



NOTE:
 1. SENSOR MOUNTED ON BATTERY.
 2. BATTERY MOUNTED AT BOTTOM OF TELEMETRY COMPARTMENT ON A PIECE OF BAKELITE.

DO NOT SCALE		GIPPSLAND WATER DRAWING STATUS		STANDARD DRAWING		GIPPSLAND WATER FACILITY CODE XXCPXX	
CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.		DRAWING No. A1-47790		REV. 9		STANDARD SEWERAGE PUMP STATION PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED 'ACE3600' TELEMETRY RACK ELECTRICAL SCHEMATIC DIAGRAM	
DESIGNED BY:		 A.B.N. 28 065 272 942		DESIGNED: 19/04/2010 - GW/STD DRAWN: 29/03/2021 - OPT/RJ CHECKED: 31/03/2021 - P STEWART		GIPPSLAND WATER FACILITY CODE XXCPXX DRAWING No. A1-47790 REV. 9	
240V AC SUPPLY FROM RTU CB 35 CONTINUED ON DRG A1-47780 LINE 9		24V REG DC SUPPLY TO DCFR CONTACTS CONTINUED ON DRG A1-47784 LINE 16		12V/24V DC CONVERTER		12V BATTERY 17 AMP HOUR SEALED LEAD ACID BATTERY (SEE NOTE 2)	
24V DC SUPPLY (+V, -V) 12V DC SUPPLY (+V, -V)		2A-12V (RED) 2A-COM (BLACK)		BU-24VDC (ORANGE) BU-0VDC (BLACK)		POS 10A BLADE FUSE NEG	
SFA3 (BN) SFN3 (G/Y) SFA3 (BN) SFN3 (G/Y) RTU EARTH BAR		24V DC SUPPLY (+V, -V)		12V DC SUPPLY (+V, -V)		BATTERY TEMPERATURE SENSOR (SEE NOTE 1)	
REVISIONS No. DATE DESCRIPTION APP'D		REFERENCES A1-47775 STD SPS - PUMP STN 7.5kW TO 22kW (VSD) - DIRECT METERED - I & C - DRG INDEX		DESIGNED BY:		GIPPSLAND WATER FACILITY CODE XXCPXX	
9 29/3/21 ADDED MEMORY MODULE & RE-DRAWN IN DGN FORMAT. P.S.		A1-47775 STD SPS - PUMP STN 7.5kW TO 22kW (VSD) - DIRECT METERED - I & C - DRG INDEX		DESIGNED BY:		GIPPSLAND WATER FACILITY CODE XXCPXX	