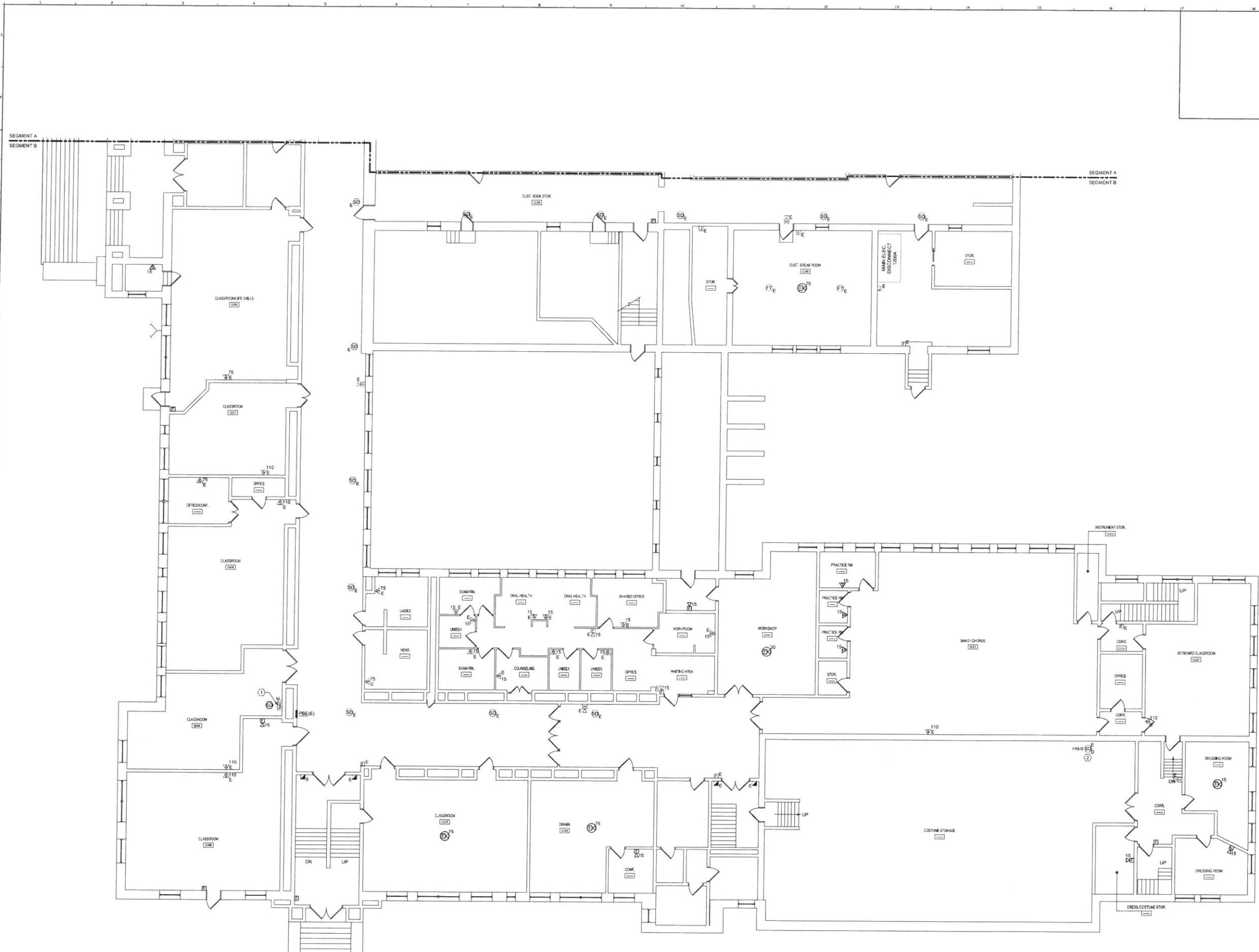


5/2/2016 9:29 AM 1:00:00 PROJECTS - NAME: 001-110144100 PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM DESIGN/DRINKING WATER/PORTLAND SCHOOL EXISTING DIMENSIONS/PORTLAND SCHOOL - SEG. B FIRE ALARM PLAN - SEG. B FIRE ALARM PLAN - FULL DRAWING



GENERAL NOTES:
 1. TO THE EXTENT POSSIBLE, INSTALL FIRE ALARM CABLES IN SPECIFIED UNENCLOSED WIRING METHOD ABOVE ACCESSIBLE CEILING.

TECHNICAL NOTES:
 ① UTILIZE EXISTING NAC POWER EXTENDER FOR NEW NOTIFICATION DEVICES AS NECESSARY.
 ② 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
- MA MULTI-CANDELA STROBE
- MAA MULTI-CANDELA HORN/STROBE
- DCS CEILING MOUNTED MULTI-CANDELA HORN/STROBE
- EC FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR - 'EL' FOR ELEVATOR SHUNT TRIP
- ESC FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR - 'EL' FOR ELEVATOR RECALL
- WFM WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION
- KB KNOX BOX
- JB JUNCTION BOX
- DHDO DOOR HOLD-OPEN DEVICE CONNECTION
- FSPS FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH
- FSS FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH
- FST FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH
- DSM FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR
- FACP 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
- FAP FIRE ALARM AMPLIFIER

REV.	DESCRIPTION	DATE
0	ISSUED FOR BID	05.04.16
1	DESCRIPTION	DATE

ISSUED FOR BID
 05.04.16



WBRC
 ARCHITECTS • ENGINEERS
 107 W. BRIDGE ST. 6TH FL.
 BANGOR, MAINE 04401-4311
 BURLINGTON, VERMONT 05401-4811
 SARASOTA, FLORIDA 34134-0971

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

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

SHEET TITLE:	404100 - FA101B
PROJECT No.:	404100
SCALE:	AS NOTED
PROJECT MANAGER:	S.J.L.
DRAWN BY:	K.R.M.
CHECKED BY:	S.J.L.
SHEET No.:	FA101B

A1 GROUND FLOOR - SEG. B FIRE ALARM PLAN

1/8" = 1'-0"