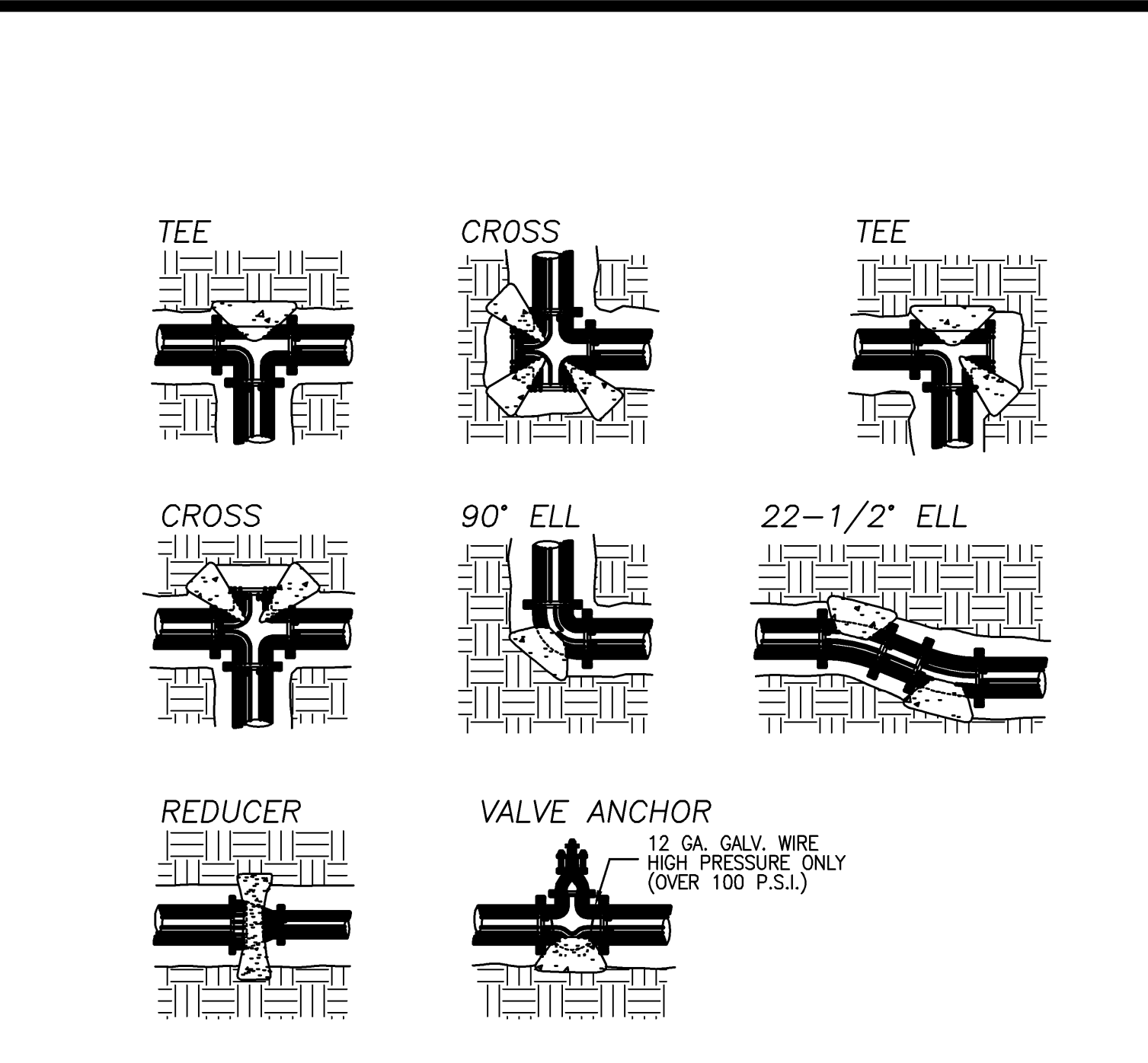


REDUCER SCHEDULE			
REDUCER SIZE	AREA REQ'D	THRUST BLOCK SIZE	
12X10	3.5 s.f.	1.9'x1.9'	
12X8	6.3 s.f.	2.5'x2.5'	
12X6	8.5 s.f.	2.9'x2.9'	
10X8	2.8 s.f.	1.8'x1.7'	
10X6	5.0 s.f.	2.2'x2.2'	
8X6	2.2 s.f.	1.5'x1.5'	

VALVE ANCHOR SCHEDULE			
VALVE SIZE	AREA REQ'D	THRUST BLOCK SIZE	
12	11.3 s.f.	3.4'x3.4'	
10	7.9 s.f.	2.8'x2.8'	
8	5.0 s.f.	2.2'x2.2'	
6	2.8 s.f.	1.7'x1.7'	

THRUST BLOCK SCHEDULE				
BEARING AREA IN SQ. FT.				
PIPE SIZE	TEE OR PLUG	90° ELL OR HYDRANT	45° ELL	22-1/2° ELL
4"	2	2	2	1
6"	3	4	2	2
8"	5	7	4	2
10"	8	11	6	3
12"	11	16	8	4

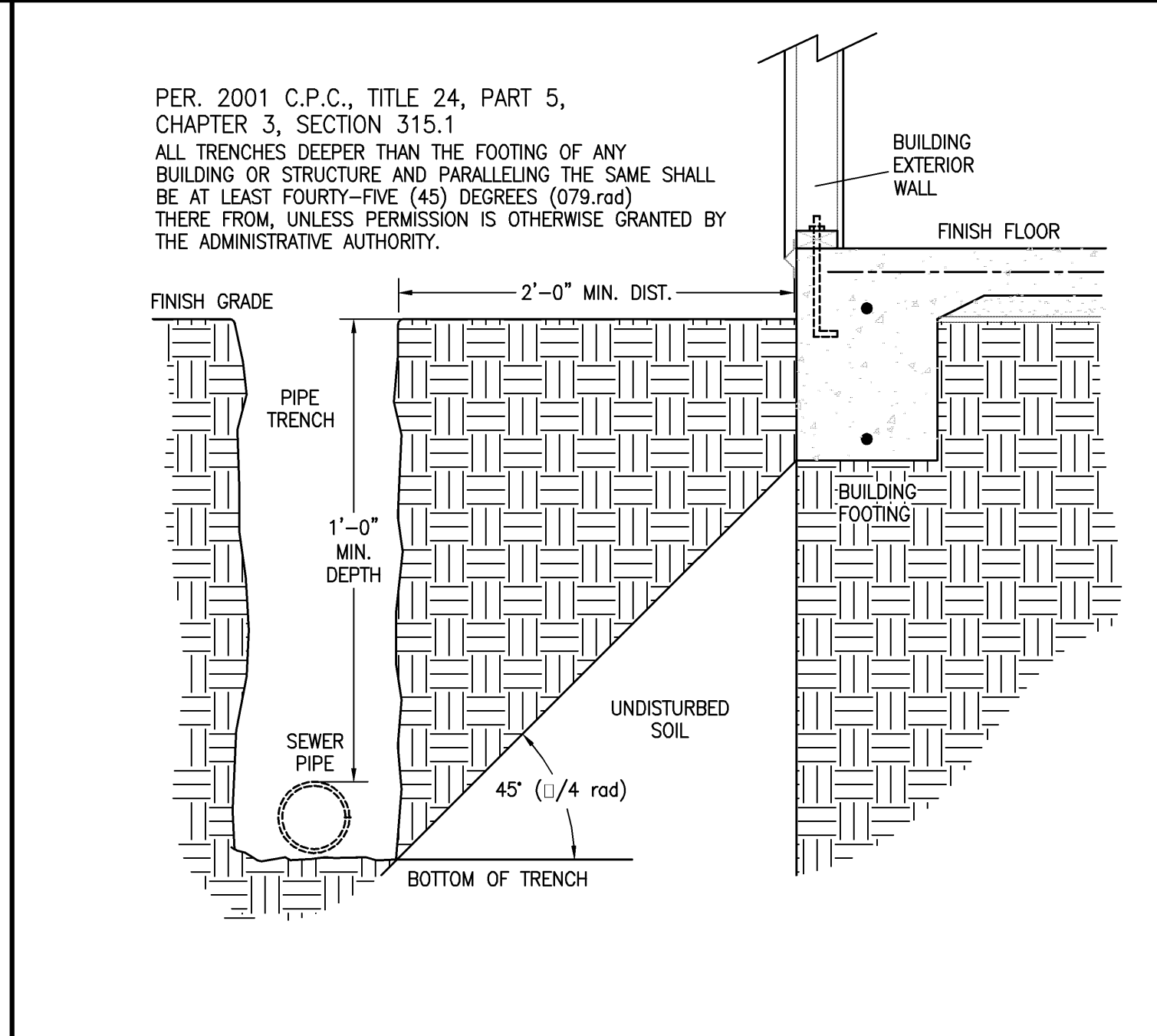
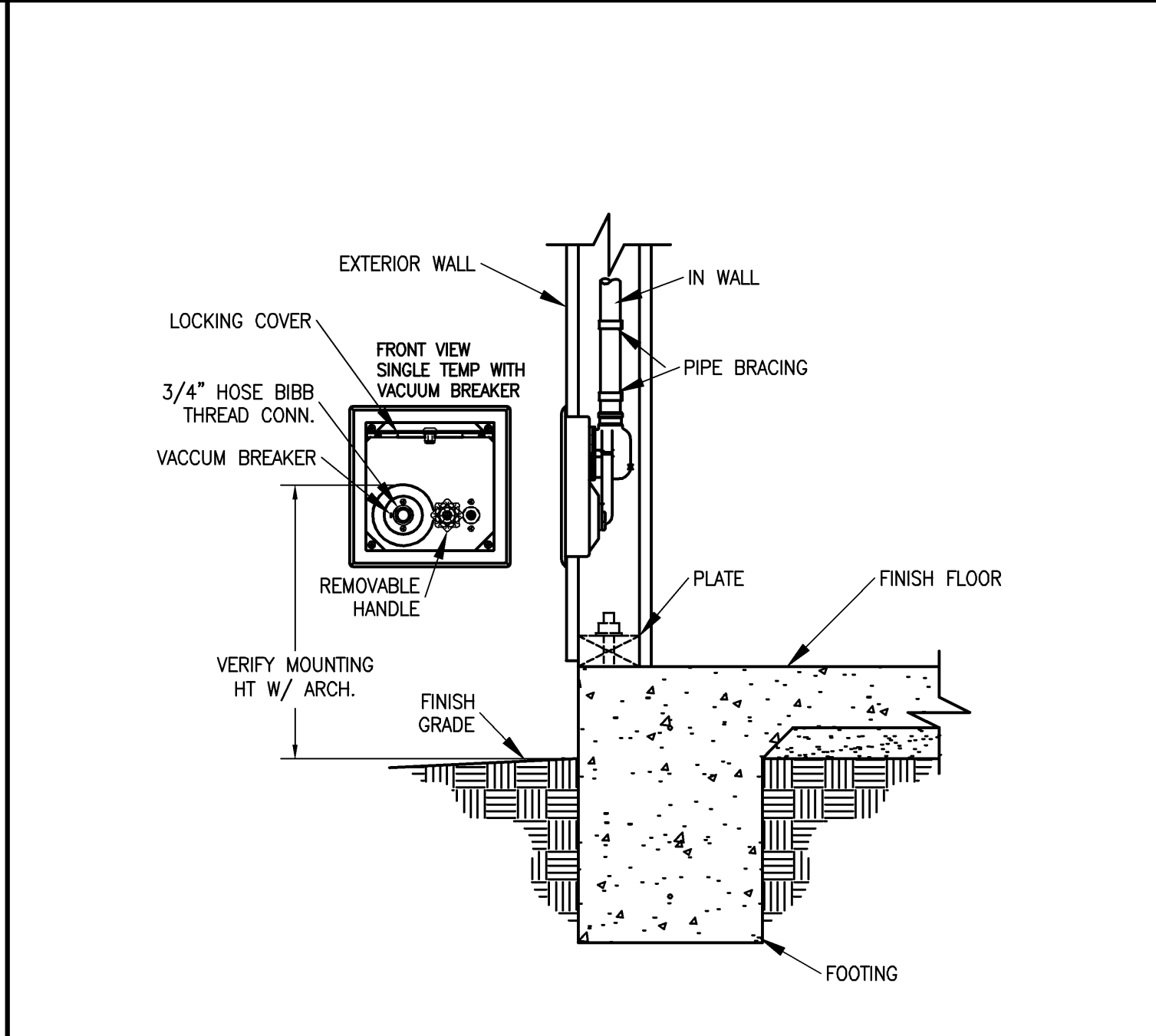
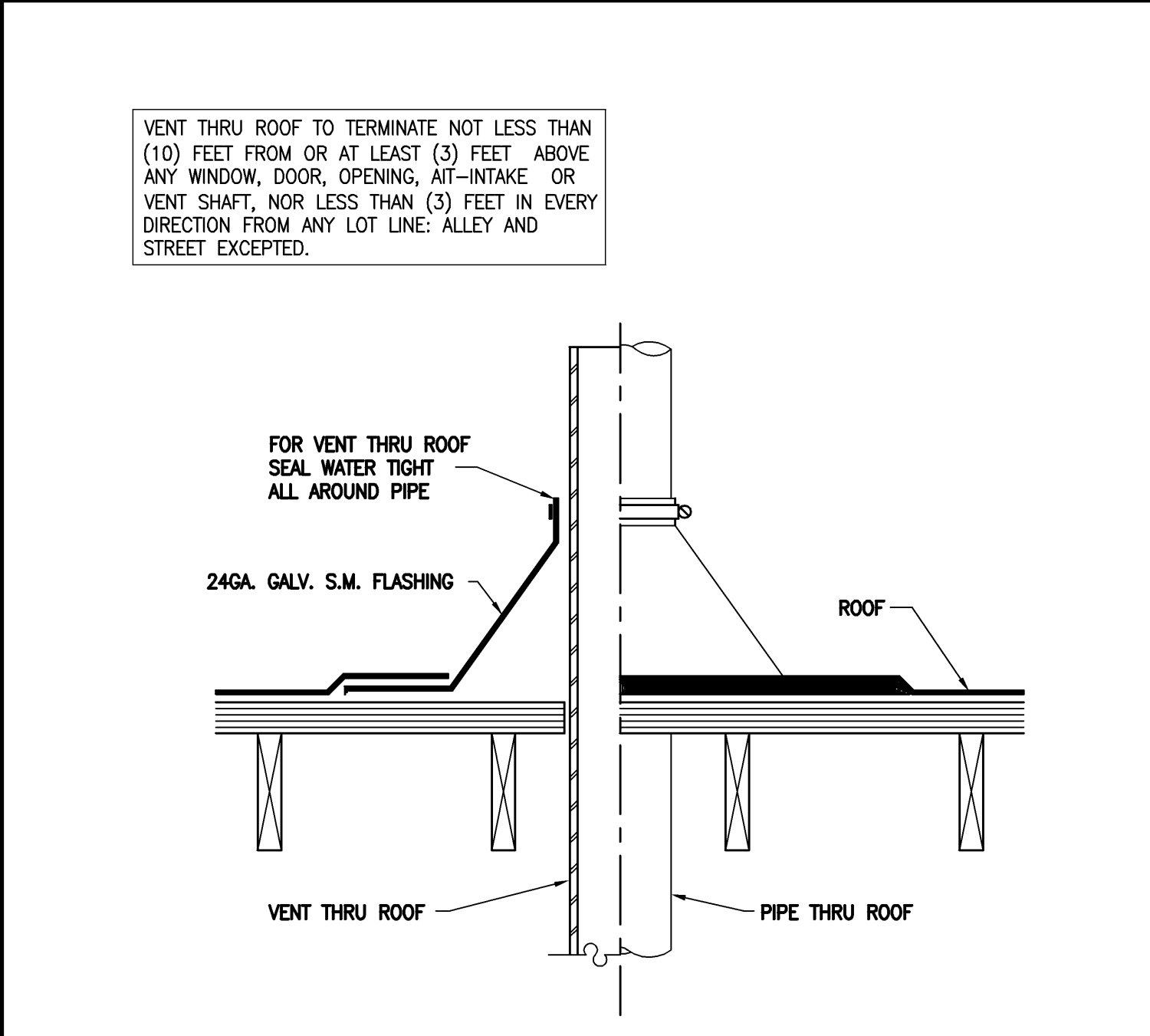
NOTES:  
ALL THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL. CONCRETE SHALL BE PLACED BEHIND BELLS OF FITTINGS.  
BEARING AREAS SHOWN IN TABLE ARE BASED ON ALLOWABLE SOIL PRESSURE OF 1500 P.S.F.  
KEEP CONCRETE AWAY FROM BELLS.



8 WALL CLEANOUT TYPICAL

5 SHUT-OFF VALVE IN YARDBOX

3 THRUST BLOCK LOCATIONS

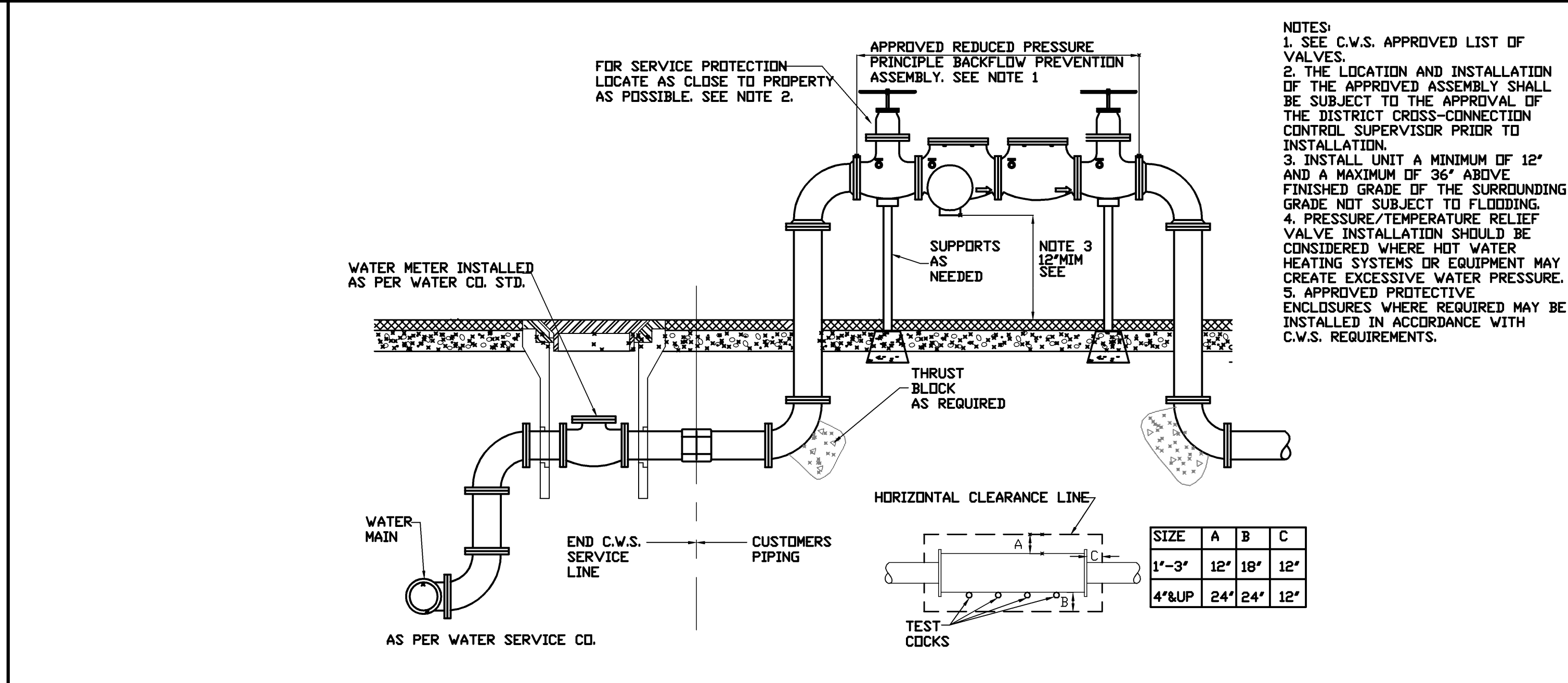
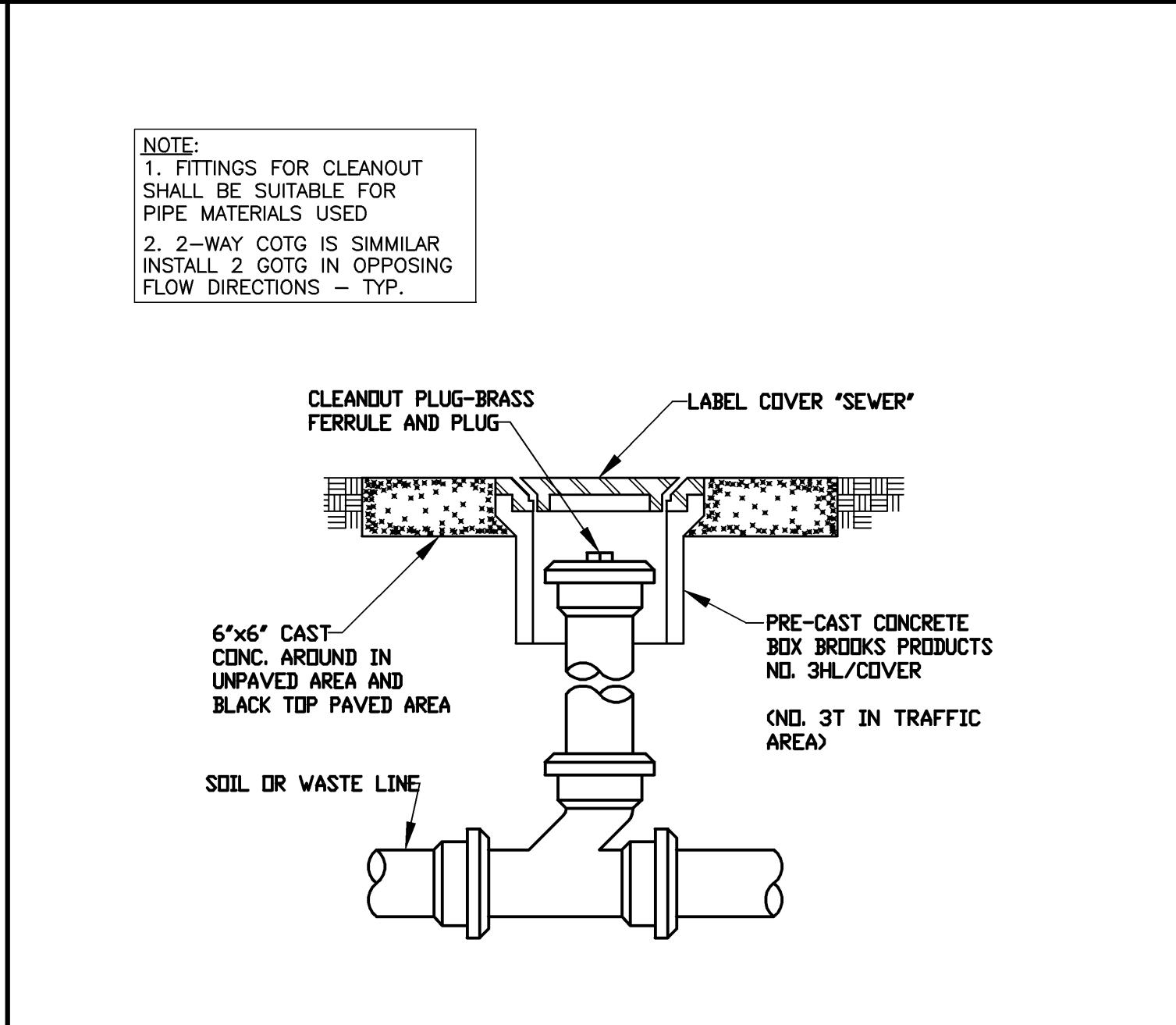
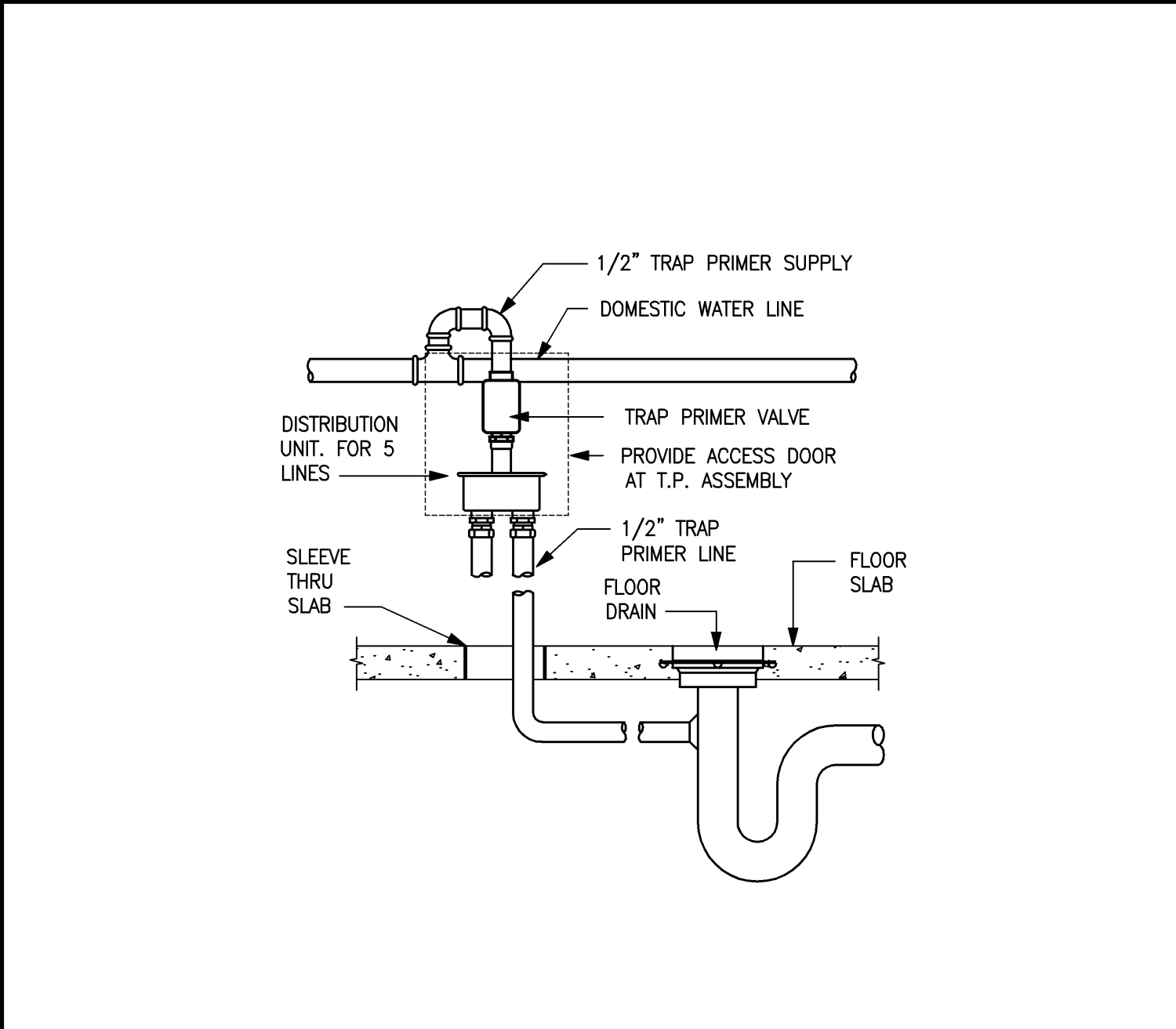


9 VENT/PIPE THRU ROOF - TYP

6 EXTERIOR HOSE BIBB - TYP.

4 LOCATION OF PIPING TRENCH

2 GREASE TRAP DETAIL



10 TRAP PRIMER SCHEMATIC

7 CLEAN-OUT TO GRADE

1 BACKFLOW PREVENTER & WATER METER

**P.E.**  
INCORPORATED  
PASQUINI  
ENGINEERING  
908 H Street Suite 300  
Bakersfield, Ca. 93304  
Telephone: (661)-328-9600  
Fax: (661)-328-9030

NO.	DATE

**SUBWAY**  
STORE 44346  
220 W. MAIN ST. SUITE 101  
EL CAJON, CA 92020

THESE PLANS ARE NOT FOR CONSTRUCTION UNLESS A "WET STAMP & SIGNATURE" FROM BOTH THE ENGINEER OF RECORD AND A APPROVAL STAMP WITH A "WET STAMP & SIGNATURE" FROM THE LOCAL GOVERNING AGENCY ARE PRESENT.

DWG. BY	J.P.
CHK'D BY	
DATE	8/4/2010
JOB NO.	6193
FILE NO.	619322

EXP. 12/31/10