

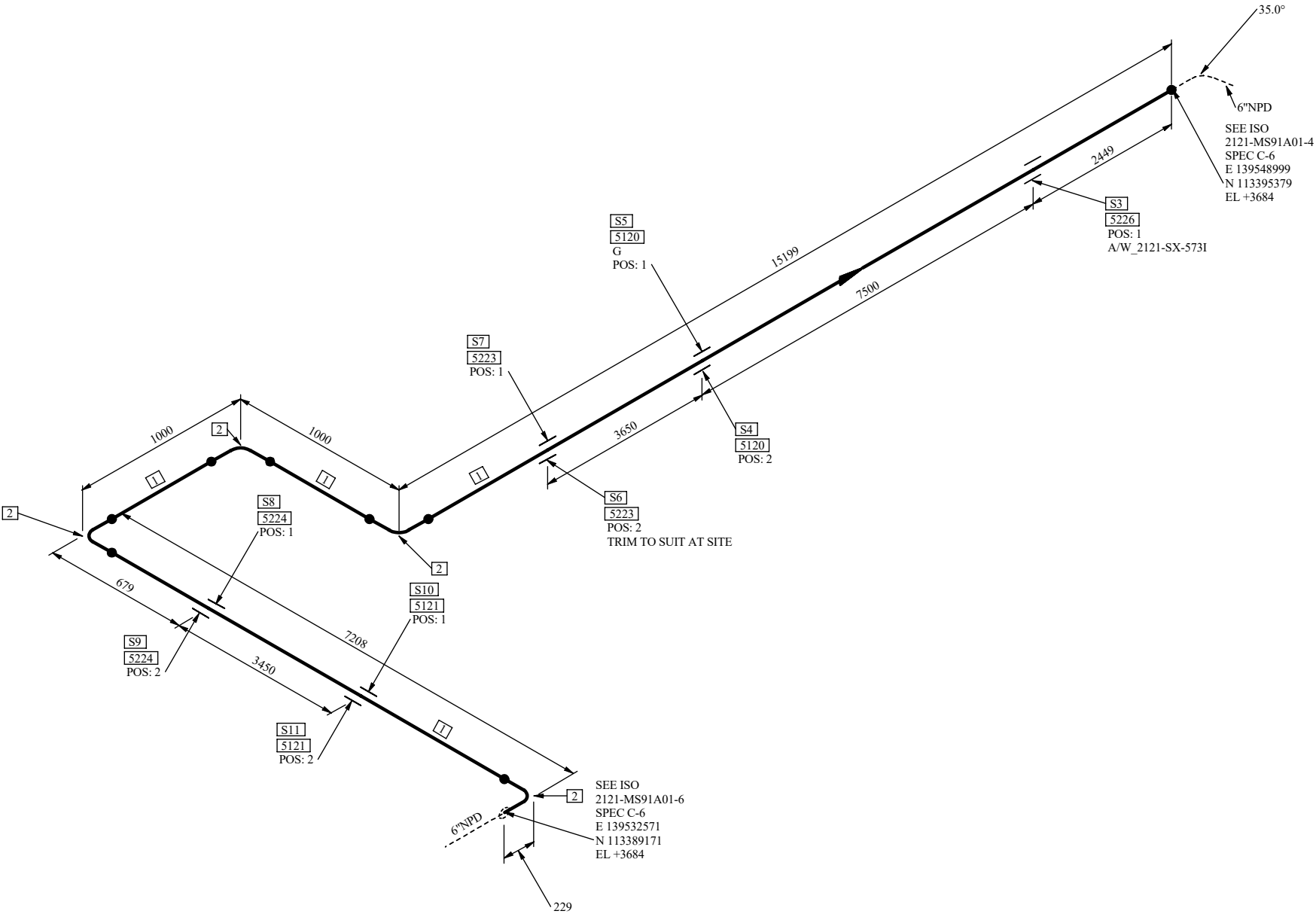
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EXTR. DATE: 06-01-2023 14:09:47


STREAM NO.:3140


REV. CAUSE ID: 7



BILL OF MATERIAL				
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	HOLD STATUS
PIPE				
1	PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B16STD> (L-7806)	6	I117981	22.9 M
FITTINGS				
2	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F36STD> (L-7955)	6	I128667	4
PIPE SUPPORTS				
3	RESTING SHOE WELDED -C1A1 H = 150 L = 300	6	5226	1
4	VERT.TRESTLES WELDED TO STR TR34 HEA160	6	5120	1
5	WELDED GUIDE-C1G1 H = 150 L = 300	6	5120	1
6	VERT.TRESTLES WELDED TO STR TR34 HEA100	6	5223	1
7	RESTING SHOE WELDED -C1A1 H = 150 L = 300	6	5223	1
8	RESTING SHOE WELDED -C1A1 H = 150 L = 300	6	5224	1
9	WELDED BRACKET TO STRUCT. SB02 L100X100X10	6	5224	1
10	RESTING SHOE WELDED -C1A1 H = 150 L = 300	6	5121	1
11	VERT.TRESTLES WELDED TO STR TR34 HEA100	6	5121	1

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:		PIPE SUPPORT	A=RESTING SUPPORT WHERE  WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.	G=GUIDE	F=AXIAL STOP	B=ANCHOR	M=SPRING	S=TEFLON PAD
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							STRESS CALC. N°
							REP-PE-020
							P & ID
							19-A-19-000-1-01-00001 sheet 117
00	ISSUED FOR CONSTRUCTION	06-JAN-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-19-000-2-00-86197 sheet 1

APPROVED FOR CONSTRUCTION

Signature for construction is shown on Iso list of relevant CWA

TITLE
ISOMETRIC DRAWING LINE

6"-MS-91A01-C-6 (HA)

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						
HEAT TREATMENT (PWHT)						
N						
PAINTING SCHEME (3)			CONTRACTOR DRAWING NUMBER: 4274-XH-DL-2121MS91A01-5	PROJECT: 4001008	<div>LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT</div> <div>CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX</div>	
NR						
PIPING CLASS						
C-6						
WELDING CLASS (4)						
E						
PED CATEGORY						
I						
INSULATION CODE / THK. (mm)		ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121MS91A01-5		REV. 00
HA 120						