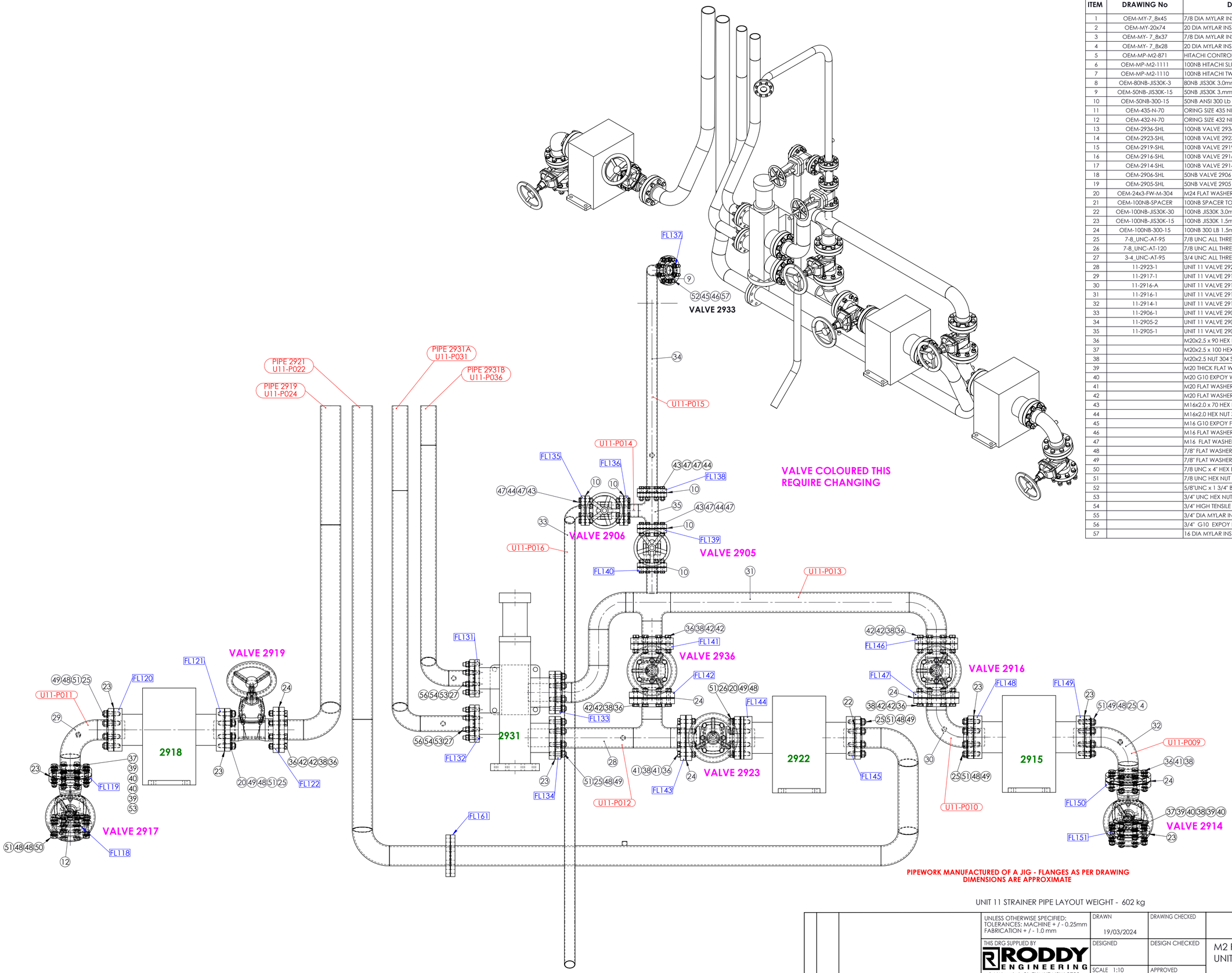

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-MY-7_8x45	7/8 DIA MYLAR INSULATION SLEEVE 45 LONG	1	0
2	OEM-MY-20x74	20 DIA MYLAR INSULATION SLEEVE 74 LONG	16	0
3	OEM-MY- 7_8x37	7/8 DIA MYLAR INSULATION SLEEVE 37 LONG	25	0
4	OEM-MY- 7_8x28	20 DIA MYLAR INSULATION SLEEVE 28 LONG	24	0
5	OEM-MP-M2-871	HITACHI CONTROL VALVE FOR MAIN VALVE	1	0
6	OEM-MP-M2-1111	100NB HITACHI SLUICE VALVE	1	0
7	OEM-MP-M2-1110	100NB HITACHI TWIN STRAINER	3	0
8	OEM-80NB-JIS30K-3	80NB JIS30K 3.0mm C-4430 GASKET	2	0.1
9	OEM-50NB-JIS30K-15	50NB JIS30K 3.mm C-4430 GASKET	1	0
10	OEM-50NB-300-15	50NB ANSI 300 Lb 1.5mm C-4400 GASKET	5	0
11	OEM-435-N-70	ORING SIZE 435 NITRILE SHORE 70	1	0
12	OEM-432-N-70	ORING SIZE 432 NITRILE SHORE 70	3	0
13	OEM-2936-SHL	100NB VALVE 2936	1	0
14	OEM-2923-SHL	100NB VALVE 2923	1	0
15	OEM-2919-SHL	100NB VALVE 2919	1	0
16	OEM-2916-SHL	100NB VALVE 2916	1	0
17	OEM-2914-SHL	100NB VALVE 2914	1	0
18	OEM-2906-SHL	50NB VALVE 2906	1	30
19	OEM-2905-SHL	50NB VALVE 2905	1	30
20	OEM-24x3-FW-M-304	M24 FLAT WASHER - 304 S/S MACHINED 39.5 OD	16	0.02
21	OEM-100NB-SPACER	100NB SPACER TO SUIT JIS30K FLANGE	1	5
22	OEM-100NB-JIS30K-30	100NB JIS30K 3.0mm C-4430 GASKET	1	0
23	OEM-100NB-JIS30K-15	100NB JIS30K 1.5mm C-4400 GASKET	9	0
24	OEM-100NB-300-15	100NB 300 LB 1.5mm C-4400 GASKET	5	0
25	7-8_UNC-AT-95	7/8 UNC ALL THREAD Gr 8 x 95 LONG	56	0
26	7-8_UNC-AT-120	7/8 UNC ALL THREAD Gr 8 x 120 LONG	8	0
27	3-4_UNC-AT-95	3/4 UNC ALL THREAD Gr 8 x 95 LONG	16	0
28	11-2923-1	UNIT 11 VALVE 2923 DOWN STREAM PIPE	1	41
29	11-2917-1	UNIT 11 VALVE 2917 DOWN STREAM PIPE	1	23
30	11-2916-A	UNIT 11 VALVE 2916-A UP STREAM PIPE	1	23
31	11-2916-1	UNIT 11 VALVE 2916 DOWN STREAM PIPE	1	74
32	11-2914-1	UNIT 11 VALVE 2914 DOWN STREAM PIPE #1	1	24
33	11-2906-1	UNIT 11 VALVE 2906 DOWN STREAM PIPE	1	14
34	11-2905-2	UNIT 11 VALVE 2905 DOWN STREAM PIPE 2	1	17
35	11-2905-1	UNIT 11 VALVE 2905 DOWN STREAM PIPE 1	1	11
36		M20x2.5 x 90 HEX BOLT 304 S/S	56	0.3
37		M20x2.5 x 100 HEX BOLT 304 S/S	16	0.3
38		M20x2.5 NUT 304 S/S	64	
39		M20 THICK FLAT WASHER 304 S/S (37x22x3)	32	
40		M20 G10 EXPOY WASHER	32	
41		M20 FLAT WASHER 304 S/S	16	0.01
42		M20 FLAT WASHER 304 S/S (37x22x2)	96	
43		M16x2.0 x 70 HEX BOLT 304 S/S	40	0.2
44		M16x2.0 HEX NUT 304 S/S	40	0.06
45		M16 G10 EXPOY FLAT WASHER	8	0.02
46		M16 FLAT WASHER HIGH TENSILE ZYP (30x17.5x3)	8	0.01
47		M16 FLAT WASHER 304 S/S (30x17.5x1.5)	72	0.01
48		7/8" FLAT WASHER HIGH TENSILE ZP	80	0.03
49		7/8" FLAT WASHER G10	65	0.03
50		7/8 UNC x 4" HEX BOLT ZP Gr 8	8	0.4
51		7/8 UNC HEX NUT ZP Gr 8	72	
52		5/8"UNC x 1 3/4" BOLTZP Gr 8	8	0.1
53		3/4" UNC HEX NUT ZINC PLATED	24	0.1
54		3/4" HIGH TENSILE FLAT WASHER	16	
55		3/4" DIA MYLAR INSULATION SLEEVE 37 LONG	16	0
56		3/4" G10 EXPOY FLAT WASHER	16	
57		16 DIA MYLAR INSULATION SLEEVE 25 LONG	8	0

RED EYE QR CODE AREA

PIPEWORK MANUFACTURED OF A JIG - FLANGES AS PER DRAWING DIMENSIONS ARE APPROXIMATE

AS INSTALLED 11/3/25

UNIT 11 STRAINER PIPE LAYOUT WEIGHT - 602 kg

REV	NAME & DATE	DESCRIPTION

UNLESS OTHERWISE SPECIFIED:
TOLERANCES: MACHINE + / - 0.25mm
FABRICATION + / - 1.0 mm

THIS DRG SUPPLIED BY
RODDY ENGINEERING
14 Waratah St, TUMUT NSW 2720
Ph: 02 6947 4039

DRAWN 19/03/2024
DRAWING CHECKED
DESIGNED
DESIGN CHECKED
SCALE 1:10
WORK ORDER No
APPROVED
DRAWING No. J003435-34
REV:
SECTION No/KKS
A1 SHEET SIZE

snowyhydro LIMITED

M2 POWER STATION UNIT 11 PIPE LOCATIONS
UNIT 11 STRAINER PIPE LAYOUT

SMA-DRG-NO

REV

SHEET 1 OF 1