REV. CAUSE ID:

STREAM REV. NO.: 9

STREAM NO.:3351

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.

23-JUN-2023 M.YADAV

DRW. BY

A=RESTING SUPPORT G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE A WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

CHECK BY

G.PAGANONI

APPR. BY

APPR. CLIENT

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.

I DENOTES PARTS LIST NO PIPE SUPPORT —

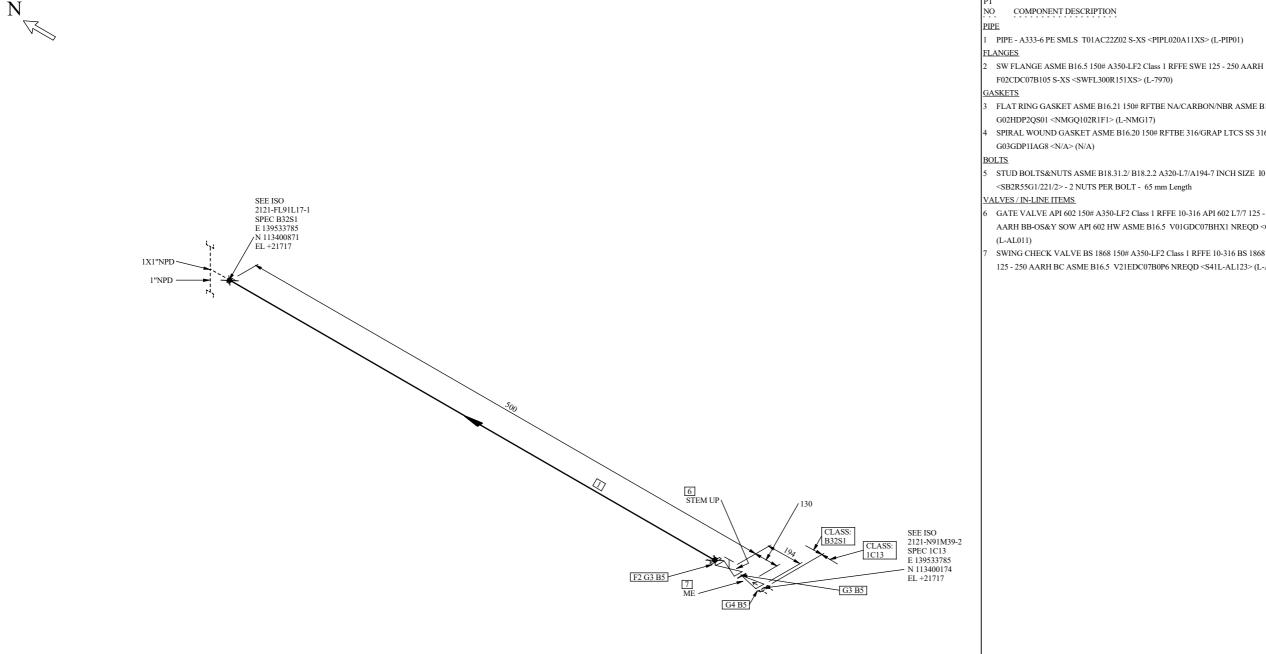
7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.

8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000603'

REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE



FLAT RING GASKET ASME B16.21 150# RFTBE NA/CARBON/NBR ASME B16.5 11655197 G02HDP2QS01 < NMGQ102R1F1 > (L-NMG17) SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 316/GRAP LTCS SS 316 ASME B16.5 I46364672 G03GDP1IAG8 < N/A > (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A320-L7/A194-7 INCH SIZE I010B5301 155704809 12 <SB2R55G1/221/2> - 2 NUTS PER BOLT - 65 mm Length ALVES / IN-LINE ITEMS GATE VALVE API 602 150# A350-LF2 Class 1 RFFE 10-316 API 602 L7/7 125 - 250 I63584654 AARH BB-OS&Y SOW API 602 HW ASME B16.5 V01GDC07BHX1 NREQD <G41L-AL011> SWING CHECK VALVE BS 1868 150# A350-LF2 Class 1 RFFE 10-316 BS 1868 L7/7 163584754 125 - 250 AARH BC ASME B16.5 V21EDC07B0P6 NREQD <S41L-AL123> (L-AL123) 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 CS, low temperature 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021 HEAT TREATMENT (PWHT) 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121FL91L17-2 B32S1 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) CLIENT / COMPLEX AND POLYPROPYLENE (PP) PLANTS REPSOL POLYMEROS/ PED CATEGORY FOR PROJECT - ALBA PROJECT SINES INDUSTRIAL COMPLEX REPSQL Art 4.3 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121FL91L17-2

BILL OF MATERIAL

NS

(IN)

ITEM CODE

I146392

I820467

HOLD.

STATUS

QTY

) FEA005 AND FE019.		Signature for construction is shown on Iso list of relevant CWA	
EFLONPAD L STRUCTURE.			
	STRESS CALC. Nº	TITLE	
	-	ICOMETRIC DRAWING	
	P & ID 19-A-19-000-1-01-00001 sheet 109	ISOMETRIC DRAWING	
	LINE LIST Nº	LINE	
	19-L-19-000-2-00-80602		
	PIPE LAYOUT Nº	1"-FL-91L17-B32S1	
	19-L-19-000-2-00-86197 sheet 6	1 -1 L-71L1/-D3251	

ISSUED FOR

REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121FL91L17-2.dwg