



LIFE SAFETY PLAN LEGEND

---> TRAVEL DISTANCE (200 FT PROTECTED W/ AUTOMATIC FIRE SPRINKLERS)

S.F.E. SURFACE FIRE EXTINGUISHER

S.F.E. SURFACE FIRE EXTINGUISHER (IN CABINET)

R.F.E. RECESSED FIRE EXTINGUISHER-2A-10 (IN RATED CABINET) @ 75'-0" TRAVEL MAX.

34" POINT OF EXIT DISCHARGE, EXIT, DESIGNATION OF EXIT WIDTH

EXIT SIGN - SPACED 100'-0" MAX, VIEWING DISTANCE PER FBC 1006.3.2 (SHADED AREA INDICATES ILLUMINATED SIGN FACE)

FIRE HOSE VALVE CONNECTION.

EMERGENCY LIGHT W/ BATTERY PACK

20-MIN. RATED DOOR REFER TO DOOR SCHEDULE

3/4-HOUR (45-MIN.) RATED DOOR REFER TO DOOR SCHEDULE

1-1/2-HOUR (90-MIN.) RATED DOOR REFER TO DOOR SCHEDULE

FIRE RATED SEPARATIONS

1HR. RATED BUT NOT LESS THAN REQUIRED BY TABLE 601 OF THE FBC

2HR. RATED BUT NOT LESS THAN REQUIRED BY TABLE 601 OF THE FBC

3HR. RATED BUT NOT LESS THAN REQUIRED BY TABLE 601 OF THE FBC

NOTE:
FIRE RATINGS SHOWN ON LIFE SAFETY PLANS ARE FIRE SEPARATION REQUIREMENTS AS PER THE FBC AND NFPA 101. REFER TO FBC TABLE 601, "FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS" FOR FIRE RATING REQUIREMENTS OF STRUCTURAL ELEMENTS. REFER TO STRUCTURAL DRAWINGS FOR LOCATION OF ALL STRUCTURAL ELEMENTS.

ACCESSIBLE MEANS OF EGRESS

1. THERE WILL BE A MAXIMUM OF 1/2" CHANGE IN ELEVATION AT EXIT DOOR THRESHOLDS.

2. ALL WALKWAYS LEADING TO PUBLIC WAY SHALL HAVE A SLOPE NOT GREATER THAN 1:20

3. THE FLOOR ON EACH SIDE OF DOORS IN A MEAN OF EGRESS SHALL BE LEVEL AT LEAST WITHIN THE REQUIRED MANEUVERING CLEARANCES AT EACH SIDE OF THE DOOR.

BUILDING SIGNAGE

PROVIDE RESIDENTIAL BUILDING ADDRESS SIGN(S) IN CONTRASTING COLOR, 10" MIN. IN HEIGHT. REFER TO LS-LIFE SAFETY FLOOR PLAN(S) (THIS SHEET) AND BUILDING ELEVATION SERIES '3' SHEETS FOR LOCATION AND FURTHER REFERENCE

PROVIDE RESIDENTIAL UNIT NUMBER SIGN(S) WITH MIN '3' LETTERS. PROVIDED SIGN ADJACENT TO EACH UNIT ENTRY DOOR @ 72" A.F.F.

PROVIDE PLACARD FOR LIGHT FRAME ROOF, AS PER FLORIDA STATE RULE 69A-60.0081.FOR REQUIRED FIREFIGHTER WARNING SIGNS.

S2 MEP ROOMS

FIRE PUMP 116 SF @ 300 SF= 1 OCCUP.
MAIN ELECT. 184 SF @ 300 SF = 1 OCCUP.
= 2 OCCUP.

S2 OCCUPANCY

BIKE STORAGE 271 SF @ 300 SF
= 1 OCCUP.

S2 MEP ROOMS

DOM. PUMP 118 SF @ 300 SF
= 1 OCCUP.

STAIR No. # 1

EGRESS CAPACITY FACTOR: 0.3
147 OCCP. 44" STAIR

STAIR No. # 1 - DOOR

EGRESS CAPACITY FACTOR: 0.2
180 OCCP. 36" OPENING

STAIR No. # 2

EGRESS CAPACITY FACTOR: 0.3
147 OCCP. 44" STAIR

STAIR No. # 2 - DOOR

EGRESS CAPACITY FACTOR: 0.2
180 OCCP. 36" OPENING

STORAGE

STO 25 SF @ 300 SF
= 1 OCCUP.

LEVEL 1
10 UNITS

LIFE SAFETY - BLDG TYPE I
5 STORY/54 DU'S SCALE: 1/8" = 1'-0"

BUILDING PUBLIC SAFETY RADIO ENHANCEMENT SYSTEMS SHALL COMPLY WITH NFPA 72 (2013ED) 24.5.2 AND 14.4.10 NFPA (2015ED) 11.10. POMPANO BEACH FIRE DEPT. REQUIREMENTS AND MUST BE TIED TO FACP.