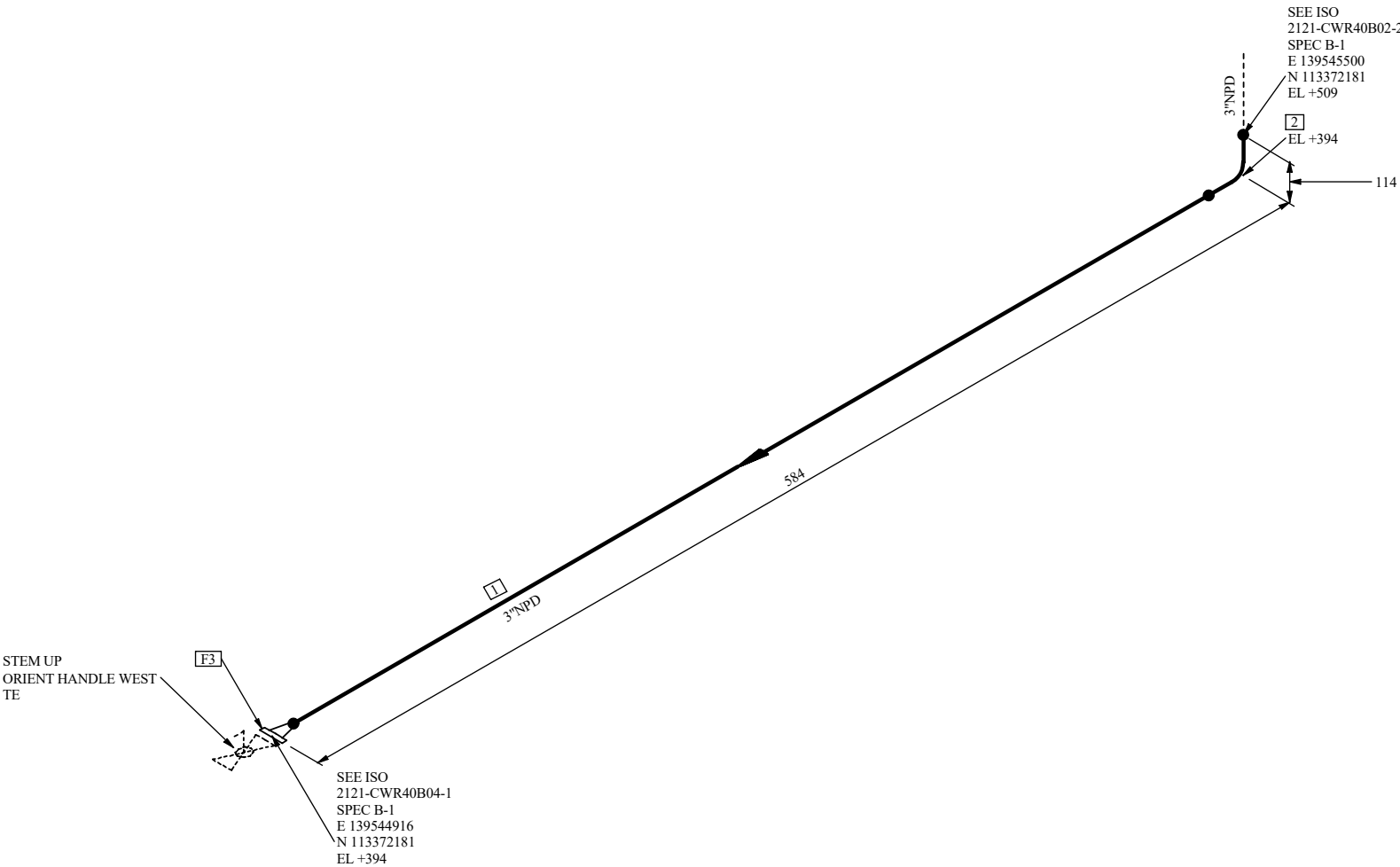


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

EXTR. DATE: 11-11-2022 14:35:17

STREAM NO.:4105 STREAM REV. NO. : 6 REV. CAUSE ID:



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

| | | | | | | | | |
|-------------------------|---|--|--|---------|--------------|----------|----------|--------------|
| SUPPORTS LEGEND: |  DENOTES PARTS LIST NO |  PIPE SUPPORT |  A=RESTING SUPPORT WHERE  WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE. | G=GUIDE | F=AXIAL STOP | B=ANCHOR | M=SPRING | S=TEFLON PAD |
|-------------------------|---|--|--|---------|--------------|----------|----------|--------------|


| | | | | | | | |
|------|-------------------------|-----------|---------|----------|------------|--------------|--|
| | | | | | | | STRESS CALC. N° |
| | | | | | | | - |
| | | | | | | | P & ID 19-A-19-000-1-01-00001 sheet 37 |
| 00 | ISSUED FOR CONSTRUCTION | 11-NOV-22 | M.YADAV | P.VAZE | G.PAGANONI | | LINE LIST N° 19-L-19-000-2-00-80602 |
| REV. | DESCRIPTION | DATE | DRW. BY | CHECK BY | APPR. BY | APPR. CLIENT | PIPE LAYOUT N° 19-L-19-000-2-00-86198 sheet 1 |

APPROVED FOR
CONSTRUCTION

Signature for construction is shown
on Iso list of relevant CWA

TITLE
**ISOMETRIC DRAWING
LINE**

3"-CWR-40B02-B-1 (P)

| BILL OF MATERIAL | | | | | |
|-------------------------------------|--|--|--|---|-------------|
| PT NO | COMPONENT DESCRIPTION | N.S. (IN) | ITEM CODE | QTY | HOLD STATUS |
| PIPE | | | | | |
| 1 | PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B13STD> (L-7806) | 3 | I117921 | 0.4 M | |
| FITTINGS | | | | | |
| 2 | 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> (L-7955) | 3 | I128599 | 1 | |
| FLANGES | | | | | |
| 3 | WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD <WNFA300R153STD> (L-149) | 3 | I4217820 | 1 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 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. 3. WELDING ACCORDING TO 45-L-45-000-2-00-80021. 4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160. 5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "~N/A~" MEANS UNICODE IS "NOT AVAILABLE". | | | |
| CS | | | | | |
| HEAT TREATMENT (PWHIT) N | | | | | |
| PAINTING SCHEME (3) 1 | CONTRACTOR: | CONTRACTOR DRAWING NUMBER: | PROJECT: | | |
| PIPING CLASS B-1 |  | 4274-XH-DL-2121CWR40B02-8 | 4001008 | | |
| WELDING CLASS (4) E | LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT | | | CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX | |
| PED CATEGORY III | | | | | |
| INSULATION CODE / THK. (mm) P 50 | ANNEX 19 | SPEC. L | DRAWING NUMBER 19-000-2-02-00001 sheet 2121CWR40B02-8 | | REV. 00 |