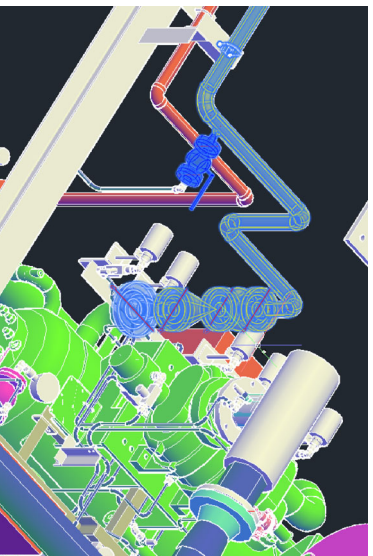


ID	ND	TYPE	CATEGORY
15	40	SOCKETWELD	FABRICATION-ITEM
14	40	SOCKETWELD	FABRICATION-ITEM
13	40	SOCKETWELD	FABRICATION-ITEM
12	100	TAPWELD	FABRICATION-ITEM
11	100	BUTTWELD	FABRICATION-ITEM
10	50	BUTTWELD	FABRICATION-ITEM
9	50	BUTTWELD	FABRICATION-ITEM
8	50	BUTTWELD	FABRICATION-ITEM
7	50	BUTTWELD	FABRICATION-ITEM
6	100	BUTTWELD	FABRICATION-ITEM
5	100	BUTTWELD	FABRICATION-ITEM
4	100	BUTTWELD	FABRICATION-ITEM
3	100	BUTTWELD	FABRICATION-ITEM
2	100	BUTTWELD	FABRICATION-ITEM
1	80	BUTTWELD	FABRICATION-ITEM



- NOTES:
1. ALL TAPPED BRANCHES TO INCLUDE TWO (2) GUSSETS LOCATED 90 DEGREES APART.
  2. ALL SUPPORT WELDS SHALL BE CONTINUOUSLY WELDED.
  3. MATERIAL TEST REPORTS ARE REQUIRED.
  4. CHAMFY IMPACT TESTS FOR LOW TEMP. MATERIALS ARE REQUIRED FROM EITHER THE MANUFACTURER OR FABRICATOR.
  5. 5% RADIOGRAPHIC EXAMINATION IS REQUIRED FOR EACH WELDER.
  6. WELDER LOG SHALL BE PROVIDED FOR INSPECTION.
  7. SQUARENESS OF ALL JOINTS SHALL FOLLOW TOLERANCE ALLOWABLE LIMITS.

REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD
0		08/22/24			
1		09/04/24			
2		10/30/24			

ID		QTY	ND	SCH/CLASS	DESCRIPTION
PIPE					
1	0.2M	40	80	80	PIPE, SEAMLESS, SCH80, PE, ASME B36.10, ASTM A106 GR B
2	0.1M	50	80	80	PIPE, SEAMLESS, SCH80, PE, ASME B36.10, ASTM A106 GR B
3	1.2M	100	80	80	PIPE, SEAMLESS, SCH80, PE, ASME B36.10, ASTM A106 GR B
FITTINGS					
4	3	50	80	80	ELBOW 90 LR, SCH 80, BW, ASME B16.9, ASTM A234 GR WPB
5	1	40	3000	3000	ELL 90, 3000 LB, SW, ASME B16.11, ASTM A350 GR LF2
6	1	80	300	300	FLANGE BLIND, 300 LB, RF, ASME B16.5, ASTM A105
7	1	100X80	80	80	REDUCER (CONC), BW, ASME B16.9-SCH80, ASTM A234 GR WPB
8	1	100X50	160	160	REDUCER (CONC), SCH 160, BW, ASME B16.9, ASTM A234 GR WPB
9	1	100			TEE, BW, ASME B16.9, ASTM A234 GR WPB SMLS, SCH 40
10	1	100X50	40	40	TEE (RED), 4"X2" ND, SCH 80, BW, ASME B16.9
OLETS					
11	1	100X40	3000	3000	SOCKET, 3000 LB, BMSW, 9/16" LG, ASME B16.11, ASTM A105
FLANGES					
12	1	40	300	300	FLANGE SW, 300 LB, RF, ASME B16.5, ASTM A105
13	2	50	300	300	FLANGE WN, 300 LB, RF, ASME B16.5, ASTM A105
14	1	80	300	300	FLANGE WN, 300 LB, RF, ASME B16.5, ASTM A105
15	3	100	300	300	FLANGE WN, 300 LB, RF, ASME B16.5, ASTM A105
FASTENERS					
16	4	20X89	300	300	BOLT SET, RF, 300 LB, STUD BOLT
17	8	16X89	300	300	BOLT SET, RF, 300 LB, STUD BOLT
18	8	20X108	300	300	BOLT SET, RF, 300 LB, STUD BOLT
19	16	20X115	300	300	BOLT SET, RF, 300 LB, STUD BOLT
20	1	40	300	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
21	1	50	300	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
22	1	80	300	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
23	2	100	300	300	GASKET, SWG, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
CUT PIECE LIST					
ID	LENGTH	ND	END1	END2	
1	940MM	100	BEVEL	BEVEL	
2	63MM	50	BEVEL	BEVEL	
3	195MM	100	BEVEL	BEVEL	
PROJECT NAME: MPE007					
TITLE:					
DRAWING NUMBER: 60701-1					
LINE NO: 60701		AREA:		UNIT: TYPE:	
JOB NUMBER:		SCALE: N.T.S.		SHEET: 1 OF 4 REV: 2	