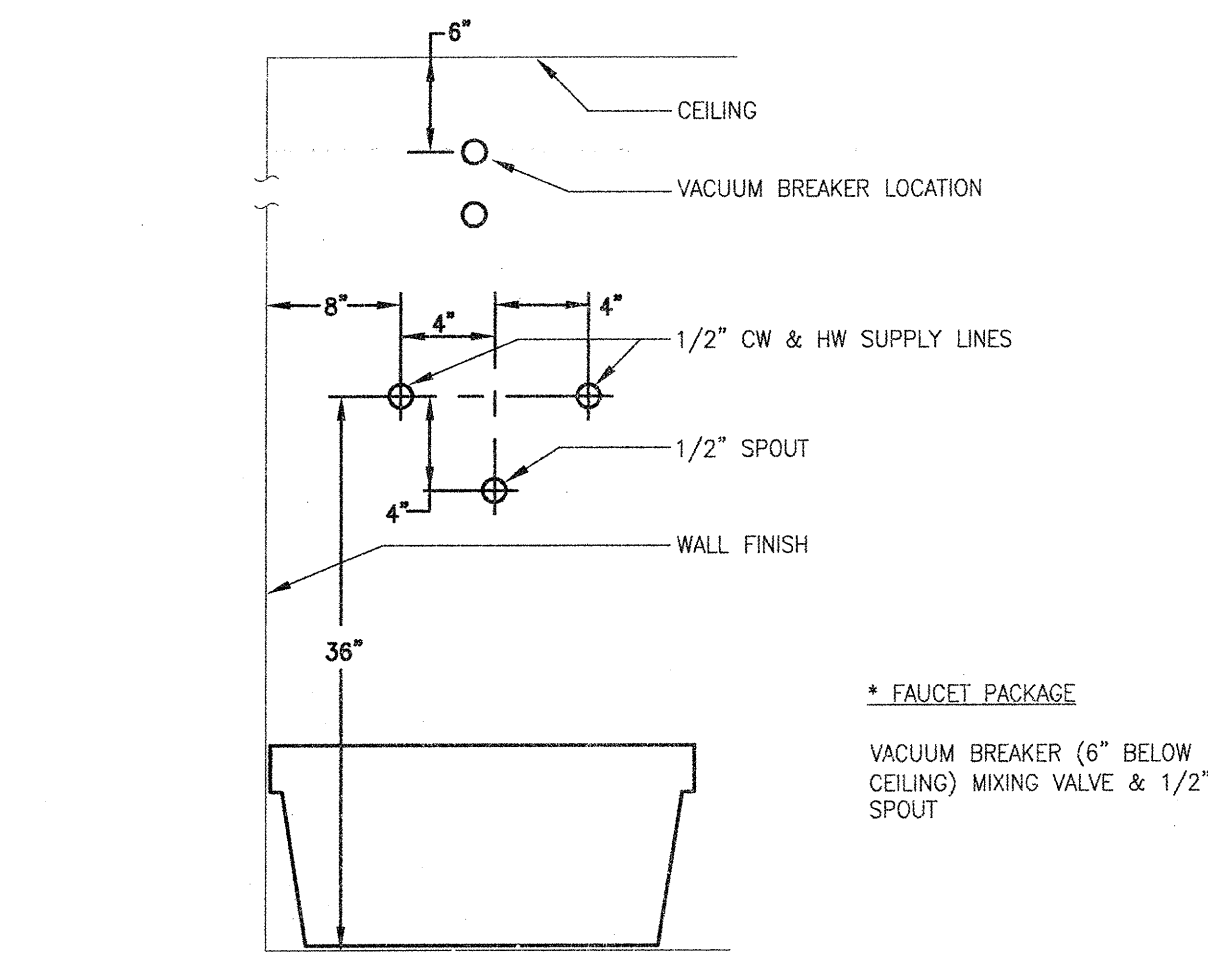
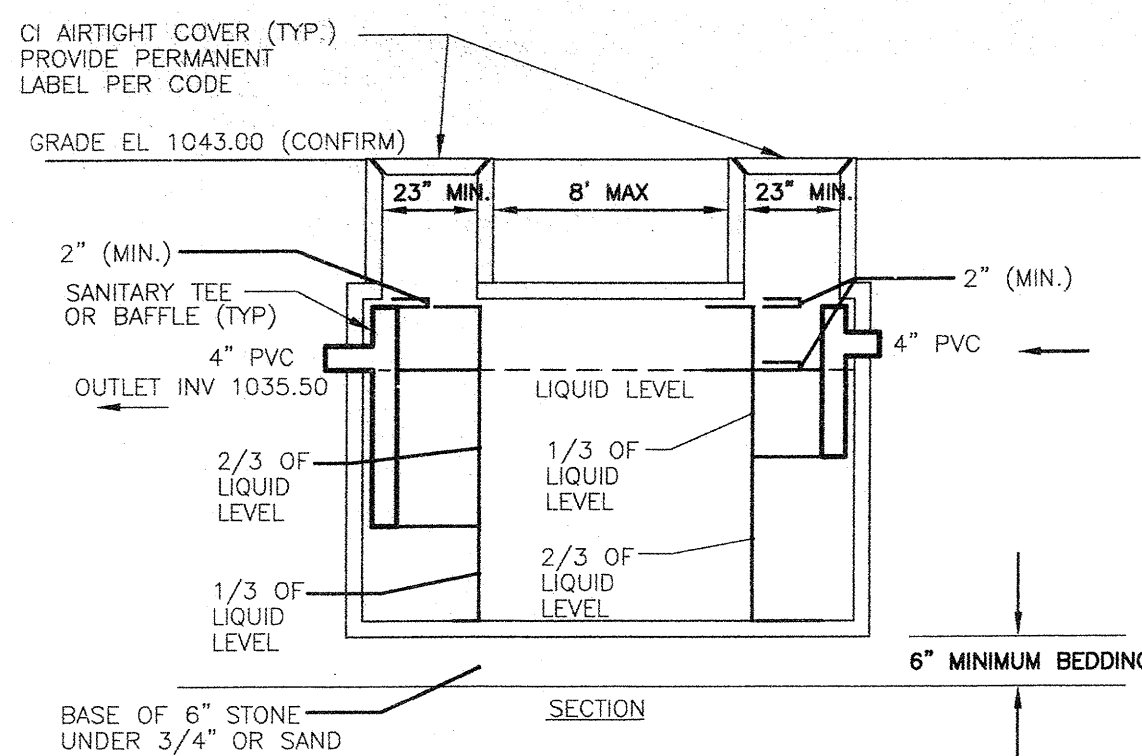
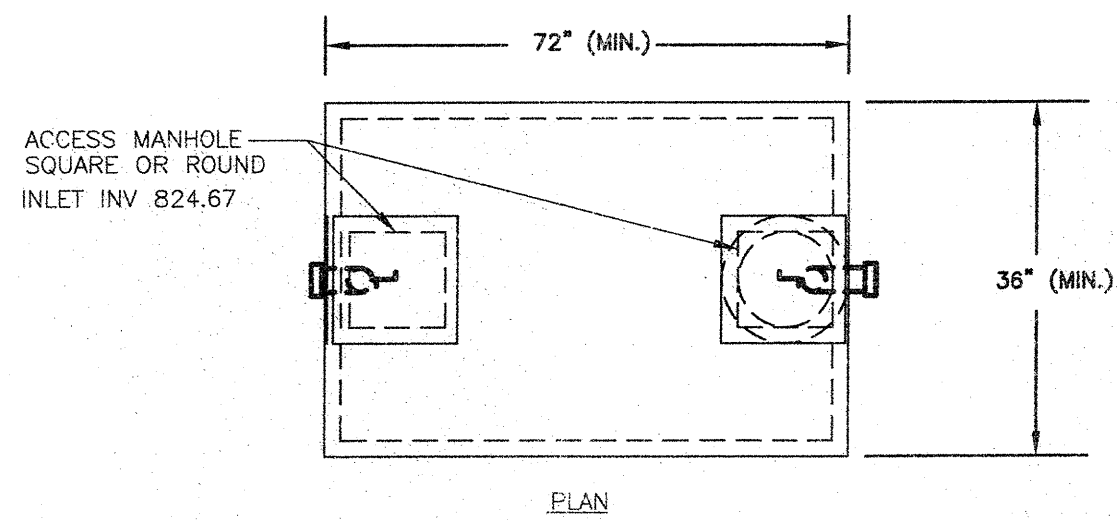


DALE FENNER 2011-10-7 9:48 AM K:\2011009\DRAWINGS\2011009-P401.DWG

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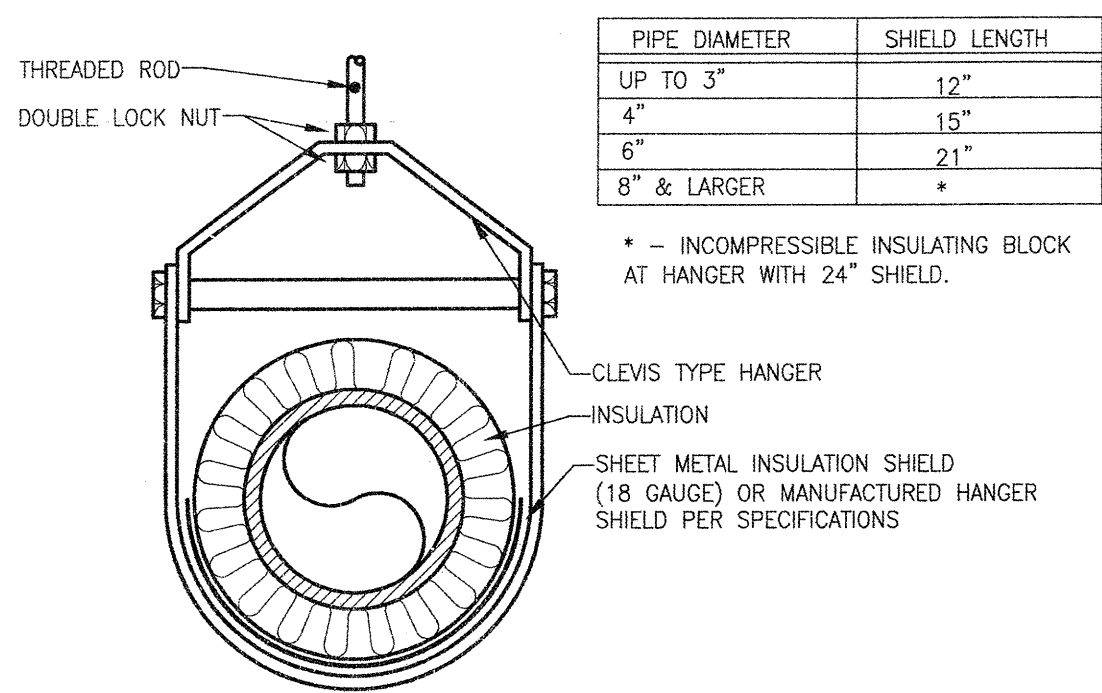


8  
P401  
MOP BASIN  
SCALE: N.T.S.

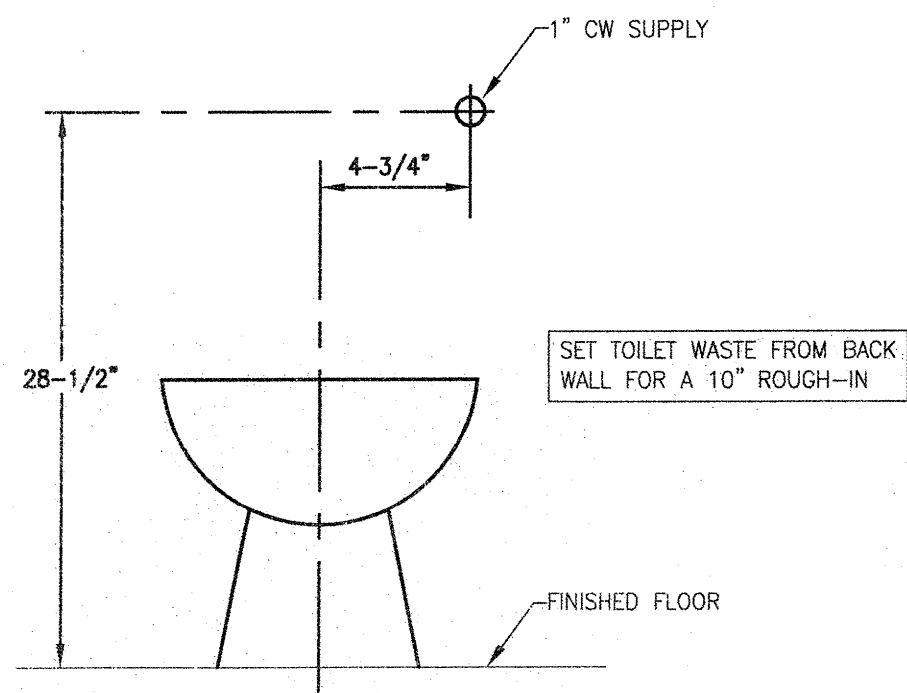


- NOTES:
1. DETAIL IS FOR GENERAL CODE COMPLIANCE ONLY. REFER TO APPROVED SUBMITTAL FOR ACTUAL TANK DIMENSIONS.
  2. INSTALL BEDDING AND BACKFILL PER WISCONSIN CODE AND MANUFACTURER'S REQUIREMENTS.
  3. BASE MATERIAL SHALL SUPPORT WEIGHT OF TANK AND BACKFILL WITH OUT SETTLEMENT.

9  
P401  
GI-1000 GAL DETAIL  
SCALE: N.T.S.

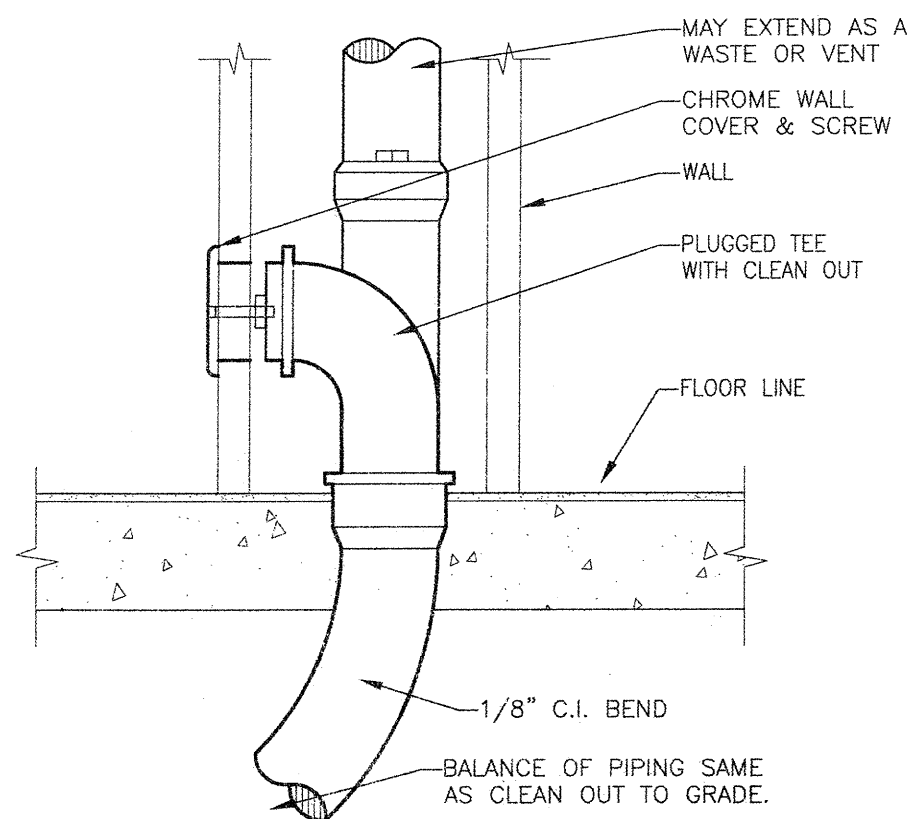


4  
P401  
INSULATED PIPE SUPPORT  
SCALE: N.T.S.

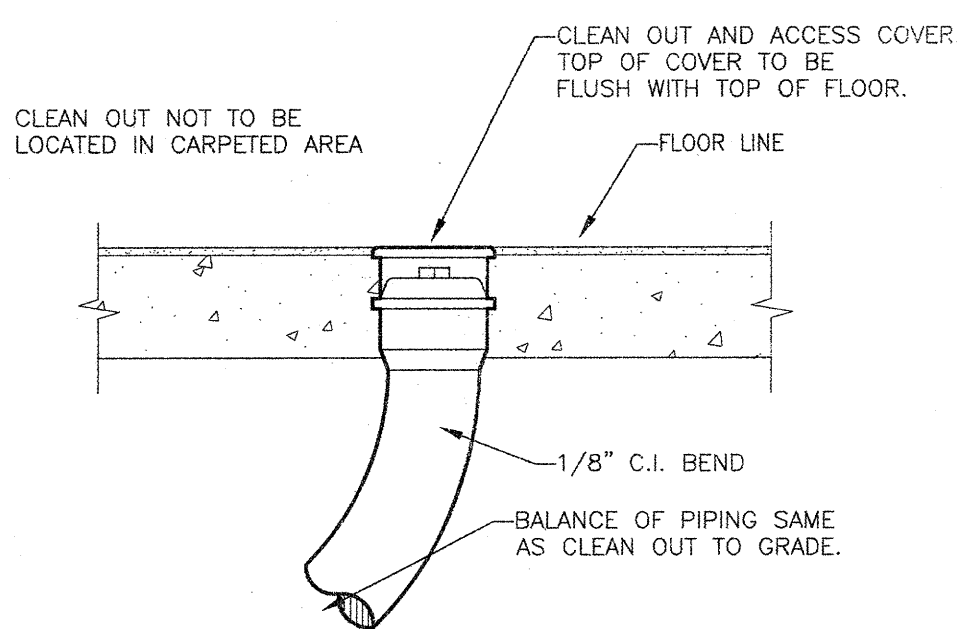


NOTE: FLUSH VALVE HANDLE SHALL BE INSTALLED ON WIDE SIDE ACCESS OF TOILET FOR ADA COMPLIANCE (ROUGH-IN WATER ACCORDINGLY)

5  
P401  
FLUSH VALVE WC-FLR MT -ADA  
SCALE: N.T.S.



6  
P401  
WALL CLEAN-OUT DETAIL (WCO)  
SCALE: N.T.S.



7  
P401  
FLOOR CLEAN-OUT DETAIL (FCO)  
SCALE: N.T.S.

## PLUMBING LEGEND

### PLUMBING SYMBOL LEGEND

---	S/W	Waste Pipe Below Grade
---	V	Vent Pipe Below Grade
---	ST	Storm Drain Below Grade
---	CW	Cold Water Pipe
---	HW	Hot Water Pipe
---	HWR	Hot Water Recirculation Pipe
---	GV	Gate Valve
---	CV	Check Valve
---	BV	Ball Valve
---	UP	Pipe Up
---	DN	Pipe Down
---	CP	Capped Pipe
---	---	Pipe Union
---	---	Pressure Gauge
---	---	Thermometer & Well
---	VTR	Vent Thru Roof
---	---	Strainer
---	BV	Butterfly Valve
---	BSV	Balance, Shut-Off Valve
---	CV	Check Valve
---	PRV	Pressure Reducing Valve
---	---	Pump (see abbrv.)
---	WCO	Wall Cleanout
---	FCO	Floor Cleanout

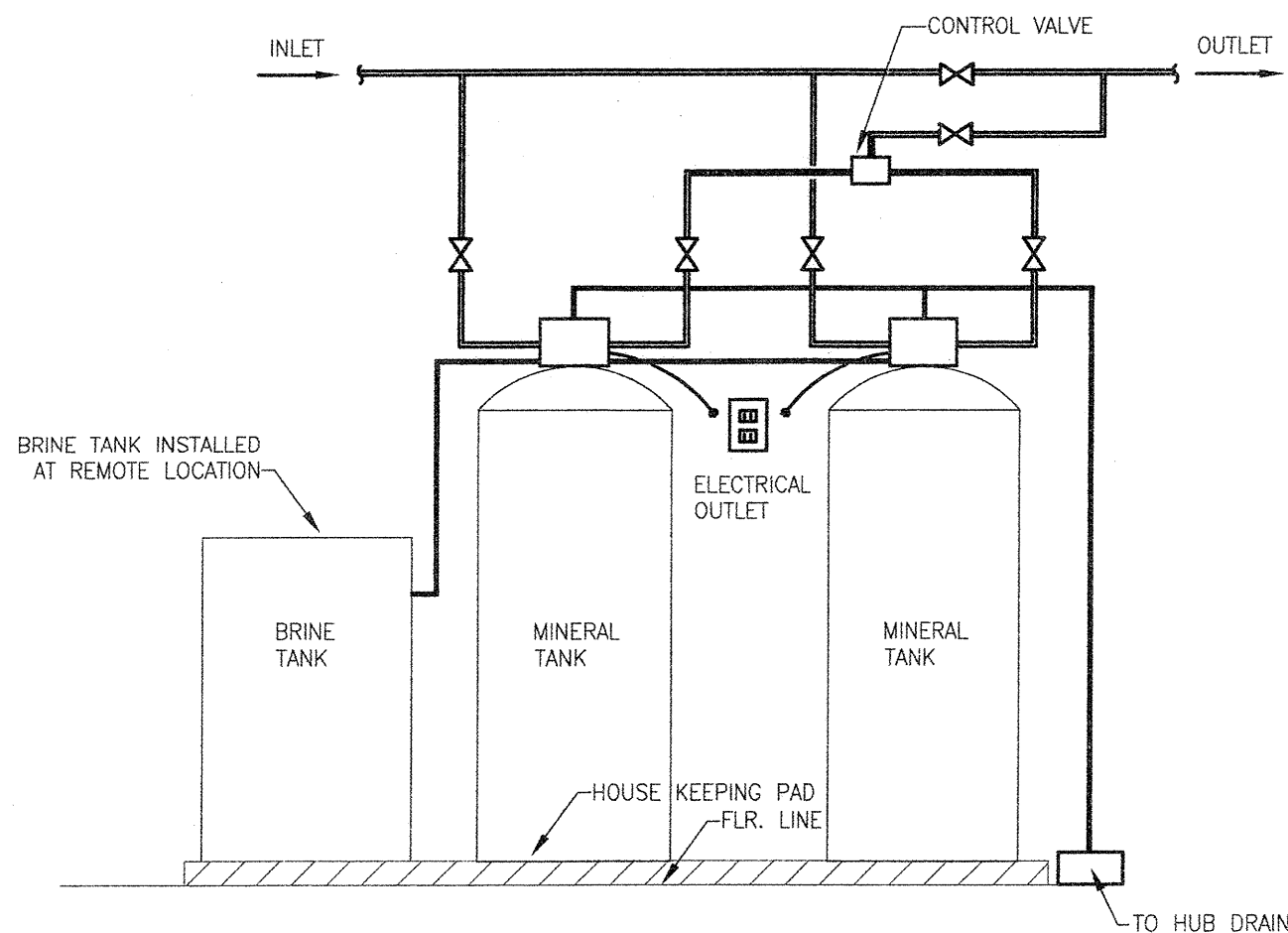
### PLUMBING ABBREVIATIONS

EWC	Electric Water Cooler
FD	Floor Drain
SD	Site Drain
WCO	WALL CLEAN OUT
FCO	FLOOR CLEAN OUT

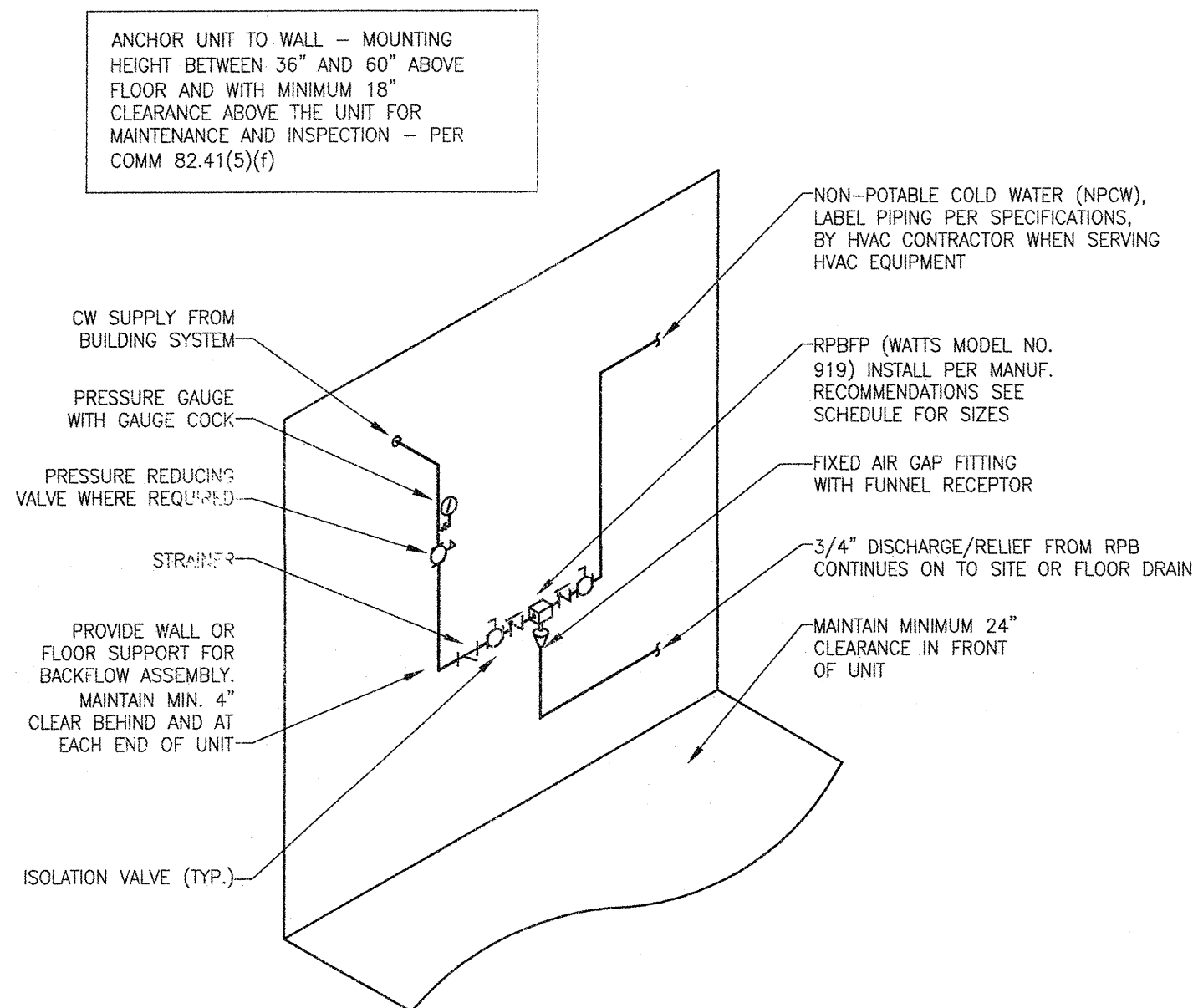
### PLUMBING SYMBOLS

WATER HAMMER ARRESTOR	⌋
THERMOSTATIC MIXING VALVE	⌋
BALL VALVE	⌋
FLOW DIRECTION	→
PRESSURE REGULATING VALVE	⌋

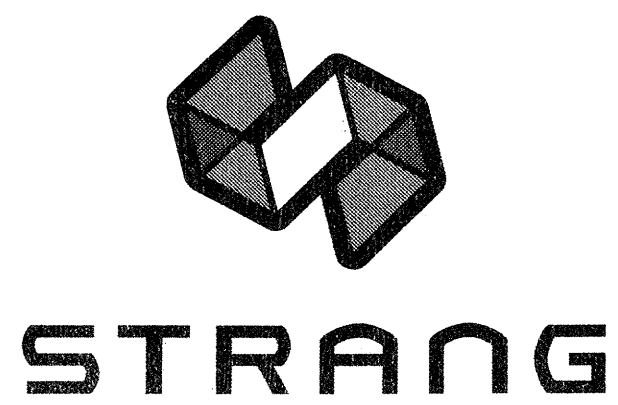
1  
P401  
PLUMBING LEGEND  
SCALE: N.T.S.



2  
P401  
WATER SOFTENER PIPING SCHEMATIC  
SCALE: N.T.S.



3  
P401  
BACKFLOW DETAIL  
SCALE: N.T.S.



ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG INC.  
6415 MINERAL POINT ROAD  
MADISON, WI 53705-4395  
T/ 608 276 9200  
F/ 608 276 9204

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DATE	03-09-12
PROJECT NO.	2011009
PROJECT TITLE	

## CITY OF MADISON FIRE STATION #2 ADDITION AND REMODELING

421 GRAND CANYON DRIVE  
MADISON, WISCONSIN

SHEET TITLE

## PLUMING SYMBOLS AND DETAILS

SHEET NO.

P401