



GENERAL NOTES

- EXTERIOR OVERHANG AREA & OCCUPANCY LOAD SHALL BE AS SHOWN ON SHEET CS. AREA COMPLIES WITH FBC 6TH EDITION (2017) CHAPTER 3, SECTION 303.1.2. SMALL ASSEMBLY SPACES. ITEM (1) AND IS CLASSIFIED AS PART OF THE MERCANTILE OCCUPANCY.
- FIRE EXTINGUISHERS WILL BE PROVIDED BY THE OWNER IN ACCORDANCE WITH NFPA 10. FINAL FIRE EXTINGUISHER TYPE AND LOCATIONS TO BE APPROVED BY THE FIRE OFFICIAL PRIOR TO OCCUPANCY.
- CURRENTLY ADOPTED FIRE CODE: FLORIDA FIRE PROTECTION CODE (FFPC) 6TH EDITION (2017)

LIFE SAFETY PLAN LEGEND

PH	PAN HARDWARE	□	TACTILE BRaille SIGN, STATING "EXIT". SEE DETAIL 18ADA1
⊕	EMERGENCY RE-ELECTRICAL	⊕	FIRE EXTINGUISHER
⊙	BUSINESS	⊙	EXIT SIGNAGE RE-ELECTRICAL
▨	KITCHEN (B)	⬇	EGRESS PATH
▨	MERCANTILE	⬆	FFCP
▨	STORAGE 2	⬆	FIRE ALARM CONTROL PANEL
▨	STORAGE - ELECTRICAL	⬆	KNIX BOX - CONFIRM EXACT LOCATION WITH AHI
▨	Calculating		

LIFE SAFETY PLAN NOTES

EGRESS DATA - NEW MERCANTILE, UNSPRINKLERED
OCCUPANCY LOAD = 133

EGRESS CAPACITY

1. MINIMUM EGRESS CAPACITY (FBC 1009.3.0)
REQUIRED = 10' (6) PERSONS X 0.2 PERSON/FT²
PROVIDED = 10'1" (EXIT A = 66' - EXIT B = 33')

ARRANGEMENT OF EXITS

1. SEPARATION DISTANCE - AT LEAST TWO EXITS SHALL HAVE A MINIMUM SEPARATION NOT LESS THAN ONE-HALF OF THE OVERALL LENGTH OF THE SPACE. (FBC 1007.1.1)
OVERALL DIAGONAL DISTANCE = 110' - 0"
MINIMUM REQUIRED DISTANCE BETWEEN MEANS OF EGRESS = 110' / 2 = 55' - 0"
PROVIDED DISTANCE BETWEEN MEANS OF EGRESS = 75' - 0"

TRAVEL DISTANCES

1. MAXIMUM TRAVEL DISTANCE REQUIRED FOR OCCUPANCY M
UNSPRINKLERED = 150' - 0" (FFPC 26.2.3.1)
ACTUAL MAXIMUM TRAVEL DISTANCE = 102' - 2"

2. MAXIMUM COMMON PATH OF TRAVEL
UNSPRINKLERED, 75 FEET 0 INCHES (FFPC)
ACTUAL MAXIMUM PATH OF TRAVEL = 71' - 8"

EMERGENCY SIGNAGE AND LIGHTING

1. REFER TO SHEET E2 FOR EMERGENCY LIGHTING AND EXIT SIGN LOCATION

2. EXIT LIGHTS ARE TO BE MOUNTED AT THE GREATEST HEIGHT ALLOWABLE AND IN COMPLIANCE WITH CODES. EXIT LIGHTS LEADING FROM THE SALES FLOOR SHALL BE VISIBLE ABOVE STOCK RACKS.

FINISH CLASSIFICATIONS

1. CLASS B FINISHES AT EXIT ENCLOSURES & EXIT PASSAGEWAYS (FLAME SPREAD 0-25 SMOKE DEVELOPMENT 0-450)

2. CLASS B FINISHES AT CORRIDORS (FLAME SPREAD 26-75 SMOKE DEVELOPMENT 0-450)

3. CLASS C FINISHES AT ROOMS AND ENCLOSED SPACES (FLAME SPREAD 76-200 SMOKE DEVELOPMENT 0-450)

OCCUPANCY LOAD CALCULATIONS

OCCUPANCY TYPE	OCC. GROUP	AREA	OCC. / SF	OCCUPANT LOAD
BUSINESS - ASSOCIATES	GROUP B	74 SF	190	1
BUSINESS - OFFICE	GROUP B	123 SF	190	2
KITCHEN (B)	GROUP B	148 SF	200	6
MERCANTILE	GROUP M	3542 SF	30	119
STORAGE - ELECTRICAL	GROUP S	109 SF	300	1
STORAGE - F-S WALK-IN	GROUP S	112 SF	300	1
STORAGE - RETAIL WALK-IN	GROUP S	309 SF	300	2
STORAGE - WATER SERVICE	GROUP S	78 SF	350	1
		5638 SF		133

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SHEET TITLE
LIFE SAFETY PLAN

No.	Revision	Description	Date
1	REV 2019.01	REV 2019.01	06/09/2020
2	REV 2019.01	REV 2019.01	06/09/2020
3	REV 2019.01	REV 2019.01	06/09/2020

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