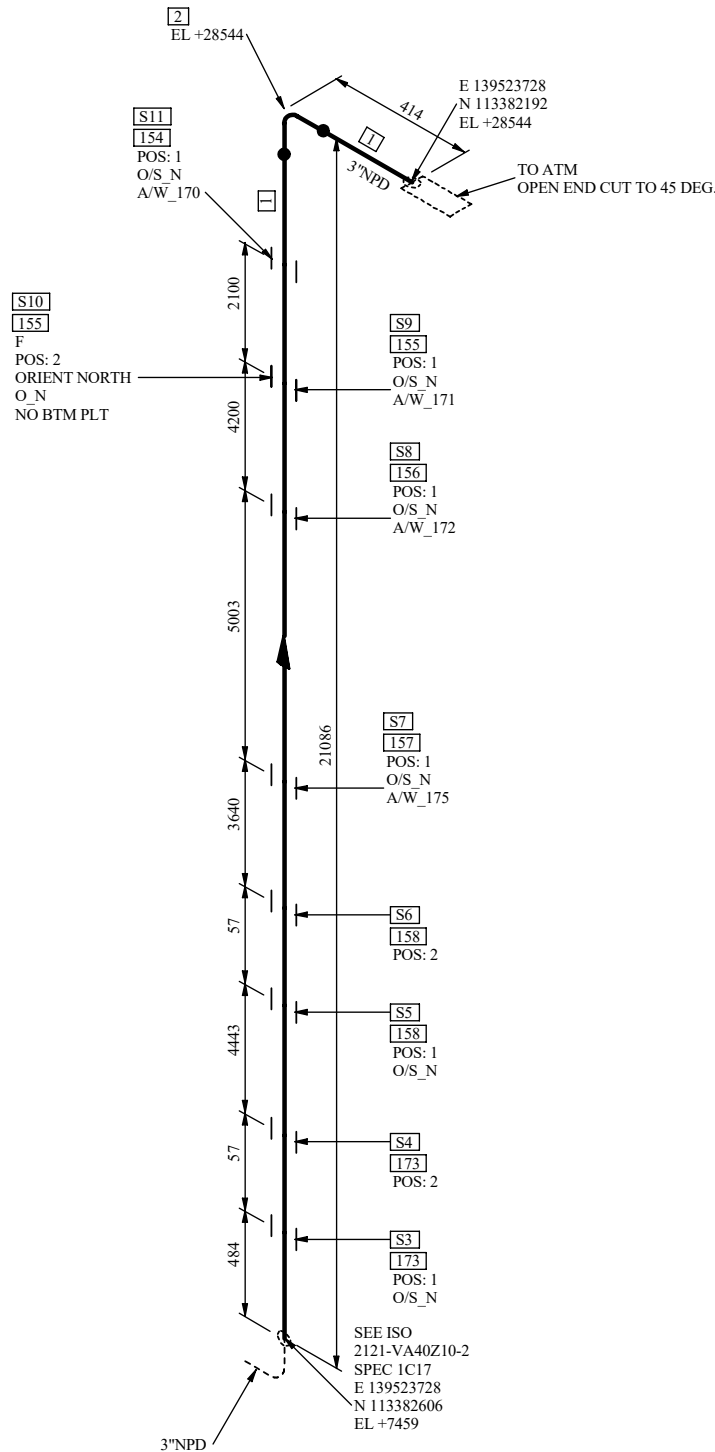







EXTR. DATE: 20-01-2023 12:59:24

STREAM REV. NO.: 7

EXTR. DATE: 20-01-2023 12:59:24



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	21.3 M	
FITTINGS					
2	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> (L-7955)	3	I128599	1	
PIPE SUPPORTS					
3	U BOLT (FOR GUIDE)-P02D	3	173	1	
4	WELDED BRACKET TO STRUCT. SB35 - HEA120	3	173	1	
5	U BOLT (FOR GUIDE)-P02D	3	158	1	
6	WELDED BRACKET TO STRUCT. SB35 - HEA120	3	158	1	
7	U BOLT (FOR GUIDE)-P02D	3	157	1	
8	U BOLT (FOR GUIDE)-P02D	3	156	1	
9	U BOLT (FOR GUIDE)-P02D	3	155	1	
10	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	3	155	1	
11	U BOLT (FOR GUIDE)-P02D	3	154	1	

<div>REMARKS FOR MECHANICAL SUBCONTRACTOR:</div> <div>1) LINES 1,1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED.</div> <div>2) ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1,1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.</div> <div>3) FOR THE COMPONENTS MARKED AS FIELD WELDED WITH THIS SYMBOL  , ONE WELD FOR ADJUSTMENT OF IN LINE COMPONENT MUST BE LEFT</div> <div>4) FOR EXTRA PIPE LENGTH REFER TO 4274-LZ-PC-00000003.</div> <div>5) GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER 45-L-45-000-2-00-80004 / 4274-XH-SG-00000002.</div> <div>6) CROSSING BETWEEN WELDS ON PIPELINE SHALL NOT BE ADMITTED.</div> <div>7) IN CASE OF DISCREPANCIES BETWEEN DATA SHOWN ON ISO AND IN LINE LIST (AS APPLICABLE, DATA SHOWN IN LINE LIST GOVERN.</div> <div>8) ACTUAL CUT LENGTH OF PIPE AND FIELD WELDS SHALL BE DEFINED BY MECHANICAL SUBCONTRACTOR (REF.TO 4274-LZ-PC-00000003).</div> <div>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 FER19.</div>							<div>APPROVED FOR CONSTRUCTION</div> <div>Signature for construction is shown on Iso list of relevant CWA</div>		<div>PIPE MATERIAL</div> <div>CS</div> <div>HEAT TREATMENT (PWHT)</div> <div>N</div> <div>PAINTING SCHEME (3)</div> <div>1</div> <div>PIPING CLASS</div> <div>1C17</div>		<div>NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST.</div> <div>2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102.</div> <div>3. WELDING ACCORDING TO 45-L-45-000-2-00-80021.</div> <div>4. PAINTING ACCORDING TO 45-A-45-000-1-00-20160.</div> <div>5. CODE SHOWN IN BOM BETWEEN "&lt;" AND "&gt;" DENOTES REPSOL UNICODE. "&lt;N/A&gt;" MEANS UNICODE IS "NOT AVAILABLE".</div>																																																																	
<div>SUPPORTS LEGEND:</div> <div> 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.</div>							<div>TITLE</div> <div>ISOMETRIC DRAWING LINE</div> <div>3"-VA-40Z10-1C17</div>		<div>WELDING CLASS (4)</div> <div>E</div> <div>PED CATEGORY</div> <div>Art 4.3</div> <div>INSULATION CODE / THK. (mm)</div> <div>N0</div>		<div>CONTRACTOR:</div> <div></div> <div>CONTRACTOR DRAWING NUMBER:</div> <div>4274-XH-DL-2121VA40Z10-3</div> <div>PROJECT:</div> <div>4001008</div>																																																																	
<table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>STRESS CALC. N°</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>P &amp; ID</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>19-A-19-000-1-01-00001 sheet 51</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>LINE LIST N°</td></tr><tr><td>00</td><td>ISSUED FOR CONSTRUCTION</td><td>21-JAN-23</td><td>U.CHAVAN</td><td>P.VAZE</td><td>G.PAGANONI</td><td></td><td>19-L-19-000-2-00-80602</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PIPE LAYOUT N°</td></tr><tr><td>REV.</td><td>DESCRIPTION</td><td>DATE</td><td>DRW. BY</td><td>CHECK BY</td><td>APPR. BY</td><td>APPR. CLIENT</td><td>19-L-19-000-2-00-86196 sheet 7</td></tr></table>														STRESS CALC. N°								-								P & ID								19-A-19-000-1-01-00001 sheet 51								LINE LIST N°	00	ISSUED FOR CONSTRUCTION	21-JAN-23	U.CHAVAN	P.VAZE	G.PAGANONI		19-L-19-000-2-00-80602								PIPE LAYOUT N°	REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT	19-L-19-000-2-00-86196 sheet 7	<div>ANNEX</div> <div>19</div>		<div>SPEC.</div> <div>L</div>	<div>DRAWING NUMBER</div> <div>19-000-2-02-00001 sheet 2121VA40Z10-3</div>		<div>REV.</div> <div>00</div>
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