

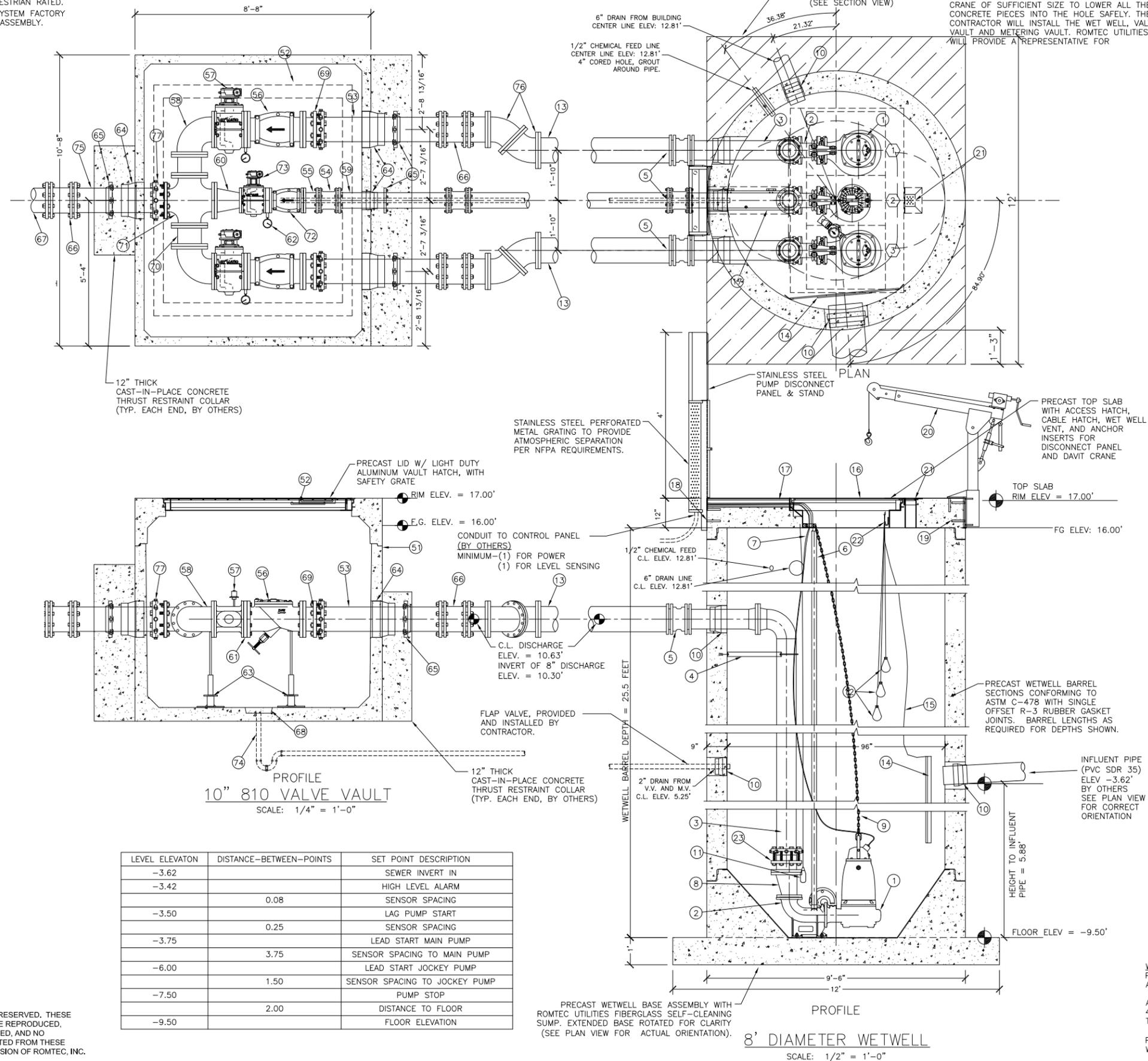
- VAULT DESIGN NOTES:**
1. ALL PIPING & VALVES WITHIN VAULT ARE 10 INCH DIAMETER.
 2. HATCH DESIGN LOADS: PEDESTRIAN RATED.
 3. VALVES AND VAULT PIPING SYSTEM FACTORY TESTED TO 100 PSI AFTER ASSEMBLY.

NOTE: WET WELL AND VALVE VAULT TOP SLABS ARE PEDESTRIAN RATED.

BELOW GRADE EXTENDED BASE SLAB TO PROVIDE 1.5 S.F. AGAINST UPLIFT. (9'6" X 12') (SEE SECTION VIEW)

NOTE: ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR WILL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR WILL INSTALL THE WET WELL, VALVE VAULT AND METERING VAULT. ROMTEC UTILITIES WILL PROVIDE A REPRESENTATIVE FOR

FOR TECHNICAL ADVICE ON THE DAY OF INSTALLATION TO ANSWER ANY QUESTIONS THAT MAY ARISE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING AND ELECTRICAL CONNECTIONS AND INSTALLATION. ITEMS NOTED AS "(BY OTHERS)" WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ROMTEC UTILITIES WILL NOT INSTALL ANY OF THE COMPONENTS SHOWN ON THIS PAGE.



LEVEL ELEVATION	DISTANCE-BETWEEN-POINTS	SET POINT DESCRIPTION
-3.62		SEWER INVERT IN
-3.42		HIGH LEVEL ALARM
	0.08	SENSOR SPACING
-3.50		LAG PUMP START
	0.25	SENSOR SPACING
-3.75		LEAD START MAIN PUMP
	3.75	SENSOR SPACING TO MAIN PUMP
-6.00		LEAD START JOCKEY PUMP
	1.50	SENSOR SPACING TO JOCKEY PUMP
-7.50		PUMP STOP
	2.00	DISTANCE TO FLOOR
-9.50		FLOOR ELEVATION

© 2008 ROMTEC, INC. ALL RIGHTS RESERVED. THESE PLANS AND DRAWINGS MAY NOT BE REPRODUCED, ADAPTED, OR FURTHER DISTRIBUTED, AND NO COMPONENTS MAY BE CONSTRUCTED FROM THESE PLANS, WITHOUT WRITTEN PERMISSION OF ROMTEC, INC.

NO.	DATE	DESCRIPTION	BY
1	06-20-08	COMPONENT DRAWING	AD
2	08-13-08	CHANGES PER 8-7-08 COMMENTS	AD
3	05-08-08	CHANGES PER 4/22/08 COMMENTS	AD
4	05-08-08	INLET ORIENTATION TO MATCH SITE PLAN	AD
5	03-10-10	FLOOR ELEVATION CHANGE	AD
6	04-27-10	LAUNCH UPDATE	AD
7	05-12-10	ADDED 6" DRAIN & CHEM. FEED LINES	AD
8	06-09-10	ADDED MEGALANCE TO V.V.	AD

VERIFY SCALE
 BAR IS ONE INCH ON ORIGINAL DRAWING
 1"
 IF NOT ONE INCH ON SCALES ACCORDINGLY
 DSN: AD
 CRK: AD
 DATE: JUNE 2008

ROMTEC UTILITIES
 18240 NORTH BANK ROAD
 ROSEBURG, OR 97470
 (541)-496-9678
 FAX (541)-496-0804

PENFIELD AND SMITH
 GOLETA SANITARY
 COMPONENT DRAWING
 8" DIA. WETWELL
 8" DISCHARGE & 10" VAULT
 DUPLEX FLYGT NP3171 PUMPS

SHEET
 1 OF 2
 JOB NUMBER
 RMT0000

WET WELL LINING SYSTEM:
 PROVIDE WETWELL AND UNDERSIDE OF TOP SLAB WITH AMERON T-LOCK PVC SHEET LINING.
 APPLY TO EXTERIOR OF CONCRETE WET WELL TNEPEC 46H-413 HI-BUILD TNEPEC-TAR, TWO COATS 8-10 mils, TOTAL 16-20 mils D.F.T.
 PROVIDE JOINT WRAP TO EXTERIOR, TAPECOAT M-860, 6" WIDE AT EACH EXTERIOR JOINT.
 NOTE: ROMTEC UTILITIES TO SUPPLY TAPECOAT ONLY, INSTALLATION IS BY OTHERS NOT ROMTEC UTILITIES