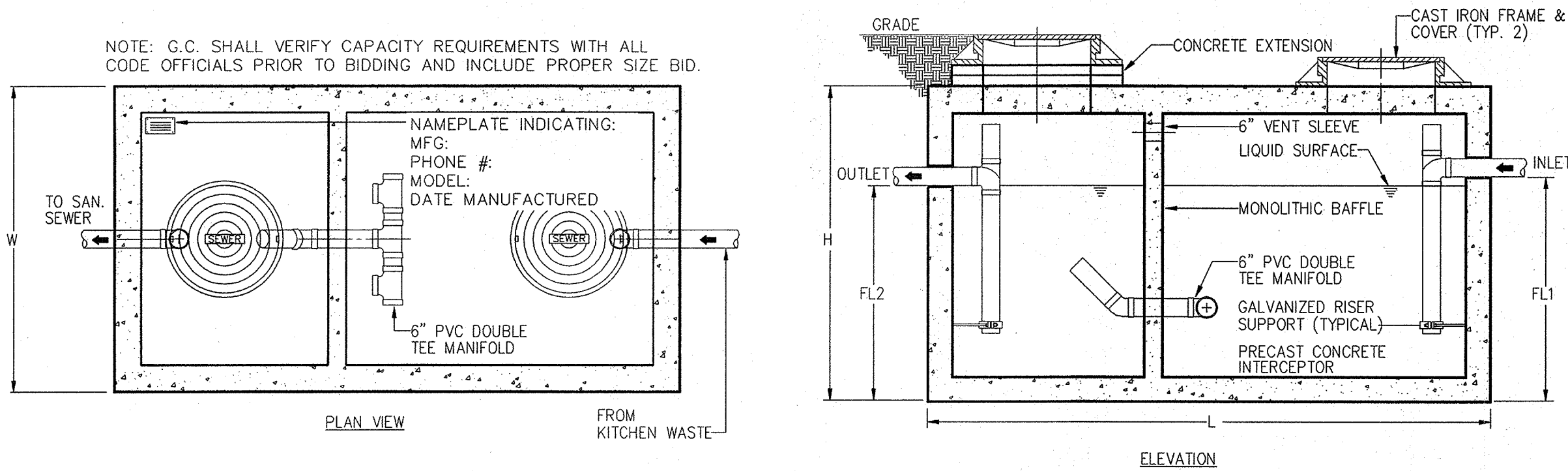


Circle K Southwest Prototype 4480 - 06/12/2014  
Drawing Name: P:\014\01400415\040 Mechanical Construction Documents\01400415-011.dwg User: jledyard File Path: 2014 - 2500pm File Date: 06/28/2014  
A  
D  
C  
B

P7 NOT USED

P4 VENT THRU ROOF

P1 NOT USED



GREASE INTERCEPTOR SCHEDULE									
ITEM NO.	MANUFACTURER	MODEL NO.	CAPACITY US GAL	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1
GT-1	PARK	GT-1000	1,000	-	-	8'-8"	5'-0"	6'-0"	4'-9"

- NOTE:
1. PRECAST CONCRETE GREASE TRAP SIZE, SHAPE AND DIMENSION MAY VARY FROM DETAIL, BUT SHALL BE IN ALL CASES PER LOCAL CODE REQUIREMENTS.
  2. GREASE TRAP TO BE TRAFFIC RATED D.

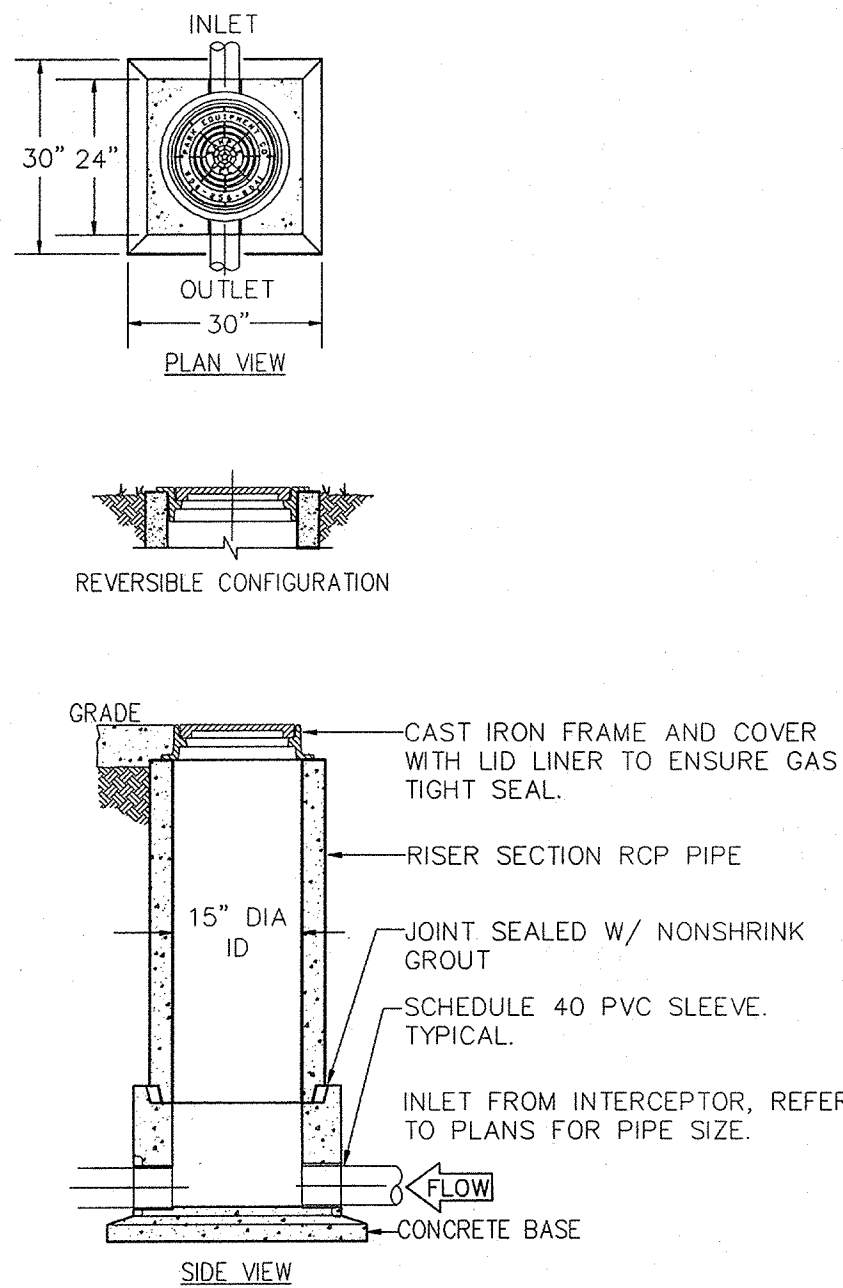
PIPE INSULATION SCHEDULE

FLUID TEMP.	PIPE SIZE	INSUL. THICKNESS	INSUL. VALUE
105°F-200°F	1" & LESS	1.0"	R= 4.0
105°F-200°F	1 1/4"-2"	1.5"	R= 4.0
105°F-200°F	2 1/2"-4"	2.0"	R= 4.0

P8 1,000 GALLON CAPACITY GREASE TRAP DETAIL

P5 TEMPERING VALVE DETAIL

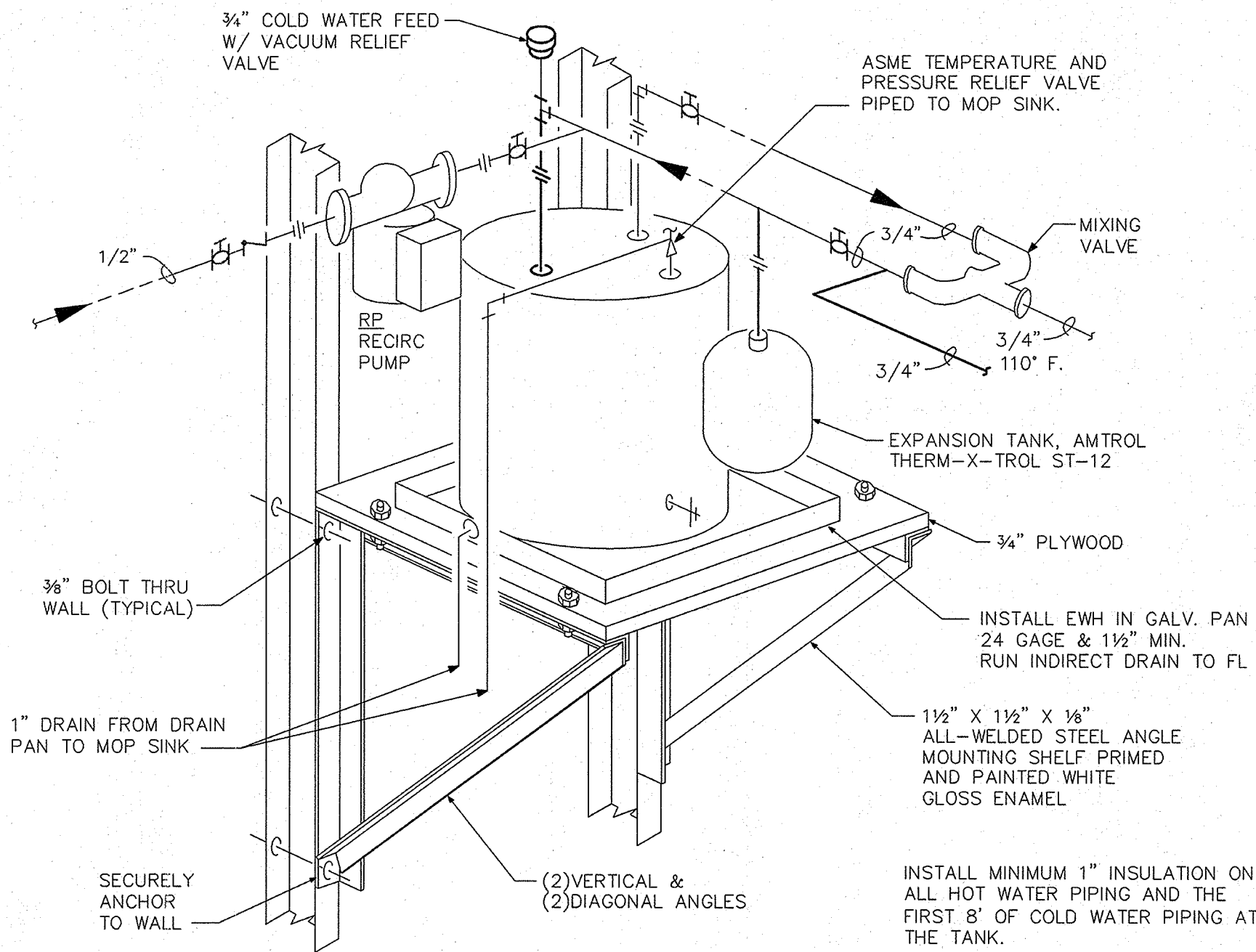
P2 EVERPURE WATER FILTER SYSTEM



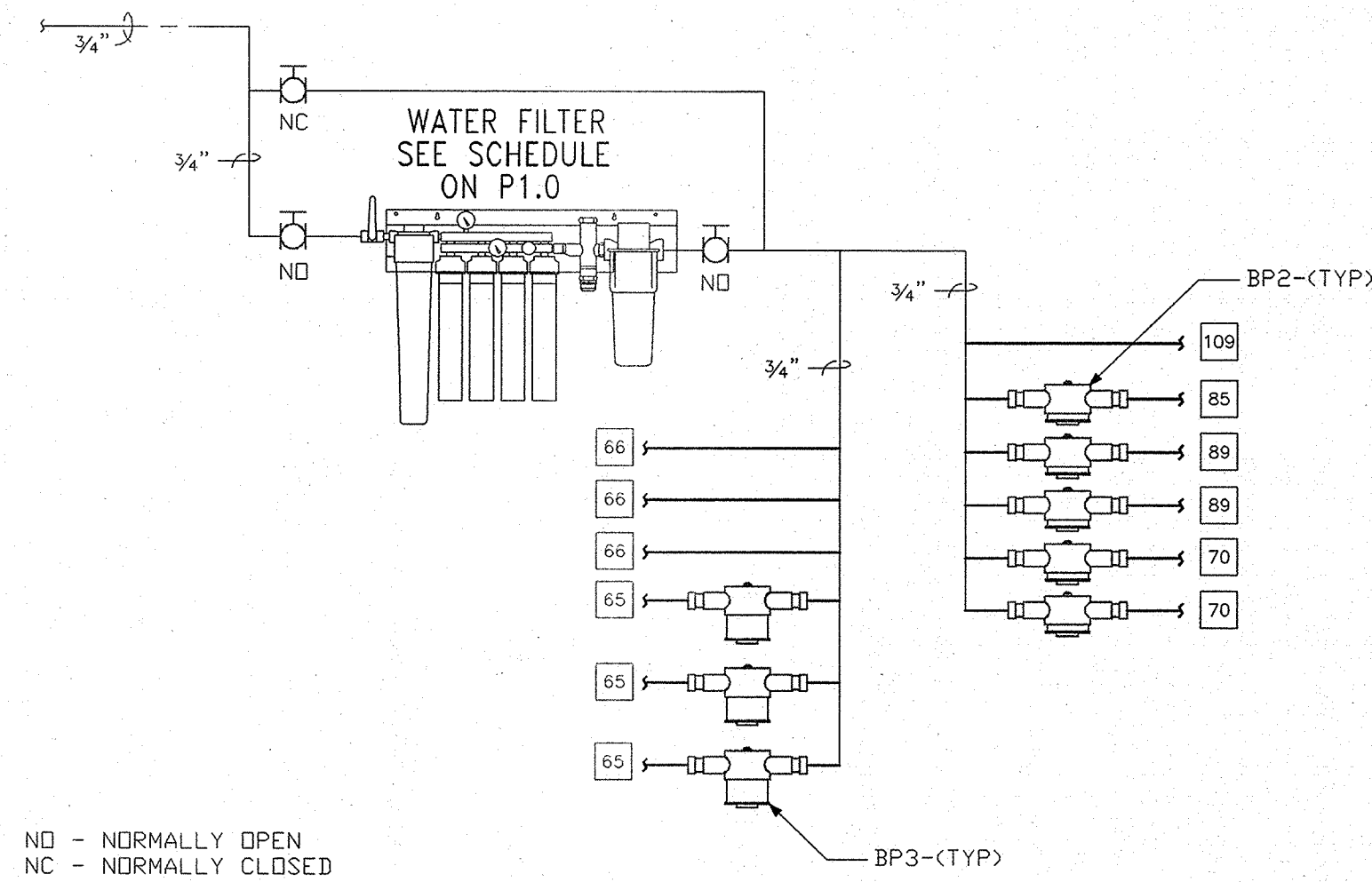
MANUFACTURER/ MODEL  
PARK EQUIPMENT SWB-15

- NOTES AND SPECIFICATIONS:
- USE 15" T&G R.C.P. FOR 6'-0" DEEP AND LESS.
- USE 24" T&G R.C.P. FOR INSTALLATION GREATER THAN 6'-0" DEEP. (STANDARD RING AND M.H. COVER REQUIRED)
- SAMPLING WELL MUST BE SET IN A CIRCULAR OR SQUARE CONCRETE PAD (1'-0" GREATER THAN OUTSIDE DIAMETER OF PIPE.)
- LAWN INSTALLATION MUST BE 4" ABOVE FINISHED.
- DRIVE & SIDEWALK INSTALLATION MUST BE BROUGHT TO FINISHED GRADE.
- CONCRETE SHALL BE CLASS 1 WITH A DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT SHALL BE OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
- CAST IRON FRAMES AND GRATES SHALL BE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30, HEAVY DUTY AASHTO H-20.

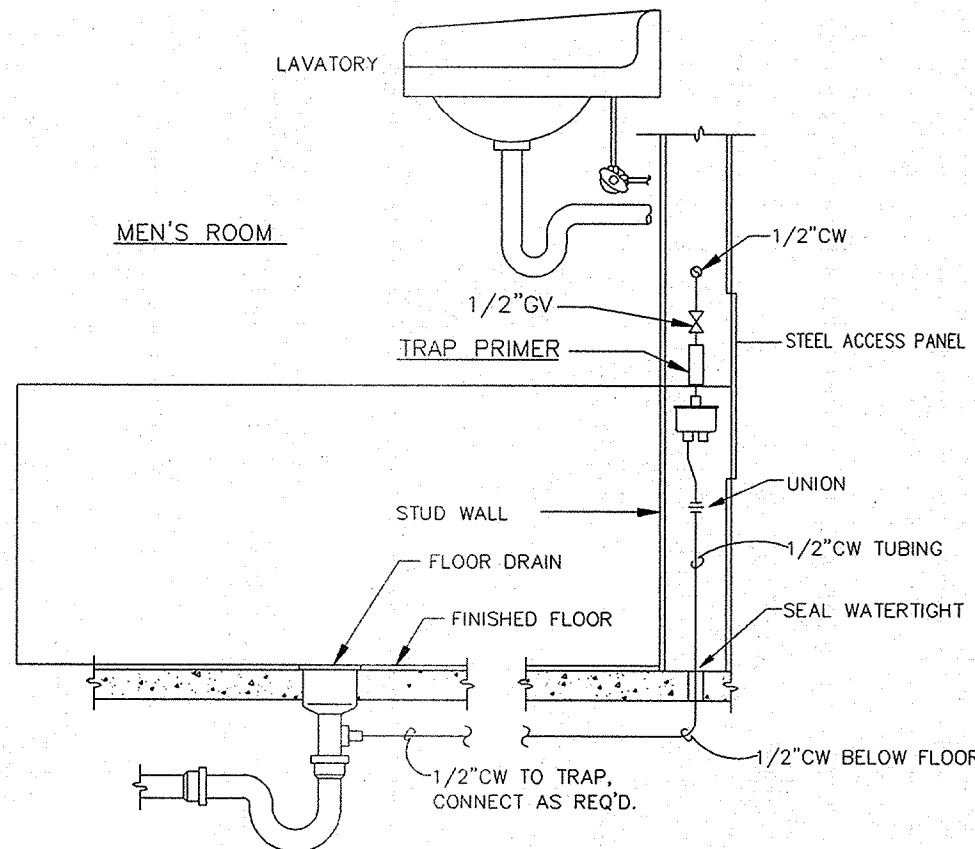
P9 SAMPLE WELL ISW-1



P6 WALL MOUNTED ELECTRIC WATER HEATER



P2 TRAP PRIMER DOOR



P3 TRAP PRIMER DOOR

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**ISSUE/REVISION RECORD**

DATE	DESCRIPTION
02/28/2014	BID/PERMIT SET

**PROFESSIONAL SEAL**

JAMES LEDYARD  
108394  
PROFESSIONAL ENGINEER  
FEB 28 2014

COA# - F-4380

**PROFESSIONAL IN CHARGE**  
JAMES LEDYARD

**PROJECT MANAGER**  
DARCY HASBERRY

**QUALITY CONTROL**  
JAMES LEDYARD

**DRAWN BY**  
DARCY HASBERRY

**PROJECT NAME**  
**CIRCLE K STORES, INC.**

**PFLUGERVILLE TEXAS**

**SEC WEST PECAN ST. & SARAH'S CREEK DR. PFLUGERVILLE, TX**

**CIRCLE K STORES INC.**

**PROJECT NUMBER**  
20140041.5

**SHEET TITLE**  
DETAILS

**SHEET NUMBER**

P1.1