

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

MP10 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

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

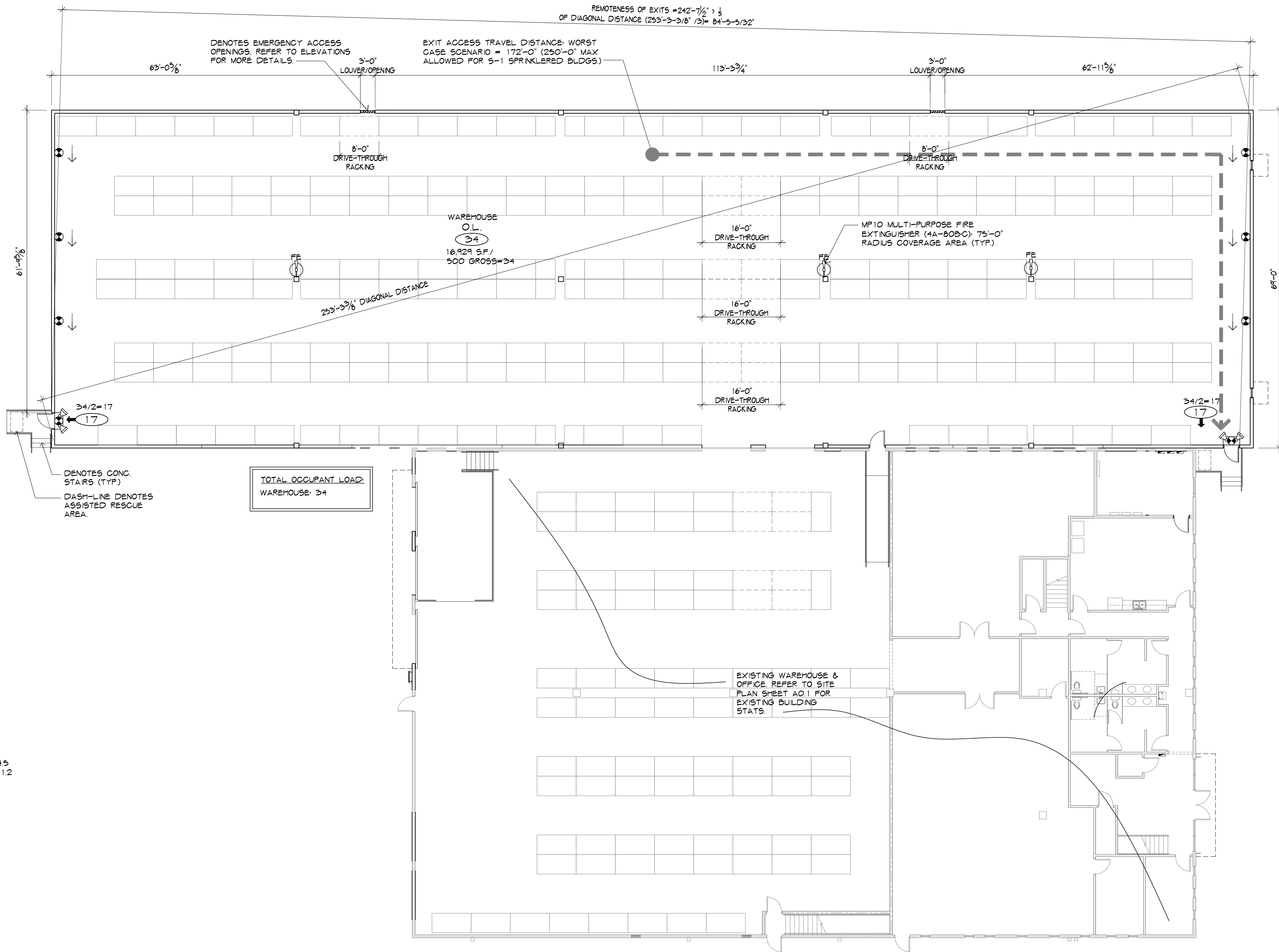
FIRE SPRINKLER SYSTEM TO BE NEW. DESIGN CRITERIA AND SHOP DRAWINGS TO BE PROVIDED BY A LICENSED FIRE SPRINKLER CONTRACTOR.

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.



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

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Hanlon  
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MICHAEL W. HANLON  
FLORIDA REGISTERED ARCHITECT • REG. NUMBER: A00012720  
ELECTRONIC SIGNATURE SERIAL NUMBER:

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

TITLE:  
LIFE SAFETY  
PLAN

NUMBER

**DR**  
A1.1

PZ24-12000016  
10/16/2024