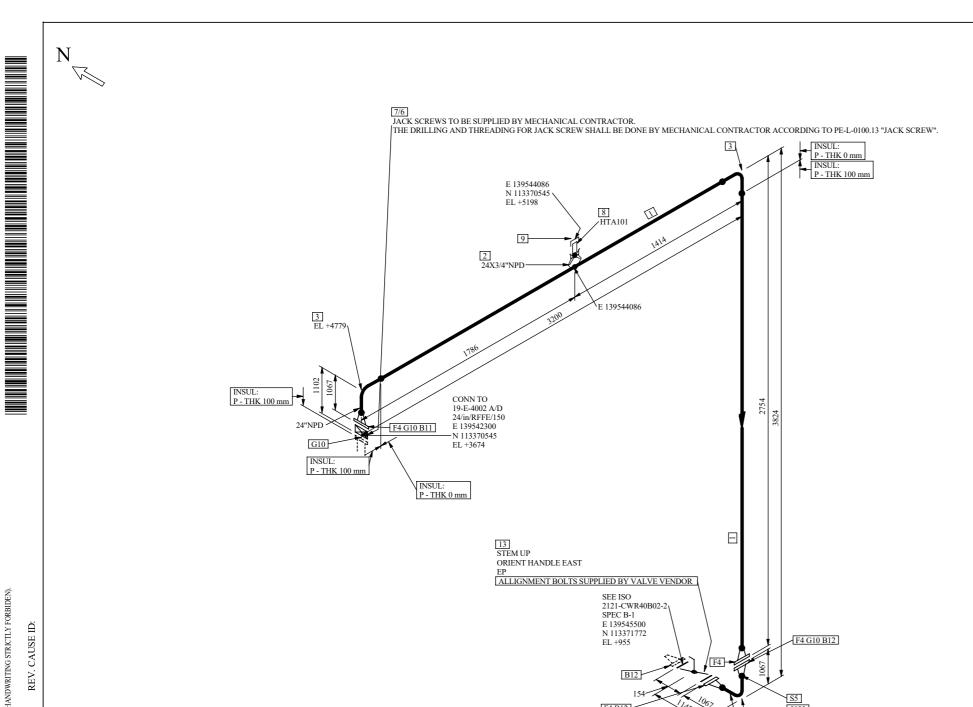
STREAM NO.:4105

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

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 (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B124STD > (L-7806) I117907 FITTINGS REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD I1651367 <SOK A300LB02611> (L-343) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F324STD> I128581 (L-7955) LANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD 14067800 <WNFA300R1524STD> (L-149) PIPE SUPPORTS WELDED BASE -BW01 DN2 = 20 L = 450 5033 MISCELLANEOUS COMPONENTS SPACER RING ASME B16.48 150# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. REQ. 15393981 S5 ASME B16.5 D0501DC65O04 < SPRA510F1A26 > (L-SPR19) BLIND DISC ASME B16.48 150# A516-70 NORM, FFTBE 125 - 250 AARH SUPPL, REO. 15393957 S5 ASME B16.5 D0401DC65O04 NREQD <BLIA510F1A26> (L-BLI19) NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-XS 12221184 <NTOA010E1111624> (L-7888) CAP ASME B16.11 3000# A105N FTE NREOD - R41FNC442001 NREOD <CATA300KBK3/4> 3/4 11651686 (L-79) ASKETS 10 FLAT RING GASKET ASME B16.21 150# RFTBE NA/ARAMIDIC/NBR ASME B16.5 I1169044 1 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153438265 <SB2R51G11/481/4> - 2 NUTS PER BOLT - 210 mm Length 12 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153438258 <SB2R51G11/463/4> - 2 NUTS PER BOLT - 175 mm Length VALVES / IN-LINE ITEMS 3 BUTTERFLY LUG VALVE API 609 150# EPDM LIN A216-WCB RFTBCSE DISC-CF8M , 164945673 SHAFT-316 FL API 609 GE ASME B16.5 V33IDC35S5B0 NREQD <N/A> (N/A) 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 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-2121CWR40B02-1 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 INSULATION CODE / THK. (mm) DRAWING NUMBER ANNEX 00 19-000-2-02-00001 sheet 2121CWR40B02-1

on Iso list of relevant CWA ISOMETRIC DRAWING LINE 24"-CWR-40B02-B-1 (P)

APPROVED FOR

CONSTRUCTION

ASSO.WITH 2121-SX-204A

FILENAME: 19-000-2-02-00001 sheet 2121CWR40B02-1.dwg