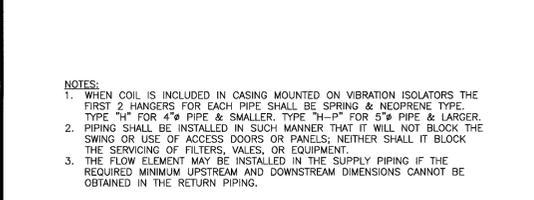
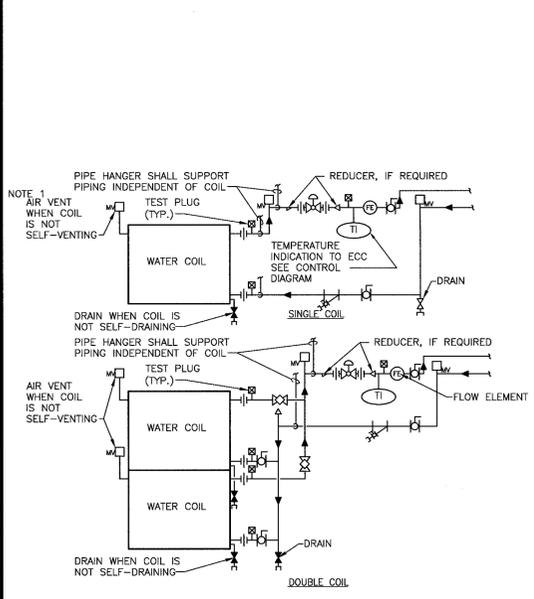
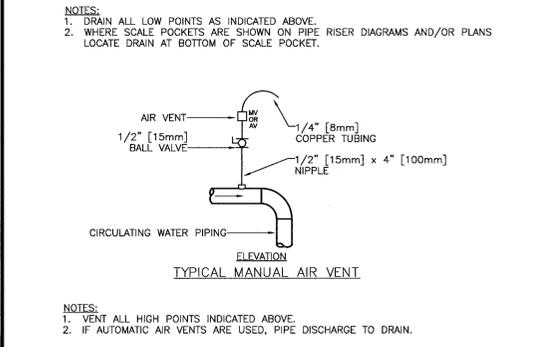
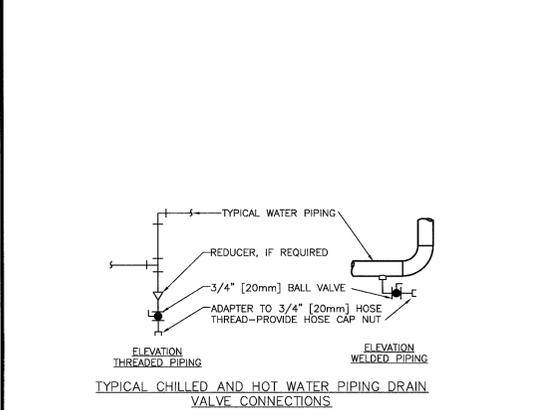


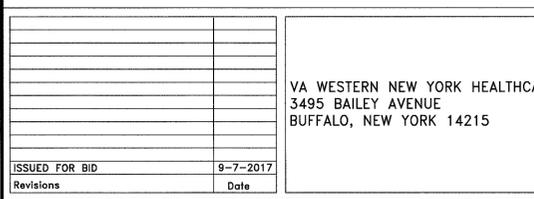
three inches = one foot  
 one and one-half inch = one foot  
 one inch = one foot  
 three-quarters inch = one foot  
 one-half inch = one foot  
 three-eighths inch = one foot  
 one-quarter inch = one foot  
 three-eighths inch = one foot  
 one-eighth inch = one foot



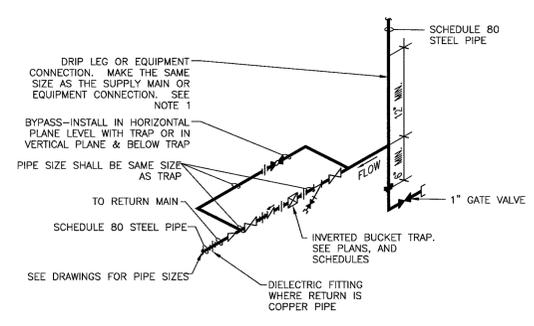
**D1 WATER COILS - PIPING CONNECTIONS**  
NOT TO SCALE



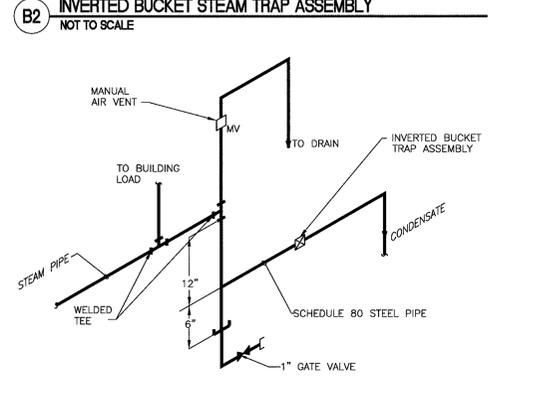
**D3 TYPICAL CHILLED AND HOT WATER PIPING DRAIN VALVE CONNECTIONS**



**D4 TYPICAL MANUAL AIR VENT**



**B2 INVERTED BUCKET STEAM TRAP ASSEMBLY**  
NOT TO SCALE



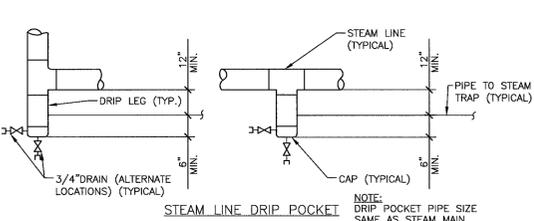
**B4 STEAM LINE DRIP POCKET STEAM TRAP ASSEMBLY**  
NOT TO SCALE



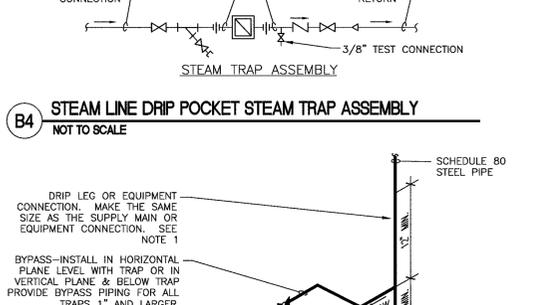
**D4 FLOAT AND THERMOSTATIC STEAM TRAP ASSEMBLY**  
NOT TO SCALE



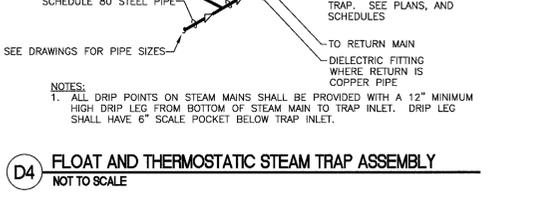
**F4 PIPE HANGERS**  
NOT TO SCALE



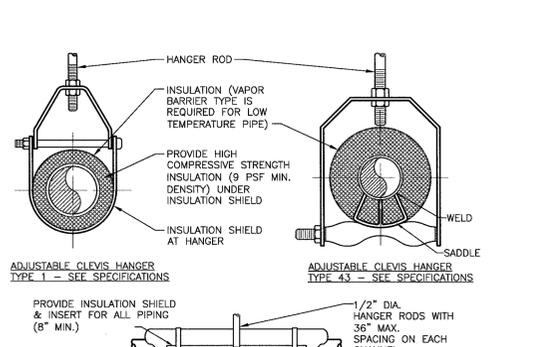
**B6 PITOT TEST CONNECTIONS**  
NOT TO SCALE



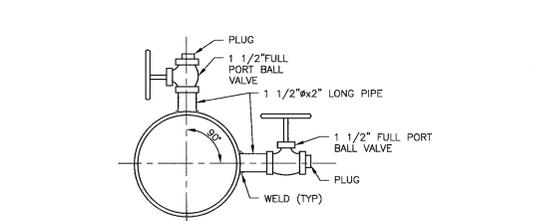
**D6 AIR HANDLING UNIT DRAIN TRAP DETAIL**  
NOT TO SCALE



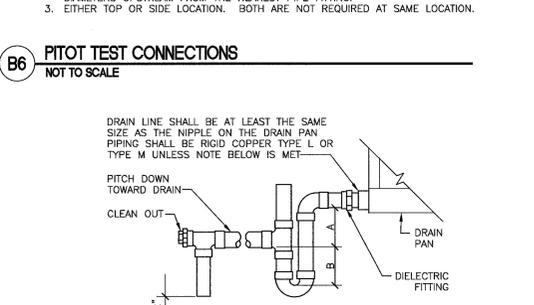
**E6 SECURING HANGER RODS IN CONCRETE**  
NOT TO SCALE



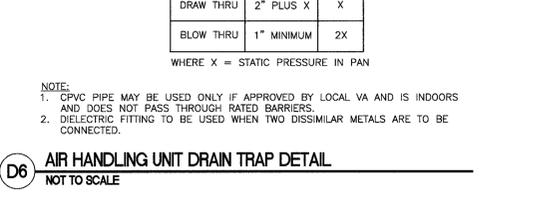
**F6 PIPE HANGERS AND SUPPORTS DETAIL**  
NOT TO SCALE



**D8 INSTALLATION OF THERMOMETER WELLS**  
NOT TO SCALE



**E8 STEAM HUMIDIFIER-PIPING CONNECTIONS (MULTIPLE DISPERSION TUBES)**  
NOT TO SCALE

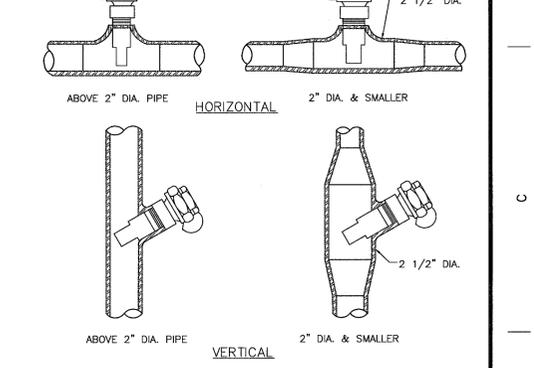


**F6 PIPE HANGERS AND SUPPORTS DETAIL**  
NOT TO SCALE

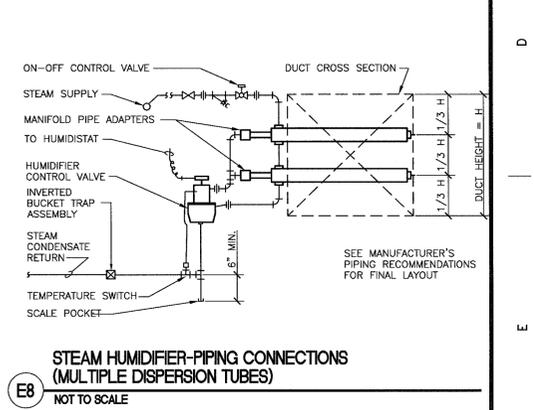
**NOTES**  
 A. REFER TO DWG. M-001 FOR MECHANICAL ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES RELATED TO THIS SHEET.  
 B. ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS REQUIRED FOR ALL DEMOLITION AND INSTALLATION WORK.  
 C. REFER TO MP102 AND MP402 FOR MECHANICAL PIPING PLANS RELATED TO THIS SHEET.



**D8 INSTALLATION OF THERMOMETER WELLS**  
NOT TO SCALE



**E8 STEAM HUMIDIFIER-PIPING CONNECTIONS (MULTIPLE DISPERSION TUBES)**  
NOT TO SCALE



**F6 PIPE HANGERS AND SUPPORTS DETAIL**  
NOT TO SCALE

FULLY SPRINKLERED  
 BID DOCUMENTS  
 FOR CONSTRUCTION

VA WESTERN NEW YORK HEALTHCARE SYSTEM 3495 BAILEY AVENUE BUFFALO, NEW YORK 14215		Architecture   Engineering   Design-Build 200 Envoy Circle, Suite 201 Louisville, KY 40299 www.paradigmusa.com				MANAGER DATE ENGINEERING MANAGER DATE INFECTION CONTROL DATE MANAGER DATE SAFETY OFFICER DATE CHIEF OF STAFF DATE		Drawing Title MECHANICAL PIPING DETAILS		Project Title BUFFALO GU AHU		Date 08-07-2017	
ISSUED FOR BID 9-7-2017		Architect		stamp		MEDICAL CENTER DIRECTOR DATE		Building Number 1		Checked KLP		Drawn JDM	
Revisions		Date		DATE		ASSOCIATE MEDICAL CENTER DIRECTOR DATE		Location V.A.M.C. BUFFALO, NEW YORK		Station No. 528		17-s06-mp501	

