



**GROUND**

111 State Street  
 Portland, Maine  
 For Alarm Management  
 by James Pisk, MCLA, TF  
 July 2017  
 Plan is for planning purposes only. Not for construction. Do not install.

SIM	SINGLE INPUT MODULE	15cd	STROBE
SB	SOUNDER BASE	15cd	HORN STROBE
H	HEAT DETECTOR	WP 75cd	WEATHER PROOF HORN STROBE
MODULE	DUAL MODULE	M	MINI HORN
PULL	MANUAL PULL STATION	CL 15cd	CEILING MOUNT HORN STROBE
CO	CO DETECTOR	V	SPEAKER STROBE
MIM	MICRO MODULE	TS	SPRINKLER TAMPER SWITCH
RM	RELAY MODULE	FS	SPRINKLER WATERFLOW SWITCH
IM	ISOLATOR MODULE		

PROTECTION PROFESSIONALS

DATE 11/17/17

REVISION: 1.0

111 STATE STREET  
 PORTLAND MAINE

SCALE: NS

SHEET:  
 4 GROUND FLOOR

DESIGNER:  
 DOUG HANSEN

- GENERAL NOTES**
- A.) FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE, APPLICABLE STATE AND LOCAL CODES AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
  - B.) CAUTION; DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120VAC) UNTIL ALL FIELD WIRING HAS BEEN TESTED.
  - C.) DO NOT INSTALL FIRE ALARM CONTROL PANEL OR ANY ADDRESSABLE DEVICES IN UNHEATED SPACE.
  - D.) DO NOT INSTALL ANY AC CURRENT CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
  - E.) SOLID LINES REPRESENT CONNECTIONS MADE BY THE SYSTEM INSTALLER.
  - F.) ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.
- INSTALLATION NOTES**
- A.) SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3' FROM ANY AIR DUCT OPENINGS.
  - B.) ELEVATOR LOBBY SMOKE SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
  - C.) MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS.
  - D.) WALL MOUNTED HORN STROBES AND STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF THE STROBE.
  - E.) HORN STROBES AND STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL. IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.
  - F.) CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN THE CENTER OF THE HALLWAY WHEN POSSIBLE.
- ALL GROUND FLOOR DEVICES ARE HARD WIRED TO THE FACP