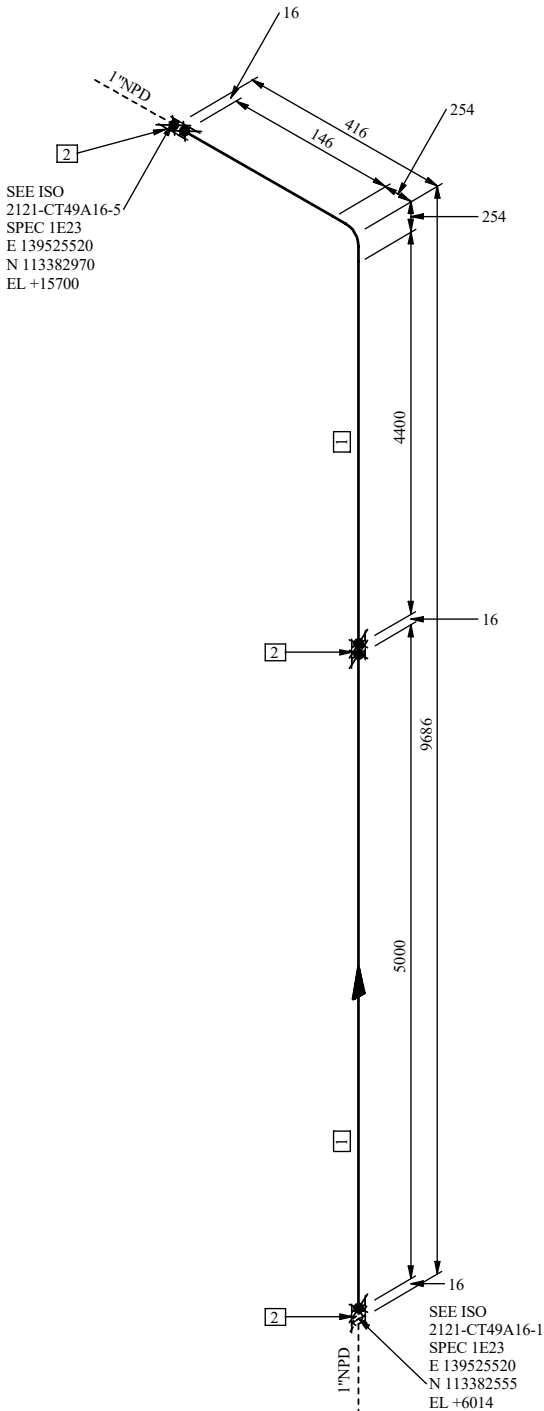
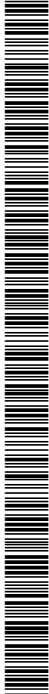


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EXTR. DATE: 07-07-2023 10:58:50

STREAM NO.:4549

REV. CAUSE ID:



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 ✕ , 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.

SUPPORTS LEGEND:	<div><div>□</div>DENOTES PARTS LIST NO</div>	<div>PIPE SUPPORT</div> <div><div>—</div></div>	<div>A = RESTING SUPPORT</div> <div>WHERE <div>□</div> WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.</div>	<div>G = GUIDE</div>	<div>F = AXIAL STOP</div>	<div>B = ANCHOR</div>	<div>M = SPRING</div>	<div>S = TEFLON PAD</div>
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							STRESS CALC. N°
							-
							P & ID
							19-A-19-000-1-01-00001 sheet 57
00	ISSUED FOR REFERENCE	07-JUL-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N°
							19-L-19-000-2-00-80602
							PIPE LAYOUT N°
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86196 sheet 2

ISSUED FOR
REFERENCE

Signature for construction is shown
on Iso list of relevant CWA

ISOMETRIC DRAWING
LINE

1"-CT-49A16-1E23

BILL OF MATERIAL

PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A11XS> (L-6679)	1	I132793	10.0 M	
FITTINGS					
2	COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD <FCPA300LBK1> (L-180)	1	I1651677	3	

- 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.
 - 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.
 - 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "~N/A~" MEANS UNICODE IS "NOT AVAILABLE".

CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT:
<div><div></div><div>Tecnimont</div></div>	4274-XH-DL-2121CT49A16-4	4001008

LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT			CLIENT / COMPLEX
<div><div></div><div>REPSOL</div></div>			REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

ANNEX 19	SPEC. L	DRAWING NUMBER	REV. 00
		19-000-2-02-00001 sheet 2121CT49A16-4	