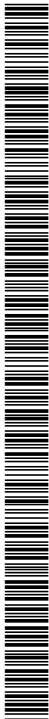


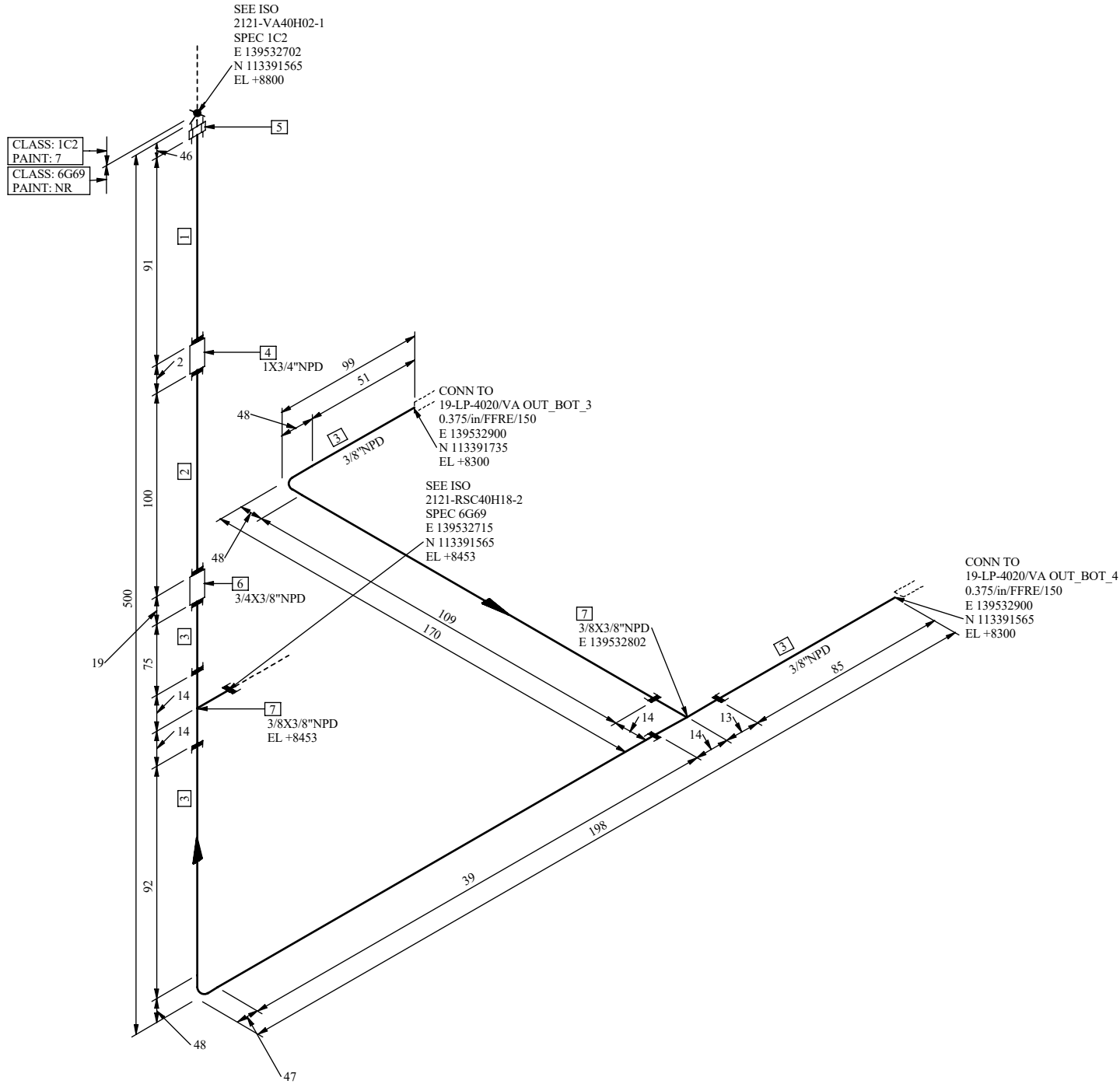
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EXTR. DATE: 13-09-2023 11:45:26

STREAM NO.:4900

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 38
00	ISSUED FOR REFERENCE	15-SEP-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 3

ISSUED FOR  
REFERENCE

Signature for construction is shown  
on Iso list of relevant CWA

ISOMETRIC DRAWING  
LINE

1"-RSC-40H18-6G69

BILL OF MATERIAL

PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.120" tubing <N/A> (N/A)	1	I65249653	0.1 M	
2	TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.095" tubing <N/A> (N/A)	3/4	I65396072	0.1 M	
3	TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.049" tubing <N/A> (N/A)	3/8	I7062241	0.6 M	
FITTINGS					
4	COMPR RED UNION MFTR - A182-F316/316L DUAL GR FFRE FFRE - R66AQL1M7705 NREQD <N/A> (N/A)	1X3/4	I7062345	1	
5	COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE PE - R60AQL1M7Z10 NREQD <N/A> (N/A)	1	I7062337	1	
6	COMPR RED UNION MFTR - A182-F316/316L DUAL GR FFRE FFRE - R66AQL1M7705 NREQD <N/A> (N/A)	3/4X3/8	I7062342	1	
7	COMPR UNION TEE MFTR - A182-F316/316L DUAL GR FFRE FFRE - R64AQL1M7708 NREQD <N/A> (N/A)	3/8X3/8	I7062365	2	

- 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".

PAINTING SCHEME (3) NR	CONTRACTOR:	CONTRACTOR DRAWING NUMBER:	PROJECT:
PIPING CLASS 6G69		4274-XH-DL-2121RSC40H18-1	4001008

WELDING CLASS (4) -	LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT				CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX
PED CATEGORY Art 4.3		ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121RSC40H18-1	REV. 00