23

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

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

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.

08-DEC-23

04-AUG-23

M.YADAV

M.YADAV

DRW. BY

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

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

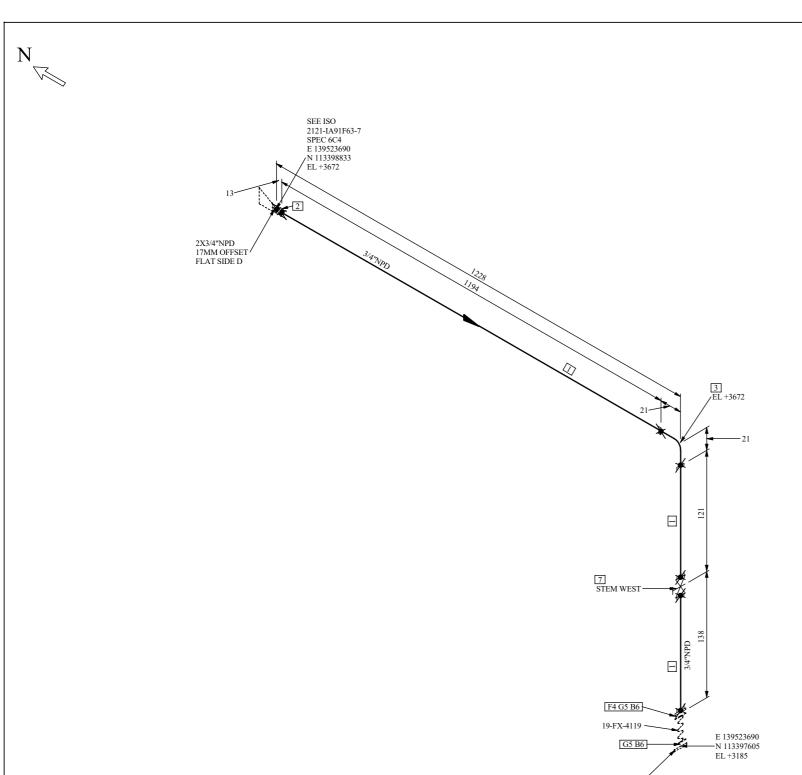
APPR. BY

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 —

(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



TO 19-KV-4101P1

TRESS CALC. No

PIPE LAYOUT Nº

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 106

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

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

BILL OF MATERIAL NS HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-40S < PIPB04DA23/440S> I2257938 (L-PIP111) COUPLING ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R01FNL2A1101 I2258104 NREQD <FCPB450LBK3/4> (L-FCP08) 90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 I2258116 NREQD <90FB450LBK3/4> (L-90F05) SW FLANGE ASME B16.5 150# A182-F304/304L DUAL GR RFFE SWE 125 - 250 AARH 12260362 F02CDL2AB105 S-40S <SWFB450R153/440S> (L-SWF30) SASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL SS 304 SS 304 ASME I1654481 B16.5 G03GDP1IS04 < N/A > (N/A) BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE I63801410 I01OB1601 <SB2R58G1/221/2> - 2 NUTS PER BOLT - 65 mm Length GATE VALVE API 602 800# A182-F316/316L DUAL GR SWE SWE 12-316&HF API 602 13404186 A193-B8M CL2/8MA BB-OS&Y SOW API 602 HW V01GIL1M114N NREQD < G63\_4L-AL021>

ISSUED FOR REFERENCE	304, dual
	PAINTING SCH
Signature for construction is shown on Iso list of relevant CWA	PIPING CLASS
TITLE  ICOMETRIC DRAWING	WELDING CLAS
ISOMETRIC DRAWING LINE	PED CATEGOR'

3/4"-IA-91FAM-6C4

304, dual grade AT TREATMENT (PWHT) N

INSULATION CODE / THK. (mm)

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

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

19-000-2-02-00001 sheet 2121IA91FAM-1

INTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: NR

DRAWING NUMBER

4274-XH-DL-2121IA91FAM-1 6C4 LDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS D CATEGORY FOR PROJECT - ALBA PROJECT Art 4.3 REPSQL

ANNEX

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

4001008

FILENAME: 19-000-2-02-00001 sheet 2121IA91FAM-1.dwg