

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

OCCUPANCY - IBC 2009

A-3 ASSEMBLY USE (EXERCISE ROOMS)	102
OCCUPANTS:	102
REQUIRED NUMBER OF EXITS:	1
MAX. EXIT TRAVEL DISTANCE:	200 FEET
MAX. DEAD END CORRIDOR:	20 FEET
MAX. COMMON PATH OF TRAVEL:	50 FEET
B BUSINESS USE	22
OCCUPANTS:	22
REQUIRED NUMBER OF EXITS:	1
MAX. EXIT TRAVEL DISTANCE:	200 FEET
MAX. DEAD END CORRIDOR:	20 FEET
MAX. COMMON PATH OF TRAVEL:	75 FEET

OCCUPANCY - NFPA 101 2009

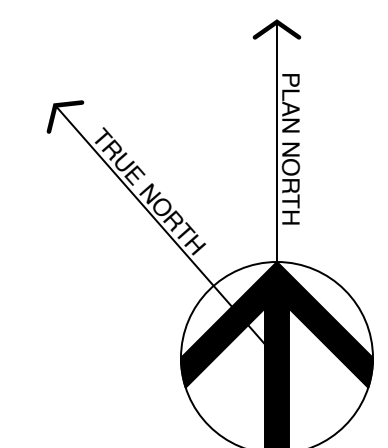
ASSEMBLY USE (EXERCISE ROOM W/EQUIPMENT)	102
OCCUPANTS:	102
REQUIRED NUMBER OF EXITS:	2
MAX. EXIT TRAVEL DISTANCE:	200 FEET
MAX. DEAD END CORRIDOR:	20 FEET
MAX. COMMON PATH OF TRAVEL:	20 FEET
BUSINESS USE	22
OCCUPANTS:	22
REQUIRED NUMBER OF EXITS:	1
MAX. EXIT TRAVEL DISTANCE:	200 FEET
MAX. DEAD END CORRIDOR:	20 FEET
MAX. COMMON PATH OF TRAVEL:	75 FEET



IBC 2009 CODE DATA	
FLOOR AREA	SEE PLAN
NUMBER OF STORIES	1
USE AND OCCUPANCY CLASSIFICATION - CHAPTER 3	SEE PLAN
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	N/A
SPRINKLER SYSTEM REQUIRED - SECTION 903	NOT REQUIRED
FIRE ALARM SYSTEM REQUIRED - SECTION 907	NOT REQUIRED
OCCUPANT LOAD - TABLE 1004.1.1	SEE PLAN
MAXIMUM COMMON PATH OF TRAVEL DISTANCE - NFPA 101-2009 TABLE A7.6	SEE PLAN
MAXIMUM EXIT TRAVEL DISTANCE - TABLE 1016.1	SEE PLAN
FIRE RATED CORRIDORS - TABLE 1018.1	N/A
DEAD END CORRIDOR LENGTH - SECTION 1018.4	SEE PLAN
MINIMUM NUMBER OF EXITS - TABLE 1021.2	SEE PLAN
FIRE EXTINGUISHERS	1 AT EACH EXIT 3-A 10-B-C
NOTES	

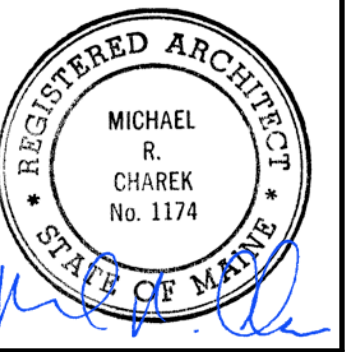
NFPA 101 2009 CODE DATA	
FLOOR AREA	SEE PLAN
NUMBER OF STORIES	1
USE GROUP CLASSIFICATION - SECTION 3.3.178	SEE PLAN
TYPE OF CONSTRUCTION - NFPA 220	II (000)
FIRE RESISTANT CONSTRUCTION - NFPA 220:	
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	0 HOUR
COLUMNS	0 HOUR
BEAMS, GIRDERS, TRUSSES, AND 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	SEE PLAN
PROTECTION OF VERTICAL OPENINGS - SECTION 12.3.1	N/A
MINIMUM NUMBER OF EXITS - TABLE A7.6	SEE PLAN
DEAD END CORRIDOR LENGTH - TABLE TABLE A7.6	SEE PLAN
MAXIMUM COMMON PATH OF TRAVEL DISTANCE - TABLE A7.6	SEE PLAN
MAXIMUM EXIT TRAVEL DISTANCE - TABLE A7.6	SEE PLAN
FIRE ALARM SYSTEM REQUIRED - SECTION 12.3.4.1.1	NOT REQUIRED
SPRINKLER SYSTEM REQUIRED - SECTION 12.3.5	NOT REQUIRED
FIRE RATED CORRIDORS - SECTION 12.3.6	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: 7/26/17

Revisions

Sheet

A2