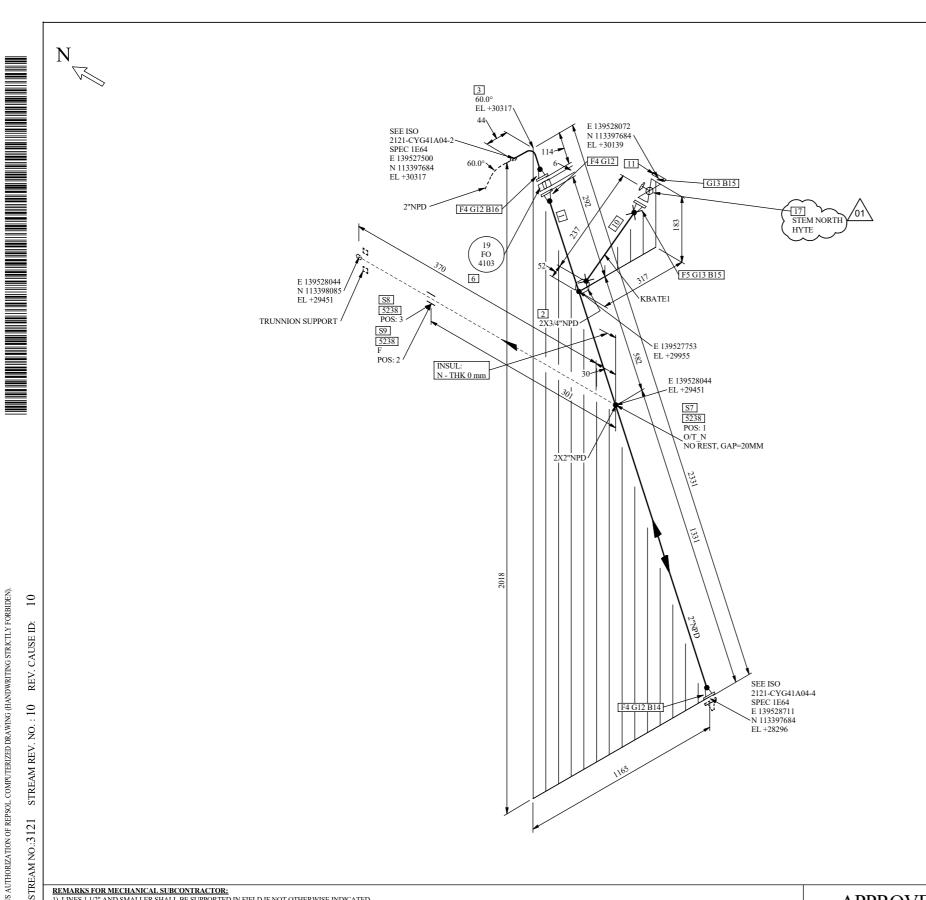
REV.

SUPPORTS LEGEND:

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION

DESCRIPTION



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B12STD > (L-7806) I117862 FITTINGS REDUCING WELDOLET MSS-SP-97 A105N BE - C35DC44V01 S-STD S-XS 19785588 <WOLA300F014151116> (L-347) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> I128529 (L-7955) FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD I5355797 <WNFA300R352STD>(L-236) WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-XS 19805754 <WNFA300R353/4XS>(L-236) INSTRUMENTS INSTRUMENT COMPONENT 19-FO-4103 PIPE SUPPORTS WELDED EXTENSIONS-EW01 DN2 = 2 L = 401 5238 5238 STAKES SUPPORTS ST01 HEA100 STOP HORIZ VERT FOR NOT INS. PIPING-N1F1 5238 10 PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A13/4XS> (L-6679) I132785 0.2 M FLANGES 1 BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 I1652375 <BLFA300R353/4> (L-143) GASKETS 2 SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 2 I63598756 B16.5 G03GFB1IG12 < SPAO505R3EA2> (L-SPA05) 3 SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 3/4 163598745 B16.5 G03GFB1IG12 < SPAQ505R3EA3/4> (L-SPA05) 14 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 I53437440 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE $\,$ I010B0301 $\,$ I53437418 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length 153437267 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/84> - 2 NUTS PER BOLT - 100 mm Length VALVES / IN-LINE ITEMS 7 BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 164605273 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 HYDROGEN V04JFC29BZZE NREOD

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.

24-AUG-23

27-JAN-23

U.CHAVAN

U.CHAVAN

A=RESTING SUPPORT G=GUIDE 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.

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

TRESS CALC. N

19-A-19-000-1-01-00001 sheet 52

19-L-19-000-2-00-86197 sheet 7

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

REP-PE-022

PIPE LAYOUT No

APPR. CLIENT

on Iso list of relevant CWA
TITLE
ISOMETRIC DRAWING
LINE

2"-CYG-41A04-1E64 (P)

APPROVED FOR

CONSTRUCTION

Signature for construction is shown

PED CATEGORY

PIPE MATERIAL		NOTES: 1. FOR TECHNICAL DETAILS SEE LIN	
		2. FOR VENT, DRAIN	N OR INSTRUMEN
CS		 WELDING ACCOR 	RDING TO 45-L-45
HEAT TREATMENT (PWHT)		4. PAINTING ACCORDING TO 45-A-45	
	N	5. CODE SHOWN IN BOM BETWEEN '	
PAINTING SCHEME (3)		CONTENT A CITOR	CONTENT
	1	CONTRACTOR:	CONTRA
PIPING CLASS			4274-X
	1E64	// Tecnimont	42/4-Λ
WELDING CLASS (4)		LOW LINEAL DENS	
	A-6		

ANNEX

NE LIST. ENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

5-000-2-00-80021

"<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

19-000-2-02-00001 sheet 2121CYG41A04-3

ACTOR DRAWING NUMBER: PROJECT: 4001008 XH-DL-2121CYG41A04-3

DRAWING NUMBER

NSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL INSULATION CODE / THK. (mm)

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

FILENAME: 19-000-2-02-00001 sheet 2121CYG41A04-3.dwg