REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

SUPPORTS LEGEND:

REV.

ISSUED FOR REFERENCE

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

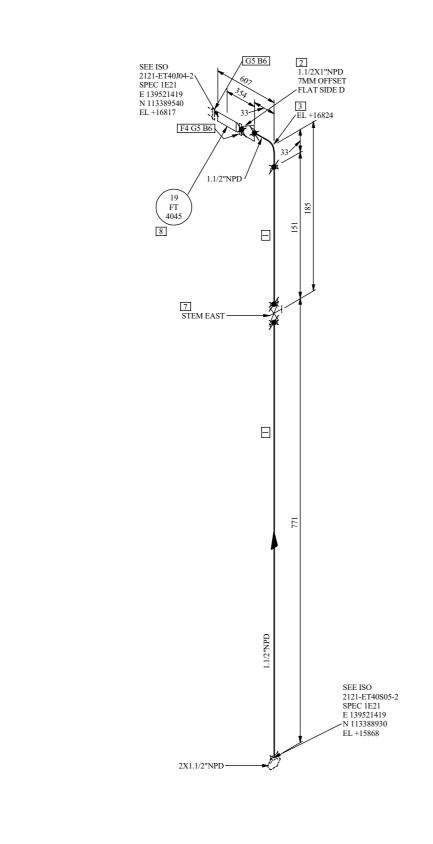
4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.
5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.

DENOTES PARTS LIST NO PIPE SUPPORT —

() 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



A=RESTING SUPPORT G=GUIDE F=AYAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE Δ WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

24-MAR-2023 M.YADAV

TRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 40

19-L-19-000-2-00-86197 sheet 5

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

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A111/2XS> (L-6679) I132809 FITTINGS ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R22FQC44ZZ01 1.1/2X1 I62946435 <ESWA010AR13161216>(L-ESW31) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651297 <90FA300LBK11/2>(L-178) FLANGES SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS I4217823 <SWFA300R351XS> (L-375) SPIRAL WOLIND GASKET ASME B16 20 300# RETBE 304/GRAFOIL CARBON STEEL SS 304 1 163508951 ASME B16.5 G03GFP1IS12 < N/A> (N/A) 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 VALVES / IN-LINE ITEMS GATE VALVE API 602 800# A105N SWE SWE 8-F6&HF WB-OS&Y SOW API 602 HW 110015421 V01GIC4411BL NREQD <G611_2L-GA1313-B> (L-GA1313-B) INSTRUMENTS INSTRUMENT COMPONENT 19-FT-4045 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 TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121ET40J04-1 1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121ET40J04-1

ISSUED FOR

REFERENCE

Signature for construction is shown

on Iso list of relevant CWA

ISOMETRIC DRAWING

LINE

1-1/2"-ET-40J04-1E21