

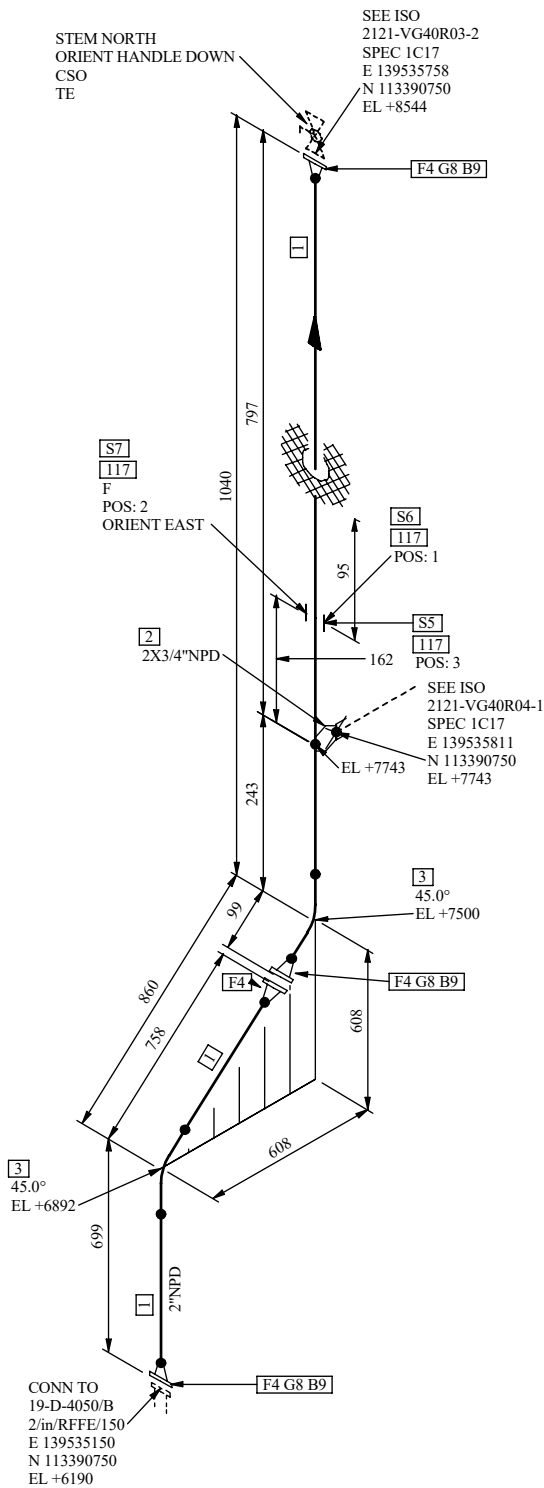
EXTR. DATE: 16-12-2022 13:34:16


STREAM REV. NO.: 7

REV. CAUSE ID:

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BILL OF MATERIAL				
PT NO	COMPONENT DESCRIPTION	N.S. (IN)	ITEM CODE	HOLD STATUS
PIPE				
1	PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B12STD> (L-7806).	2	I117862	2.3 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	2
FLANGES				
4	WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD <WNFA300R152STD> (L-149).	2	I5355795	4
PIPE SUPPORTS				
5	WELDED BRACKET TO STRUCT. SB01 L100X100X10	2	I117	1
6	U BOLT (FOR GUIDE)-P02D	2	I117	1
7	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	2	I117	1
GASKETS				
8	SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 ASME B16.5 G03GDP11S12 <N/A> (N/A)	2	I63508906	3
BOLTS				
9	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I01OB0301 <SB2R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length	5/8	I53437429	12
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".				
PIPE MATERIAL CS		CONTRACTOR:  4274-XH-DL-2121VG40R03-1		
HEAT TREATMENT (PWHT) N				
PAINTING SCHEME (3) 1		PROJECT: 4001008		
PIPING CLASS 1C17				
WELDING CLASS (4) E		LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) PLANTS FOR PROJECT - ALBA PROJECT		
PED CATEGORY I				
INSULATION CODE / THK. (mm) N 0		ANNEX 19 SPEC. L DRAWING NUMBER 19-000-2-02-00001 sheet 2121VG40R03-1		REV. 00