REV.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

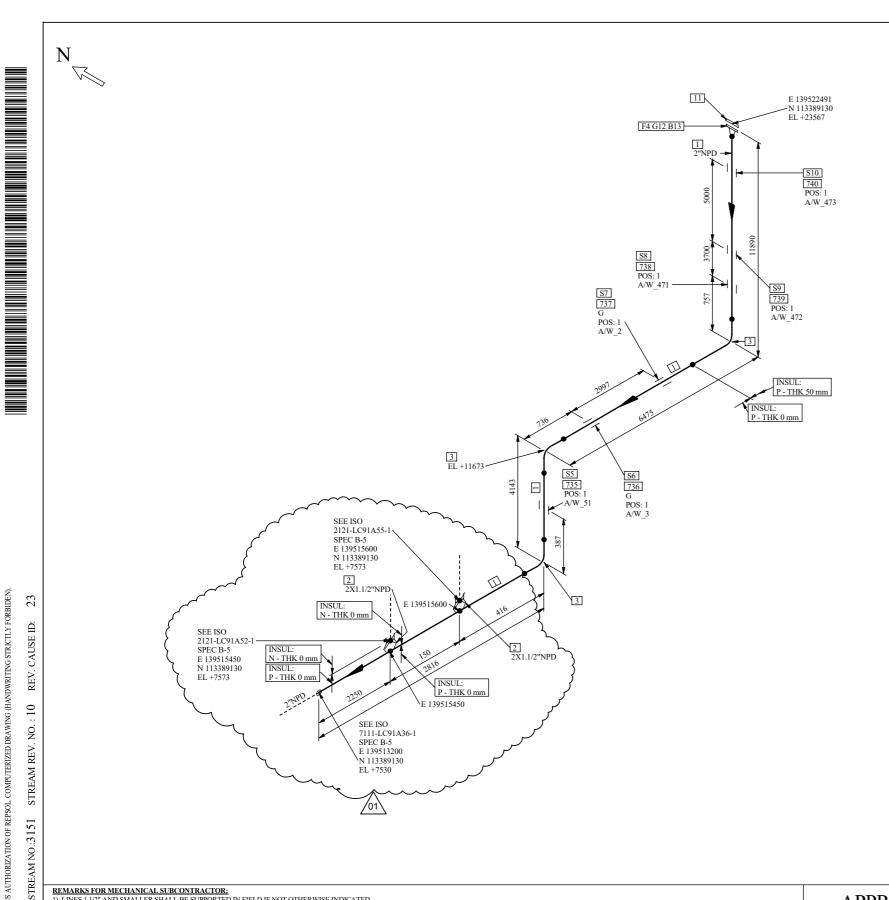
1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.

DESCRIPTION

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION

2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.



BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-XS < PIPA010B12XS > (L-6679). I117863 24.9 M FITTINGS REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD 17843413 <SOKA300LB01413> (L-343) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-XS <90LA200F32XS> I128530 (L-7930). FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-XS I4217818 <WNFA300R152XS> (L-149). PIPE SUPPORTS U BOLT (FOR GUIDE)-P02D 735 STANDARD GUIDE FOR NOT INS. PIPING-N1G1 736 STANDARD GUIDE FOR NOT INS. PIPING-N1G1 737 U BOLT (FOR GUIDE)-P02D U BOLT (FOR GUIDE)-P02D 739 10 U BOLT (FOR GUIDE)-P02D 11 BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B005 11652365 <BLFA300R152> (L-140). GASKETS 2 SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 316/GRAP CARBON STEEL SS 316 2 I1256092 ASME B16.5 G03GDP1IA01 <SPWQ400R12> (L-1527) 13 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437429 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length 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 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREAT N/A>" MEANS UNICODE IS "NOT AVAILABLE". PAINTING S

3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL A, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT										
4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.										
5) GUSS	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 — A=RESTING SUPPORT G=GLIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.										
										STRESS CALC. Nº

M.YADAV

U.CHAVAN

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

10-NOV-23

01-SEP-23

Signature for construction is shown		Ö
•	PIPING CLASS	
on Iso list of relevant CWA		B-5
TITLE	WELDING CLASS (4)	
ISOMETRIC DRAWING		E
ISOMETRIC DRAWING	PED CATEGORY	
LINE		Art 4.
	INSULATION CODE / T	HK. (mm)
2"-LC-91A36-B-5 (P)	P	50

APPROVED FOR

CONSTRUCTION

19-A-19-000-1-01-00001 sheet 117

19-L-19-000-2-00-86197 sheet 3

19-L-19-000-2-00-80602

PIPE LAYOUT Nº

APPR. CLIENT

TMENT (PWHT) N	4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<>				
SCHEME (3) 6	CONTRACTOR:	CONTRACTOR DRAWING NUMBER			
ASS		4274 VII DI 21211 C01 426 1			

ANNEX

PROJECT:

4001008 Tecnimont 42/4-XH-DL-2121LC91A36-1 LDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS D CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

FILENAME: 19-000-2-02-00001 sheet 2121LC91A36-1.dwg

01

19-000-2-02-00001 sheet 2121LC91A36-1

DRAWING NUMBER