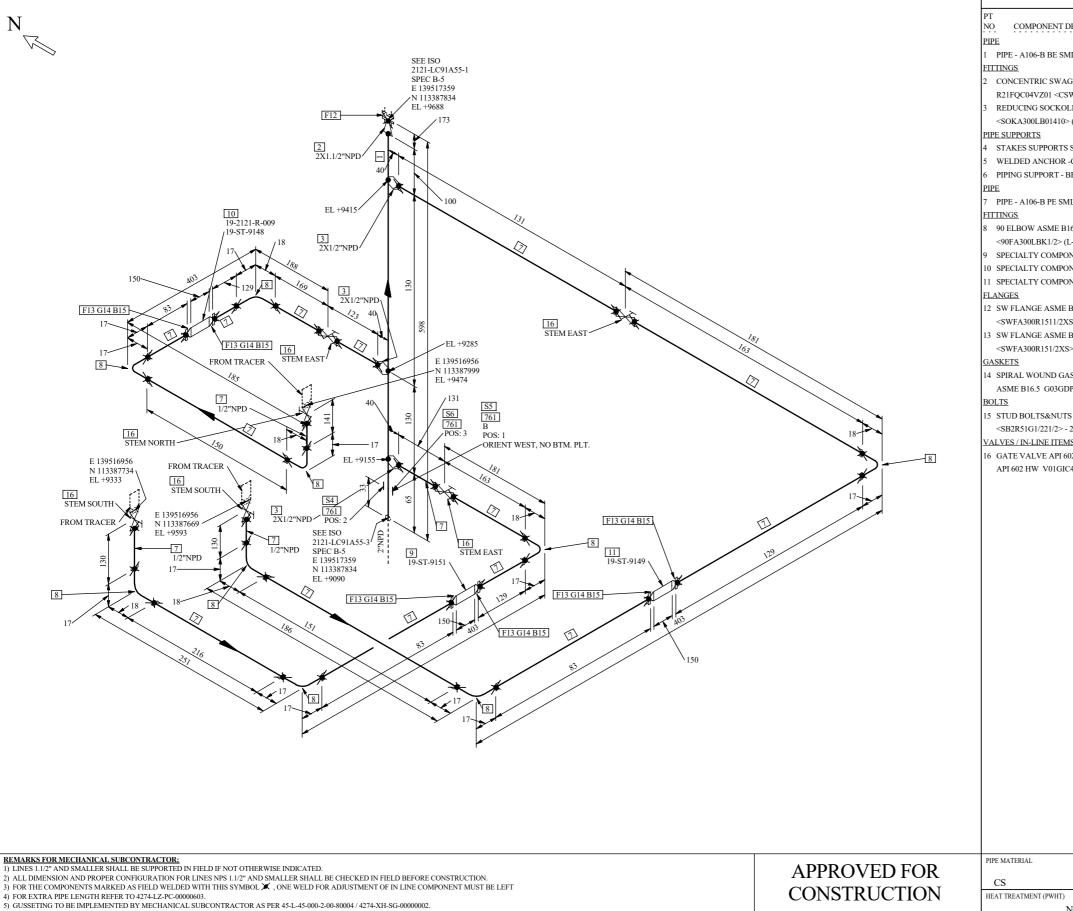
ISSUED FOR CONSTRUCTION

DESCRIPTION



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

29-JAN-24

M.YADAV

TRESS CALC. No

PIPE LAYOUT N

19-A-19-000-1-01-00001 sheet 117

19-L-19-000-2-00-86196 sheet 3

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

Signature for construction is shown

on Iso list of relevant CWA

ISOMETRIC DRAWING

LINE

2"-LC-91A55-B-5 (P)

BILL OF MATERIAL HOLD COMPONENT DESCRIPTION ITEM CODE STATUS PIPE - A106-B BE SMLS T01AC03V02 S-XS < PIPA010B12XS > (L-6679) CONCENTRIC SWAGE MSS SP-95 - A234-WPB BE PE SMLS SCH1-XS SCH2-XS I919590 R21FOC04VZ01 <CSWA010GR14161316> (L-CSW29) REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD <SOKA300LB01410> (L-343) STAKES SUPPORTS ST01 HEA100 761 WELDED ANCHOR -C1B2 H = 100 L = 120 761 PIPING SUPPORT - BEAMS- BE03 HEA100 PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A11/2XS> (L-6679) I132777 2.2 M 90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD I1651295 <90FA300LBK1/2>(L-178) SPECIALTY COMPONENT 1/2 19-ST-9151 0 SPECIALTY COMPONENT 19-ST-9148 1/2 19-ST-9149 11 SPECIALTY COMPONENT 12 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS 1.1/2 15378345 <SWFA300R1511/2XS> (L-295) 3 SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS I5378341 <SWFA300R151/2XS> (L-295) 4 SPIRAL WOUND GASKET ASME B16 20 150# RETBE 316/GRAP CARBON STEEL SS 316 I1256089 ASME B16.5 G03GDP1IA01 <SPWQ400R11/2> (L-1527) I53437179 15 STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <SB2R51G1/221/2> - 2 NUTS PER BOLT - 60 mm Length ALVES / IN-LINE ITEMS GATE VALVE API 602 800# A105N SWE SWE 5-HARDFACED API 602 B7/2H BB-OS&Y SOW 1/2 I11426463 API 602 HW V01GIC441111 NREQD < G61 2L-6566> (L-6566) 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" PAINTING SCHEME (3) CONTRACTOR: CONTRACTOR DRAWING NUMBER: PROJECT: PIPING CLASS 4001008 4274-XH-DL-2121LC91A55-2 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 19-000-2-02-00001 sheet 2121LC91A55-2