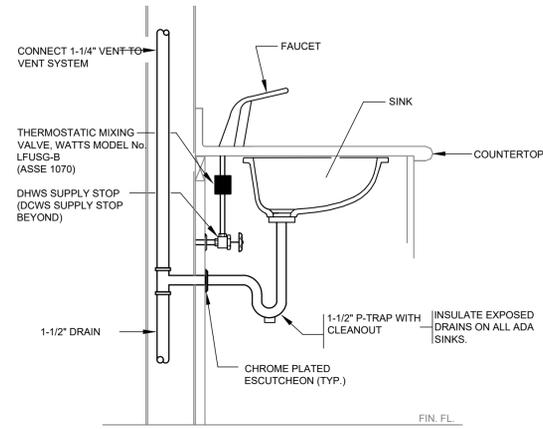
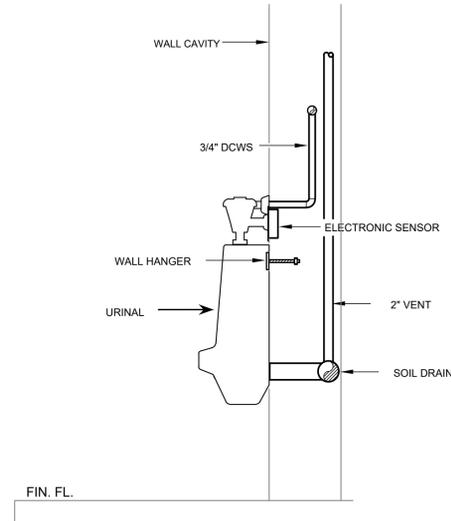


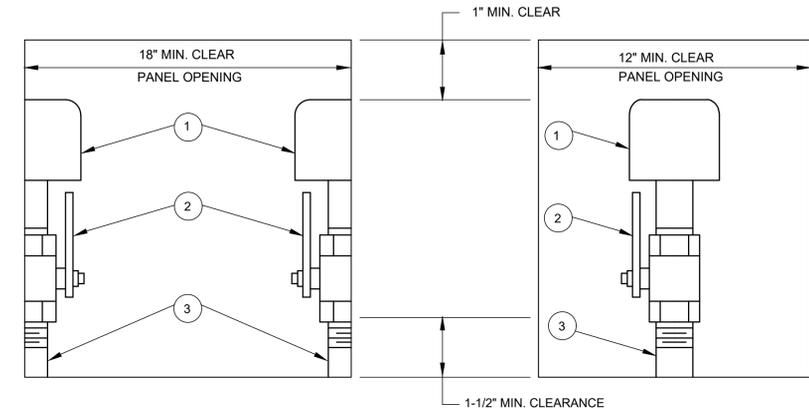
FLOOR DRAIN DETAIL



SINK INSTALLATION DETAIL



URINAL INSTALLATION DETAIL

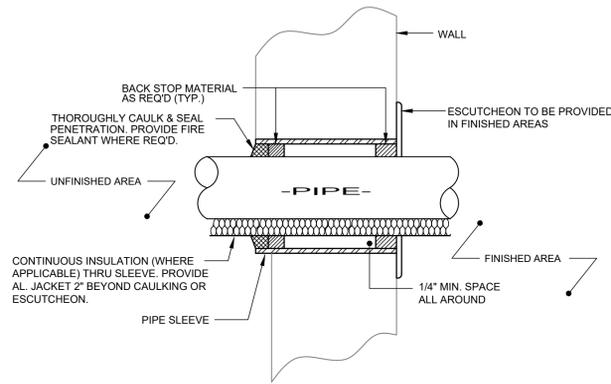


KEYED NOTES:

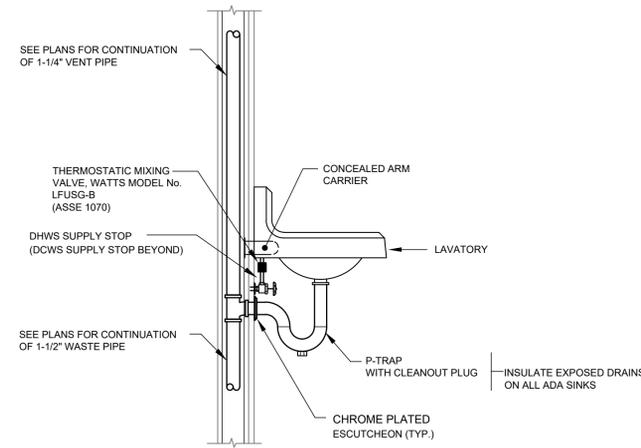
- 1 WATER HAMMER ARRESTOR
- 2 BALL VALVE, SAME NOMINAL SIZE AS PIPE BRANCH IN CHASE.
- 3 PIPE SAME SIZE AS BRANCH IN CHASE TO WHICH IT IS ATTACHED.

NOTES:

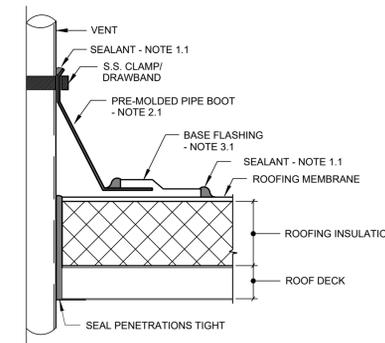
- 1. PROVIDE REDUCER IF REQUIRED BETWEEN VALVE AND WATER HAMMER ARRESTOR.
- 2. GC SHALL FURNISH ACCESS DOORS WITH CLEAR DIMENSIONS INDICATED FOR INSTALLATION BY THE GC. ACCESS DOORS SHALL BE GASKETED, HINGED, PAINTED AND EQUIPPED WITH LOCK.
- 3. WATER HAMMER ARRESTORS (WHA-1) SHALL BE WATTS MODEL LF05 OR EQUAL. INSTALL WHA'S IN HOT AND COLD POTABLE WATER PIPING AS CLOSE TO THE SOURCE OF SHOCK AS POSSIBLE.



PIPE SLEEVE DETAIL



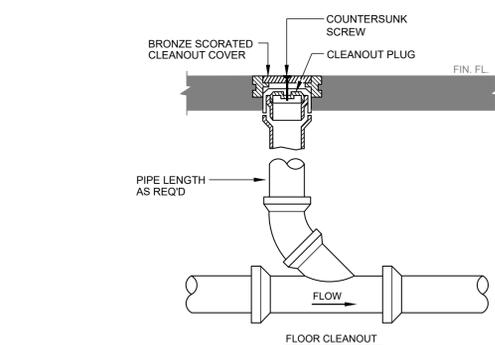
LAVATORY INSTALLATION DETAIL



NOTES:

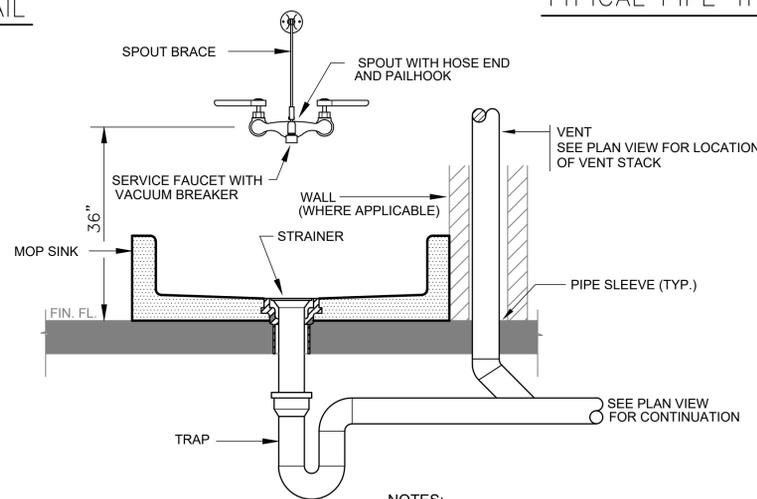
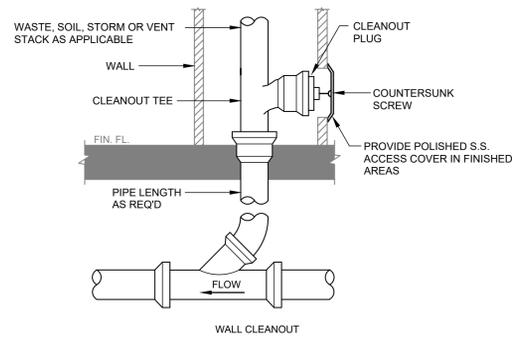
- 1.1 PC SHALL INSTALL SEALANT AS RECOMMENDED BY THE ROOFING MANUFACTURER.
- 2.1 PRE-MOUNTED PIPE BOOT SHALL BE AS RECOMMENDED BY THE ROOFING MANUFACTURER AND INSTALLED PER MANUFACTURER'S DIRECTIONS.
- 3.1 BASE FLASHING SHALL BE AS AS RECOMMENDED BY THE ROOFING MANUFACTURER AND INSTALLED PER MANUFACTURER'S DIRECTIONS.

TYPICAL PIPE THRU ROOF DETAIL



- NOTES:
- 1. LOCATE CLEANOUTS SO THAT C.O. IS ACCESSIBLE AND LOCATED ON CENTER (LEFT/RIGHT & TOP/BOTTOM) WITH THE PIPING COMPONENT SERVED.

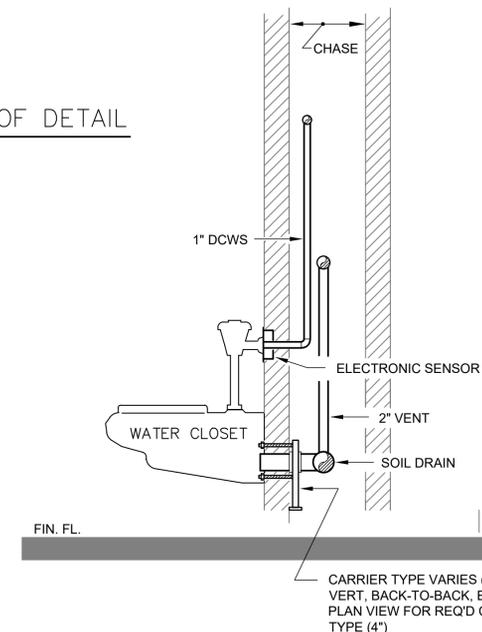
CLEANOUT DETAILS



NOTES:

- 1. MODIFY DETAIL TO SUIT MOP SINKS WITH TRAP INSTALLED ABOVE FINISHED FLOOR WHERE APPLICABLE.

MOP SINK INSTALLATION DETAIL



NOTES:

- 1. SEE ARCH. PLANS FOR FIXTURE MOUNTING HEIGHTS.

WATER CLOSET INSTALLATION DETAIL

DATE:	06/21/2023
DRAWN BY:	AOS
SCALE:	N.T.S.
REVIEWED BY:	TJH
PROJECT NO.:	20-2006
FILE:	

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 WWW.DELAWAREENGINEERING.COM

NO.	DATE	DESCRIPTION

PORT EWEN FIRE DEPARTMENT, ULSTER, NEW YORK

PLUMBING DETAILS

BID PLANS

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 2002, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERED PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW SECTION 2002.