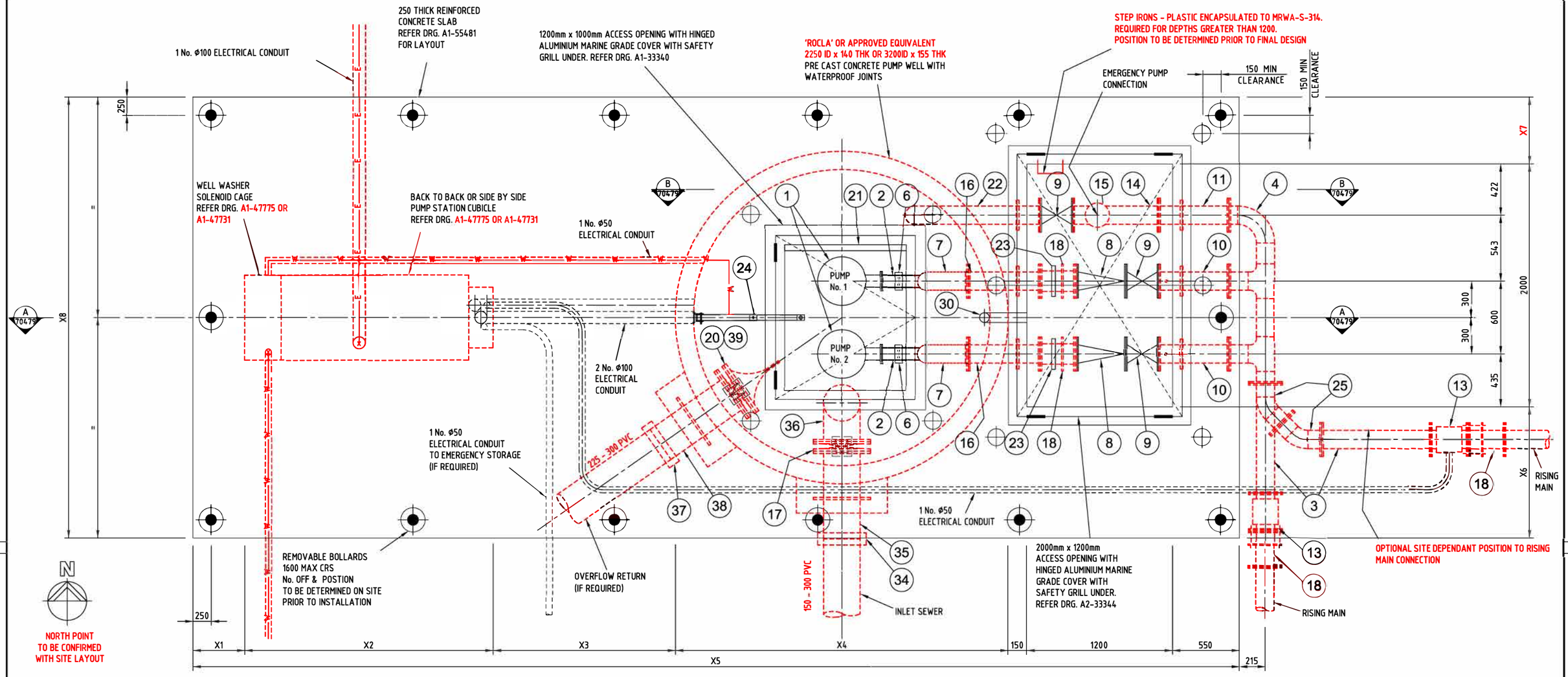

Item	Description	Qty	Material	Ref Drg	Remarks	Item	Description	Qty	Material	Ref Drg	Remarks
19	VALVE SPINDLE	1 (2)	STAINLESS STEEL	A1-70488	TO BE USED ON OVERFLOW IF REQUIRED	40	INTERMEDIATE PUMP GUIDE RAIL SUPPORT	1	STAINLESS STEEL	-	-
						39	(225 - 300) DUCKBILL CHECK VALVE	1	STAINLESS STEEL	-	-
18	(100/150) THRUST TYPE DISMANTLING JOINT	3	STAINLESS STEEL	A1-53173	-	38	(225 - 300) PIPE SPOOL C/W PN16 FLANGE ONE END & PUDDLE FLANGE TO SUIT	1	STAINLESS STEEL	-	-
17	(150 - 300) KNIFE GATE VALVE FL-FL (NON RISING SPINDLE)	1	STAINLESS STEEL	WB14E	-	37	(225 - 300) VARI-GIB TO SUIT	1	STAINLESS STEEL	-	-
16	SPOOL	2	STAINLESS STEEL	A1-70480	-	36	(150 - 300) DROP PIPE TO SUIT	1	STAINLESS STEEL	-	-
15a	Ø150 BLANK FLANGE	1	AS SUPPLIED	-	-	35	(150 - 300) PIPE SPOOL C/W PN16 FLANGE ONE END & PUDDLE FLANGE TO SUIT	1	STAINLESS STEEL	-	-
15	Ø150 RESILIENT SEATED STOP VALVE FL-FL	1	AS SUPPLIED	-	-	34	(150 - 300) VARI-GIB TO SUIT	1	STAINLESS STEEL	-	-
14	SPOOL	1	STAINLESS STEEL	A1-70480	-	33	20 BSP VALVE	2	STAINLESS STEEL	-	-
13	(100/150) FLOW METER	1	AS SUPPLIED	-	-	32	20 BSP MALE - MALE NIPPLE	2	STAINLESS STEEL	-	-
12	SPOOL	1	STAINLESS STEEL	A1-70480	-	31	SPOOL	2	STAINLESS STEEL	A1-70480	-
11	SPOOL	1	STAINLESS STEEL	A1-70480	-	30	80mm PVC DRAIN WITH FLAP VALVE	1	AS SUPPLIED	-	-
10	SPOOL	2	STAINLESS STEEL	A1-70480	-	29	FLOAT SWITCH	3	AS SUPPLIED	-	-
9	(100/150) RESILIENT SEATED STOP VALVE FL-FL C/W EXTENSION SPINDLE	3	AS SUPPLIED	-	-	28	MJK ULTRASONIC LEVEL SENSOR	1	AS SUPPLIED	-	-
8	(100/150) NON RETURN BALL VALVE FL-FL	2	AS SUPPLIED	-	-	27	SPARE	-	-	-	-
7	SPOOL	2	STAINLESS STEEL	A1-70480	-	26	RISER PIPE SUPPORT BRACKET	4	STAINLESS STEEL	A1-70491	-
6	UPPER GUIDE RAIL RETAINER	2	STAINLESS STEEL	-	PART No. SC-11-490034	25	(100/150) 45° BEND FL-FL	2	DIEL	-	-
5	PUMP GUIDE RAIL (TO SUIT)	2	STAINLESS STEEL	-	-	24	WET WELL WASHER BRACKET	1	STAINLESS STEEL	A1-70492	-
4	SPOOL	1	STAINLESS STEEL	A1-70480	-	23	PIPE STAND (ADJUSTABLE)	2	STAINLESS STEEL	-	-
3	SPOOL	1	STAINLESS STEEL	A1-70480	-	22	(100/150) SPOOL	1	STAINLESS STEEL	-	-
2	(100/80) DISCHARGE PEDESTAL	2	AS SUPPLIED	-	-	21	LEVEL SENSOR BRACKET	1	STAINLESS STEEL	A1-70493	-
1	SUBMERSIBLE PUMP FLYGT (NP3085, 183 SH 126 DIA) IMPELLER WITH SCREENED CABLE OR APPROVED EQUIVALENT	2	AS SUPPLIED	-	-	20	(225 - 300) KNIFE GATE VALVE FL-FL (NON RISING SPINDLE) TO SUIT OVERFLOW (IF REQUIRED)	1	STAINLESS STEEL	-	WB14E

GENERAL ARRANGEMENT

NOTE:
PARTS SHOWN IN RED DASH POSITION & ROTATION TO BE DETERMINED WITH INITIAL DESIGN.

REMOVE THIS NOTE UPON DRAWINGS BEING FINALISED.

ALL DIMENSIONS SHOWN "X" TO BE REPLACED WITH ACTUAL DIMENSION PRIOR TO FINAL DESIGN

PIPEWORK AND FITTING NOTES REFER DRG. A1-70472

REVISIONS

No.	DATE	DESCRIPTION	APP'D
0	28/06/2	INITIAL ISSUE	GM

REFERENCES

PLAN No.	TITLE
A1-70478	(CAD MASTER FILE)
A1-70471	DRAWING INDEX

DESIGNED BY:

DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.
DESIGNED: / / -
DRAWN: 13/02/19 GM
CHECKED: 09/04/21 RD/FR

GIPPSLAND WATER DRAWING STATUS: TYPICAL DRAWING ONLY

GIPPSLAND WATER FACILITY CODE: TBD

GIPPSLAND WATER

DRAWING No. A1-70478 REV. 0

"LOCATION" SEWER RETICULATION
SEWAGE PUMP STATION
MECHANICAL & PIPEWORK FIT-OUT
GENERAL ARRANGEMENT & ITEM LIST