REV. CAUSE ID:

STREAM NO.:4527

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

DENOTES PARTS LIST NO PIPE SUPPORT —

6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.

ISSUED FOR REFERENCE

2)

ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.

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.

08-SEP-23

M.YADAV

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

TRESS CALC. No

PIPE LAYOUT No

APPR. CLIENT

19-A-19-000-1-01-00001 sheet 43

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

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

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.

(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

SUPPORTS LEGEND: -60-90 DATE:

REV.

CONN TO 19-D-4056/A 0.5/in/FTE/3000 E 139534250 -EL +5113 9 STEM SOUTH E 139534065 N 113388050 FL +5298 9 ,85 STEM SOUTH 2121-SCT40M07-2 SPEC 6G69 E 139534250 EL +4863

BILL OF MATERIAL NS HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS TUBE - A269-TP316/316L-DUAL GRADE PE SMLS T02ALK7Z01 0.065" tubing <N/A> 17062245 (N/A) 45 LATERAL ASME B16.11/AA 6000# A182-F316/316L DUAL GR FTE FTE -1/2X1/2 I63151575 R17ROL1M2201 Undefined <N/A> (N/A) COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR FFRE MTE - R60AOL1M7W10 1/2 I45425129 NREQD <N/A> (N/A) COMPR MALE CONNECT MFTR - A182-F316/316L DUAL GR PE PE PORT CONNECTOR 167355609 (SS-811-PC) OR EOUIVALENT R60AOL1MZZ26 NREOD <N/A> (N/A) COMPR PLUG MFTR - A182-F316/316L DUAL GR FFRE NREQD - R68AQL1M7003 NREQD 1/2 17062348 $\langle N/A \rangle (N/A)$ LANGES COMPRESSION FLANGE MFTR 2500# A182-F316/316L DUAL GR RFFE FFRE ASME B16.5 1/2 163464619 F50AML1MB705 NREQD < N/A> (N/A) SPIRAL WOUND GASKET ASME B16.20 2500# RFTBE 316/GRAP SS 316 SS 316 ASME 13330954 B16.5 G03GMP1IA10 < N/A> (N/A) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B8M CL2/A194-8MA INCH SIZE 153458415 I01OB1601 <SB2R58G3/45> - 2 NUTS PER BOLT - 125 mm Length VALVES / IN-LINE ITEMS COMPR BALL VALVE MFTR 6000# A182-F316/316L DUAL GR FFRE FFRE 1/2 165625050 316-CARBON/GLASS REINFORCED PTFE TRUNNION-MOUNTED OHW V70AOL1M7739 NREQD

REFERENCE
Signature for construction is shown on Iso list of relevant CWA
TITLE ISOMETRIC DRAWING
ISOMETRIC DRAWING LINE
1/2"-SCT-40M07-6G69 (ET)

ISSUED FOR

PAINTING SCHEME (3) hown PIPING CLASS

PIPE MATERIAL

316, dual grade

HEAT TREATMENT (PWHT)

NR

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

CONTRACTOR:

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 DRAWING NUMBER:

4274-XH-DL-2121SCT40M07-1 6G69 WELDING CLASS (4) LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS PED CATEGORY FOR PROJECT - ALBA PROJECT

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

PROJECT:

4001008

00

Art 4.3 REPSQL INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 19-000-2-02-00001 sheet 2121SCT40M07-1