REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:3150

REV.

ISSUED FOR REFERENCE

DESCRIPTION

16-JUN-23

U.CHAVAN

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

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

19-L-19-000-2-00-86197 sheet 1

PIPE LAYOUT Nº

APPR. CLIENT

COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A111/2XS > (L-6679) I132809 FITTINGS REDUCING TEE ASME B16.11 3000# A105N SWE SWE - R12FNC441101 NREQD I1651307 <RTEA300KBK11/21> (L-RTE15) ECCENTRIC SWAGE MSS SP-95 - A105N PE PE SMLS SCH1-XS SCH2-XS R22FQC44ZZ01 <ESWA010AR13161216> (L-ESW31) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651297 1.1/2 <90FA300LBK11/2>(L-178) COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREOD 11651679 1.1/2 <FCPA300LBK11/2>(L-180) 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREOD I1651296 SEE ISO 2121-LS91A0N-1 SPEC B-5 N 113388930 SEE ISO 2121-LS91A41-2 E 139531314 N 113388930 3 1.1/2X1"NPD FLAT SIDE D 2121-LS91A41-4 SPEC B-5 E 139531547 N 113387875 REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. PIPE MATERIAL NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. **ISSUED FOR** 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102 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 CS 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 REFERENCE 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. HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" 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. PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: 8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603' Signature for construction is shown 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. DENOTES PARTS LIST NO PIPE SUPPORT — PIPING CLASS 4001008 4274-XH-DL-2121LS91A41-3 on Iso list of relevant CWA SUPPORTS LEGEND: TRESS CALC. Nº WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS ISOMETRIC DRAWING REPSOL POLYMEROS/ PED CATEGORY 19-A-19-000-1-01-00001 sheet 117 FOR PROJECT - ALBA PROJECT

LINE

1-1/2"-LS-91A41-B-5 (HA)

Art 4.3

INSULATION CODE / THK. (mm)

REPSQL

ANNEX

19-000-2-02-00001 sheet 2121LS91A41-3

DRAWING NUMBER

SINES INDUSTRIAL COMPLEX

00

BILL OF MATERIAL

HOLD