

1 LIFE SAFETY PLAN
LS1.0 SCALE 1/4" = 1'-0"

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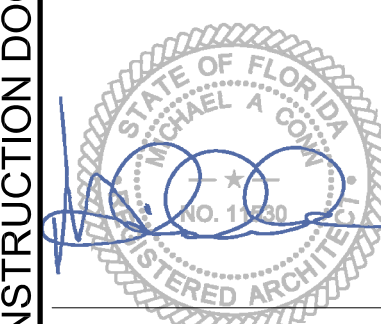
DATE: APR. 27, 2020

DRAWN BY: DBC

REVISED:

JOB NO. 19-249-1

SHEET NUMBER LS1.0



DATE: SHEET NUMBER LS1.0

LEGEND		FLOOR ELEVATION NOTE	OCCUPANT LOAD	EMERGENCY EGRESS INFORMATION
	CEILING MOUNTED ILLUMINATED EXIT SIGN (WITH BATTERY AND CHARGER). OPTIONAL SIDE HOUSED EMERGENCY LIGHTS AS REQUIRED TO ILLUMINATE MEANS OF EGRESS. SEE EMERGENCY LIGHT SYMBOL, WHERE SHOWN. ARROW INDICATES DIRECTION OF TRAVEL.	THE ELEVATION OF THE FLOOR SURFACE ON BOTH SIDES OF A DOOR SHALL NOT VARY BY MORE THAN 1/2" FOR A DISTANCE NOT LESS THAN THE WIDTH OF THE WIDEST LEAF. NFPA 101, SECTION 7.2.1.3.1 AND 7.2.1.3.2, FLORIDA 6TH EDITION.	BUSINESS OCCUPANCY - 100 S.F. PER PERSON TOTAL AREA - 3,468 S.F. 3,468 / 100 = 35 PEOPLE TOTAL CALCULATED OCCUPANT LOAD = 35 PEOPLE	REQUIRED EMERGENCY EGRESS CAPACITY
	PATH OF EGRESS TRAVEL			- EGRESS WIDTH PER PERSON - DOOR: 0.2 INCHES - MINIMUM CORRIDOR WIDTH FOR EGRESS: 44 INCHES (BUSINESS OCCUPANCY - TABLE 7.3.3.1 NFPA 101-06 - FLORIDA FIRE PREVENTION CODE, (2017) 6TH ED.) - MINIMUM CLEAR OPENING OF EXIT DOOR: 34 INCHES - MINIMUM NUMBER OF EXITS PER FLOOR: 1 - NUMBER OF EXITS PROVIDED: 3 - 36" MINIMUM CLEAR WIDTH FOR H/C ACCESSIBLE EGRESS:
	ROOM NAME / ROOM NUMBER / OCCUPANT LOAD	FIRE PROTECTION NOTES	FIRE EXTINGUISHER INFORMATION	PROVIDED EMERGENCY EGRESS
	REMOTE TRAVEL DISTANCE			CLEAR SINGLE DOOR OPENING WIDTH - 2'-10" (34") MINIMUM CLEAR CORRIDOR WIDTH - 3'-5" (44")
	POINT OF EXIT DISCHARGE	FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, SMOKE PARTITIONS OR ANY OTHER NEW WALL REQUIRED TO HAVE PROTECTED OPENINGS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES WITH THE WORDING "FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS," OR SIMILAR LANGUAGE. SUCH SIGNS OR STENCILING SHALL BE IN 4 INCH HIGH LETTERS, 1/2 INCH STROKE, AND NOT MORE THAN 15 FEET ON CENTER. NFPA 1.8.3.2.4, FLORIDA 2017 EDITION.	1 FIRE EXTINGUISHER PER 3,000 S.O. FT. 3,468 / 3,000 = 2 FIRE EXTINGUISHERS MINIMUM REQUIRED. SEE OVERALL PLANS FOR LOCATION OF 2A10BC (MIN.) AND CLASS 1C FIRE EXTINGUISHERS. PLACE AS PLAN INDICATES OR ALONG PATH OF TRAVEL DISPERSED EVENLY ACROSS BUILDING. FIRE EXTINGUISHERS TO BE LOCATED IN SPACE AS SHOWN. PROVIDE WALL BRACKET AT ALL NEW FIRE EXTINGUISHER LOCATIONS.	TRAVEL DISTANCE REQUIREMENTS
	FIRE EXTINGUISHER, COORD. W/ FLOOR PLANS			- MAXIMUM TRAVEL DISTANCE TO EXIT: 200 FEET (UNSPRINKLERED - BUSINESS) - ACTUAL MAXIMUM TRAVEL DISTANCE TO EXIT: APPROXIMATELY 108'-5" (PATH OF TRAVEL DISTANCE SHOWN ON PLANS)

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