



SYSTEM CLASSIFICATION

THE WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS IS EXISTING THROUGHOUT THE BUILDING. EXISTING SYSTEM IS A HYDRAULICALLY CALCULATED SYSTEM. AREA OF WORK IS DESIGNED IN ACCORDANCE WITH NFPA-13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2007 EDITION AND THE AUTHORITY HAVING JURISDICTION; PORTLAND FIRE DEPARTMENT

SCOPE OF WORK

CHANGE AND RELOCATE EXISTING HEADS INTO NEW A.T.C. AS DEPICTED ON PLANS USING (1) EXISTING 1" OPENING PER HEAD. NEW QUICK RESPONSE SPRINKLER HEADS WILL BE PROVIDED.

LEGEND

- RECESSED PENDENT ON A 1" DROP
- RISE OR DROP
- GROOVED RIGID COUPLING
- CEILING HEIGHT
- HANGER
- EXISTING PIPE
- FINISHED FLOOR TO PIPE CENTERLINE
- BOTTOM OF DECK TO PIPE CENTERLINE

GENERAL NOTES

ALL NEW ARMEDERS AND DROPS ARE TO BE 1" THREADED SCH. 40 BLACK STEEL U/W.
 ALL THREADED PIPE FITTINGS ARE TO BE BLACK CAST IRON, CLASS 125 U/W.
 DIMENSIONS SHOWN ON THREADED PIPE ARE CENTER TO CENTER U/W.
 SUFFICIENT HEAT TO PREVENT FREEZING OF THE WET PIPE SPRINKLER SYSTEM IS REQUIRED TO BE FURNISHED BY THE BUYER/OWNER.

HEAD LEGEND

- 44 RELIABLE MODEL F1R56 WHITE PENDENT
- 155 SEMI RECESSED WHITE ESCUTCHEON MODEL F2
- STANDARD RESPONSE, STANDARD COVERAGE
- K=5.6, 1/2" NPT, SIN RA1314

DEAN & ALLYN, INC.

FIRE PROTECTION • SPECIAL HAZARD
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		DANA A. STEWART NICET IV - #064544	DRAWING TITLE: SPRINKLER SYSTEM LAYOUT REV. 0
APPROVED BY:	DATE: //	SURVEYED BY: SEC DATE: 4/26/16	JOB: MMC SCU2 & CTICU MMC GROUND FLOOR PORTLAND, ME 04103
CHECKED BY: DN	DATE: 4/26/16	DRAWN BY: SEC	NO. OF SPRINKLERS SHOWN ON THIS SHEET: 168
AT DEAN & ALLYN, INC	SCALE: 1/4"=1'-0" U/W	SHEET NO. 1 OF 2	NO. OF SPRINKLERS ON JOB: 168
SUBMIT FOR APPROVAL	DATE: 4/26/16	REVISIONS:	CONTRACT WITH: LANFORD & LOW CONSTRUCTION CONTRACT NO. C151279