

# PLUMBING LEGEND

---	COLD WATER SUPPLY PIPING	---	UNION
---	HOT WATER SUPPLY PIPING	---	WALL CLEANOUT
---	VENT PIPING	---	CLEANOUT
---	SOIL OR WASTE PIPING	---	FLUSH CLEANOUT
---	WATER HAMMER ARRESTOR NUMBER (5) INDICATES P.D.I. SIZE	---	CLEANOUT TO GRADE
---	GATE VALVE	---	PIPE TURNED DOWN
---	BALL VALVE	---	PIPE TURNED UP
---	CHECK VALVE	---	P-TRAP
---	BALANCING VALVE	---	HOSE BIBB
---	BACKFLOW PREVENTER	---	SOIL OR WASTE RISER
		---	NEW CONNECTION SYMBOL

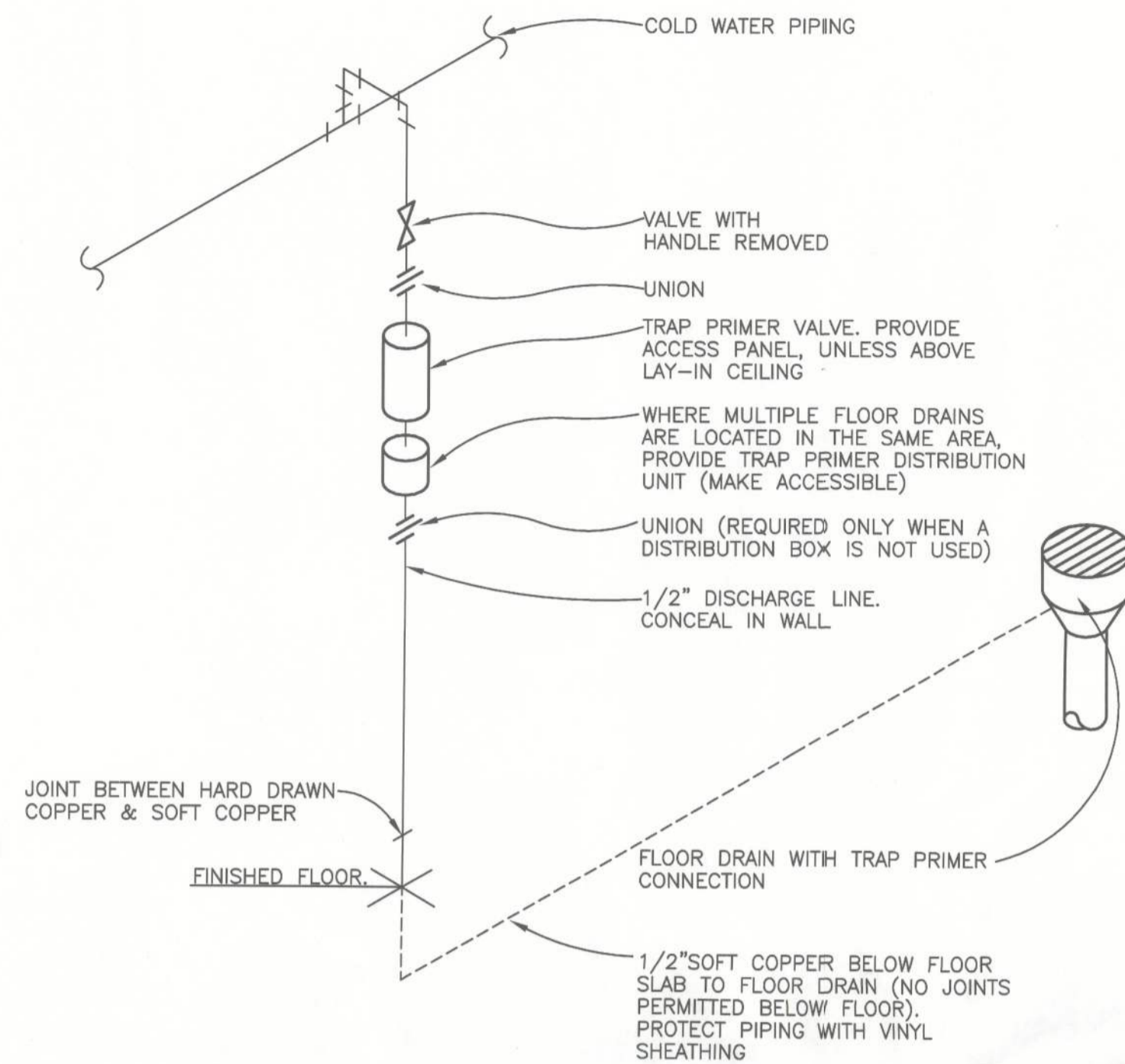
## PLUMBING ABBREVIATIONS

CW	COLD WATER SUPPLY PIPING	WHA 'A'	WATER HAMMER ARRESTOR LETTER INDICATES P.D.I. SIZE
HW	HOT WATER SUPPLY PIPING	GV	GATE VALVE
V	VENT PIPING	CV	CHECK VALVE
W	SOIL OR WASTE PIPING	BFP	BACKFLOW PREVENTER
HB	HOSE BIBB	CO	CLEANOUT
TP	TRAP PRIMER	FCO	FLUSH CLEANOUT
VTR	VENT THRU ROOF	CTG	CLEANOUT TO GRADE
FD	FLOOR DRAIN		
AP	ACCESS PANEL		

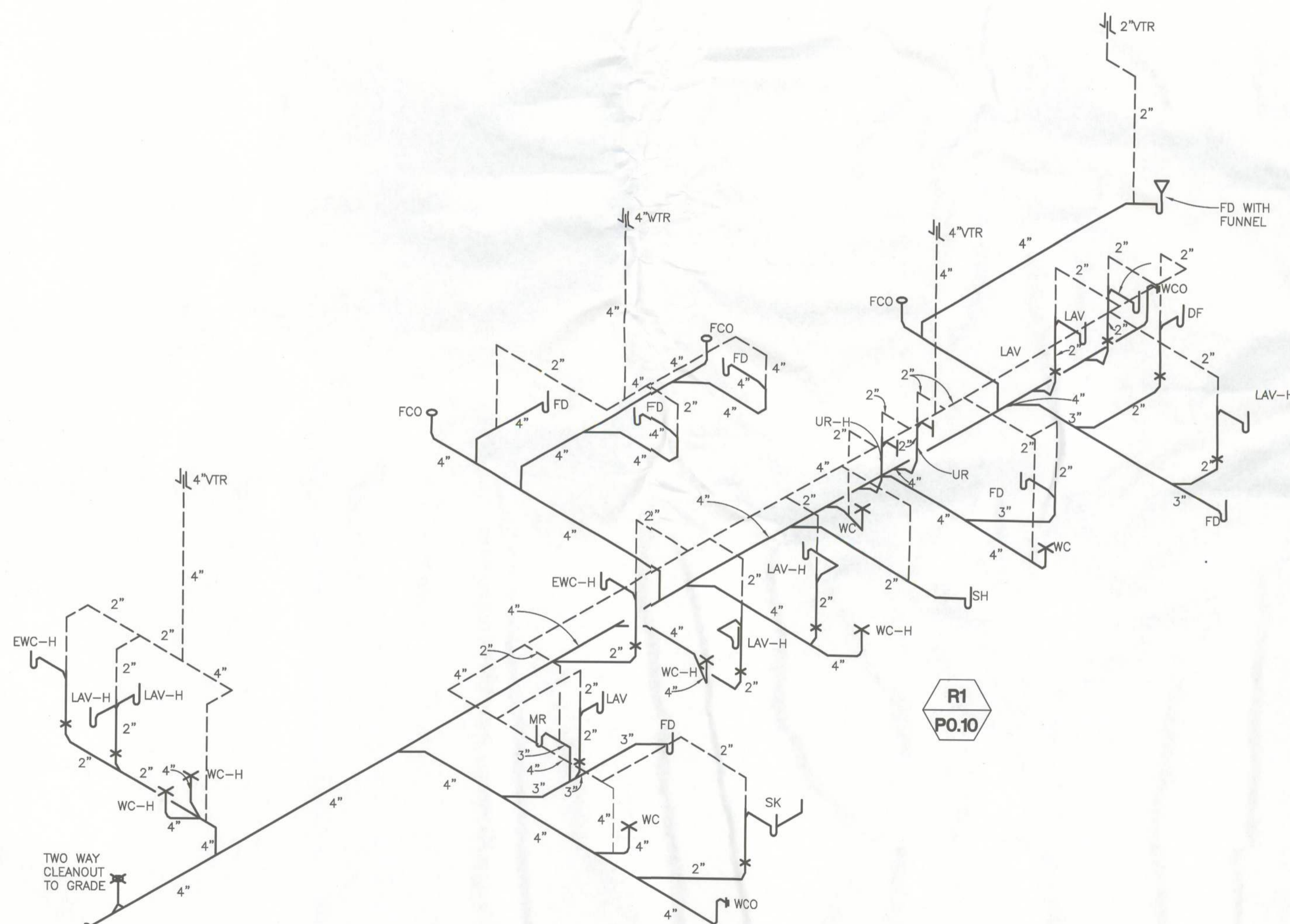
## PLUMBING GENERAL NOTES

- COORDINATE ALL PIPING WITH DUCTWORK SHOP DRAWINGS. ROUTE PIPING AS REQUIRED TO MISS DUCTS.
- COORDINATE ALL BUILDING PLUMBING PIPING WITH SITE PIPING SYSTEMS PRIOR TO START OF ANY WORK.
- FIELD VERIFY INVERTS PRIOR TO LAYING OUT SANITARY PIPING.
- ALL PIPING PASSING THROUGH MASONRY WALLS SHALL HAVE A SLEEVE - (SEE SPECIFICATIONS).
- ALL PIPING PASSING THROUGH FIRE-RATED WALLS SHALL HAVE A FIRE-RATED SLEEVE - (SEE SPECIFICATIONS).
- ALL PIPING INDICATED ON THE PLUMBING DRAWINGS IS ABOVE THE CEILING EXCEPT THE OBVIOUS SOIL AND WASTE PIPING BELOW THE FLOOR.
- SANITARY, WASTE AND VENT PIPING RISERS ON THIS SHEET.

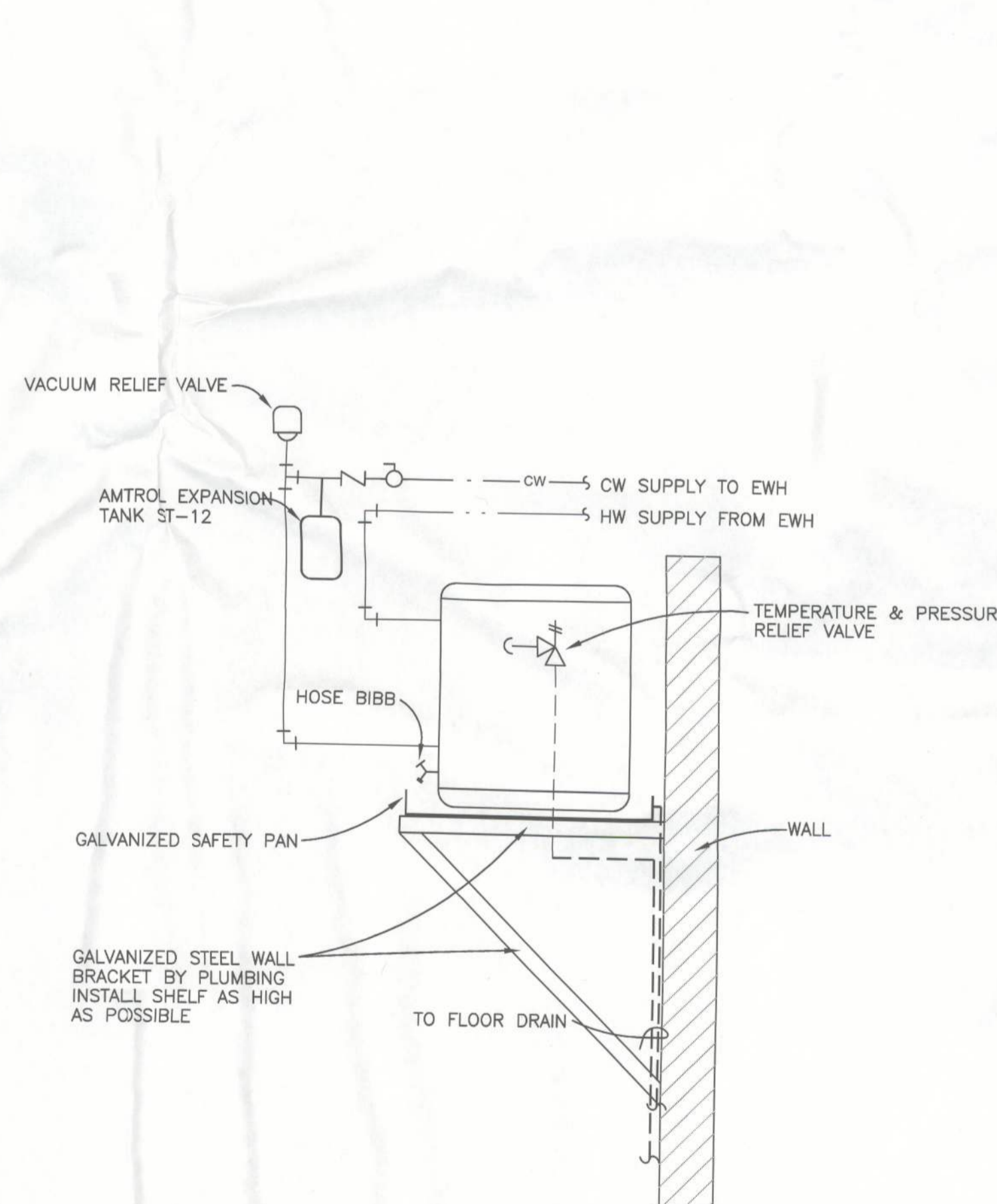
PLUMBING FIXTURE SCHEDULE						
SYMBOL AND ABBREVIATION	FIXTURE	PIPE SIZES-INCHES			REMARKS	
		CW	HW	W		
WC1	WC	1-1/4	-	4	FLOOR MOUNTED	
WC2	WC-H	1-1/4	-	4	FLOOR MOUNTED	
UR1	UR	1	-	2		
UR2	UR-H	1	-	2		
L1	LAV	1/2	1/2	1-1/4	WALL HUNG	
L3	LAV-H	1/2	1/2	1-1/4	WALL HUNG	
L3A	LAV-H	1/2	-	1-1/4	WALL HUNG	
L10	LAV	1/2	1/2	1-1/4	COUNTERTOP	
EW2	EW-H	1/2	-	1-1/4		
DF2	DF	1/2	-	1-1/4	REMOTE CHILLER	
MR4	MR	3/4	3/4	2		
SK2	SK	3/4	3/4	1-1/2		
EW3	EW	-	-	-		
IM1	IM	3/4	-	-		
SH2	SH	3/4	3/4	2		



**FLOOR DRAIN AUTOMATIC TRAP SEAL PRIMER SCHEMATIC**  
(REQUIRED FOR ALL FLOOR DRAINS UNLESS NOTED OTHERWISE ON THE DRAWINGS)



**SANITARY AND VENT RISER DIAGRAM**  
NOT TO SCALE



**WALL MOUNTED POINT OF USE  
ELECTRIC WATER HEATER**  
NOT TO SCALE