Reviewed for Code Compliance
Inspection Division
Date: 09/18/14

1 FIRE ALARM AND EMERGENCY LIGHTING PLAN
SCALE: 1/16"=1'

NOTES:

1. SEE E0.0 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.
2. THE INTENT OF THIS DOCUMENT IS TO PROVIDE A LIFE SAFETY PLAN FOR THE AREA BEING RENOVATED IN THIS BUILDING. THE INTENT IS TO UPGRADE THE EXISTING FIRE ALARM SYSTEM AND PROVIDE SUPPLEMENTAL EQUIPMENT AS REQUIRED.
3. ALL NEW FIRE ALARM WIRING SHALL BE EXPOSED IN EMT CONDUIT WHERE EXPOSED.
4. EXISTING FIRE ALARM SYSTEM IS AN ADEMCO MODEL VISTA 100, THE INTENT IS TO UPGRADE THIS TO CHANGE OUT THE CONTROL BOARD TO A VISTA 128FPP. ALL EQUIPMENT SHALL BE PURCHASED FROM PROTECTION ONE. ALL EXISTING ZONES IN AREAS NOT IN SCOPE SHALL BE RECONNECTED TO THE NEW EQUIPMENT. COORDINATE ALL WORK, INCLUDING PROGRAMMING AND TESTING WITH ROBIN RUSSELL OF PROTECTION ONE, (207) 347-5327.
5. INTENT IS TO REUSE EXISTING ZONES FOR NEW PULL STATIONS. CONTRACTOR SHALL FURNISH A NEW NAC FOR STROBE AND HORN UNITS.
6. CONTRACTOR TO FURNISH AES WIRELESS TRANSMITTER MODEL 7788, 12V/7AH STANDBY BATTER, 1640 PLUG-IN TRANSFORMER, SENTROL TAMPER SWITCH TO ALLOW SERVICING WITHOUT SENDING SYSTEM INTO ALARM. SYSTEM SHALL BE TO CITY OF PORTLAND STANDARD AND COORDINATE WITH DICK ANDREWS, PORTLAND FIRE DEPARTMENT.

KEYED NOTES:

1. MOUNT HORN STROBES OVER MANUAL PULL STATION.
2. EXISTING FACP LOCATED IN ELECTRICAL ROOM OF NEIGHBORING TENANT SPACE.

SYMBOLS KEY:

FACP	FIRE ALARM CONTROL PANEL
ANN	REMOTE ANNUNCIATOR PANEL
XX H	FIRE ALARM COMBINATION HORN/STROBE UNIT XX=CANDELA RATING
XX S	FIRE ALARM STROBE UNIT XX=CANDELA RATING

LIGHTING SCHEDULE

TYPE	DESCRIPTION	MANFACTURER	LAMPS	MOUNTING	NOTES
	EMERGENCY BATTERY UNIT 120V	DUAL-LITE	(2)-5.4 WATT INCD	WALL SURFACE	MODEL #: CV3
	REMOTE LIGHTING HEAD 120V	DUAL-LITE	5.4 WATT INCD	WALL SURFACE	MODEL #: SRH-S-W-0605
	LED EXIT SIGN WITH BATTERY BACKUP 120V	COMPASS	LED	WALL SURFACE	MODEL #: CSX-W-R-EB3
	LED EXIT SIGN EMERGENCY BATTERY UNIT COMBINATION 120V	COMPASS	LED (SIGN) & (2)-5W INCD (EBU)	UNIVERSAL MOUNT	MODEL #: CST-W-R-3

REV	BY	DATE	STATUS

CITY OF PORTLAND
PUBLIC FACILITIES OPERATIONS CENTER
212 CANCO ROAD
PORTLAND, MAINE

FIRE ALARM AND EMERGENCY LIGHTING PLAN

STATE OF MAINE TIMOTHY D. MATTHEWS No. 9199 LICENSED PROFESSIONAL ENGINEER

SWIFTCURRENT
Engineering Services
10 Forest Falls Dr.
Unit 4B
Yarmouth, ME 04096
Tel: (207) 847-9280

DESIGN BY: TDM
DRAWN BY: JMD
DATE: 8/18/2014
JOB: 14037
SCALE: N.T.S.

E1.0