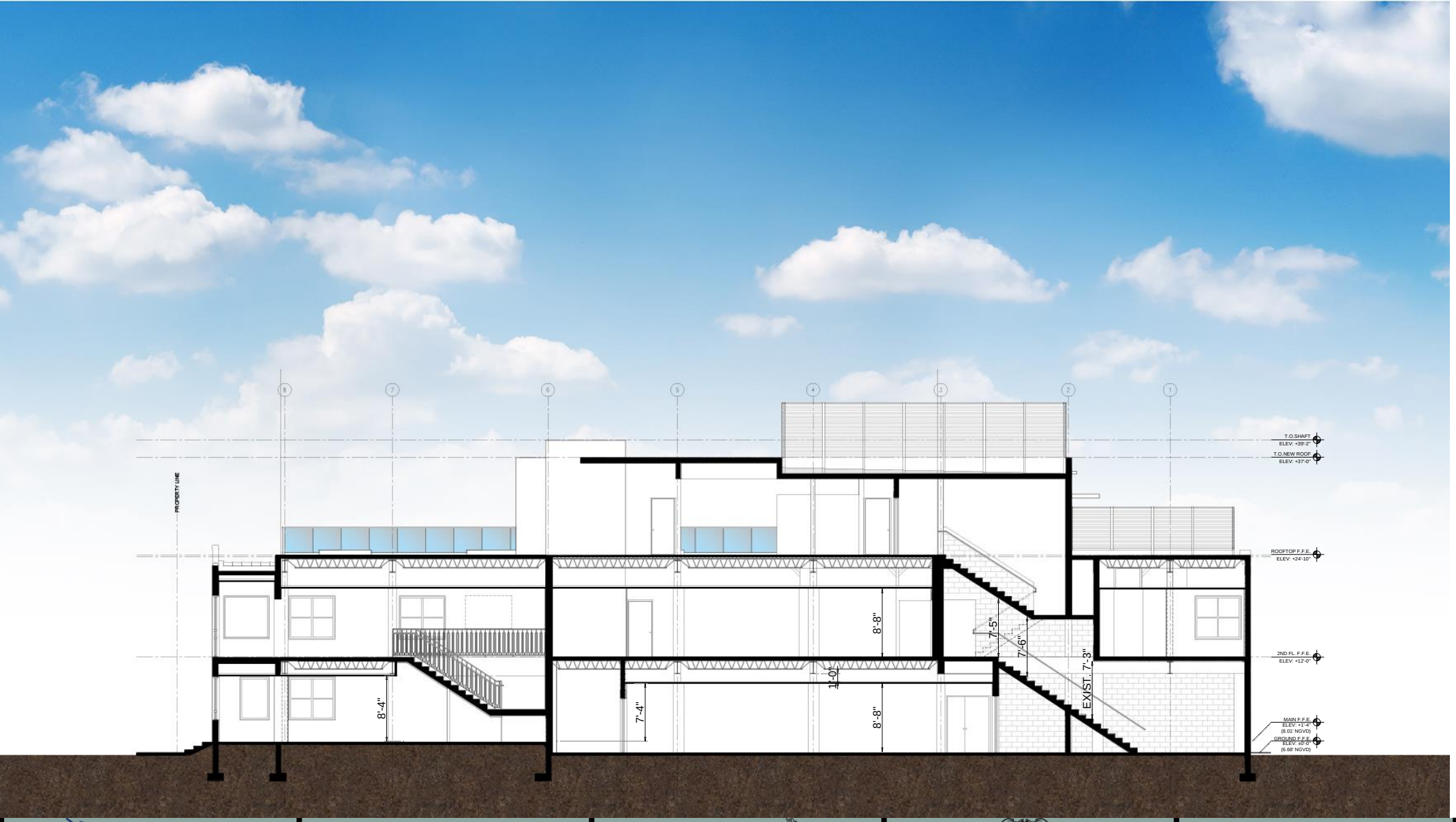


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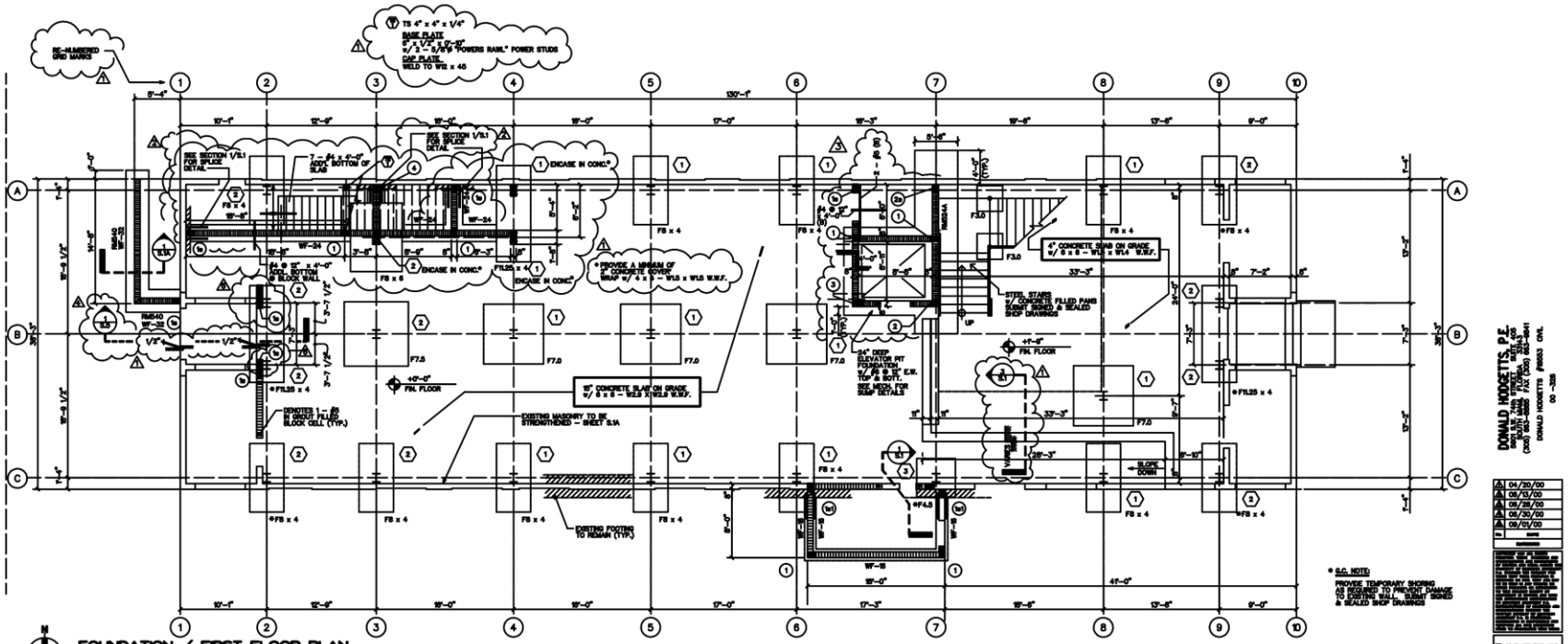
OCCUPANCY LOAD CALCULATION

GROUP A-2: ASSEMBLY OCCUPANCY / SUBGROUP: RESTAURANT

NOTE: BASED ON NFPA 101, F.F.P.C. 2020 7th ED TBL. 7.3.1.2 AND 2020 F.B.C. TABLE 1004.1.2 OCCUPANCY FACTOR WAS USED TO DETERMINED HIGHEST OCCUPANCY LOAD.

				AS PER F.B.C. 2020			AS PER F.F.B.C. 2020 / N.F.P.A 101 2020			
ID	ROOM	AREA	FUNCTION	OCUPANT LOAD	NUMBER OF OCUPANTS	TOTAL OF OCUPANTS	OCUPANT LOAD	NUMBER OF OCUPANTS	TOTAL OF OCUPANTS	SEATING COUNT
GROUND FLOOR										
101	ENTRY HALL	43.0 SQ.FT.	ASSEMBLY	7	6.1	7.0	7	6.1	7.0	-
102	DINING AREA	1,051.0 SQ.FT.	ASSEMBLY	15	70.1	71.0	15	70.1	71.0	56.0
103	DINING AREA	1,116.0 SQ.FT.	ASSEMBLY	15	74.4	75.0	15	74.4	75.0	38.0
104	VESTIBULE	84.0 SQ.FT.	ASSEMBLY	7	12.0	12.0	7	12.0	12.0	-
105	BAR	175.0 SQ.FT.	KITCHEN	200	0.9	1.0	100	1.8	2.0	-
-	BAR SEATING AREA	187.0 SQ.FT.	ASSEMBLY	7	26.7	27.0	7	26.7	27.0	16.0
-	BACK-OF-HOUSE	534.0 SQ.FT.	KITCHEN	200	2.7	3.0	100	5.3	6.0	-
106	MALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
107	FEMALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
	SUB-TOTAL PATRONS / OCCUPANTS					**196.0**			**200.0**	**110.0**
SECOND FLOOR										
201	DINING AREA	2,025.0 SQ.FT.	ASSEMBLY	15	135.0	135.0	15	135.0	135.0	107.0
202	CHEF TABLE (OPEN KITCHEN)	205.0 SQ.FT.	KITCHEN	200	1.0	2.0	100	2.1	3.0	-
-	BACK-OF-HOUSE	1,084.0 SQ.FT.	KITCHEN	200	5.4	6.0	100	10.8	11.0	-
203	MALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
204	FEMALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
	SUB-TOTAL PATRONS / OCCUPANTS					**143.0**			**149.0**	**107.0**
ROOFTOP FLOOR										
301	LOBBY	94.0 SQ.FT.	-	-	-	-	-	-	-	-
302	ROOFTOP DINING (OPEN AREA)	1,107.0 SQ.FT.	ASSEMBLY	15	73.8	74.0	15	73.8	74.0	60.0
303	ROOFTOP DINING (COVERED A.)	577.0 SQ.FT.	ASSEMBLY	15	38.5	39.0	15	38.5	39.0	30.0
304	BAR	175.0 SQ.FT.	KITCHEN	200	0.9	1.0	100	1.8	2.0	-
-	BAR SEATING AREA	179.0 SQ.FT.	ASSEMBLY	7	25.6	26.0	7	25.6	26.0	11.0
-	BACK-OF-HOUSE	252.0 SQ.FT.	KITCHEN	200	1.3	2.0	100	2.5	3.0	-
305	MALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
306	FEMALE RESTROOMS	- SQ.FT.	-	-	-	-	-	-	-	-
	SUB-TOTAL PATRONS / OCCUPANTS					**142.0**			**144.0**	**101.0**
	TOTAL PATRONS / OCCUPANTS					**481.0**			**493.0**	**318.0**

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FOUNDATION / FIRST FLOOR PLAN

SCALE: 3/8" = 1'-0"

NOTES:
1. BUILDING DATUM ELEVATION +0'-0" = ACTUAL ELEVATION (+6.39' NGVD)
2. ℄ COLUMN = ℄ FOOTING, TYPICAL U.O.N.
   ℄ WALL = ℄ FOOTING TYPICAL U.O.N.
3. ELEVATION TOP OF FOOTING TO BE DETERMINED IN THE FIELD.
4. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, DRAINS, DRAINAGE SLOPES, ETC. NOT SHOWN.

REFERENCE NOTES:
1. SEE S-4 FOR FOOTING & COLUMN SCHEDULE
2. SEE S-5 FOR STANDARD DETAILS
3. SEE S-5 FOR GENERAL NOTES

ASCE 7 - 98 WIND LOADS ON COMPONENTS & CLADDING
IMPORTANCE FACTOR = 1.00
EXPOSURE CATEGORY = "C"

psf / SQ. FT.	0	20	40	100	200	500
1	+20	+20	+20	+20	+20	+20
2	+20	+20	+20	+20	+20	+20
3	+20	+20	+20	+20	+20	+20
4	+20	+20	+20	+20	+20	+20
5	+20	+20	+20	+20	+20	+20
4 & 5	20	20	20	47	45	42

TYPICAL WALL ELEVATION

1 SECTION
SCALE: 3/4" = 1'-0"
TYPICAL DETAIL TO EXISTING FOOTING

2 SECTION
SCALE: 3/4" = 1'-0"

3 SECTION
SCALE: 3/4" = 1'-0"

STEEL COLUMN SCHEDULE

MARK	1	2	3
ROOF			
2nd FLOOR			
GROUND FLOOR	W8 X 35	W8 X 35	W8 X 40
TOP OF FTG.	BASE PLATE 20" x 1'-0" x 1'-6" w/ 6 - 1" ø A307 ANCHOR BOLTS SEE ANCHOR BOLT DETAIL	BASE PLATE 20" x 1'-0" x 1'-6" w/ 6 - 1" ø A307 ANCHOR BOLTS SEE ANCHOR BOLT DETAIL	BASE PLATE 18" x 3'-0" x 1'-6" w/ 4 - 1" ø A307 x 1'-0" ANCHOR BOLTS

FOOTING SCHEDULE

MARK	ELEV	SIZE	DEPTH	BOT REINF. L.W.	BOT REINF. S.W.	TOP REINF. L.W.	TOP REINF. S.W.	REMARKS
TE-8	SEE PLAN	8" x CONT.	—	2-#5ø				※ CONT.
WF-16	MATCH EXT'G	16" x CONT.	10"	2-#5ø				※ CONT.
WF-24	MATCH EXT'G	24" x CONT.	10"	3-#5ø	#5 @ 12"			※ CONT.
WF-32	"-"-"	32" x CONT.	15"	4-#5ø	#5 @ 12"	4-#5ø	#5 @ 12"	※ CONT.
F3.0	"-"-"	3'-0" x 3'-0"	12"	4 - #5	4 - #5			
F4.5	TO BE SET AT GRADE	4'-6" x 4'-6"	12"	5 - #5	5 - #5			
F7.0	"-"-"	7'-0" x 7'-0"	15"	6 - #5	6 - #5			
F7.5	TO BE SET AT GRADE	7'-6" x 7'-6"	15"	6 - #5	6 - #5			
FB x 4	SEE SECTION	8'-0" x 4'-0"	22"	9 - #5	5 - #5			
FB x 6	"-"-"	8'-0" x 6'-0"	22"	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"	
FTL25 x 4	TO BE SET AT GRADE	11'-3" x 4'-0"	15"	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"	

CONCRETE COLUMN SCHEDULE

MARK	SIZE (in.)	VERTICAL REINFORCING	TIES (#3 U.O.N.)	REMARKS
(1)	8 x 12 (NN)	4 - #5	@ 8"	TYPE "A"
(2)	8 x 12 (NN)	4 - #5	@ 8"	TYPE "A"
(3)	8 x 12 (NN)	4 - #5	@ 8"	TYPE "A" - SEE ELEVATOR SHOP DWGS.
(4)	8 x 8	2 - #5	*	※TYPE "B" - HOOK #3 ⊏ TOP & MIDDLE BOTTOM

NOTE: THE SUFFIX "A" WITH A COLUMN MARK INDICATES A STARTER COLUMN WITH 4 #5 x 12" DOWELS EPOXY GROUTED 6" INTO EXISTING TIE COLUMN OR GROUT FILLED BLOCK CELL @ BASE, MID-HEIGHT & TOP OF COLUMN. (TYP.)

THE SUFFIX "B" WITH A COLUMN MARK INDICATES SAME AS ABOVE PLUS 2 - #7 DRILLED & EPOXIED GROUTED 6" INTO EXISTING FOOTING AND TIE BEAM.

COLUMN TYPES:

TYPE "A"

TYPE "B"

TYPICAL BASE PLATE & ANCHOR BOLT DETAIL
NO SCALE

* G.C. NOTE:
PROVIDE TEMPORARY SHORING AS REQUIRED TO PREVENT DAMAGE TO EXISTING WALL. SUBMIT SIGNED & SEALED SHOP DRAWINGS

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00 -339

1	04/20/00
2	06/13/00
3	06/28/00
4	08/30/00
5	09/01/00
#	DATE

624 COLLINS AVENUE
BEILINSON ARCHITECT P.A.

SHEET DESCRIPTION	FOUNDATION/ FIRST FLOOR PLAN SCHEDULES DETAILS
SCALE	AS NOTED
PROJECT NUMBER	9905
DATE	02/18/00
SHEET NUMBER	S.1

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