## TECHNICAL NOTES:

1. LOWER EXISTING MANUAL PULL STAT
2. PROVIDE CONTROL MODULE FOR REL MAGNETIC DOOR HOLDER.
3. CONNECT POWER FOR AMPLIFIER TO EXISTING SPARE 1P20A CIRCUIT BREAKER IN EXISTING PANEL PBE.
4. DUCT SMOKE DETECTORS ARE NOTED DIAGRAMMATICALLY IN THIS SPACE. REPLACE EXISTING DUCT SMOKE DETECTOR WITH A NEW DEVICE. CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF EACH EXISTING DETECTOR. IF 120V POWER IS REQUIRED, CONNECT TO NEARBY RECEPTACLE CIRCUIT.

Reviewed for Code Compliance
Inspection Division
Approved with Conditions
Date: 07/29/15

KEY PLAN

## LEGEND:

| | |
|---|---|
| E | EXISTING TO REMAIN |
| ER | EXISTING RELOCATED |
| NR | NEW TO REPLACE EXISTING IN EXISTING LOCATION |
| R | EXISTING TO BE REMOVED |
| RR | REMOVE & RELOCATE EXISTING |
| | FIRE ALARM HORN / LIGHT |
| | MULTI-CANDLA STROBE |
| | MULTI-CANDELA SPEAKER/STROBE |
| | CEILING MOUNTED MULTI-CANDELA SPEAKER/STROBE |
| | FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR - "EL" FOR ELEVATOR SHUNT TRIP |
| | FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR - "EL" FOR ELEVATOR RECALL |
| | WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION |
| | KNOX BOX |
| | JUNCTION BOX |
| | DOOR HOLD-OPEN DEVICE CONNECTION |
| | FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH |
| | FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH |
| | FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH |
| | FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR |
| FACP | FIRE ALARM SYSTEM CONTROL PANEL |
| FAA | FIRE ALARM ANNUNCIATOR |
| | GAS SHUT-OFF |
| EX RT | RADIO TRANSMITTER BOX |
| MM | MONITOR MODULE |
| RT | TEST STATION |
| RM | RELAY MODULE |
| | ANSUL GAS TANK |
| AMP | FIRE ALARM AMPLIFIER |

| REV. | DESCRIPTION | DATE |
|---|---|---|
| -- | -- | -- |
| -- | -- | -- |
| -- | -- | -- |
| 0 | ISSUED FOR BID | 06.12.15 |

ISSUED FOR BID
06.12.15
CURRENT ISSUE STATUS:

STATE OF MAINE STEPHANIE J. LAPLANT No.10272 LICENSED PROFESSIONAL ENGINEER
06.12.15

WBRC
ARCHITECTS• ENGINEERS
WWW.WBRCAE.COM
BANGOR, MAINE 207-947-4511
PORTLAND, MAINE 207-828-4511
SARASOTA, FLORIDA 941-556-0757

PORTLAND HIGH SCHOOL
FIRE ALARM UPGRADES
PROJECT: PORTLAND, ME

GROUND FLOOR - SEG. B FIRE ALARM PLAN
SHEET TITLE:

| | |
|---|---|
| WBRC CAD FILE: | 404100 – FA101B |
| PROJECT No. | 404100 |
| SCALE: | AS NOTED |
| PROJECT MANAGER: | SJL |
| DRAWN BY: | KRM |
| CHECKED BY: | SJL |
| GRAPHIC SCALE: | 0" 1" |
| SHEET No. | FA101B |

© COPYRIGHT 2015 WBRC

| A1 | GROUND FLOOR - SEG. B FIRE ALARM PLAN |
|---|---|
| 1/8" = 1'-0" | -- |

6/16/2015 2:42 PM N:\401-4100\404100 PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM\2 DESIGN\DWGS\BLDG\PORTLAND SCHOOL EXISTING DRAWINGS\SHEETS\FA101B GROUND FLOOR - SEG. B FIRE ALARM PLAN.DWG KYLE.MAHAR