

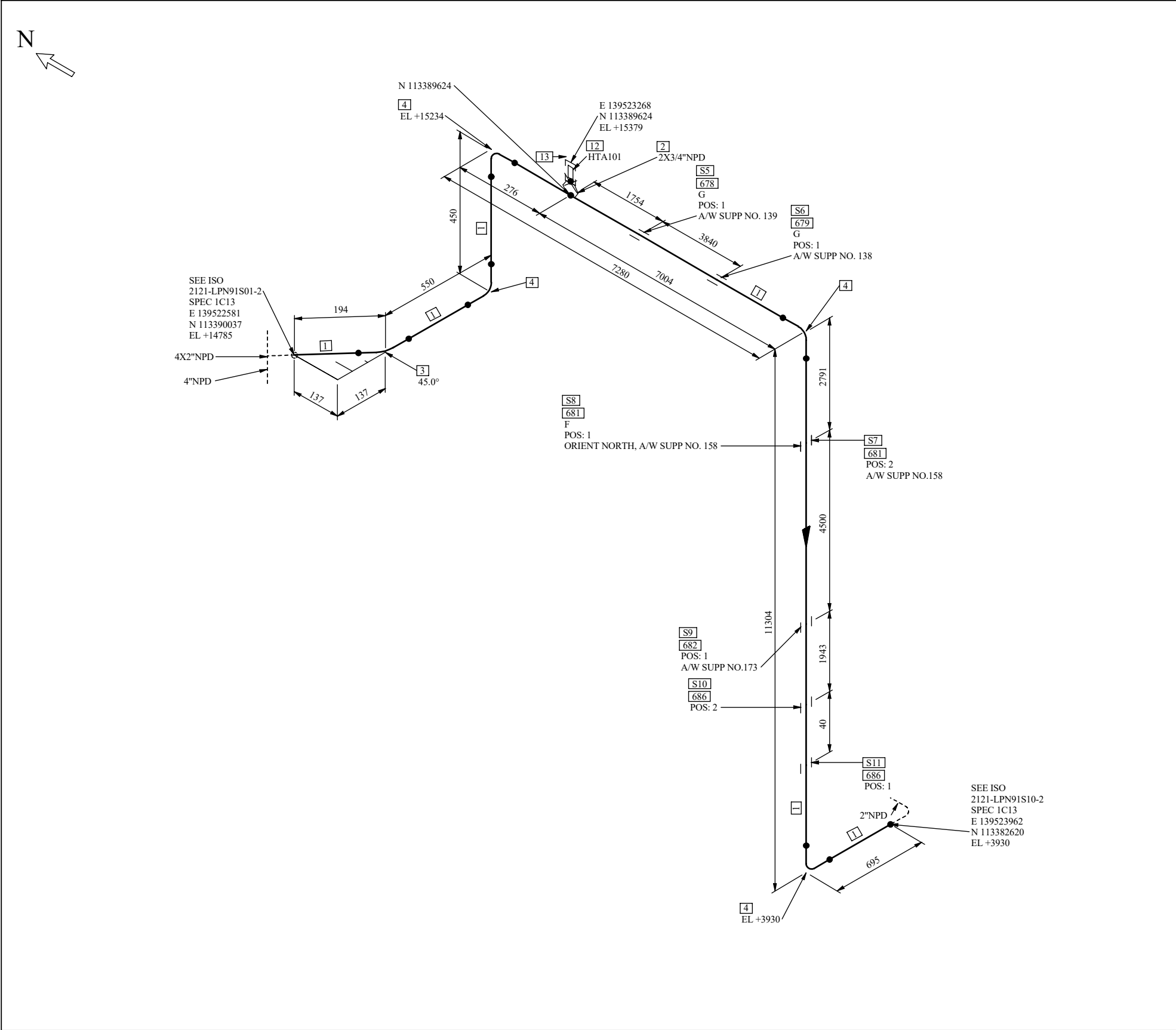
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




EXTR. DATE: 07-04-2023 11:30:55

STREAM NO.:4203

REV. CAUSE ID:

7



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°
						-
						P & ID
						19-A-19-000-1-01-00001 sheet 115
						LINE LIST N°
						19-L-19-000-2-00-80602
						PIPE LAYOUT N°
						19-L-19-000-2-00-86196 sheet 2
00	ISSUED FOR CONSTRUCTION	07-APR-2023	M.YADAV	P.VAZE	G.PAGANONI	
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT

APPROVED FOR
CONSTRUCTION

Signature for construction is shown
on Iso list of relevant CWA

TITLE

ISOMETRIC DRAWING
LINE

2"-LPN-91S10-1C13

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 <PIPA010B12STD> (L-7806).	2	I117862	19.8 M	
FITTINGS					
2	REDUCING SOCKOLET MSS-SP-97 3000# A105N BE SWE - R13DNC44V101 NREQD <SOKA300LB01411> (L-343).	2X3/4	I7843411	1	
3	45 LR ELBOW ASME B16.9 A234-WPB BE SMLS C02DC04V01 S-STD <45LA200F32STD> (L-7956).	2	I210283	1	
4	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> (L-7955).	2	I128529	4	
PIPE SUPPORTS					
5	STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	678	1	
6	STANDARD GUIDE FOR NOT INS. PIPING-N1G1	2	679	1	
7	U BOLT (FOR GUIDE)-P02D	2	681	1	
8	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	2	681	1	
9	U BOLT (FOR GUIDE)-P02D	2	682	1	
10	WELDED BRACKET TO STRUCT. SB02 L80X80X10	2	686	1	
11	U BOLT (FOR GUIDE)-P02D	2	686	1	
FITTINGS					
12	NIPPLE - - A106-B PE MTE SMLS LENGTH 100mm R03AQC03ZW04 S-XS <NTOA010E111624> (L-7888).	3/4	I2221184	1	
13	CAP ASME B16.11 3000# A105N FTE NREQD - R41FNC442001 NREQD <CATA300KBK3/4> (L-79).	3/4	I1651686	1	