REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

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 ★, 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.

I] DENOTES PARTS LIST NO PIPE SUPPORT —

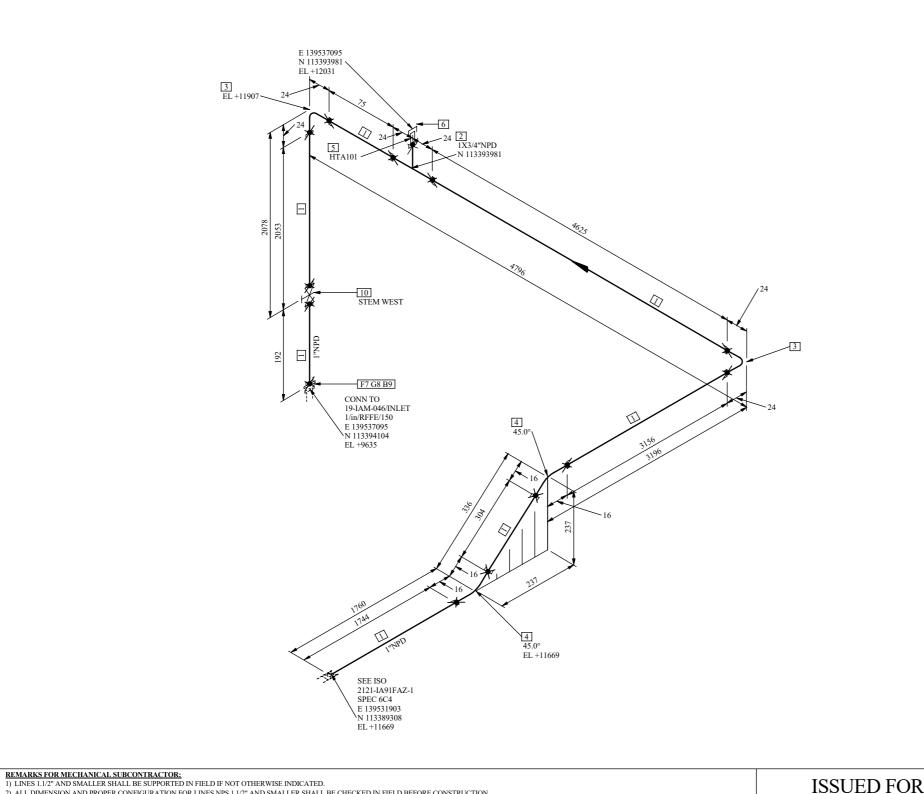
DESCRIPTION

() CROSSING BETWEEN WEEDS ON THE ELING STALE 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

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED



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.

P.VAZE

CHECK BY

G.PAGANON

APPR. BY

28-JUL-23

U.CHAVAN

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA2140S > I2257939 12.1 M (L-PIP111) 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) 45 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R32FNL2A1101 I2258129 NREOD <45FB450LBK1> (L-45F04) NIPPLE - - A312-TP304/304L DUAL GR PE MTE SMLS LENGTH 100mm R03AQL2CZW04 I2258068 S-80S < NTOB04DE2110424> (L-NTO09) CAP ASME B16.11 3000# A182-F304/304L DUAL GR FTE NREQD - R41FNL2A2001 I2259129 NREQD <CATB450KBK3/4> (L-CAT04) LANGES SW FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RFFE SWE 125 - 250 AARH I2260363 F02CDL2AB105 S-40S <SWFB450R15140S> (L-SWF30) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME 11654482 B16.5 G03GDP1IS04 <N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE I63801410 I01OB1601 <SB2R58G1/221/2> - 2 NUTS PER BOLT - 65 mm Length VALVES / IN-LINE ITEMS 0 GATE VALVE API 602 800# A182-F316/316L DUAL GR SWE SWE 12-316&HF API 602 I3404187 A193-B8M CL2/8MA BB-OS&Y SOW API 602 HW V01GIL1M114N NREQD <G61L-AL021>

FEA005 AND FE019.	Signature for construction is shown
FLONPAD L STRUCTURE.	on Iso list of relevant CWA
STRESS CALC. Nº	TITLE
-	ICOMETDIC DD AUINC
P & ID 19-A-19-000-1-01-00001 sheet 106	ISOMETRIC DRAWING
LINE LIST N°	LINE
19-L-19-000-2-00-80602	
PIPE LAYOUT Nº	1"-IA-91FAZ-6C4
19-L-19-000-2-00-86197 sheet 3	1 1/1 /11 /12 UCT

APPR. CLIENT

REFERENCE

304, dual grade HEAT TREATMENT (PWHT)

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 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

4274-XH-DL-2121IA91FAZ-2

PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR PIPING CLASS 4001008

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 19-000-2-02-00001 sheet 2121IA91FAZ-2