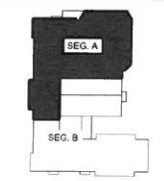


5/2/2016 9:03 AM 11:02 PROJECTS - WBR ARCHITECTS - PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM DESIGN SHEETS/PORTLAND SCHOOL DISTRICT DRAWINGS/BLDG/PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM DESIGN SHEETS/FA103A SECOND FLOOR - SEG. A FIRE ALARM PLAN - P11E103A



REMOVE CONDUCTORS AT EXISTING JUNCTION BOX (TYP.)

- GENERAL NOTES:**
1. TO THE EXTENT POSSIBLE, INSTALL FIRE ALARM CABLES IN SPECIFIED UNENCLOSED WIRING METHOD ABOVE ACCESSIBLE CEILING.
- TECHNICAL NOTES:**
1. UTILIZE EXISTING JUNCTION BOX AT THIS LOCATION FOR NEW FIA DEVICE.
 2. REMOVE EXISTING CONDUCTOR FROM EXISTING JUNCTION BOX. JUNCTION BOX AND PATHWAY SHALL BE REUSED FOR NEW DEVICE AND CONDUCTORS.
 3. 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.
 4. CONNECT POWER FOR NAC EXTENDER TO EXISTING PANEL P21. PANEL IS WESTINGHOUSE TYPE PRL1.



- KEY PLAN**
- LEGEND:**
- E EXISTING TO REMAIN
 - ER EXISTING RELOCATED
 - NR NEW TO REPLACE EXISTING IN EXISTING LOCATION
 - RR EXISTING TO BE REMOVED
 - RRR REMOVE & RELOCATE EXISTING
 - HA FIRE ALARM HORN / LIGHT
 - MS MULTI-CANDELA STROBE
 - MC MULTI-CANDELA HORN/STROBE
 - MCX CEILING MOUNTED MULTI-CANDELA HORN/STROBE
 - FM FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR - "EL" FOR ELEVATOR SHUNT TRIP
 - FSM FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR - "EL" FOR ELEVATOR RECALL
 - WM WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION
 - KB KNOX BOX
 - JB JUNCTION BOX
 - DOOR DOOR HOLD-OPEN DEVICE CONNECTION
 - PS FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH
 - FSW FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH
 - FTS FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH
 - SDM FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR
 - FCP FIRE ALARM SYSTEM CONTROL PANEL
 - FAN FIRE ALARM ANNUNCIATOR
 - GS GAS SHUT-OFF
 - RTB RADIO TRANSMITTER BOX
 - MM MONITOR MODULE
 - TS TEST STATION
 - RM RELAY MODULE
 - AGT ANSUL GAS TANK
 - FAM FIRE ALARM AMPLIFIER

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0	ISSUED FOR BID	05.04.16
REV.	DESCRIPTION	DATE

ISSUED FOR BID
05.04.16



WBR
ARCHITECTS + ENGINEERS
8 WYN WARRICK CT
BANGOR, MAINE 04411
PORTLAND, MAINE 04106
518 ASSETTA, FT GREEN, MAINE 04460

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

PROJECT:	PORTLAND, ME
SHEET TITLE:	SECOND FLOOR - SEG. A FIRE ALARM PLAN
WBR CAD FILE:	404100 - FA103A
PROJECT No.:	404100
SCALE:	AS NOTED
PROJECT MANAGER:	S.J.L.
DESIGNER:	K.R.M.
CHECKED BY:	S.J.L.
SHEET No.:	FA103A

A1 SECOND FLOOR - SEG. A FIRE ALARM PLAN

1/8" = 1'-0"