REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

REMARKS FOR MECHANICAL SUBCONTRACTOR:

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

DESCRIPTION

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

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.

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

U.CHAVAN

DRW. BY

P.VAZE

CHECK BY

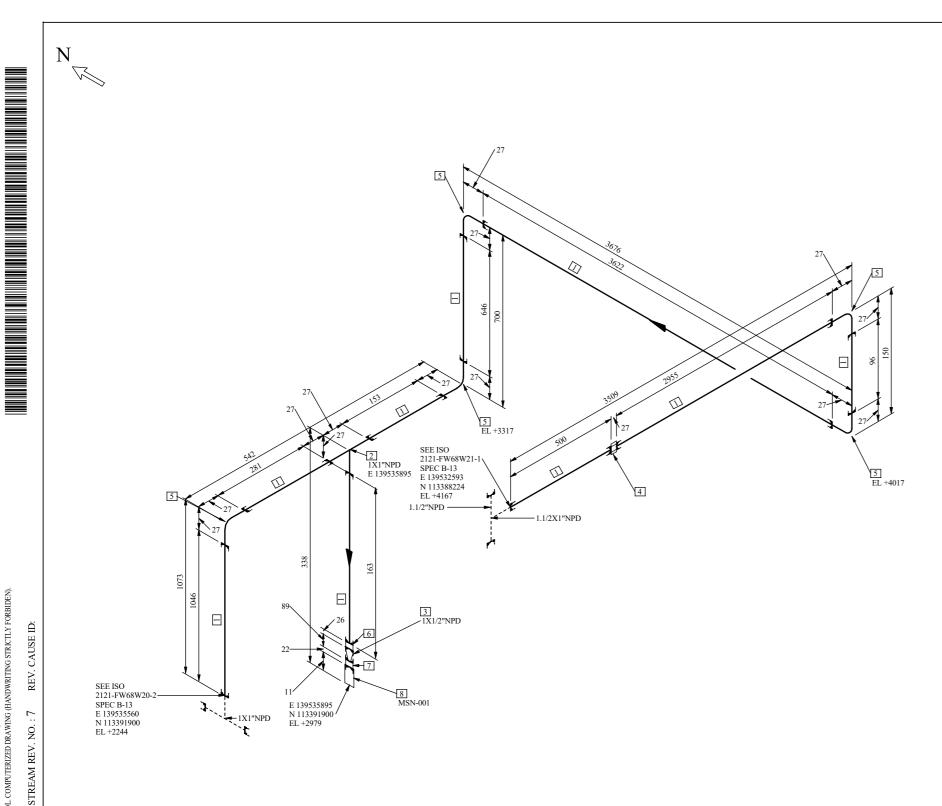
G.PAGANONI

APPR. BY

21-APR-23

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.



BILL OF MATERIAL HOLD N.S. COMPONENT DESCRIPTION ITEM CODE QTY STATUS (IN) PIPE - A53-B GALV MTE SMLS T01AC11W02 S-XS < PIPG010C11XS > (N/A) I145594 FITTINGS TEE ASME B16.11 3000# A105 GALV FTE FTE - R11FNC022201 NREQD <TETG300KBK1> 1X1 I214944 (L-8911). CONCENTRIC SWAGE MSS SP-95 - A105 GALV MTE MTE SMLS SCH1-XS SCH2-XS I4198150 R21FQC02WW01 < CSWG010DR12161016 > (L-CSW28). UNION ASME B16.11 3000# A105 GALV FTE FTE - R43FNC022201 NREQD <N/A> (N/A) I45867360 90 ELBOW ASME B16.11 3000# A105 GALV FTE FTE - R31FNC022203 NREQD I214920 <90TG300KBK1>(L-8907) COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD I214897 <FCPG300KBK1> (L-8910). COUPLING ASME B16.11 3000# A105 GALV FTE FTE - R01FNC022201 NREQD 1/2 I214895 <FCPG300KBK1/2> (L-8910). SPECIALTY COMPONENT MSN-001

ISSUED FOR REFERENCE	PIPE MATERIAL CS, Galvanized HEAT TREATMENT (PWHT)		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. "<"\A>" MEANS UNICODE IS "NOT AVAILABLE".				
Signature for construction is shown	PAINTING SCHEME (3)	4	CONTRACTOR:		CONTRACTOR DRAWING NUMBER:	PROJECT:	
on Iso list of relevant CWA	PIPING CLASS B-13		Tecnimont		4274-XH-DL-2121FW68W20-1	4001008	
ISOMETRIC DRAWING LINE	PED CATEGORY Art 4.3 INSULATION CODE / THK. (mm) N 0		LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX				
1"-FW-68W20-B-13			annex 19	SPEC.	DRAWING NUMBER 19-000-2-02-00001 sheet 2121FW68	W20-1	REV. 00

STRESS CALC. Nº

PIPE LAYOUT Nº

APPR. CLIENT

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

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

FILENAME: 19-000-2-02-00001 sheet 2121FW68W20-1.dwg