Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/21/15

SYSTEM CLASSIFICATION:

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

SCOPE OF WORK:

REWORK EXISTING PIPE AT SPURWINK SERVICES, PORTLAND MAINE. ADD NEW ARM OVERS TO NEW HEAD LOCATIONS IN NEW AND RENOVATED ACT AND GWB 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.

EXISTING VALVE SECTION
NOT TO SCALE

FIRST FLOOR LAYOUT
SCALE ¼"=1'-0"

BASEMENT LAYOUT
SCALE ¼"=1'-0"

HEAD LEGEND

- 14 / 155 VIKING MODEL VK302 WHITE PENDENT STANDARD SURFACE MOUNT WHITE ESCUTCHEON QUICK RESPONSE, STANDARD COVERAGE K=5.6, 1/2" NPT, SIN VK302
- 30 / 155 VIKING MODEL VK302 WHITE PENDENT STANDARD SURFACE MOUNT WHITE ESCUTCHEON W/ MODEL D-1 HEAD GUARD QUICK RESPONSE, STANDARD COVERAGE K=5.6, 1/2" NPT, SIN VK302
- 6 / 155 RELIABLE MODEL F1FR56 UPRIGHT BRASS ON SPRIG 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 3/32"=1'-0" / SCALE 1/8"=1'-0" / SCALE 3/16"=1'-0" / SCALE 1/4"=1'-0"				APPROVED BY	DATE	DANA A. STEWART NICET IV – #064544			DRAWING TITLE: SPRINKLER SYSTEM LAYOUT	SUBMITTAL
					/ /	SURVEYED BY	SEC	5/13/15	JOB: SPURWINK SERVICES 899 RIVERSIDE STREET PORTLAND, ME SOUTH PORTLAND, ME 04106	NO. OF SPRINKLERS SHOWN ON THIS SHEET 51
					/ /	DRAWN BY	SEC	5/17/15		
					/ /	CHECKED BY	DAS	5/19/15		NO. OF SPRINKLERS ON JOB 97
					/ /	AT DEAN & ALLYN, INC				
		0	SUBMIT FOR APPROVAL	5/20/15	/ /	SCALE AS NOTED			CONTRACT WITH: PC CONSTRUCTION	CONTRACT NO. C151271
			REVISIONS	DATE	/ /	SHEET NO. 1 OF 2				