23

REV. CAUSE ID:

STREAM NO.:4926

2)

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

FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗ , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

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 AN

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.

I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

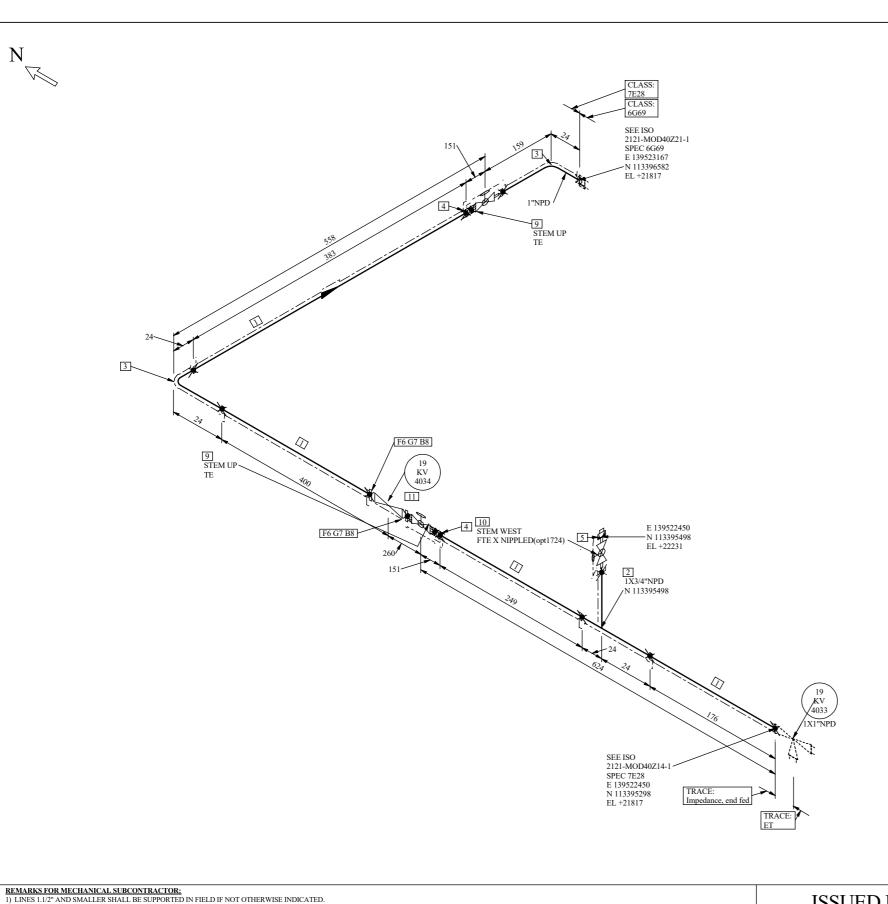
(7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.

8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED

ISSUED FOR REFERENCE

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BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-80S < PIPB04DA2180S > I2257957 (L-PIP110) REDUCING TEE ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE -1X3/4 12258205 R12FNL2A1101 NREQD < RTEB450LBK13/4> (L-RTE18) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258117 NREQD <90FB450LBK1> (L-90F05) COUPLING ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R01FNL2A1101 I2258105 NREOD <FCPB450LBK1> (L-FCP08) PLUG ROUND HEAD ASME B16.11 - A182-F304/304L DUAL GR MTE NREQD -I2260792 R42FOL2AW001 NREOD < PLUB450CK3/4> (L-PLU04) FLANGES SW FLANGE ASME B16.5 600# A182-F316/316L DUAL GR RFFE SWE 125 - 250 AARH 12965911 F02CHL1MB105 S-80S <SWFB34D465180S> (L-SWF38) SPIRAL WOUND GASKET ASME B16.20 600# RFTBE 304/GRAFOIL SS 304 SS 304 ASME I1169027 B16.5 G03GHP1IS04 <N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437440 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length VALVES / IN-LINE ITEMS NIPPLED BALL VALVE BS EN ISO 17292 800# A182-F316/316L DUAL GR PE PE 163522756 316/R-PTFE, GF A193-B8M CL2/8MA 3PSB-FULL BORE FLOATING BALL OHW SCH1-80S SCH2-80S LENGTH 75mm V36FIL1MZZAN NREQD <B61L-AL178> (L-AL178) NIPPLED BALL VALVE BS EN ISO 17292 800# A182-F316/316L DUAL GR PE FTE 163522775 316/R-PTFE, GF A193-B8M CL2/8MA 3PSB-FULL BORE FLOATING BALL OHW SCH1-80S SCH2-80S LENGTH 75mm V36FIL1MZ2AN NREQD <B63 4L-AL177> (L-AL177) INSTRUMENTS 11 INSTRUMENT COMPONENT 19-KV-4034 PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 304, dual grade 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) N 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR 4001008 PIPING CLASS 4274-XH-DL-2121MOD40Z15-1 7E28 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121MOD40Z15-1

OR TO PERFORM IT BASED ON DOC. 45-P-000-7-06-00902/ 4274 -NN-DW-0000002 AND ASSEMBLY NO FEA005 AND FE019.							Signature for construction is shown
A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							on Iso list of relevant CWA
						STRESS CALC. Nº	TITLE
						-	ICOMETRIC DRAWING
	09-FEB-24	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 51	ISOMETRIC DRAWING
	20 1131 22	II CHAMAN	DVAZE	P.VAZE G.PAGANONI		LINE LIST Nº	LINE
	30-JUN-23	U.CHAVAN	P.VAZE			19-L-19-000-2-00-80602	
	D. TE	DDW DV	CHECK DV	ADDD DV	ADDD OF IERE	PIPE LAYOUT Nº	1"-MOD-40Z15-7E28 (ET)
	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86197 sheet 6	1 -WOD-40213-7220 (E1)

ISSUED FOR

REFERENCE