Approved as Submitted
Approved as Noted
Revise and Resubmit
Date: 04/11/18

LIFE SAFETY PLAN

1/8" = 1'-0"

B1

BUILDING DESIGN CODES:

AMERICAN WITH DISABILITIES ACT (ADA)
UFAS - ACCESSIBILITY STANDARDS
2009 NFPA 101 LIFE SAFETY CODE
2009 IEBC - EXISTING BLDG
2009 IBC
2009 MAINE STATE PLUMBING CODE
2007 NEC

WORK CLASSIFICATION PER 2009 IEBC

LEVEL "1" ALTERATION

BUILDING AREA BEING ALTERED:

AREA BEING ALTERED 1,460 SF

OCCUPANCY CLASSIFICATIONS (Mixed Use):

IBC - MERCANTILE "GROUP M"
IBC - MODERATE HAZARD STORAGE (GROUP S-1)
NFPA - EXISTING CLASS "C" MERCANTILE (CHAPTER 37)
NFPA - STORAGE (CHAPTER 42)

CONSTRUCTION CLASSIFICATION:

IBC - TYPE 2B (NONCOMBUSTIBLE/UNPROTECTED)
NFPA - TYPE II (000)

OCCPANT LOAD (Based on usable Area - 6,798 sf)

MERCANTILE	1,460 SF	1/30 SF	49 PERSONS
TOTAL CALC. OCCUPANCY			49 PERSONS

FIRE SUPPRESSION:

NO SPRINKLERS

SEPARATION REQUIREMENTS

N.A.

MEANS OF EGRESS REQUIREMENTS: (2009 IBC & NFPA 101)

NO. OF MEANS OF EGRESS	1
MAX. TRAVEL DISTANCES	150 FT.
MAX. DEAD END CORRIDOR	20 FT.
MAX. COMMON PATH OF TRAVEL	75 FT.
MIN. CORRIDOR/STAIR WIDTH	44 INCHES

FIRE RESISTANCE ASSEMBLY RATINGS: (2009 IBC)

ELEVATOR SHAFTS	1 HOUR
STAIR SHAFTS	1 HOUR
EXIT ACCESS CORRIDORS	1 HOUR
FIRE BARRIERS	2 HOUR
FIRE WALLS	3 HOUR

FIRE ALARM & DETECTION SYSTEMS

NOT REQUIRED

ILLUMINATION OF MEAN OF EGRESS

REQUIRED PER NFPA

EMERGENCY LIGHTING

REQUIRED PER NFPA

EXIT SIGNS

REQUIRED PER NFPA

PORTABLE FIRE EXTINGUISHERS

REQUIRED PER NFPA

EXIT PLACEMENT (IBC & NFPA)

SINGLE MEAN OF EGRESS
OCCUPANCY LESS THAN 50 PERSONS &
TRAVEL DISTANCE LESS THAN 75 FT.

CODE INFORMATION

NTS

A3

FIRE EXTINGUISHER
EMERGENCY LED EXIT SIGN
COMBO EMEG. LIGHT & EXIT SIGN
EMERG. LIGHT W/ BATTERY PACK
EMERG. LIGHT REMOTE FIXTURE
FIRE ALARM PULL STATION
FIRE ALARM KNOX BOX
FIRE ALARM HORN & STROBE
FIRE ALARM STROBE

HEAT DETECTOR
SMOKE DETECTIOR
DUCT SMOKE DETECTOR
PATH OF EGRESS
1 HOUR FIRE RATED BARRIER
TACTILE EXIT SIGN LOCATION
CLEAR WIDTH
MAXIMUM EXIT CAPACITY
ACTUAL EXIT CAPACITY

SYMBOL LEGEND

NTS

A2

UN-USED

NTS

A1

ROBERT J. FOSTER ARCHITECT
36 Groveside Road, Portland, Maine 04102
(207) 761-3822

REGISTERED ARCHITECT
ROBERT J. FOSTER #1734
STATE OF MAINE

Project Title

U-HAUL RETAIL STORE MODIFICATIONS

411 MARGINAL WAY
Portland, Maine

Mark	Date	Description
	03 - 05 - 18	PERMIT DRAWINGS

Issue Dates

0 5 10 15 20
Graphic Scale (feet)

Drawing Title

LIFE SAFETY PLAN

Drawing Number

A00.1