

CONSTRUCTION TYPE: TYPE III-B, 100% NON SPRINKLERED

NUMBER OF STORIES: NEW CONSTRUCTION ONE STORY

NOTE: ONE FIRE EXTINGUISHER MUST BE LOCATED PER 2500 SQ. FT. OF FLOOR SPACE WITH A MAXIMUM OF 75' FROM ANY ONE POINT IN THE SPACE (SEE FLOOR PLAN FOR LOCATION).

LIFE SAFETY REQUIREMENTS: FBC:			
TOTAL GROSS AREA FOR THIS PROJECT:	3,500 S.F.		
TOTAL NUMBER OF INDOOR OCCUPANTS:	3,500/300=	12	
OCCUPANCY:	GROUP B		
FIRE SPRINKLER PROVIDED:	NO		
FIRE ALARM PROVIDED:	NO		
NUMBER OF MEANS OF EGRESS REQUIRED (per NFPA 7.4.1.1):	(1)		
NUMBER OF MEANS OF EGRESS PROVIDED:	(1)		
MAXIMUM TRAVEL DISTANCE ALLOWED: (NFPA 38.2.6.3)	200'-0"		
MAXIMUM TRAVEL DISTANCE FOR THIS PROJECT:	100'-0"		
MAXIMUM 'COMMON PATH' ALLOWED LESS THAN 30 PEOPLE: (NFPA 38.2.5.3.1)	NOT LIMITED		
MAXIMUM 'DEAD END' ALLOWED: (NFPA 38.2.5.2.1)	20'-0"		
MINIMUM CORRIDOR / EGRESS AISLE WIDTH REQUIRED: (FOR AREAS GREATER THAN 50 OCCUPANTS)	44"		
MINIMUM AISLE WIDTH REQUIRED: (FOR AREAS WITH LESS THAN 50 OCCUPANTS)	36"		
FIRE EXTINGUISHERS REQUIRED: (1 F.E. PER 2,500 S.F.)	2,935 S.F. / 2,500=	2	
NUMBER OF FIRE EXTINGUISHERS PROVIDED:		3	

MEANS OF EGRESS - OVERHEAD DOORS:

FFPC SECTION 14.5.1.1 (3) Where permitted in chapters 11 through 43 of NFPA 101, horizontal-sliding or vertical security grills or doors assemblies that are part of the required means of egress shall be permitted, provided that all of the following criteria are met:

(a) Such grills or door assemblies shall remain secure in the fully open position during the period of occupancy by the general public.

(b) On or adjacent to the grille or door opening, there shall be a readily visible, durable sign in letters not less than 1 in. (25mm) high on a contrasting background that reads as follows: THIS DOOR TO REMAIN OPEN WHEN THE SPACE IS OCCUPIED.

(c) Door leaves or grilles shall not be brought to the closed position when the space is occupied.

(d) Door leaves or grilles shall be operable from within the space without the use of any special knowledge or effort.

(e) Where two or more means of egress are required, not more than half of the means of egress shall be equipped with horizontal-sliding or vertical-rolling grilles or door assemblies.

NOTE:

1/2" MAX CHANGE IN ELEVATION ON ALL EXTERIOR DOORS IN ACCORDANCE WITH FFPC 101:7.2.1.3.

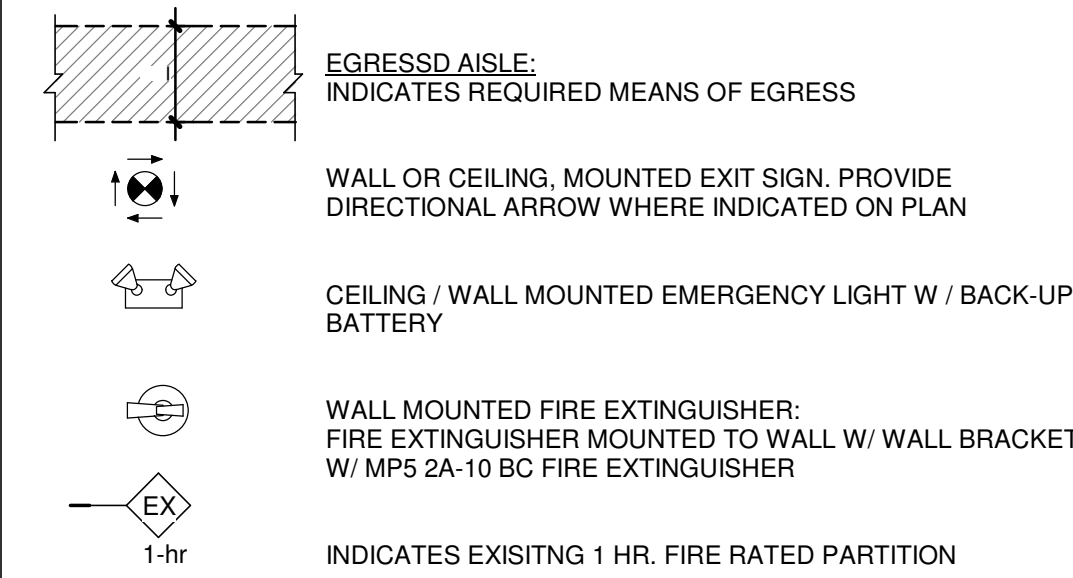
NOTE:

ALL DOORS IN THE PATH OF EGRESS MUST BE OPENABLE WITH NOT MORE THAN ONE UNLATCHING OPERATION- IN ACCORDANCE WITH FBC23-BUILDING, 1010.1.9.6.

FIRE SPRINKLER DRAWINGS:

BUILDING DOES NOT HAVE FIRE SPRINKLERS

LIFE SAFETY PLAN LEGEND



FLORIDA FIRE PREVENTION CODE 8th ED 16.3.3.1 THE SUITABILITY, DISTRIBUTION, AND MAINTENANCE OF EXTINGUISHERS SHALL BE IN ACCORDANCE WITH SECTION 13.6 (2417.7.1) 16.3.3.3 AT LEAST ONE APPROVED FIRE EXTINGUISHER ALSO SHALL BE PROVIDED IN PLAIN SIGHT ON EACH FLOOR AT EACH USABLE STAIRWAY AS SOON AS COMBUSTIBLE MATERIAL ACCUMULATES. (2417.7.3) 16.3.3.4 SUITABLE FIRE EXTINGUISHERS SHALL BE PROVIDED ON SELF-PROPELLED EQUIPMENT. (2417.7.4) NFPA 1141 SECTION 10.1.5 (2000 EDITION) AT LEAST ONE PORTABLE FIRE EXTINGUISHER HAVING A RATING OF AT LEAST 4-A-20-B-C SHALL BE WITHIN A TRAVEL DISTANCE OF 75 FT (22.5M) OR LESS TO ANY POINT OF A STRUCTURE UNDER CONSTRUCTION. NFPA 1141 SECTION 10.1.5.1 (2000 EDITION) PERSONNEL NORMALLY ON THE CONSTRUCTION SITE SHALL BE INSTRUCTED IN THE USE OF THE FIRE EXTINGUISHERS PROVIDED.

FLORIDA FIRE PREVENTION CODE 8th ED 16.2.3.1.1 STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS SHALL BE IN ACCORDANCE WITH CHAPTER 66 16.2.3.1.2 STORAGE OF CLASS I AND II LIQUIDS SHALL NOT EXCEED 60 GAL (227 L) WITHIN 50 FT (15 M) OF THE STRUCTURE. (2415.5.1.2) 16.2.3.1.3 STORAGE AREAS SHALL BE KEPT FREE OF WEEDS, DEBRIS, AND COMBUSTIBLE MATERIALS NOT NECESSARY TO THE STORAGE. (2415.5.1.3) 16.2.3.1.4 OPEN FLAMES AND SMOKING SHALL NOT BE PERMITTED IN FLAMMABLE AND COMBUSTIBLE LIQUIDS STORAGE AREAS. 16.2.3.1.5 SUCH STORAGE AREAS SHALL BE APPROPRIATELY POSTED AS NO SMOKING AREAS. (2415.5.1.5) 16.2.3.2.1 CLASS I AND CLASS II LIQUIDS SHALL BE KEPT IN APPROVED SAFETY CONTAINERS. (2415.5.2.1) 16.2.3.2.3 CLASS I LIQUIDS SHALL BE DISPENSED ONLY WHERE THERE ARE NO OPEN FLAMES OR OTHER SOURCES OF IGNITION WITHIN THE POSSIBLE PATH OF VAPOR TRAVEL. (2415.5.2.3) FLAMMABLE OR COMBUSTIBLE MATERIALS, IF USED DURING CONSTRUCTION SHALL BE STORED, AND HANDLED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE NFPA AS STATED ABOVE.

FLORIDA FIRE PREVENTION CODE 8th ED 16.3.7.5.1 IN ALL BUILDINGS OVER ONE STORY IN HEIGHT, AT LEAST ONE STAIRWAY SHALL BE PROVIDED THAT IS IN USABLE CONDITION AT ALL TIMES AND THAT MEETS THE REQUIREMENTS OF NFPA 101, LIFE SAFETY CODE. (2417.5.6.1) 16.3.7.5.2 THIS STAIRWAY SHALL BE EXTENDED UPWARD AS EACH FLOOR IS INSTALLED IN NEW CONSTRUCTION AND MAINTAINED FOR EACH FLOOR STILL REMAINING DURING DEMOLITION. (2417.5.6.2) 16.3.7.5.3 THE STAIRWAY SHALL BE LIGHTED. (2417.5.6.3) 16.3.7.5.4 DURING CONSTRUCTION, THE STAIRWAY SHALL BE ENCLOSED WHERE THE BUILDING EXTERIOR WALLS ARE IN PLACE. (2417.5.6.4)

PROJECT SCOPE:

A GENERAL DESCRIPTION OF THE WORK IS AS FOLLOWS:

New Work

- NEW MECHANICAL, ELECTRICAL, PLUMBING FOR OFFICE SPACE, CAR WASH TUNNEL, EQUIPMENT ROOM AND ADA COMPLIANT RESTROOM. NEW FLOOR FINISHES, INTERIOR DRYWALL PARTITIONS, REFLECTED CEILING WITH LIGHTING AND MECHANICAL.

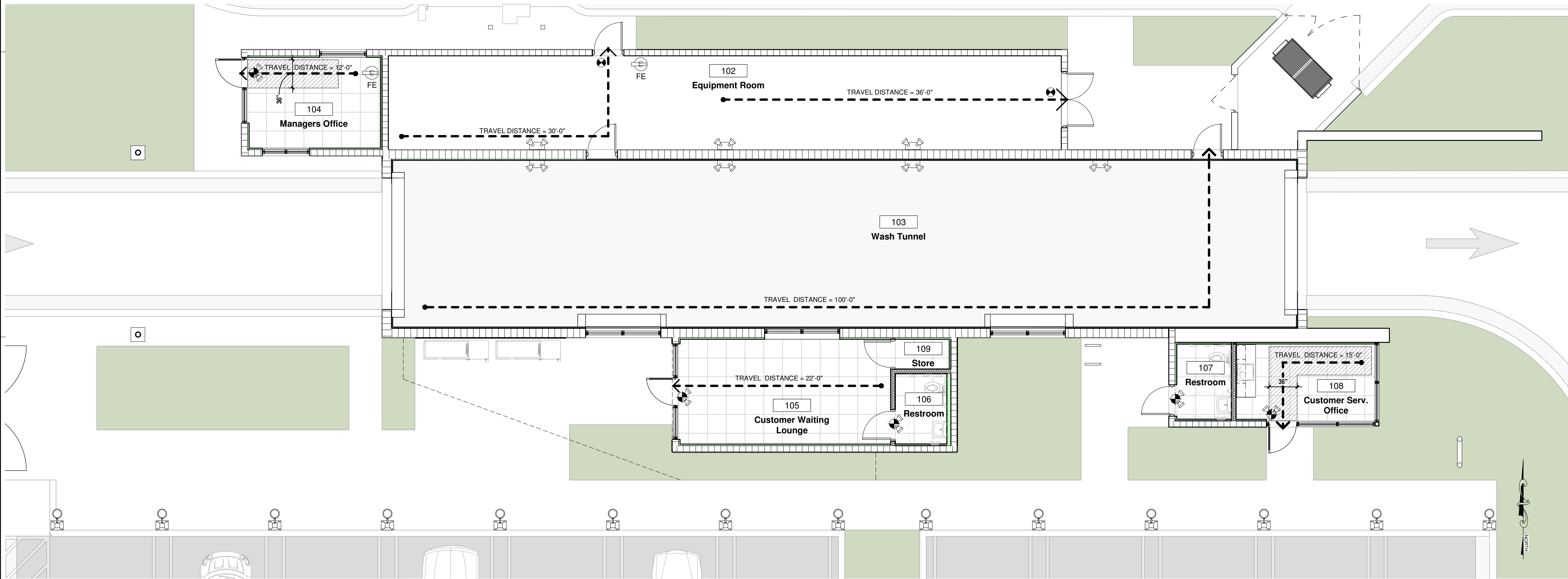
Applicable Building Codes:

- FLORIDA BUILDING CODE - 2023 WITH ALL STATE & LOCAL AMENDMENTS
- FLORIDA ACCESSIBILITY CODE - 2023
- FLORIDA ENERGY CONSERVATION - 2023
- FLORIDA FUEL GAS CODE - 2023
- FLORIDA MECHANICAL CODE - 2023
- FLORIDA PLUMBING CODE - 2023
- FLORIDA TEST PROTOCOLS CODE - 2023
- NATIONAL ELECTRICAL CODE 2020
- FLORIDA FIRE PREVENTION CODE 8th ED
- NFPA 241: STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS (2023 EDITION)

NOTES

LIFE SAFETY SCHEDULE

02



LIFE SAFETY PLAN

SCALE: 3/16" = 1'-0"

01

CONSULTANT



Gregory b. Molina

FL. REG. # AR93354

DATE: 09-08-25

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DRAWING ISSUE DATES:

LIFE SAFETY PLAN

SHEET

A-2.0

PROJECT 250225

DATE 09-08-25

PERMIT NO.