SYSTEM LAYOUT

SCALE 1/8" = 1'-0"

SEE ROOM HEAD LOCATIONS SHEET 2 FOR HEAD LOCATIONS BELOW

LEGEND

- PENDENT ON A DROP W/ 2 PIECE DEEP ESCUTCHEON
- RECESSED PENDENT ON A 1" DROP
- CONCEALED PENDENT SPRINKLER ON A 1" DROP
- UP 1 x 1-0 — RISE OR DROP
- GROOVED RIGID COUPLING
- (X-X) — CEILING HEIGHT
- HANGER
- EXISTING PIPE
- TV ℄ X'-X" — TOP OF WALL FRAMING TO CENTERLINE
- BB ℄ X'-X" — BOTTOM OF BEAM TO PIPE CENTERLINE

GENERAL NOTES

ALL 1" PIPE IS TO BE THREADED SCH. 40 BLACK STEEL U/N.
ALL 3" & 1½" PIPE IS TO BE GROOVED 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.
SUFFICIENT HEAT TO PREVENT FREEZING OF THE WET PIPE SPRINKLER SYSTEM IS REQUIRED TO BE FURNISHED BY THE BUYER/OWNER.

SYSTEM CLASSIFICATION

THE WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS IS EXISTING THROUGHOUT THE BUILDING. SYSTEM IS A SCHEDULE SYSTEM. AREA OF WORK IS DESIGNED IN ACCORDANCE WITH NFPA-13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2007 EDITION.
ORDINARY HAZARD GROUP 1 FOR ALL STORAGE, DATA, MECH AND EQUIPMENT ROOMS
LIGHT HAZARD FOR ALL OFFICE AREAS.

SCOPE OF WORK

RECONNECT AND UPGRADE EXISTING WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS THROUGHOUT EXISTING AREAS OF 81 NORTHPORT DRIVE PORTLAND, MAINE
MAINTAINING EXISTING ORDINARY HAZARD PIPE SCHEDULE SYSTEM.

SITE PLAN

NOT TO SCALE

DETAIL 1

FITTERS NOTES:
ALL ELEVATIONS ARE OFF TOP OF WALL FRAMING
LINES 104, 107, 106, 109 TO HAVE DRAIN VALVES ON 1½"X1" DRAIN ELLS

BUILDING SECTION

SCALE ¼" = 1'-0"

HEAD LEGEND

- 12 / 155° — RELIABLE MODEL F156 WHITE PENDENT SEMI RECESSED WHITE ESCUTCHEON MODEL F2 STANDARD RESPONSE, STANDARD COVERAGE K=5.6, 1/2" NPT, SIN RA1314
- 15 / 165 — RELIABLE MODEL G4 CONCEALED PENDENT 135 DEGREE WHITE COVER PLATE STANDARD RESPONSE, STANDARD COVERAGE K=3.6, 1/2" NPT, SIN RA1425
- 34 / 155° — RELIABLE MODEL F156 WHITE PENDENT 2 PIECE DEEP WHITE ESCUTCHEON MODEL HB QUICK RESPONSE, STANDARD COVERAGE K=5.6, 1/2" NPT, SIN RA1425

DEAN & ALLYN, INC.
FIRE PROTECTION · SPECIAL HAZARD
116 LEWISTON ROAD, GRAY, MAINE 04039
(207)657-5646 FAX:(207)657-5647

				SCALE 1/8"=1'-0"		DANA A. STEWART NICET IV – #064544		DRAWING TITLE: SPRINKLER LAYOUT	SUBMITTAL
				APPROVED BY	DATE	SURVEYED BY	SEC 3/16/15	JOB: WGME 13 81 NORTHPORT DRIVE PORTLAND, ME 04103	NO. OF SPRINKLERS SHOWN ON THIS SHEET 0
					/ /	DRAWN BY	SEC 3/19/15		
					/ /	CHECKED BY	DAS 3/15		NO. OF SPRINKLERS ON JOB 61
					/ /	AT DEAN & ALLYN, INC			
	0	SUBMIT FOR APPROVAL	3/30/15		/ /	SCALE 1/4"=1'-0" U/N		CONTRACT WITH: OWNER CONTACT CRAIG CLARK	CONTRACT NO. C151257
		REVISIONS	DATE		/ /	SHEET NO. 1 OF 2			

Reviewed for Code Compliance Inspections Division Approved with Conditions
Date: 05/26/15