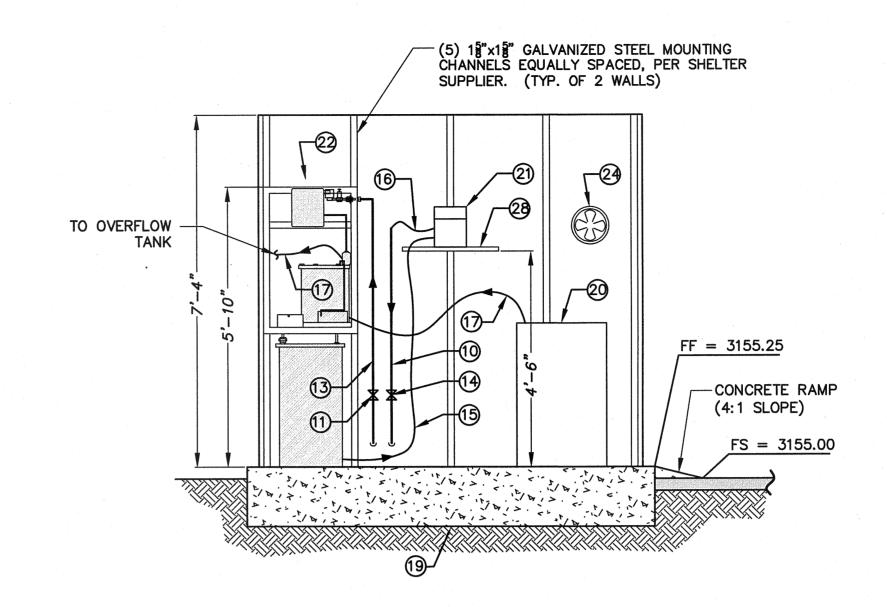


NOTE:

1. UNLESS NOTED OTHERWISE BY THE PROJECT GEOTECHNICAL REPORT, ALL REQUIRED BACKFILL SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DENSITY OBTAINED BY THE ASTM DESIGNATION D-1557 (LATEST EDITION) METHOD OF COMPACTION.

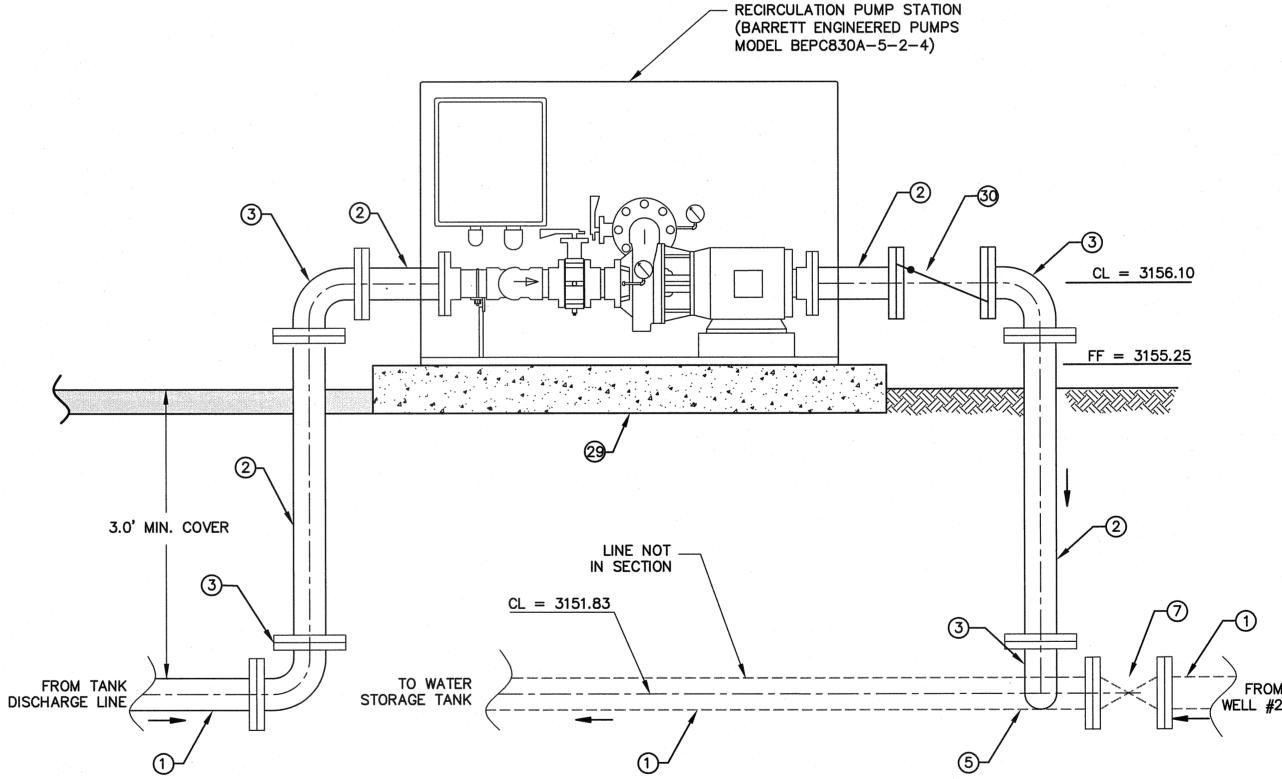
> SECTION A-A SCALE 1"=2"

BEYOND ENGINEERING



SECTION B-B

SCALE 1"=2'



SECTION C-C SCALE 1"=1'



## MATERIAL LIST:

- (1) 4" PVC WATER LINE
- (2) 4" D.I. WATER LINE
- (3) 4" D.I. 90° ELBOW, FLxFL
- (4) 4" D.I. 45' ELBOW, FLxFL
- 5 4"x4"x4" D.I. TEE
- 6 NOT USED
- (7) 4" GATE VALVE, FLxFL
- (8) 2" PVC WATER LINE
- 9 1" PVC WATER LINE
- 10 1 PVC WATER LINE (WALL MOUNTED)
- 11) 1" PVC BALL VALVE
- 12 1" PVC CHLORINE FEED LINE
- 13) 1" PVC CHLORINE FEED LINE (WALL MOUNTED)
- 14 1 VENTED PVC BALL VALVE
- (15) 3" O.D. CLEAR PVC TUBING (PER METERING PUMP SUPPLIER)
- (16) 3" O.D. NATURAL POLYETHELENE TUBING (PER METERING PUMP SUPPLIER)
- 7 3" O.D. CLEAR PVC TUBING WITH 36" DRUM WAND (PER PACKAGE DILUTION SYSTEM SUPPLIER)
- CHLORINE INJECTOR (SERVICE SADDLE WITH 1" NPT CORPORATION STOP AND PVC INJECTION QUILL)
- (19) CONCRETE FOUNDATION, SEE DETAIL B, SHEET 54
- 20) 55 GALLON DRUM (PER SODIUM HYPOCHLORITE SUPPLIER)
- (21) CHEMICAL METERING PUMP (BLUE WHITE INDUSTRIES PRO SERIES FLEX-PRO MODEL A3V)
- 22) PACKAGE DILUTION SYSTEM (FORCEFLOW MERLIN MD5-5D)
- (23) 55 GALLON OVERFLOW TANK (CHEM-TAINER OR APPROVED EQUAL)
- (24) EXHAUST FAN W/SHUTTER 140 CFM (PER SHELTER SUPPLIER)
- FIBERGLASS EXHAUST FAN CANOPY W/SCREEN (PER SHELTER SUPPLIER)
- 12"X12" PVC VENT W/FRP GRAVITY SHUTTER AND INSECT SCREEN (PER SHELTER SUPPLIER)
- VAPOR TIGHT LAMP WITH GLOBE AND GUARD (PER SHELTER SUPPLIER)
- (28) 24"x18" GALVANIZED STEEL SHELF (100 LB HOLDING CAPACITY)
- (29) CONCRETE EQUIPMENT PAD, SEE DETAIL E, SHEET 54
- 30) 4" CHECK VALVE WITH INTEGRAL LIMIT SWITCH

SAN DIEGO GAS & ELECTRIC COMPANY

REVISIONS SAN DIEGO, CALIFORNIA WORK DONE WORK DONE DATE: BY: APP'D: NO. DATE: BY: APP'D: NO. SUNCREST SUBSTATION DATE: BY: APP'D: NO WORK DONE WATER AND WELL SYSTEM DETAILS DRAWN BY: APS DATE: 3/24/10 SCALE: 1"=30' W.O.: - REV.: 0 CHECKED BY: RWM SCR-C-050 APPROVED BY: CR DATE: - SHEET 50 OF 66 GP50 PLOT SCALE: 1=1