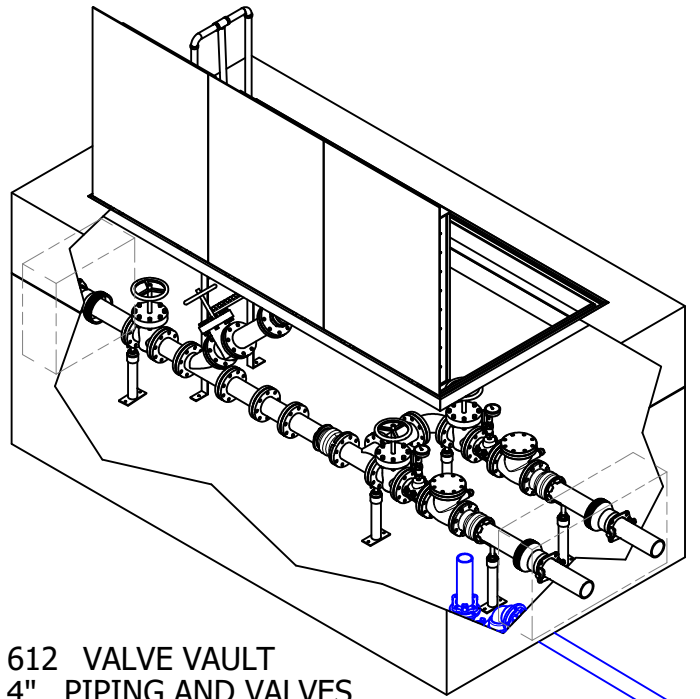




612 VALVE VAULT
4" PIPING AND VALVES
W/ PIGGING/PUMPING PORT

FOR CONSTRUCTION

COLOR LEGEND

- MAJOR CONCRETE COMPONENTS WITH PRE-INSTALLED COMPONENTS.
- COMPONENTS PRE-ASSEMBLED TO THE EXTENT POSSIBLE AND WILL NEED TO BE FIELD INSTALLED.

NOTE: PRE-ASSEMBLY IS DONE AT ROMTEC UTILITIES' DISCRETION AND MAY CHANGE AT THE TIME OF PRODUCTION.

COATING NOTES:

WET WELL EXTERIOR IS COATED WITH TNEDEC 46H-413 EPOXY
WET WELL INTERIOR IS COATED WITH TNEDEC 436

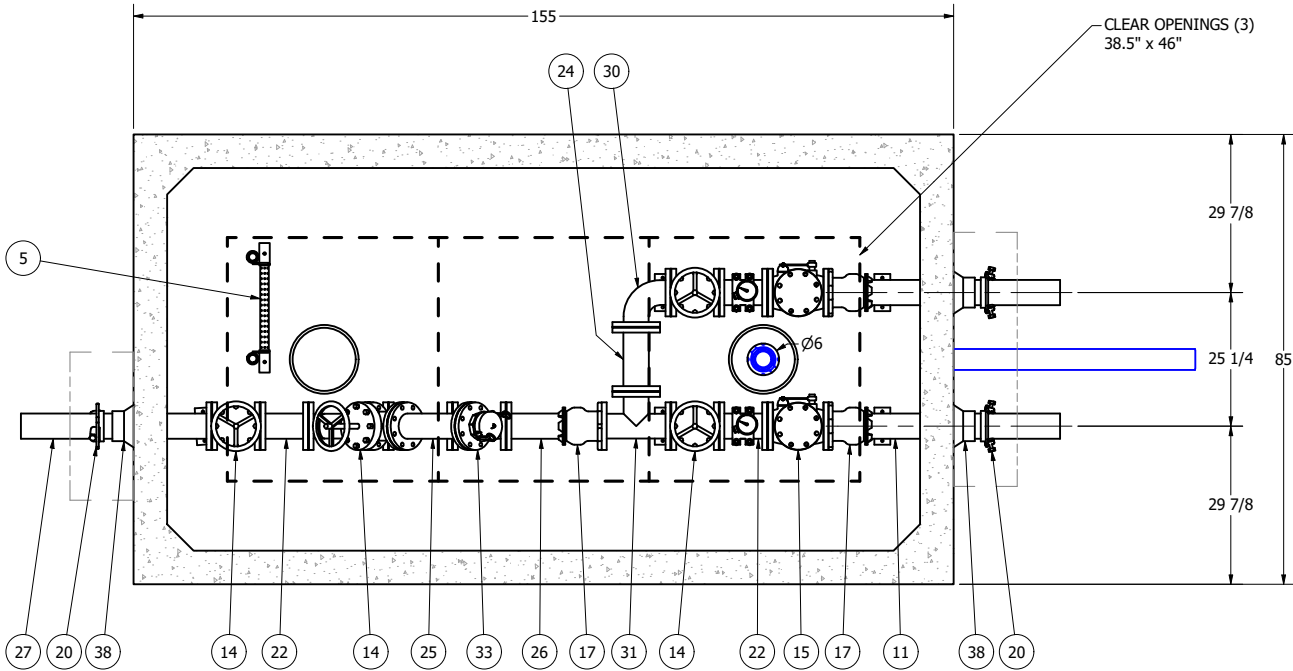
VALVE VALVE EXTERIOR IS COATED WITH TNEDEC 46H-413 EPOXY

ALL DUCTILE IRON PIPE AND FITTINGS ARE COATED WITH TNEDEC 132, GREY COLOR, HAND WHEELS AND LEVERS SHALL BE PAINTED RED. PIPE SHALL HAVE "SEWAGE" STENCILED ON IT. PIPE AND FITTINGS SHALL BE COATED THE SAME AS IN THE WET WELL.

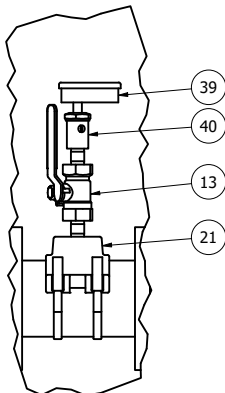
ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR SHALL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR SHALL INSTALL THE WET WELL (AND VALVE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



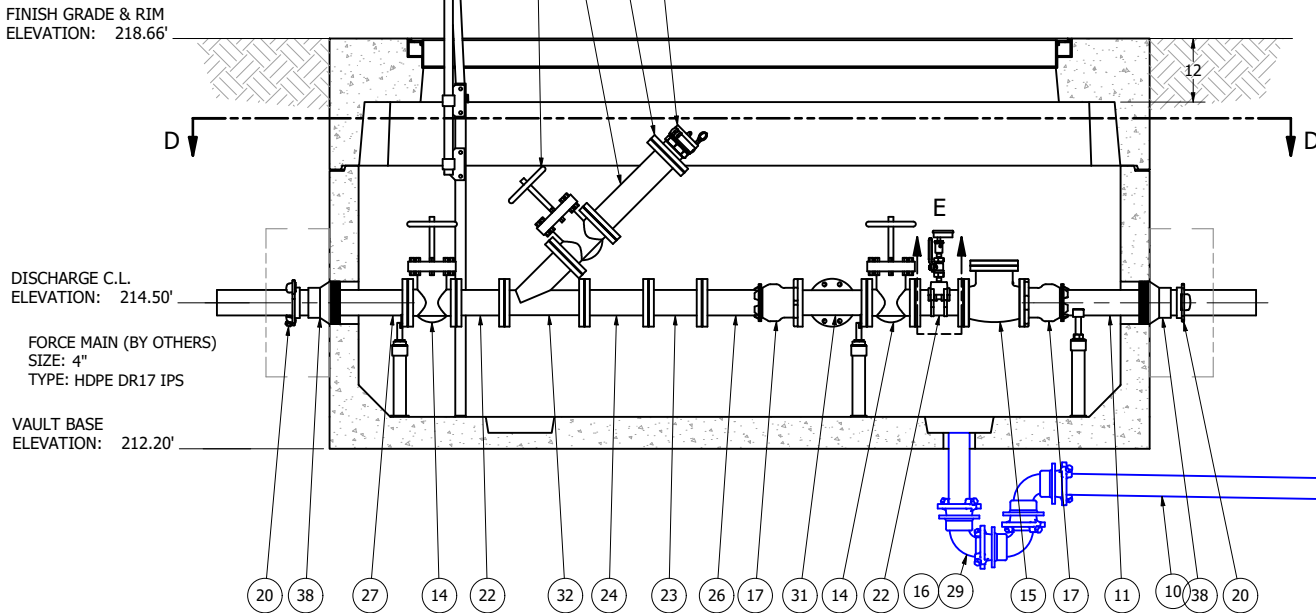
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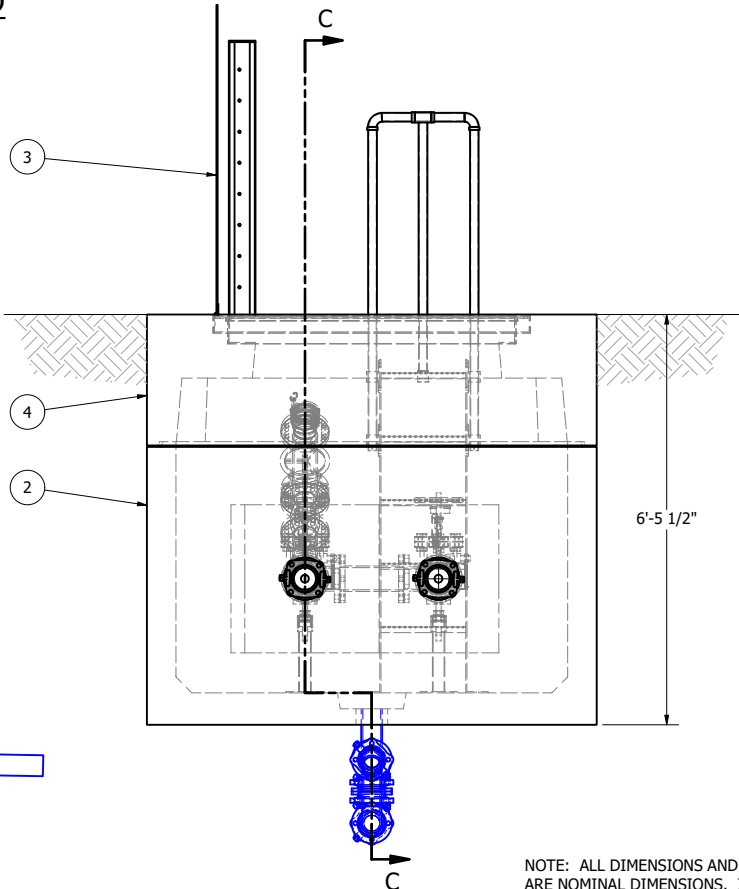
SECTION D-D
SCALE 1 / 18



DETAIL E
SCALE 1 / 6



SECTION C-C
SCALE 1 / 18



NOTE: ALL DIMENSIONS AND ELEVATIONS SHOWN ARE NOMINAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE ON-SITE CONTRACTOR OR ROMTEC UTILITIES CUSTOMER (NOT ROMTEC UTILITIES) TO VERIFY THE ACCURACY OF ANY CRITICAL DIMENSIONS OR ELEVATIONS PRIOR TO SETTING OR INSTALLING ANY EQUIPMENT.

PARTS LIST			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	1	11-LC0800EX	COATING - EXTERIOR
2	1	20-CB612200	BASE - VV - 612-2
3	1	23-HH612GHE	HATCH - VV - 612 - H20 - SAFETY GRATE
4	1	24-CT612HD1	TOP SLAB - VV - 612-1 - H20
5	1	25-LD050300	LADDER - 5ft-3in
6	3	25-PS040FLG	PIPE STAND - 304SS - 4in FLANGE
7	2	25-PS040SAD	PIPE STAND - 304SS - 4in SADDLE
8	5	25-PSBASES4	PIPE STAND - 304SS - BASE PLATE
9	5.8 ft	40-PP0200S4	PIPE - 304SS SCH40 - 2in DIA
10	7.0 ft	40-PP0300D0	PIPE - DI - 3in DIA - TN132
11	7.0 ft	40-PP0400D0	PIPE - DI - 4in DIA - TN132 (2 @ 3.5ft)
12	4	40-TT0H02S6	NIPPLE - 316SS - 0.5in DIA x 2in
13	2	41-BV0H00S6	BALL VALVE - 316SS - 0.5in
14	4	41-GV040HD0	GATE VALVE - 4in - HANDWHEEL
15	2	42-LS0400D0	CHECK VALVE - LEVER & SPRING - 4in
16	4	44-AC03ST00	ACCESSORY PACK - 3in - MJ - STARGRIP
17	3	44-AD04RMAL	FLANGE ADAPTER - 4in - ALPHA
18	1	44-CL04ACAP	CAM LOCK - ALUM - 4in - SOCKET CAP
19	1	44-CL0404DM	CAM LOCK - ALUM - 4in - PLUGxMNPT
20	3	44-RG040STR	RETAINER GLAND - 4in - HEAVY DUTY
21	2	44-TS040H00	TAPPING SADDLE - 4.8in x .5in NPT
22	3	45-FF040090	SPOOL - DI - 4in DIA x 9in - FLGxFLG - TN132
23	1	45-FF040100	SPOOL - DI - 4in DIA x 10in - FLGxFLG - TN132
24	2	45-FF040120	SPOOL - DI - 4in DIA x 13in - FLGxFLG - TN132
25	1	45-FF040180	SPOOL - DI - 4in DIA x 18in - FLGxFLG - TN132
26	1	45-FP040160	SPOOL - DI - 4in DIA x 16in - FLGxPE - TN132
27	1	45-FP040360	SPOOL - DI - 4in DIA x 36in - FLGxPE - TN132
28	1	46-EL0390MJ	ELBOW - DI - 3in x 90deg - MJ x MJ
29	2	46-EL390MJP	ELBOW - DI - 3in x 90deg - MJ x PE
30	1	46-EL0490DI	ELBOW - DI - 4in x 90deg - FLGxFLG - TN132
31	1	46-TE0404DI	TEE - DI - 4in - FLGxFLG - TN132
32	1	46-YL0404DI	WYE - DI - 4in FLGxFLG - TN132
33	1	48-FL040FD0	FLANGE - DI - 4in - BLIND - 4" FNPT TAP - TN132
34	2	48-PL0Q00HX	PLUG - 304SS - .25in NPT - HEX SOCKET
35	17	49-GS040000	GASKET - FLANGE - 4in
36	31 ft	51-JWCS2120	JOINT WRAP - 12in - CONSEAL CS-212
37	31 ft	51-SECS231S	SEALANT - 1in x .75in - CONSEAL CS-231
38	3	59-KB080400	KOR-N-SEAL - 8in CORE - 4in thru 1.5in PIPE
39	2	81-PG3H00QB	PRESSURE GAUGE - 3.5in DIA x 60#
40	2	83-GI0HF0QF	DIAPHRAGM SEAL - 0.5in FNPT x 0.25in FNPT



RIDGEFIELD HEIGHTS
RIDGEFIELD, WA
VALVE VAULT ASSEMBLY
COMPONENT DRAWING