

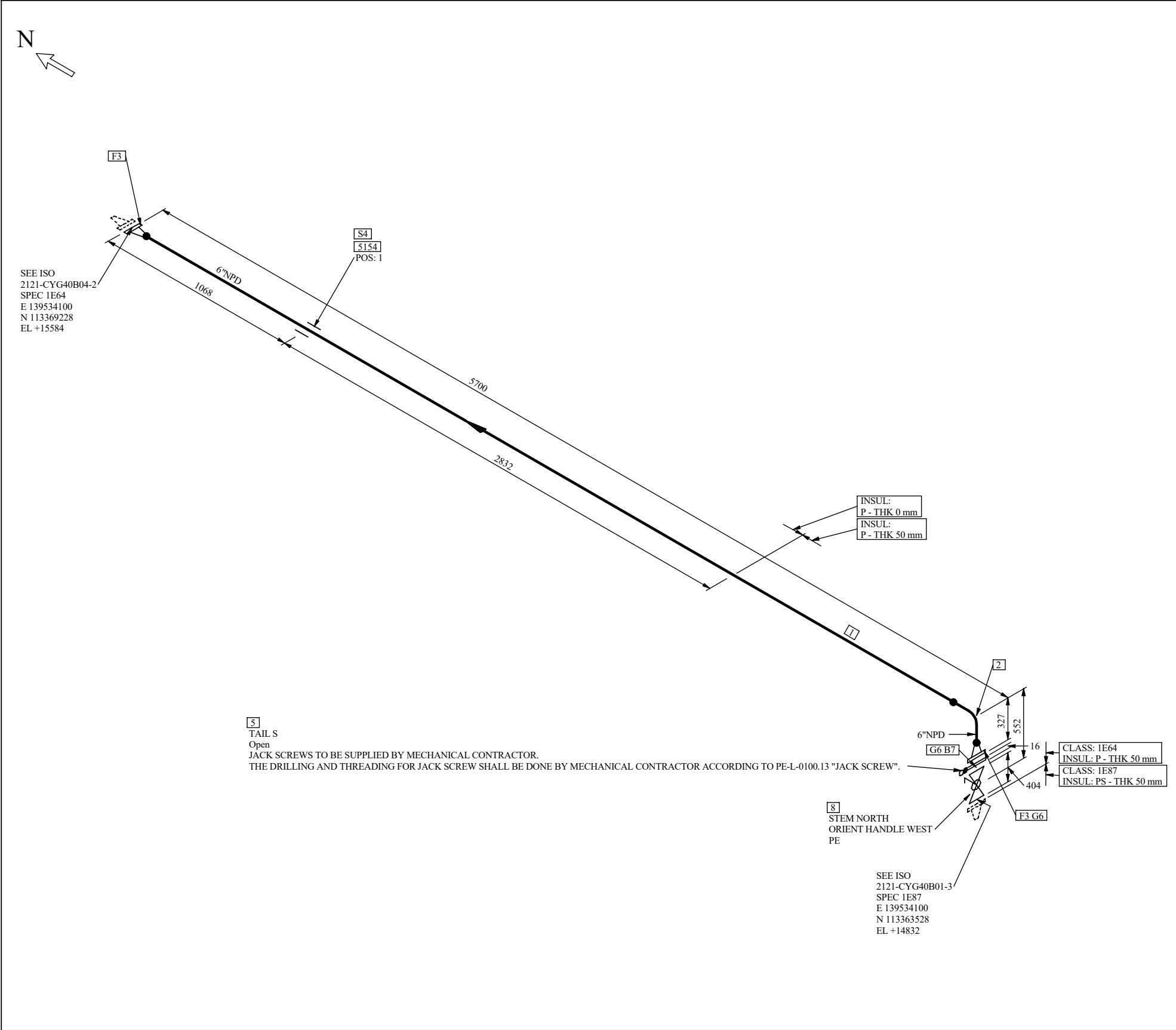
THIS DOCUMENT BELONGS TO REPSOL. IT CAN NOT BE COPIED, REPRODUCED AND/OR USED WITHOUT PREVIOUS AUTHORIZATION OF REPSOL. COMPUTERIZED DRAWING (HANDWRITING STRICTLY FORBIDDEN).






EXTR. DATE: 25-11-2022 11:41:03

STREAM NO.:4530

REV. CAUSE ID:

NO. : 6



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 WHERE  WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.	G=GUIDE	F=AXIAL STOP
				B=ANCHOR	M=SPRING	S=TEFLON PAD
						STRESS CALC. N° REP-PE-003
						P & ID 19-A-19-000-1-01-00001 sheet 29
00	ISSUED FOR CONSTRUCTION	25-NOV-22	M.YADAV	P.VAZE	G.PAGANONI	LINE LIST N° 19-L-19-000-2-00-80602
REV.	DESCRIPTION	DATE	DRW. BY	CHECK BY	APPR. BY	APPR. CLIENT
						PIPE LAYOUT N° 19-L-19-000-2-00-86192 sheet 4

APPROVED FOR CONSTRUCTION

Signature for construction is shown on Iso list of relevant CWA

TITLE

ISOMETRIC DRAWING LINE

6"-CYG-40B04-1E64 (P)

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 <PIPA010B16STD> (L-7806)	6	I117981	5.4 M	
FITTINGS					
2	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F36STD> (L-7955)	6	I128667	1	
FLANGES					
3	WN FLANGE ASME B16.5 300# A105N RFFE BE 125 - 250 AARH F01CFC44BV05 S-STD <WNFA300R356STD> (L-236)	6	I4274965	2	
PIPE SUPPORTS					
4	RESTING SHOE WELDED -C1A1 H = 100 L = 300	6	5154	1	
FITTINGS					
5	SPECTACLE DISC ASME B16.48 300# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. REQ. S5 ASME B16.5 D0601FC65O04 NREQD <FI8A510F3A17> (L-FI827)	6	I4295455	1	
GASKETS					
6	SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME B16.5 G03GFB1IG12 <SPAQ505R3EA6> (L-SPA05)	6	I63598782	2	
BOLTS					
7	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I01OB0301 <SB2R51G3/451/2> - 2 NUTS PER BOLT - 140 mm Length	3/4	I53437471	12	
VALVES / IN-LINE ITEMS					
8	BALL V-TRUNN API 6D 300# A216-WCB RFFE 316/PEEK B7/2H 125 - 250 AARH 2PSB-FULL BORE TRUNNION-MOUNTED GE ASME B16.5 V48BFC29B2R7 NREQD <B46L-AL269> (L-AL269)	6	I63796160	1	