

**MATERIAL:** 3.0mm MARINE GRADE ALUMINUM.

**FINISH:** TO BE POWDER COATED COLORBOND WILDERNESS GREEN.

**HINGES:** GRADE 316 STAINLESS STEEL HINGES & PINS WITH LOCKING WASHERS UNDER FIXING SCREWS.

**HANDLES:** TO BE SUPPLIED BY CLIENT REQUIRE 3 POINT LOCKING SYSTEM WITH ROLLER LINGS TO BE SUPPLIED BY MANUFACTURER ON DOORS.  
ALL LOCKS ARE SY3.

**GEAR PLATES:** VSD GEAR TRAY - 1000mm HIGH x 920mm WIDE.  
IS NOT TO BE POWDER COATED TO ENSURE EARTHING BETWEEN VSD CHASSIS & GEAR TRAY.

CONTROL & DISTRIBUTION GEAR TRAY - 1020mm HIGH x 910mm WIDE  
TELEMETRY GEAR TRAY - 620mm HIGH x 880mm WIDE  
INSTRUMENT GEAR TRAY - 400mm HIGH x 400mm WIDE  
TO BE POWDER COATED WHITE & FRONT OF GEAR TRAY TO BE 25mm FROM WALL.

**ESCUTCHEON DOORS:** TO BE POWDER COATED WHITE & HAVE M4 CHROMED, SLOTTED ROUND HEAD THUMB SCREWS WITH RETAINING CLIP (2 PLACES), TO BE FITTED WITH CABLE SUPPORT RAILS MOUNTED AROUND.

**EXTERNAL VENTS:** B & E EXTERNAL VENT KIT IPVK SUPPLIED WITH GASKET, INSERT FILTER & FIXINGS OR EQUIVALENT.

**PLINTH:** ALUMINIUM PREFORMED CHANNEL CONSTRUCTED IN ONE CONTINUOUS LENGTH.

**DOOR SEALS:** 5060 PVC / NITRILE 6mm THICK OR EQUIVALENT.

**DOOR STAYS:** ALL EXTERNAL DOORS TO BE FITTED WITH MECHANICALLY LOCKING ROD TYPE DOOR STAYS TO KEEP DOOR OPEN AT A MINIMUM OF 110 DEGREES.


**CABLE SUPPORTS:** 10 x 25 CABLE SUPPORT RAILS TO BE MOUNTED ON SIDE OF CHASSIS'S INTERIOR & ESCUTCHEON AS SHOWN.



REVISIONS						REFERENCES		
	11	29/3/21	RE-DRAWN IN DGN FORMAT.		P.S.			
No.	DATE	DESCRIPTION		APP'D		PLAN No.	TITLE	
						A1-47775	STD SPS - PUMP STN 7.5kw TO 22kw (VSD) - DIRECT METERED - I & C - DRG INDEX	

DESIGNED BY:



DO NOT SCALE	GIPPSLAND WATER DRAWING STATUS	STANDARD DRAWING	GIPPSLAND WATER FACILITY CODE <b>XXCPXX</b>
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		<b>GIPPSLAND WATER</b>	
		STANDARD SEWERAGE PUMP STATION PUMP STATION 7.5kW TO 22kW (VSD) - DIRECT METERED BACK TO BACK - PUMP STATION CUBICLE GENERAL ARRANGEMENT	
			DRAWING No. <b>A1-47810</b> REV. <b>11</b>