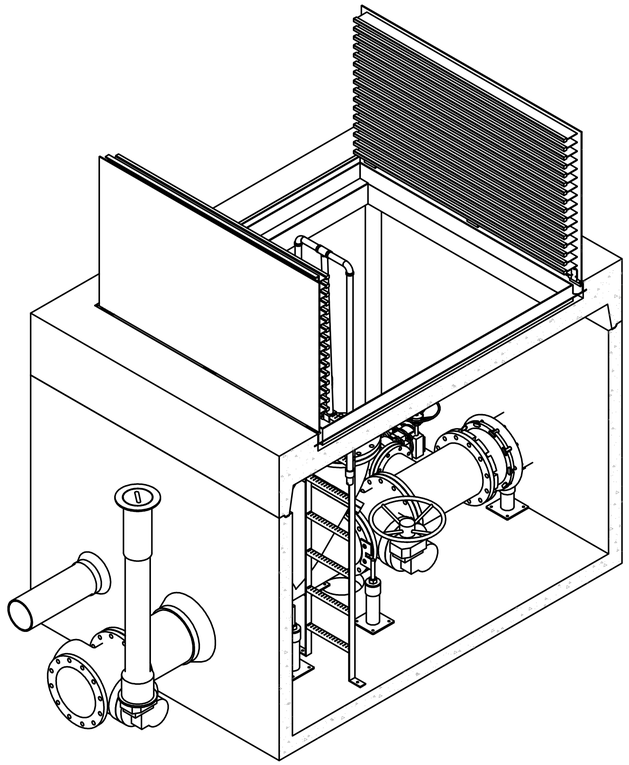
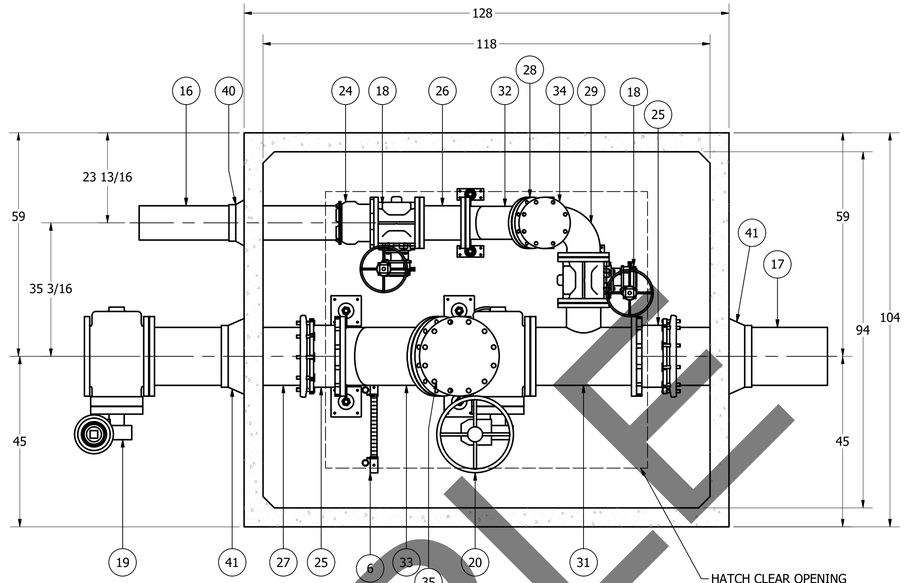
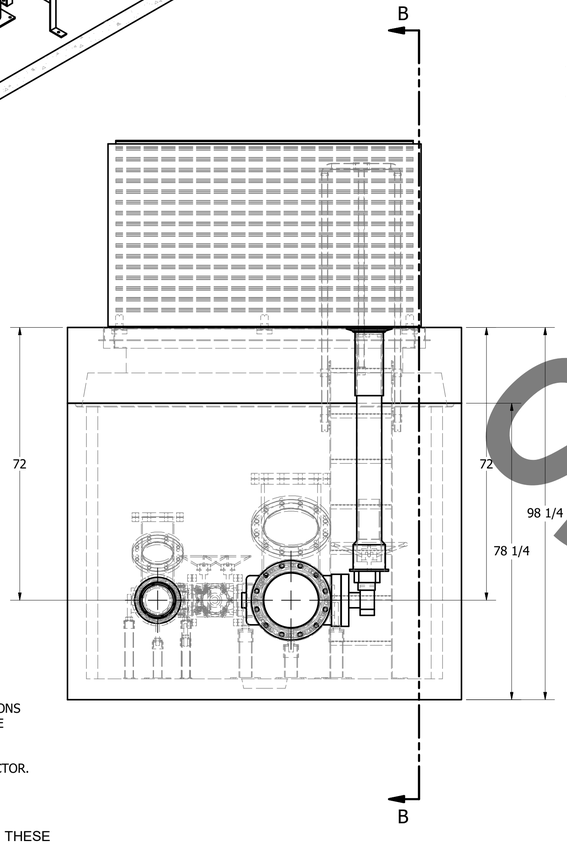


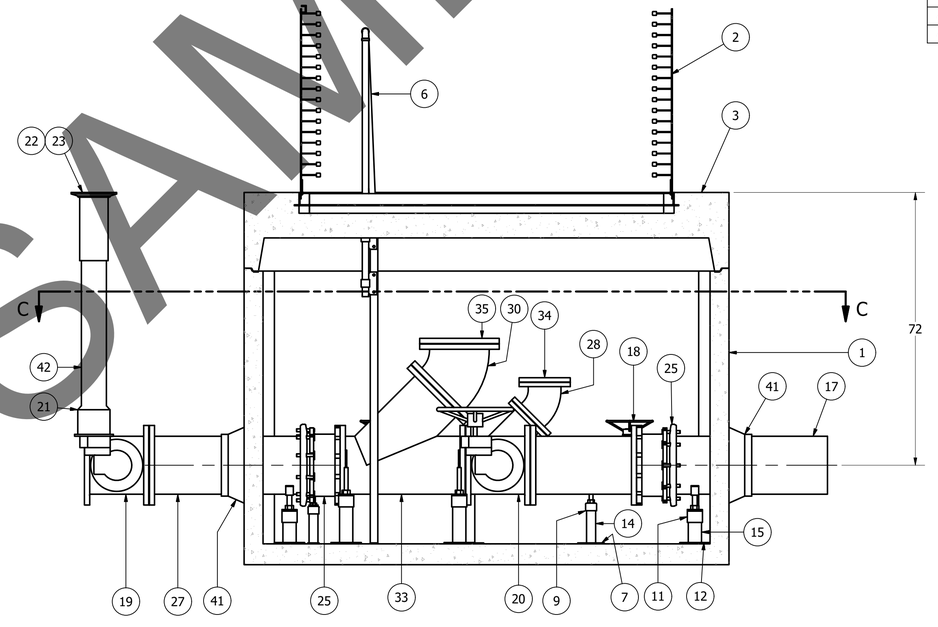


SECTION C-C
SCALE 1 / 20

NOTE: TOP SLAB AND HATCH ARE H-20 OCCASIONAL TRAFFIC RATED

FLOW





SECTION B-B
SCALE 1 / 20

PARTS LIST			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	1	20-CB810200	BASE - VV - 810 - 2-PIECE
2	1	23-HH8100HE	HATCH - VV - 810 - H20
3	1	24-CT810HD2	TOP SLAB - VV - 810-2 - H20
4	2	25-KY0000BR	BRACKET - VALVE KEY
5	1	25-KY0000GW	VALVE KEY - EXTENDABLE GATE WRENCH
6	1	25-LD070000	LADDER - ASSEMBLY - 7ft
7	4	25-PS00BAPL	PIPE STAND BASE PLATE - 304SS
8	1	25-PS080SAD	PIPE STAND - 8in SADDLE
9	1	25-PS08S89F	PIPE STAND - 8in FLANGE
10	2	25-PS08S89F	PIPE STAND - 8in FLANGE (TOMAHAWK)
11	2	25-PS140SAD	PIPE STAND - 14in SADDLE
12	6	25-PS14BASE	PIPE STAND - BASE - 14in & GREATER
13	4	25-PS14S89F	PIPE STAND - 14in FLANGE (TOMAHAWK)
14	4.2 ft	40-PP0200S4	PIPE - 304SS SCH40 - 2in DIA
15	5.4 ft	40-PP0300S4	PIPE - 304SS SCH40 - 3in DIA
16	5.0 ft	40-PP0800D0	PIPE - DI - 8in DIA
17	4.0 ft	40-PP1400D0	PIPE - DI - 14in DIA
18	2	41-PV080HD0	PLUG VALVE - 8in - GEARED HANDWHEEL
19	1	41-PV140GD0	PLUG VALVE - 14in - GEARED OP NUT
20	1	41-PV140HD0	PLUG VALVE - 14in - GEARED HANDWHEEL
21	1	41-VB000BAS	VALVE BOX - BASE
22	1	41-VB000LID	VALVE BOX - LID
23	1	41-VB000TOP	VALVE BOX - TOP
24	1	44-AD08RMAL	FLANGE ADAPTER - 8in - ALPHA
25	2	44-AD14RMD0	RFCA - 14in - ROMAC - FBEC w SS HARDWARE
26	1	45-FF080120	SPOOL - DI - 8in DIA x 12in - FLGxFLG
27	1	45-FP140480	SPOOL - DI - 14in DIA x 48in - FLGxPE
28	1	46-EL0845DI	ELBOW - DI - 8in x 45deg - FLG x FLG
29	1	46-EL0890DI	ELBOW - DI - 8in x 90deg - FLGxFLG
30	1	46-EL1445DI	ELBOW - DI - 14in x 45deg - FLGxFLG
31	1	46-TE1408DI	TEE - DI - 14 x 8in - FLG x FLG
32	1	46-YL0808DI	WYE - DI - 8in x 8in - 45deg - FLG x FLG
33	1	46-YL1414DI	WYE - DI - 14in x 14in - FLG x FLG
34	1	48-FL080BD0	FLANGE - DI - 8in - BLIND
35	1	48-FL140BD0	FLANGE - DI - 14in - BLIND
36	7	49-GS080000	GASKET - FLANGE - 8in
37	5	49-GS140000	GASKET - FLANGE - 14in
38	39	51-BT060000	JOINT WRAP - 6in - BOA TAPE
39	43	51-SE0101SL	JOINT SEALANT - 1in - CONSEAL CS-202
40	1	59-KB1208DI	KOR-N-SEAL - 12in CORE x 8in DIPS PIPE
41	2	59-KB201400	KOR-N-SEAL - 20in CORE x 14in PIPE
42	5.0 ft	70-PP0600DR	PIPE - PVC SDR35 - 6in DIA

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 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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SAMPLE

FOR PRODUCTION

810 VALVE VAULT
8" & 14" PIPING AND VALVES WITH PUMPING PORT

NOTE: CONTRACTOR TO SEAL ALL CONCRETE JOINTS AND PIPE PENETRATIONS WITH NON-SHRINK GROUT

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.

REVISION HISTORY

REV	DATE	DESCRIPTION	BY
2	6/10/2019	14in PIPING SWAPPED SIDES WITH THE 8in PIPING	AD
1	5-22-19	PRODUCTION LAUNCH	AD

DSN: AD
DRN: AD
CKD: AD
DATE: 8-31-18

VERIFY SCALE
DRAWINGS ARE ORIGINALLY PRINTED TO SCALE
IF NOT ONE INCH ON THIS SHEET, ADJUST PLOT ACCORDINGLY
0 1"

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WWW.ROMTECUTILITIES.COM

WINCHESTER PS FM VAULT
ROSEBURG, OR
FORCE MAIN MANIFOLD VAULT ASSEMBLY
COMPONENT DRAWING

MECHANICAL SHEET
1 OF 1