

BILL OF MATERIAL

BILL OF MATERIAL										DWG. NO.	DIMS. SIZE	ASSEMBLY NO.	DIMS. SIZE	
MARK	QTY	PART NO.	DWG. NO.	DESCRIPTION							MAT. CODE	FLAME CUT	NOTES	WEIGHT
1	3	FLAN6WELD04		FLANGE, 6" SORF 300#							SAJ350 U72			
2	1	FLAN4WELD02		FLANGE, 4" SORF 300#							SAJ350 U72			
3	1	FLAN2WELD06		FLANGE, 2" SORF 300#							SAJ350 U72			
4	2	UNIO2WECO1502		UNION, 2" WECO 1502							SAJ350 U72			
5	4	UNIO4WECO602		UNION, 4" WECO #602							SAJ350 U72			
6	2	UNIO6WECO206		UNION, 6" WECO #206							SAJ350 U72			
7	1	VALV6BUTTEFC02		VALVE, 6" K-10K 300# WATER 30-1 GEAR										
8	1	VALV3BUTTER04		VALVE, 3" K-10K 300# WATER 30-1 GEAR										
9	3	VALV2EMICOSW		VALVE, 2" 3-PIECE SW EMICO BALL										
10	2	VALV1WDR003		VALVE, 1" VENTED SS BALL/STEM TEFELON SEATS SW BALL										
11	3	VALV15HYDR001		VALVE, 1/2" 450 PSI 312 HYDRO RELIEF										
12	1	GASK66FLANG04		GASKET, 6" FLANGE 1/8 GARLOCK 3000							GARLOCK			
13	2	GASK44FLANG01		GASKET, 4" FLANGE 1/8 GARLOCK 3000							GARLOCK			
14	1	GASK2FLANG01		GASKET, 2" FLANGE 1/8" GARLOCK 3000							GARLOCK			
15	9	THRE36-.75X.5		THREAD-0--LET, 36" - 3/4" X 1/2" FS 3000#							A105			
16	6	EYEPAD501		EYE PAD #5 FORGED STEEL S-264 (NOT SHOWN)										
17	2	ITEFSW		TEE, 2" FS 3000# SW							A105			
18	1	ITE6WELDXH		TEE, 6" XH BUTT-WELD							A243			
19	2	ITE6X64WELD01		TEE, 6" X 6" X 4" CS XH BUTT-WELD							A243			
20	4	ITE4WELDXH		TEE, 4" XH WELD CS							A243			
21	1	ELB02SM90		ELBOW, 2" 90 DEG 3000# SW							A105			
22	10	PPE2XHSMLS		PIPE, 2" SCH 80 SEAMLESS							SA-106B			
23	8	PPE4XHSMLS		PIPE, 4" SCH 80 SEAMLESS							SA-106B			
24	8	PPE6XHSMLS		PIPE, 6" SCH 80 SEAMLESS							SA-106B			
25	1	ELB06WELD9003		ELBOW, 6" 90 DEG WELD XH CS SR							A243			
26	1	BEAR12SS501		BEARING, 1 1/4" SHAFT SS BASE MOUNT (NOT SHOWN)										
27	1	EXT121.SVALVHAND		EXTENTION, 21.50 LG KEYSTONE VALVE (NOT SHOWN)										
28	1	ADAP8.1VALVHAND		ADAPTER, 8 1/8" LG KEYSTONE VALVE (NOT SHOWN)										
29	2	NIPPE4X12XH		NIPPLE, 4" X 12" SCH 80 SEAMLESS (CUT IN HALF)							SA-106B			
30	1	NIPPE6X14XH		NIPPLE, 6" X 14" SCH 80 SEAMLESS (CUT IN HALF)							SA-106B			
31	1	NIPPE2X12XH		NIPPLE, 2" X 12" SCH 80 SEAMLESS(CUT IN HALF)							SA-106B			
32	4	ELB04WELD4501		ELBOW, 4" CS XH WELD 45										
33	2	SOCK2X1		SOCK-0--LEI, 2" X 1" FS 3000#							A105			
34	4	PPE1SMLS		PIPE, 1" SCH 40 SEAMLESS							SA-106B			
35	1	SOCK6--4X2		SOCK-0--LEI, 6-4" X 2" FS 3000#							A105			
36	2	ELB04WELD9002		ELBOW, 4" 90 WELD LR XH										
37	1	ITE4X4X3		TEE, 4" X 4" X 3" CS BUTT-WELD							A243			
38	1	ELB03XH45		ELBOW, 3" 45 DEG XH WELD LR							A243			
39	2	FLAN3WELD02		FLANGE, 3" SORF 300#							SA105			
40	2	GASK3FLANG02		GASKET, 3" FLANGE 1/8 GARLOCK 3000							GARLOCK			
41	1	PPE3XHSMLS		PIPE, 3" SCH 80 SEAMLESS							SA-106B			
42	1	PPE3S10		PIPE, 3" SCH 10							SA-106B			
43	12	STUD.75X4B701		STUD, 3/4" X 4" B7 PLAIN NC (NOT SHOWN)										
44	12	STUD.75X7B701		STUD, 3/4" X 4 1/2" B7 PLAIN NC (NOT SHOWN)										
45	16	STUD.75X4.5B01		STUD, 3/4" X 4 1/2" B7 PLAIN NC (NOT SHOWN)										
46	68	NUT.752HHEX01		NUT, 3/4" 2-H HEAVY HEX PLAIN NC 365 (NOT SHOWN)										
47	4	SLUG.25X2.380A		SLUG, .25 X 2 3/8" DIA FLAT										
48	4	SLUG.25X4.5		SLUG, .25 X 4 1/2" DIA FLAT										
49	2	SLUG.5X6.625DA		SLUG, .50 X 6 5/8" DIA FLAT										
50	2	VALV.75X1CO203		VALV 3/4" X 1" 325 PSI CO2										
51	1	VALV1WDR03		DIVERTER VALVE, 1" CS VENTED, TEFELON										

NOTES:

1. PIPE TO BE CLEANED INSIDE AND OUTSIDE FREE OF DIRT, GREASE, MILI SCALE, WELD SPATTER, ETC.
2. FLANGE BOLT HOLES SHALL STRADDLE PRINCIPAL CENTER LINES.
3. INSIDE EDGES OF NOZZLE NECKS SHALL BE ROUNDED. THE RADIUS OF ROUNDEDNESS IS 1/8" MIN. OR ONE-HALF THE WALL THICKNESS IF THE PIPE WALL IS LESS THAN 1/4".

WELD PROCEDURE:

- | | | | | | | |
|----|-------------------|---|--------------------|-------|-----------------|---------|
| 1. | SPECIFICATION NO. | FC-Q | SUPPORTING PAR NO. | FC-Q1 | WELDING PROCESS | F.C.A.W |
| | | On all pipe connections, open root Butt welds | | | | |
| | | For further information, see format QW-482 for welding procedure specification QW-Q | | | | |
| 2. | SPECIFICATION NO. | FC-J | SUPPORTING PAR NO. | FC-J1 | WELDING PROCESS | F.C.A.W |

For further information see format QW-482 for welding procedure specification FC-J

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TOLERANCES UNLESS SPECIFIED

DECIMAL .XX	± .03
DECIMAL .XXX	± .015
FRACTIONS	± 1/16"
ANGULAR DIMENSIONS	± 1 DEG.

SSPC-6

[illegible]

Ferrus Ltd. Partnership, 7A 39223 Range RD 271
Red Deer County, AB T4S 2M4

Red Deer County, AB T4S 2M4



WESTMOR INDUSTRIES, LLC

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SHEET 1 OF 1

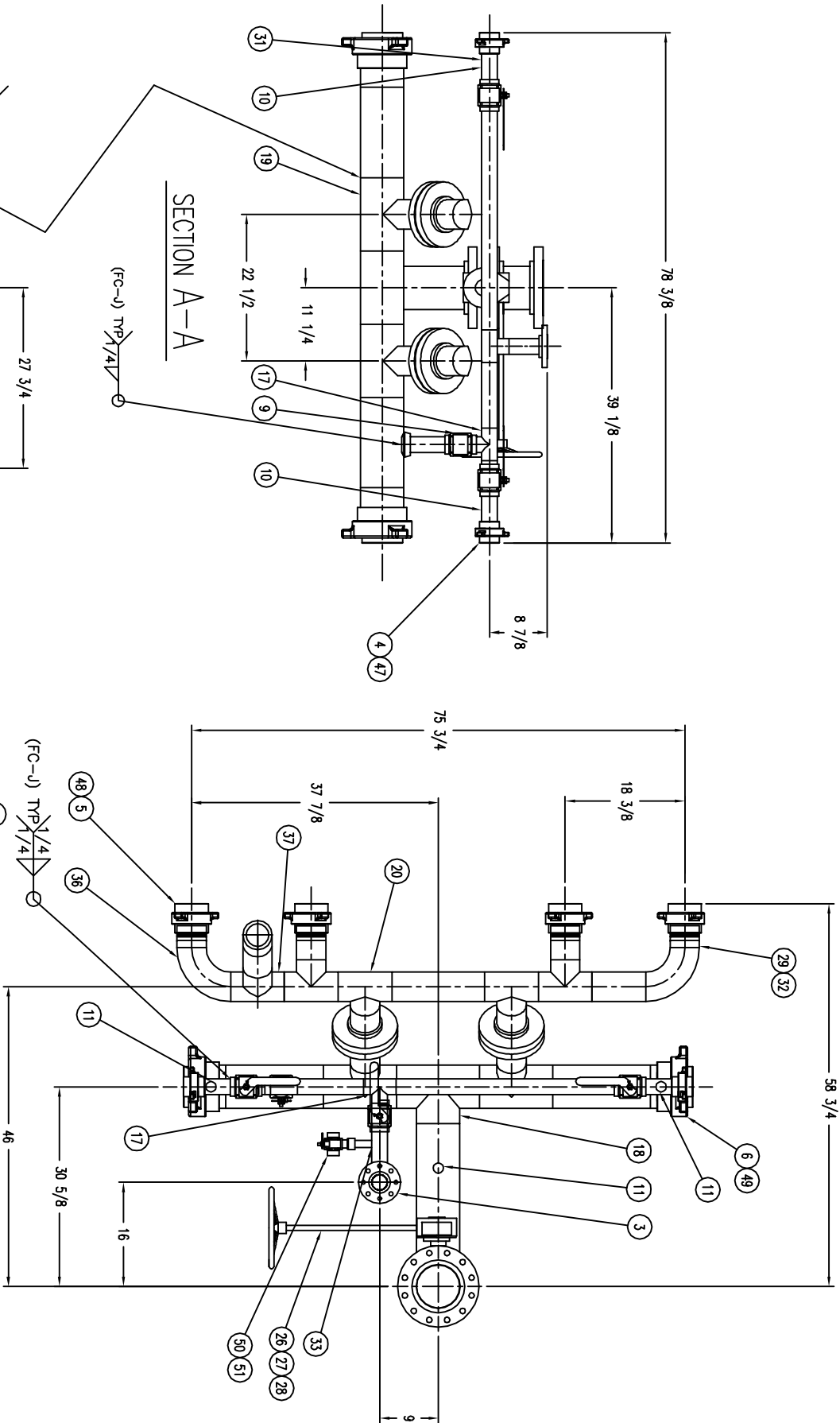
6" & 4" LIQUID AND 2" VAPOR REAR

PIPING ASSEMBLY

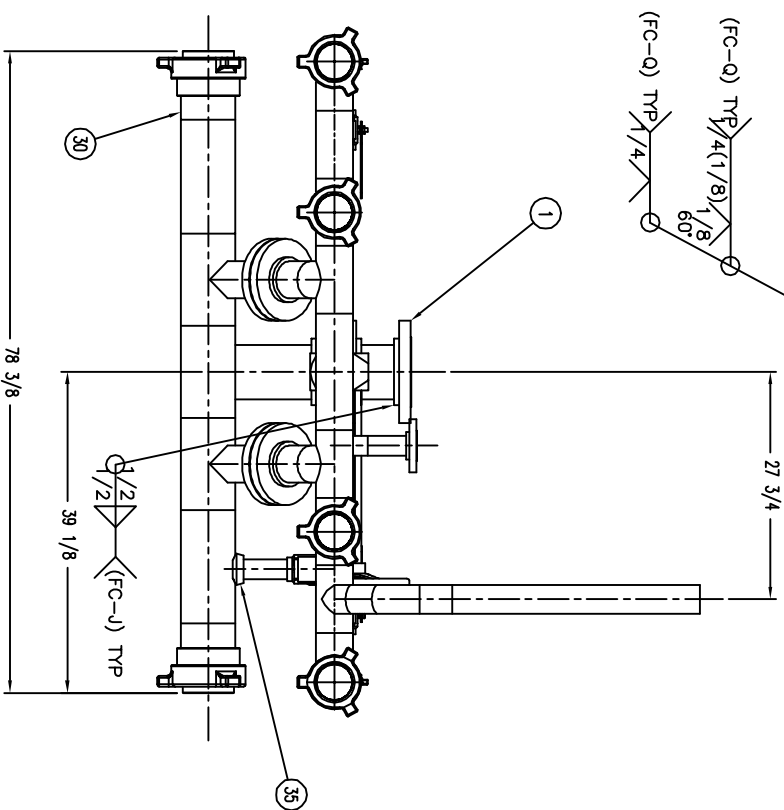
SCALE	1/24	CHK'D		DWG. NO.
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NO.	REV BY	S/K	PART/ASSY. NO.	REVISION

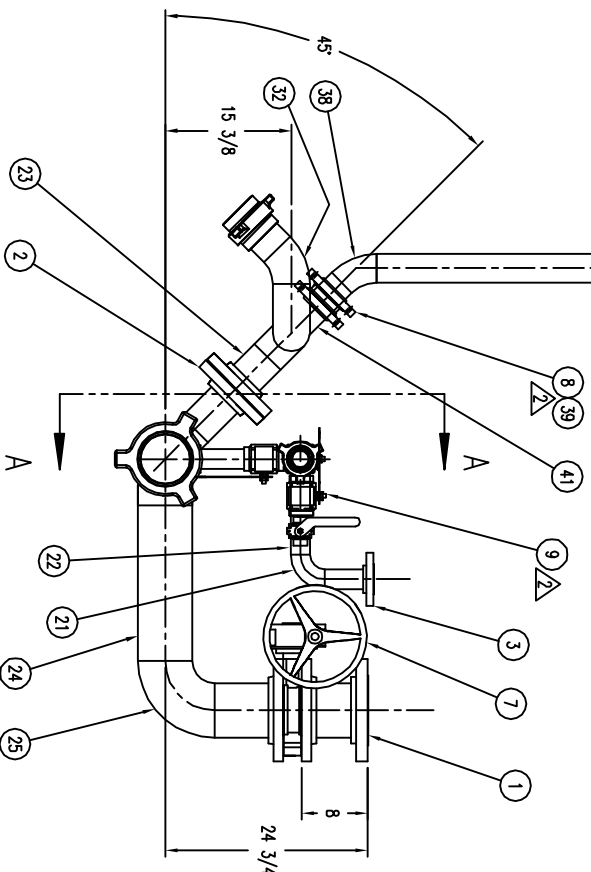
684102VAPOREAR	2
E/D/11	



SECTION A--A



TOP VIEW



REAR VIEW

CURBSIDE VIEW