



GIPPSLAND WATER

STANDARD SEWERAGE PUMP STATION

PUMP STATION UP TO 5.5kW (DOL)

INSTRUMENTATION & CONTROL

DRAWING INDEX

ELECTRICAL DRAWINGS

DRAWING No.	DESCRIPTION
A1-47731	PUMP STATION UP TO 5.5kW (DOL) - INSTRUMENTATION & CONTROL - DRAWING INDEX
A1-47732	PUMP STATION UP TO 5.5kW (DOL) - POWER & CONTROL SUPPLIES - SINGLE LINE DIAGRAM
A1-47733	PUMP STATION UP TO 5.5kW (DOL) - POWER & CONTROL SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM - SHEET 1 OF 2
A1-47734	PUMP STATION UP TO 5.5kW (DOL) - POWER & CONTROL SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM - SHEET 2 OF 2
A1-47735	PUMP STATION UP TO 5.5kW (DOL) - 24V DC & 24V AC POWER SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM
A1-47736	PUMP STATION UP TO 5.5kW (DOL) - COMMON CONTROL - ELECTRICAL SCHEMATIC DIAGRAM
A1-47737	PUMP STATION UP TO 5.5kW (DOL) - PUMP No 1 (QB1PP01) - ELECTRICAL SCHEMATIC DIAGRAM
A1-47738	PUMP STATION UP TO 5.5kW (DOL) - PUMP No 2 (QB1PP02) - ELECTRICAL SCHEMATIC DIAGRAM
A1-47739	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY RACK - ELECTRICAL SCHEMATIC DIAGRAM
A1-47740	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY SLOT 1 - MIXED I/O CARD - ELECTRICAL SCHEMATIC DIAGRAM - SHEET 1 OF 2
A1-47741	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY SLOT 1 - MIXED I/O CARD - ELECTRICAL SCHEMATIC DIAGRAM - SHEET 2 OF 2
A1-47742	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY SLOT 2 - 16 DI CARD - ELECTRICAL SCHEMATIC DIAGRAM
A1-47743	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY SLOT 3 - 8 DO CARD - ELECTRICAL SCHEMATIC DIAGRAM
A1-69993	PUMP STATION UP TO 5.5kW (DOL) - 'ACE3600' TELEMETRY SLOT 4 - 8 AI CARD - ELECTRICAL SCHEMATIC DIAGRAM
A1-47744	PUMP STATION UP TO 5.5kW (DOL) - INSTRUMENT LOOPS - ELECTRICAL SCHEMATIC DIAGRAM
A1-69994	PUMP STATION UP TO 5.5kW (DOL) - EMERGENCY STORAGE LEVEL mA LOOP - ELECTRICAL SCHEMATIC DIAGRAM

REMOVE IF EMERGENCY
STORAGE NOT REQUIRED

CUBICLE DRAWINGS

DRAWING No.	DESCRIPTION
A1-48310	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK CUBICLE - GENERAL ARRANGEMENT
A1-48311	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK CUBICLE - SECTIONAL ARRANGEMENT - SHEET 1 OF 2
A1-48312	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK CUBICLE - SECTIONAL ARRANGEMENT - SHEET 2 OF 2
A1-62224	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK CUBICLE - GENERATOR BOX DETAILS
A1-49215	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK CUBICLE - METERING COMPARTMENT DETAILS
A1-48313	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE CUBICLE - GENERAL ARRANGEMENT
A1-48314	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE CUBICLE - SECTIONAL ARRANGEMENT - SHEET 1 OF 2
A1-48315	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE CUBICLE - SECTIONAL ARRANGEMENT - SHEET 2 OF 2
A1-62225	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE CUBICLE - GENERATOR BOX DETAILS
A1-49216	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE CUBICLE - METERING COMPARTMENT DETAILS
A1-47745	PUMP STATION UP TO 5.5kW (DOL) - CONTROL & DISTRIBUTION COMPARTMENT (PF1ED01) - ESCUTCHEON PANEL LAYOUT
A1-47750	PUMP STATION UP TO 5.5kW (DOL) - CONTROL & DISTRIBUTION COMPARTMENT (PF1ED01) - GEAR TRAY LAYOUT
A1-47751	PUMP STATION UP TO 5.5kW (DOL) - TELEMETRY COMPARTMENT (PF1EC02) - GEAR TRAY LAYOUT
A1-47752	PUMP STATION UP TO 5.5kW (DOL) - JUNCTION BOX COMPARTMENT (PF1EJ01) - GEAR TRAY LAYOUT
A1-47753	PUMP STATION UP TO 5.5kW (DOL) - METER PANEL COMPARTMENT (PF1EP01) - METER PANEL LAYOUT
A1-47754	PUMP STATION UP TO 5.5kW (DOL) - INSTRUMENTATION COMPARTMENT (PF1EC01) - GEAR TRAY LAYOUT
A1-47755	PUMP STATION UP TO 5.5kW (DOL) - PUMP STATION CUBICLE - DOOR LABEL DETAILS
A1-48316	PUMP STATION UP TO 5.5kW (DOL) - PUMP STATION CUBICLE - GEAR TRAY DRILLING DETAILS

MISCELLANEOUS DRAWINGS

DRAWING No.	DESCRIPTION
A1-47746	PUMP STATION UP TO 5.5kW (DOL) - PROCESS & INSTRUMENTATION DIAGRAM
A1-47747	PUMP STATION UP TO 5.5kW (DOL) - CABLE BLOCK - CABLE LISTING DIAGRAM
A1-48317	PUMP STATION UP TO 5.5kW (DOL) - PUMP STATION CUBICLE - PARTS LIST
A1-47766	PUMP STATION UP TO 5.5kW (DOL) - PUMP WELL WASHER SOLENOID CAGE - CONSTRUCTION DRAWING
A1-47768	PUMP STATION UP TO 5.5kW (DOL) - BACK TO BACK - PUMP WELL DETAILS
A1-47769	PUMP STATION UP TO 5.5kW (DOL) - SIDE BY SIDE - PUMP WELL DETAILS

STANDARD DRAWINGS

DRAWING No.	DESCRIPTION
A1-22686	STANDARD DRAWINGS - SEWERAGE PUMP STATION - PUMP WELL - CONTROLS - LAYOUT DIAGRAM
A1-34046	STANDARD DRAWINGS - TRIO E SERIES RADIO MOUNTING BRACKET - GENERAL ARRANGMENT
A3-48318	STANDARD DRAWINGS - I & C - STANDARD WIRING COLOUR CODING - mA LOOP TERMINAL WIRING

REVISIONS

No.	DATE	DESCRIPTION	APP'D
15	10/11/20	ADDED DRAWINGS A1-69993 & A1-69994.	P.S.
14	16/11/17	CORRECTED DRAWING TITLES.	G.F.
13	12/7/17	REDRAWN IN DGN & REVISED DRAWING TITLES.	P.S.

REFERENCES

PLAN No.	TITLE
A1-47731	STANDARD SPS PUMP STATION UP TO 5.5kW (DOL) - I & C - DRAWING INDEX

DESIGNED BY:



DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.

DESIGNED: 12/07/2017 - STD DRG

DRAWN: 12/07/2017 - OPT/RJ

CHECKED: 19/07/2017 - P STEWART

GIPPSLAND WATER

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INSTRUMENTATION & CONTROL

DRAWING INDEX

GIPPSLAND WATER FACILITY CODE

XXCPXX

DRAWING No.

A1-47731

REV.

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