LIFE SAFETY PLAN LEGEND

- F — MANUAL PULL STATION
- F — ADA HORN/STROBE
- ADA STROBE ONLY
- FA — ALARM PANEL
- S — SMOKE DETECTOR
- EXIT SIGN
- EMERGENCY LIGHT PACK
- K — KNOX BOX
- FE — FIRE EXTINGUISHER

LIFE SAFETY PLAN

SCALE: 3/32" = 1'-0"

IBC 2009: CODE DATA

OCCUPANT LOAD - TABLE 1004.1.2	25,040/100 S.F. PER PERSON = 251
USE GROUP CLASSIFICATION - SECTION 306.2	F-1
TYPE OF CONSTRUCTION - TABLE 601	V B
ACTUAL BUILDING AREA	25,040 S.F.
BUILDING AREA LIMITATION - TABLE 503	8,500 S.F.
STREET FRONTAGE INCREASE - 506.2	NA
AUTOMATIC SPRINKLER SYS. INCREASE - 506.3	25,500 S.F.
ALLOWABLE BUILDING AREA	34,000 S.F.
BUILDING HEIGHT LIMITATION - TABLE 503	1 STORY
ALLOWABLE BUILDING HEIGHT - WITH ALLOWABLE INCREASES	1 STORY
BUILDING HEIGHT	21'-0" 1 STORY
FIRE SUPPRESSION:	DRY SYSTEM (NFPA 13)
FIRE RESISTANT CONSTRUCTION:	
STRUCTURAL FRAME	NA
EXTERIOR BEARING WALLS	NA
INTERIOR BEARING WALLS	NA
EXTERIOR NONBEARING WALLS	NA
FIRE WALLS & PARTY WALLS	FUTURE WALLS 1 HR. RATED
FLOOR CONSTRUCTION	NA
ROOF CONSTRUCTION	NA
STAIR ENCLOSURES	NA
EXIT ACCESS TRAVEL DISTANCE 1016.1	250' (SPRINKLER SYSTEM)
COMMON PATH OF TRAVEL 1014.3 EXCEPTION 1	100' (SPRINKLER SYSTEM)
MINIMUM NUMBER OF EXITS - TABLE 1021.2	1 100' OR LESS TRAVEL DISTANCE
ACCESSORY USE	NA
FIRE EXTINGUISHERS - TABLE 906.3(1)	2-A, 1 AT EACH EXIT
GENERAL NOTES	PERMIT IS FOR SHELL ONLY

NFPA 101: CODE DATA - 2009 EDITION

OCCUPANT LOAD - TABLE 7.3.1.2	25,040/100 S.F. PER PERSON = 251
USE GROUP CLASSIFICATION 40.1.4.1.1	GENERAL INDUSTRIAL
TYPE OF CONSTRUCTION - TABLE 8.1	V (000)
ACTUAL BUILDING AREA	25,040 S.F.
BUILDING HEIGHT	21'-0" 1 STORY
FIRE SUPPRESSION:	DRY SYSTEM (NFPA13)
FIRE RESISTANT CONSTRUCTION:	
STRUCTURAL FRAME	NA
EXTERIOR BEARING WALLS	NA
INTERIOR BEARING WALLS	NA
EXTERIOR NONBEARING WALLS	NA
FIRE WALLS & PARTY WALLS	FUTURE WALLS 1 HR. RATED
FLOOR CONSTRUCTION	NA
ROOF CONSTRUCTION	NA
STAIR ENCLOSURES	NA
EXIT ACCESS TRAVEL DISTANCE - TABLE 40.2.6	250' (SPRINKLER SYSTEM)
COMMON PATH OF TRAVEL - TABLE 40.2.5	100' (SPRINKLER SYSTEM)
MINIMUM NUMBER OF EXITS 40.2.4.1.2	1 100' OR LESS TRAVEL DISTANCE
ACCESSORY USE	NA
FIRE EXTINGUISHERS	2-A, 1 AT EACH EXIT
GENERAL NOTES	PERMIT IS FOR SHELL ONLY

NFPA 1: CODE DATA - 2009 EDITION

OCCUPANT LOAD - TABLE 14.8.1.2	25,040/100 S.F. PER PERSON = 251
USE GROUP CLASSIFICATION - SECTION 6.1.1.2	INDUSTRIAL
TYPE OF CONSTRUCTION - TABLE A.12.2	V (000)
ACTUAL BUILDING AREA	25,040 S.F.
BUILDING HEIGHT	21'-0" 1 STORY
FIRE SUPPRESSION:	DRY SYSTEM (NFPA 13)
FIRE WALLS & PARTY WALLS	FUTURE WALLS 1 HR. RATED
COMMON PATH OF TRAVEL 14.10.1.1.4	100' (SPRINKLER SYSTEM)
MINIMUM NUMBER OF EXITS 14.9.1.1 (1)	1 100' OR LESS TRAVEL DISTANCE
FIRE FLOW TABLE 18.4.5.1.2	4,250 GPM
FIRE FLOW REDUCTION 18.4.5.2.1	75% OF 4,250 = 3,188 GPM
FIRE FLOW 18.4.5.2.1	1,063 GPM
MINIMUM NUMBER OF HYDRANTS TABLE 1.3	1
MAX. DISTANCE FROM HYDRANT TO STREET FRONTAGE TABLE 1.3	250'
ACTUAL DISTANCE FROM HYDRANT TO STREET FRONTAGE	225'
FIRE EXTINGUISHERS - TABLE 13.6.8.2.1.1	2-A, 1 AT EACH EXIT
GENERAL NOTES	PERMIT IS FOR SHELL ONLY

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/07/14

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STAMP

STATE OF MAINE
JAMES M. STREETER
NO. 11162
7/15/14
LICENSED
PROFESSIONAL ENGINEER

J. M. STREETER
ARCHITECTURAL ENGINEER
66 CARSOE DRIVE
PORTLAND, MAINE 04103 (207) 797-3093

PROJECT:
P.H. WARREN AVENUE, LLC
421 WARREN AVENUE
PORTLAND, MAINE

REVISIONS

DATE	DESCRIPTION

DATE: 7/1/2014
SCALE: 3/32" = 1'-0"
DESIGNER: JS
CHECKED BY: JB

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SHEET TITLE
LIFE SAFETY PLAN

SHEET NUMBER
A-2

SHEET 2 OF 4