

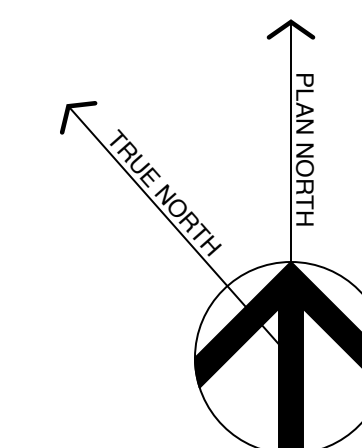
**1 LIFE SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"  
 2' 4' 8' 16'



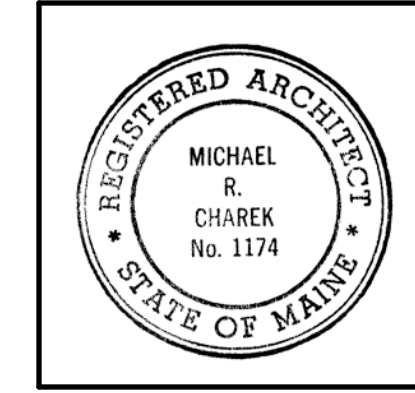
IBC 2009 CODE DATA	
FLOOR AREA	7,761 SF
NUMBER OF STORIES	1
USE AND OCCUPANCY CLASSIFICATION - SECTION 311.2	FACTORY INDUSTRIAL F-1 MODERATE HAZARD
TYPE OF CONSTRUCTION - TABLE 601	II-B
FIRE RESISTANT CONSTRUCTION - TABLE 601:	
STRUCTURAL FRAME	0 HOUR
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	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	N/A
FIRE ALARM SYSTEM REQUIRED - SECTION 907	NOT REQUIRED
OCCUPANT LOAD - TABLE 1004.1.1	78
MAXIMUM COMMON PATH OF TRAVEL DISTANCE - NFPA 101-2009 TABLE A7.6	50 FEET
MAXIMUM EXIT TRAVEL DISTANCE - TABLE 1016.1	200 FEET
FIRE RATED CORRIDORS - TABLE 1018.1	N/A
DEAD END CORRIDOR LENGTH - SECTION 1018.4	20 FEET
MINIMUM NUMBER OF EXITS - TABLE 1021.2	2 FOR BUILDING - 1 EACH SIDE
FIRE EXTINGUISHERS	1 AT EACH EXIT 3-A 10-B-C
NOTES	

NFPA 101 2009 CODE DATA	
FLOOR AREA	7,761 SF
NUMBER OF STORIES	1
USE GROUP CLASSIFICATION - SECTION 3.3.178.15	INDUSTRIAL - ORDINARY HAZARD
TYPE OF CONSTRUCTION - NFPA 220	II (000)
FIRE RESISTANT CONSTRUCTION - NFPA 220:	
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	0 HOUR
COLUMNS	0 HOUR
BEAMS, GIRDERS, TRUSSES, AND ARCHES	0 HOUR
FLOOR CONSTRUCTION	0 HOUR
ROOF CONSTRUCTION	0 HOUR
EXIT STAIR ENCLOSURES - SECTION 7.1.3.2.1	N/A
OCCUPANT LOAD - TABLE 7.3.1.2	78
PROTECTION OF VERTICAL OPENINGS - SECTION 40.3.1.1	N/A
MINIMUM NUMBER OF EXITS - SECTION 40.2.4.1	2 FOR BUILDING - 1 EACH SIDE
DEAD END CORRIDOR LENGTH - TABLE TABLE A7.6	50 FEET
MAXIMUM COMMON PATH OF TRAVEL DISTANCE - TABLE A7.6	50 FEET
MAXIMUM EXIT TRAVEL DISTANCE - TABLE A7.6	200 FEET
FIRE ALARM SYSTEM REQUIRED - SECTION 40.3.4.1	NOT REQUIRED
FIRE RATED CORRIDORS - SECTION 40.3.6	N/A
FIRE EXTINGUISHERS	1 AT EACH EXIT 3-A 10-B-C
NOTES	

IECC 2009 CODE DATA	
CLIMATE ZONE	6
WINDOW TO WALL RATIO	<40%
ROOF ASSEMBLY REQUIRED U VALUE	U-0.049
ABOVE GRADE MASS WALLS REQUIRED R VALUE	U-0.080
ABOVE GRADE METAL BUILDING WALLS REQUIRED U VALUE	U-0.069
BELOW GRADE WALLS REQUIRED C VALUE	C-0.119
UNHEATED SLAB REQUIRED F VALUE	F-0.840
WINDOW & GLAZED DOORS REQUIRED SHGC	.40
WINDOW & GLAZED DOORS REQUIRED U VALUE	0.45
NOTES	



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**Title**  
 LIFE SAFETY AND CODE PLAN

**Scale:** AS NOTED  
**Date:** 4/17/17

**Revisions**

**Sheet**  
**A2**