

6/2/2016 8:45 AM T:\02 PROJECTS - WAREHOUSE\4100\4100 PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM\DESIGN\DWG\PORTLAND SCHOOL EXISTING DRAWINGS\SHEETS\AL02A FIRST FLOOR - SEG. A FIRE ALARM PLAN.DWG KYLE MARR

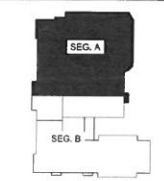


GENERAL NOTES:

- TO THE EXTENT POSSIBLE, INSTALL FIRE ALARM CABLES IN SPECIFIED UNENCLOSED WIRING METHOD ABOVE ACCESSIBLE CEILING.

TECHNICAL NOTES:

- UTILIZE EXISTING JUNCTION BOX AT THIS LOCATION FOR NEW FIA DEVICE.
- CONNECT POWER FOR NAC EXTENDER TO 1P20A CIRCUIT BREAKER IN EXISTING POLE SPACE IN EXISTING PANEL IN CORR. REFER TO SHEET FA102B FOR LOCATION.
- MAINTAIN EXISTING SPRINKLER FLOW, TAMPER AND/OR PRESSURE SWITCHES WITHIN THIS SPACE. INSTALL MONITOR MODULES AS REQUIRED TO CONNECT TO FIRE ALARM SYSTEM ADDRESSABLE LOOP.



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-CANDELA STROBE
- ☒ MULTI-CANDELA HORN/STROBE
- ☕ CEILING MOUNTED MULTI-CANDELA HORN/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
- ☐ FIRE ALARM SYSTEM CONTROL PANEL
- ☐ FIRE ALARM ANNUNCIATOR
- ☐ GAS SHUT-OFF
- ☐ RADIO TRANSMITTER BOX
- ☐ MONITOR MODULE
- ☐ TEST STATION
- ☐ RELAY MODULE
- ☐ ANSUL GAS TANK
- ☐ FIRE ALARM AMPLIFIER

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05.04.16

CURRENT ISSUE STATUS:

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**PORTLAND HIGH SCHOOL
FIRE ALARM UPGRADES - PHASE 1**

PROJECT: PORTLAND, ME

FIRST FLOOR - SEG. A FIRE ALARM PLAN

SHEET TITLE: 404100 - FA102A

PROJECT NO. 404100 DRAWING SCALE: AS NOTED

SCALE: AS NOTED

PROJECT MANAGER: S.J.L. SHEET NO. FA102A

DRAWN BY: KRM

CHECKED BY: S.J.L.

A1 FIRST FLOOR - SEG. A FIRE ALARM PLAN

1/8" = 1'-0"