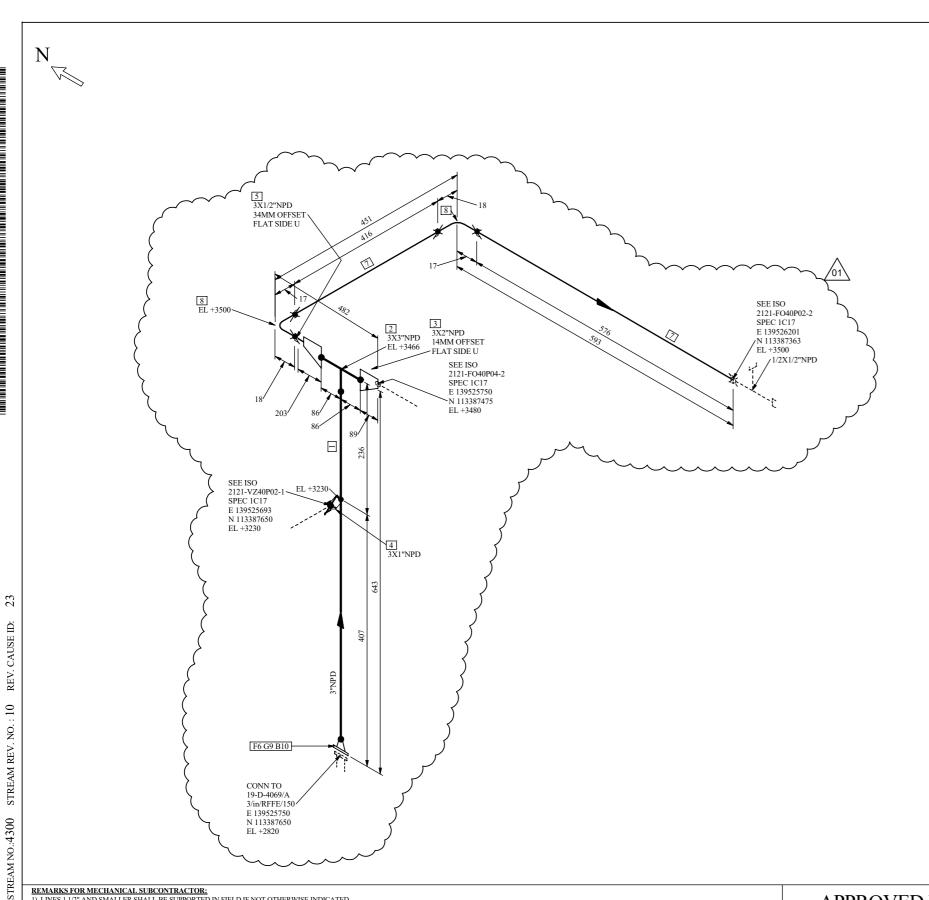
REV.

SUPPORTS LEGEND:

ISSUED FOR CONSTRUCTION

ISSUED FOR CONSTRUCTION



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION STATUS ITEM CODE QTY (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 FITTINGS STRAIGHT TEE ASME B16.9 A234-WPB BE SMLS C31DC04V01 S-STD I129163 <TEBA200F315151515> (L-6955). ECCENTRIC REDUCER ASME B16.9 A234-WPB BE SMLS C22DC04V01 S-STD S-STD I128082 <EREA200F315151415> (L-7959) REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD I1651352 <SOKA300LB01512> (L-343) ECCENTRIC SWAGE MSS SP-95 - A234-WPB BE PE SMLS SCH1-STD SCH2-XS 1920281 R22FQC04VZ15 <ESWA010GR15151016> (L-ESW27) LANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD I4217820 <WNFA300R153STD>(L-149) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11/2XS > (L-6679) I132777 1.0 M FITTINGS 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651295 <90FA300LBK1/2>(L-178) GASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3 163508913 ASME B16.5 G03GDP1IS12 < N/A> (N/A) 10 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437440 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 90 mm Length

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 () CROSSING BETWEEN WEEDS ON THE ELING STALE 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

17-AUG-23

10-FEB-23

U.CHAVAN

M.YADAV

P.VAZE

P.VAZE

CHECK BY

I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

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 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. TRESS CALC. No

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 45

19-L-19-000-2-00-86196 sheet 1

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

PIPE LAYOUT No

G.PAGANONI

G.PAGANONI

APPR. BY

ISOMETRIC DRAWING LINE 3"-FO-40P02-1C17

APPROVED FOR

CONSTRUCTION

Signature for construction is shown

on Iso list of relevant CWA

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

INSULATION CODE / THK. (mm)

Art 4.3

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

CONTRACTOR:

ANNEX

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

CONTRACTOR DRAWING NUMBER:

PIPING CLASS 4001008 4274-XH-DL-2121FO40P02-1 1C17 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS PED CATEGORY

FOR PROJECT - ALBA PROJECT REPSQL

DRAWING NUMBER

REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

PROJECT:

19-000-2-02-00001 sheet 2121FO40P02-1

FILENAME: 19-000-2-02-00001 sheet 2121FO40P02-1.dwg