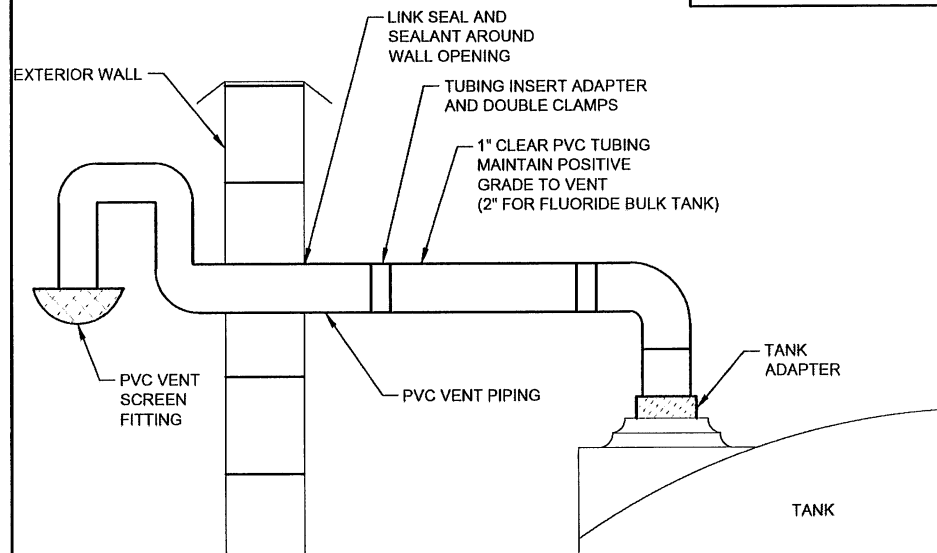
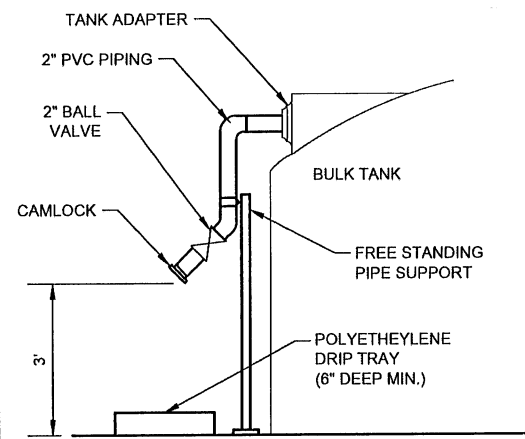


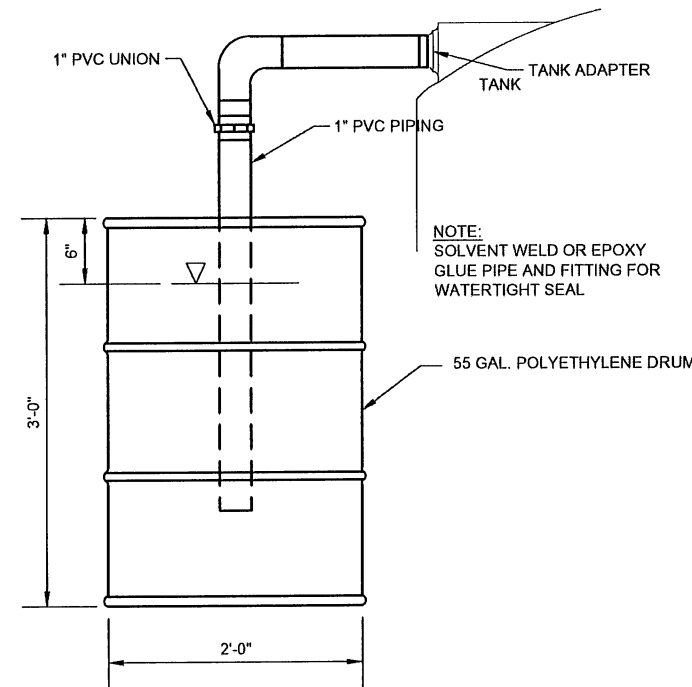
NOTE:  
HOSE, PIPE AND TUBING CONNECTIONS MAY CHANGE SLIGHTLY  
WITH AVAILABLE EQUIPMENT. FITTING DESIGNED TO ENABLE  
REMOVAL OF EQUIPMENT WITH MINIMAL DISRUPTION OF  
ADJACENT PIPING AND EQUIPMENT.



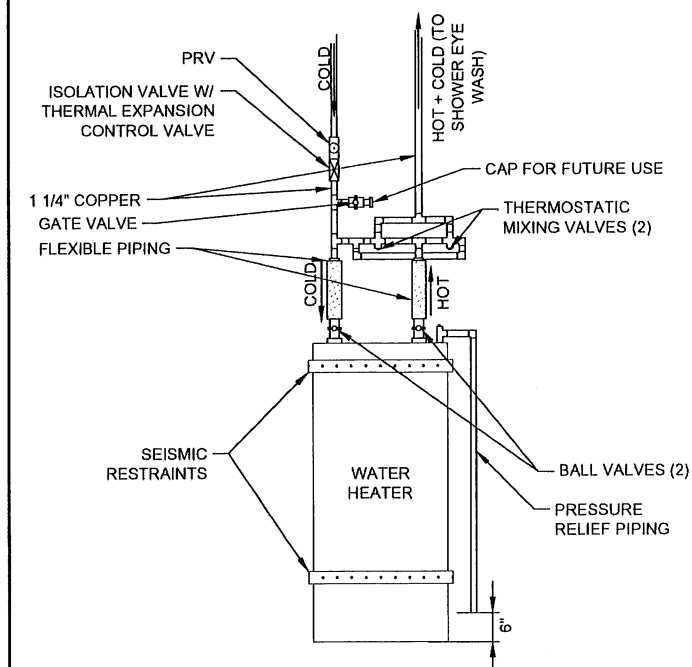
**A** VENT TO ATMOSPHERE  
NTS



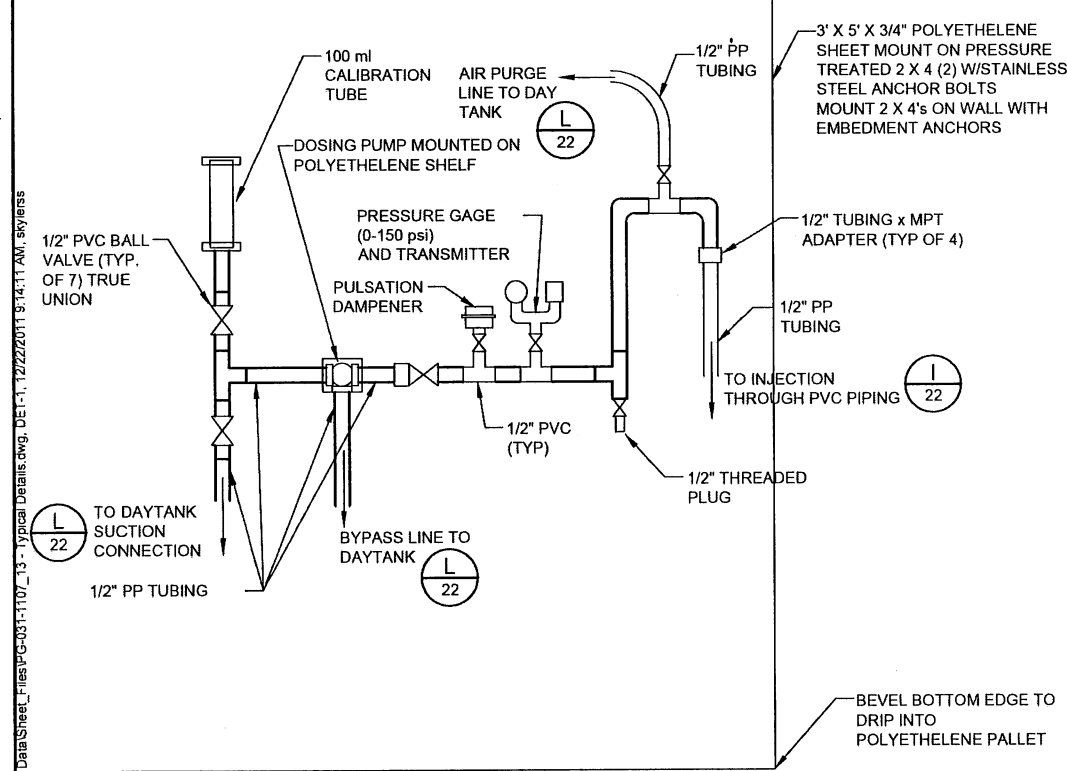
**B** FILL LINE  
NTS



**C** OVERFLOW VAPOR SEAL  
NTS

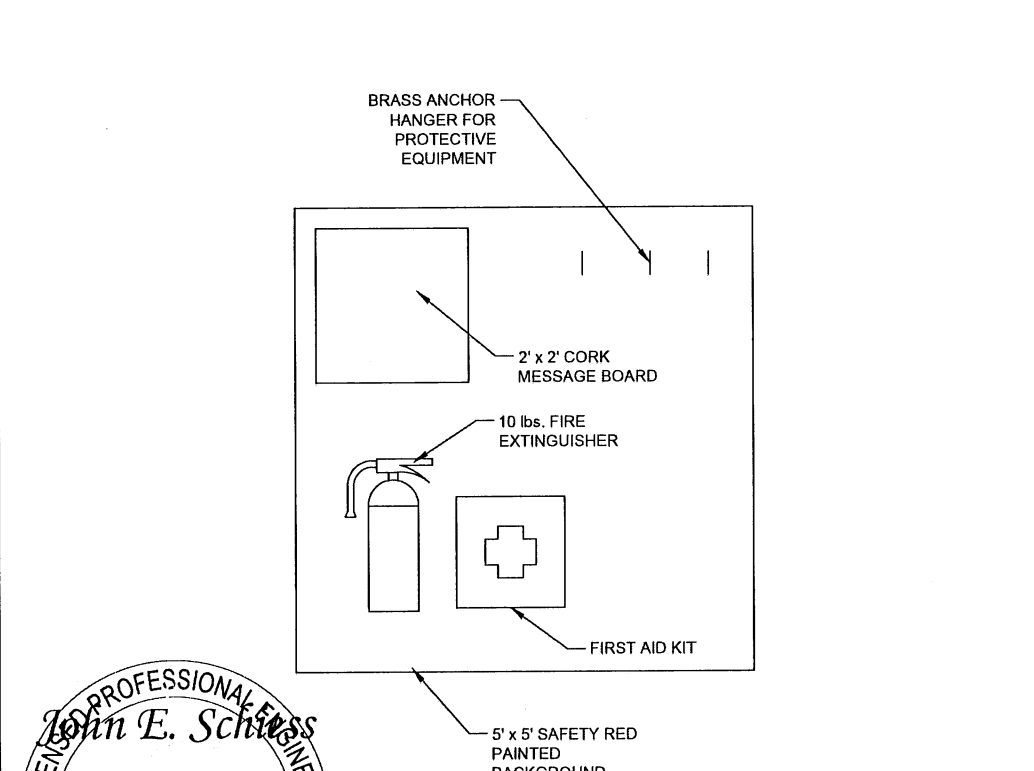


**E** WATER HEATER CONNECTION  
NTS  
NOTE: WATER HEATER IS OWNER PROVIDED

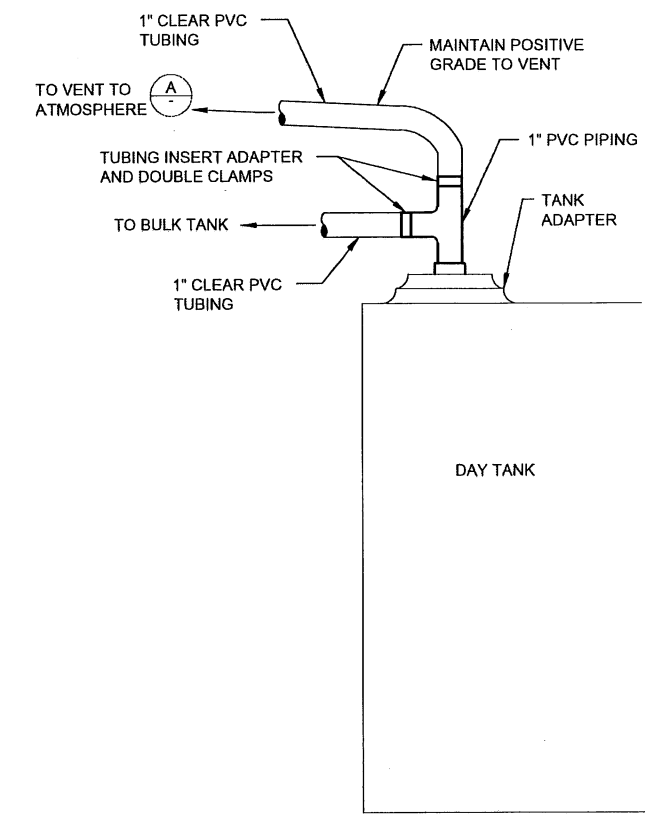


**D** WALL MOUNTED DOSING CONTROLS  
NTS

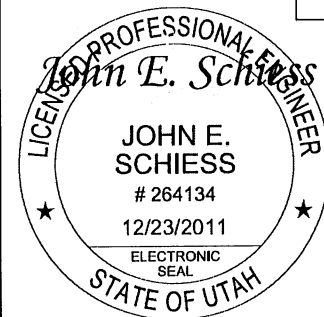
NOTES:  
1. ALL TUBING FROM DOSING CONTROLS TO INJECTION POINT SHALL BE CONTINUOUS WITHOUT FITTINGS.  
2. ALL MOUNTING BRACKETS SHALL BE PVC COATED.



**F** SAFETY EQUIPMENT  
NTS



**G** DAY TANK INLET CONNECTION  
NTS



O:\0111\PC-031-1107\New Severson Wellhouse\Engineering DataSheet\_Files\PC-031-1107\_13\_11222011\_9:14:11 AM.dwg

REV	DATE	BY	DESCRIPTION

SCALE

HORIZONTAL N/A

VERTICAL N/A

**WARNING**

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

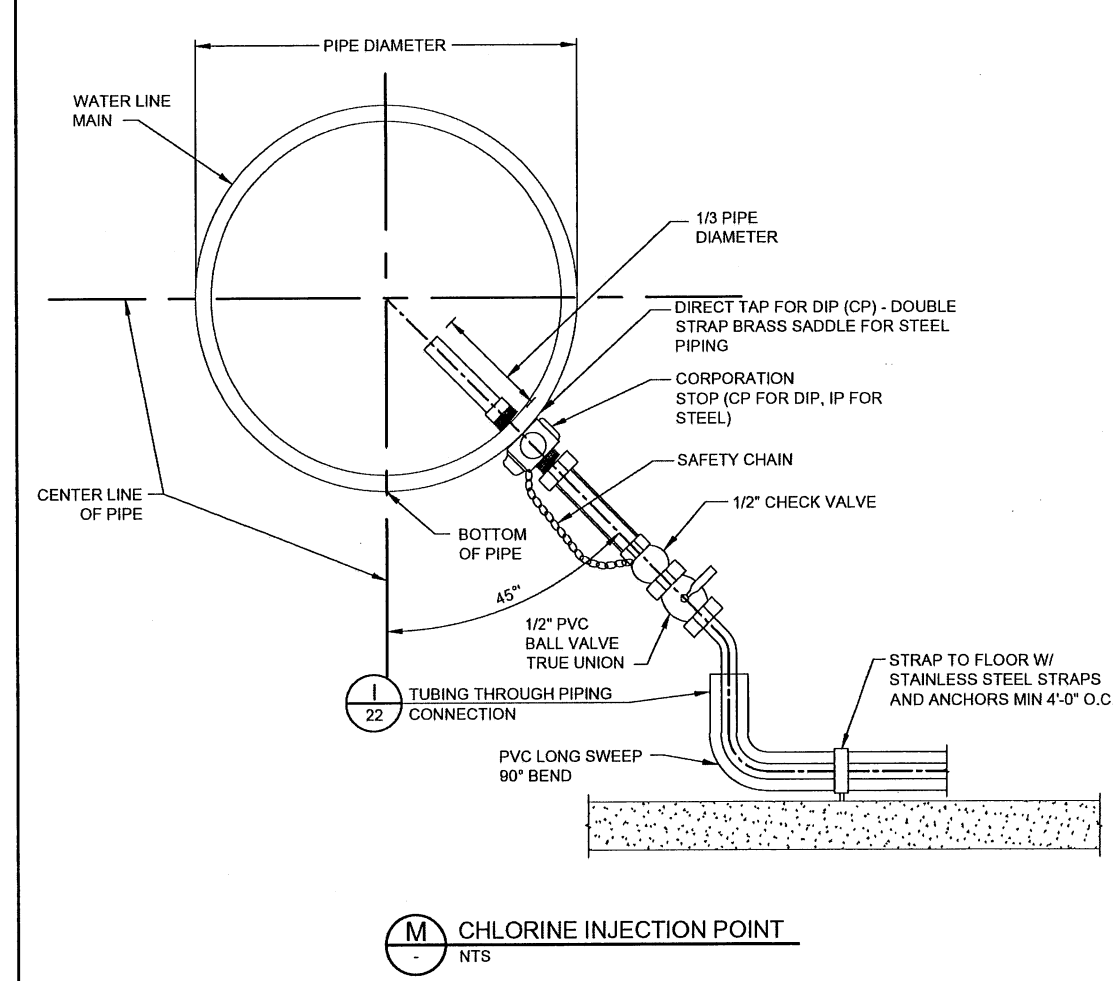
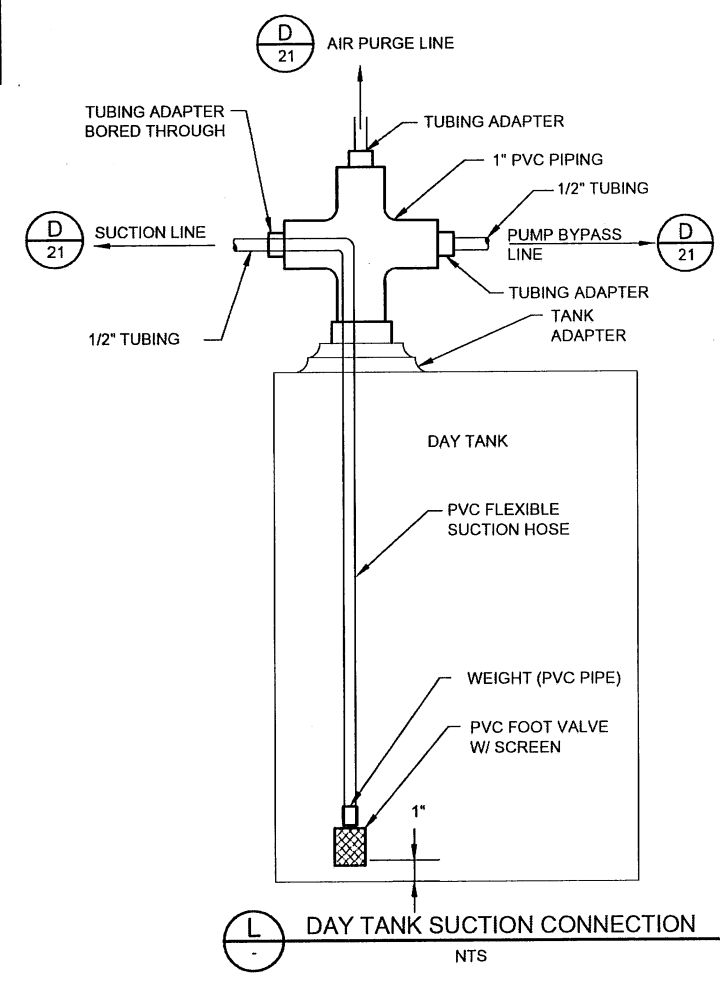
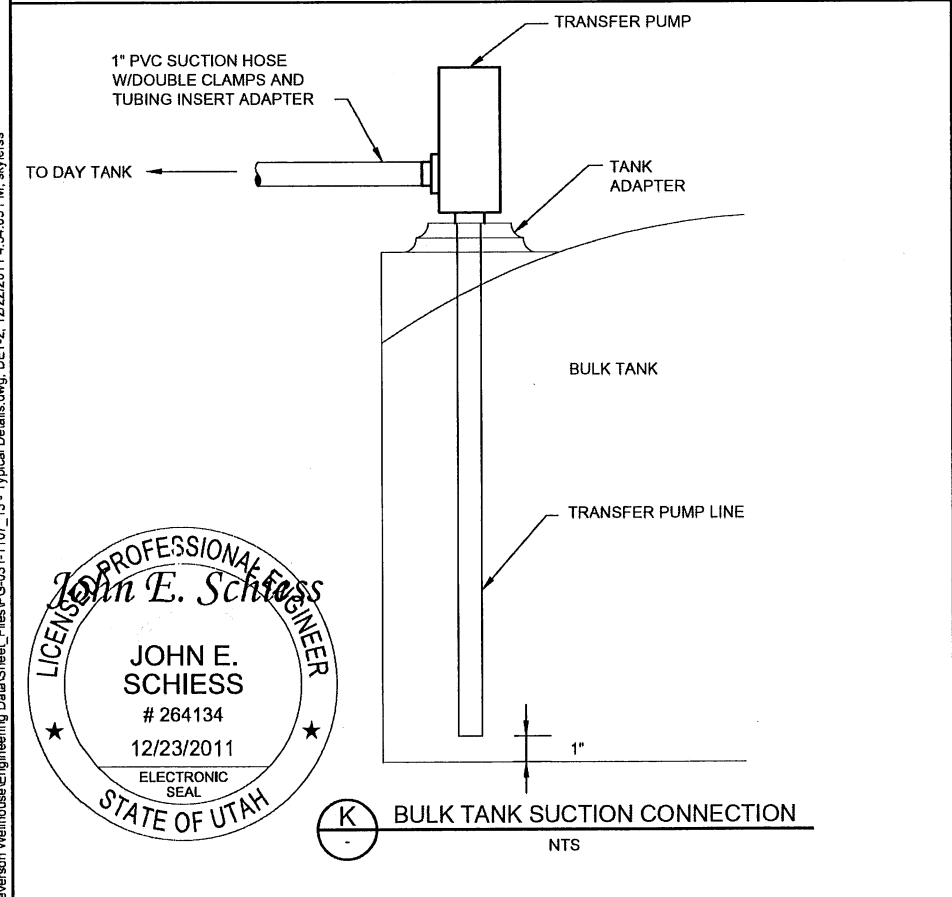
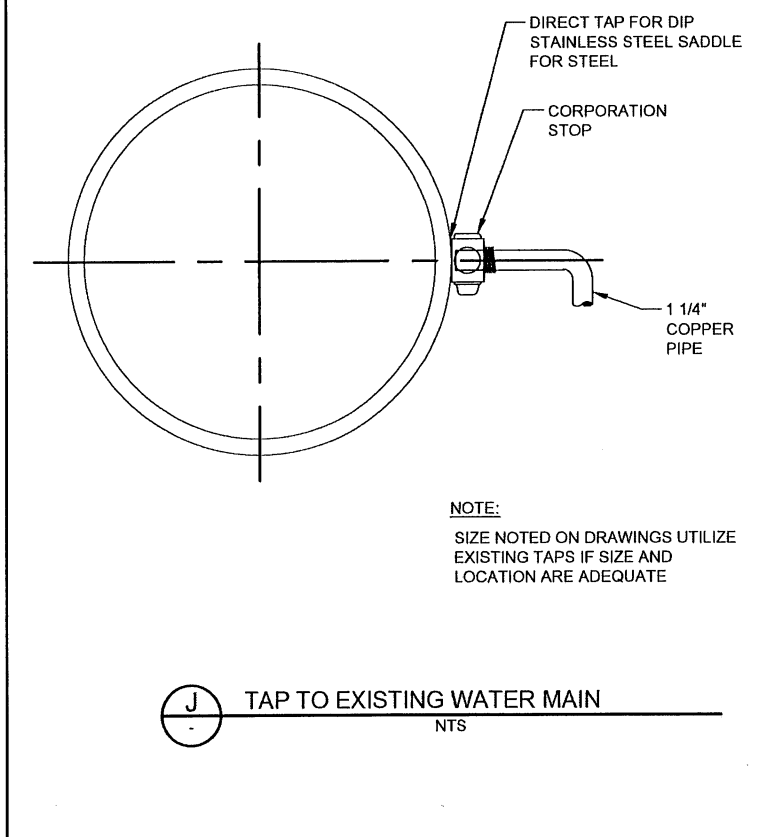
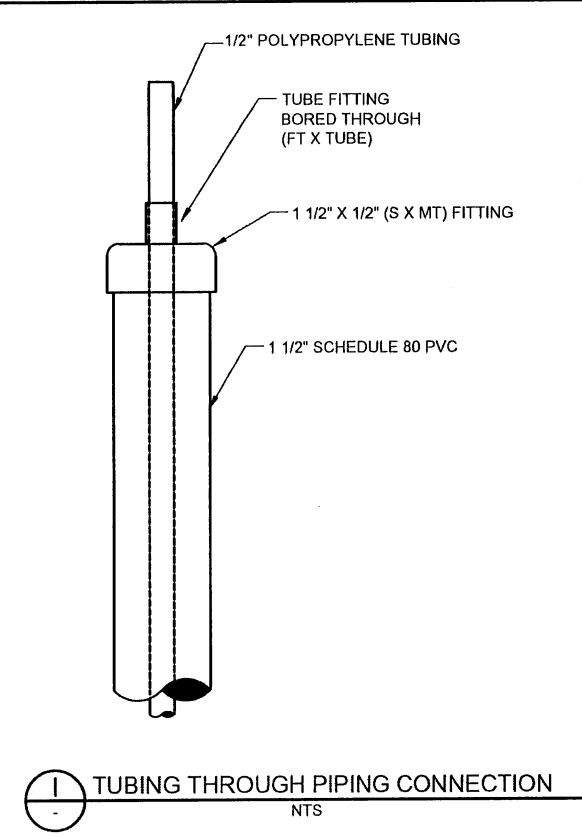
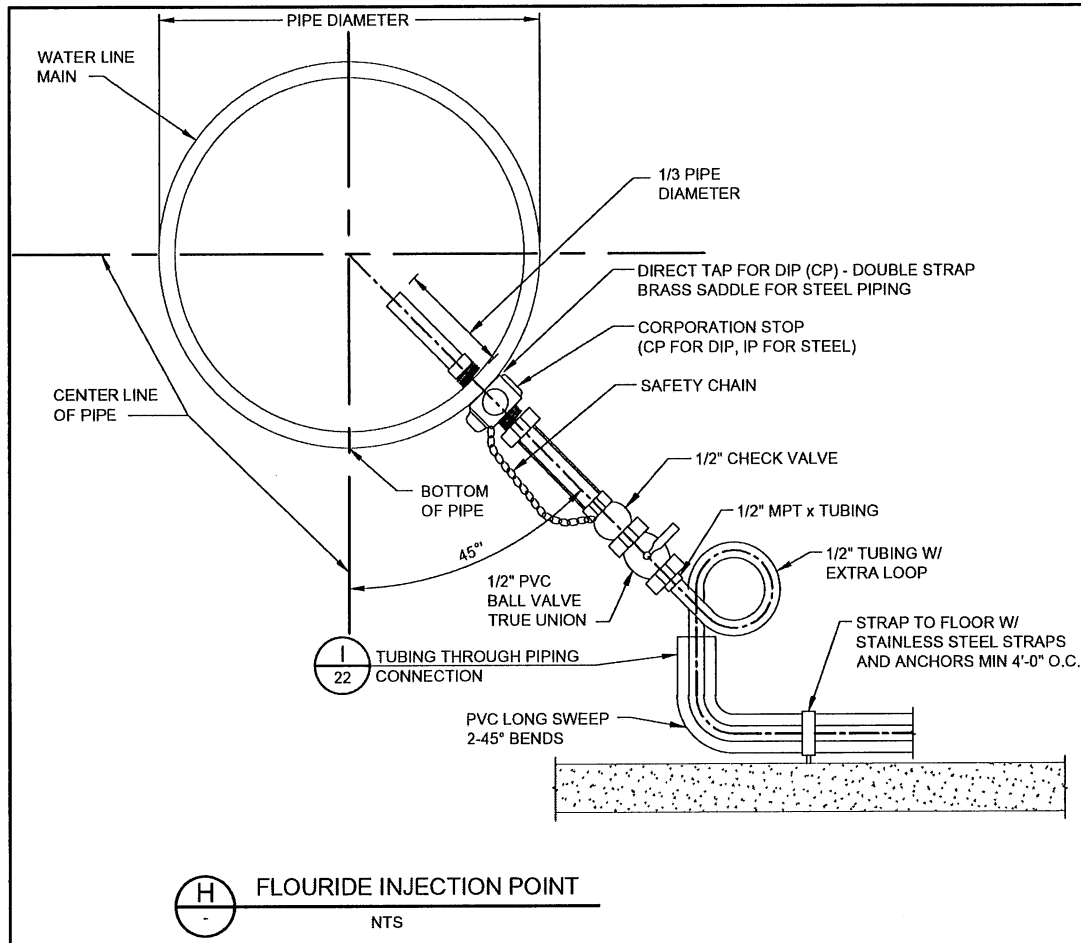
**HORROCKS ENGINEERS**

2162 West Grove Parkway  
Suite 400  
Pleasant Grove, UT 84062  
(801) 783-5100

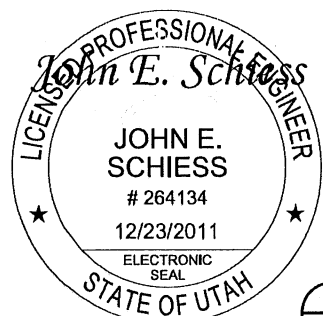
**SANDY CITY - NEW SEVERSON WELLHOUSE**

DETAILS

DESIGNED	DATE	PROJECT NO.
DPB	10/2011	PG-031-1107
DRAWN	DATE	SHEET NO.
SAS	10/2011	21 of 45
CHECKED	DATE	DRAWING NO.
JES	12/2011	D-1



C:\2011\PG-031-1107 New Severson Wellhouse\Engineering Data\Sheet\_Files\PG-031-1107\_13 - Typical Details.dwg DET-2, 12/22/2011 4:34:03 PM, skyleers



REV	DATE	BY	DESCRIPTION

SCALE	HORIZONTAL	N/A
	VERTICAL	N/A

**WARNING**  
 0 1/2 1  
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

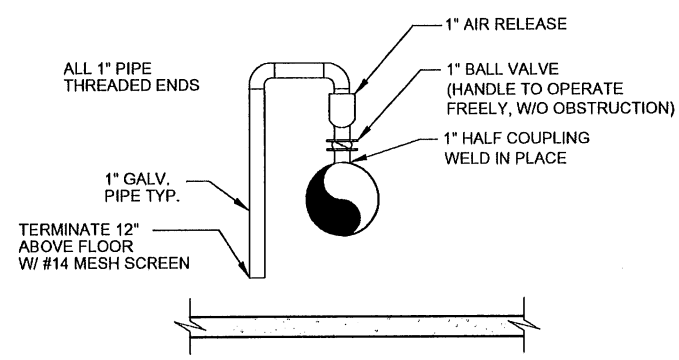


2162 West Grove Parkway  
 Suite 400  
 Pleasant Grove, UT 84062  
 (801) 763-5100

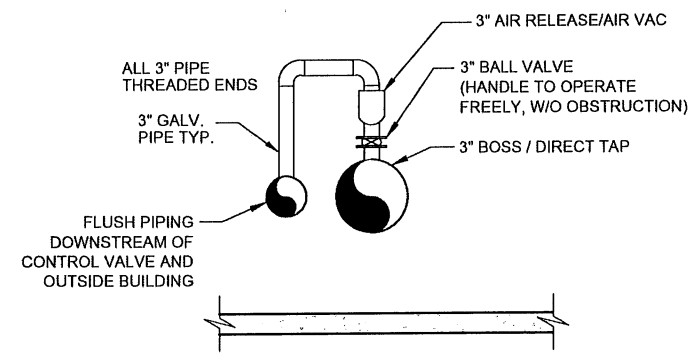
**SANDY CITY - NEW SEVERSON WELLHOUSE**  
 DETAILS

DESIGNED	DATE	PROJECT NO.
DPB	10/2011	PG-031-1107
DRAWN	DATE	SHEET NO.
SAS	10/2011	22 OF 45
CHECKED	DATE	DRAWING NO.
JES	12/2011	D-2

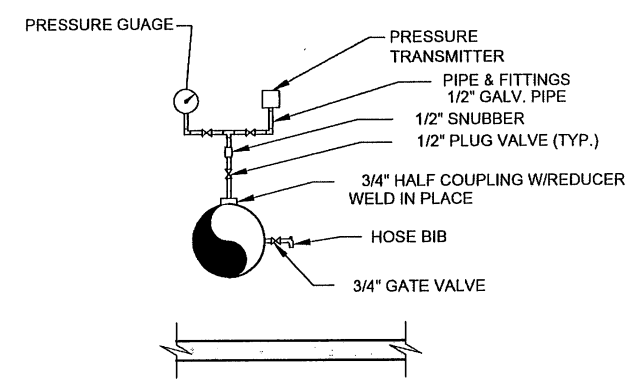
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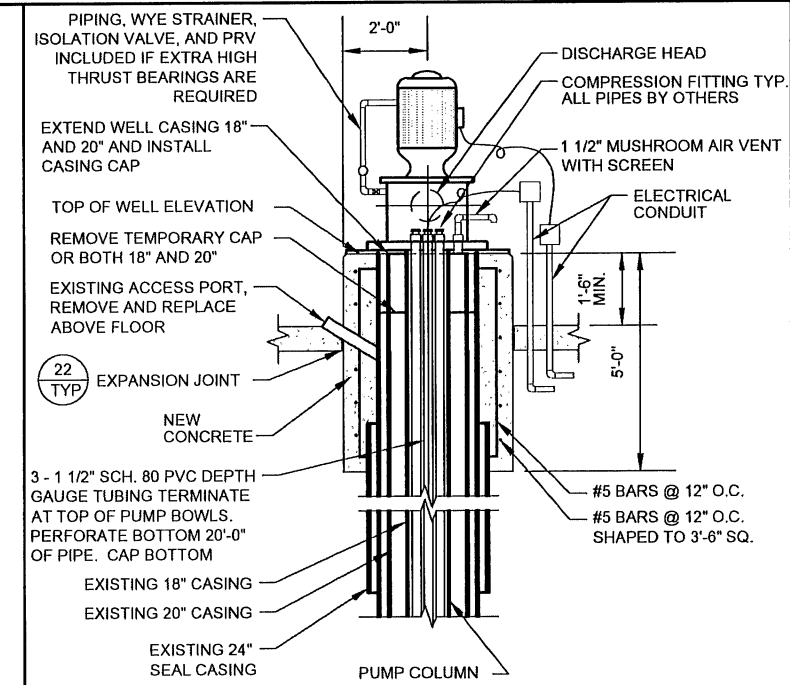
**N** 1" AIR RELEASE  
NTS



**O** 3" AIR / VAC  
NTS

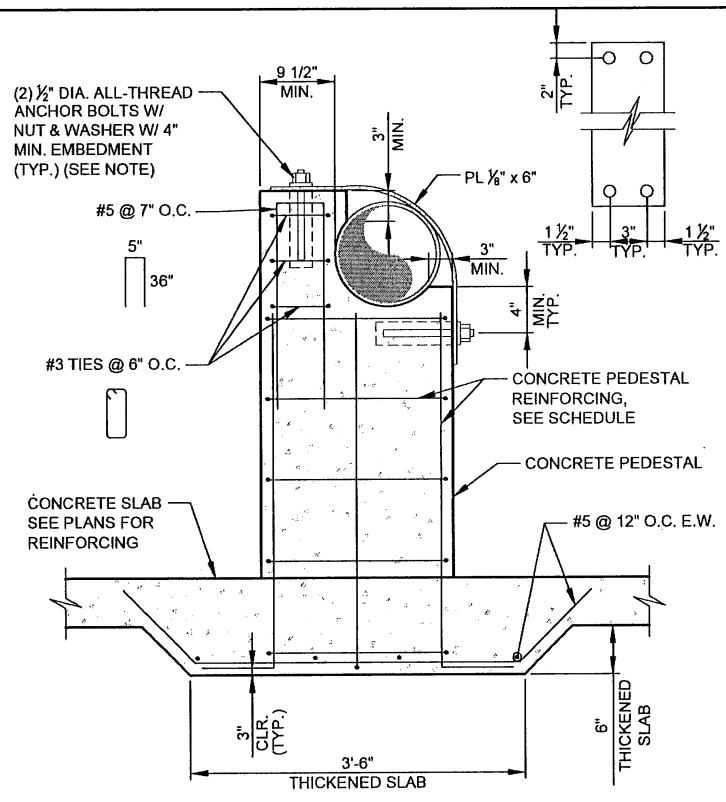


**P** PRESSURE GAUGE SECTION  
NTS

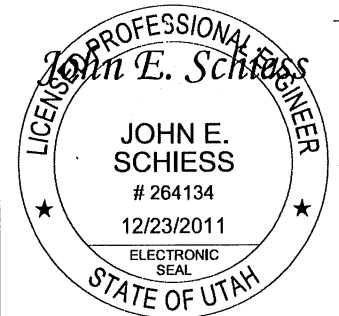
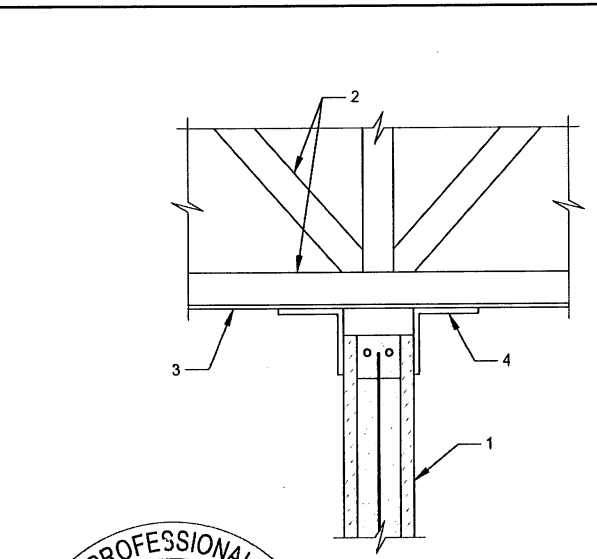


**NOTE**  
 1. STRAP DEPTH GAUGE PIPE TO CASING DURING PUMP INSTALLATION. USE STAINLESS STEEL CLAMPS AT 10'-0" O.C. DO NOT CRUSH PIPE.  
 2. PUMP SUPPLIER TO REMOVE TEMPORARY CAP, INSTALL A NEW 1.25" THICK BASE FLANGE AT AN ELEVATION TO ACCOMMODATE THE INDICATED DISCHARGE CENTERLINE, NEW CASING THICKNESS TO MATCH EXISTING CASING.

**Q** WELL DETAIL  
NTS

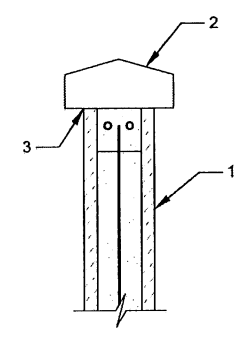


**R** PIPE SUPPORT PEDESTAL  
NTS



**S** TOP OF MASONRY WALL  
NTS

1. MASONRY WALL
2. TRUSS DESIGNED BY OTHERS (WHERE SHOWN ON PLANS)
3. GYPSUM PANEL
4. WOOD TRIM



**T** TOP OF MASONRY SCREEN WALL  
NTS

1. MASONRY WALL
2. CONCRETE CAP
3. INSTALL CONCRETE CAP ACCORDING TO MANUFACTURERS RECOMENDATIONS

REV	DATE	BY	DESCRIPTION
REVISIONS			

SCALE	HORIZONTAL	VERTICAL
N/A	N/A	N/A

**WARNING**  
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**SANDY CITY - NEW SEVERSON WELLHOUSE**  
 DETAILS

DESIGNED	DATE	PROJECT NO.
DPB	10/2011	PG-031-1107
DRAWN	DATE	SHEET NO.
SAS	10/2011	23 OF 45
CHECKED	DATE	DRAWING NO.
JES	12/2011	D-3