1 LIFE SAFETY PLAN

SCALE: 1/8" = 1'-0"

2' 4' 8' 16'

AREA NOT IN CONTRACT

LIFE SAFETY PLAN KEY

- EXIT SIGN
- EMERGENCY LIGHT
- HS — CEILING MOUNT HORN STROBE
- FE — FIRE EXTINGUISHER
- 90' TO STAIRWAY DOOR / 100' TO OUTSIDE DOOR — EXIT TRAVEL DISTANCE

IBC 2009 CODE DATA		
SUITE FLOOR AREA	2,740 SF ON ONE STORY	
NUMBER OF STORIES	5 (4 PLUS GROUND FLOOR / BASEMENT)	
USE AND OCCUPANCY CLASSIFICATION – SECTION 311.2	S-1 MODERATE HAZARD STORAGE	5/8/17
SEPARATION OF OCCUPANCIES – TABLE 508.4	NOT REQUIRED BETWEEN M, B, OR S-1	
TYPE OF CONSTRUCTION – TABLE 601	III-B	
FIRE RESISTANT CONSTRUCTION – TABLE 601:		
STRUCTURAL FRAME	0 HOUR	
EXTERIOR BEARING WALLS	2 HOUR	
INTERIOR BEARING WALLS	0 HOUR	
EXTERIOR NONBEARING WALLS	0 HOUR	
INTERIOR NONBEARING WALLS	0 HOUR	
FLOOR CONSTRUCTION	0 HOUR	
ROOF CONSTRUCTION	0 HOUR	
FIRE RATING STAIR ENCLOSURES – SECTION 1022.1.1	0 HOUR - ENCLOSED AT TOP	
FIRE ALARM SYSTEM REQUIRED – SECTION 907	NOT REQUIRED, BUT PROVIDED	
OCCUPANT LOAD – TABLE 1004.1.1	2,740 / 500 SF PER OCCUPANT = 6	5/8/17
MAXIMUM COMMON PATH OF TRAVEL DISTANCE – NFPA 101-2009 TABLE A7.6	100 FEET	
MAXIMUM EXIT TRAVEL DISTANCE – TABLE 1016.1	400 FEET	
FIRE RATED CORRIDORS – TABLE 1018.1	0	
DEAD END CORRIDOR LENGTH – SECTION 1018.4	50 FEET	
MINIMUM NUMBER OF EXITS – TABLE 1021.2	1 IF TRAVEL DISTANCE 100 FEET OR LESS	
FIRE EXTINGUISHERS	(2) 3-A 10-B:C	
NOTES		

NFPA 101 2009 CODE DATA		
SUITE FLOOR AREA	2,740 SF ON ONE STORY	
NUMBER OF STORIES	5 (4 PLUS GROUND FLOOR / BASEMENT)	
TYPE OF CONSTRUCTION – NFPA 220	III (200)	
FIRE RESISTANT CONSTRUCTION – NFPA 220:		
EXTERIOR BEARING WALLS	2 HOUR	
INTERIOR BEARING WALLS	0 HOUR	
COLUMNS	0 HOUR	
BEAMS, GIRDERS, TRUSSES, AND ARCHES	0 HOUR	
FLOOR CONSTRUCTION	0 HOUR	
ROOF CONSTRUCTION	0 HOUR	
USE GROUP CLASSIFICATION – SECTION 3.3.178.15	STORAGE - ORDINARY HAZARD	
SEPARATION OF OCCUPANCIES - TABLE 6.1.14.4.1 (B)	BUSINESS / ORDINARY HAZARD STORAGE = 1 HOUR MERCANTILE / ORDINARY HAZARD STORAGE = 1 HOUR	5/8/17
EXIT STAIR ENCLOSURES – SECTION 7.1.3.2.1	SEE BELOW	
OCCUPANT LOAD – TABLE 7.3.1.2	6	
PROTECTION OF VERTICAL OPENINGS – SECTION 42.3.1.1	0 HOURS	
MINIMUM NUMBER OF EXITS – SECTION 42.2.4.1 (2)	1	
DEAD END CORRIDOR LENGTH – TABLE 42.2.5	100 FEET	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE – TABLE 42.2.5	100 FEET	
5/2/17 MAXIMUM EXIT TRAVEL DISTANCE FOR SINGLE EXIT – SECTION 42.2.4.1(2)	100 FEET	
FIRE ALARM SYSTEM REQUIRED – SECTION 42.3.4.1.2	NOT REQUIRED BUT PROVIDED	
FIRE RATED CORRIDORS – SECTION 42.3.6	0	
FIRE EXTINGUISHERS	(2) 3-A 10-B:C	
NOTES		

PLAN NORTH

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REGISTERED ARCHITECT
MICHAEL R. CHAREK
No. 1174
STATE OF MAINE

Reviewed for Code Compliance
Inspections Division
Department of Building Safety
Date: 05/09/17

Ground Floor Storage Renovations

6 City Center
Portland, ME 04101

Title

LIFE SAFETY PLAN

Scale: AS NOTED

Date: 3/15/17

Revisions

5/2/17: REVISIONS PER CODE REVIEW REQUEST

5/8/17: REVISIONS PER CODE REVIEW REQUEST

Sheet

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