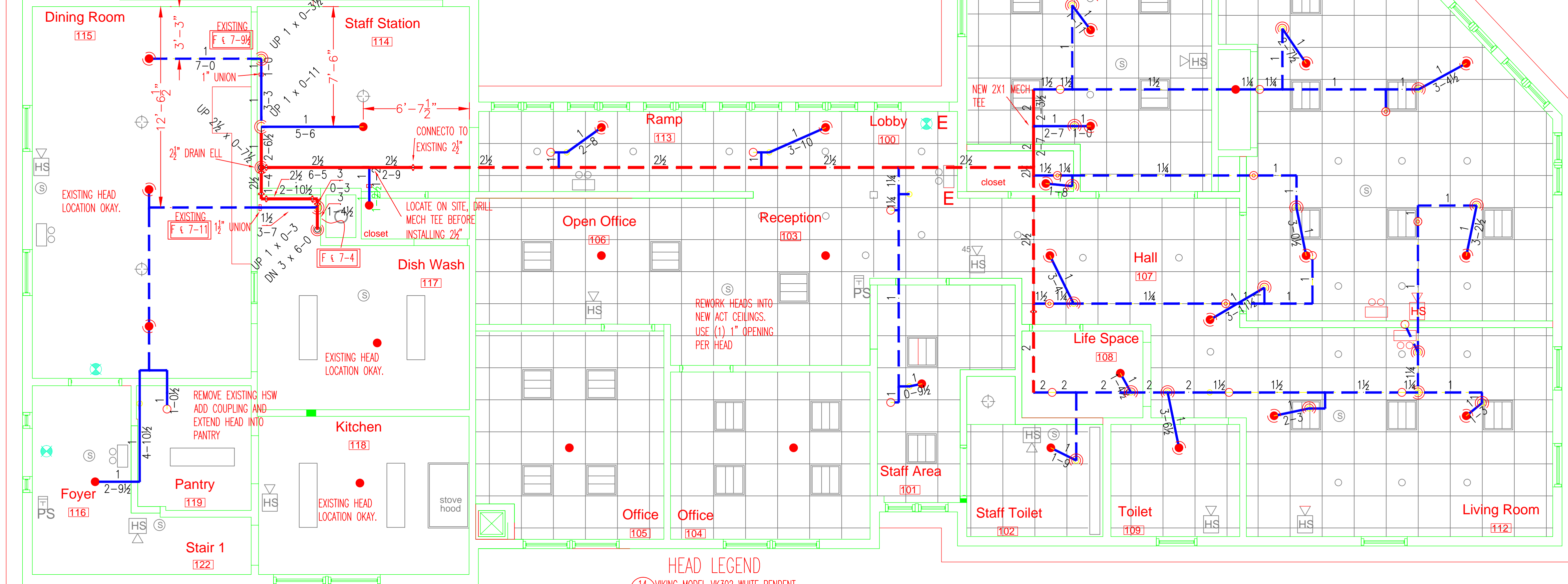
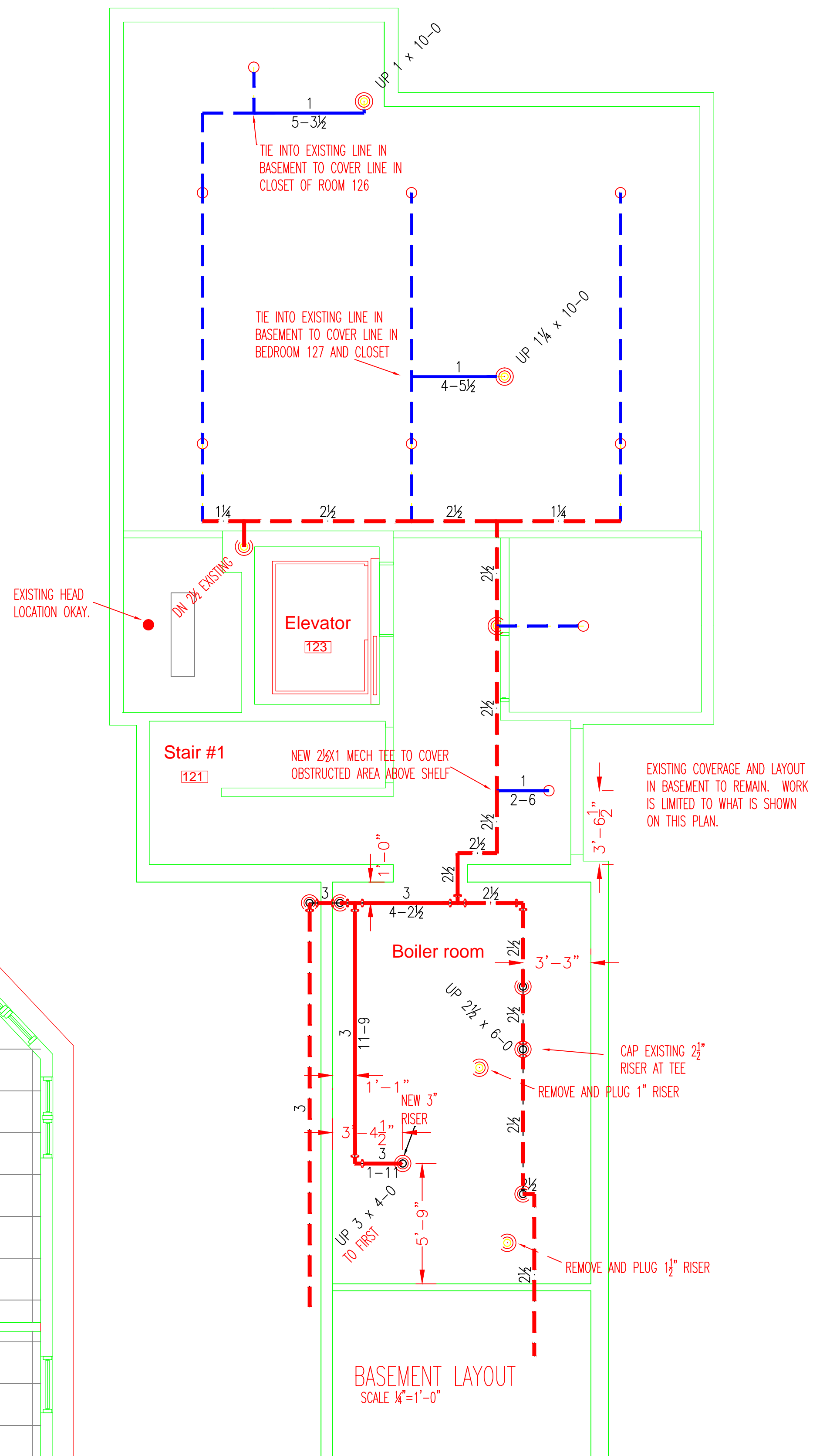
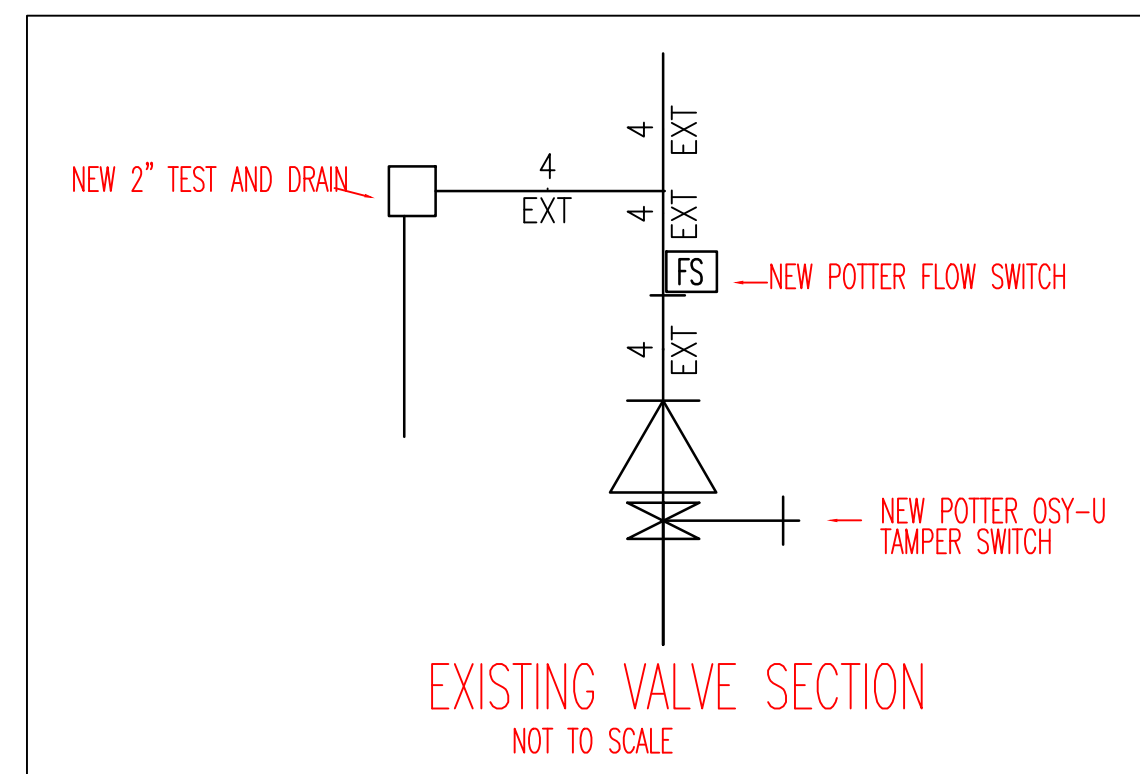


**SYSTEM CLASSIFICATION:**  
EXISTING WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS TO BE RENOVATED AT SPRUNK SERVICES IN PORTLAND, ME. WORK WILL BE IN ACCORDANCE WITH NFPA-13, 2010 EDITION

**SCOPE OF WORK:**  
REWORK EXISTING PIPE AT SPRUNK SERVICES, PORTLAND MAINE. ADD NEW ARM OVERS TO NEW HEAD LOCATIONS IN NEW AND RENOVATED ACT AND GNB CEILINGS. UTILIZING (1) EXISTING 1" OPENING PER (1) NEW 1" DROP. LINES WILL BE ADDED WHERE NECESSARY TO MAINTAIN EXISTING LIGHT HAZARD PIPE SCHEDULE SYSTEM.

PENDING OWNER APPROVAL:  
EXISTING UPRIGHT PROTECTION IN ROOFSPACES WILL BE MODIFIED TO MEET NFPA CODE WHERE NEEDED. MONITORING WILL BE ADDED IN ELEVATOR PIT AND ELEVATOR MACHINE ROOM TO MEET NFPA CODE.

**GENERAL NOTES:**  
ALL THREADED PIPE IS TO BE SCH. 40 BLACK STEEL U/N  
ALL GROOVED PIPE IS TO BE SCH. 10 BLACK STEEL U/N  
ALL THREADED PIPE FITTINGS ARE TO BE BLACK CAST IRON CLASS 125 U/N  
DIMENSIONS SHOWN ON THREADED PIPE ARE CENTER TO CENTER U/N  
DIMENSIONS SHOWN ON GROOVED PIPE ARE "CUT" LENGTHS U/N  
SUFFICIENT HEAT TO PREVENT FREEZING OF THE WET SPRINKLER SYSTEM IS REQUIRED TO BE FURNISHED BY THE BUYER/OWNER.



FIRST FLOOR LAYOUT  
SCALE 1/4"=1'-0"

- HEAD LEGEND**
- 14 VIKING MODEL VK302 WHITE PENDENT  
155 STANDARD SURFACE MOUNT WHITE ESCUTCHEON  
QUICK RESPONSE, STANDARD COVERAGE  
K=5.6, 1/2" NPT, SIN VK302
  - 30 VIKING MODEL VK302 WHITE PENDENT  
155 STANDARD SURFACE MOUNT WHITE ESCUTCHEON  
W/ MODEL 3-1 HEAD GUARD  
QUICK RESPONSE, STANDARD COVERAGE  
K=5.6, 1/2" NPT, SIN VK302
  - 6 RELIABLE MODEL F1FR56 UPRIGHT  
155 BRASS ON SPRIG  
QUICK RESPONSE, STANDARD COVERAGE  
K=5.6, 1/2" NPT, SIN RA1425

	DANA A. STEWART NICET IV - #064544 SURVEYED BY SEC 5/13/15 DRAWN BY SEC 5/17/15 CHECKED BY DAS 5/19/15 AT DEAN & ALLYN, INC SCALE AS NOTED SHEET NO. 1 OF 2	DRAWING TITLE: SPRINKLER SYSTEM LAYOUT JOB: SPURWINK SERVICES 899 RIVERSIDE STREET PORTLAND, ME SOUTH PORTLAND, ME 04106 CONTRACT WITH: PC CONSTRUCTION	SUBMITTAL NO. OF SPRINKLERS SHOWN ON THIS SHEET 51 NO. OF SPRINKLERS ON JOB 97 CONTRACT NO. C151271
REVISIONS DATE	APPROVED BY DATE 5/20/15	SUBMIT FOR APPROVAL	

**DEAN & ALLYN, INC.**  
FIRE PROTECTION • SPECIAL HAZARD  
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