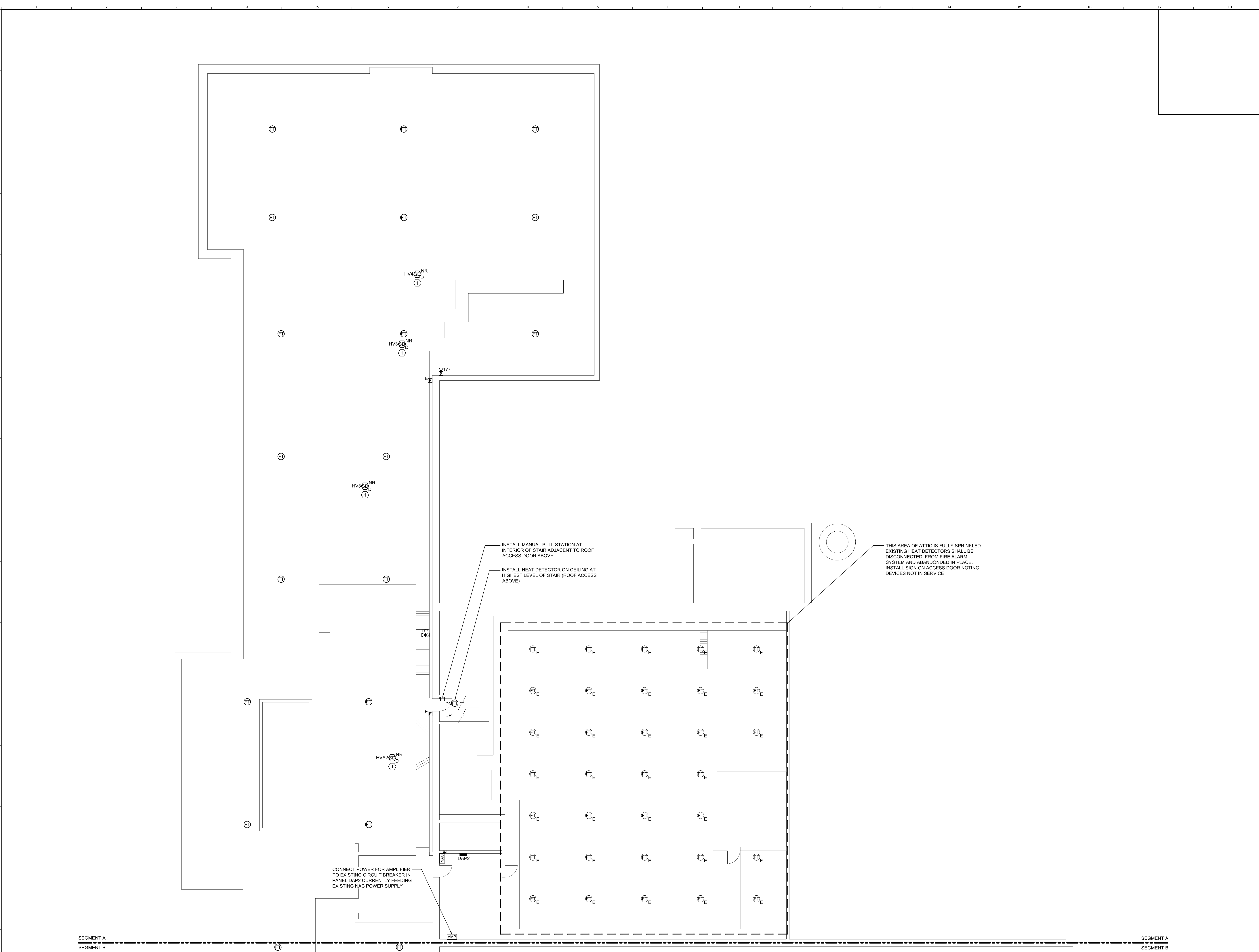


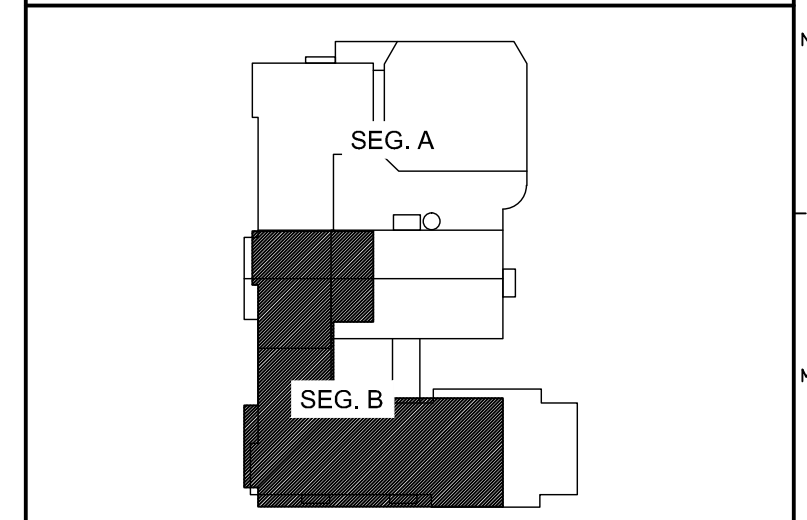
6/16/2015 2:43 PM (V:\401-1100\44100 PORTLAND HIGH SCHOOL FIRE ALARM SYSTEM\2 DESIGN\WORKSHEETS\PORTLAND HIGH SCHOOL EXISTING DRAWINGS\SHEETS\F1004A ATTIC - SEG. A FIRE ALARM PLAN.DWG) WCL:MAHRE



1. MAJORITY OF ATTIC IS NOT SPRINKLED. FIRE ALARM ACTIVATION BY AUTOMATIC INITIATION DEVICES (HEAT DETECTORS) IS REQUIRED WHERE SPRINKLERS DO NOT EXIST.

TECHNICAL NOTES:

① 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.



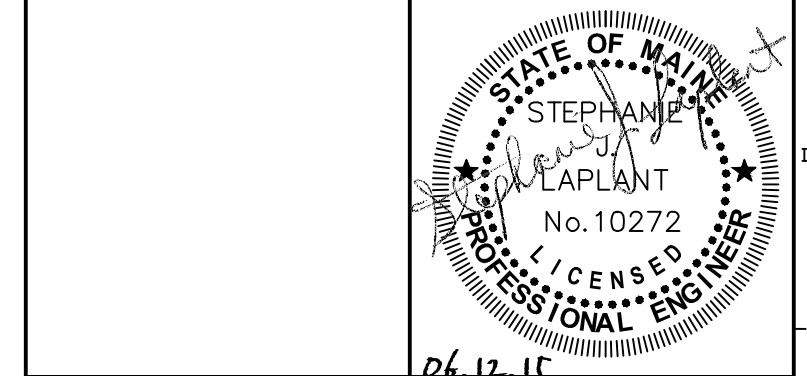
KEY PLAN

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
- ☐ FIRE ALARM HORN / LIGHT
- ▽ MULTI-CANDELA 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
- ☐ FEA FIRE ALARM ANNUNCIATOR
- ⊙ GAS SHUT-OFF
- ☐ EX RADIO TRANSMITTER BOX
- ☐ MM MONITOR MODULE
- ☐ TM TEST STATION
- ☐ RM RELAY MODULE
- ⊙ ANSUL GAS TANK
- ☐ AMP FIRE ALARM AMPLIFIER

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0	ISSUED FOR BID	06.12.15
REV.	DESCRIPTION	DATE

ISSUED FOR BID
06.12.15



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**PORTLAND HIGH SCHOOL
FIRE ALARM UPGRADES**

PROJECT: PORTLAND, ME
ATTIC - SEG. A FIRE ALARM PLAN

SHEET TITLE:	404100 - FA105A
WBRC CAD FILE:	404100 GRAPHIC SCALE: 0"
PROJECT No.:	404100
SCALE:	AS NOTED
PROJECT MANAGER:	SJL
DRAWN BY:	KRM
CHECKED BY:	SJL
FA105A	