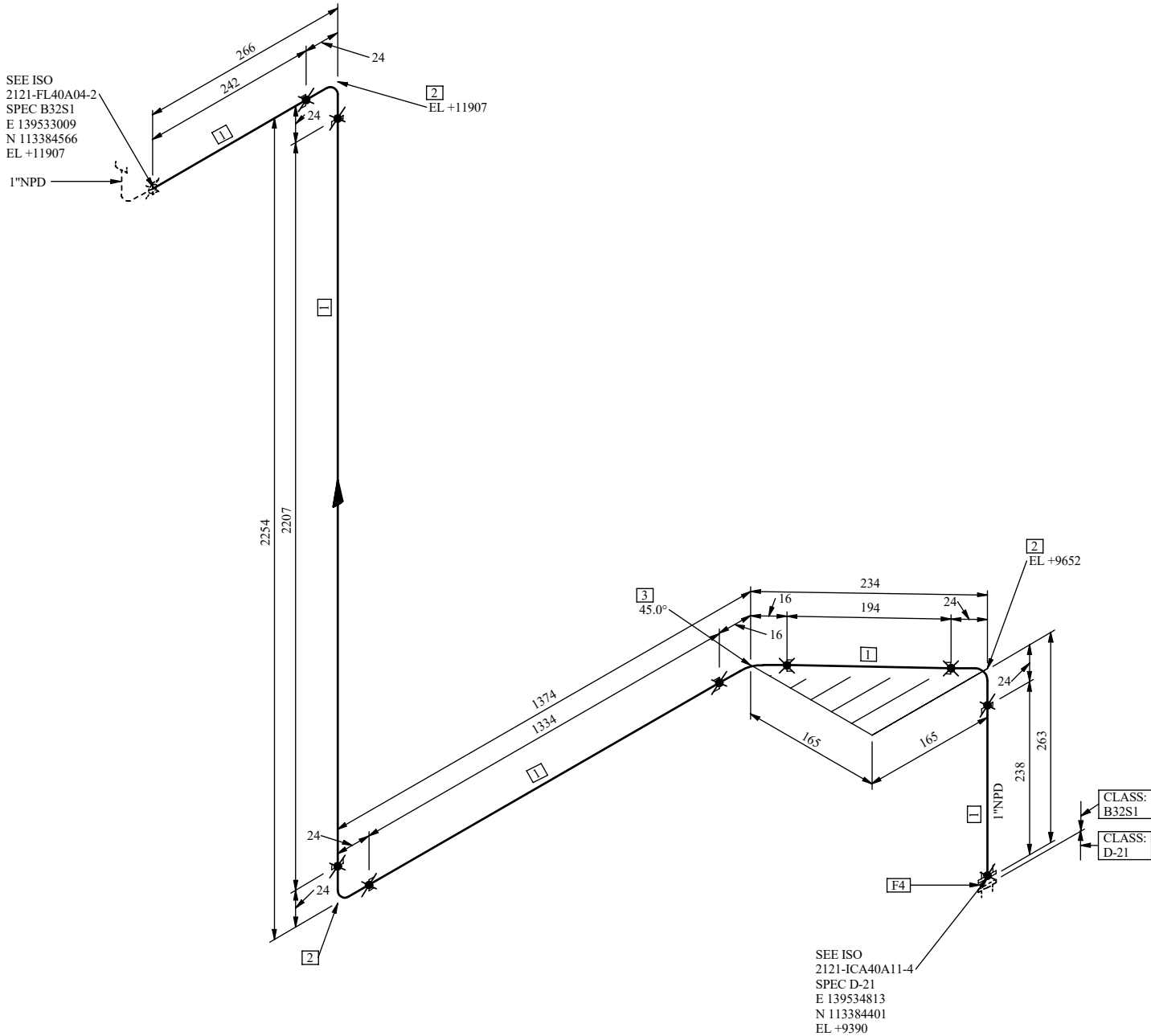
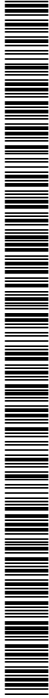


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EXTR. DATE: 29-07-2023 09:37:05

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:

☐ DENOTES PARTS LIST NO
PIPE SUPPORT
A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD
WHERE☐ 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 28
00	ISSUED FOR REFERENCE	28-JUL-23	U.CHAVAN	P.VAZE	G.PAGANONI		LINE LIST N° 19-L-19-000-2-00-80602
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	PIPE LAYOUT N° 19-L-19-000-2-00-86196 sheet 3

ISSUED FOR
REFERENCE



Signature for construction is shown
on Iso list of relevant CWA

TITLE
ISOMETRIC DRAWING
LINE

1"-FL-40A04-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 <PIPL020A11XS> (L-PIP01)	1	I146392	4.2 M	
FITTINGS					
2	90 ELBOW ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R31FNC071103 NREQD <90FL300LBK1> (L-7900)	1	I213763	3	
3	45 ELBOW ASME B16.11 3000# A350-LF2 Class 1 SWE SWE - R32FNC071101 NREQD <45FL300LBK1> (L-7901)	1	I213771	1	
FLANGES					
4	SW FLANGE ASME B16.5 600# A350-LF2 Class 1 RFFE SWE 125 - 250 AARH F02CHC07B105 S-XS <SWFL300R351XS> (L-7979)	1	I219536	1	

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. 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".				
CS, low temperature						
HEAT TREATMENT (PWHT)						
N						
PAINTING SCHEME (3)			CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121FL40A04-1	PROJECT: 4001008		
1						
PIPING CLASS						
B32S1						
WELDING CLASS (4)		 <div>LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT</div>			CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX	
M						
PED CATEGORY						
Art 4.3						
INSULATION CODE / THK. (mm)		ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121FL40A04-1	REV. 00	
N 0						