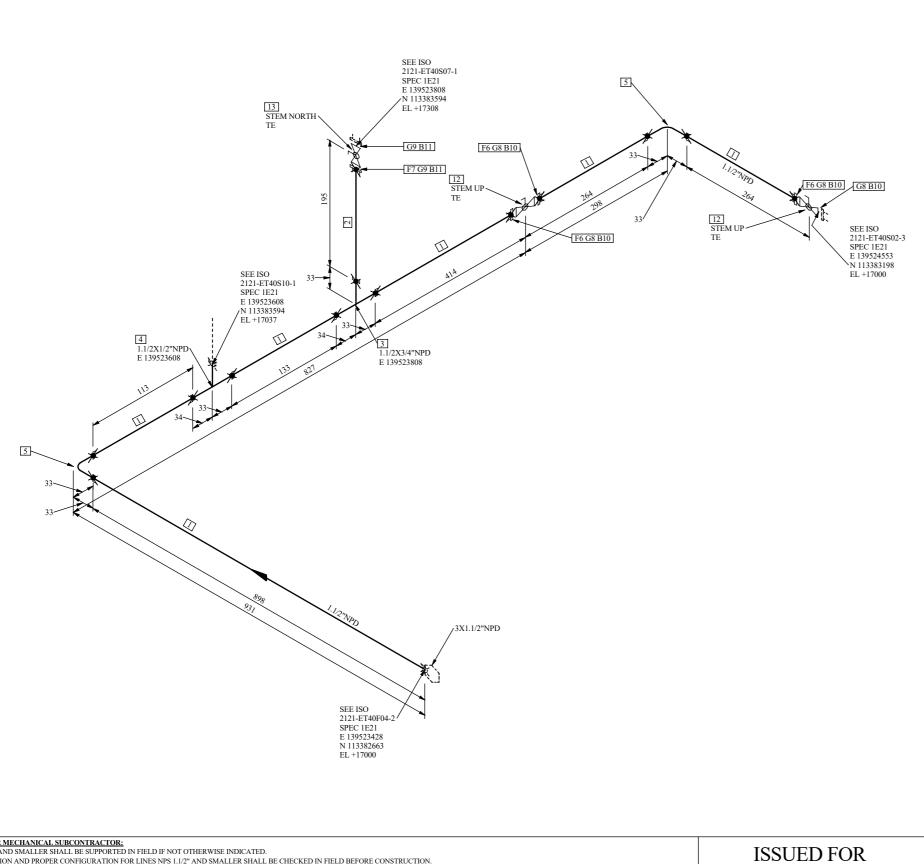
N

08-12-2023 12:33:36 DATE: REV.



PT NO COMPONENT DESCRIPTION							
DIDE	<u>DN</u>			N.S. (IN)	ITEM CODE	e ory	HOLD STATUS
PIPE 1 PIPE - A106-B PE SMLS T01ACC 2 PIPE - A106-B PE SMLS T01ACC				1.1/2 3/4	I132809 I132785	1.8 M 0.1 M	
FITTINGS 3 REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FN6 <rtea300kbk11 23="" 4=""> (L-RTE15).</rtea300kbk11>		FNC441101 NREQD	1.1/2X3/4	I1651306	1		
4 REDUCING TEE ASME B16.11 3 <rtea300kbk11 2="" 21=""> (L-RTE1)</rtea300kbk11>	000# A105N SWE	SWE - R12I	FNC441101 NREQD	1.1/2X1/2	11651308	1	
5 90 ELBOW ASME B16.11 3000# . <90FA300LBK11/2> (L-178). FLANGES	*	- R31FNC44	41103 NREQD	1.1/2	11651297	2	
6 SW FLANGE ASME B16.5 300# A <swfa300r3511 2xs=""> (L-375).</swfa300r3511>	A105N RFFE SWE	125 - 250 A	ARH F02CFC44B105 S-XS	1.1/2	19762192	3	
7 SW FLANGE ASME B16.5 300# A <swfa300r353 4xs=""> (L-375). GASKETS.</swfa300r353>	A105N RFFE SWE	125 - 250 A	ARH F02CFC44B105 S-XS	3/4	19762190	1	
8 SPIRAL WOUND GASKET ASM ASME B16.5 G03GFP1IS12 <n a<="" td=""><td></td><td>ΓΒΕ 304/GR</td><td>AFOIL CARBON STEEL SS 304</td><td>1.1/2</td><td>163508953</td><td>3 4</td><td></td></n>		ΓΒΕ 304/GR	AFOIL CARBON STEEL SS 304	1.1/2	163508953	3 4	
9 SPIRAL WOUND GASKET ASM ASME B16.5 G03GFP1IS12 <n a<="" p=""></n>	E B16.20 300# RF7	ГВЕ 304/GR	AFOIL CARBON STEEL SS 304	3/4	I63508950	2	
BOLTS 10 STUD BOLTS&NUTS ASME B18 <sb2r51g3 2="" 431=""> - 2 NUTS PEI</sb2r51g3>			2H INCH SIZE 101OB0301	3/4	153437635	5 16	
11 STUD BOLTS&NUTS ASME B18 <sb2r51g5 4="" 831=""> - 2 NUTS PER</sb2r51g5>	8.31.2/ B18.2.2 A19	93-B7/A194-2	2H INCH SIZE 1010B0301	5/8	I53437418	8	
VALVES / IN-LINE ITEMS 12 BALL V-FLT-SS-FB API 608 300# A216-WCB RFFE 316/R-PTF AARH 2PSB-FULL BORE FLOATING BALL OHW TIGHT SHU V1FJFC29BZZH NREOD <n a=""> (N/A).</n>			1.1/2	I64812614	2		
V1FJFC29BZZH NREQD <n a=""> (N/A). 13 BALL V-FLT-SS-FB API 608 300# A216-WCB RFFE 316/R-PTF AARH 2PSB-FULL BORE FLOATING BALL OHW TIGHT SHU V1FJFC29BZZH NREQD <n a=""> (N/A).</n></n>			3/4	I64812611	1		
	Lucarea						
PIPE MATERIAL CS	2. FOI	R VENT, DRAIN	DETAILS SEE LINE LIST. FOR INSTRUMENT CONNECTION DETAIL DISTRIBUTION OF SERVICE SERVI	LS SEE 45-L-45	000-2-00-80102.		
PIPE MATERIAL CS HEAT TREATMENT (PWHT) N	2. FOI 3. WE 4. PAI	R VENT, DRAIN ELDING ACCOR INTING ACCOR				UNICODE IS "NOT AV/	AILABLE".
CS HEAT TREATMENT (PWHT)	2. FOI 3. WE 4. PAI	R VENT, DRAIN ELDING ACCORI INTING ACCOR DE SHOWN IN B	OR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160.	OL UNICODE.	" <n a="">" MEANS</n>	UNICODE IS "NOT AV	AILABLE".
CS HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) 1 PIPING CLASS	2. FOI 3. WE 4. PAI 5. COI	R VENT, DRAIN ELDING ACCORI INTING ACCOR DE SHOWN IN B	I OR INSTRUMENT CONNECTION DETAI DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160. BOM BETWEEN "<" & ">" DENOTES REPSI	OL UNICODE.	' <n a="">" MEANS ER: P</n>		
CS HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) 1 PIPING CLASS	2. FOI 3. WE 4. PAI 5. COI CONTRACT	R VENT, DRAIN ELDING ACCOR INTING ACCOR DE SHOWN IN B COR: Enimont W LINEA AND P	I OR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160. BOM BETWEEN "<" & ">" DENOTES REPSI CONTRACTOR DRAWIN	ol unicode. NG NUMB T40S02- THILEN P) PLAN	EER: P	PROJECT:	8 MPLEX MEROS/

REFERENCE

Signature for construction is shown

REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.

3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL X , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT 3) FOR THE CUMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ♠, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT
4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.
5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.
6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.
7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.
8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603).
9) WHERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 -NN-DW-00000002 AND ASSEMBLY NO FEA005 AND FE019. I DENOTES PARTS LIST NO PIPE SUPPORT — SUPPORTS LEGEND:

DESCRIPTION

ISSUED FOR REFERENCE

ISSUED FOR REFERENCE

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=AXCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

STRESS CALC. Nº 24-NOV-23 M.YADAV P.VAZE G.PAGANONI 19-A-19-000-1-01-00001 sheet 47 14-APR-2023 M.YADAV P.VAZE G.PAGANONI 19-L-19-000-2-00-80602 PIPE LAYOUT Nº

APPR. BY

APPR. CLIENT

19-L-19-000-2-00-86196 sheet 5

CHECK BY

FILENAME: 19-000-2-02-00001 sheet 2121ET40S02-4.dwg