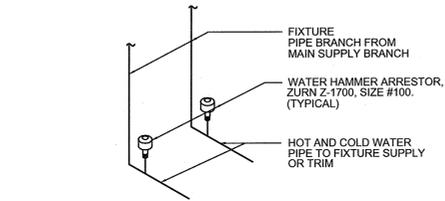
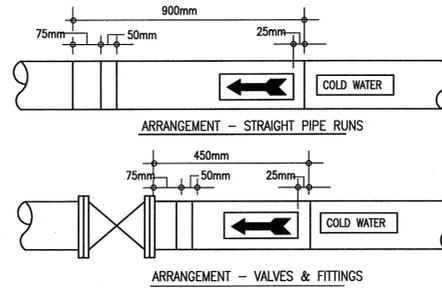


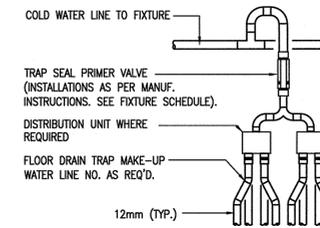
**DOMESTIC HOT WATER TANK PIPING**  
DETAIL SCALE = N.T.S. 13  
M-4



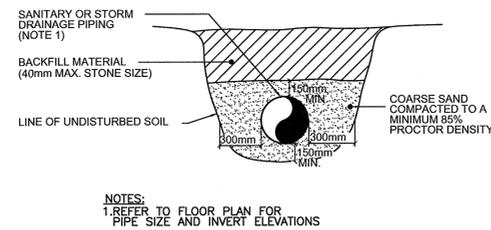
**WATER HAMMER ARRESTOR DETAIL**  
SCALE = N.T.S. 9  
M-4



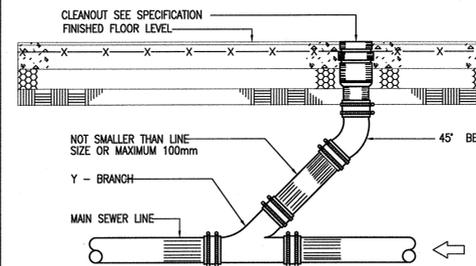
**PIPING SYSTEM IDENTIFICATION**  
DETAILS SCALE = N.T.S. 5  
M-4



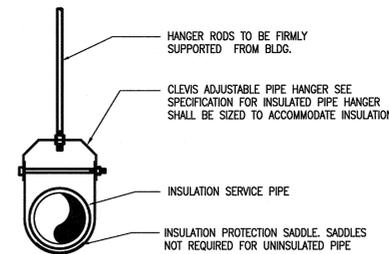
**TYPE 1 - TRAP PRIMER DETAIL**  
SCALE = N.T.S. 1  
M-4



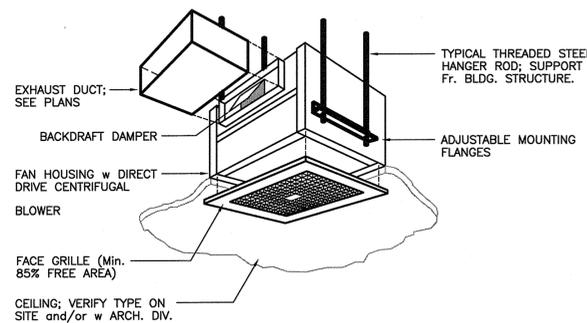
**TYP. SINGLE PIPE DRAINAGE TRENCH**  
DETAIL SCALE = N.T.S. 10  
M-4



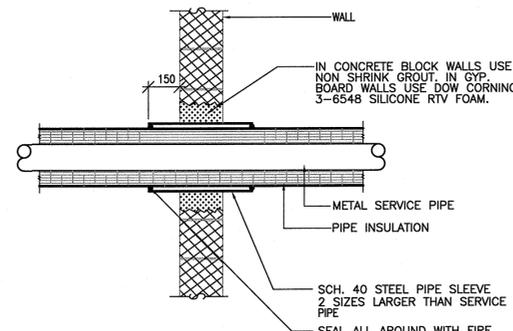
**TYP. CLEANOUT SLAB ON GRADE**  
DETAIL SCALE = N.T.S. 6  
M-4



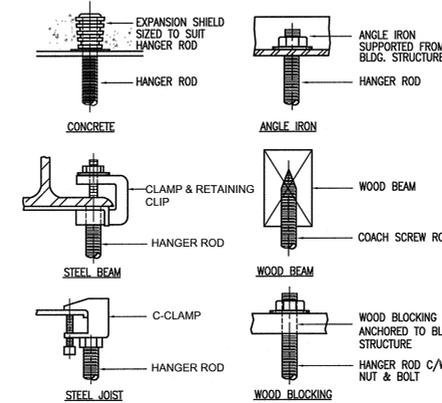
**TYPICAL CLEVIS PIPE HANGER**  
SCALE = N.T.S. 2  
M-4



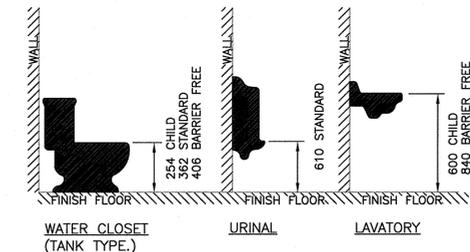
**TYPICAL CABINET EXHAUST FAN**  
SCALE = N.T.S. 14  
M-4



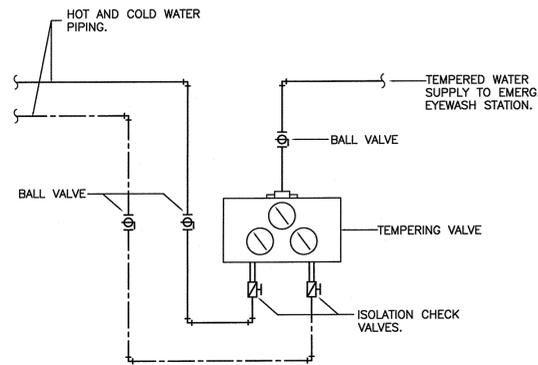
**SERVICE PIPE PENETRATING NON-RATED**  
WALL SCALE = N.T.S. 11  
M-4



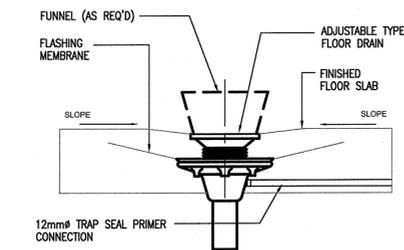
**DETAIL - TYP. HANGER ROD SUPPORTS**  
SCALE = N.T.S. 7  
M-4



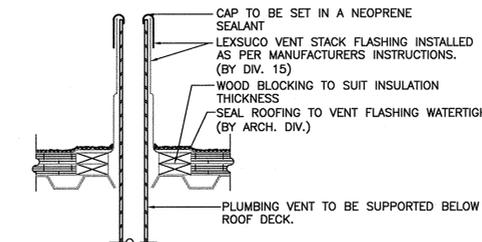
**PLUMBING FIXTURE MTG. STANDARDS**  
SCALE = N.T.S. 3  
M-4



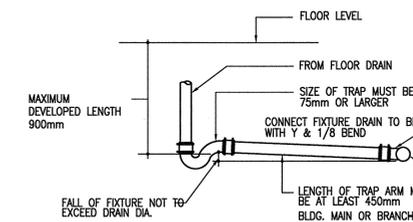
**TEMPERING WATER MIXING VALVE**  
SCALE = N.T.S. 15  
M-4



**FLOOR DRAIN DETAIL**  
SCALE = N.T.S. 12  
M-4



**TYPICAL PLUMBING VENT FLASHING**  
SCALE = N.T.S. 8  
M-4



**TRAPPED FLOOR DRAIN WITHOUT VENT**  
SCALE = N.T.S. 4  
M-4

Stamp REGISTERED PROFESSIONAL ENGINEER DAVID SMITH 13/12/2010 PROVINCE OF NEWFOUNDLAND	Permit PROVINCE OF NEWFOUNDLAND PERMIT HOLDER Class "A" This Permit Allows CROSSIE ENGINEERING LIMITED To practice Professional Engineering Mechanical and Land Survey Permit No. as listed by PEG-NE 00123 which is valid for the year 2016.
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2.	ISSUED FOR TENDER	2016/03/04
1.	ISSUED FOR TENDER REVIEW	2015/09/11
revisions		date

project  
WASHROOM BUILDING  
RECAPITALIZATION  
BUILDING 32, 34, & 38  
NEWMAN SOUND CAMPGROUND  
TERRA NOVA  
NATIONAL PARK, NL

drawing  
dessin  
FLOOR PLAN BUILDING  
#32, #34, & #38 -  
PLUMBING & VENTILATION  
DETAILS

designed  
conçu  
date  
dessiné  
date  
approuvé  
approuvé  
date  
Tender  
Signature 22 April 2016  
PWGSC Project Manager Administrateur de projets TPSGC  
project number no. du projet  
R-079272-001  
drawing no. no. du dessin