



Order Plans @

GENERAL NOTES

- EXTERIOR OVERHANG AREA & OCCUPANCY LOAD SHALL BE AS SHOWN ON SHEET CS. AREA COMPLIES WITH FBC 8TH 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 NOTES

EGRESS DATA - NEW MERCANTILE, UNPROTECTED

EGRESS CAPACITY:

- MINIMUM EGRESS CAPACITY (FBC 1005.3.2)
 REQUIRED = 32' (OCCUPANT LOAD MULTIPLIED BY 0.2 OR MIN. CLEAR DOOR WIDTH AS REQUIRED BY CODE)
 PROVIDED = 144' (EXIT A = 96' - EXIT B = 96')

SPACING OF EXITS:

- SEPARATION DISTANCE - AT LEAST TWO EXITS SHALL HAVE A MINIMUM SEPARATION NOT LESS THAN ONE-HALF OF THE OVERALL LENGTH OF THE SPACE. (FBC 1001.1.1)
 OVERALL DIAGONAL DISTANCE = 114'-0"
 MINIMUM REQUIRED DISTANCE BETWEEN MEANS OF EGRESS = 114'-0" / 2 = 57'-0"
 DISTANCE BETWEEN MEANS OF EGRESS = 72'-0"

TRAVEL DISTANCES:

- MAXIMUM TRAVEL DISTANCE REQUIRED FOR OCCUPANCY M, UNPROTECTED = 150 FEET (FFPC 303.1.3)
 ACTUAL MAXIMUM TRAVEL DISTANCE = 96' - 9"

EMERGENCY SIGNAGE AND LIGHTING:

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

FINISH CLASSIFICATIONS:

- CLASS A FINISHES AT EXIT ENCLOSURES & EXIT PASSAGEWAYS (FLAME SPREAD 0-25 SMOKE DEVELOPMENT 0-45)
- CLASS B FINISHES AT CORRIDORS (FLAME SPREAD 26-75 SMOKE DEVELOPMENT 0-45)
- CLASS C FINISHES AT ROOMS AND ENCLOSED SPACES (FLAME SPREAD 75-200 SMOKE DEVELOPMENT 0-45)

OCCUPANCY LOAD CALCULATIONS

OCCUPANCY TYPE	OCC. GROUP	AREA	SF/ OCC.	OCCUPANT LOAD
BUSINESS	GROUP B	206 SF	100	3
KITCHEN (B)	GROUP B	1246 SF	200	6
MERCANTILE	GROUP M	3934 SF	30	132
CORRIDOR - ELECTRICAL	GROUP S	169 SF	300	1
STORAGE - F.S. WALK-IN	GROUP S	112 SF	300	1
STORAGE - RETAIL WALK-IN	GROUP S	362 SF	300	1
STORAGE - WATER SERV.	GROUP S	77 SF	300	1
		6114 SF		143

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REVISION SCHEDULE

No.	Description	Date
1	PRELIMINARY	08/17/2019
2	PRELIMINARY REVIEW SET	08/26/2019
3	REV. SET	09/03/2019
4	REV. SET	09/03/2019

PROJECT NO. 217168
DATE 08/03/2019
DRAWN BY JH
CHECKED BY JH

SHEET TITLE
LIFE SAFETY PLAN

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