



ID	ND	TYPE	CATEGORY
7	25	SOCKETWELD	FABRICATION-ITEM
6	25	SOCKETWELD	FABRICATION-ITEM
5	25	BUTTWELD	FABRICATION-ITEM
4	25	BUTTWELD	FABRICATION-ITEM
3	25	SOCKETWELD	FABRICATION-ITEM
2	25	SOCKETWELD	FABRICATION-ITEM
1	25	BUTTWELD	FABRICATION-ITEM

REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD	SERVICE	PIPE SPEC	MAX PRESSURE	MAX TEMPERATURE	P&ID DWG	INSULATION SPEC	INSULATION THK
		10/30/24										

BILL OF MATERIALS

ID	QTY	ND	SCH/CLASS	DESCRIPTION
1	1.5M	25	80	PIPE, SEAMLESS, SCH80, PE, ASME B36.10, ASTM A333 GR 6
2	2	25	3000	ELL 90, 3000 LB, SW, ASME B16.11, ASTM A350 GR LF2
3	1	40X25	80	REDUCER (CONC), SCH 80, BW, ASME B16.9, ASTM A420 GR WPL6
4	2	25	80	FLANGES FLANGE WN, SCH 80, 300 LB, RF, ASME B16.5, ASTM A350 GR LF2
5	8	16X77	300	FASTENERS BOLT SET, RF, 300 LB, STUD BOLT
6	2	25	300	GASKET, SMC, 1/8" THK, RF, 300 LB, ASME B16.20, CS/GRAPHITE
7	1	25	300	VALVES GLOBE VALVE, 300 LB, RF, ASME B16.10
8	1	25		PIPE SUPPORTS U-CLAMP

ID	LENGTH	ND	END1	END2
1	75MM	25	BEVEL	SQUARE CUT
2	1145MM	25	SQUARE CUT	BEVEL
3	56MM	25	BEVEL	SQUARE CUT
4	167MM	25	SQUARE CUT	SQUARE CUT

PROJECT NAME: MPE007

DRAWING NUMBER: 61201-A

LINE NO: 61201-A

JOB NUMBER: N.T.S. SHEET: 1 OF 1 REV: 0