REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

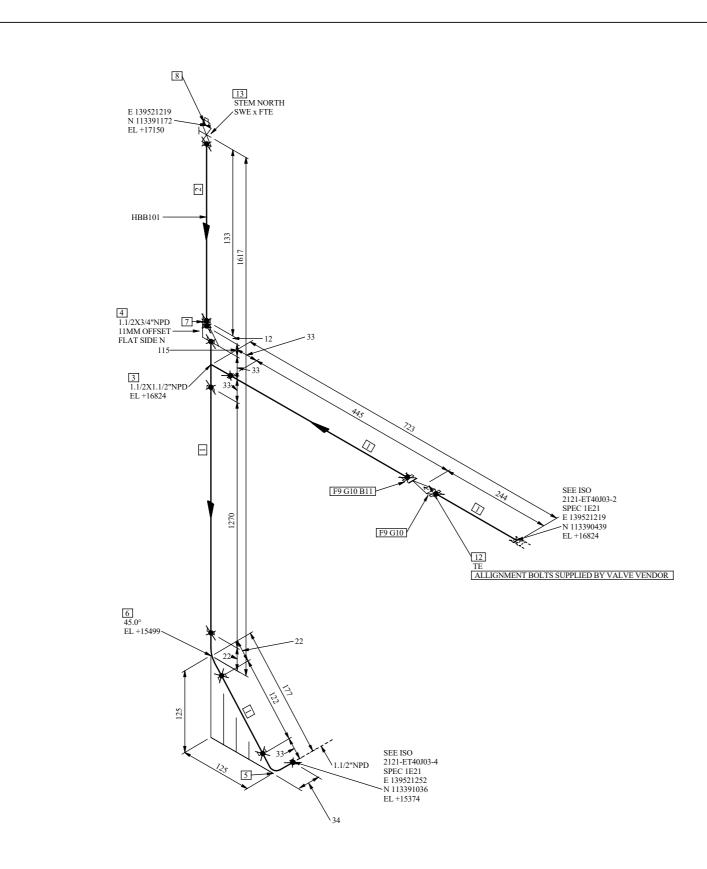
6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED

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

(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=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

CHECK BY

G.PAGANON

APPR. BY

24-MAR-2023 M.YADAV

TRESS CALC. No

PIPE LAYOUT N

APPR. CLIENT

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

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

TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD < TESA300LBK11/2> 1.1/2X1.1/2 I1651302 ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R22FQC44ZZ01 1 1/2X3/4 163782608 <ESWA010AR13161116> (L-ESW31) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651297 <90FA300LBK11/2>(L-178) 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD I1651293 <45FA300LBK11/2> (L-184) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD I1651676 <FCPA300LBK3/4>(L-180) PLUG ROUND HEAD ASME B16.11 - A105N MTE NREQD - R42FQC44W001 NREQD I10088232 FLANGES SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762192 <SWFA300R3511/2XS>(L-375) 0 SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 1.1/2 163508953 ASME B16.5 G03GFP1IS12 < N/A> (N/A) 153437472 1 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I01OB0301 <SB2R51G3/453/4> - 2 NUTS PER BOLT - 145 mm Length VALVES / IN-LINE ITEMS 2 DISC CHECK WFR VALVE ASME B16.34 300# A216-WCB RFTBE 316/R-PTFE, GF 125 -I10208506 250 AARH SL VERTICAL&HORIZONTAL CRACK. PRESS. 1/2 PSI ASME B16.5 V40JFC29P01 NREQD < N/A> (N/A) GATE VALVE API 602 800# A105N SWE FTE 8-F6&HF WB-OS&Y SOW API 602 HW I10015410 V01GIC4412BL NREOD < N/A> (N/A) 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-2121ET40J03-3 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 2121ET40J03-3

BILL OF MATERIAL

COMPONENT DESCRIPTION

PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A111/2XS> (L-6679)

PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679)

HOLD

2.0 M

0.2 M

STATUS

ITEM CODE

I132809

I132785

(IN)

1.1/2

ISSUED FOR

REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121ET40J03-3.dwg