



EXIT
 22 OCCUPANTS
 EGRESS WIDTH PROVIDED: 34"
 34" / 20 = 170 MAX. OCCUPANTS
 (PANIC HARDWARE PROVIDED)
 EXIT PATH DISTANCE = 158'-0"
 (FROM MOST REMOTE POINT)
 EXIT TRAVEL DISTANCE
 ALLOWED = 250'-0"
 158'-0" < 250'-0" (COMPLIES)

EXIT
 90 OCCUPANTS
 EGRESS WIDTH PROVIDED: 34"
 34" / 20 = 170 MAX. OCCUPANTS
 (PANIC HARDWARE PROVIDED)
 EXIT PATH DISTANCE = 230'-7"
 (FROM MOST REMOTE POINT)
 EXIT TRAVEL DISTANCE
 ALLOWED = 250'-0"
 230'-7" < 250'-0" (COMPLIES)

EXIT
 88 OCCUPANTS
 EGRESS WIDTH PROVIDED: 66"
 66" / 20 = 330 MAX. OCCUPANTS
 (GLASS BREAKOUT PROVIDED)
 EXIT PATH DISTANCE = 236'-0"
 (FROM MOST REMOTE POINT)
 EXIT TRAVEL DISTANCE
 ALLOWED = 250'-0"
 236'-0" < 250'-0" (COMPLIES)

EGRESS PLAN
 SCALE 3/32" = 1'-0"

HFT OCCUPANCY CALCULATIONS

USE and OCCUPANCY CLASSIFICATION:
 M - MERCANTILE TENANT SPACE IN A STANDALONE STRUCTURE

OCCUPANT LOAD:

FUNCTION OF SPACE	F.L.R. AREA / OCC.	CALCULATION	ALLOWABLE
M - SALES	60 GROSS	10,424 SQ. FT. (INTERIOR AREA) / 60 =	173 OCCUPANTS
B - CORE AREA	100 GROSS	667 SQ. FT. (INTERIOR AREA) / 100 =	7 OCCUPANTS
S-2 - STOCK	300 GROSS	6,096 SQ. FT. (INTERIOR AREA) / 300 =	20 OCCUPANTS
			200 OCCUPANTS

NOTE: ANTICIPATED OCCUPANCY IN THE STORE AT ANY GIVEN TIME IS NOT TO EXCEED 150 OCCUPANTS BASED ON HISTORICAL DATA PROVIDED BY TENANT

EGRESS REQUIREMENTS:

REQUIRED EGRESS WIDTH: 200 OCC. X 0.2 = 40" MIN.
 PROVIDED EGRESS WIDTH: (1) BI-PARTING DOOR @ 96" (2) EGRESS MAN DOOR @ 34" = 134"

REQUIRED EXIT ACCESS TRAVEL DISTANCE: 250' MAX
 PROVIDED EXIT ACCESS TRAVEL DISTANCE: LESS THAN 250'

MIN. NUMBER OF EXITS REQUIRED / PROVIDED: 2 EXITS REQUIRED / 4 EXITS PROVIDED

SALES AREA OCCUPANCY:

SALES AREA	10,424 / 60 = 173 OCCUPANTS
OFFICE (ACCESSORY)	328 S.F. / 100 = 4 OCCUPANTS
RESTROOMS (ACCESSORY)	(2) SINGLE OCCUPANCY = 2 OCCUPANTS
TOTAL	179 OCCUPANTS
	177 OCCUPANTS / 2 EXITS = 89 OCCUPANTS

SALES FURNISHMENT AREA OCCUPANCY:

STOCK AREA	6,096 / 300 = 20 OCCUPANTS
BREAK ROOM (ACCESSORY)	183 S.F. / 100 = 2 OCCUPANTS
TOTAL	22 OCCUPANTS
	22 OCCUPANTS / 1 EXITS = 22 OCCUPANTS



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DO NOT SCALE THESE DRAWINGS

REVISIONS

#	DATE	TYPE	BULLETIN #
1	06/25/20		
2			
3			
4			
5			
6			
7			
8			
9			
10			

LIFE SAFETY PLAN

DATE: 06/25/20
 JOB NO: 19155

A1.1A
 SHEET NO.