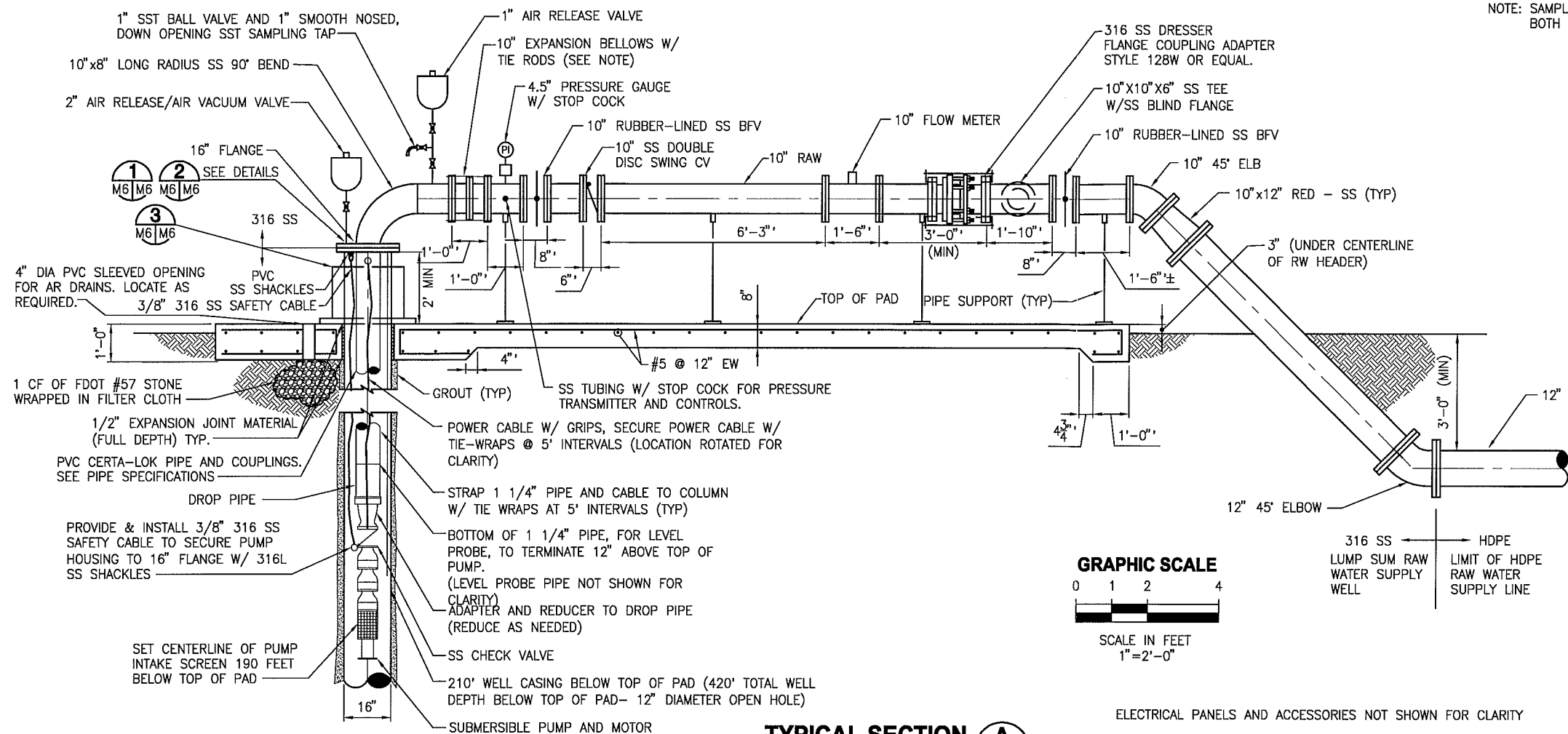
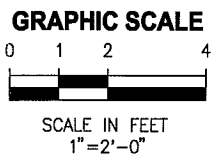


**APPENDIX F**  
**FIGURES**

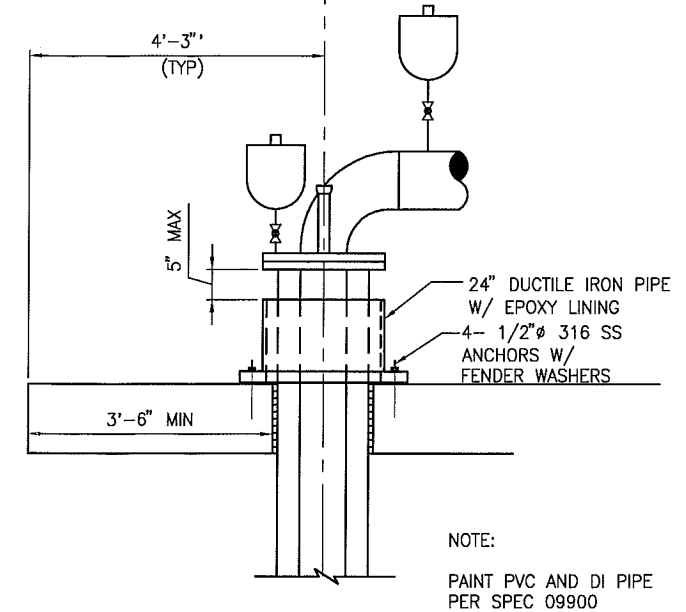


**TYPICAL SECTION A**  
1"=2'-0" M3,M4,M5 M6



ELECTRICAL PANELS AND ACCESSORIES NOT SHOWN FOR CLARITY

NOTE: SAMPLE VALVE & PRESSURE GAUGE STOP COCK AND SHALL BOTH BE ANGLED DOWN WITH SMOOTH NOSE ENDS.

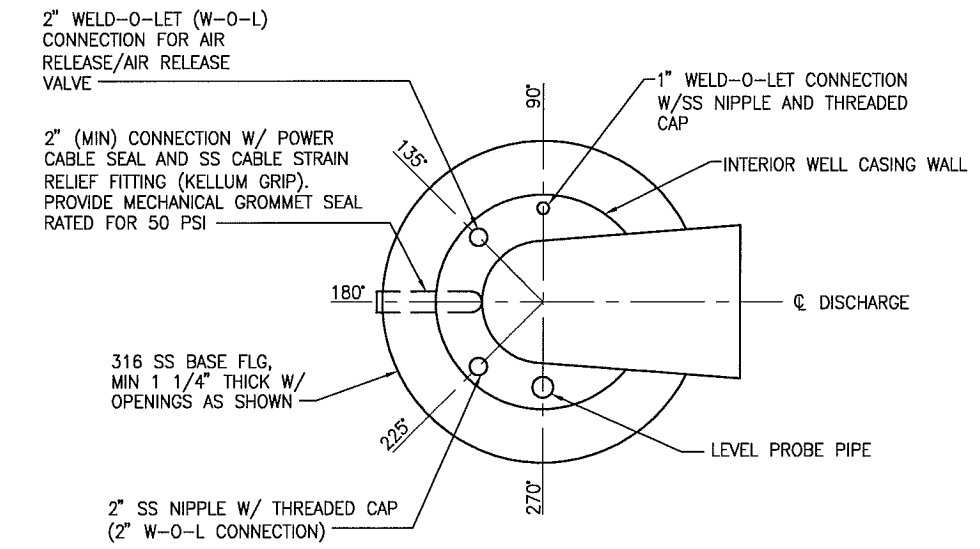


**DETAIL 3**  
1/2"=1'-0" M6 M6

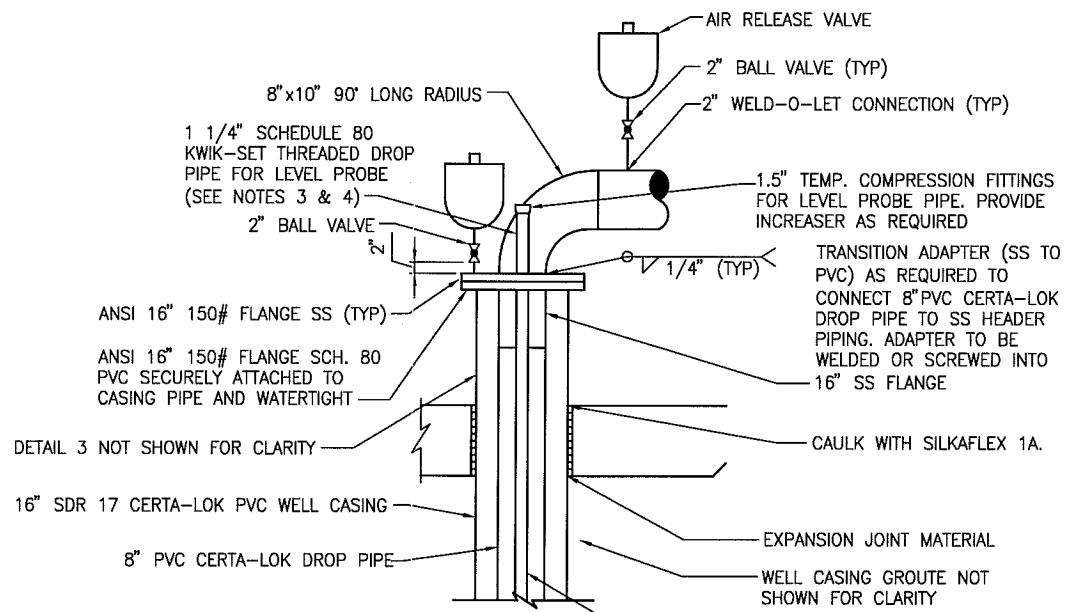
NOTE: PAINT PVC AND DI PIPE PER SPEC 09900

**NOTES**

1. ALL ABOVE GROUND PIPING, VALVES, AND APPURTENANCES SHALL BE 316 SS. PROVIDE ALL SS ADAPTERS, CONNECTIONS & REDUCERS AS REQUIRED FOR A COMPLETE INSTALLATION FOR TEST PRESSURE OF 150 PSI.
2. EXPANSION BELLOWS SHALL BE NITRILE TUBE AND NEOPRINE (NEOPRENE) COVER ELASTOMER BELLOWS CONNECTOR, 190 PSIG (MINIMUM) WORKING PRESSURE RATING.
3. FOR LEVEL PROBE PIPE, PROVIDE 316 SS CONNECTIONS, ADAPTERS, REDUCERS, ETC. FOR CONNECTION OF PIPE TO SS FLANGES ON CASING PIPE. SS 1.25" PIPE SHALL BE USED ABOVE THESE BASE FLANGES TO 12" BELOW FLANGE TO MAKE WATER-TIGHT CONNECTIONS FOR LEVEL PROBE PIPE. LEVEL PROBE PIPE SHALL BE CONSTRUCTED TO A MINIMUM OF 6" ABOVE THE TOP OF THE 16" SS WELL CASING FLANGE.
4. PROVIDE ALL SS ACCESSORIES AND THREADING REQUIRED TO INSTALL A 1.5" MALE NATIONAL PIPE THREAD (NPT) COMPRESSION FITTING ON THE END OF THE LEVEL PROBE PIPE FOR USE DURING TESTING AND FOR FINAL LEVEL PROBE/TRANSMITTER INSTALLATION. PROVIDE ALL NECESSARY FITTINGS TO PREVENT LEAKING.
5. PROVIDE ALL AIR RELEASE OR AR/AV VALVES WITH 3/4" SCH 40 GS DISCHARGE DRAINS TO WITHIN 6" OF THE CONCRETE PAD. PLACE DISCHARGE DRAINS ABOVE 4 INCH DIAMETER PVC-SLEEVED OPENINGS THROUGH THE PAD. USE 90° BENDS & PROPERLY SUPPORT THESE 3/4" DISCHARGE DRAINS.
6. PUMP SAFETY CABLE AND ELECTRICAL CABLES SHALL HAVE 3' (MIN) OF SLACK AFTER INSTALLATION IS COMPLETE.
7. PAINT PVC PIPE ABOVE PAD PER SPEC.
8. CONTRACTOR TO ANTICIPATE THAT ALL WELLS WILL BE ARTESIAN AND PLAN THE WORK ACCORDINGLY.
9. PROVIDE TWO PERPENDICULAR 1/4"-DIAMETER, STAINLESS STEEL BOLTS DRILLED THROUGH THE LEVEL PROBE PIPE (1/2"-INCH APART), LOCATED 2-INCHES FROM THE BOTTOM OF THE LEVEL PROBE PIPE TO PREVENT DROPPING THE PROBE TO THE BOTTOM OF THE WELL.

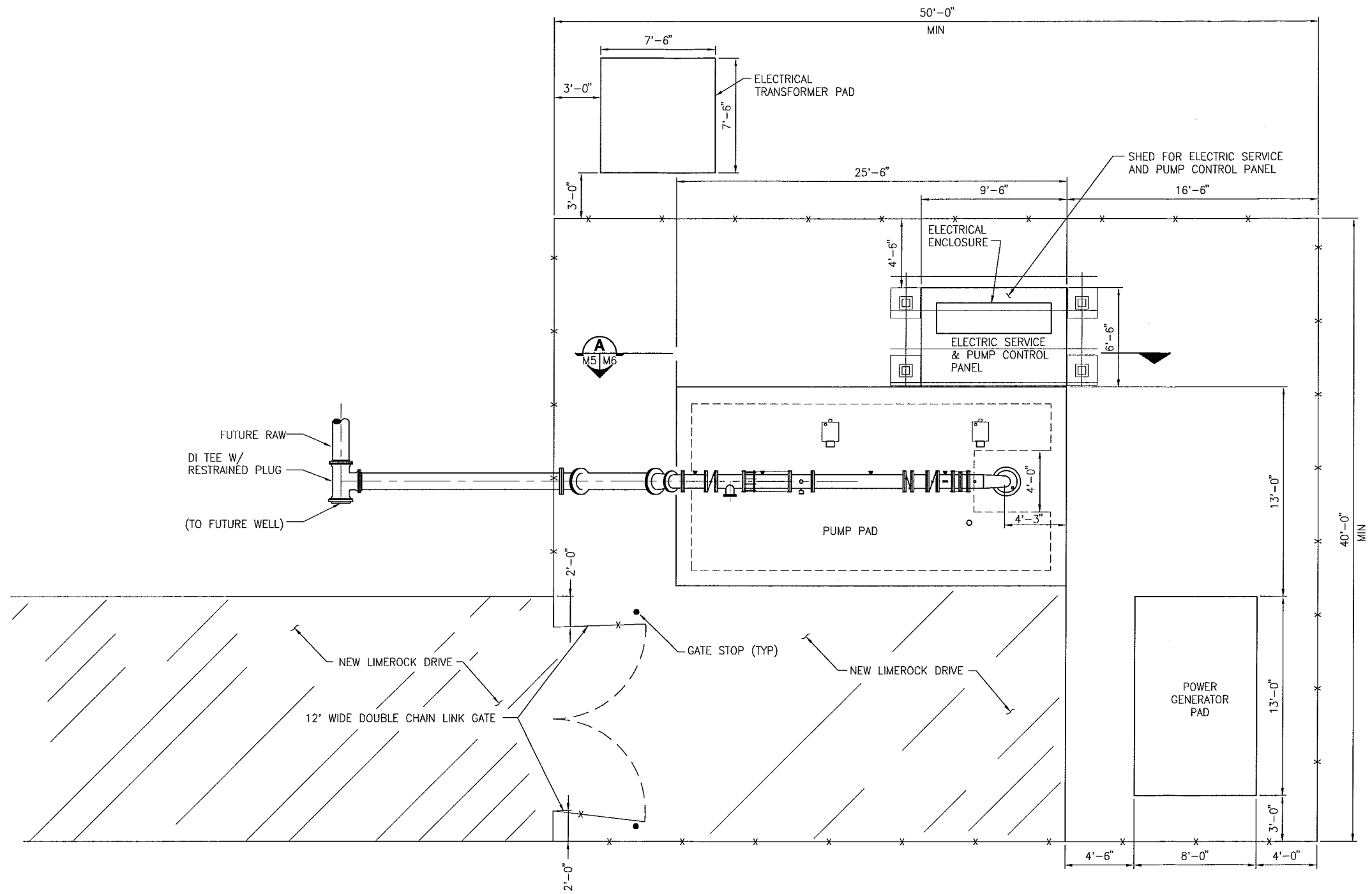


**DETAIL 1**  
NTS M6 M6

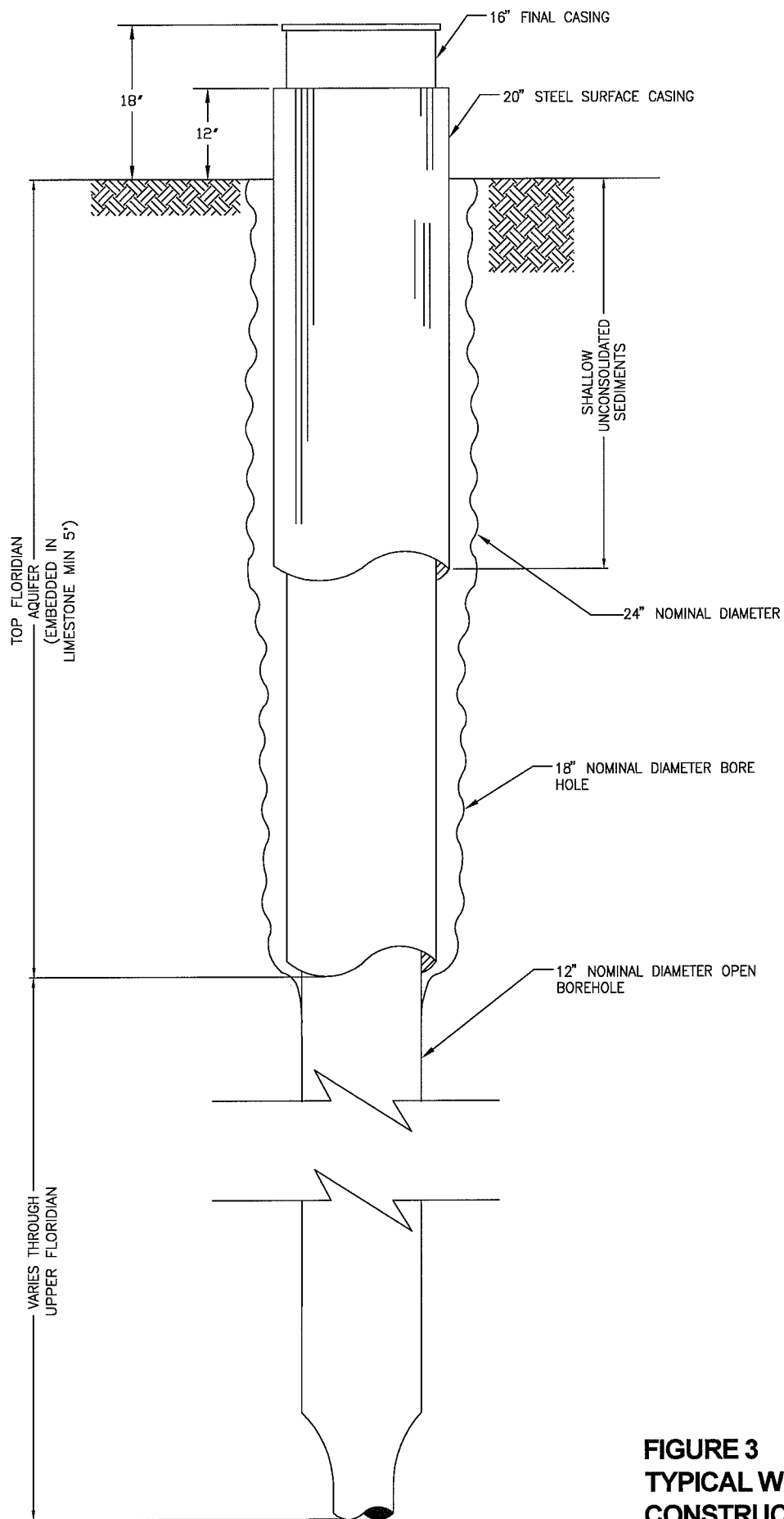


**DETAIL 2**  
NTS M6 M6

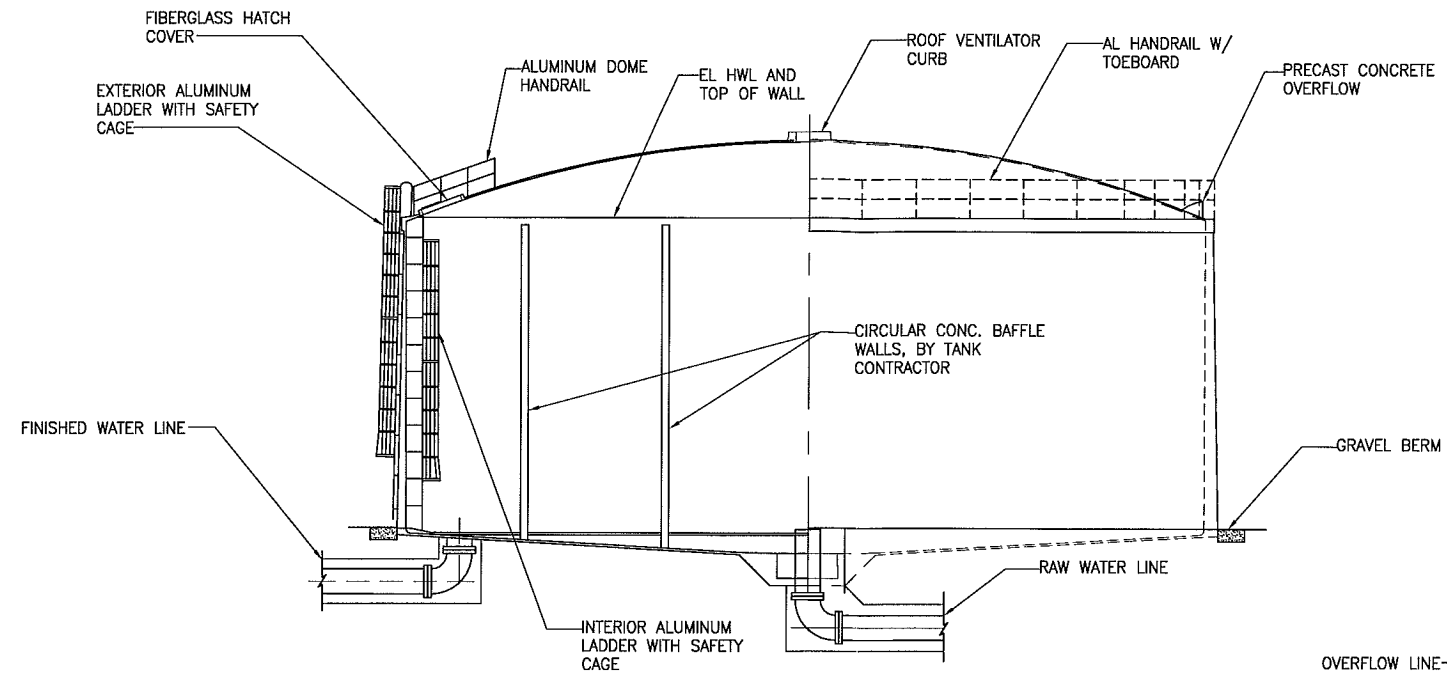
**FIGURE 1**  
**TYPICAL SUPPLY WELL AND WELLHEAD**  
**PUTNAM COUNTY, FLORIDA**



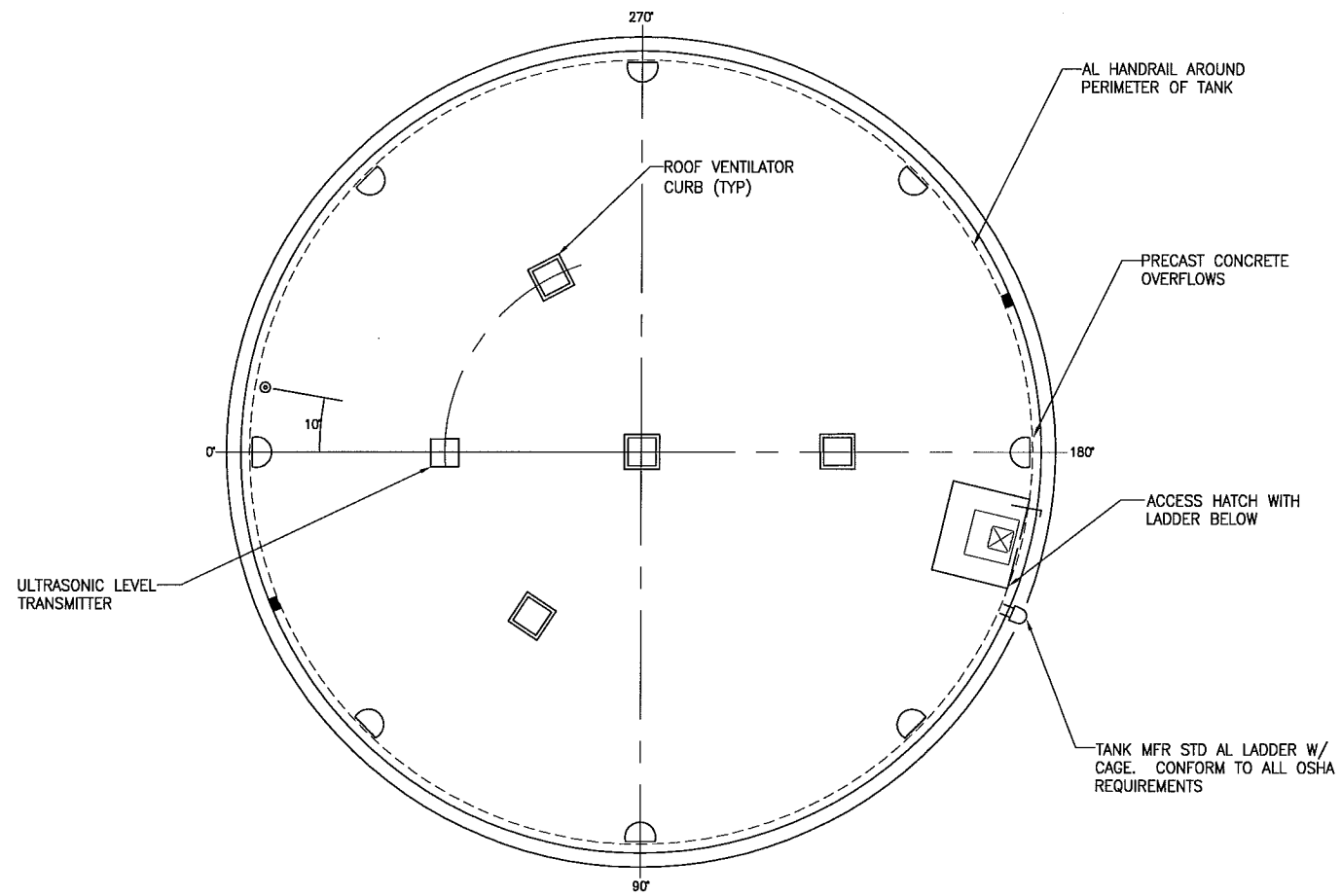
**FIGURE 2**  
**TYPICAL SUPPLY WELL SITE PLAN**  
**PUTNAM COUNTY, FLORIDA**



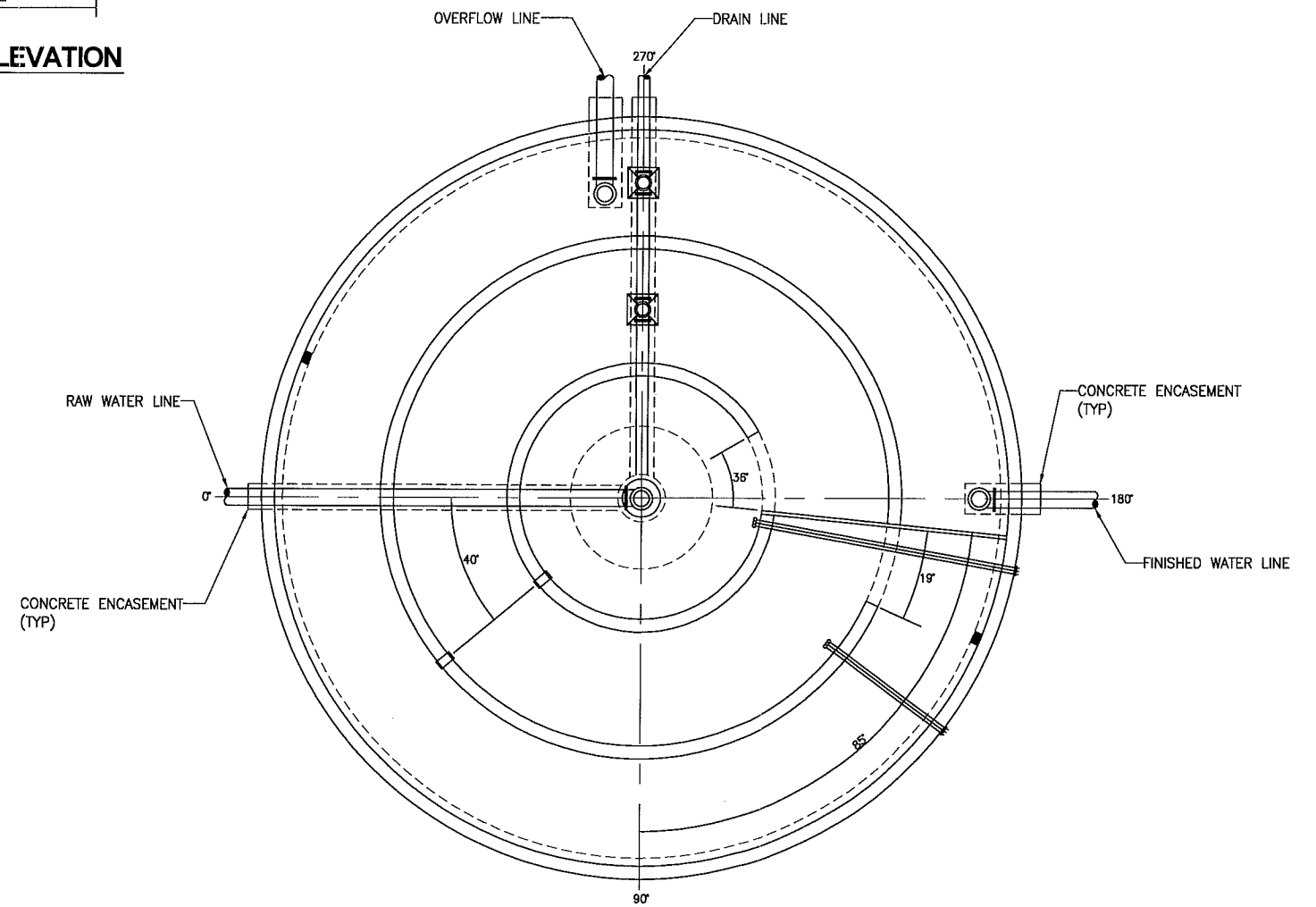
**FIGURE 3**  
**TYPICAL WELL**  
**CONSTRUCTION DETAIL**  
**PUTNAM COUNTY, FLORIDA**



**SECTION - ELEVATION**

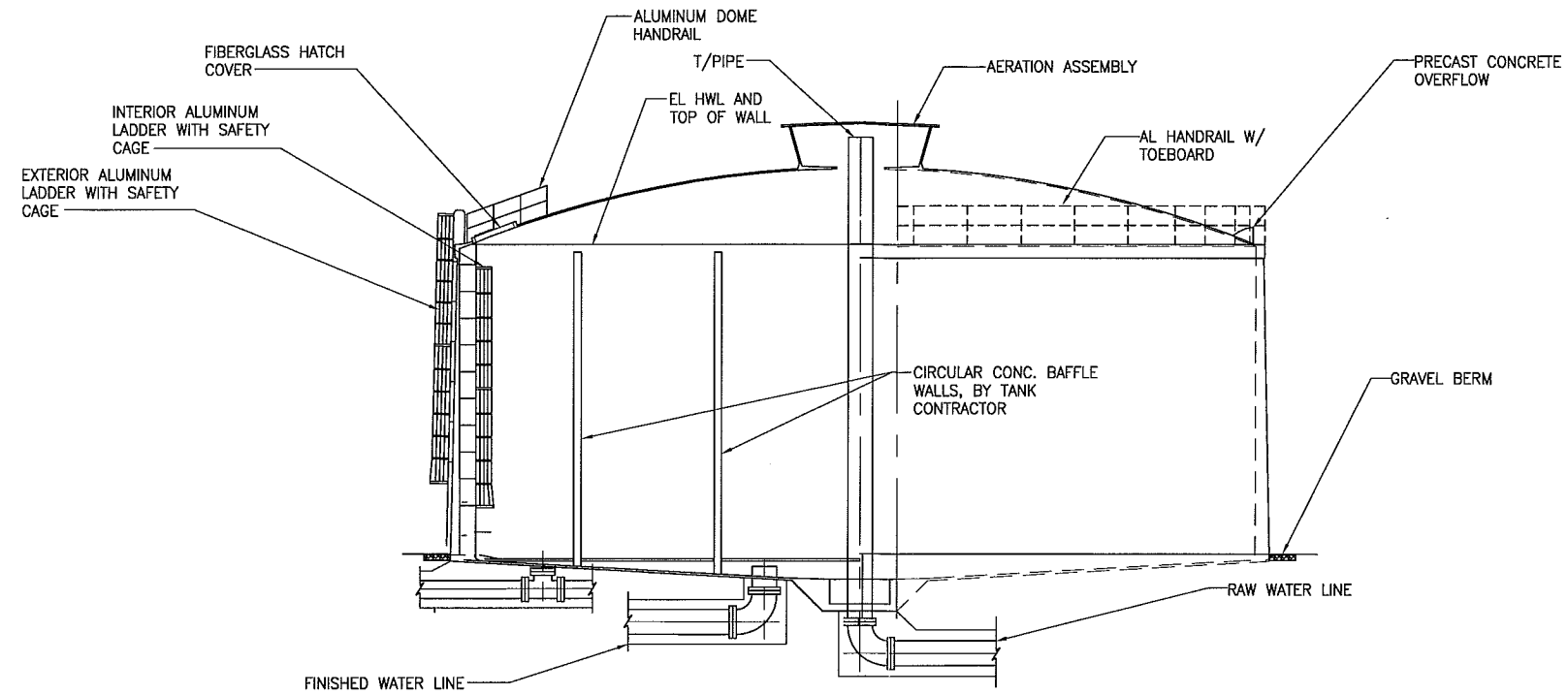


**SECTION - ROOF PLAN**

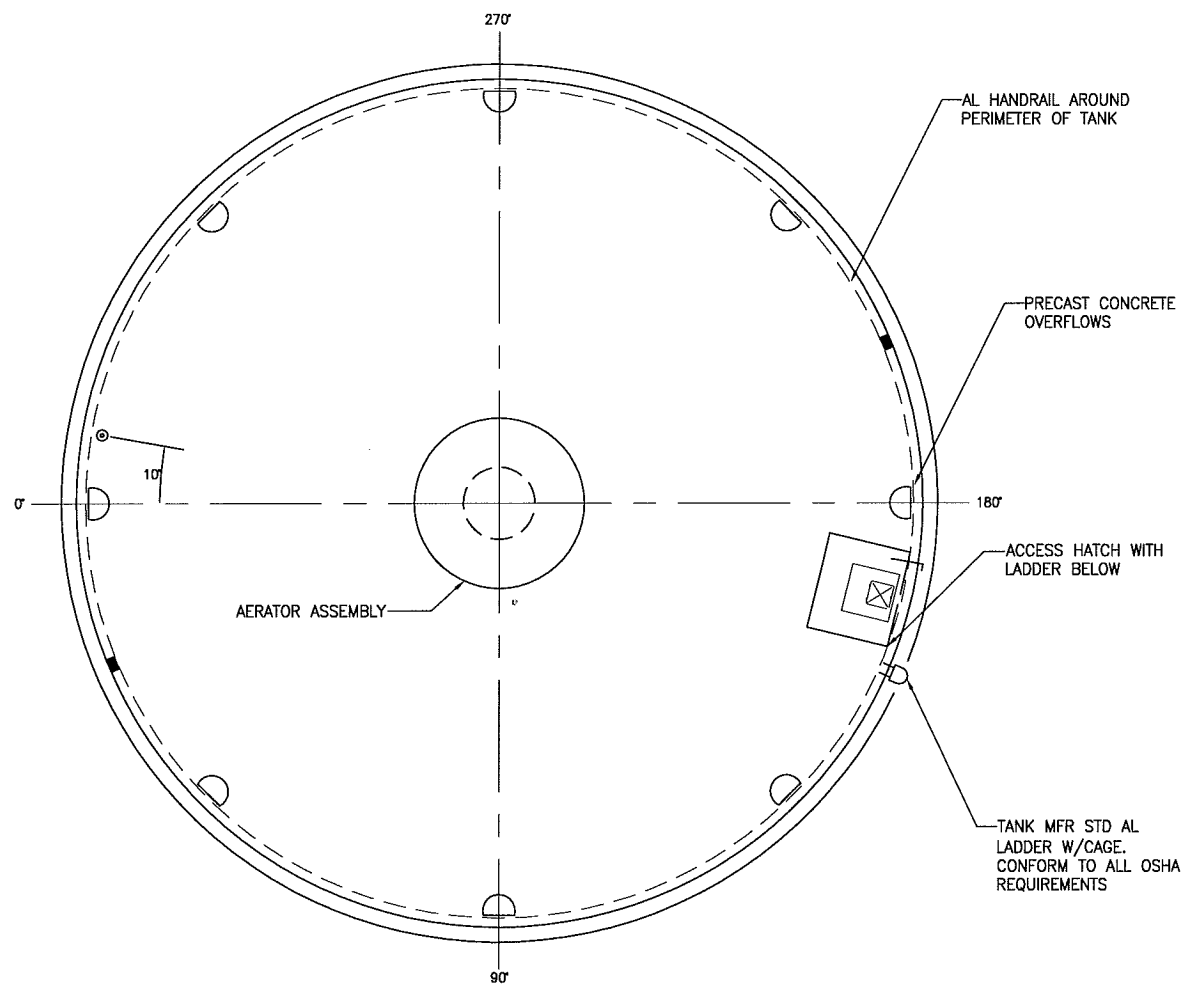


**SECTION - FOUNDATION PLAN**

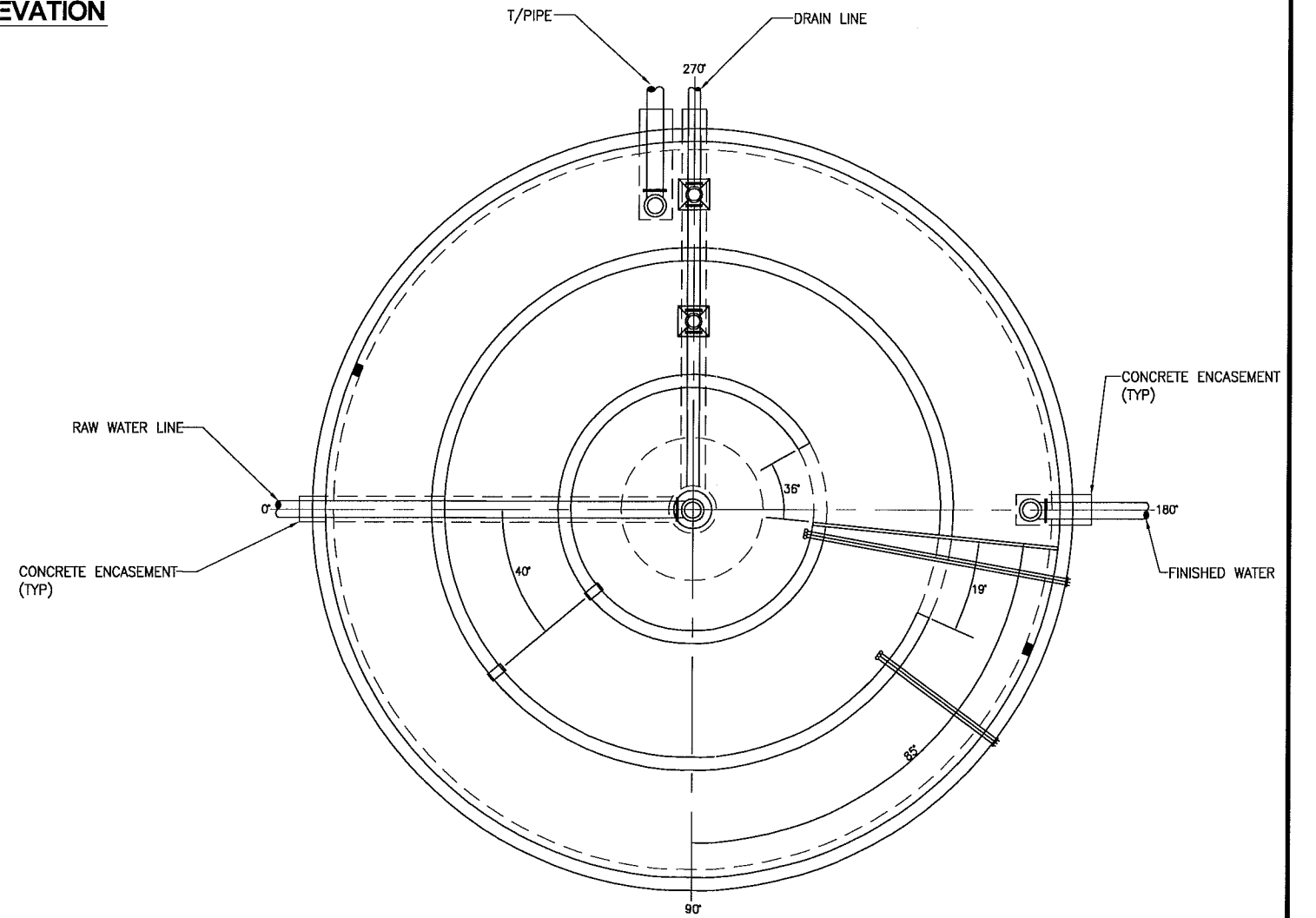
**FIGURE 4  
TYPICAL CONTACT TANK  
PUTNAM COUNTY, FLORIDA**



**SECTION - ELEVATION**

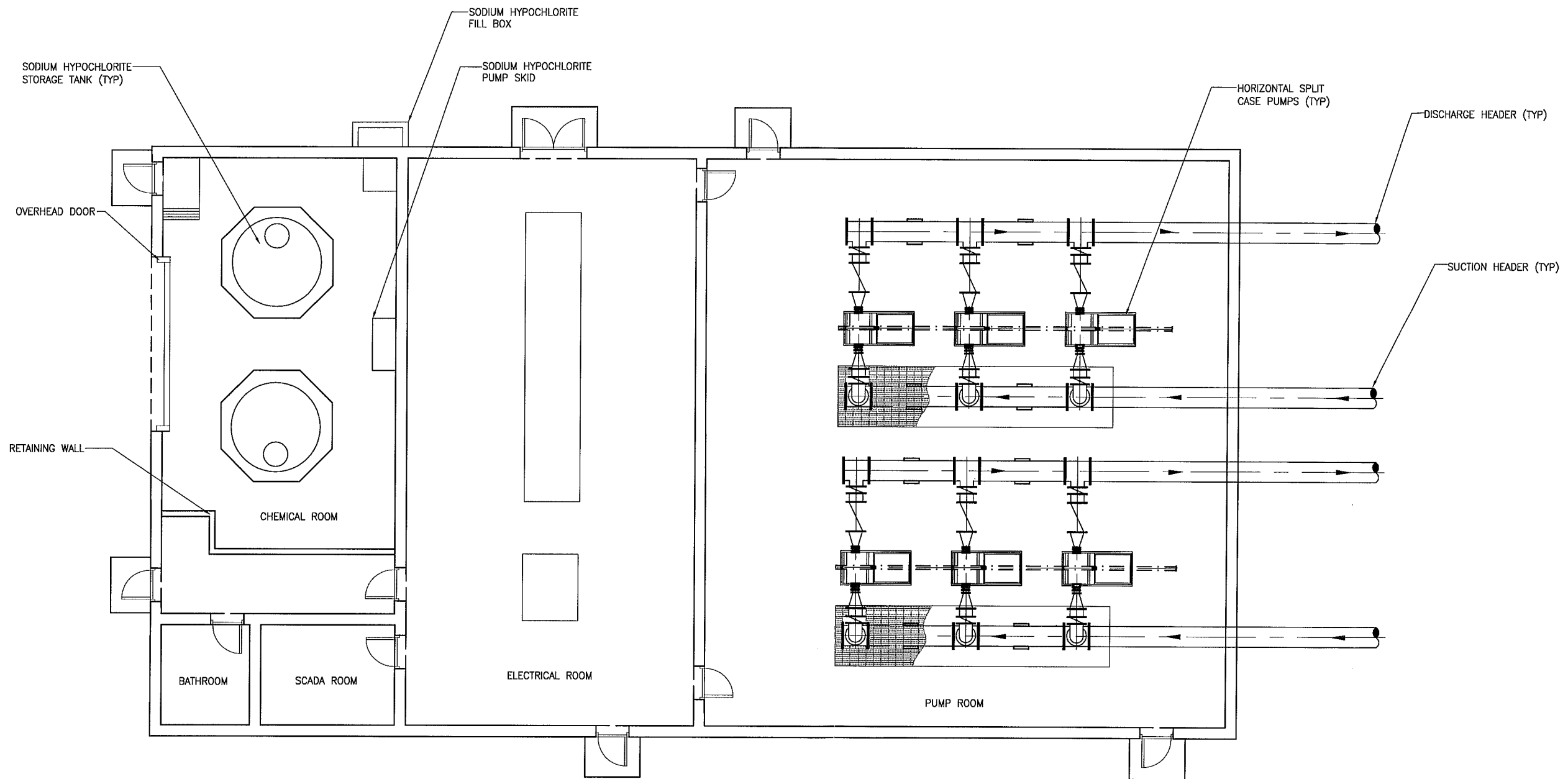


**SECTION - ROOF PLAN**

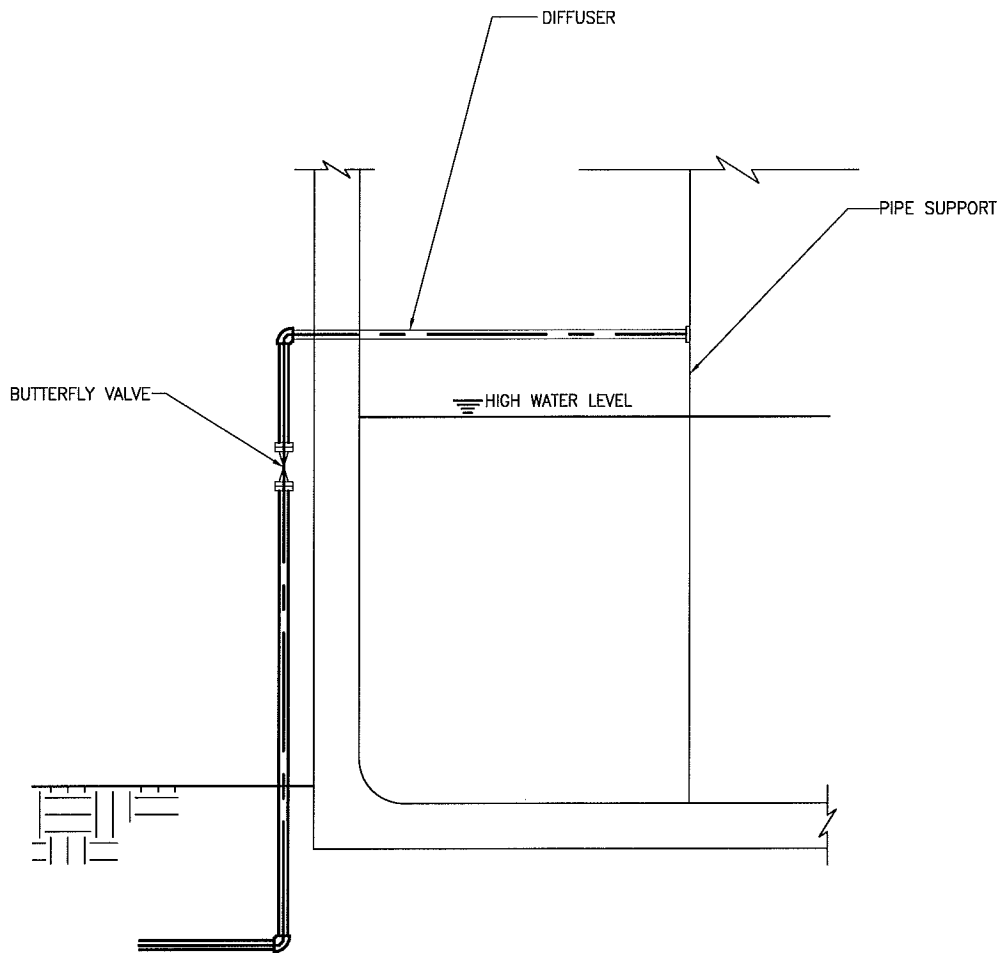


**SECTION - FOUNDATION PLAN**

**FIGURE 5  
TYPICAL AERATION TANK  
PUTNAM COUNTY, FLORIDA**

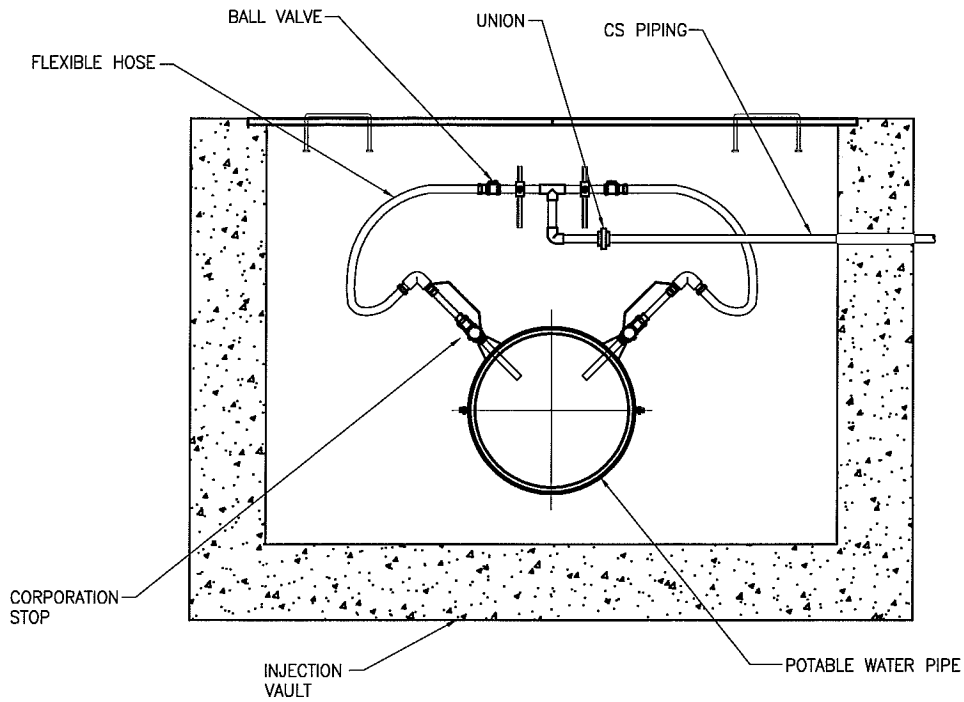


**FIGURE 6**  
**TYPICAL HIGH SERVICE PUMP AND**  
**CHEMICAL BUILDING**  
**PUTNAM COUNTY, FLORIDA**

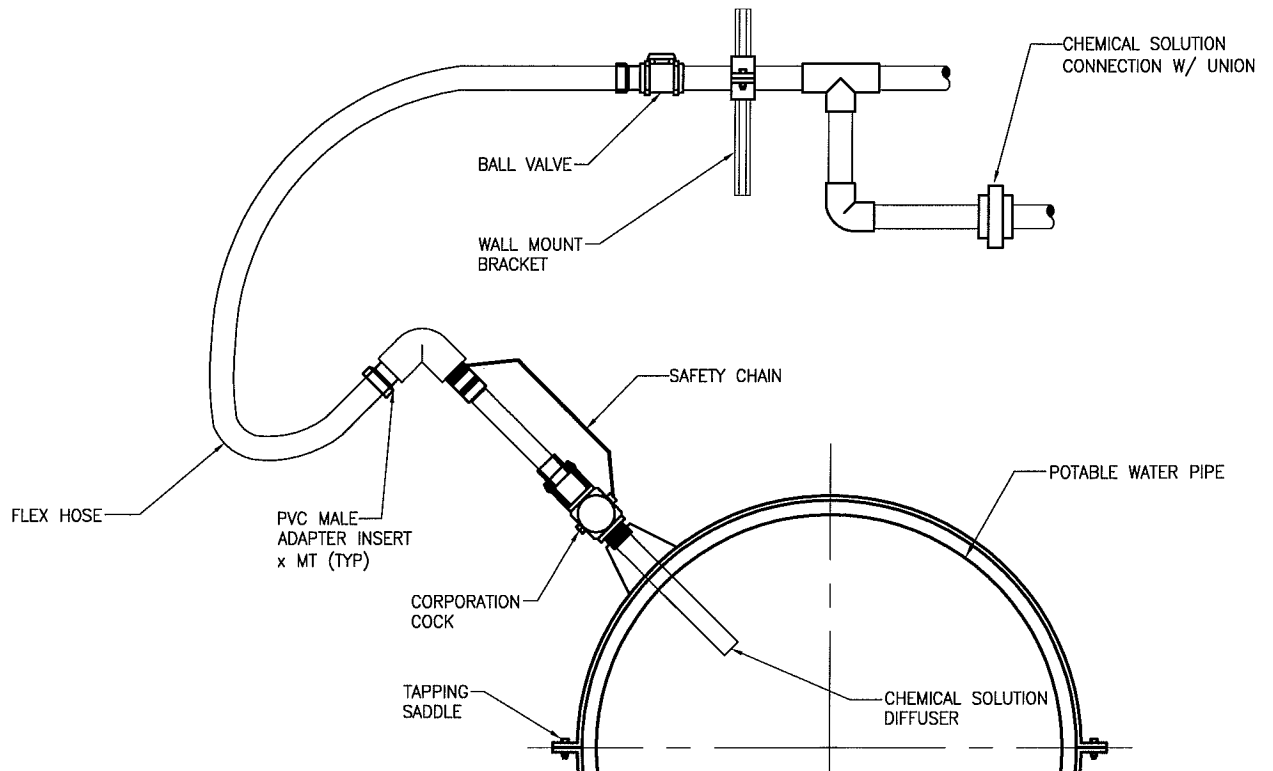


**FIGURE 7**  
**TYPICAL SODIUM**  
**HYPOCHLORITE DIFFUSER**  
**PUTNAM COUNTY, FLORIDA**





**CHEMICAL SOLUTION CONNECTION DETAIL**



**CHEMICAL SOLUTION DIFFUSER DETAIL**

**FIGURE 8  
SECONDARY INJECTION  
DIFFUSER DETAIL  
PUTNAM COUNTY, FLORIDA**