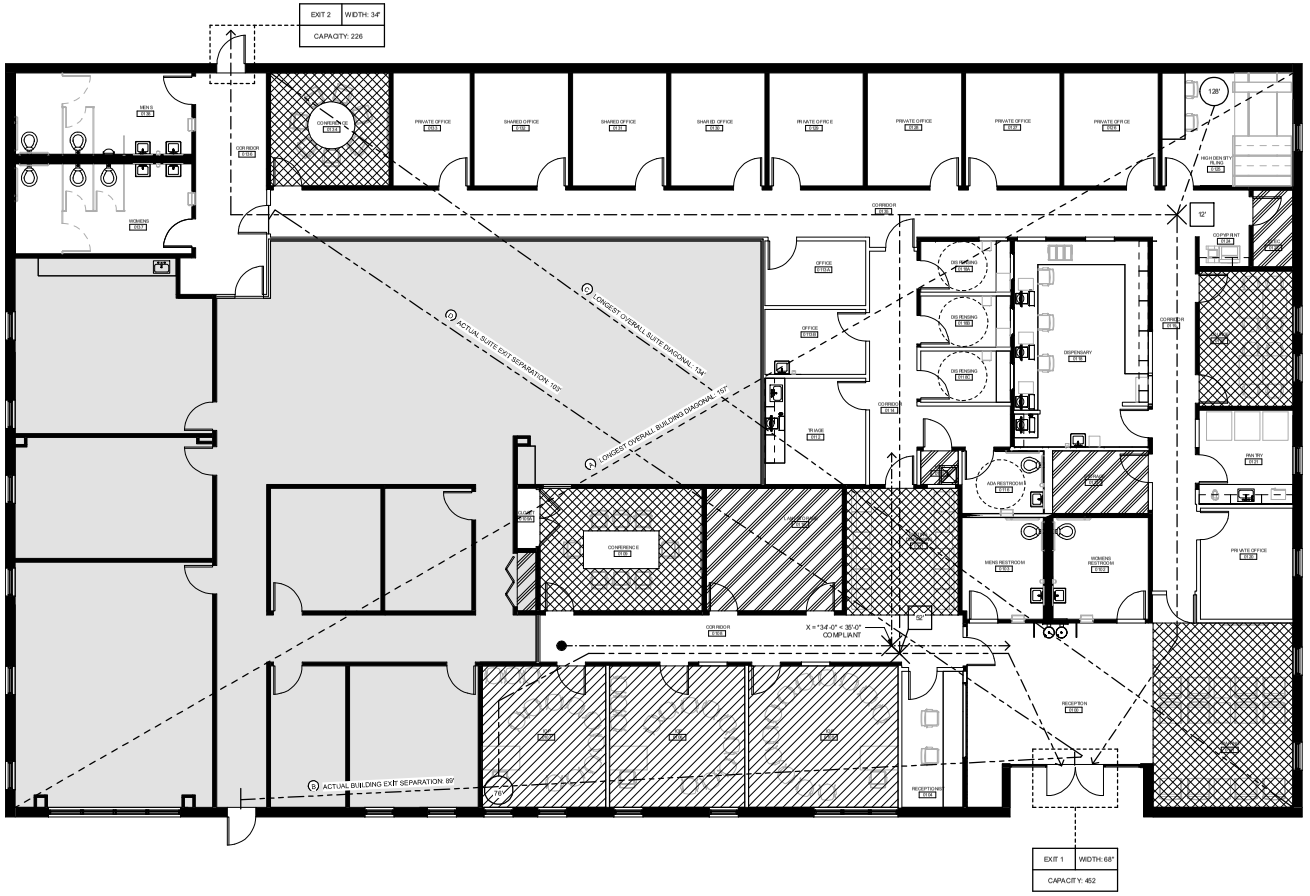

1 1ST FLOOR - LIFE SAFETY PLAN

3/16" = 1'-0"

FLOOR GROSS SQUARE FOOTAGE	10,473 SF
TENANT USABLE SQUARE FOOTAGE	6,141 SF
TENANT % OF TOTAL EXIT CAPACITY	59%
TENANT ALLOWED OCCUPANT LOAD	678
TENANT ACTUAL OCCUPANT LOAD	243

6 PARTIAL FLOOR TENANT ANALYSIS

PLUMBING FIXTURE REQUIREMENT - 1ST FLOOR

FIXTURE TYPE / REQUIREMENT	OCCUPANCY CLASSIFICATION	ACTUAL OCCUPANT LOAD	FIXTURES REQUIRED	FIXTURES PROVIDED	NOTES
WATER CLOSET					
2 REQ'D. FOR FIRST 50 AND 1 PER 50 FOR REMAINDER EXCEEDING 50 - 1 PER 100	BUSINESS	87: 44 MALE 44 FEMALE	1.76 MALE 1.76 FEMALE		
1 PER 100	STORAGE	2: 1 MALE 1 FEMALE	0.01 MALE 0.01 FEMALE		
MEN: 1 PER 125 WOMEN: 1 PER 65	ASSEMBLY	154: 77 MALE 77 FEMALE	0.63 MALE 1.20 FEMALE		
		TOTAL FIXTURES:	3 MALE 3 FEMALE	4 MALE 4 FEMALE	COMPLIANT
LAVATORY					
2 REQ'D. FOR FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80	BUSINESS	87: 44 MALE 44 FEMALE	1.10 MALE 1.10 FEMALE		
1 PER 100	STORAGE	2: 1 MALE 1 FEMALE	0.01 MALE 0.01 FEMALE		
1 PER 200	ASSEMBLY	154: 77 MALE 77 FEMALE	0.40 MALE 0.40 FEMALE		
		TOTAL FIXTURES:	2 MALE 2 FEMALE	3 MALE 3 FEMALE	COMPLIANT
DRINKING FOUNTAIN					
EXCEPTION IF PROVIDED IN COOLER IF NOT MORE THAN 50% OF REQUIRED FIXTURES	BUSINESS	87	0.87		
1 PER 1,000	STORAGE	1	0.00		
1 PER 500	ASSEMBLY	154	0.31		
		TOTAL FIXTURES:	2	3*	COMPLIANT

*ACCESSIBLE FILTERED WATER IS AVAILABLE IN THE TENANT'S COFFEE AREA.

5 PLUMBING FIXTURE ANALYSIS

EXIT CAPACITY SCHEDULE - 1ST FLOOR

EXIT	STAIR WIDTH	CAPACITY FACTOR .2	LEVEL COMPONENTS	CAPACITY FACTOR .15	EXIT CAPACITY
EXIT #1	-	-	68"	452	452
EXIT #2	-	-	34"	226	226
				TOTAL EXIT CAPACITY	678

MINIMUM WIDTH PER PERSON:
1. LEVEL (34" DIVIDED BY .15 = 226 PERSONS @ EA. EXIT)
2. STAIR (44" DIVIDED BY .2 = 220 PERSONS @ EA. EXIT) - GOVERNS

OCCUPANT LOAD SCHEDULE - 1ST FLOOR

SYMBOL	NAME	AREA (USF)	LOAD FACTOR (SF / PERSON)	ACTUAL OCCUPANT LOAD
	GROSS FLOOR AREA - (LESS MECHANICAL VENTS)	10,473 SF		
	TENANT USABLE AREA	6,141 SF		
	TENANT AREA - ASSEMBLY, NON CONC	914 SF	15 NET SQ. FT / PERSON	61
	TENANT AREA - ASSEMBLY, CONCENTRATED	649 SF	7 NET SQ. FT / PERSON	93
	TENANT AREA - STORAGE	303 SF	300 GROSS SQ. FT / PERSON	2
	TENANT AREA - BUSINESS	4,142 SF	100 GROSS SQ. FT / PERSON 42 ACTUAL SEATS 16	42
	TENANT OCCUPANT LOAD			198
	REMAINING AREA - BUSINESS	4,320 SF	100 GROSS SQ. FT / PERSON	44
	REMAINING AREA - STORAGE	12 SF	300 GROSS SQ. FT / PERSON	1
			TOTAL OCCUPANT LOAD	243

OCCUPANCY CLASSIFICATION

A. CLASSIFICATION TYPE: BUSINESS
B. CONSTRUCTION AREA: 1ST FLOOR - SUITE 100

EXIT CAPACITY > TOTAL OCCUPANCY LOAD - COMPLIANT

4 OCCUPANCY LOAD

EXIT# WIDTH - XX" / CAPACITY: ###	EXIT CAPACITY
	PATH OF TRAVEL
	CHANGE IN DIRECTION / POINT OF DECISION
X	DISTANCE TO AN EXIT
X	COMMON PATH OF TRAVEL

3 LEGEND

FLOOR EXIT SEPARATION:

A LONGEST OVERALL BUILDING DIAGONAL: 153'
153' X 1/3" = 51' MINIMUM SEPARATION REQUIRED

B ACTUAL BUILDING EXIT SEPARATION: 89'
COMPLIANT

SUITE EXIT SEPARATION:

C LONGEST OVERALL SUITE DIAGONAL: 134'
134' X 1/3" = 45' MINIMUM SEPARATION REQUIRED

D ACTUAL SUITE EXIT SEPARATION: 103'
COMPLIANT

2 EXIT SEPARATION ANALYSIS

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NO.	DATE	REMARKS
0	03.10.20	Issue for Bldg Permit
A	03.06.20	90% Review

REVISIONS

DRAWING TITLE: 1ST LIFE SAFETY PLAN

PROJECT NO.	ISSUE DATE:
70942.01	03.10.20
DRAWN BY: MB	CHECKED BY: BP

SHEET NUMBER: LS.01

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