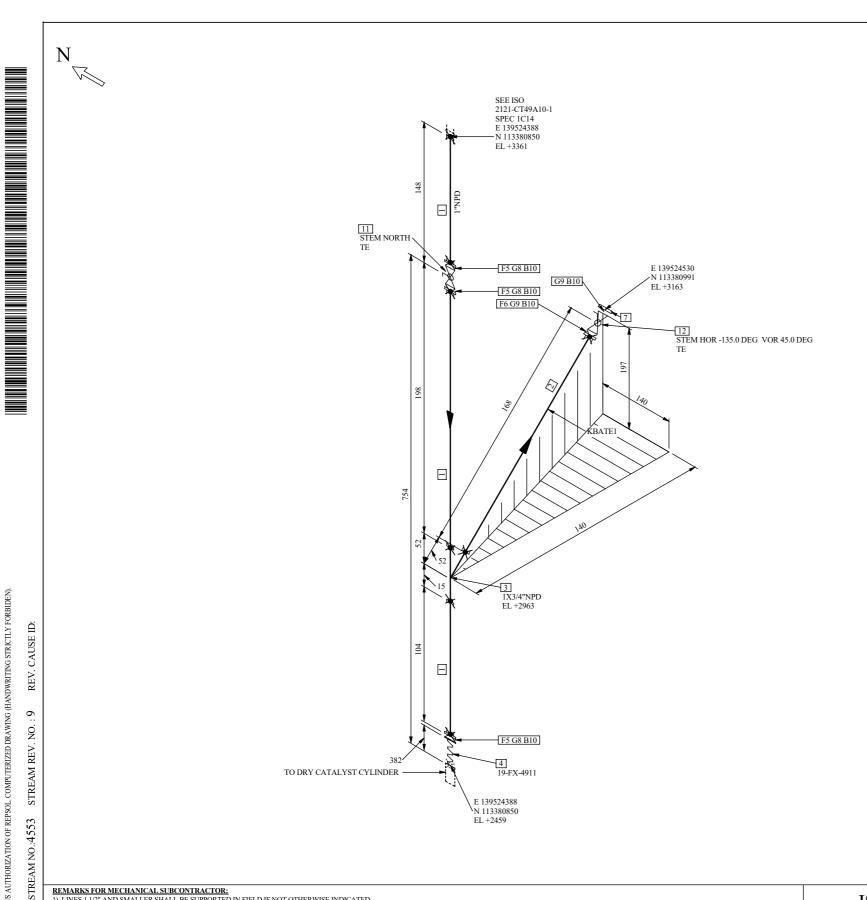
REV.

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

ISSUED FOR REFERENCE



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11XS > (L-6679) I132793 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 0.1 M REDUCING 45 LATERAL ASME B16.11/AA 3000# A105N SWE SWE - R18RNC441101 1X3/4 163782626 Undefined <LR4A300LB1211> (L-LR403) SPECIALTY COMPONENT 19-FX-4911 FLANGES SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS I5378343 <SWFA300R151XS> (L-295) SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 15378342 <SWFA300R153/4XS> (L-295) BLIND FLANGE ASME B16.5 150# A105N RFFE NREQD 125 - 250 AARH F10CDC44B005 I1652356 <BLFA300R153/4> (L-140) ASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFFE 304/PTFE CARBON STEEL SS 304 ASME I2230476 B16.5 G03GDB1IG12 < SPAO505R1EA1 > (L-SPA04) SPIRAL WOUND GASKET ASME B16.20 150# RFFE 304/PTFE CARBON STEEL SS 304 ASME 3/4 I2230475 B16.5 G03GDB1IG12 < SPAQ505R1EA3/4> (L-SPA04) 0 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437190 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 65 mm Length ALVES / IN-LINE ITEMS 1 BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 110013687 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <N/A> (N/A) BALL VALVE API 608 150# A216-WCB REFE 316/R-PTFE GE B7/2H 125 - 250 AARH 3/4 I10013686 2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <N/A> (N/A)

		AND SHIELD FOR SHIELD BY SOME BUT ON THE BUT ON THE WIND WAS ENDOWNED.										
		2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.										
	3) FOR	3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL ✗, ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT										
	4) FOR	4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.										
)	5) GUS	5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.										
?	6) CRC	ROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.										
3	7) IN C	CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.										
!	8) ACT	ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF. TO 4274-LZ-PC-00000603).										
òl	9) WHE) 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.										Ι,
٦	- ' /											⊢ ′
1	CLIDDO	ORTS LEGEND:	I DENOTES PARTS LIST NO	PIPE	A = RESTING		GUIDE F = AXIA				FLON PAD	
i l	SULL	JKIS LEGEND:	П	SUPPORT	 WHERE A WITH 	OUT NUMBERING IS	S INDICATED, THIS	MEANS THAT TH	IERE IS A REST DI	RECTLY ON STEEL	L STRUCTURE.	
\											STRESS CALC. Nº	 7
2											STRESS CREC. IV	1
-											-	
1											P & ID	┪
											19-A-19-000-1-01-00001 sheet 57	
i l												

U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

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

19-L-19-000-2-00-86196 sheet 1

28-JUL-23

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

1"-CT-49A21-1C14

ISSUED FOR

PIPING CLASS WELDING CLASS (4) ISOMETRIC DRAWING PED CATEGORY LINE INSULATION CODE / THK. (mm)

PIPE MATERIAL

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

Art 4.3

ANNEX

CS

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" CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT:

4001008 4274-XH-DL-2121CT49A21-1 1C14

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

DRAWING NUMBER

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

00

19-000-2-02-00001 sheet 2121CT49A21-1

FILENAME: 19-000-2-02-00001 sheet 2121CT49A21-1.dwg