SUPPORTS LEGEND: REV.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

ISSUED FOR REFERENCE

2)

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

FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗ , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT

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

25-AUG-23

U.CHAVAN

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=AXCHOR 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.PAGANONI

APPR. BY

TRESS CALC. No

PIPE LAYOUT No

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 51

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

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

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 —

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

E 139522485 EL +21361 THRU. PLTF. 1.1/2X1/2"NPD SEE ISO 2121-LPN40Z18-1 SPEC 1C17 E 139522448 EL +20911 THRU. PLTF. 2121-LPN40Z11-1 2121-LPN40Z17-1 E 139522215 N 113388964 1.1/2X1.1/2"NPD

REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD 1.1/2X1/2 I1651308 <RTEA300KBK11/21/2> (L-RTE15) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651297 <90FA300LBK11/2>(L-178) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD 11651679 1.1/2 FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378345 <SWFA300R1511/2XS> (L-295) BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B005 I1652359 1.1/2 <BLFA300R1511/2> (L-140) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 1.1/2 I63508898 ASME B16.5 G03GDP1IS12 < N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437201 <SB2R51G1/223/4> - 2 NUTS PER BOLT - 70 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 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 DRAWING NUMBER: CONTRACTOR: PROJECT: 4001008 PIPING CLASS 4274-XH-DL-2121LPN40Z11-3 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX Art 4.3 REPSQL INSULATION CODE / THK. (mm) ANNEX DRAWING NUMBER 00 19-000-2-02-00001 sheet 2121LPN40Z11-3

BILL OF MATERIAL

COMPONENT DESCRIPTION

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

HOLD

STATUS

ITEM CODE

(IN)

ISSUED FOR REFERENCE
gnature for construction is sho on Iso list of relevant CWA

shown

LINE

ISOMETRIC DRAWING

1-1/2"-LPN-40Z11-1C17

FILENAME: 19-000-2-02-00001 sheet 2121LPN40Z11-3.dwg