
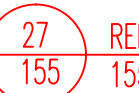




CALC FILE MMC6THCA.WX3
 HYDRAULIC DATA:
 BASIS OF DESIGN (NFPA 13 LT HZ)
 DENSITY AREA OF COVERAGE
 .15 2500 SQ FEET
 TOTAL ORIFICE TEMP
 SPRINKLERS 27 1/2" 155"
 SYSTEM DEMAND AT BASE OF RISER:
 PRESSURE FLOW HOSE
 171.299 1035.990 250
 OCCUPANCY: ORDINARY 1 MECH ROOM

PHASE 3 NEW LAYOUT
 SCALE 1/4" = 1'-0"

ALL EXISTING UPRIGHTS TO REMAIN. HEADS BELOW DUCT TO BE REMOVED FOR EXISTING HVAC RENOVATION AND REINSTALLED ONCE HVAC RENOVATION IS COMPLETE.
 ALL NEW TIE IN ARE AS NOTED ON LAYOUT.

- 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

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

		DANA A. STEWART NICET IV - #064544		DRAWING TITLE: MMC AHU PHASE 3		SUBMITTAL	
APPROVED BY:		SURVEYED BY:		JOB:		NO. OF SPRINKLERS SHOWN ON THIS SHEET: 27	
DATE:		SEC:		MAINE MEDICAL CENTER BEAN BUILDING AHU REPLACEMENT PORTLAND, ME 04103		NO. OF SPRINKLERS ON JOB: 56	
CHECKED BY:		AT DEAN & ALLYN, INC		CONTRACT WITH:		CONTRACT NO.	
SCALE 1/8"=1'-0"		SCALE 1/4"=1'-0" U/N		HEBERT CONSTRUCTION		C151285	
SCALE 3/16"=1'-0"		SCALE 1/4"=1'-0" U/N		9 GOULD ROAD: LEWISTON, ME 04240			
SCALE 1/4"=1'-0"		SHEET NO. 3 OF 5					
SUBMIT FOR APPROVAL 9/22/15							
REVISIONS		DATE					