



- 3 RELIABLE MODEL G5-56 - RA3415
165' QUICK RESPONSE / STANDARD COVERAGE
K=5.6, 1/2" NPT, CONCEALED PENDENT
WHITE G4 COVER PLATE
- 4 RELIABLE MODEL F1FR56 - RA1414
155' QUICK RESPONSE / STANDARD COVERAGE
K=5.6, 1/2" NPT, BRASS PENDENT
- 34 RELIABLE MODEL F1FR GREC R4842
155' QUICK RESPONSE / EXTENDED COVERAGE
K=8.0, 3/4" NPT, BRASS PENDENT
- 15 RELIABLE MODEL F1FR GREC R4842
155' QUICK RESPONSE / EXTENDED COVERAGE
K=8.0, 3/4" NPT, WHITE RECESSED PENDENT

SYSTEM CLASSIFICATION
RELOCATE EXISTING SPRINKLERS AND INSTALL NEW TO COVER THE RENOVATED MULTIPURPOSE SPACE. ALL EXISTING HEADS ARE TO BE REPLACED. THE SYSTEM IS TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA-13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2016 EDITION.

WET SYSTEM GENERAL NOTES:
ALL 1" TO 2" PIPE IS TO BE SCH. 40 BLACK STEEL U/N.
ALL 2 1/2" TO 6" PIPE IS TO BE SCH. 10 BLACK STEEL U/N.
ALL THREADED PIPE FITTINGS ARE TO BE BLACK CAST IRON, CLASS 125 U/N.
ALL GROOVED PIPE FITTINGS ARE TO BE FACTORY ENAMEL U/N.
DIMENSIONS SHOWN ON THREADED PIPE ARE CENTER TO CENTER U/N.
DIMENSIONS SHOWN ON GROOVED PIPE ARE "CUT" LENGTHS U/N.
PENDENT SPRINKLERS IN ACOUSTIC TILE CEILINGS NEED TO BE CENTERED IN ACOUSTIC TILES.
SUFFICIENT HEAT TO PREVENT FREEZING OF THE WET PIPE SPRINKLER SYSTEM IS REQUIRED TO BE FURNISHED BY THE BUYER/OWNER.

- LEGEND:**
- UPRIGHT SPRINKLER ON A BRANCH LINE
 - ⊕ PENDENT SPRINKLER ON RETURN BEND
 - CONCEALED SPRINKLER ON RETURN BEND
 - ⊖ EXTENDED COVERAGE PENDENT
 - RISE OR DROP
 - GROOVED COUPLING
 - - - EXISTING MAIN OR BRANCH LINE
 - HANGER
 - FF = X'-X" FINISHED FLOOR TO PIPE CENTERLINE
 - D = X'-X" DECK TO PIPE CENTERLINE

DEAN & ALLYN, INC.
FIRE PROTECTION - SPECIAL HAZARD
PO BOX 709, GRAY, MAINE 04039
207/657-5646 FAX 207/657-5647

APPROVED BY		SURVEYED BY		CAS	2/9/17	TITLE	LEVEL 01 FIRE PROTECTION	FP-01
DRAWN BY		CAS		2/20/17	56			
CHECKED BY		AT		DEAN & ALLYN, INC	108			
SCALE		3/16" = 1'-0" U/N		SHEET NO. 1	OF 1			
REVISIONS		DATE				300 FORE STREET PORTLAND, MAINE 04101		C171406