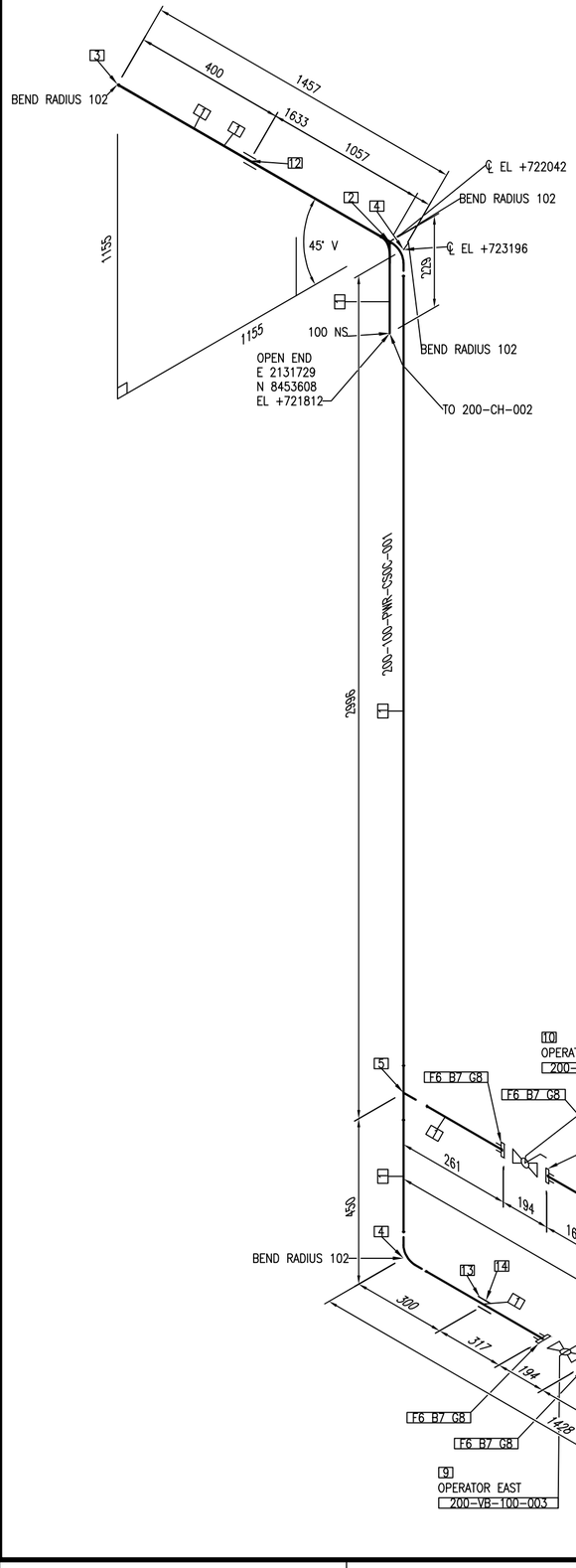

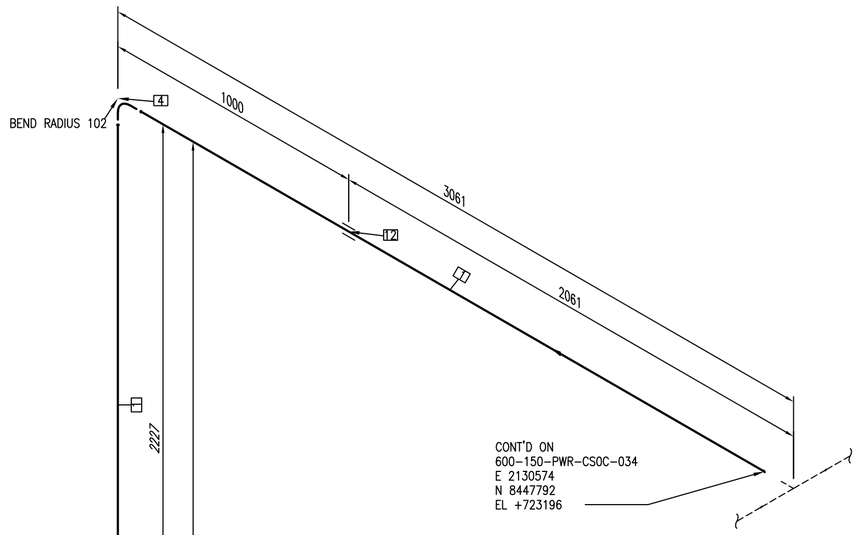

BILL OF MATERIALS

ID	QTY	ND	DESCRIPTION
1	13.2M	100	PIPE CS ERW, STD, BE, EN 10217-2
2	1	100	BEND 90°, CS, BW, EN 10253-2-2D
3	1	100	BEND 90°, CS, BW, EN 10253-2-2D
4	4	100	BEND 90°, CS, BW, EN 10253-2-2D
5	2	100	TEE EQUAL CS, BW, EN 10253-2
6	10	100	FLANGE SLIP-ON PN10, RF, EN 1092-1
7	80	16X90	BOLT SET, PN10, STUD BOLT, A193 GR.B7, EN ISO 4014
8	10	100	GASKET SWG, RF, 10, EN 1514-2
9	3	100	BALL VALVE, FL, FULL BORE, PN 10
10	1	100	FCV VALVE, FL, PN 10
11	1	100	MAGNETIC FLOW METER, FL, PN 10
12	2	100	STANDARD PIPE SUPPORT PC-1
13	2	100	STANDARD PIPE SUPPORT AAG (GUIDING U-BOLT)
14	2	100	STANDARD PIPE SUPPORT PD-1

GENERAL NOTES:

1. DIMENSIONS OF CONNECTING PIPE TO PUMP TO BE ADJUSTED ON SITE ACCORDING WITH THE PUMP MODEL FINALLY SELECTED
2. VALVE LENGHTS ARE TO BE CONFIRMED. ALL PIPE LENGTHS AFFECTED BY VALVE LENGHTS MUST BE ADJUSTED IN ACCORDANCE WITH FINAL VALVES SUPPLIED LENGTH
3. ALL HDPE 90° OR 45° PIPE BENDS TO BE ADAPTED BY BENDING OR FABRICATED WITH THE ANGLE INDICATED IN THE ISO

Rev.	Author/Date		Checked/Date		Approved/Date		Description
0	VRC	16/09/2022	ATB	16/09/2022	ATB	16/09/2022	FOR CONSTRUCTION

Custumer: JSC RMG Auramine LLC

RMG AURAMINE

Chemitec consulting oy

PROTON

Project: BEQTAQARI DETAIL ENGINEERING

Title: ISOMETRIC DRAWING PWR SYSTEM LINE 200-100-PWR-CS0C-001

3d model:

Customer doc. code:

Area:	Scale:	Format:	Doc. code:	Rev:
-	W/S	A2	P1384-ISO- 200-100-PWR-CS0C-001	0