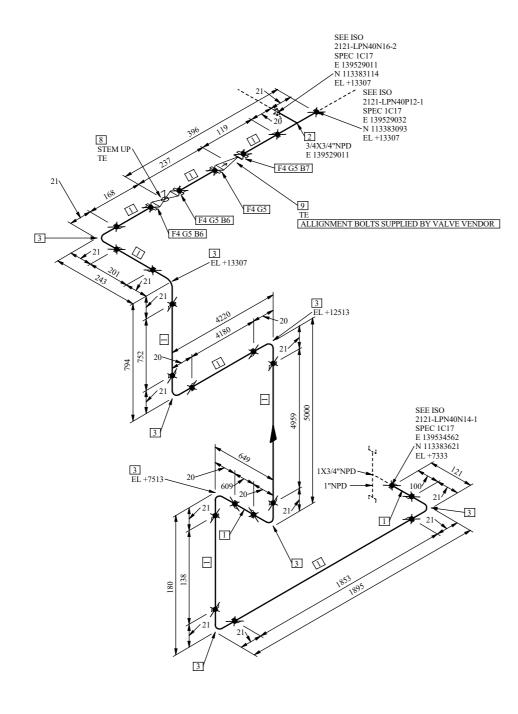
REMARKS FOR MECHANICAL SUBCONTRACTOR:

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





	BILL OF MATERIAL					
P N		N.S. (IN)	ITEM CODE	QTY .	HOLD	
ы	PE					
1	PIPE - A106-B PE SMLS T01AC03Z02 S-XS < PIPA010A13/4XS > (L-6679)	3/4	1132785	13.2 M		
FI	TTINGS.					
2	TEE ASME B16.11 3000# A105N SWE SWE - R11FNC441101 NREQD <tesa300lbk3 4=""></tesa300lbk3>	3/4X3/4	11651300	1		
	(L-179)					
3	90 ELBOW ASME B16.11 3000# A105N SWE SWE - R31FNC441103 NREQD	3/4	11651298	8		
	<90FA300LBK3/4> (L-178)					
FLANGES						
4	SW FLANGE ASME B16.5 150# A105N RFFE SWE 125 - 250 AARH F02CDC44B105 S-XS	3/4	15378342	4		
	<swfa300r153 4xs=""> (L-295)</swfa300r153>					
<u>G</u> .	ASKETS .					
5	SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 $$	3/4	163508895	4		
	ASME B16.5 G03GDP1IS12 <n a=""> (N/A)</n>					
BOLTS						
6	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301	1/2	153437190	8		
	<sb2r51g1 2="" 221=""> - 2 NUTS PER BOLT - 65 mm Length</sb2r51g1>					
7	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301	1/2	153437245	4		
	<sb2r51g1 2="" 231=""> - 2 NUTS PER BOLT - 90 mm Length</sb2r51g1>					
∇	ALVES / IN-LINE ITEMS					
8	BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH	3/4	I10013686	1		
	2PSB-FULL BORE FLOATING BALL OHW ASME B16.5 V04JDC29BZZG NREQD <n a=""> (N/A</n>)				
9	DISC CHECK WFR VALVE ASME B16.34 150# A216-WCB RFTBE 316/R-PTFE, GF 125 -	3/4	I10016147	1		
	250 AARH SL VERTICAL&HORIZONTAL CRACK. PRESS. 1/2 PSI ASME B16.5					
	V40JDC29P01 NREQD <n a=""> (N/A)</n>					

DEFEDENCE	CS		
REFERENCE	HEAT TREATMENT (PWHT		
	PAINTING SCHEME (3)		
ure for construction is shown Iso list of relevant CWA	PIPING CLASS		
METDIC DD AWING	WELDING CLASS (4)		
METRIC DRAWING LINE	PED CATEGORY		
	INSULATION CODE / TH		

ISSUED FOR

3/4"-LPN-40N16-1C17

WELDING CLASS (4) PED CATEGORY NSULATION CODE / THK. (mm)

PIPE MATERIAL

CS

CONTRACTOR:

ANNEX

Art 4.3

NOTES: 1. FOR TECHNICAL DETAILS SEE LINE LIST. 2. FOR VENT, DRAIN OR INSTRUMENT CONNECTION DETAILS SEE 45-L-45-000-2-00-80102

5. CODE SHOWN IN BOM BETWEEN "<" & ">" DENOTES REPSOL UNICODE. "<N/A>" MEANS UNICODE IS "NOT AVAILABLE"

DRAWING NUMBER 19-000-2-02-00001 sheet 2121LPN40N16-1

CONTRACTOR DRAWING NUMBER:

PIPING CLASS 4001008 4274-XH-DL-2121LPN40N16-1 LOW LINEAL DENSITY POLYETHILENE (PEL) AND POLYPROPYLENE (PP) PLANTS

FOR PROJECT - ALBA PROJECT REPSQL

CLIENT / COMPLEX REPSOL POLYMEROS/ SINES INDUSTRIAL COMPLEX

01

PROJECT:

