

**LIFE SAFETY NOTES AND LEGEND**

**OCCUPANT LOADS:**  
 OCCUPANT LOADS (O.L.) ARE BASED ON ACTUAL LOAD OR CALCULATED LOAD PER TABLE 1004.5 F.B.C. THE GREATER OF THE TWO IS INDICATED AS O.L.

- WAREHOUSE = 500 GROSS
- BUSINESS = 150 GROSS

**TRAVEL DISTANCE:**  
 PER TABLE 1017.2 F.B.C.

- MAX. 250 FT TRAVEL DISTANCE (OCCUPANCY "S-1" FULLY SPRINKLERED)
- MAX. 300 FT TRAVEL DISTANCE (OCCUPANCY "B" FULLY SPRINKLERED)
- 100'-0" MAX ALLOWED W/ ONE EXIT IF FULLY SPRINKLERED

**PER TABLE 1006.2.1 F.B.C.**

- MAX. 100 FT COMMON PATH OF EGRESS TRAVEL DISTANCE (OCCUPANCY "S" & "B" - FULLY SPRINKLERED)

**EGRESS WIDTH:**  
 PER SECTION 1005.1 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)

- ALL DOORS IN THE MEAN OF EGRESS SHALL BE SINGLE ACTION RELEASE AND SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE TO OPEN FROM EGRESS SIDE SHALL COMPLY WITH NFPA 101:7.2.1.5.1 AND NFPA 101:7.2.1.5.2

**INTERIOR WALL & CEILING FINISH:**

PER TABLE 803.11 F.B.C.

EXITS - "B" OCCUPANCY - CLASS "B" MIN.

"S" OCCUPANCY - CLASS "C" MIN.

EXIT ACCESS CORRIDORS - ALL OCCUPANCIES - CLASS "C" MIN.

OTHER SPACES - CLASS "C" MIN.

**FLOOR FINISH:**

ALL FLOOR FINISHES - CLASS "I" MIN.

**FIRE EXTINGUISHERS:**

- PER TABLE 602.1.1, 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

☞ EMERGENCY LIGHT FIXTURE

☞ EMERG. EXIT BACK UP LIGHT FIXTURE

☞ EXIT LIGHT FIXTURE

☞ HIGH BAY LED LIGHT FIXTURE W/ EMERGENCY BATTERY BACKUP

☞ LIGHT FIXTURE W/ EMERGENCY BATTERY BACKUP

XXX → EXIT ACCESS

O.L. OCCUPANT LOAD

--- EXIT ACCESS PATH OF TRAVEL

**OCCUPANCY LOAD TABLE**

OCCUPANCY	AREA (SF)	OCCUPANCY FACTOR	OCCUPANCY LOAD
WAREHOUSE S-1 (STORAGE)	16,929 SF.	500 GROSS	34
TOTAL OCCUPANCY LOAD			34

• 2023 FLORIDA BUILDING CODE, 7TH EDITION - FBC TABLE 1004.5

• NFPA 101 PART OF 2021 NFPA, 7TH EDITION - NFPA TABLE 7.3.1.2

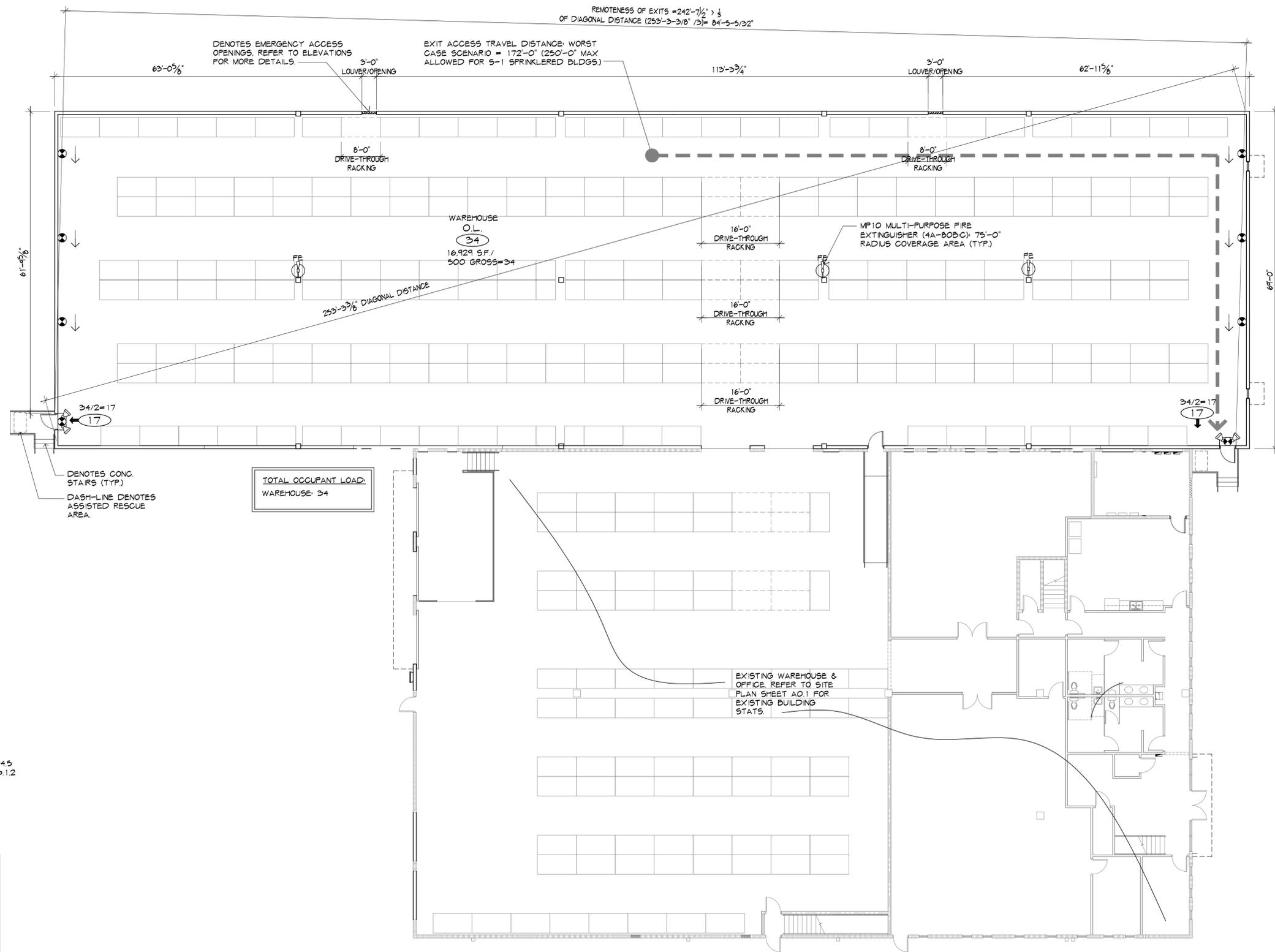
FIRE SPRINKLER SYSTEM TO BE NEW. DESIGN CRITERIA AND SHOP DRAWINGS TO BE PROVIDED BY A LICENSED FIRE SPRINKLER CONTRACTOR.

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.



3081 McNab Road

Project at

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NO. DATE REVISION

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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND NOTIFY ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.



Digitally signed by Michael Hanlon  
 Date: 2024.09.17 13:51:32-04'00'

MICHAEL W. HANLON  
 FLORIDA REGISTERED ARCHITECT - REG. NUMBER: AR007270  
 ELECTRONIC SIGNATURE SERIAL NUMBER:

HNM PROJECT NUMBER: 23-055  
 ISSUED DATE: 2024-08-30  
 SCALE: 3/32"=1'-0"

TITLE: LIFE SAFETY PLAN

NUMBER: 1



PZ24-12000016  
 10/16/2024