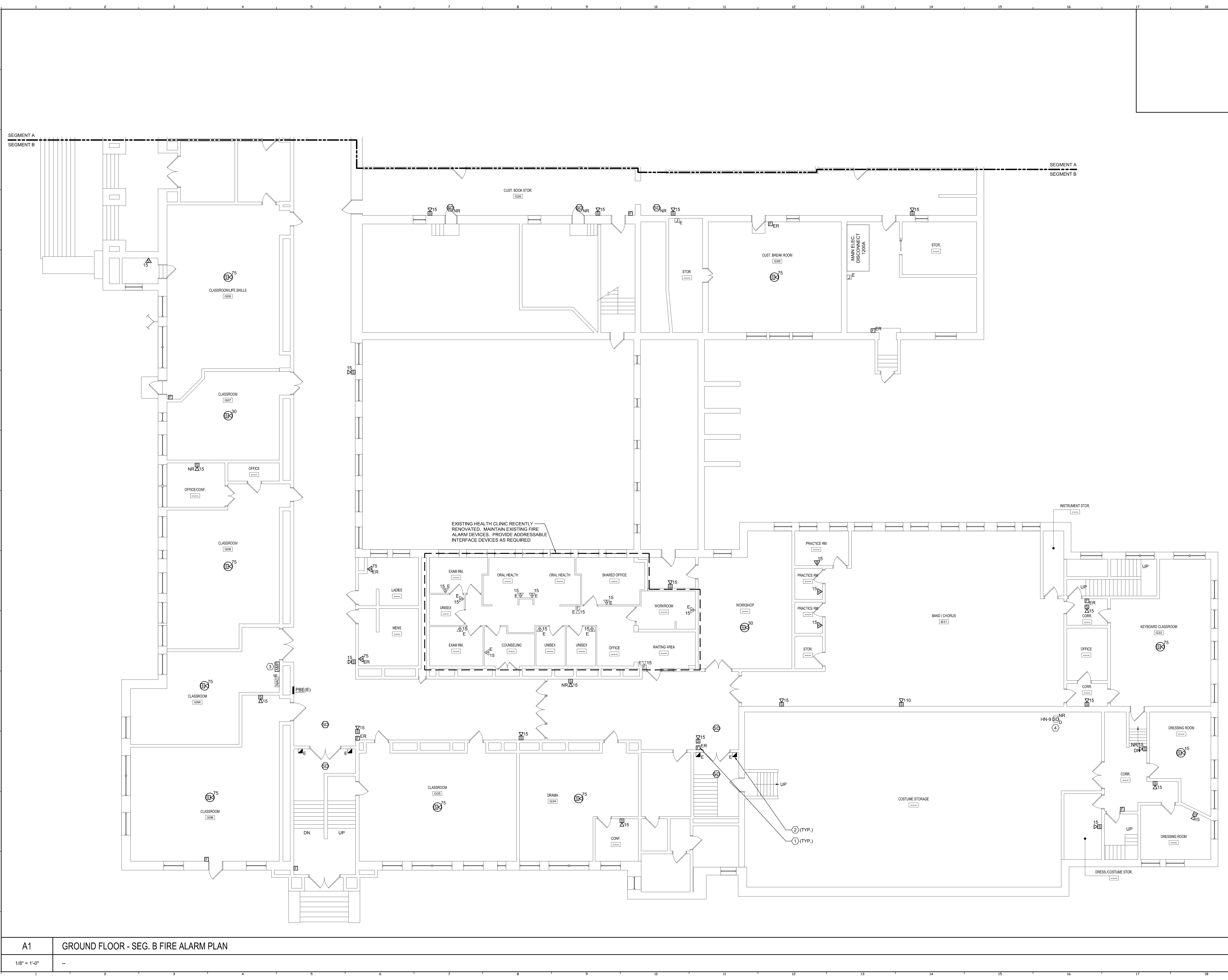
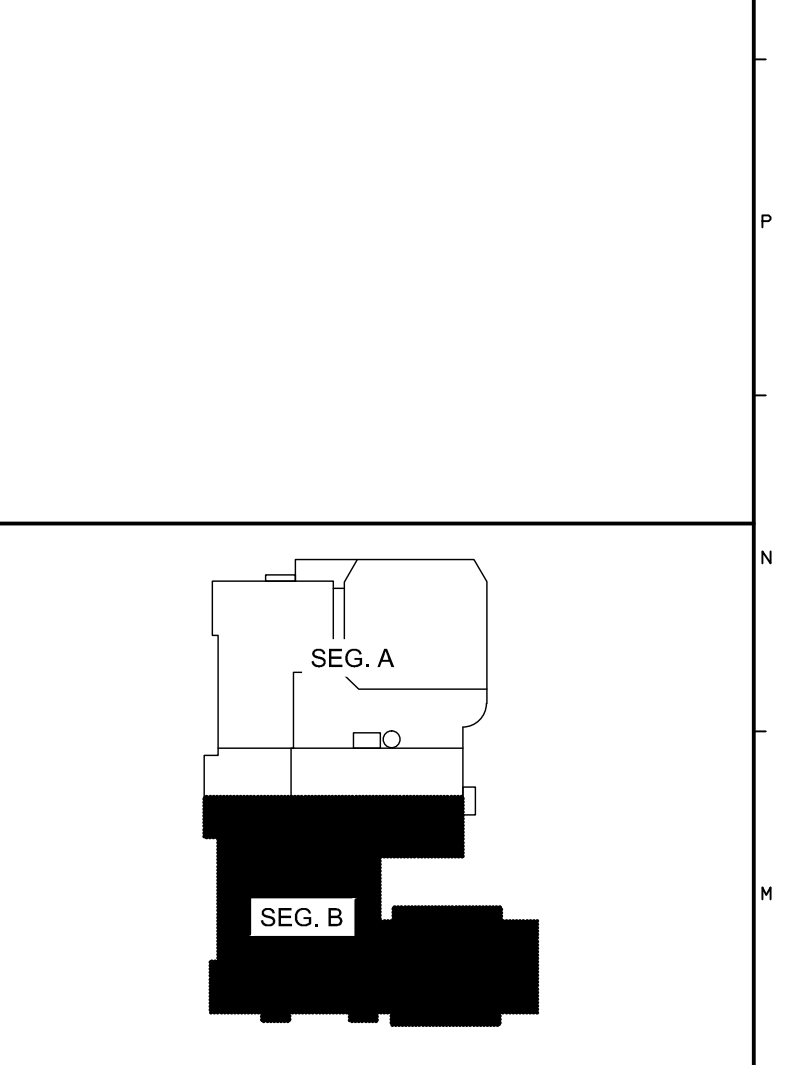


6/16/2015 2:42 PM (V401)-1100-44100-PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM 2 DESIGN (WORKSHEET) PORTLAND SCHOOL EXISTING DRAWINGS SHEETS FA101B GROUND FLOOR - SEG. B FIRE ALARM PLAN (WORKSHEET) PROJECT: WBC/AMAR



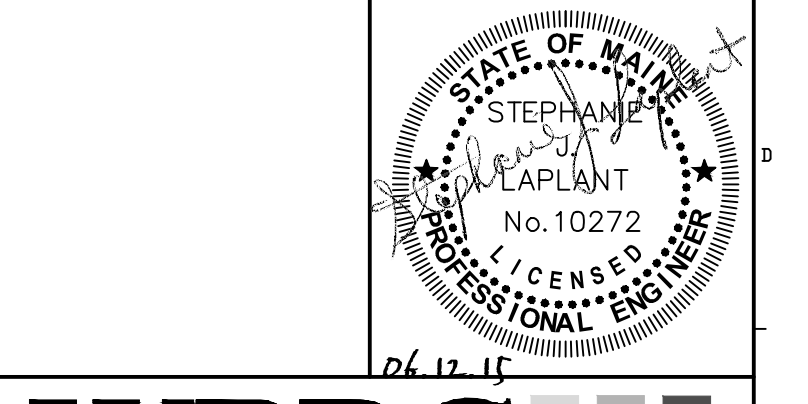
- TECHNICAL NOTES:**
- LOWER EXISTING MANUAL PULL STATION TO 48" AFF.
 - PROVIDE CONTROL MODULE FOR RELEASE OF MAGNETIC DOOR HOLDER.
 - CONNECT POWER FOR AMPLIFIER TO EXISTING SPARE 1P20A CIRCUIT BREAKER IN EXISTING PANEL PBE.
 - DUCT SMOKE DETECTORS ARE NOTED DIAGRAMMATICALLY IN THIS SPACE. REPLACE 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.



- 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
 - HA FIRE ALARM HORN / LIGHT
 - MS MULTI-CANDELA STROBE
 - MSA MULTI-CANDELA SPEAKER/STROBE
 - MSM CEILING MOUNTED MULTI-CANDELA SPEAKER/STROBE
 - ET FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR - 'EL' FOR ELEVATOR SHUNT TRIP
 - ESM FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR - 'EL' FOR ELEVATOR RECALL
 - MSM WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION
 - KB KNOX BOX
 - JO JUNCTION BOX
 - DO DOOR HOLD-OPEN DEVICE CONNECTION
 - FS 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
 - FAA FIRE ALARM ANNUNCIATOR
 - GS GAS SHUT-OFF
 - RTB RADIO TRANSMITTER BOX
 - MM MONITOR MODULE
 - TS TEST STATION
 - RM RELAY MODULE
 - AT ANSUL GAS TANK
 - AMP FIRE ALARM AMPLIFIER

REV.	DESCRIPTION	DATE
0	ISSUED FOR BID	06.12.15

ISSUED FOR BID
06.12.15



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**PORTLAND HIGH SCHOOL
FIRE ALARM UPGRADES**

PROJECT: PORTLAND, ME
GROUND FLOOR - SEG. B FIRE ALARM PLAN

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

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