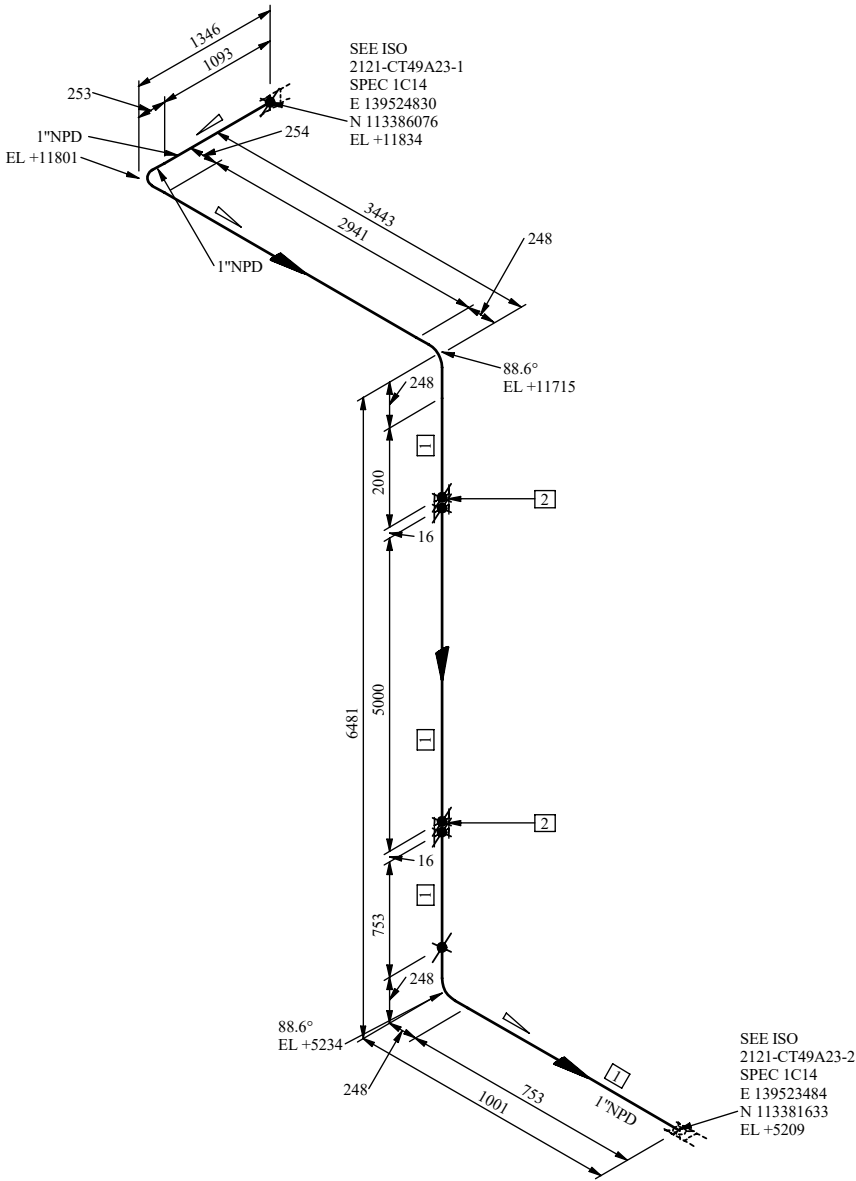


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EXTR. DATE: 16-12-2023 12:13:37

STREAM NO.:4552 STREAM REV. NO. : 10 REV. CAUSE ID: 23



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 G=GUIDE F=AXIAL STOP B=ANCHOR M=SPRING S=TEFLON PAD WHERE [] WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

| | | | | | | | |
|------|----------------------|-----------|----------|----------|------------|--------------|--|
| | | | | | | | STRESS CALC. N° |
| | | | | | | | - |
| 01 | ISSUED FOR REFERENCE | 16-DEC-23 | M.YADAV | P.VAZE | G.PAGANONI | | P & ID 19-A-19-000-1-01-00001 sheet 35 |
| 00 | ISSUED FOR REFERENCE | 07-JUL-23 | U.CHAVAN | 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-19-000-2-00-86196 sheet 2 |

ISSUED FOR REFERENCE

Signature for construction is shown on Iso list of relevant CWA

ISOMETRIC DRAWING LINE

1"-CT-49A23-1C14

BILL OF MATERIAL

| PT NO | COMPONENT DESCRIPTION | N.S. (IN) | ITEM CODE | QTY | HOLD STATUS |
|----------|---|-----------|-----------|--------|-------------|
| PIPE | | | | | |
| 1 | PIPE - A106-B PE SMLS T01AC03Z02 S-XS <PIPA010A11XS> (L-6679) | 1 | I132793 | 12.0 M | |
| FITTINGS | | | | | |
| 2 | COUPLING ASME B16.11 3000# A105N SWE SWE - R01FNC441101 NREQD <FCPA300LBK1> (L-180) | 1 | I1651677 | 2 | |

- 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".

| | | |
|-------------|----------------------------|----------|
| CONTRACTOR: | CONTRACTOR DRAWING NUMBER: | PROJECT: |
| | 4274-XH-DL-2121CT49A23-3 | 4001008 |

LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS
FOR PROJECT - ALBA PROJECT
CLIENT / COMPLEX
REPSOL POLYMEROS/
SINES INDUSTRIAL COMPLEX

| | | | |
|----------|---------|---|---------|
| ANNEX 19 | SPEC. L | DRAWING NUMBER 19-000-2-02-00001 sheet 2121CT49A23-3 | REV. 01 |
|----------|---------|---|---------|