



1 SEQUENCE 3 - LIFE SAFETY PLAN
LS-1 SCALE: 3/16" = 1'-0"

CODE REFERENCES:

FLORIDA BUILDING CODE, 5TH EDITION (2014) SPECIFIC CODE
FLORIDA EXISTING BUILDING CODE, 5TH EDITION (2014)
FLORIDA FIRE PREVENTION CODE FIFTH EDITION, EFFECTIVE DECEMBER 31, 2014

GENERAL NOTES:

FLORIDA FIRE PREVENTION CODE FIFTH EDITION EFFECTIVE DECEMBER 31, 2014 OCCUPANCY CLASSIFICATION: GROUP 'A' ASSEMBLY

TOTAL AREA:

AREA OF RENOVATION: 2,760.34 S.F. = 11 OCCUPANTS
KITCHEN AREA: 1949.28 SQ. FT.
RECEIVING/UTILITY/STORAGE AREA: 811.06 SQ. FT.

OCCUPANT LOAD CALCULATIONS: FBC, TABLE 1004.1.2

ALLOWABLE FLOOR AREA:
KITCHEN - 200 SQ. FT./PERSON
RECEIVING/UTILITY/STORAGE - 300 SQ. FT./PERSON

NUMBER OF OCCUPANTS PER SQUARE FOOT:
KITCHEN 1949/200 = 10
RECEIVING/UTILITY/STORAGE 811/300 = 3

TRAVEL DISTANCE TO EXITS
MAXIMUM TRAVEL DISTANCE TO AN EXIT (PER FBC TABLE 1016.2) GROUP 'A' OCCUPANCIES IS 200'

FIRE EXTINGUISHERS:

- FIRE EXTINGUISHER DRY CHEMICAL TYPE: CAST STEEL TANK, WITH PRESSURE GAUGE UL-RATED 2-A:10 B.C. MOUNTED TOP AT 5 FT ABOVE FINISH FLOOR. INSTALL FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA-10 2014 EDITION
- FIRE EXTINGUISHER LOCATIONS SHALL BE BASED ON ORDINARY (MODERATE) HAZARD OCCUPANCY PER NFPA 101 CHAPTER 5 WHERE ALL EXTINGUISHERS SHALL HAVE A MINIMUM RATING WHICH IS SHOWN ON THE DRAWING.
- MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHER IS 75 FT.
- ALL FIRE ALARM DEVICES ARE EXISTING AND TO REMAIN UNMODIFIED.
- EXISTING FIRE EXTINGUISHERS ARE TO REMAIN.

LEGEND:

- PATH OF EXIT TRAVEL
- EXIT SIGN, (E) EXISTING, (N) NEW
- FIRE EXTINGUISHER WALL MOUNTED, (EX) EXISTING (RE) RELOCATED
- FIRE ALARM HORN/STROBE, (EX) EXISTING, (N) NEW, (RE) RELOCATED
- FIRE ALARM STROBE, (EX) EXISTING, (N) NEW, (RE) RELOCATED
- FIRE ALARM PULL STATION

NOTE:
1. ALL FIRE ALARM DEVICES ARE EXISTING AND TO REMAIN UNMODIFIED.
2. EXISTING FIRE EXTINGUISHERS ARE TO REMAIN.