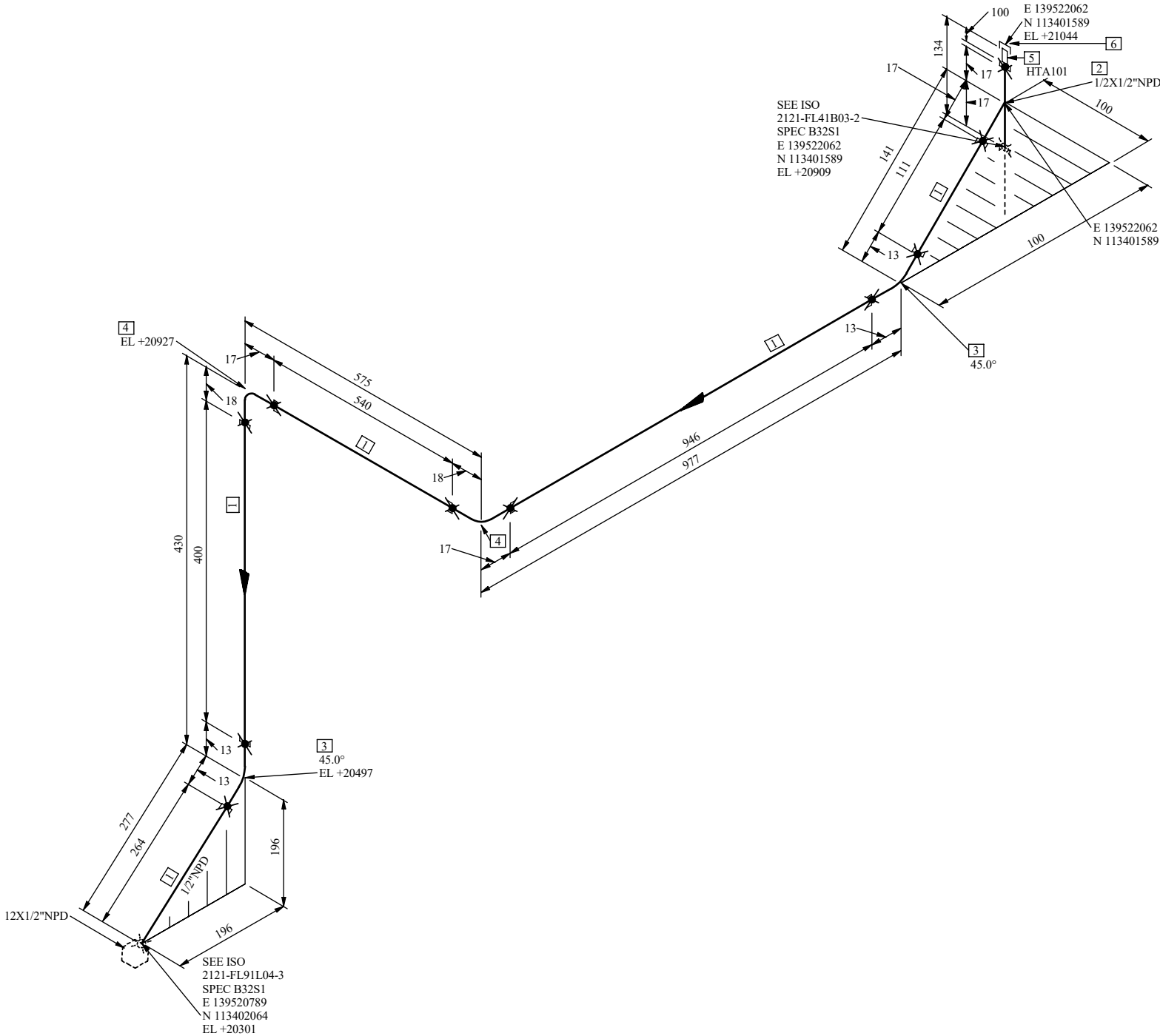


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EXTR. DATE: 13-03-2023 10:07:22

STREAM NO.:3351

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: [Symbol] DENOTES PARTS LIST NO PIPE SUPPORT [Symbol] A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE [Symbol] WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

							STRESS CALC. N°
							-
							P & ID
							19-A-19-000-1-01-00001 sheet 53
00	ISSUED FOR REFERENCE	10-MAR-2023	M.YADAV	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-19-000-2-00-86197 sheet 6

ISSUED FOR  
REFERENCE

Signature for construction is shown  
on Iso list of relevant CWA

ISOMETRIC DRAWING  
LINE

1/2"-FL-41B03-B32S1

BILL OF MATERIAL

PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A333-6 PE SMLS T01AC22Z02 S-XS <PIPL020A11/2XS> (L-PIP01)	1/2	I146376	2.3 M	
FITTINGS					
2	TEE ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R11FNC071101 NREQD <TESL300LBK1/2> (L-7904)	1/2X1/2	I213731	1	
3	45 ELBOW ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R32FNC071101 NREQD <45FL300LBK1/2> (L-7901)	1/2	I213769	2	
4	90 ELBOW ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R31FNC071103 NREQD <90FL300LBK1/2> (L-7900)	1/2	I213761	2	
5	NIPPLE - - A333-6 PE MTE SMLS LENGTH 100mm R03AQC22ZW04 S-XS <NTOL020E1101624> (L-9260)	1/2	I3554370	1	
6	CAP ASME B16.11 3000# A350-LF2 Class 1 FTE NREQD - R41FNC072001 NREQD <CATL300KBK1/2> (L-7902)	1/2	I118031	1	

- 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:
	4274-XH-DL-2121FL41B03-1	4001008

LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT



CLIENT / COMPLEX  
REPSOL POLYMEROS/  
SINES INDUSTRIAL COMPLEX

ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121FL41B03-1	REV. 00
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