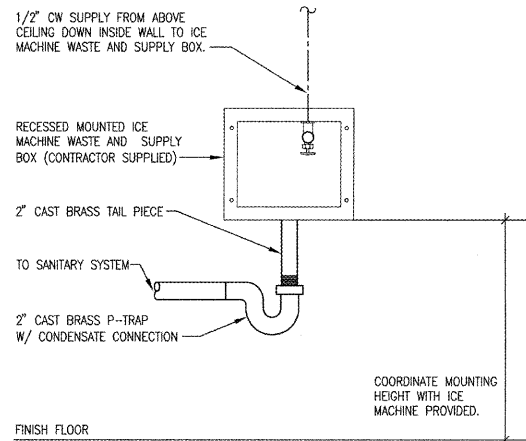


PIPE SIZE	P.D.I. SYMBOL	FIXTURE UNIT RATINGS	A SIZE	B SIZE
1/2"	A	1 - 11	5"	1/2"
3/4"	B	12 - 32	5"	3/4"
1"	C	33 - 60	7"	1"
1-1/4"	D	61 - 113	7"	1-1/4"
1-1/2"	E	114 - 154	9"	1-1/2"
2"	F	155 - 330	9"	2"

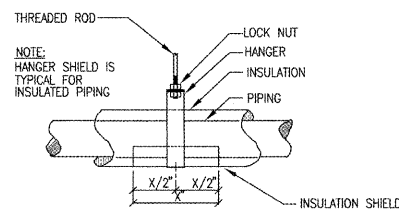
NOTE: SEE WATER RISER DIAGRAMS FOR LOCATIONS OF SHOCK ABSORBERS.

**B1** SHOCK ARRESTER DETAIL  
 SCALE: NONE

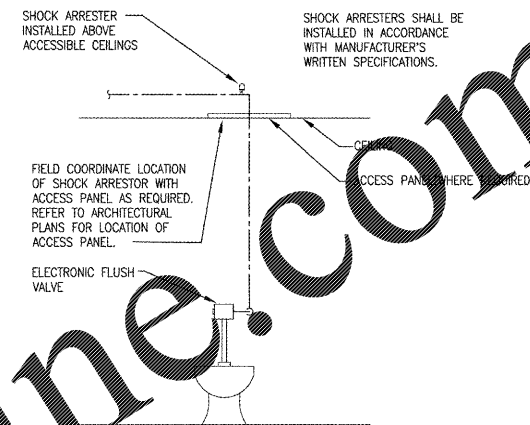


**B4** ICE MAKER SUPPLY BOX DETAIL  
 SCALE: NONE

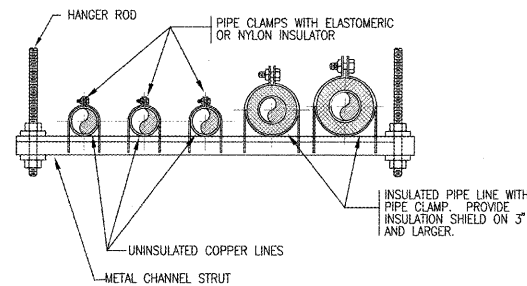
PIPE SIZE	INSULATION SHIELD LENGTH		
	INSULATION THICKNESS	GAUGE	
1/2" TO 3"	1/2"	3/4"	1"
	12	12	18



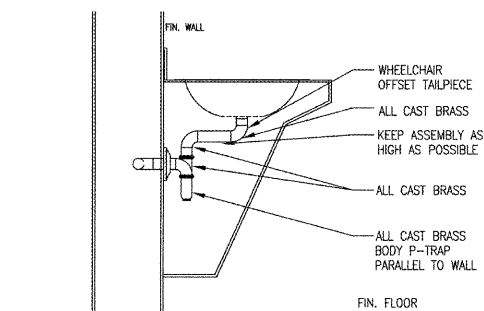
**B6** INSULATION SHIELD DETAIL  
 SCALE: NONE



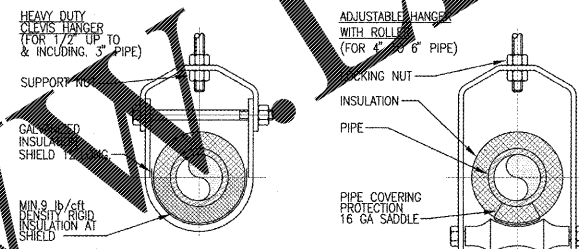
**B9** WATER HAMMER ARRESTER  
 SCALE: NONE



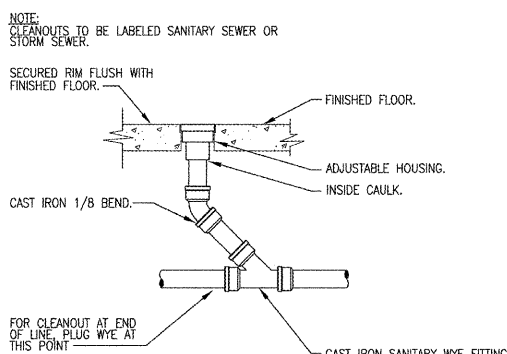
**C1** TRAPEZE HANGER DETAIL  
 SCALE: NONE



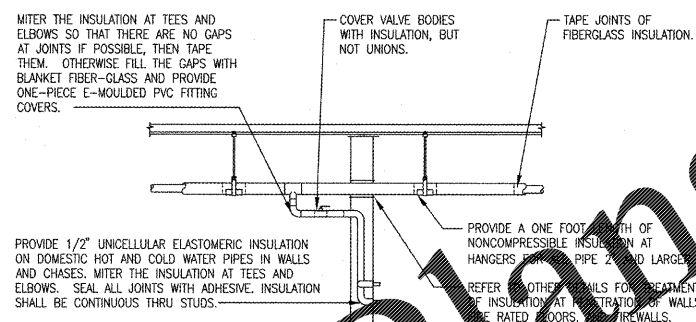
**C4** LAVATORY/SINK OFFSET DETAIL  
 SCALE: NONE



**C6** PIPE HANGER SUPPORT DETAIL  
 SCALE: NONE



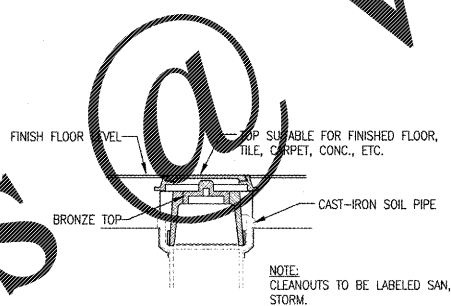
**C9** FLOOR CLEANOUT DETAIL  
 SCALE: NONE



PROVIDE 1/2" FIBERGLASS INSULATION WITH ALL SERVICE JACKET WITH VAPOR BARRIER ON ALL COLD WATER, CONDENSATE, AND STORM DRAIN PIPE UP TO 4". PROVIDE 1" INSULATION ON STORM DRAIN PIPE ABOVE 4" SIZE. PROVIDE 1" FIBER-GLASS INSULATION WITH ALL-SERVICE JACKET ON DOMESTIC HOT WATER PIPING. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING INSULATION. INSTALL VAPOR BARRIERS PER SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. MAINTAIN VAPOR BARRIER ON COLD PIPING BY MEANS OF SEALANT AND TAPE. FLAME-SPREAD AND SMOKE-DEVELOPED INDEXES SHALL NOT EXCEED 25/50. SEAL FIBERGLASS JOINTS WITH FIBERGLASS INSULATION WITH ADHESIVE MASTIC. INSULATION SHALL BE CONTINUOUS THRU WALL AND STUD FRAMING.

INSULATION SHALL CONTAIN PIPE ONLY. CONTRACTOR SHALL COORDINATE PIPE INSULATION SO THAT THERE IS NO OPEN ROOM FOR INSULATION. INSULATION WHICH ENCLOSES CONDUITS, DUCTS, WIRING, ETC. IS NOT BE ACCEPTABLE.

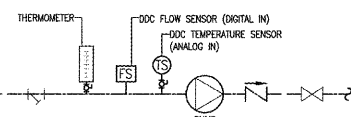
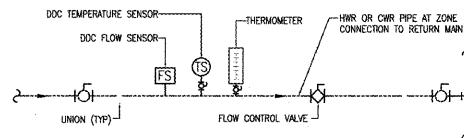
**F1** PIPE INSULATION  
 SCALE: NONE



**E4** CLEAN OUT DETAIL  
 SCALE: NONE

NOTES:  
 1. SEE SPECIFICATION FOR HANGER SIZES.  
 2. PIPE 8" AND LARGER SHALL HAVE ROLLER SUPPORTED WITH DUAL RODS.

**E6** TYPICAL DDC MONITORING AT HW RECIRCULATION & CW CIRCULATION ZONES  
 SCALE: NONE



**F1** TYPICAL DDC MONITORING AT HW RECIRCULATION & CW CIRCULATION PUMPS  
 SCALE: NONE

<b>Department of Veterans Affairs</b> <b>Charlie Norwood</b> <b>VA Medical Center</b> <b>1 Freedom Way</b> <b>Augusta, Ga. 30904</b>				<b>Harrell, Saltrick &amp; Hopper</b> <small>Design &amp; Management Solutions for the Built Environment</small> <small>8016 TOWER POINT DRIVE CHARLOTTE, NC 28227 P 704.914.1320 F 704.351.0833</small> <small>WWW.HSHPC.COM</small> <small>COPYRIGHT © 2012 HARRELL, SALTRICK &amp; HOPPER, PC</small> <small>HSV PROJECT # 12015</small>		Recommended Approvals: [102mm] 1. MEDICAL CENTER DIRECTOR 2. ASSISTANT DIRECTOR 3. CHIEF OF STAFF 4. ASSOC. DIRECTOR 5. SERVICE LINE MGRS. 6. OPERATIONS SERVICE LINE MANAGER 7. INFECTION CONTROL MANAGER 8. SAFETY MANAGER 9. GENERAL ENGINEER 10. COR		Drawing Title <b>PLUMBING DETAILS</b> 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Project Title <b>RENOVATE MENTAL HEALTH UNITS</b> Drawn LDR Building Number AutoCAD File Name Const. Contract No.		Date February 10, 2017 Project Number 509-12-104 DRAWING No. <b>PL501</b>			
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