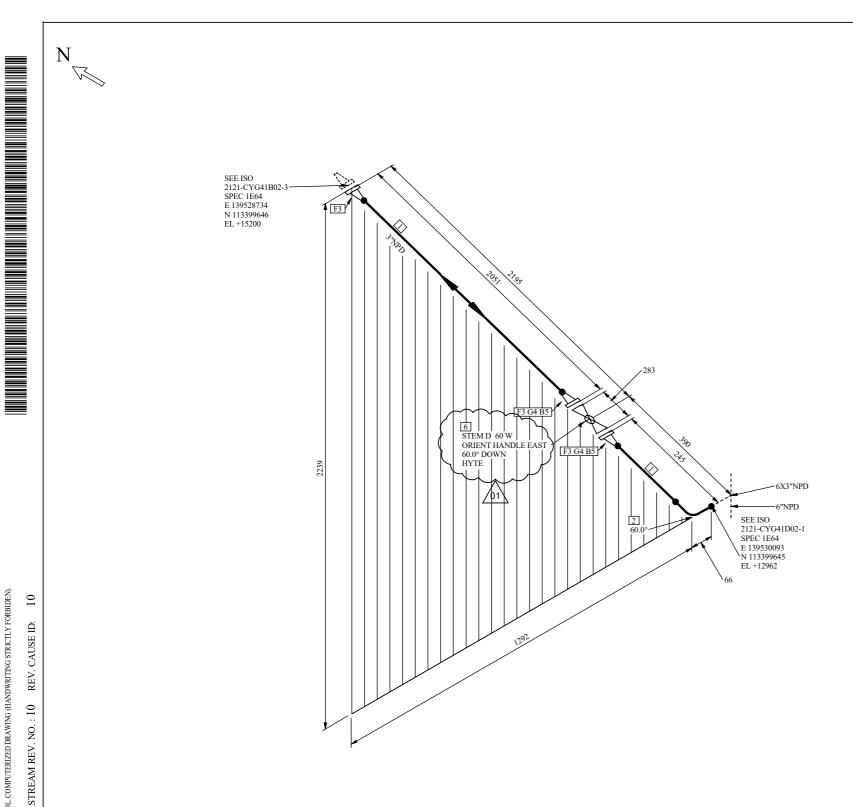
REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

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



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B13STD > (L-7806) I117921 FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> I128599 (L-7955) FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD I4217853 <WNFA300R353STD> (L-236) I63598763 SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME 3 B16.5 G03GFB1IG12 < SPAQ505R3EA3 > (L-SPA05) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437465 <SB2R51G3/441/4> - 2 NUTS PER BOLT - 110 mm Length VALVES / IN-LINE ITEMS BALL VALVE API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH

2PSB-FULL BORE FLOATING BALL LE ASME B16.5 HYDROGEN V04JFC29BZZL NREQD

N/A> (N/A) I64605285

3:25:34	4) FOR 5) GUS 6) CRO 7) IN O	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.  SUPPORTS LEGEND: DENOTES PARTS LIST NO PIPE — A=RESTING SUPPORT G=GUIDE F=AVAL STOP B=ANCHOR M=SPRING S=TEH-ON PAD WHERE AWITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.							PRING S=TEFLON PAD	Sig
18-08-		_					STRESS CALC. N° REP-PE-022	TITL
Ë	01	ISSUED FOR CONSTRUCTION	18-AUG-23	M.YADAV	P.VAZE	G.PAGANONI	P & ID 19-A-19-000-1-01-00001 sheet	.55
DAT	00	ISSUED FOR CONSTRUCTION	27-JAN-23	U.CHAVAN	P.VAZE	G.PAGANONI	LINE LIST N° 19-1 -19-000-2-00-80602	

DRW. BY

CHECK BY

APPR. BY

Signature for construction is shown on Iso list of relevant CWA

APPROVED FOR

**CONSTRUCTION** 

PIPE MATERIAL

PIPING CLASS

WELDING CLASS (4)

PED CATEGORY

INSULATION CODE / THK. (mm)

HEAT TREATMENT (PWHT)

CS

ISOMETRIC DRAWING LINE 3"-CYG-41B02-1E64 (P)

PIPE LAYOUT Nº

19-L-19-000-2-00-86197 sheet 4

APPR. CLIENT

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.

ANNEX

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

4274-XH-DL-2121CYG41B02-4

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

DRAWING NUMBER

1E64 LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

4001008

19-000-2-02-00001 sheet 2121CYG41B02-4

FILENAME: 19-000-2-02-00001 sheet 2121CYG41B02-4.dwg