APPLICANT:
UNIVERSITY OF MAINE SYSTEM FOR THE UNIVERSITY OF SOUTHERN MAINE
96 FALMOUTH STREET
PORTLAND, ME 04104
PH: 207-780-4160

ARCHITECT:
HKTA/ARCHITECTS
482 CONGRESS STREET
PORTLAND, ME 04101

LEGEND

- EXIT ACCESS
- EXIT ROUTE
- EXIT STAIR
- NON-RATED WALL
- EMERGENCY LIGHT FIXTURE
- EXIT SIGN NEW
- EXIT SIGN EXISTING

BIO-SCIENCES LABORATORY FIT-UP
UNIVERSITY OF SOUTHERN MAINE
PORTLAND, MAINE

SCOPE OF WORK: NEW INTERIOR FIT-UP CONSTRUCTION FOR BIOLOGY RESEARCH LABORATORY.

DESIGN CRITERIA
OCCUPANCY USE GROUP: IBC B BUSINESS
NFPA 101 NEW BUSINESS

BUILDING CONSTRUCTION TYPE: II B

BUILDING HEIGHT: 5 STORIES, 65'

BUILDING AREA: PARTIAL THIRD FLOOR PROJECT AREA FIT-UP 891 S.F.

PARTIAL THIRD FLOOR PROJECT AREA OCCUPANCY: 9 (100 G.S.F. PER OCCUPANT)

APPLICABLE CODES:
IBC 2009
NFPA 101 2012
NFPA 13
NFPA 45
MAINE STATE PLUMBING CODE
ADA/ADAAG GUIDELINES 2010
MAINE HUMAN RIGHTS ACT

FIRE PROTECTION: FULLY SPRINKLERED PER NFPA 13
APPROVED SUPERVISED FIRE ALARM SYSTEM

SITE CRITERIA: EXISTING BUILDING

LIFE SAFETY EXITS PROVIDED:
PARTIAL THIRD FLOOR PROJECT AREA - 2 EXISTING EGRESS STAIRS

PATH OF TRAVEL REQUIREMENTS PER NFPA: NEW BUSINESS
DEAD END PROTECTED: 50'
COMMMON PATH OF TRAVEL PROTECTED: 100'
MAXIMUM TRAVEL PROTECTED: 300'
CORRIDOR FIRE RESISTANCE RATING: NONE

GAS USEAGE WITHIN LAB: NO BOTTLED GASES

TRAVEL DISTANCE FROM MOST REMOTE POINT TO POINT OF EXIT ACCESS - 124'
SEE DIMENSIONED ROUTE ON THIS PLAN.

1 / LS-101 LIFE SAFETY PLAN - FOR INFORMATIONAL PURPOSES ONLY
Scale: 1/8" = 1'-0"

0 4 8 12 16 FT

N

Date: **3/26/14**
File name: **USM 3rd Flr Bio-science lab.vwx**

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/19/14

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REGISTERED ARCHITECT ROBERT HOWE No. 1241 STATE OF MAINE

REVISIONS

NUMBER	DATE	BY	DESCRIPTION

Date: 3/28/2014
Drawn By: WGC
Checked By: REH
Project Mgr: IAM
Project No: 14003
Cad File: HKTA 2014001
Graphic Scale: 0 1"

LIFE SAFETY PLAN
THIRD FLOOR

UNIVERSITY OF SOUTHERN MAINE BIO-SCIENCE
~THIRD FLOOR LAB RENOVATION - BIOLOGY
PORTLAND, MAINE

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