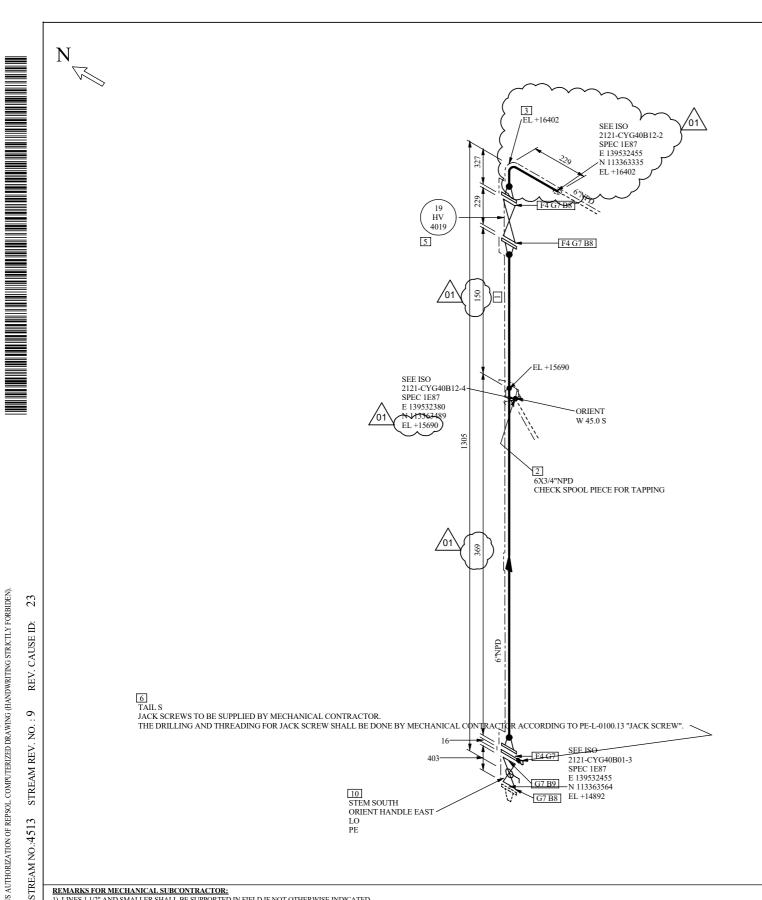
REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

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



BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE QTY (IN) STATUS PIPE - A106-B BE SMLS T01AC03V02 S-STD < PIPA010B16STD > (L-7806) I117981 FITTINGS REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD I1651371 <SOKA300LB01711> (L-343) 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F36STD> (L-7955) FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD 14274965 <WNFA300R356STD>(L-236) INSTRUMENT COMPONENT 19-HV-4019 FITTINGS SPECTACLE DISC ASME B16.48 300# A516-70 NORM, FFTBE 125 - 250 AARH SUPPL 14295455 REQ. S5 ASME B16.5 D0601FC65O04 NREQD <FI8A510F3A17> (L-FI827) SPIRAL WOUND GASKET ASME B16.20 300# RFTBE 316/GRAFOIL CARBON STEEL SS 316 6 I60205415 ASME B16.5 G03GFP1IQ01 <SPAQ504R3EA6> (L-SPA01) STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437468 <SB2R51G3/45> - 2 NUTS PER BOLT - 125 mm Length STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 153437471 <SB2R51G3/451/2> - 2 NUTS PER BOLT - 140 mm Length VALVES / IN-LINE ITEMS BALL V-TRUNN API 6D 300# A216-WCB RFFE 316/PEEK B7/2H 125 - 250 AARH I63796160 2PSB-FULL BORE TRUNNION-MOUNTED GE ASME B16 5 V48BFC29B2R7 NRFOD <B46L-AL269> (L-AL269) 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: 4001008 PIPING CLASS 4274-XH-DL-2121CYG40B12-1 1E87 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 01 19-000-2-02-00001 sheet 2121CYG40B12-1

APPROVED FOR

CONSTRUCTION