



MOTOR RATING	TRANSFORMER
30kW	100kVA (140A)
37kW to 55kW	200kVA (280A)
75kW TO 90kW	315kVA (440A)
110kW TO 160kW	500kVA (700A)

MAXIMUM DEMAND
(2x PUMP FLA) + 10A = xxxA
SUPPLY CAPACITY CONTROL DEVICE
MUST BE SET HIGHER THAN MAXIMUM DEMAND

① - DENOTES PART NUMBER
* - SIZES AS PER PARTS LIST

REV	No.	DATE	DESCRIPTION	APP'D	REFERENCES	PLAN No.	TITLE
4		21/5/21	ADDED JUNCTION BOX.		P.S.		
3		7/9/20	UPDATED DRAWING SHEETS REMOVED C/O SW. REPLACED BY MCCBS.		P.S.		
2		09/9/16	REVISED FOR TRANSFORMER & CABLE SIZE DETAILS.		P.S.		
1		18/3/13	REVISED SURGE DIVERTER PART NUMBERS.		P.J.		
0		24/9/12	INITIAL ISSUE.		P.J.		

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.		DRAWING No. A1-52771	
DESIGNED: 25/01/2018 - STD DRG		REV. 4	
DRAWN: 25/01/2018 - OPT/CT			
CHECKED: 25/01/2018 - P STEWART			

STANDARD SEWERAGE PUMP STATION
PUMP STATION 30kW TO 160kW (VSD) - CT METERED
POWER & CONTROL SUPPLIES
SINGLE LINE DIAGRAM - SHEET 1 OF 2