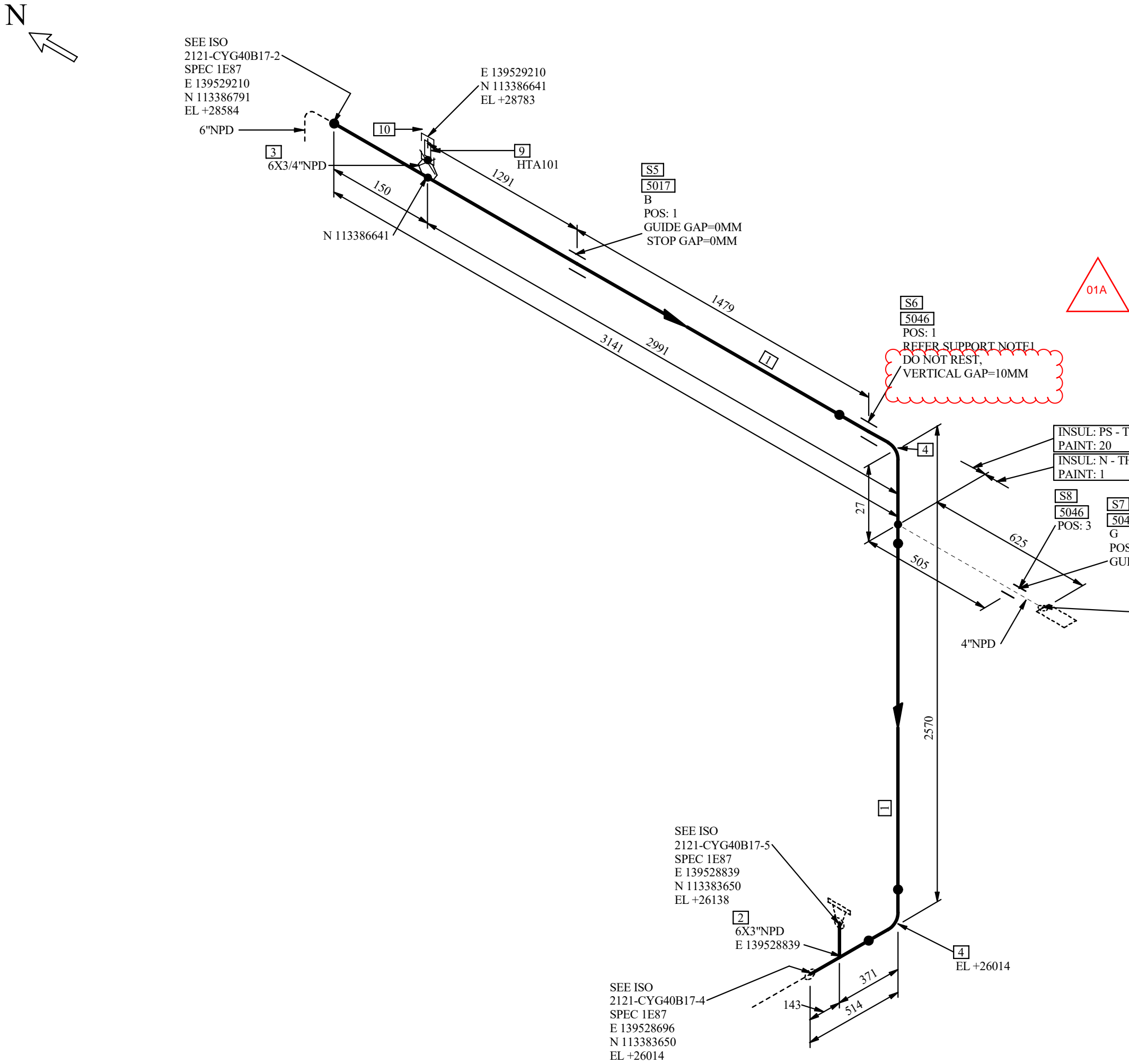


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EXTR. DATE: 29-05-2024 16:09:49


STREAM NO.:4513

REV. CAUSE ID: 11












SUPPORT NOTE 1: FOR TRUNNION SUPPORT, ISOMETRIC DIMENSION IS W.R.T TAP POINT & NOT ELBOW CENTER. FOR FABRICATION, REFER SUPPORT SUMMARY FOR TRUNNION LENGTH. SHOE SUPPORT LOCATION ON TRUNNION (WHERE APPLICABLE) TO BE AS PER STRUCTURAL BEAM LOCATION

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 FE005 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.

01A	ISSUED FOR CONSTRUCTION - SITE REVISION	24-JUL-24	A.BARAATI	F.CARRA	M.PECILE		STRESS CALC. N° REP-PE-001
01	ISSUED FOR CONSTRUCTION	10-AUG-23	M.YADAV	P.VAZE	G.PAGANONI		P & ID 19-A-19-000-1-01-00001 sheet 29
00	ISSUED FOR CONSTRUCTION	02-DEC-22	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 7

APPROVED FOR  
CONSTRUCTION

Signature for construction is shown  
on Iso list of relevant CWA

ISOMETRIC DRAWING  
LINE

6"-CYG-40B17-1E87 (PS)

BILL OF MATERIAL

PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B16STD> (L-7806)	6	I117981	5.1 M	
FITTINGS					
2	REDUCING TEE ASME B16.9 A234-WPB BE SMLS C32DC04V02 S-STD x <TRBA200F317151515> (L-9917)	6X3	I213048	1	
3	REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD <SOKA300LB01711> (L-343)	6X3/4	I1651371	1	
4	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F36STD> (L-7955)	6	I128667	2	
PIPE SUPPORTS					
5	WELDED ANCHOR -C1B1 H = 100 L = 180	6	5017	1	
6	WELDED EXTENSIONS-EW10 DN2 = 4 L = 620	6	5046	1	
7	STANDARD GUIDE FOR NOT INS. PIPING-N1G1	4	5046	1	
8	STAKES SUPPORTS ST05 HEA140	4	5046	1	
FITTINGS					
9	NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-160 <NTOA010E1110324> (L-7881)	3/4	I2221177	1	
10	CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> (L-79)	3/4	I1651686	1	

PIPE MATERIAL

CS

HEAT TREATMENT (PWHT)

N

PAINTING SCHEME (3)

20

PIPING CLASS

1E87

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:

4274-XH-DL-2121CYG40B17-3

PROJECT:

4001008

WELDING CLASS (4)

A-1

PED CATEGORY

III

INSULATION CODE / THK. (mm)

PS

50



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

CLIENT / COMPLEX  
REPSOL POLYMERS/  
SINES INDUSTRIAL COMPLEX

ANNEX  
19

SPEC.  
L

DRAWING NUMBER  
19-000-2-02-00001 sheet 2121CYG40B17-3

REV.

01A