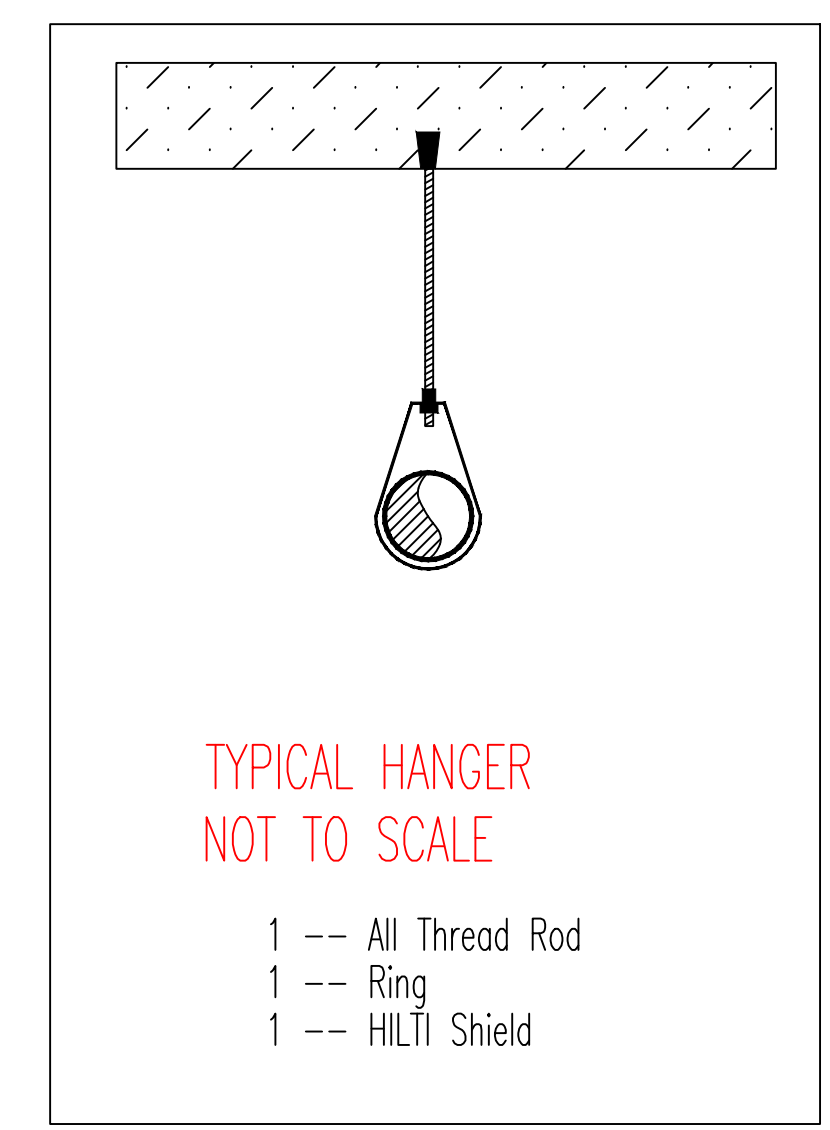


SYSTEM CLASSIFICATION
 THE WET PIPE SYSTEM OF AUTOMATIC SPRINKLERS IS EXISTING THROUGHOUT THE BUILDING. SYSTEM IS A HYDRAULICALLY CALCULATED SYSTEM. AREA OF WORK IS DESIGNED IN ACCORDANCE WITH NFPA-13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2013 EDITION AND THE AUTHORITY HAVING JURISDICTION: PORTLAND FIRE DEPARTMENT LIGHT HAZARD FOR OFFICE AND PUBLIC AREAS. ORDINARY HAZARD GROUP 1 FOR STORAGE, MECHANICAL, SERVICE, AND ELECTRICAL AREAS/ROOMS.

SCOPE OF WORK
 DEMO EXISTING PIPING AND SPRINKLER COVERAGE BELOW DUCT AS NEEDED FOR REMOVAL OF HVAC EQUIPMENT. INSTALL NEW COVERAGE BELOW NEW HVAC OVER 4' THAT CAUSES OBSTRUCTIONS AS NOTED ON DRAWINGS. EXISTING SYSTEM AT ROOF DECK TO REMAIN.



- LEGEND**
- NEW UPRIGHT BELOW DUCT W/ HEAD CAGE
 - EXISTING UPRIGHT AT DECK
 - EXISTING UPRIGHT BELOW DUCT
 - RISE OR DROP
 - GROOVED RIGID COUPLING
 - CEILING HEIGHT
 - HANGER
 - EXISTING PIPE
 - FINISHED FLOOR TO PIPE CENTERLINE
 - BOTTOM OF DECK TO PIPE CENTERLINE
- HEAD LEGEND**
- RELIABLE MODEL F1FR56 UPRIGHT 155 DEGREE BRASS WITH HEAD CAGE STANDARD RESPONSE STANDARD COVERAGE K=5.6, 1/2" NPT, SIN RA1425
 - EXISTING 5.6K UPRIGHT HEAD TO REMAIN

		DANA A. STEWART NICET IV - #064544		DRAWING TITLE: MMC AHU PHASE 1	SUBMITTAL
APPROVED BY: _____ DATE: _____		SURVEYED BY: SEC 08/21/15	JOB: MAINE MEDICAL CENTER BEAN BUILDING AHU REPLACEMENT PORTLAND, ME 04103		NO. OF SPRINKLERS SHOWN ON THIS SHEET: 1
SUBMIT FOR APPROVAL 9/22/15		CHECKED BY: DAS 09/22/15	CONTRACT WITH: HEBERT CONSTRUCTION 9 GOULD ROAD: LEWISTON, ME 04240		NO. OF SPRINKLERS ON JOB: 56
REVISIONS: _____ DATE: _____		AT DEAN & ALLYN, INC. SCALE 1/4"=1'-0" U/N	SHEET NO. 1 OF 5		CONTRACT NO. C151285

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