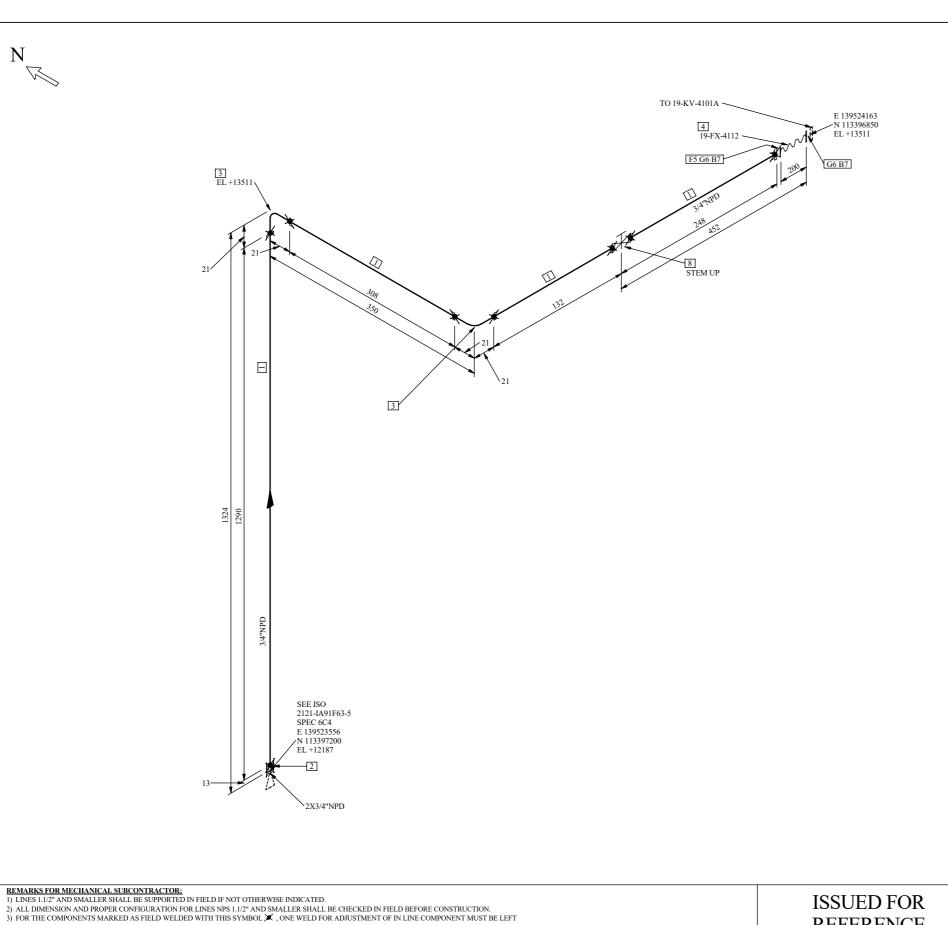
REV.

SUPPORTS LEGEND:

ISSUED FOR REFERENCE

ISSUED FOR REFERENCE



3) FOR THE CUMPONENTS 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.

08-DEC-23

04-AUG-23

M.YADAV

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I DENOTES PARTS LIST NO PIPE SUPPORT —

DESCRIPTION

A=RESTING SUPPORT G=GUDE F=AXIAL STOP B=AXCHOR M=SPRING S=TEFLON PAD WHERE \overline{A} WITHOUT NUMBERING IS INDICATED, THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE.

P.VAZE

P.VAZE

CHECK BY

G.PAGANONI

G.PAGANONI

APPR. BY

APPR. CLIENT

STRESS CALC. Nº

19-L-19-000-2-00-80602 PIPE LAYOUT Nº

		В	BILL OF MATERIAL				
PT NO COMPONENT DESCRIPTIO	N			N.S. (IN)	ITEM COD	E QTY	HOLD STATUS
PIPE	· -			5.2			
1 PIPE - A312-TP304/304L DUAL G (L-PIP111)	R PE SMLS T01A	L2CZ02 S-4	40S <pipb04da23 440s=""></pipb04da23>	3/4	12257938	2.0 M	
FITTINGS 2 COUPLING ASME B16.11 3000#.	A 182-F304/3041 Di	IIAI GR SV	WE SWE - ROIENI 241101	3/4	I2258104	1	
NREQD <fcpb450lbk3 4=""> (L-FC</fcpb450lbk3>		CAL GR SV	WE SWE - ROTFNEZATIOT	3/4	12238104	. 1	
3 90 ELBOW ASME B16.11 3000# A NREQD <90FB450LBK3/4> (L-90		UAL GR SW	VE SWE - R31FNL2A1103	3/4	I2258116	2	
4 SPECIALTY COMPONENT				3/4	19-FX-41	12 1	
FLANGES 5 SW FLANGE ASME B16.5 150# A EAGGEN 2A B105 S. 405 (SWEDAS)			FE SWE 125 - 250 AARH	3/4	12260362	1	
F02CDL2AB105 S-40S <swfb450 GASKETS</swfb450 	0K133/4408> (L-8V	WF30)					
6 SPIRAL WOUND GASKET ASM B16.5 G03GDP1IS04 <n a=""> (N/A</n>		BE 304/GR	AFOIL SS 304 SS 304 ASME	3/4	I1654481	2	
BOLTS 7 STUD BOLTS&NUTS ASME B18 1010B1601 <sb2r58g1 2="" 221=""> - 2</sb2r58g1>				1/2	163801410	0 8	
VALVES / IN-LINE ITEMS	Z NU IS FER BOLI	1 - 03 IIIII L	ængtii				
8 GATE VALVE API 602 800# A18: A193-B8M CL2/8MA BB-OS&Y S (L-AL021)				3/4	13404186	1	
PIPE MATERIAL	1		DETAILS SEE LINE LIST.				
PIPE MATERIAL 304, dual grade HEAT TREATMENT (PWHT)	2. FOR 3. WEL	VENT, DRAIN	DETAILS SEE LINE LIST. I OR INSTRUMENT CONNECTION DET/ DING TO 45-L-45-000-2-00-80021. DING TO 45-4-5-45-000-1-00-20160.	AILS SEE 45-L	-45-000-2-00-80102.		
304, dual grade HEAT TREATMENT (PWHT) N	2. FOR 3. WEL 4. PAIN	VENT, DRAIN LDING ACCOR NTING ACCOR	OR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021.				VAILABLE".
304, dual grade HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) NR	2. FOR 3. WEL 4. PAIN	E VENT, DRAIN LDING ACCOR NTING ACCOR E SHOWN IN B	OR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-L-45-000-1-00-20160. DING TO 45-L-45-000-1-00-20160. DING BETWEEN "<" & ">" DENOTES REP	SOL UNICOD	E. " <n a="">" MEANS IBER: I</n>	S UNICODE IS "NOT A	
304, dual grade HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) NR PIPING CLASS 6C4	2. FOR 3. WEL 4. PAIN 5. CODE CONTRACTO Tecr	E VENT, DRAIN LDING ACCORI NTING ACCOR SE SHOWN IN B OR:	TOR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160. BOM BETWEEN "<" & ">" DENOTES REF CONTRACTOR DRAWI 4274-XH-DL-21211	SOL UNICOD NG NUM A91FA	e. " <n a="">" means BER: I D-1</n>	PROJECT:	
304, dual grade HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) NR PIPING CLASS	2. FOR 3. WEL 4. PAIN 5. CODE CONTRACTO Tecr	VENT, DRAIN LDING ACCOR INTING ACCOR SE SHOWN IN B OR: INTIMONE OR: AND P	TOR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160. SOM BETWEEN "<" & ">" DENOTES REF CONTRACTOR DRAWI 4274-XH-DL-21211 AL DENSITY POLYI POLYPROPYLENE (I	NG NUM A91FA ETHILE PP) PLA	E. " <n a="">" MEANS BER: I D-1 ENE (PEL) NTS</n>	PROJECT: 400100 CLIENT / CC REPSOL POLY)8 OMPLEX
304, dual grade HEAT TREATMENT (PWHT) N PAINTING SCHEME (3) NR PIPING CLASS 6C4 WELDING CLASS (4) M	2. FOR 3. WEL 4. PAIN 5. CODE CONTRACTO Tecr	VENT, DRAIN LDING ACCOR INTING ACCOR SE SHOWN IN B OR: INTIMONE OR: AND P	I OR INSTRUMENT CONNECTION DETAIL DING TO 45-L-45-000-2-00-80021. DING TO 45-A-45-000-1-00-20160. BOM BETWEEN "<" & ">" DENOTES REF CONTRACTOR DRAWI 4274-XH-DL-2121I AL DENSITY POLYI	NG NUM A91FA ETHILE PP) PLA	E. " <n a="">" MEANS BER: I D-1 ENE (PEL) NTS</n>	PROJECT: 400100 CLIENT / CO	OMPLEZ

REFERENCE

FILENAME: 19-000-2-02-00001 sheet 2121IA91FAD-1.dwg