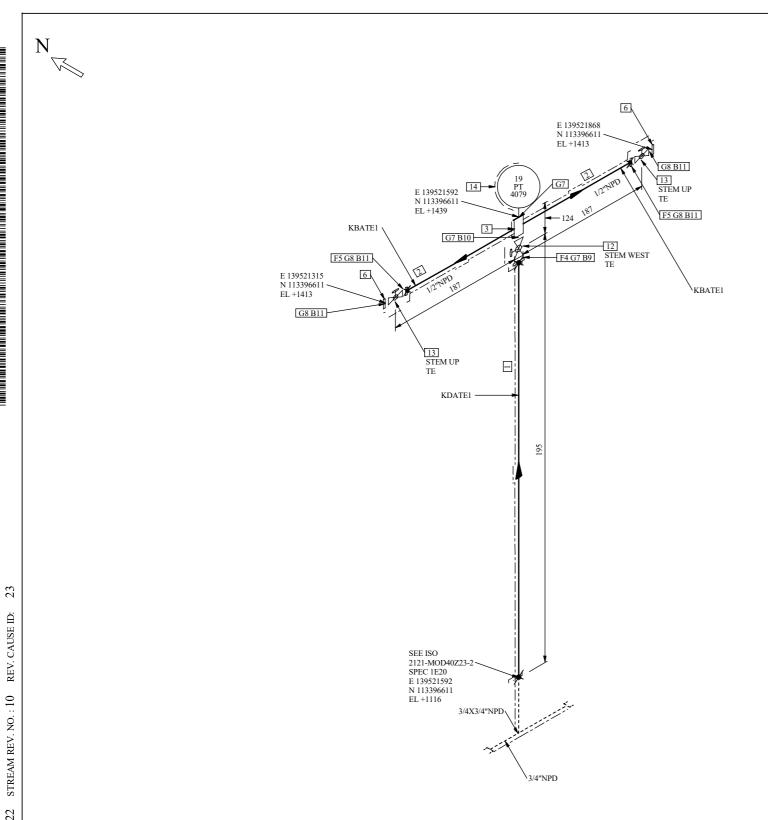
ISSUED FOR REFERENCE

ISSUED FOR REFERENCE

DESCRIPTION



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION STATUS ITEM CODE (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679) I132785 I132777 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11/2XS > (L-6679) 1/2 0.2 M DRIP RING YH-ST-D08 300# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. REQ. S5 163792193 SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762190 SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762189 BLIND FLANGE ASME B16.5 300# A105N RFFE NREOD 125 - 250 AARH F10CFC44B005 11652374 <BLFA300R351/2>(L-143) ASKETS SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 3/4 I63508950 ASME B16.5 G03GFP1IS12 <N/A> (N/A) SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 304/GRAFOIL CARBON STEEL SS 304 1/2 163508949 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 153437418 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437273 <SB2R51G5/85> - 2 NUTS PER BOLT - 125 mm Length 153437190 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length ALVES / IN-LINE ITEMS 2 BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH I9918106 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JFC29BZZG NREQD <B43 4L-AL084> (L-AL084) BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH I9918105 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JFC29BZZG NREQD <B41\_2L-AL084> (L-AL084) INSTRUMENTS 14 INSTRUMENT COMPONENT

REMARKS FOR MECHANICAL SUBCONTRACTOR:
1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.
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.
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).
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.

23-FEB-24

30-JUN-2023

M.YADAV

M.YADAV

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TIEFLON 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

TRESS CALC. Nº

PIPE LAYOUT Nº

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

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

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

REFERENCE
Signature for construction is shown on Iso list of relevant CWA
TITLE

**ISSUED FOR** 

on Iso list of relevant CWA	PIPING CLAS
TITLE	WELDING CI
ISOMETRIC DRAWING	PED CATEGO
LINE	TED CITIES
	INSULATION
3/4"-MOD-40Z23-1E20 (ET)	ET

PIPE MATERIAL	NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.	
	<ol> <li>FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102.</li> </ol>	
CS	3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.	
HEAT TREATMENT (PWHT)	<ol> <li>PAINTING ACCORDING TO 45-A-45-000-1-00-20160.</li> </ol>	
N	5 CODE CHOWN IN DOM DETWEEN HAR S. IN DENOTES DEBCOL UNICODE. HAVAN MEANS	

CODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4001008 4274-XH-DL-2121MOD40Z23-3 1E20

CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS GORY FOR PROJECT - ALBA PROJECT REPSQL Art 4.3 N CODE / THK. (mm)

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

ANNEX DRAWING NUMBER 01 19-000-2-02-00001 sheet 2121MOD40Z23-3