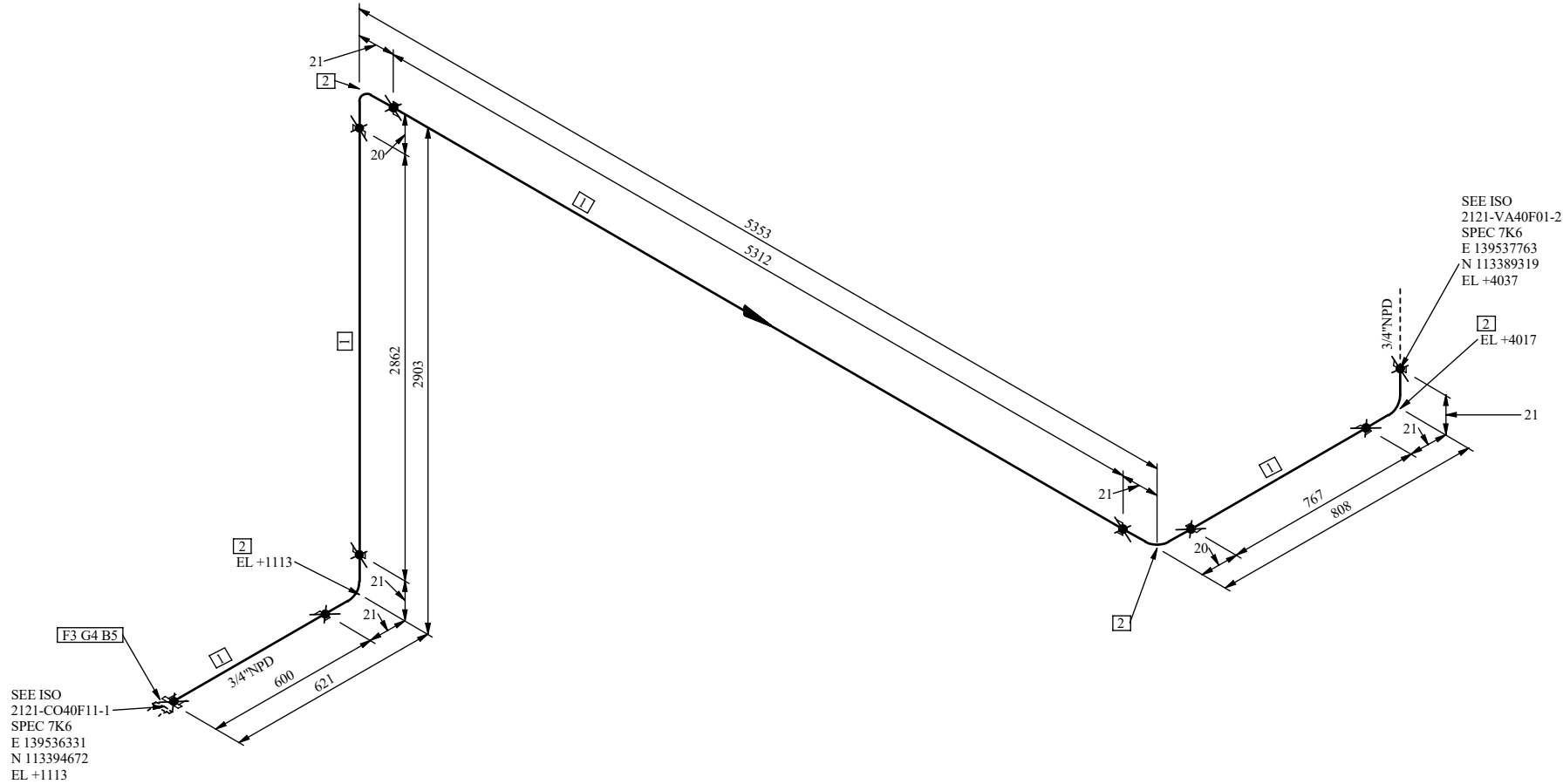


EXTR. DATE: 21-06-2023 14:03:10







STREAM REV. NO.: 9

21-06-2023 14:03:10

EXTR. DATE:



BILL OF MATERIAL					
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
<u>PIPE</u>					
1	PIPE - A312-TP304/304L DUAL GR PE SMLS T01AL2CZ02 S-80S <PIPB04DA23/480S> (L-PIP110)	3/4	12257956	9.6 M	
<u>FITTINGS</u>					
2	90 ELBOW ASME B16.11 3000# A182-F304/304L DUAL GR SWE SWE - R31FNL2A1103 NREQD <90FB450LBK3/4> (L-90F05)	3/4	12258116	4	
<u>FLANGES</u>					
3	SW FLANGE ASME B16.5 1500# A182-F316/316L DUAL GR RFFE SWE 125 - 250 AARH F02CKL1MB105 S-80S <SWFB34D4553/480S> (L-SWF32)	3/4	146933029	1	
<u>GASKETS</u>					
4	SPIRAL WOUND GASKET ASME B16.20 1500# RFTBE 304/GRAFOIL SS 304 SS 304 ASME B16.5 G03GKP11S04 <N/A> (N/A)	3/4	12764616	1	
<u>BOLTS</u>					
5	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I01OB0301 <SB2R51G3/441/2> - 2 NUTS PER BOLT - 115 mm Length	3/4	153437466	4	

<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>ISSUED FOR REFERENCE</div>		<div>PIPE MATERIAL</div> <div>304, dual grade</div> <div>HEAT TREATMENT (PWHT)</div> <div>N</div> <div>PAINTING SCHEME (3)</div> <div>NR</div> <div>PIPING CLASS</div> <div>7K6</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 "<" AND ">" DENOTES REPSOL UNICODE. "<N/A>" 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>Signature for construction is shown on Iso list of relevant CWA</div>		<div>CONTRACTOR:</div> <div></div>		<div>CONTRACTOR DRAWING NUMBER:</div> <div>4274-XH-DL-2121VA40F01-1</div>		<div>PROJECT:</div> <div>4001008</div>																																																																		
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