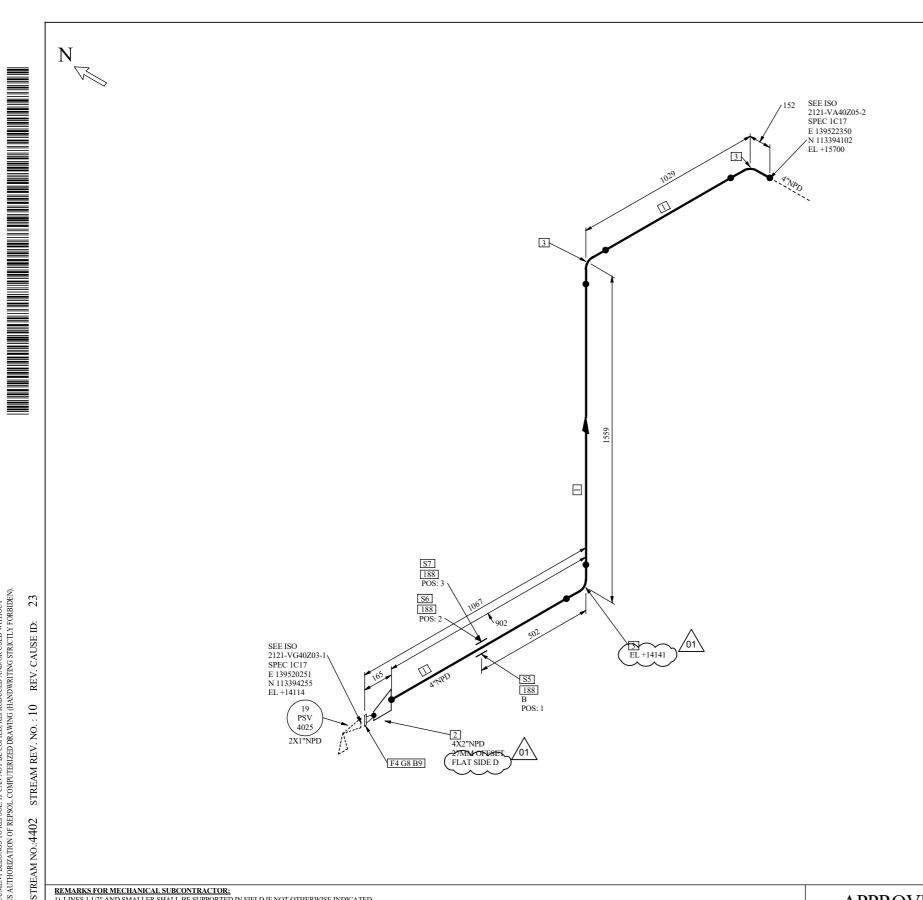
REMARKS FOR MECHANICAL SUBCONTRACTOR:

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 1.12* 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



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B14STD > (L-7806) I117953 FITTINGS ECCENTRIC REDUCER ASME B16.9 A234-WPB BE SMLS C22DC04V01 S-STD S-STD I128215 <EREA200F316151415> (L-7959) (L-7955) FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I5355795 <WNFA300R152STD> (L-149) PIPE SUPPORTS GUIDE AND STOP HORIZ VERT SUPPORT-N1B1 188 STAKES SUPPORTS ST05 HEA140 188 PIPING SUPPORT - BEAMS- BE03 HEA140 ASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 2 I63508906 ASME B16.5 G03GDP1IS12 < N/A > (N/A) 153437429 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length

4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.								
5) GU	5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-000000002.							
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.								
	FUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SU							
9) WH	ERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFORM	IT BASED ON DOO	C. 45-P-000-7-06-00	0902/4274 -NN-D	W-00000002 AND	ASSEMBLY NO	FEA005 AND FE019.	
	ILIDENOTES BARTS LIST NO. PIPE - A=RESTIN	G STIDDODT G-	GUIDE F = AXIA	I STOD R-	ANCHOR M=S	PRING S=TE	FI ON PAD	٦
SUPPO	ADTC I ECEND. I DENOTES PARTS EIST NO GUIDDONT							
	SUPPORTS LEGEND: WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							
							STRESS CALC. Nº	1
							-	
							P & ID	1
01	ISSUED FOR CONSTRUCTION	17-AUG-23	U.CHAVAN	P.VAZE	G.PAGANONI		19-A-19-000-1-01-00001 sheet 51	
	ISSUED FOR CONSTRUCTION	16-DEC-22	M.YADAV	P.VAZE	G.PAGANONI		LINE LIST Nº	7
00							19-L-19-000-2-00-80602	
							PIPE LAYOUT Nº	┨
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT		
KEV.		DATE				ATTR. CEIENT	19-L-19-000-2-00-86197 sheet 4	

CONSTRUCTION Signature for construction is shown on Iso list of relevant CWA

ISOMETRIC DRAWING

LINE

4"-VA-40Z05-1C17

APPROVED FOR

PIPING CLASS

PIPE MATERIAL

HEAT TREATMENT (PWHT)

INSULATION CODE / THK. (mm)

CS

PAINTING SCHEME (3)

ANNEX

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"

CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 4001008

DRAWING NUMBER

4274-XH-DL-2121VA40Z05-1

WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

19-000-2-02-00001 sheet 2121VA40Z05-1

FILENAME: 19-000-2-02-00001 sheet 2121VA40Z05-1.dwg