

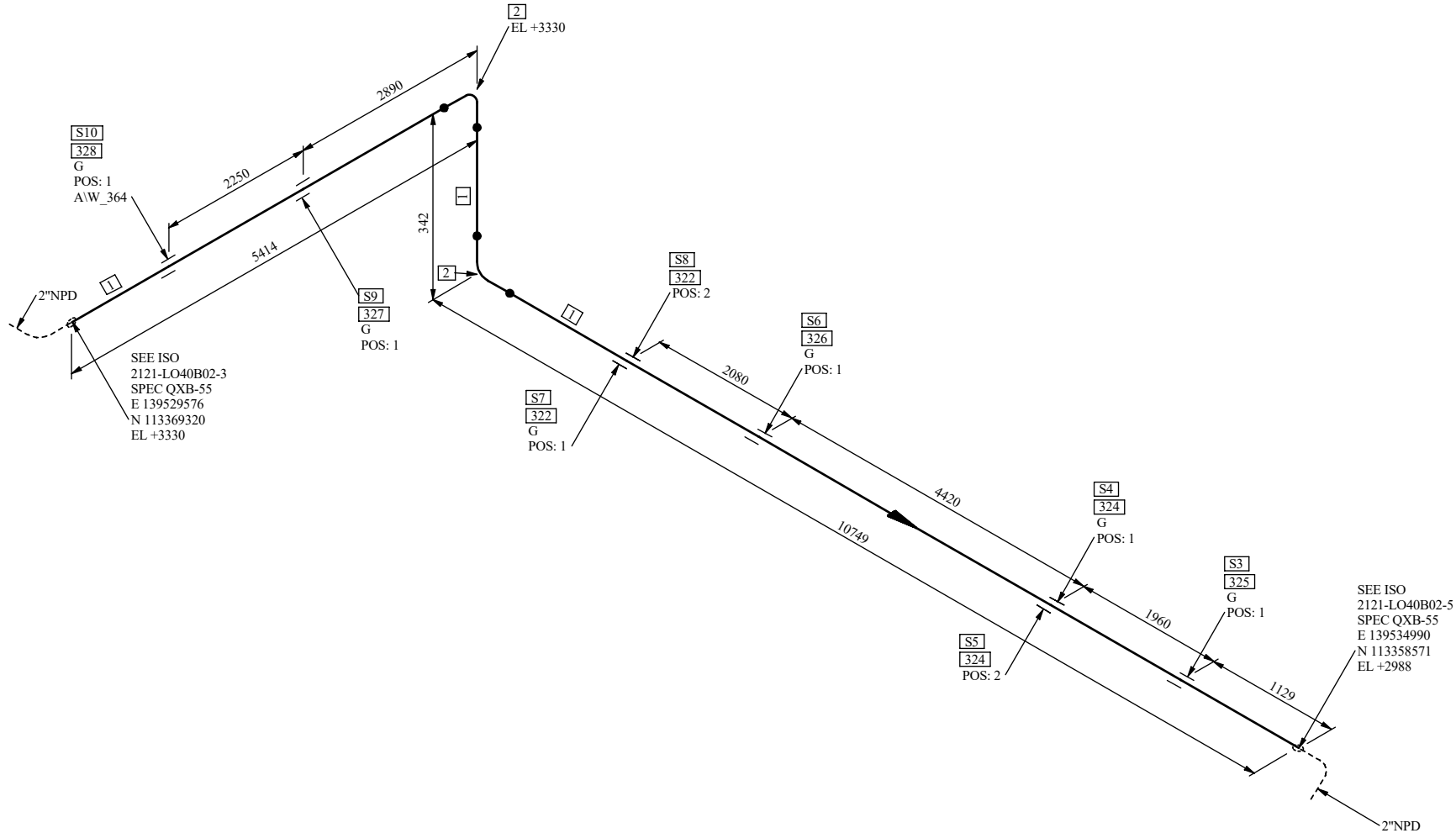
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EXTR. DATE: 17-05-2023 08:36:45

STREAM NO.:800

REV. CAUSE ID:


REV. NO. : 9





BILL OF MATERIAL

PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	QTY	HOLD STATUS
PIPE					
1	PIPE - A312-TP304/304L DUAL GR BE SMLS T01AL2CV02 S-10S <PIPB04DB2210S> (L-PIP113).	2	I3364302	16.3 M	
FITTINGS					
2	90 LR ELBOW ASME B16.9 A403-WP304/304L DG BE SMLS C01DL2FV01 S-10S <90LB23DF3210S> (L-8052).	2	I2259133	2	
PIPE SUPPORTS					
3	SUPPORT HOR.NOT INS.PIP.N4G1	2	325	1	
4	SUPPORT HOR.NOT INS.PIP.N4G1	2	324	1	
5	WELDED BRACKET TO STRUCT. SB02 L80X80X10	2	324	1	
6	SUPPORT HOR.NOT INS.PIP.N4G1	2	326	1	
7	SUPPORT HOR.NOT INS.PIP.N4G1	2	322	1	
8	WELDED BRACKET TO STRUCT. SB02 L80X80X10	2	322	1	
9	SUPPORT HOR.NOT INS.PIP.N4G1	2	327	1	
10	SUPPORT HOR.NOT INS.PIP.N4G1	2	328	1	

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.

APPROVED FOR CONSTRUCTION

Signature for construction is shown on Iso list of relevant CWA

ISOMETRIC DRAWING LINE

2"-LO-40B02-QXB-55

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".			
304, dual grade				
HEAT TREATMENT (PWHT)				
N				
PAINTING SCHEME (3)				
NR				
PIPING CLASS				
QXB-55				
WELDING CLASS (4)				
M				
PED CATEGORY				
Art. 4.3				
INSULATION CODE / THK. (mm)				
N 0				
ANNEX 19	SPEC. L	DRAWING NUMBER 19-000-2-02-00001 sheet 2121LO40B02-4		REV. 00