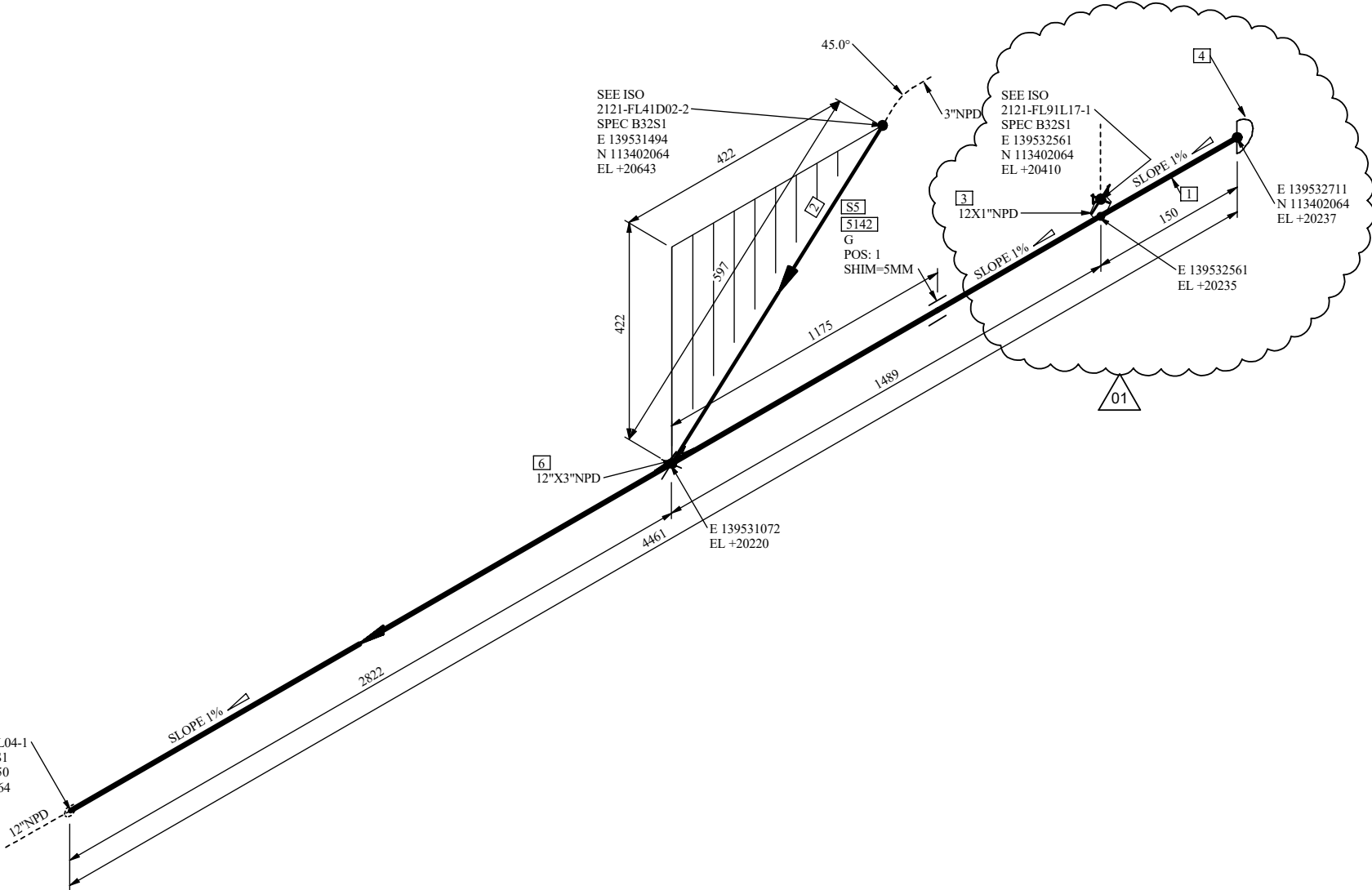


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EXTR. DATE: 06-07-2023 10:58:03

STREAM NO.:3351

REV. CAUSE ID: 8



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° REP-PE-011
01	ISSUED FOR CONSTRUCTION	06-JUL-23	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 109
00	ISSUED FOR CONSTRUCTION	03-MAR-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-19-000-2-00-86197 sheet 5

APPROVED FOR CONSTRUCTION

Signature for construction is shown on Iso list of relevant CWA

TITLE  
ISOMETRIC DRAWING LINE  
12"-FL-91L04-B32S1

BILL OF MATERIAL											
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS						
PIPE											
1	PIPE - A333-6 BE SMLS T01AC22V02 S-20 <PIPL020B11220> (L-8200)	12	I146163	4.5 M							
2	PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L-8199)	3	I146278	0.5 M							
FITTINGS											
3	REDUCING SOCKOLET MSS-SP-97 3000# A350-LF2 Class 1 BE SWE - R13DNC07V101 NREQD <SOKL300LB02012> (L-7906)	12X1	I368128	1							
4	CAP ASME B16.9 A420-WPL6 BE SMLS C41DC09V02 S-20 <CAPL210F31220> (L-8233)	12	I214791	1							
PIPE SUPPORTS											
5	WELDED GUIDE-C1G1 H = 190 L = 400	12	5142	1							
FITTINGS											
6	REINFORCED BRANCH 45 DEGREES <◇ ()	12X3	A1Y45	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 (PWHIT) N					
						PAINTING SCHEME (3) 1		CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT:	
						PIPING CLASS B32S1			4274-XH-DL-2121FL91L04-2	4001008	
						WELDING CLASS (4) M		LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT			
						PED CATEGORY II					
						INSULATION CODE / THK. (mm) N 0		ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121FL91L04-2	
										REV. 01	