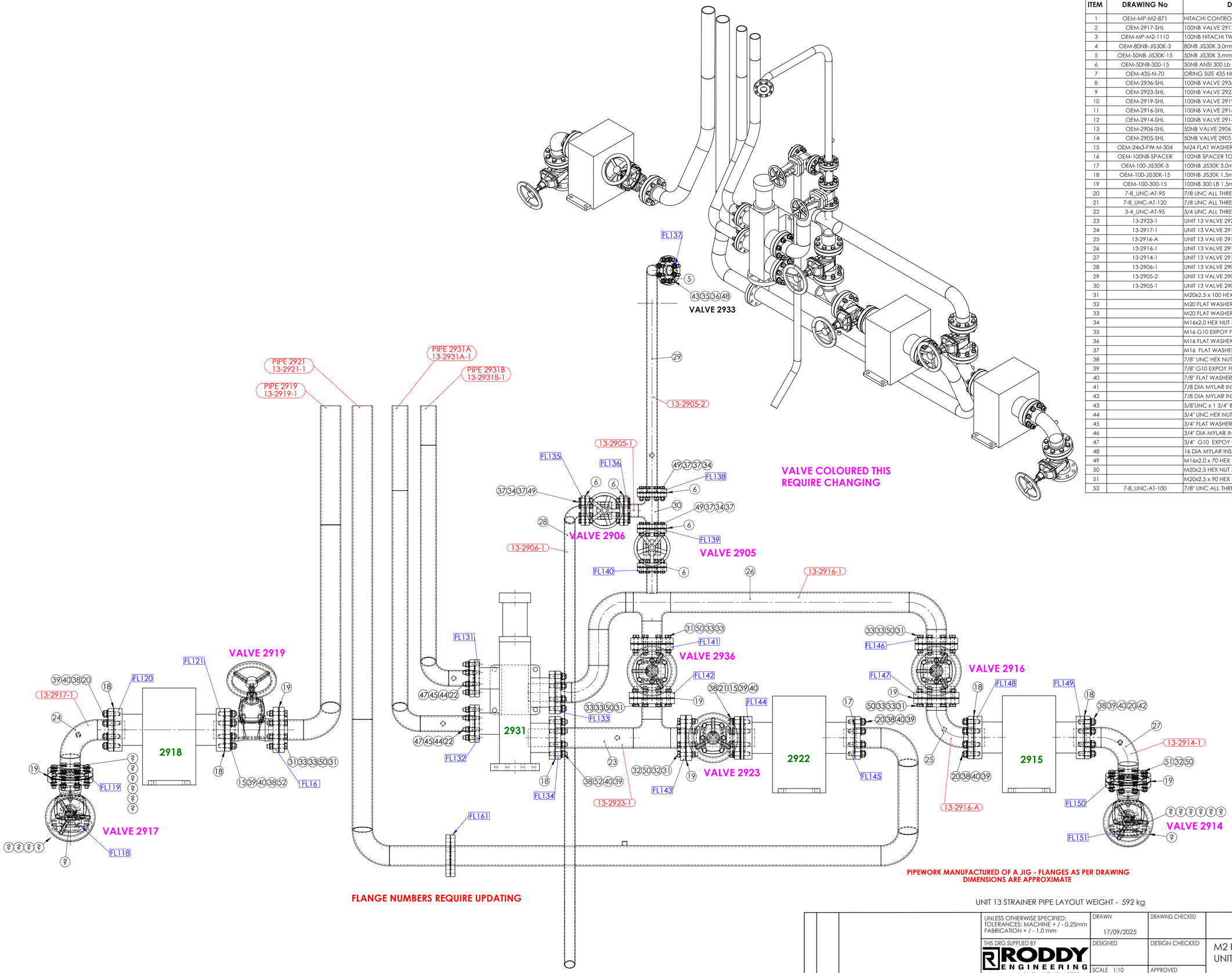

ITEM	DRAWING No	DESCRIPTION	QTY.	MASS (kg)
1	OEM-MP-M2-871	HITACHI CONTROL VALVE FOR MAIN VALVE	1	0
2	OEM-2917-SHL	100NB VALVE 2917	1	0
3	OEM-MP-M2-1110	100NB HITACHI TWIN STRAINER	3	0
4	OEM-80NB-JIS30K-3	80NB JIS30K 3.0mm C-4430 GASKET	2	0.1
5	OEM-50NB-JIS30K-15	50NB JIS30K 3.mm C-4430 GASKET	1	0
6	OEM-50NB-300-15	50NB ANSI 300 Lb 1.5mm C-4400 GASKET	5	0
7	OEM-435-N-70	ORING SIZE 435 NITRILE SHORE 70	1	0
8	OEM-2936-SHL	100NB VALVE 2936	1	0
9	OEM-2923-SHL	100NB VALVE 2923	1	0
10	OEM-2919-SHL	100NB VALVE 2919	1	0
11	OEM-2916-SHL	100NB VALVE 2916	1	0
12	OEM-2914-SHL	100NB VALVE 2914	1	0
13	OEM-2906-SHL	50NB VALVE 2906	1	30
14	OEM-2905-SHL	50NB VALVE 2905	1	30
15	OEM-24x3-FW-M-304	M24 FLAT WASHER - 304 S/S MACHINED 39.5 OD	16	0.02
16	OEM-100NB-SPACER	100NB SPACER TO SUIT JIS30K FLANGE	1	5
17	OEM-100-JIS30K-3	100NB JIS30K 3.0mm C-4430 GASKET	1	0
18	OEM-100-JIS30K-15	100NB JIS30K 1.5mm C-4400 GASKET	9	0
19	OEM-100-300-15	100NB 300 LB 1.5mm C-4400 GASKET	6	0
20	7-8_UNC-AT-95	7/8 UNC ALL THREAD Gr 8 x 95 LONG	40	0
21	7-8_UNC-AT-120	7/8 UNC ALL THREAD Gr 8 x 120 LONG	8	0
22	3-4_UNC-AT-95	3/4 UNC ALL THREAD Gr 8 x 95 LONG	16	0
23	13-2923-1	UNIT 13 VALVE 2923 DOWN STREAM PIPE	1	41
24	13-2917-1	UNIT 13 VALVE 2917 DOWN STREAM PIPE	1	24
25	13-2916-A	UNIT 13 VALVE 2916 UP STREAM PIPE	1	23
26	13-2916-1	UNIT 13 VALVE 2916 DOWN STREAM PIPE	1	72
27	13-2914-1	UNIT 13 VALVE 2914 DOWN STREAM PIPE	1	24
28	13-2906-1	UNIT 13 VALVE 2906 DOWN STREAM PIPE	1	14
29	13-2905-2	UNIT 13 VALVE 2905 DOWN STREAM PIPE 2	1	17
30	13-2905-1	UNIT 13 VALVE 2905 DOWN STREAM PIPE 1	1	11
31		M20x2.5 x 100 HEX BOLT 304 S/S	56	0.3
32		M20 FLAT WASHER ZP (37x22x2)	16	0.01
33		M20 FLAT WASHER 304 S/S (37x22x2)	112	
34		M16x2.0 HEX NUT 304 S/S	40	0.06
35		M16 G10 EXPOY FLAT WASHER	8	0.02
36		M16 FLAT WASHER HIGH TENSILE ZP (30x17.5x3)	8	0.01
37		M16 FLAT WASHER 304 S/S (30x17.5x1.5)	72	0.01
38		7/8" UNC HEX NUT ZP Gr 8	64	
39		7/8" G10 EXPOY FLAT WASHER	64	0.03
40		7/8" FLAT WASHER HIGH TENSILE ZP	64	0.03
41		7/8 DIA MYLAR INSULATION SLEEVE 45 LONG	8	0
42		7/8 DIA MYLAR INSULATION SLEEVE 37 LONG	49	0
43		5/8"UNC x 1 3/4" BOLT ZP Gr 8	8	0.1
44		3/4" UNC HEX NUT ZINC PLATED	16	0.1
45		3/4" FLAT WASHER HIGH TENSILE ZP (37x21x4)	16	
46		3/4" DIA MYLAR INSULATION SLEEVE 37 LONG	16	0
47		3/4" G10 EXPOY FLAT WASHER	16	
48		16 DIA MYLAR INSULATION SLEEVE 25 LONG	8	0
49		M16x2.0 x 70 HEX BOLT 304 S/S	40	0.2
50		M20x2.5 HEX NUT 304 S/S	64	
51		M20x2.5 x 90 HEX BOLT 304 S/S	8	0.3
52	7-8_UNC-AT-100	7/8" UNC ALL THREAD GRADE 8 - 100 LONG	16	0

RED EYE
QR CODE
AREA

UNIT 13 STRAINER PIPE LAYOUT WEIGHT - 592 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

DRAWING No. 3974-34
REV:

DRAWN 17/09/2025
DRAWING CHECKED
DESIGNED
DESIGN CHECKED
SCALE 1:10
WORK ORDER No
APPROVED
SECTION No/KKS
A1 SHEET SIZE

snowyhydro LIMITED

M2 POWER STATION UNIT 13 PIPE LOCATIONS
UNIT 13 STRAINER PIPE LAYOUT

SMA-DRG-NO

REV

SHEET 1 OF 1