



ID	ND	TYPE	CATEGORY
13	25	BUTTWELD	FABRICATION-ITEM
12	40	BUTTWELD	FABRICATION-ITEM
11	40	BUTTWELD	FABRICATION-ITEM
10	40	BUTTWELD	FABRICATION-ITEM
9	40	BUTTWELD	FABRICATION-ITEM
8	40	BUTTWELD	FABRICATION-ITEM
7	25	BUTTWELD	FABRICATION-ITEM
6	40	BUTTWELD	FABRICATION-ITEM
5	40	BUTTWELD	FABRICATION-ITEM
4	25	BUTTWELD	FABRICATION-ITEM
3	40	BUTTWELD	FABRICATION-ITEM
2	20	BUTTWELD	FABRICATION-ITEM
1	20	BUTTWELD	FABRICATION-ITEM

REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD	INSULATION THK
0		08/13/24				
1		10/30/24				

ID	QTY	ND	SCH/CLASS	DESCRIPTION
1	0.9M	40	80	PIPE, SEAMLESS, SCH80, PE, ASME B36.10, ASTM A333 GR 6
2	1	20	80	ELBOW 90 LR, SCH 80, BW, ASME B16.9, ASTM A420 GR WP16
3	1	20	300	FLANGE BLIND, 300 LB, RF, ASME B16.5, ASTM A350 GR LF2
4	2	40X25	80	REDUCER (CONC), SCH 80, BW, ASME B16.9, ASTM A420 GR WP16
5	1	40X20	80	TEE (RED), SCH 80, BW, ASME B16.9, AST, ASTM A420 GR WP16
6	1	40	80	TEE, SCH 80, BW, ASME B16.9, ASTM A420 GR WP16
7	1	40X25	80	TEE (RED), SCH 80, BW, ASME B16.9, AST, ASTM A420 GR WP16
8	1	20	80	FLANGE WN, SCH 80, 300 LB, RF, ASME B16.5, ASTM A350 GR LF2
9	2	25	80	FLANGE WN, SCH 80, 300 LB, RF, ASME B16.5, ASTM A350 GR LF2
10	2	40	80	FLANGE WN, SCH 80, 300 LB, RF, ASME B16.5, ASTM A350 GR LF2
11	8	16X77	300	BOLT SET, RF, 300 LB, STUD BOLT
12	4	16X77	300	BOLT SET, RF, 300 LB, STUD BOLT
13	8	20X89	300	BOLT SET, RF, 300 LB, STUD BOLT
14	2	20	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
15	1	25	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
16	2	40	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
17	1	20	300	BALL VALVE, LONG PATTERN, 300 LB, RF, ASME B16.10, ASTM A350 GR LF2
18	1	40	300	BALL VALVE, LONG PATTERN, 300 LB, RF, ASME B16.10, ASTM A350 GR LF2
19	1	40		U-CLAMP

PROJECT NAME: MPE007
 DRAWING NUMBER: 61201-1
 LINE NO: 61201
 SCALE: N.T.S.
 SHEET: 1 of 5
 REV: 1