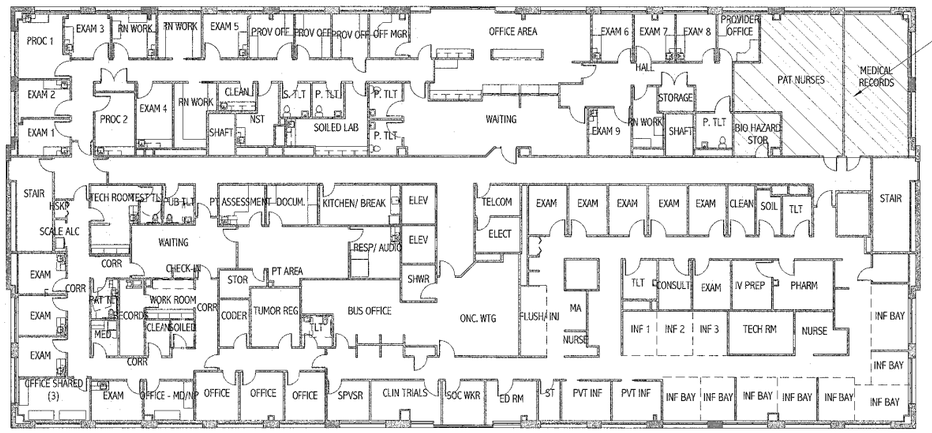
MERCY HOSPTIAL

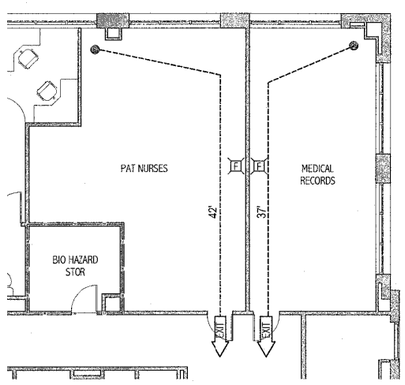
SUITE 390 FIT-UP

FORE RIVER M.O.B.

PERMIT SET



1 LEVEL 3 FLOOR PLAN
1/16" = 1'-0"



2 LIFE SAFETLY PLAN
1/8" = 1'-0"

LIFE SAFETY LEGEND

H2	2 HOUR RATED HORIZONTAL EXIT & SMOKE BARRIER
O2	2 HOUR RATED OCCUPANCY SEPARATION & SMOKE BARRIER
F2	2 HOUR RATED FIRE BARRIER
F1	1 HOUR RATED FIRE BARRIER
S2	2 HOUR RATED SMOKE BARRIER
S1	1 HOUR RATED SMOKE BARRIER
S0	SMOKE PARTITION
	EXIT DISCHARGE
S	SMOKE CONTAINMENT BARRIER
172'	TRAVEL DISTANCE
FEC	FIRE EXTINGUISHER CABINET
FE	FIRE EXTINGUISHER WALL HUNG
EXIT	EGRESS DOOR
F	FIRE ALARM VISIBLE ONLY
F	FIRE ALARM AUDIBLE/VISIBLE NOTIFICATION APPLIANCLE (GENERAL EVACUATION)
	EXIT SIGN
	ACCESSIBLE ENTRY/EGRESS

NOTE:
1. REUSE EXISITNG EXIT SIGNS AND DEVICES
2. MEET REQUIREMENTS FOR FOOTCANDLE LEVEL FOR EMERGENCY LIGHTING
3. REUSE EXISITNG FIRE EXTINGUISHER CABINETS

CODE AND STANDARD APPLICABLE TO SCOPE OF PROFESSIONAL SERVICES REQUESTED

LIFE SAFETY CODE:
NFPA, INCLUDING 101 LIFE SAFETY CODE, 2012 EDITION
AUTHORITY HAVING JURISDICITION:
MAINE DEPARTMENT OF PUBLIC SAFETY
FIRE MARSHAL'S OFFICE
45 COMMERCE DRIVE, SUITE 1
AUGUSTA, ME 04330
207-626-3884

BUILDING CODE:
INTERNATIONAL BUILDING CODE (IBC) 2009
AUTHORITY HAVING JURISDICITION:
CITY OF PORTLAND
PLANNING & URBAN DEVELOPMENT DEPARTMENT
389 CONGRESS STREET
PORTLAND, ME 04101

HANDICAPPED ACCESSIBILITY STANDARD:
AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
AUTHORITY HAVING JURISDICITION:
FIRE MARSHAL'S OFFICE
45 COMMERCE DRIVE, SUITE 1
AUGUSTA, ME 04330
207-626-3884

BASIC LIFE SAFETY AND BUILDING CODE CRITERIA

DESCRIPTION OF BUILDING FUNCTION
EXISTING, FOUR STORY COMMERCIAL OFFICE BUILDING (DOCTORS OFFICE)

OCCUPANCY CLASSIFICATION
IBC: EXISTING BUSINESS (CHAPTER 39)

USE GROUP CLASSIFICATION
IBC: BUSINESS

SPECIFIC CCCUPANCY AREAS (BOCA TABLE 302.1.1)

DESCRIPTION	SEPARATION
WASTE & SOILED COLLECTION LINEN ROOM	SPRINKLERS + 1 HOUR
STORAGE ROOMS >50 SF AND <100 SF	SPRINKLERS + SMOKE PARTITIONS
STORAGE ROOMS GREATER THAN 100 SF	SPRINKLERS + SMOKE PARTITIONS

ACCESSORY USE AREA (BOCA, 302.1.2)
NONE IDENTIFIED

SPECIAL USE AND OCCUPANCY
NONE IDENTIFIED

TYPE OF CONSTRUCTION

NFPA: TYPE II (III) PROTECTED NON-COMBUSTIBLE
IBC: TYPE 2B

BUILDING IS PROTECTED THROUGHOUT BY AUTOMATIC FIRE SPRINKLER SYSTEM IN CONFORMANCE WITH NFPA 13

TENANAT AREA
AREA: 1225 SF

MEANS OF EGRESS
OCCUPANT LOAD:
BUSINESS = 100 SF / OCCUPANT
PAT NURSE: 630 SF/ 100 = 7
MED RECORDS: 470 SF/ 100 = 5
BIO STOR: 98/100 = 1
1225 SF / 100 SF = 13 OCCUPANTS

MINIMUM NUMBER OF EXITS
13 < 50 OCCUPANTS = 1 EXIT

EXIT ACCESS DIMENSIONS

CORRIDORS	44 INCHES (60" PER FGI GUIDELINES FOR HEALTHCARE)
DOORS, MINIMUM CLEAR WIDTH	32 INCHES
DEAD END CORRIDORS	50 FT.
COMMON PATH OF TRAVEL MAXIMUM	100 FT.
TRAVEL DISTANCE MAXIMUM	300 FT.

ILLUMINAT ON OF MEANS OF EGRESS
EGRESS WILL BE ILLUMINATED BY BATTERY TYPE LIGHT FIXTURES.

PROTECTION FROM HAZARDS
WATER BASED AUTOMATIC FIRE PROTECTION SYSTEM CONFORMING WITH NFPA 13, TYPICAL THROUGHOUT THE BUILDING UNLESS NOTED OTHERWISE SPECIFIC OCCUPANCY AREAS AREAS WILL BE FIRE OR SMOKE SEPARATED AS IDENTIFIED ABOVE

EXTINGUISHMENT
PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10", SECTION 9.7.4.1.

DETECTION, ALARM AND COMMUNICATION SYSTEMS
FIRE ALARM SYSTEM REQUIRED IN ACCORDANCE WITH NFPA 101, SECTION 906

FURNISHINGS
NO REQUIREMENTS

NOTES:

1. EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL FIRE SEALANT, FIRE STOPPING ASSEMBLIES SHALL BE U.L. RATED.

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ARCHITECTURE
ENGINEERING
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INTERIOR DESIGN
COMMISSIONING

SMRT

LICENSED ARCHITECT
NICOLE A. ROGERS
No. 3906
STATE OF MAINE
07/28/14

PROJECT NORTH

SUITE 390 FIT-UP
PORTLAND, ME
PERMIT SET
07/28/14
CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE

GRAPHIC SCALE: 0" 1"

SCALE:	As indicated
PROJECT MANAGER:	CDP
JC/DRAWN BY:	MAR
A/E OF RECORD:	MAR
PROJECT NO:	13 182
DATE:	07/15/14

SHEET TITLE:
PROJECT INFO & LIFE SAFETY

SHEET No.
AE-100

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