



GIPPSLAND WATER

STANDARD SEWERAGE PUMP STATION PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED INSTRUMENTATION & CONTROL DRAWING INDEX

ELECTRICAL / P&ID / CBD / PARTS LIST DRAWINGS

DRG No. DESCRIPTION

A1-47775	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - DRAWING INDEX
A1-47776	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - POWER & CONTROL SUPPLIES - SINGLE LINE DIAGRAM
A1-47779	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - POWER & CONTROL SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM - SHT 1 OF 2
A1-47780	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - POWER & CONTROL SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM - SHT 2 OF 2
A1-47781	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 24V AC POWER SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM
A1-47782	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 24V DC POWER SUPPLIES - ELECTRICAL SCHEMATIC DIAGRAM
A1-47784	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - COMMON CONTROL - ELECTRICAL SCHEMATIC DIAGRAM
A1-47785	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP No 1 (QB1PP01) - ELECTRICAL SCHEMATIC DIAGRAM - SHT 1 OF 2
A1-47786	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP No 1 (QB1PP01) - ELECTRICAL SCHEMATIC DIAGRAM - SHT 2 OF 2
A1-47787	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP No 2 (QB1PP02) - ELECTRICAL SCHEMATIC DIAGRAM - SHT 1 OF 2
A1-47788	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP No 2 (QB1PP02) - ELECTRICAL SCHEMATIC DIAGRAM - SHT 2 OF 2
A1-47790	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 'ACE3600' TELEMETRY RACK - ELECTRICAL SCHEMATIC DIAGRAM
A1-47791	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 'ACE3600' TELEMETRY SLOT 1 - MIXED I/O CARD - ELECTRICAL SCHEMATIC DIAGRAM - SHT 1 OF 2
A1-47792	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 'ACE3600' TELEMETRY SLOT 1 - MIXED I/O CARD - ELECTRICAL SCHEMATIC DIAGRAM - SHT 2 OF 2
A1-47793	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 'ACE3600' TELEMETRY SLOT 2 - 16 DI CARD - ELECTRICAL SCHEMATIC DIAGRAM
A1-47794	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - 'ACE3600' TELEMETRY SLOT 3 - 8 DO CARD - ELECTRICAL SCHEMATIC DIAGRAM
A1-47796	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - INSTRUMENT LOOPS - ELECTRICAL SCHEMATIC DIAGRAM
A1-72832	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - EMERGENCY STORAGE LEVEL mA LOOP - ELECTRICAL SCHEMATIC DIAGRAM

REMOVE IF EMERGENCY STORGAE NOT REQUIRED

CUBICLE DRAWINGS

DRAWING No. DESCRIPTION

A1-47810	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK - PUMP STATION CUBICLE - GENERAL ARRANGEMENT
A1-47811	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK - PUMP STATION CUBICLE - SECTIONAL ARRANGEMENTS - SHEET 1 OF 2
A1-48320	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK - PUMP STATION CUBICLE - SECTIONAL ARRANGEMENTS - SHEET 2 OF 2
A1-49212	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK - PUMP STATION CUBICLE - METERING COMPARTMENT DETAILS
A1-47812	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - SIDE BY SIDE - PUMP STATION CUBICLE - GENERAL ARRANGEMENT
A1-47813	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - SIDE BY SIDE - PUMP STATION CUBICLE - SECTIONAL ARRANGEMENTS - SHEET 1 OF 2
A1-48322	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - SIDE BY SIDE - PUMP STATION CUBICLE - SECTIONAL ARRANGEMENTS - SHEET 2 OF 2
A1-49213	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - SIDE BY SIDE - PUMP STATION CUBICLE - METERING COMPARTMENT DETAILS
A1-47797	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - CONTROL & DISTRIBUTION COMPARTMENT - ESCUTCHEON DOOR LAYOUT
A1-47802	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - CONTROL & DISTRIBUTION COMPARTMENT - GEAR TRAY LAYOUT
A1-47803	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - VSD P7K5 & AHF 130B1058 (14A) - GEAR TRAY LAYOUT
A1-72833	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - VSD P11K & AHF 130B1059 (22A) - GEAR TRAY LAYOUT
A1-72834	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - VSD P15K & AHF 130B1089 (29A) - GEAR TRAY LAYOUT
A1-72835	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - VSD P18K & AHF 130B1094 (34A) - GEAR TRAY LAYOUT
A1-72836	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - VSD P22K & AHF 130B1111 (40A) - GEAR TRAY LAYOUT
A1-47804	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - TELEMETRY COMPARTMENT - GEAR TRAY LAYOUT
A1-47805	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - JUNCTION BOX - GEAR TRAY LAYOUT
A1-47806	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - METER PANEL COMPARTMENT - GEAR TRAY LAYOUT
A1-47807	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - INSTRUMENT COMPARTMENT - GEAR TRAY LAYOUT
A1-47808	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - DOOR LABEL DETAILS
A1-48321	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK / SIDE BY SIDE - PUMP STATION CUBICLE - GEAR TRAY DRILLING DETAILS
A1-49214	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK / SIDE BY SIDE - PUMP STATION CUBICLE - VSD DOOR DETAILS

MISCELLANEOUS DRAWINGS

DRAWING No. DESCRIPTION

A1-47798	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PROCESS & INSTRUMENTATION DIAGRAM
A1-47799	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - CABLE BLOCK - CABLE LISTING DIAGRAM
A1-48319	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP STATION CUBICLE - PARTS LIST
A1-47816	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - PUMP WELL WASHER SOLENOID CAGE - CONSTRUCTION DIAGRAM
A1-47818	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - BACK TO BACK CUBICLE - PUMP WELL DETAILS
A1-47819	PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED - SIDE BY SIDE CUBICLE - PUMP WELL DETAILS

STANDARD DRAWINGS

DRAWING No. DESCRIPTION

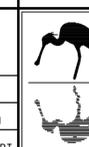
A1-22686	STANDARD DRAWINGS - SEWERAGE PUMP STATIONS - PUMP WELL - CONTROLS - LAYOUT DIAGRAM
A1-34046	STANDARD DRAWINGS - TRIO E SERIES RADIO MOUNTING BRACKET - GENERAL ARRANGEMENT
A3-48318	STANDARD DRAWINGS - INSTRUMENTATION & CONTROL - STANDARD WIRING COLOUR CODING - mA LOOP TERMINAL WIRING

REVISIONS

No.	DATE	DESCRIPTION	APP'D	PLAN No.	TITLE
9	29/3/21	ADDED A1-72832 TO A1-72836/DELETED A1-47777 & RE-DRAWN IN DGN FORMAT.	P.S.		

DESIGNED BY:



DO NOT SCALE	GIPPSLAND WATER DRAWING STATUS	STANDARD DRAWING	GIPPSLAND WATER FACILITY CODE XXCPXX
CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS: DESIGNED: 19/04/2010 - GW/STD DRAWN: 29/03/2021 - OPT/RJ CHECKED: 31/03/2021 - P STEWART			DRAWING No. A1-47775 REV. 9
STANDARD SEWERAGE PUMP STATION PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED INSTRUMENTATION & CONTROL DRAWING INDEX			