



**FIRST POMPANO
LOGISTICS CENTER**
2551 NW 19TH STREET
POMPANO BEACH, FL 33069

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Digitally signed by Michael Hanlon
Date: 2022.11.17 13:44:38-05'00'

MICHAEL W. HANLON
FLORIDA REGISTERED ARCHITECT - REG. NUMBER: AB0097270
ELECTRONIC SIGNATURE SERIAL NUMBER:

HNM PROJECT NUMBER: 20-043.1
ISSUED DATE: 2022-08-25
SCALE: AS NOTED

TITLE: OVERALL LIFE SAFETY PLAN

DRAWING NUMBER:

LIFE SAFETY NOTES AND LEGEND

- OCCUPANT LOADS:**
OCCUPANT LOADS (OL) ARE BASED ON ACTUAL LOAD OR CALCULATED LOAD PER TABLE 1004.5 F.B.C. THE GREATER OF THE TWO IS INDICATED AS OL.
• WAREHOUSE = 500 GROSS
- OCCUPANT LOADS (OL) ARE BASED ON ACTUAL LOAD OR CALCULATED LOAD PER TABLE 7.3.1.2 N.F.P.A. THE GREATER OF THE TWO IS INDICATED AS OL.
• WAREHOUSE = 500 GROSS
- TRAVEL DISTANCE:**
PER TABLE 1017.2 F.B.C.
• MAX 250 FT TRAVEL DISTANCE (OCCUPANCY "F-1" FULLY SPRINKLERED)
- EGRESS WIDTH:**
PER SECTION 1006.1 F.B.C. EGRESS WIDTH PER OCCUPANT ARE REQUIRED TO BE 0.3 FOR STAIRS AND 0.2 FOR OTHER EGRESS COMPONENTS.
- SINGLE DOOR:**
CAN ACCOMMODATE THE EGRESS OF 180 PERSONS (36'/2" = 180)
- DOUBLE DOOR:**
CAN ACCOMMODATE THE EGRESS OF 360 PERSONS (72'/2" = 360)
- FIRE EXTINGUISHERS:**
• PER TABLE 6.2.1.1, NFPA 10, MAX. TRAVEL DISTANCE TO EXTINGUISHER IS 75 FT.
• FIRE EXTINGUISHERS SHALL BE MOUNTED AT 48" AFF.
• FIRE EXTINGUISHERS SHALL BE CURRENTLY DATED AND TAGGED BY LICENSED FIRE EQUIPMENT COMPANY.
• ADDITIONAL FIRE EXTINGUISHERS MAY BE REQUIRED BY THE FIRE INSPECTOR AT THE TIME OF THE FIRE FINAL.
- ① MPIO MULTI-PURPOSE WALL MOUNTED FIRE EXTINGUISHER (4A-80B/C) 75'-0" RADIUS COVERAGE AREA.
FE = PROPOSED EXTINGUISHER
- ⚡ EMERG. EXIT BACK UP LIGHT FIXTURE
- XXX → EXIT ACCESS
- OL XXX OCCUPANT LOAD
- EXIT ACCESS PATH OF TRAVEL

FIRE SPRINKLER SYSTEM TO BE NEW, DESIGN CRITERIA AND SHOP DRAWINGS TO BE PROVIDED BY A LICENSED FIRE SPRINKLER CONTRACTOR.

FIRE ALARM SYSTEM TO BE NEW, DESIGN CRITERIA AND SHOP DRAWINGS TO BE PROVIDED BY A LICENSED FIRE ALARM CONTRACTOR.

IF BDA IS REQUIRED, A COMPLETE RF SIGNAL SURVEY WILL BE PROVIDED PRIOR TO SUBMITTING FOR BDA PERMIT.

2-WAY COMMUNICATION ENHANCEMENT SYSTEM MAY BE REQUIRED W/ FOLLOWING NFPA CODE REQUIREMENTS:

- NFPA 1-11.10 - TWO-WAY COMMUNICATION ENHANCEMENT SYSTEMS
- NFPA 1-11.10.1 - IN ALL NEW AND EXISTING BUILDINGS, MINIMUM RADIO SIGNAL STRENGTH FOR FIRE DEPARTMENT COMMUNICATIONS SHALL BE MAINTAINED AT A LEVEL DETERMINED BY THE AHJ.
- NFPA 1-11.10.2 - WHERE REQUIRED BY THE AHJ, TWO-WAY RADIO COMMUNICATION ENHANCEMENT SYSTEMS SHALL COMPLY WITH NFPA 72
- NFPA 1-11.10.3 - WHERE A TWO-WAY RADIO COMMUNICATION ENHANCEMENT SYSTEM IS REQUIRED AND SUCH SYSTEM, COMPONENTS, OR EQUIPMENT HAS A NEGATIVE IMPACT ON THE NORMAL OPERATIONS OF THE FACILITY AT WHICH IT IS INSTALLED, THE AHJ SHALL HAVE THE AUTHORITY TO ACCEPT AN AUTOMATICALLY ACTIVATED RESPONDER SYSTEM.