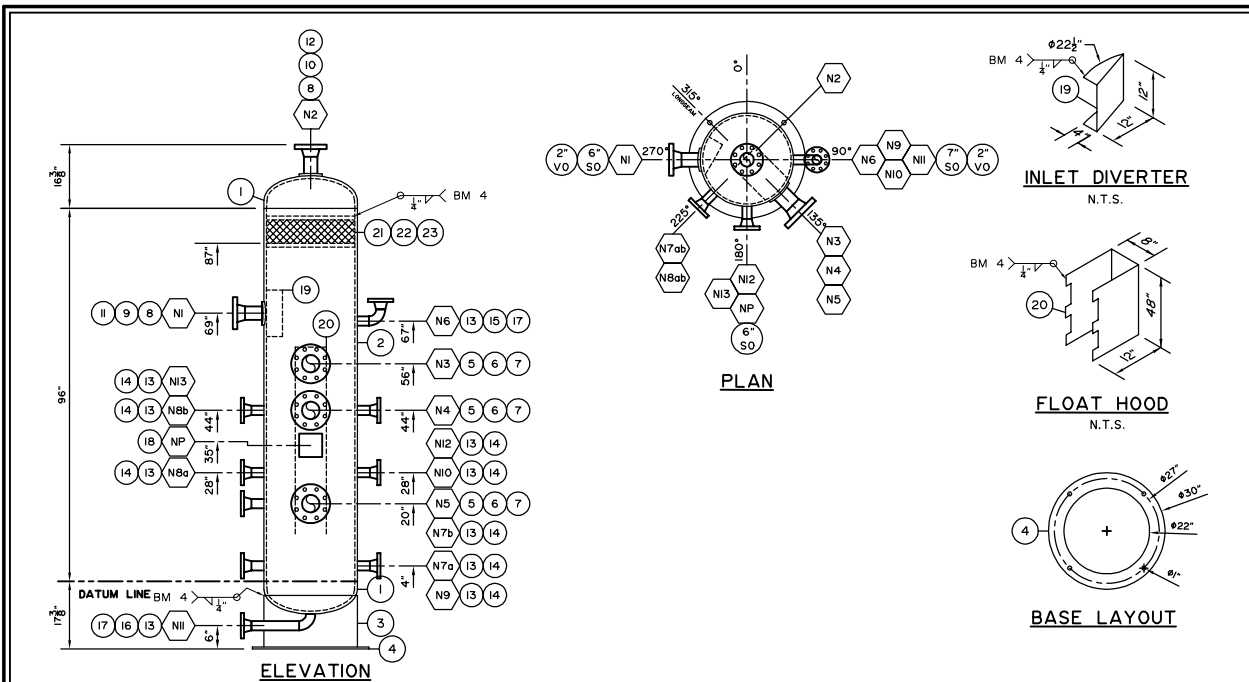




INSIDE & OUTSIDE OF NOZZLE BE ROUNDED PER UG-76(C)

WELD DETAIL 1	WELD DETAIL 2	WELD DETAIL 3	WELD DETAIL 4	WELD DETAIL 5	WELD DETAIL 6	WELD DETAIL 7	WELD DETAIL 8	WELD DETAIL 9	WELD DETAIL 10	WELD DETAIL 11	WELD DETAIL 12	WELD DETAIL 13	WELD DETAIL 14
ROOT: BM-4 F&C: BM6 TN	ROOT: BM-4 F&C: BM6 TN	ROOT: BM-4 F&C: BM6 TN	ROOT: BM-2 OR F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-2 F&C: BM6 TN	ROOT: BM-4 F&C: BM6 TN	ROOT: BM-4 F&C: BM6 TN	ROOT: BM-4 F&C: BM6 TN
WITHOUT BACKING	WITHOUT BACKING	3/16" TRANSITION											
R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")	R ₁ 1/8" (d/8") h ₁ 1/16" (d/16")

NO.	REQ'D	NO.	SIZE	RATING	TYPE OF SERVICE	OD OF NOZ	PROJECTION	REIF PAD	WELD	FILLET WELD SIZE	BILL OF MAT'L	REMARKS
N1	1	3"	300	INLET	3.5"	8	6" X 5/8"	4,8	1/2	1/2	8,9,11	
N2	1	3"	300	OUTLET	3.5"	8	6" X 5/8"	4,8	1/2	1/2	8,10,12	INSPECTION
N3	1	4"	300	LSHH	4.5"	8	7" X 1/2"	4,8	1/2	3/8	5,6,7	
N4	1	4"	300	LC	4.5"	8	7" X 1/2"	4,8	1/2	3/8	5,6,7	
N5	1	4"	300	LC	4.5"	8	7" X 1/2"	4,8	1/2	3/8	5,6,7	INSPECTION
N6	1	2"	300	PSV	2.375"	6	-	4,6	3/8	-	13,15,17	
N7ab	2	2"	300	LG	2.375"	6	-	4,6	3/8	-	13,14	
N8ab	2	2"	300	LG	2.375"	6	-	4,6	3/8	-	13,14	
N9	1	2"	300	DUMP	2.375"	6	-	4,6	3/8	-	13,14	
N10	1	2"	300	DUMP	2.375"	6	-	4,6	3/8	-	13,14	
N11	1	2"	300	DRAIN	2.375"	6	-	4,6	3/8	-	13,16,17	
N12	1	2"	300	TI	2.375"	6	-	4,6	3/8	-	13,14	
N13	1	2"	300	PI	2.375"	6	-	4,6	3/8	-	13,14	

BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION
1	2	S.E. HEAD, 24"OD X 0.750" NOM. [0.6875" MIN.], SA516-70N
2	1	SHELL, 24"OD X 0.625" NOM. X 8'-0" LONG, SA516-70N
3	1	PIPE, 24" SCH. STD [0.375"], SA538 OR SA106B X 1/4" LONG
4	1	BASE RING, 30"OD X 22"ID X 1/2", A36/44W
5	3	RFWN, 4" 300 ANSI SCH. 160, SA105N
6	3	PIPE, 4" SCH. 160 [0.531"], SA106B X 1/3" LONG
7	3	ROLLED REPAD, 7"OD X 1/2"TK (ROLLED TO 24"ID), SA516-70N
8	2	RFWN, 3" 300 ANSI SCH. 160, SA105N
9	1	PIPE, 3" SCH. 160 [0.438"], SA106B X 5" LONG
10	1	PIPE, 3" SCH. 160 [0.438"], SA106B X 4 15/16" LONG
11	1	ROLLED REPAD, 6"OD X 5/8"TK (ROLLED TO 24"ID), SA516-70N
12	1	DISHED REPAD, 6"OD X 5/8"TK (DISHED TO 24"ID), SA516-70N
13	10	RFWN, 2" 300 ANSI SCH. 160, SA105N
14	8	PIPE, 2" SCH. 160 [0.344"], SA106B X 3 5/16" LONG
15	1	PIPE, 2" SCH. 160 [0.344"], SA106B X 3 1/16" LONG
16	1	PIPE, 2" SCH. 160 [0.344"], SA106B X 12 1/4" LONG
17	2	WELD 90, 2" SCH. 160 LR, SA234WPB
18	1	TAG PLATE HOLDER, SA36 & VESSEL ID PLATE, ALUM.
19	1	INLET DIVERTER, 12" X 12", 1/4", SA36 (SEE DETAIL)
20	1	FLOAT HOOD, 8" X 12" X 4", 3/16", SA36 (SEE DETAIL)
21	1	DEM, 24"OD X 6"TK, 1 PC NO GRD, 9LB 36LSS
22	A/R	FLAT, 1/4" X 1", A36/44W
23	A/R	FLAT EXP. METAL, 3/4" X 9LB, CS

AS-BUILT	MWC	MK	MK
ISSUED FOR CONSTRUCTION	K2480.23	MWC	MK
DESCRIPTION	CALC	BY	CHK'D
DATE	NO.		APP'D

ASME 2007 ED. 2007 ADD. CODE SECT. VIII DIV. 1

BMS AQP (S) 1009 REGISTERED WELD PROCEDURE 505.2

FOR VESSEL TOLERANCES, SEE WELDER HANDBOOK

VESSEL TYPE: VERTICAL

M.A.W.P.: 720 PSIG (4964 kPa) AT +100°F (+38°C)

M.D.M.T.: -20°F (-29°C) AT 720 PSIG (4964 kPa)

IMPACT TESTING EXEMPT PER UG20f (I-5)

P.W.H.T.: YES 1150°F FOR 60 MIN.

RADIOGRAPHY: RT-I CIRC.: FULL LONG: FULL

JOINT EFFICIENCY: HEADS: 1.00 SHELL: 1.00

CORROSION ALLOWANCE: 1/8"

HYDROSTATIC TEST: 1080 PSIG (7446 kPa)

VOLUME: 23.27 ft³ (0.66 m³)

WEIGHT (DRY): 3000 lb (1361 kg)

CLIENT:	EXSHAW OIL CORP C/O TUNDRA ENGINEERING	BROMLEY MECHANICAL SERVICES 925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8H1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806
PROJECT:	SPIRIT RIVER 05-36 SATELLITE	
TITLE:	24"OD X 8'-0" X 720 PSI VESSEL	
CRN.: K 2480.23/K 1528.1	Wo No.: 33264	SERIAL No.: 828800-828801
DRAWN BY: M. CASH	REV. No.: 1	DATE: MM/DD/YY 03/06/09
DATE: MM/DD/YY 12/17/08	SCALE: 3/8"=1'	CAD No.: 33264

Technical drawing of a metal grate assembly, showing a side view. The assembly consists of two horizontal bars, SP02 (top) and SP03 (bottom), connected by eight vertical support structures. Each support structure has a circular base with eight mounting holes. The drawing shows the assembly from a side perspective, with dimensions 19 1/2 inch and 58 1/2 inch indicated.

 **ARGO**
SALES LP

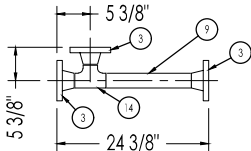
ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES___AS NOTED___

BY: _____ DATE: _____

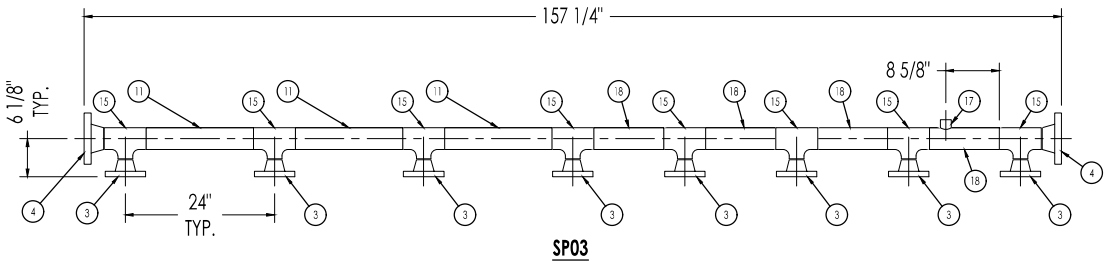
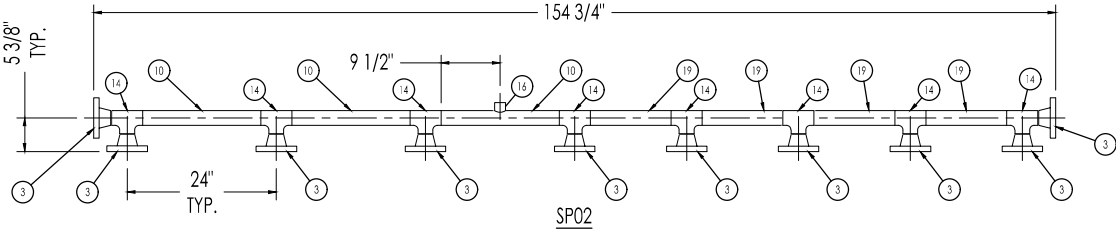
2	2025-11-28	AS BUILT	JS	DM					
1	2025-09-29	ADDED 8in INLET TO WATER AND GAS HEADERS	DM	DM					
0	2025-09-05	ISSUED FOR CONSTRUCTION	JS	DM	DW				
A	2025-09-04	ISSUED FOR APPROVAL	JS	DM	DM				
REV.	DATE	DESCRIPTION	REV BY	CHK'D BY	APPR BY				
	TYT/JAW/CD								

W/O No.: 02561		LSD: LOCATION TBD		REVISION: 2
SEE:	UNIT No.:	DRAWN BY: J. SCHM.	DRAWN DATE: 2025-08-28	
B	DWG No.: 02561-PIPING A	SHEET: 1 OF 2 SCALE: NTS		

ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	



SP01(a-h)
8 REQUIRED



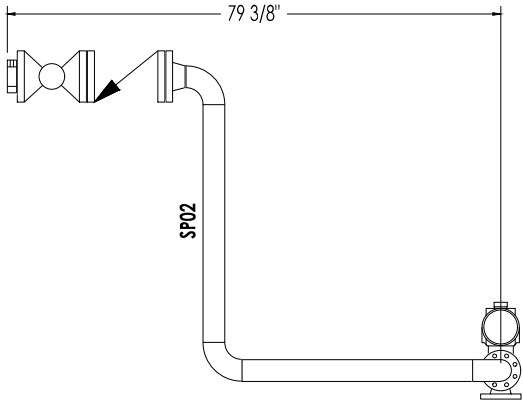
BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
WELD: BA-2A & BA-9 FNO: BA-2A & BA-9 	WELD: BA-2A & BA-9 FNO: BA-2A & BA-9 	WELD: BA-2A & BA-9 FNO: BA-2A & BA-9 	WELD: BA-2A & BA-9 FNO: BA-2A & BA-9 	WELD: BA-2A & BA-9 FNO: BA-2A & BA-9 	WELD: BA-2A & BA-9 FNO: BA-2A & BA-9

ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED

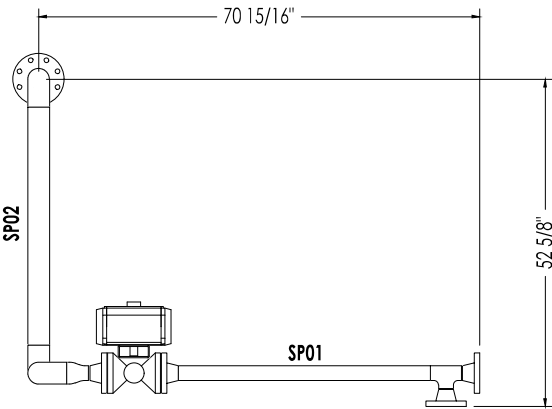
BY: _____ DATE: _____

		CLIENT:		RARE OILFIELD SERVICES  ARGO SALES LP 925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806	PROJECT: 24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE				
		SURGE			TITLE: PIPING A - LIQUID HEADER				
				WO No.: 02561		LSD: LOCATION TBD		REVISION: 2	
				SITE: B		UNITE No.: .		DRAWN BY: J. SCHM.	
						DRAWN DATE: 2025-08-28		SHEET: 2 OF 2	
						DWG No.: 02561-PIPING A		SCALE: NTS	

BOM			
ITEM	QTY.	DESCRIPTION	LENGTH
1	4	FLANGE 2" 300 ANSI S/80 RFWN SA350LF2-CL1	
2	1	FLANGE 3" 300 ANSI S/40 RFWN SA350LF2-CL1	
3	4	GASKET 2" FLEX CGI CL300 316/FG B16.2	
4	4	GASKET 3" FLEX CGI CL300 316/FG B16.2	
5	64	NUT 5/8" SA-194-2HM	
6	48	NUT 3/4" SA-194-2HM	
7	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	40 9/16"
8	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	38 1/4"
9	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	37 1/8"
10	32	STUD 5/8" X 3-1/2" SA193-B7M	
11	16	STUD 3/4" X 4-1/4" SA193-B7M	
12	8	STUD 3/4" X 6-1/4" SA193-B7M	
13	1	TEE 2" S/80 SA420WPL6	
14	3	ELBOW 90 DEG 2" LR S/80 BW SA420WPL6	
15	1	REDUCER CONC 3" X 2" S/40 X S/80 BW SA420WPL6	



ASSEMBLY LEFT VIEW



ASSEMBLY FRONT VIEW

- NOTES:**
- REFER TO P&ID FOR VALVE AND INSTRUMENT SPECIFICATIONS
 - REFER TO P&ID FOR THREADED PIPING & COMPONENTS MATERIAL SPECIFICATIONS
 - CHECK OPERATION OF ALL VALVE HANDLES / WHEELS FOR CLEARANCE
 - SOUR PIPING c/w 15% HARDNESS TESTING, HARDNESS SHALL NOT EXCEED 200 BHN
 - 1/8" WELD GAP IS COUNTED BETWEEN FITTINGS
 - NO WELD GAP IS COUNTED BETWEEN FITTINGS & PIPE

- PAINTING & COATING NOTES:**
- EXTERNAL PAINT:
SURFACE PREP: SSPC-SP3
PRIMER: CLOVERDALE ALKYD PRIMER AS PER MANUFACTURER'S SPECIFICATIONS
PAINT: CLOVERDALE ALKYD MARINE ENAMEL AS PER MANUFACTURER'S SPECIFICATIONS
COLOR: WARM GREY

AS
BUILT



ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED
BY: _____ DATE: _____

REV. NO.	DATE	DESCRIPTION	REV BY	CHK'D BY	APPR BY
0	2025-09-05	ISSUED FOR CONSTRUCTION	JS	DM	DM
A	2025-09-04	ISSUED FOR APPROVAL	JS	DM	DM

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CLIENT:	
SURGE	

RARE OILFIELD
SERVICES

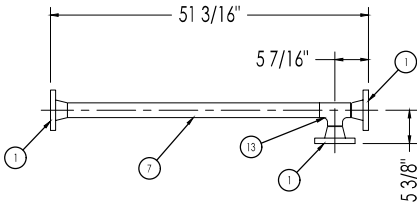
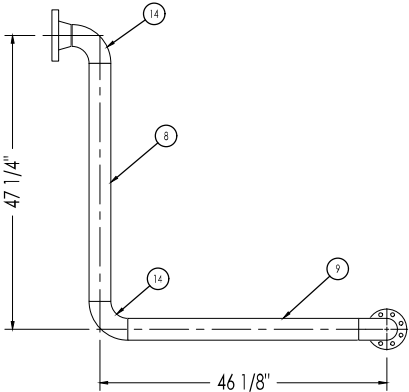
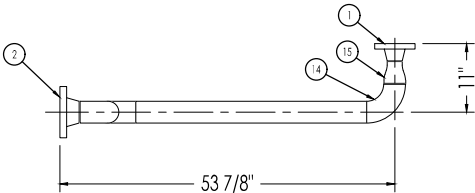


925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1
Ph: (403) 526-3142 Fax: (403) 526-1061
Toll Free (800) 215-9806

PROJECT:	24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE			
TITLE:	PIPING B - LIQUID INLET			
W.D. No.:	02561	LOC.:	LOCATION TBD	SCALE:
REV.:	B	DRAWN BY:	J. SCHM.	DATE:
DWG No.:	02561-PIPING B	SHEET:	1 OF 2	SCALE: NTS



ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	



SP01

SP02

BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
REQ: BA-2A & BA-9 NO: BA-2A & BA-9	REQ: BA-2A & BA-9 NO: BA-2A & BA-9	REQ: BA-2A & BA-9 NO: BA-2A & BA-9	REQ: BA-2A & BA-9 NO: BA-2A & BA-9	REQ: BA-2A & BA-9 NO: BA-2A & BA-9	REQ: BA-2A & BA-9 NO: BA-2A & BA-9
R=1/8" (3.175) a=75° (3.15°)	R=1/8" (3.175) a=75° (3.15°) h=1/16" (0.156) h=1/4"	t=nominal pipe thickness	TYPICAL NON PRESSURE ATTACHMENT WELD	a1=Pipe Nominal Thickness (0.375) a2=fl. Outclng pipe ID	a1=1/4" (3.175) a2=1/4" (3.175) t=Pipe Nominal Thickness (0.375) a2=fl. Outclng pipe ID

AS
BUILT

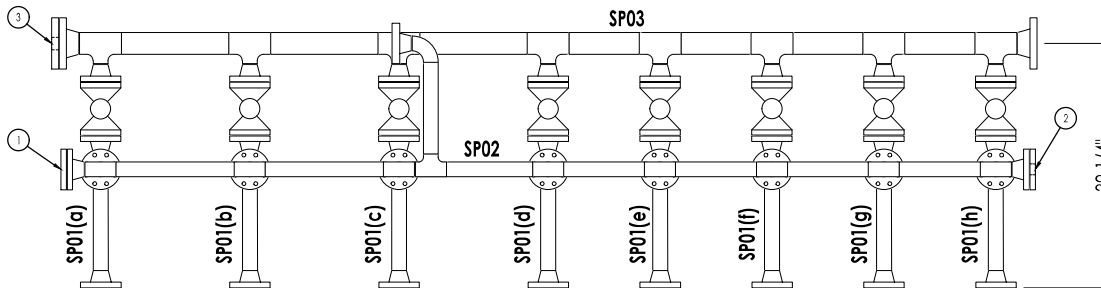
ARGO
SALES LP

ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED

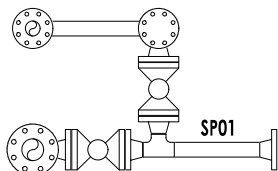
BY: _____ DATE: _____

		CLIENT:
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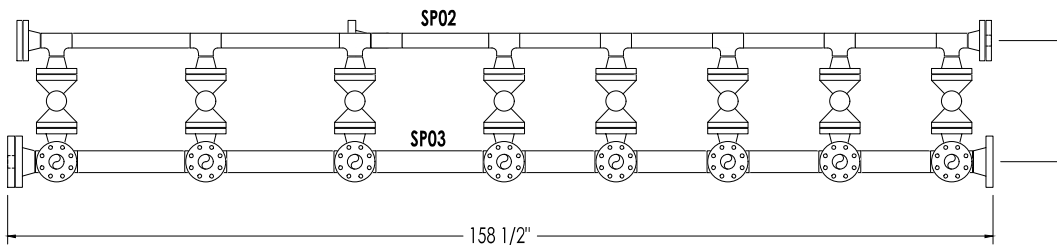
BOM			
ITEM	QTY.	DESCRIPTION	LENGTH
1	1	BLIND 2" 300 ANSI RF SA350LF2-CL1	
2	1	BLIND 2" 300 ANSI RFB TAPPED 1" SA350LF2-CL1	
3	1	BLIND 3" 300 ANSI RFB TAPPED 1" SA350LF2-CL1	
4	1	ELBOW 90 DEG 2" LR S/80 BW SA420WPL6	
5	42	FLANGE 2" 300 ANSI S/80 RFWN SA350LF2-CL1	
5a	1	FLANGE 2" 600 ANSI S/80 RFWN SA350LF2-CL1	
6	2	FLANGE 3" 300 ANSI S/40 RFWN SA350LF2-CL1	
7	34	GASKET 2" FLEX CGI CL300 316/FG B16.2	
8	1	GASKET 3" FLEX CGI CL300 316/FG B16.2	
9	544	NUT 5/8" SA-194-2HM	
10	16	NUT 3/4" SA-194-2HM	
11	2	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	19"
12	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	14 3/4"
13	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	13 7/8"
14	7	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	13 3/4"
15	3	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	17 1/4"
16	272	STUD 5/8" X 3-1/2" SA193-B7M	
17	8	STUD 3/4" X 4-1/4" SA193-B7M	
18	17	TEE 2" S/80 SA420WPL6	
19	8	TEE 3" S/40 x 2" S/80 BW SA420WPL6	
20	4	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	13"
21	4	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	11 1/4"



ASSEMBLY TOP VIEW



ASSEMBLY LEFT VIEW



ASSEMBLY FRONT VIEW

NOTES:

- REFER TO P&ID FOR VALVE AND INSTRUMENT SPECIFICATIONS
- REFER TO P&ID FOR THREADED PIPING & COMPONENTS MATERIAL SPECIFICATIONS
- CHECK OPERATION OF ALL VALVE HANDLES / WHEELS FOR CLEARANCE
- SOUR PIPING c/w 15% HARDNESS TESTING; HARDNESS SHALL NOT EXCEED 200 BHN
- 1/8" WELD GAP IS COUNTED BETWEEN FITTINGS
- NO WELD GAP IS COUNTED BETWEEN FITTINGS & PIPE

PAINTING & COATING NOTES:

- EXTERNAL PAINT:
SURFACE PREP: SSPC-SP3
PRIMER: CLOVERDALE ALKYD PRIMER AS PER MANUFACTURER'S SPECIFICATIONS
PAINT: CLOVERDALE ALKYD MARINE ENAMEL AS PER MANUFACTURER'S SPECIFICATIONS
COLOR: WARM GREY



REV. NO.	DATE	DESCRIPTION	REV BY	CHK'D BY	APPR BY
2	2025-11-28	AS BUILT	JS	DM	
1	2025-09-29	ADDED 8th INLET TO WATER AND GAS HEADERS	DM	DM	
0	2025-09-05	ISSUED FOR CONSTRUCTION	JS	DM	DM
A	2025-09-04	ISSUED FOR APPROVAL	JS	DM	DM



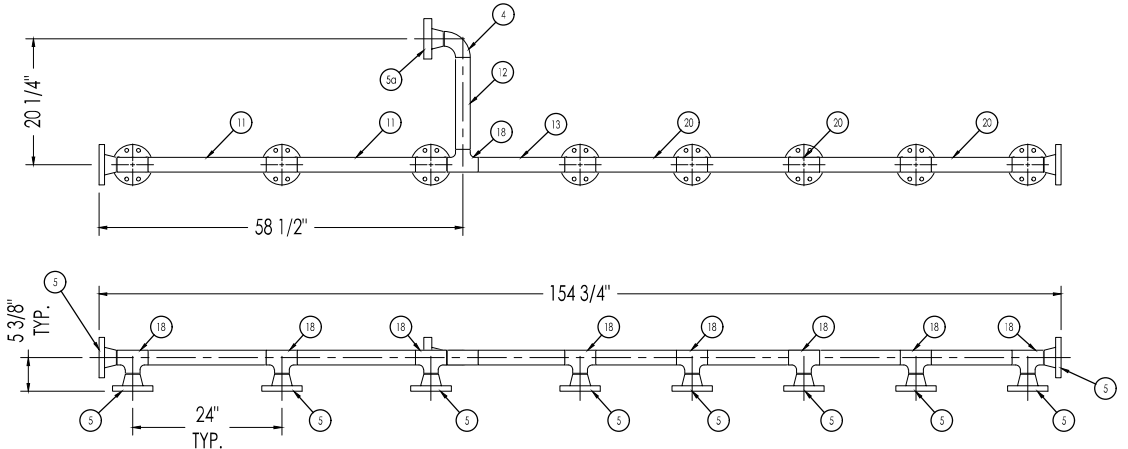
CLIENT:
SURGE

RARE OILFIELD SERVICES

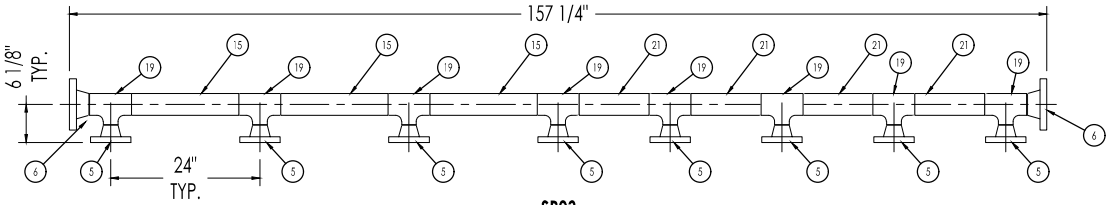
925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1
 Ph: (403) 526-3142 Fax: (403) 526-1061
 Toll Free (800) 215-9806

PROJECT:		24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE	
TITLE:		PIPNG C - GAS HEADER	
W/D No.:	02561	LOC:	LOCATION TBD
REV:	B	DRAWN BY:	J. SCHM.
DWG No.:	02561-PIPING C	DRAWN DATE:	2025-08-28
		SHEET:	1 OF 2
		SCALE:	NTS

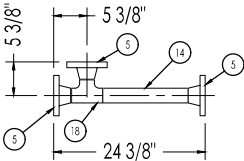
ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	



SP02



SP03



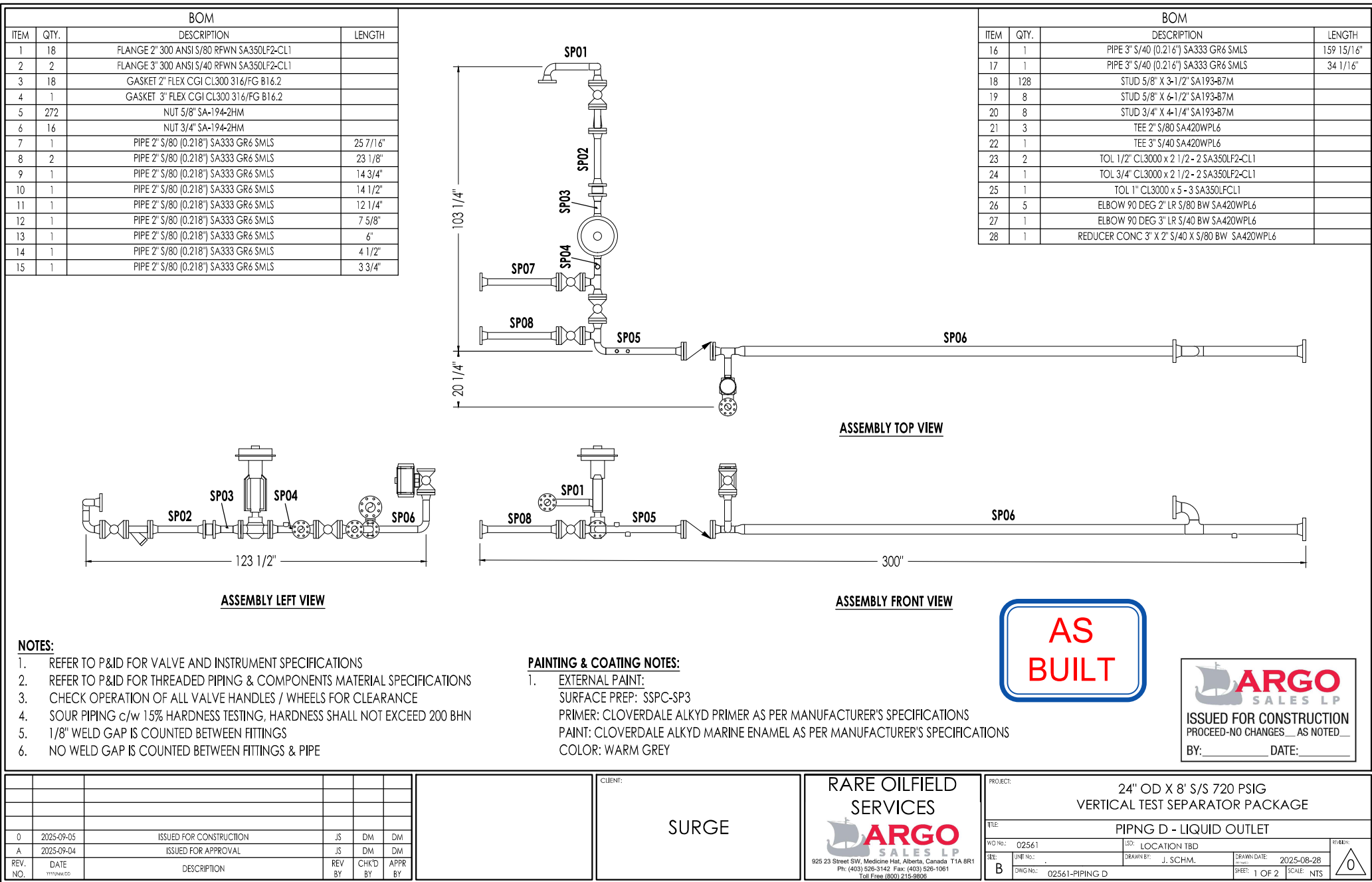
SP01(a-h)
8 REQUIRED

BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
WELD: BA-2A & BA-9 WELD: BA-2A & BA-9	WELD: BA-2A & BA-9 WELD: BA-2A & BA-9	WELD: BA-2A & BA-9 WELD: BA-2A & BA-9	WELD: BA-2A & BA-9 WELD: BA-2A & BA-9	WELD: BA-2A & BA-9 WELD: BA-2A & BA-9	WELD: BA-2A & BA-9 WELD: BA-2A & BA-9
R=1/8" (3.175) h=1/8" (3.175)	R=1/8" (3.175) h=1/8" (3.175)	t=nominal pipe thickness	TYPICAL NON PRESSURE ATTACHMENT WELD	d1=Pipe Nominal Thickness (G/16) d2=Outsiding pipe ID	d1=Pipe Nominal Thickness (G/16) d2=Outsiding pipe ID

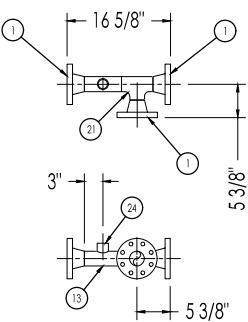
ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED

BY: _____ DATE: _____

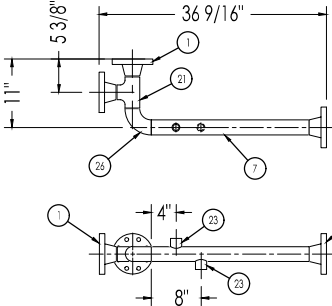
		CLIENT:	RARE OILFIELD SERVICES  ARGO SALES LP 925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806	PROJECT: 24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE			
		SURGE		TITLE: PIPNG C - GAS HEADER			
				W/O No.: 02561		LSD: LOCATION TBD	REVISION:
				SEE: B	UNF No.: DWG No.: 02561-PIPNG C	DRAWN BY: J. SCHM. DRAWN DATE: 2025-08-28	SHEET: 2 OF 2 SCALE: NTS
							2



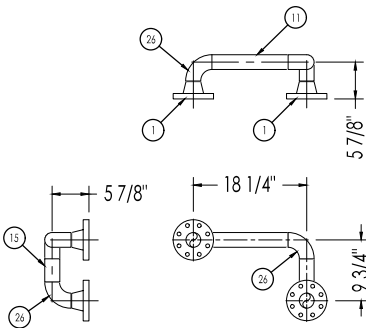
ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	



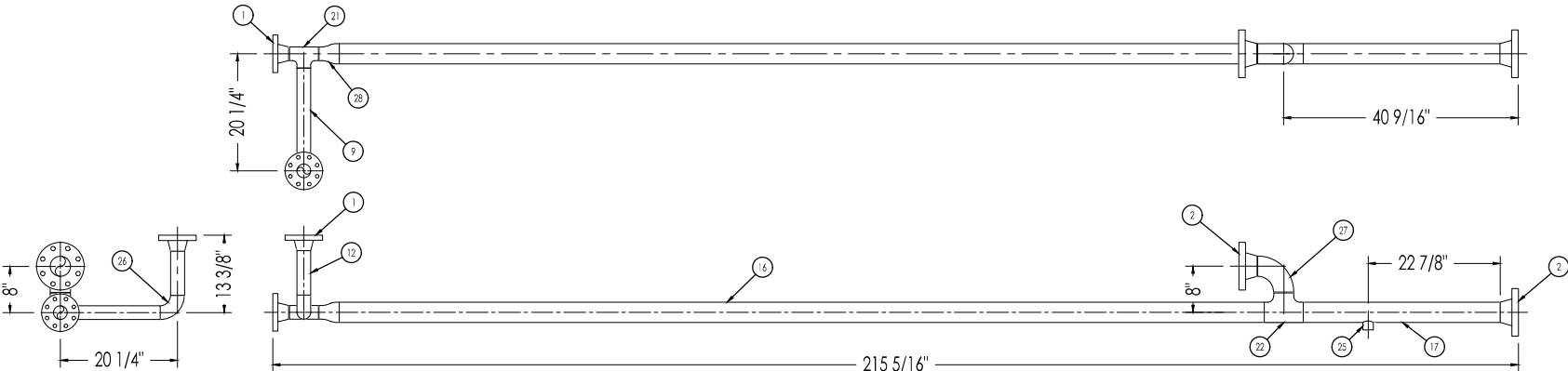
SP04



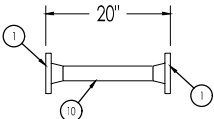
SP05



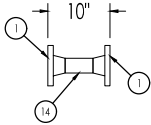
SP01



SP06



SP02



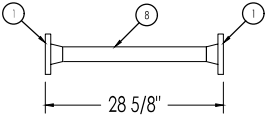
SP03

BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9 	Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9 	Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9 	Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9 	Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9 	Weld: BA-2A & BA-9 Fillet: BA-2A & BA-9

ARGO
SALES LP

ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES _ AS NOTED _

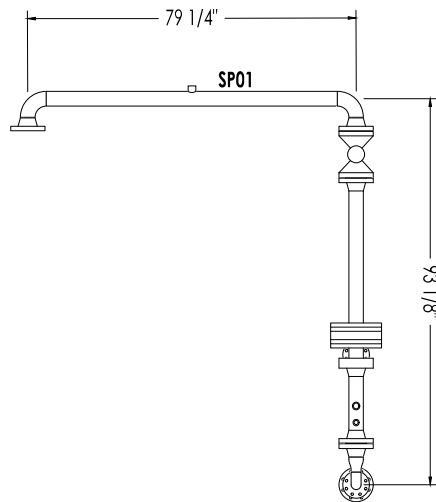
BY: _____ DATE: _____



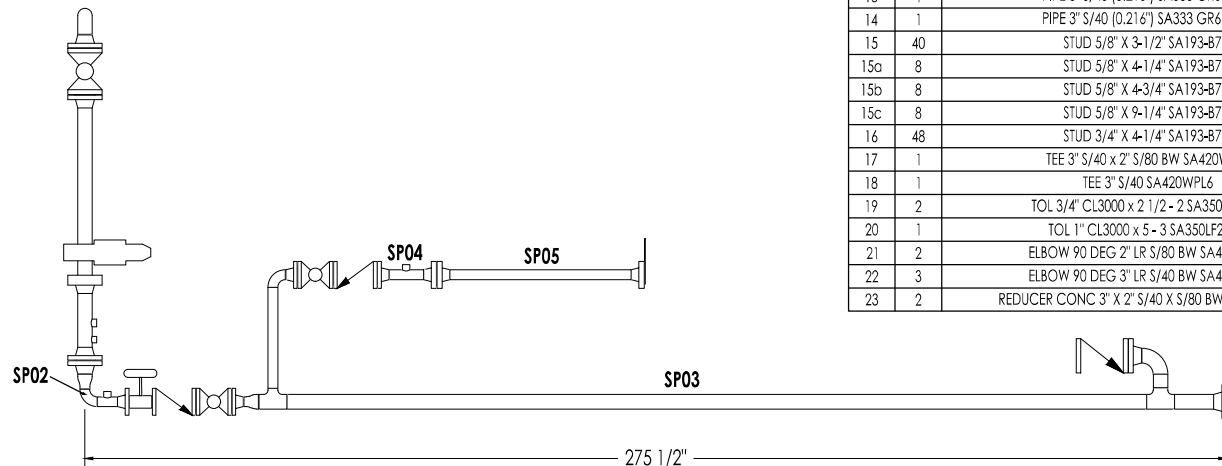
SP07/SP08

**AS
BUILT**

		CLIENT:		RARE OILFIELD SERVICES		PROJECT:	
		SURGE		ARGO SALES LP		24" OD X 8' S/S 720 PSIG	
				925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806		VERTICAL TEST SEPARATOR PACKAGE	
						PIPNG D - LIQUID OUTLET	
						W/D No.: 02561	LOC: LOCATION TBD
						SEE: B	DRAWN BY: J. SCHM.
						DWG No.: 02561-PIPING D	DRAWN DATE: 2025-08-28
							SHEET: 2 OF 2
							SCALE: NTS
							0



ASSEMBLY LEFT VIEW



ASSEMBLY FRONT VIEW

BOM				
ITEM	QTY.	DESCRIPTION	LENGTH	
1	4	FLANGE 2" 300 ANSI S/80 RFWN SA350LF2-CL1		
1a	3	FLANGE 2" 600 ANSI S/80 RFWN SA350LF2-CL1		
2	5	FLANGE 3" 300 ANSI S/40 RFWN SA350LF2-CL1		
3	7	GASKET 2" FLEX CGI CL300 316/FG B16.2		
3a	3	GASKET 2" FLEX CGI CL600 316/FG B16.2		
4	6	GASKET 3" FLEX CGI CL300 316/FG B16.2		
5	128	NUT 5/8" SA-194-2HM		
6	96	NUT 3/4" SA-194-2HM		
7	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	43 3/4"	
8	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	24 3/8"	
9	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	8 5/16"	
10	1	PIPE 2" S/80 (0.218") SA333 GR6 SMLS	4 7/8"	
11	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	207 7/16"	
12	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	70 1/4"	
13	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	9 7/16"	
14	1	PIPE 3" S/40 (0.216") SA333 GR6 SMLS	3 1/4"	
15	40	STUD 5/8" X 3-1/2" SA193-B7M		
15a	8	STUD 5/8" X 4-1/4" SA193-B7M		
15b	8	STUD 5/8" X 4-3/4" SA193-B7M		
15c	8	STUD 5/8" X 9-1/4" SA193-B7M		
16	48	STUD 3/4" X 4-1/4" SA193-B7M		
17	1	TEE 3" S/40 x 2" S/80 BW SA420WPL6		
18	1	TEE 3" S/40 SA420WPL6		
19	2	TOL 3/4" CL3000 x 2 1/2 - 2 SA350LF2-CL1		
20	1	TOL 1" CL3000 x 5 - 3 SA350LF2-CL1		
21	2	ELBOW 90 DEG 2" LR S/80 BW SA420WPL6		
22	3	ELBOW 90 DEG 3" LR S/40 BW SA420WPL6		
23	2	REDUCER CONC 3" X 2" S/80 X S/80 BW SA420WPL6		

NOTES:

1. REFER TO P&ID FOR VALVE AND INSTRUMENT SPECIFICATIONS
2. REFER TO P&ID FOR THREADED PIPING & COMPONENTS MATERIAL SPECIFICATIONS
3. CHECK OPERATION OF ALL VALVE HANDLES / WHEELS FOR CLEARANCE
4. SOUR PIPING c/w 15% HARDNESS TESTING, HARDNESS SHALL NOT EXCEED 200 BHN
5. 1/8" WELD GAP IS COUNTED BETWEEN FITTINGS
6. NO WELD GAP IS COUNTED BETWEEN FITTINGS & PIPE

PAINTING & COATING NOTES:

1. EXTERNAL PAINT:
SURFACE PREP: SSPC-SP3
PRIMER: CLOVERDALE ALKYD PRIMER AS PER MANUFACTURER'S SPECIFICATIONS
PAINT: CLOVERDALE ALKYD MARINE ENAMEL AS PER MANUFACTURER'S SPECIFICATIONS
COLOR: WARM GREY



REV. NO.	DATE	DESCRIPTION	REV BY	CHK'D BY	APPR BY
0	2025-09-05	ISSUED FOR CONSTRUCTION	JS	DM	DM
A	2025-09-04	ISSUED FOR APPROVAL	JS	DM	DM



CLIENT:

SURGE

RARE OILFIELD SERVICES

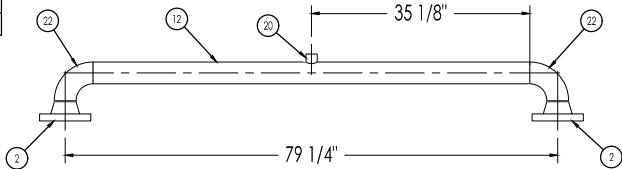
ARGO SALES LP

925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1
Ph: (403) 526-3142 Fax: (403) 526-1061
Toll Free (800) 215-9806

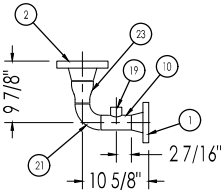
PROJECT:		24" OD X 8" S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE	
TITLE:		PIPING E - GAS OUTLET	
W/D NO.:	02561	LOC.:	LOCATION TBD
REV.:	B	DRAWN BY:	J. SCHM.
DWG NO.:	02561-PIPING E	DRAWN DATE:	2025-08-28
		SHEET:	1 OF 2
		SCALE:	NTS



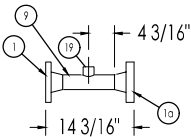
ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	



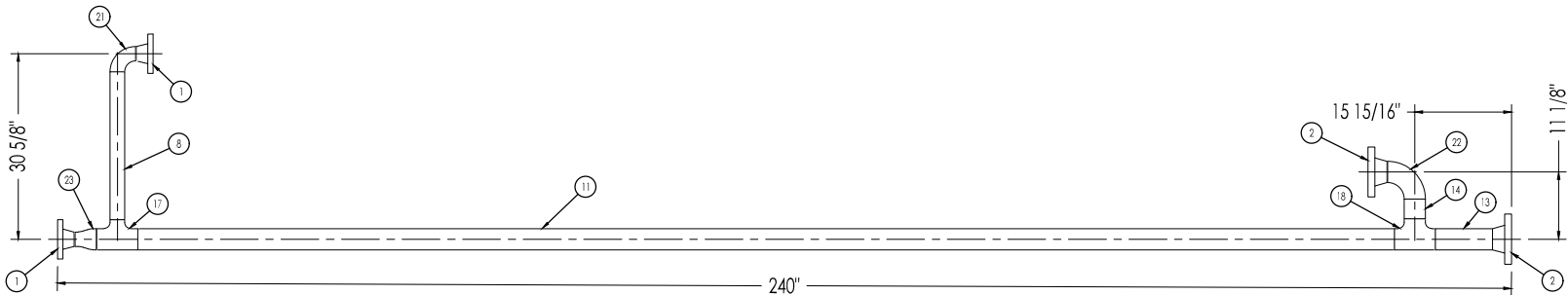
SP01



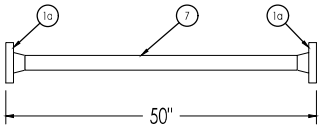
SP02



SP04



SP03



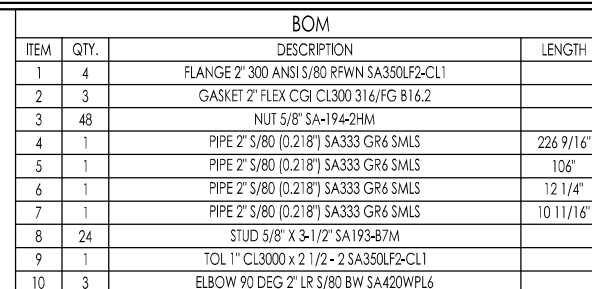
SP05

BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
MWP: BA-2A & BA-9 NDC: BA-2A & BA-9	MWP: BA-2A & BA-9 NDC: BA-2A & BA-9	MWP: BA-2A & BA-9 NDC: BA-2A & BA-9	MWP: BA-2A & BA-9 NDC: BA-2A & BA-9	MWP: BA-2A & BA-9 NDC: BA-2A & BA-9	MWP: BA-2A & BA-9 NDC: BA-2A & BA-9
R=1/8" (3.18) G=75° (3.15°)	R=1/8" (3.18) G=75° (3.15°)	R=1/8" (3.18) G=75° (3.15°)	R=1/8" (3.18) G=75° (3.15°)	R=1/8" (3.18) G=75° (3.15°)	R=1/8" (3.18) G=75° (3.15°)

AS
BUILT

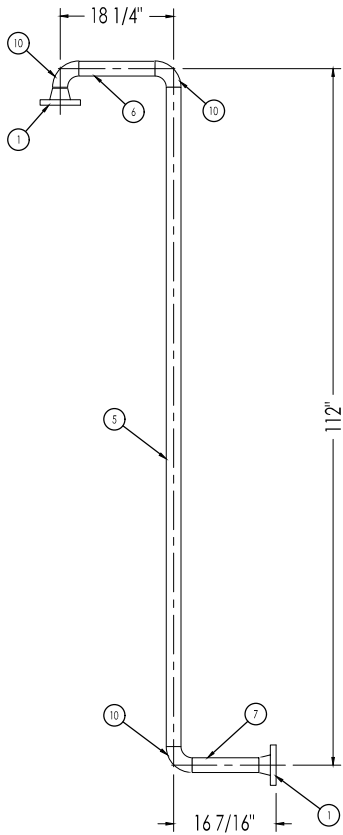
ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED
BY: _____ DATE: _____

		CLIENT:		RARE OILFIELD SERVICES		PROJECT:	
		SURGE		ARGO SALES LP		24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE	
				925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806		TITLE: PIPNG E - GAS OUTLET	
				W.D. No.: 02561		LSD: LOCATION TBD	
				SHEET: B		DRAWN BY: J. SCHM.	
				DWG No.: 02561-PIPING E		DRAWN DATE: 2025-08-28	
						SHEET: 2 OF 2	
						SCALE: NTS	

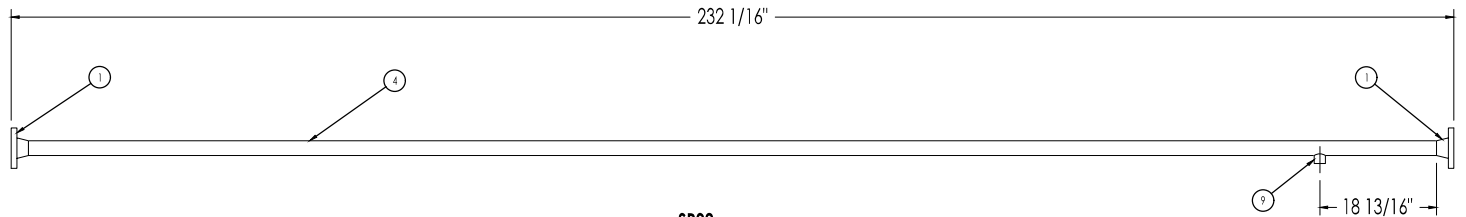


Technical drawing of a shaft assembly. The shaft is labeled with **SP01** at the left end and **SP02** at the right end. The left end features a flange with a central hole and a smaller hole. The shaft has a central section with a different diameter. A dimension line below the shaft indicates a length of $275 \frac{1}{2}"$.

[illegible]



SP01



SP02

**AS
BUILT**

ARGO
SALES LP
ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED
BY: _____ DATE: _____

BUTT WELD	OLET FILLET WELD	SLIP-ON WELD	NON PRES. WELD	SOCKETWELD FLANGE	SOCKETWELD
REQ: BA-2A & BA-9 NDE: BA-2A & BA-9	REQ: BA-2A & BA-9 NDE: BA-2A & BA-9	REQ: BA-2A & BA-9 NDE: BA-2A & BA-9	REQ: BA-2A & BA-9 NDE: BA-2A & BA-9	REQ: BA-2A & BA-9 NDE: BA-2A & BA-9	REQ: BA-2A & BA-9 NDE: BA-2A & BA-9
R=1/8" (3.175) G=7/8" (22.225)	R=1/8" (3.175) G=1/8" (3.175) h=1/16" (1.5875) A=1/4"	transmit pipe thickness	TYPICAL NON PRESSURE ATTACHMENT WELD	d2=1/2" (12.7) d1=1/2" (12.7) G=1/8" (3.175) 1-Pipe Nominal Thickness (G=1/8") d2=1/2" (12.7) d1=1/2" (12.7)	d2=1/2" (12.7) d1=1/2" (12.7) G=1/8" (3.175) 1-Pipe Nominal Thickness (G=1/8") d2=1/2" (12.7) d1=1/2" (12.7)

ASME B31.3 2022 ED. (NORMAL SERVICE)	
BMS AQP: 1009	REGISTERED WELD PROCEDURE: 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE: WATER, OIL, GAS	PIPING SPEC: BSL
"BSL" M.A.W.P.: 720 PSIG @ -49°F TO 100°F	
P.W.H.T.: N/A	
RADIOGRAPHY: 100%	MPI: 100% OLET
HARDNESS: 15% (SEE NOTE)	OTHER NDE: N/A
CORROSION ALLOWANCE: 1/16"	
HYDROSTATIC TEST: 1100 PSIG AT ROOM TEMP	

CLIENT:

SURGE

**RARE OILFIELD
SERVICES**
ARGO
SALES LP
925 23 Street SW, Medicine Hat, Alberta, Canada T1A 6R1
Ph: (403) 526-3142 Fax: (403) 526-1061
Toll Free (800) 215-9806

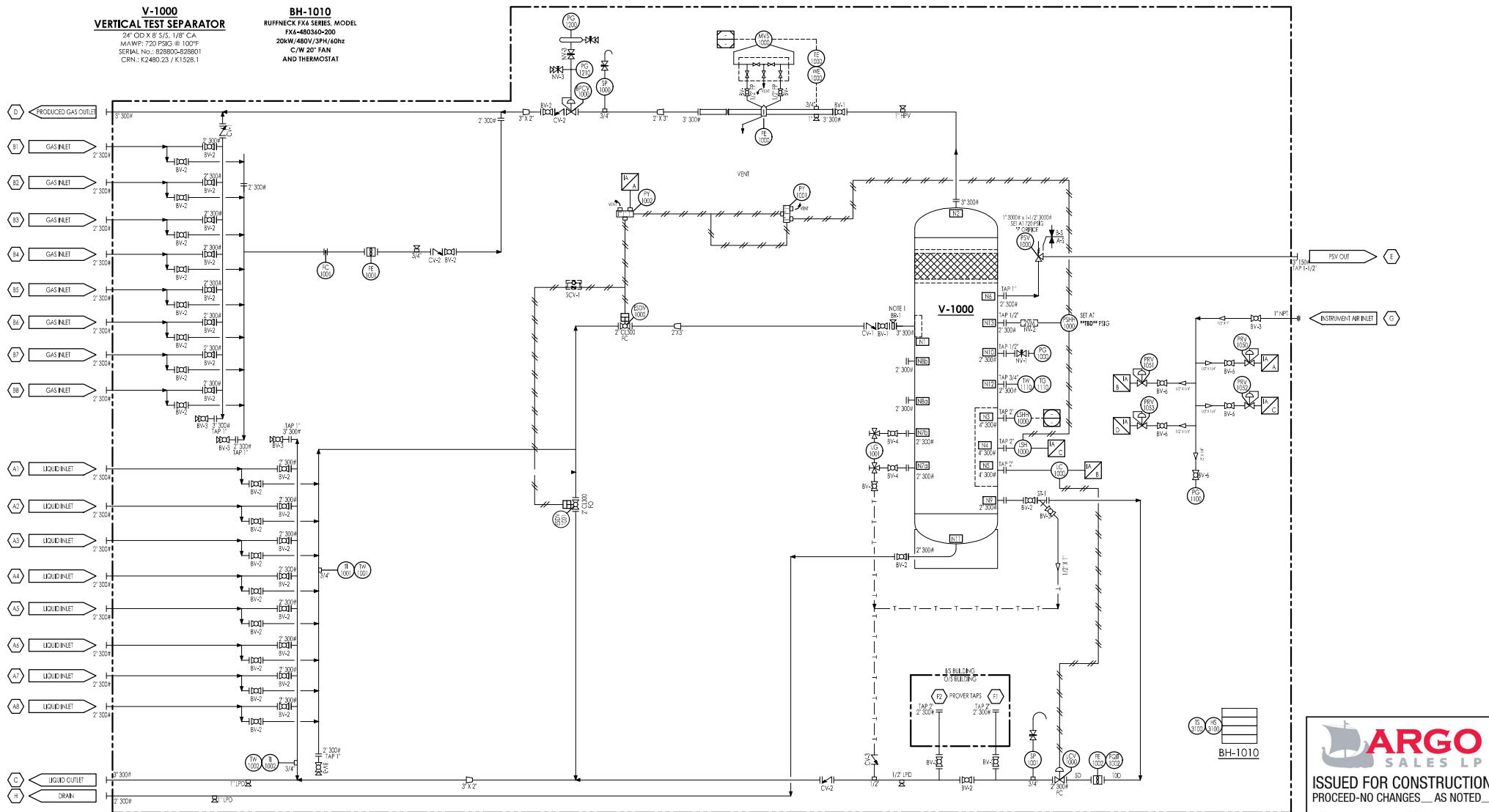
PROJECT:	24" OD X 8' S/S 720 PSIG VERTICAL TEST SEPARATOR PACKAGE		
TITLE:	PIPING F- DRAIN		
WD NO: 02561	LD: LOCATION TBD	DATE: 2025-08-28	SCALE: NTS
SEE: B	UNIF NO: .	DRAWN BY: J. SCHM.	SHEET: 2 OF 2
DWG NO: 02561-PIPING F			

V-1000 **VERTICAL TEST SEPARATOR**

24" OD X 8' S/S, 1/8" CA
MAWP: 720 PSIG @ 100°F
SERIAL No.: 828800-828801
CRN: K2480.23 / K1528.1

BH-1010

RUFFNECK FX4 SERIES, MODEL
FX4-480360-200
20KW/480V/3PH/60Hz
C/W 20" FAN
AND THERMOSTAT



ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES AS NOTED
BY: _____ DATE: _____

2	2025-11-28	AS BUILT	JS	DM	
1	2025-09-26	ADDED 8th INLET TO GAS AND LIQUID HEADERS	DM	DM	
0	2025-09-10	ISSUED FOR CONSTRUCTION	DM	DM	
C	2025-09-08	UPDATED INSTRUMENTS	DM	DM	
B	2025-08-25	REVISED PER RARE REDLINES	AG	DM	
A	2025-08-12	ISSUED FOR APPROVAL	AG/DM	DM	
REV. NO.	DATE	DESCRIPTION	REV BY	CHK'D BY	APPR BY

CUSTOMER:

SURGE

RARE OILFIELD SERVICES

ARGO SALES LP

925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1
Ph: (403) 526-3142 Fax: (403) 526-1061
Toll Free (800) 215-8806

PROJECT:	24" OD X 8' S/S X 720 PSIG VERTICAL TEST SEPARATOR PACKAGE			
TITLE:	P&ID			
W.D. No.:	02561	LOC. LOCATION TBD	DATE:	2025-08-01
REV. No.:	B	DRAWN BY:	A.GEND.	SCALE: NTS
DWG No.:	02561-P&ID	SHEET:	1 OF 2	SCALE: NTS

INSTRUMENT LIST

ITEM	QTY	DESCRIPTION
BPCV-1000	1	SURFLO CONTROL VALVE, 2" CLASS 300 RF, CS BODY, SF55 SLEEVE, 316SS 3/16" PERF CONE, NACE., SD10V-C-55-563-2.3 C/W CENTERING KIT, 2" CL300 SF10V-2.3 & 3" NPS X 12" X 1000PSI EXPANSION 4.25" LG LOW TEMP, NACE
ESDV-1000	1	BALON 2" CLASS 300 RF FP, FLOATER, LCC BODY, NACE, LOW TEMP C/W CVS PNEUMATIC SPRING RETURN ACTUATOR, 40 PSI SUPPLY, FC
ESDV-1001	1	BALON 2" CLASS 300 RF FP, FLOATER, LCC BODY, NACE, LOW TEMP C/W CVS PNEUMATIC SPRING RETURN ACTUATOR, 40 PSI SUPPLY, FO
FC-1001	1	CANALTA 2" 300# CONTOUR INNER GASKET STYLE 316 FLOW CONDITIONER, 316SS, 2601GFC80CK5-316SS, 1/8" THK.
FE-1000	1	MIQUELON SENIOR METER RUN, 3" CLASS 600 FLANGED, SCH. 80, PIN FLOW CONDITIONER, (1) - 1" FNPT, (1) - 3/4" FNPT, 63" OAL, LOW TEMP, NACE
FE-1001	1	PRAIRIE STORM GAS METER, DETAILS TO BE CONFIRMED
FE/FQIT-1002	1	NUFLO TURBINE FLOW METER, 2" EZ-IN X 1", 316LSS, 170-1700 BPD, NACE, 9A-100005115 C/W MAGNETIC PICKUP, 7/8" - 8", 9A-100002077 & HARDWARE KIT, 2" CLASS 3/600, NACE, 2296600 & MC-III TOTALIZER, 4-20mA, LCD DISPLAY, CSA, XP, CL 1 DIV 1, 9A-50179024, 2.5" LG
LC-1000	1	FISHER L2 LEVEL CONTROLLER, 2" MNPT, 3705 PSI, LCC, NACE, PNEUMATIC SNAP, BACK MOUNT, SA, 0-30PSI, 1-7/8" OD X 12" PVC DISPLACER
LCV-1000	1	FISHER D3 CONTROL VALVE, 2" CL300 RF, LCC BODY, 1" SST TRIM, 17-4PH SST PLUG AND SEAT, INTEGRAL ACTUATOR, FAIL CLOSED, 0-35 PSI OPERATING SIGNAL, NACE
LG-1001	1	QUALITY Q16120 SINGLE SECTION 2000PSI @1000F MAX PRESS, 9 1/8" VISIBLE GLASS C/W Q146 NACE GAUGE COCKS 3/4" PROCESS CONNECTION
LSH-100	1	SOR 1540C-G2A-C-J0-PS-CV-NC-MC, 2" NPT, 316SS BODY & FLOAT, NACE
LSHH-1000	1	SOR 1510C-G2A-C-L1-ES-CS-CV-MC, 2" NPT, 316SS BODY & FLOAT, NACE
LSLL-1000	1	SOR 1510C-G2A-C-L1-ES-CS-CV-MC, 2" NPT, 316SS BODY & FLOAT, NACE
MVS/TE-1000	1	ROSEMOUNT 4088 MULTIVARIABLE TRANSMITTER, MODEL 4088B2P13G4R3E131AE6M5Q15, 0-10 DP ACCURACY, DIFFERENTIAL PRESSURE, STATIC PRESSURE AND TEMPERATURE, -1000 to 1000 inH2O DIFF PRESSURE, RTD TEMP INPUT, ALLUMINUM HOUSING, EXP PROOF, LCD DISPLAY, C/W 5 VALVE MANIFOLD, AND RTD
PG-1000	1	WGI PRESSURE GUAGE, 4" FACE, 1500 PSI, DUAL SCALE, 316LSS BODY & INTERNALS, 1/2" MNPT, BOTTOM MOUNT, SILICONE FILLED
PG-1200	1	WGI PRESSURE GUAGE, 2-1/2" FACE, 200PSI, DUAL SCALE, 316LSS BODY & INTERNALS, 1/4" MNPT, BOTTOM MOUNT, SILICONE FILLED
PG-1210	1	WGI PRESSURE GUAGE, 2-1/2" FACE, 200 PSI, DUAL SCALE, 316LSS BODY & INTERNALS, 1/4" MNPT, CBM, SILICONE FILLED
PRV-1050	1	FISHER 67CFR PRESSURE REDUCING REGULATOR, 1/4" FNPT, ALUMINUM BODY & SPRING CASE, 1/4" SPRING CASE VENT, 0-125 PSI RANGE
PRV-1051 / 1052 / 1053	3	FISHER 67CFR PRESSURE REDUCING REGULATOR, 1/4" FNPT, ALUMINUM BODY & SPRING CASE, 1/4" SPRING CASE VENT, 0-35 PSI RANGE
PSV-1000	1	MERCER 9100 SAFETY RELIEF VALVE, 1" FNPT X 1-1/2" FNPT, "F" ORIFICE, CF3M STAINLESS BODY, 316SS TRIM, TEFLON SEAT, SET AT 720 PSIG, 91-22F71T21NX5
PSHH-1000	1	FISHER 4660 PNEUMATIC PRESSURE SWITCH HIGH, NACE, SET RANGE 30 to 970 PSIG, OIL AND GAS COMPOSITION, -59°C TO 71°C OPERATING TEMPERATURES
PY-1001	1	AMOT 4057 3-WAY PILOT VALVE, MANUAL LATCH CP
PY-1002	1	AMOT 4057 3-WAY PILOT VALVE, CG
SP-1000/1001	2	WELKER THREADED QUILL, 3/4" MNPT X 1/2" FNPT X 3-1/2" OAL X 1-3/4" U X 0.260" BORE, 45° TIP, 316SS, CRN
TG/TW 1110	1	WGI TEMPERATURE GAUGE, 3" FACE X 9" STEM, -40°F TO 160°F, DUAL SCALE, 304SS, 1/2" MNPT, CENTER BACK MOUNT, C/W THERMOWELL, 3/4" MNPT X 1/2" FNPT X 9" X 0.260" STEP, 316LSS

VALVE LIST

ITEM	QTY	DESCRIPTION
BV-1	2	BALON BALL VALVE, 3" CL300 RF, RP, NACE/LT, LEVER OP, MODEL 3R-F33NL-RF
BV-2	39	BALON BALL VALVE, 2" CL300 RF, RP, NACE/LT, LEVER OP, MODEL 2R-F33NL-RF
BV-3	6	BALON 1" 3000# FP, NACE/LT 316SS BB MODEL 1F-F03NL-SE C/W HANDLE
BV-4	2	BALON 3/4" 3000# FP, NACE/LT 316SS BB MODEL 3/4F-F03NL-SE C/W HANDLE
BV-5	3	BALON 1/2" 3000# FP, NACE/LT 316SS BB MODEL 1/2F-F03NL-SE C/W HANDLE
BV-6	5	BALON 1/4" 3000# FP, NACE/LT 316SS BB MODEL 1/4F-F03NL-SE C/W HANDLE
CV-1	1	WILLIAMS VALVE SWING CHECK 3" 300 FP RF NACE/LT LCC API-6D CSA MODEL 3017F-25HA-LCC -CV33FRFNLWIL
CV-2	3	WILLIAMS SWING CHECK VALVE 2" 300 FP RF NACE/LT LCC API-6D CSA MODEL 3017F-25HA-LCC -CV23FRFNLWIL
CV-3	1	VALVE SWING CHECK 1/2" 800 THRD NACE/LT LF2 TRIM T2 WILLIAMS F801T-62N LF2 - CV508TNLWIL
NV-1	1	WGI NEEDLE VALVE, 1/2" MNPT X 1/2 FNPT, 6000#, 316SS BODY & TRIM, MODEL WN1434
NV-2	1	AIRCOM 1/2" 2 VALVE MANIFOLD, 316SST BODY, 6000PSI, MODEL M-2GV-L-DM-08M-08F-P
NV-3	2	WGI NEEDLE VALVE 1/4" 6000 FXF 316SST HSOFT SEAT MODEL WN0412
SCV-1	1	REXROTH INLINE QUICK RELEASE VALVE, R431003039, ALUMINUM, 3/8", 200 PSI, -40°F TO 160°F
ST-1	1	ALBERTA Y-STRAINER, 2" CL300 RF, 316 BASKET, 1/8" PERF, NACE
BR-1	2	BLEED RING 3" 300#, SA516-70N C/W 1x 1/2" NPT TAP

ARGO NOTES:
A. CLASS **BSL** THREADED PIPING TO BE SCH.XXH, A333 GR.6, FITTINGS TO BE 3000#, SA350LF2 CL 1
B. CLASS **BSL** THREADED PIPE AND PROCESS TUBING TO BE HYDROTESTED TO 1,110 PSIG
C. INSTRUMENT AIR TO BE VENTED INSIDE
D. PROCESS/FUEL GAS TO BE VENTED OUTSIDE AT EAVE HEIGHT
E. INSTRUMENTS TO BE RATED FOR NACE LOW TEMP

CLIENT NOTES:
1. 1/2" CHEMICAL INJECTION



ARGO
SALES LP

ISSUED FOR CONSTRUCTION
PROCEED-NO CHANGES... AS NOTED...

BY: _____ DATE: _____

PACKAGE CONNECTION SCHEDULE				SURGE	RARE OILFIELD SERVICES  925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806	PROJECT: 24" OD X 8" S/S X 720 PSIG VERTICAL TEST SEPARATOR PACKAGE			
TAG	SIZE	RATING	DESCRIPTION			P&ID			
A1-A7	2"	CL300	LIQUID INLET			WJ NO: 02561	LOC: LOCATION TBD	DATE: 08/05/2025	SCALE: 2 OF 2
B1-B7	2"	CL300	GAS INLET			UNF No: .	DRAWN BY: A.GEND.	DATE: 08/05/2025	SCALE: NTS
C	0-3"	CL300	LIQUID OUTLET			DWG No: 02561-P&ID			
D	2"	CL150	PRODUCED GAS OUTLET						
E	3"	CL150	PSY OUT						
F1/F2	2"	CL300	PROVERS						
G	1" NPT	3000#	INSTRUMENT AIR INLET						
H	2"	CL300	DRAIN						

NOTE:

-ALL MEASUREMENTS TO BOTTOM OF PIPE

-ESTIMATED SHIPPING DIMENSIONS: LENGTH - 25'-0"

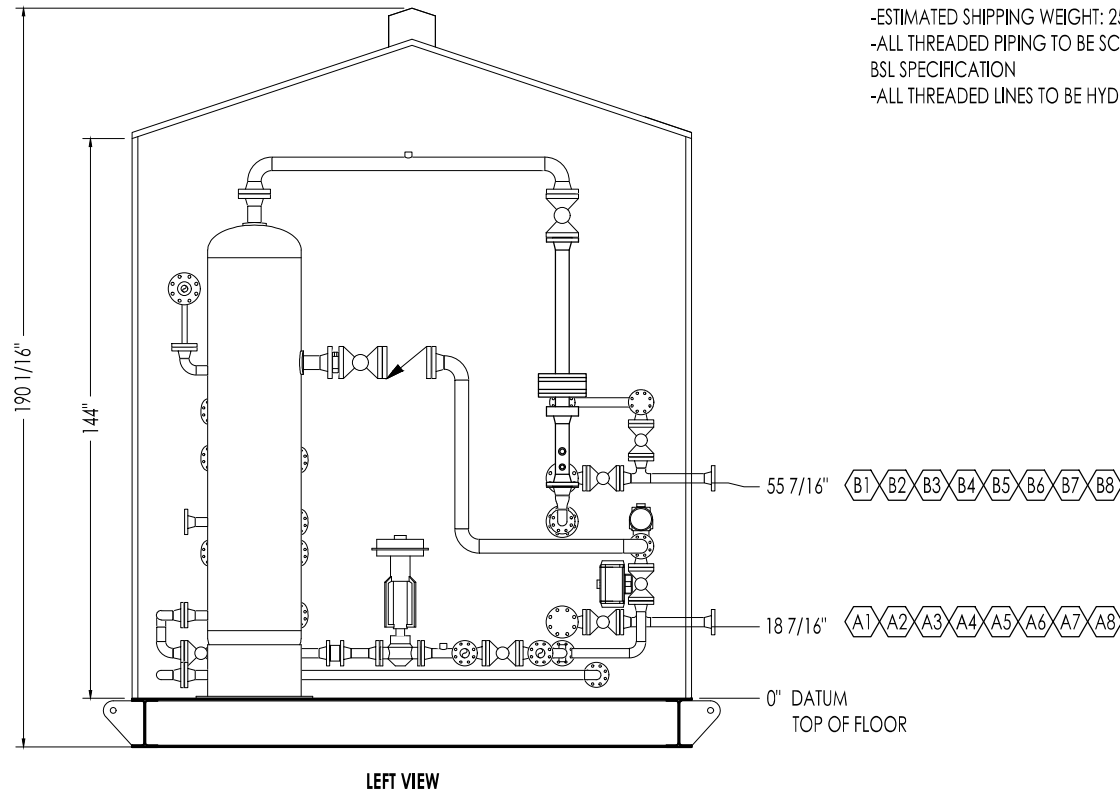
WIDTH - 13'-3"

HEIGHT - 15'-9"

-ESTIMATED SHIPPING WEIGHT: 25600LBS

-ALL THREADED PIPING TO BE SCHEDULE XXS AND FITTINGS TO BE 3M AS PER TRIALTA BSL SPECIFICATION

-ALL THREADED LINES TO BE HYDROTESTED TO 1.5 X 740 PSI = 1110 PSI



LEFT VIEW



CLIENT:

SURGE

RARE OILFIELD
SERVICES



925 23 Street SW, Medicine Hat, Alberta, Canada T1A 6R1
Ph: (403) 526-3142 Fax: (403) 526-1061
Toll Free (800) 215-9806

PROJECT:

24" OD X 8' S/S 720 PSIG
VERTICAL TEST SEPARATOR PACKAGE

TITLE:

LAYOUT - LEFT SIDE VIEW

WD No.: 02561

LOC: LOCATION TBD

REV:

UNF No.: .

DRAWN BY: A.GEND.

DRAWN DATE:

2025-08-01

DWG No.: 02561-LAYOUT

SHEET: 2 OF 3

SCALE: NTS

2