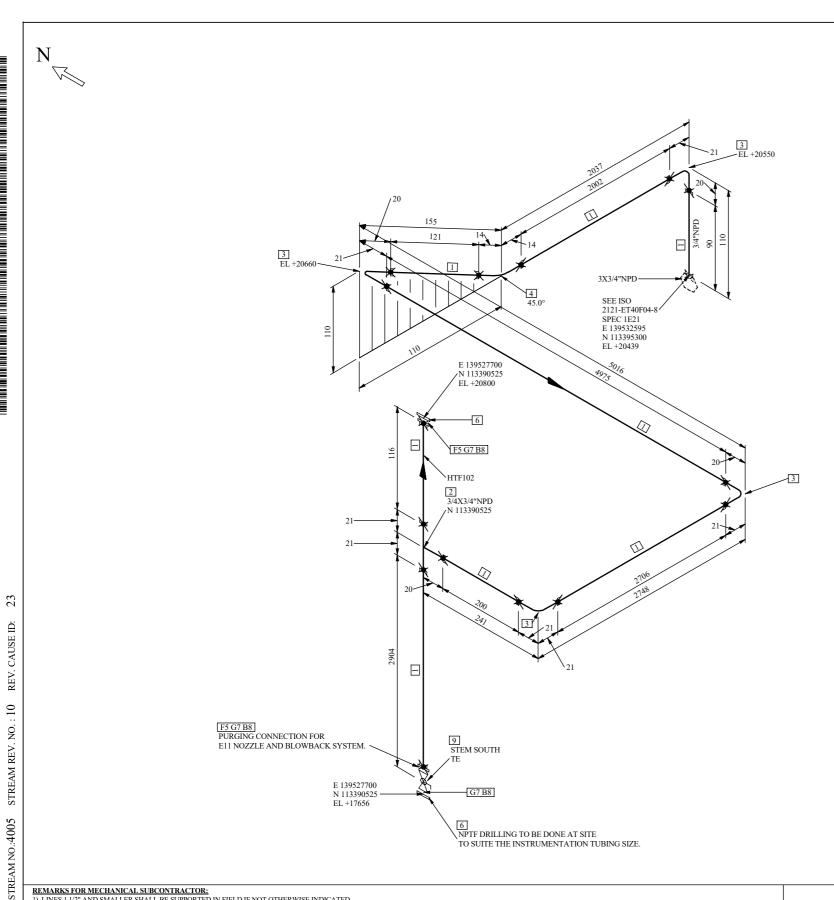
REMARKS FOR MECHANICAL SUBCONTRACTOR:

1) LINES 1.1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED. 06-12-2023 08:14:15

DESCRIPTION



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS> (L-6679) I132785 13.1 M FITTINGS TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <TESA300LBK3/4> 3/4X3/4 I1651300 (L-179) I1651298 <90FA300LBK3/4> (L-178) 45 ELBOW ASME B16.11 3000# A105N SWE SWE - R32FNC441101 NREQD 11651294 <45FA300LBK3/4> (L-184) FLANGES SW FLANGE ASME B16.5 300# A105N RFFE SWE 125 - 250 AARH F02CFC44B105 S-XS 19762190 <SWFA300R353/4XS> (L-375) BLIND FLANGE ASME B16.5 300# A105N RFFE NREQD 125 - 250 AARH F10CFC44B005 I1652375 <BLFA300R353/4> (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) 153437418 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G5/831/4> - 2 NUTS PER BOLT - 80 mm Length ALVES / IN-LINE ITEMS BALL V-FLT-SS-FB API 608 300# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 I64812611 AARH 2PSB-FULL BORE FLOATING BALL OHW TIGHT SHUT-OFF (TSO) ASME B16.5 V1FJFC29BZZH NREQD <N/A> (N/A)

	I) LIN	ES 1.1/2 AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICA	IED.					- 1	
		DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SH							
	 FOR 	THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL 💢 , ONE WEL	D FOR ADJUSTMENT	OF IN LINE COM	PONENT MUST	BE LEFT			
	4) FOR	EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000603.							
0	5) GUS	SSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-	3CONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.						
∵	6) CRC	DSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.							
4	7) IN C	CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APP	LICABLE, DATA SHO	WN IN LINE LIST	GOVERN.				
· ·	8) ACT	TUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL	SUBCONTRACTOR (REF.TO 4274-LZ-F	PC-00000603).				
Š	9) WHI	ERE EARTHING BONDING IS REQUIRED, MECHANICAL SUBCONTRACTOR TO PERFO	RM IT BASED ON DOO	C. 45-P-000-7-06-00	0902/4274 -NN-D	OW-00000002 AND	ASSEMBLY NO FEA005 AND FE019.		
j		DIDC						\dashv	
3	SUPPO			GUIDE F = AXIA		=ANCHOR M=SI			
7	50110	WHERE AV	VITHOUT NUMBERING	S INDICATED, THIS	S MEANS THAT T	HERE IS A REST DIR	ECTLY ON STEEL STRUCTURE.		
4							STRESS CALC. Nº	TI	
ī									
3									
_	01	ISSUED FOR REFERENCE		U.CHAVAN	P.VAZE	G.PAGANONI	P & ID		
ΤÌ	01	ISSUED FOR REFERENCE	08-DEC-23	U.CHAVAN	P.VAZE	G.PAGANONI	19-A-19-000-1-01-00001 sheet 36		
7							LINE LIST Nº	\neg	
\tilde{c}		ISSUED FOR REFERENCE		U.CHAVAN	P.VAZE	G.PAGANONI	ELITE ELIST IT	- 1	
≏	00	ISSUED FOR REFERENCE	28-APR-23	U.CHAVAN	P.VAZE	G.PAGANONI	10 1 10 000 2 00 90002		
λ U	00	ISSUED FOR REFERENCE	28-APR-23	U.CHAVAN	P.VAZE	G.PAGANONI	19-L-19-000-2-00-80602	_	

DRW. BY CHECK BY APPR. BY APPR. CLIENT

19-L-19-000-2-00-86197 sheet 6

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

ISSUED FOR

PIPE MATERIAL

HEAT TREATMENT (PWHT)

PAINTING SCHEME (3)

PED CATEGORY

INSULATION CODE / THK. (mm)

CS

ISOMETRIC DRAWING LINE

3/4"-ET-40F04-1E21

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:

PIPING CLASS 4001008 4274-XH-DL-2121ET40F04-30 1E21 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL)

AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

DRAWING NUMBER ANNEX 01 19-000-2-02-00001 sheet 2121ET40F04-30