

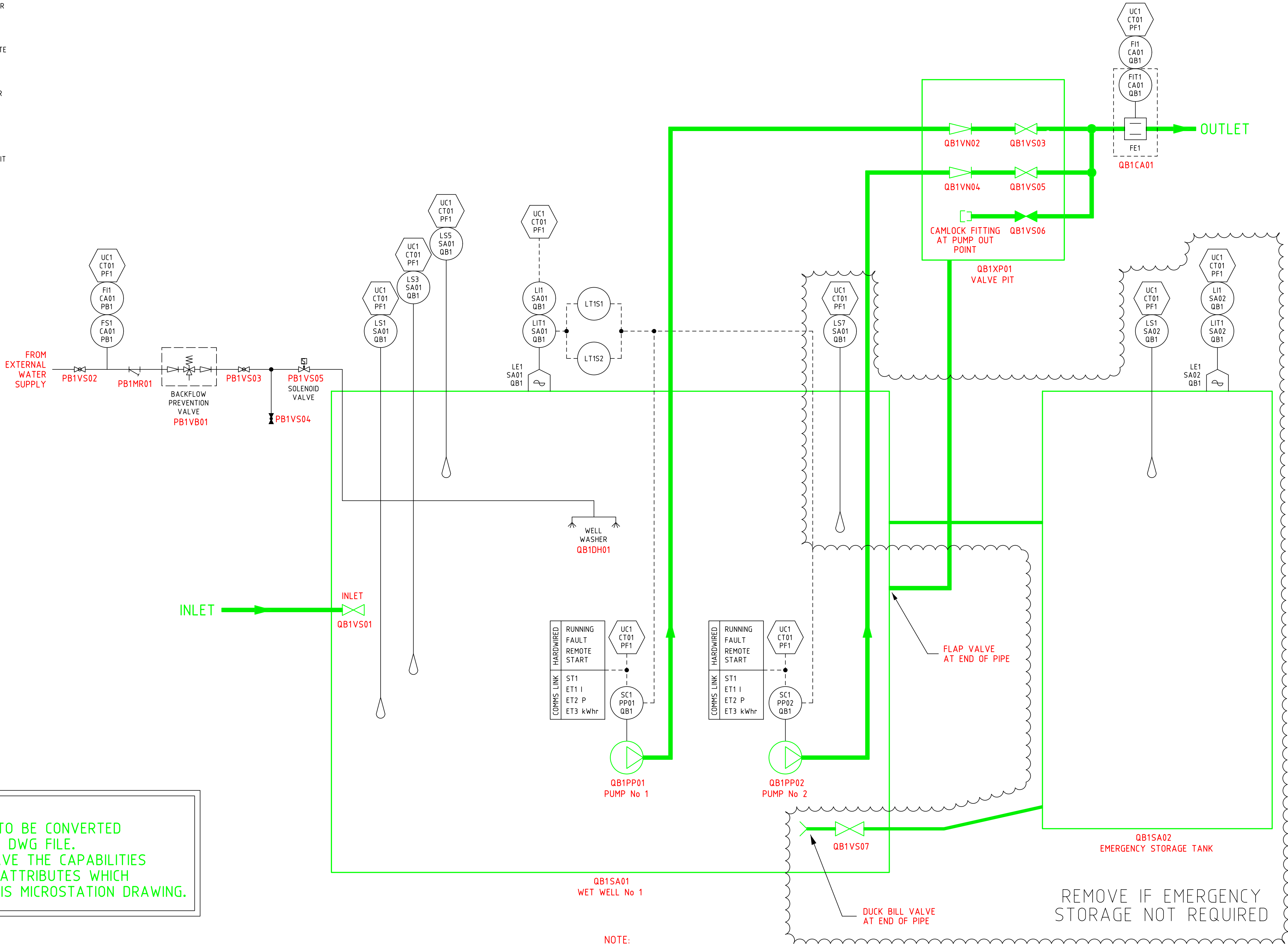
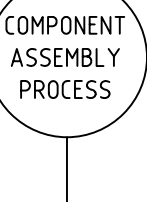
ABBREVIATIONS

- QB1 PP01 SC1 - PUMP No 1 SPEED CONTROLLER
- QB1 PP02 SC1 - PUMP No 2 SPEED CONTROLLER
- ST1 - PUMP VSD SPEED
- ET1 - PUMP VSD ELECTRICAL TRANSMITTER (AMPS)
- ET2 - PUMP VSD ELECTRICAL TRANSMITTER (kW)
- ET3 - PUMP VSD ELECTRICAL TRANSMITTER (kWhr)

- QB1 SA01 LIT1 - LEVEL INDICATING TRANSMITTER
- QB1 SA01 LI1 - LEVEL INDICATOR
- QB1 SA01 LE1 - LEVEL SENSING ELEMENT
- LT1S1 - LEVEL DUTY PUMP OPERATE
- LT1S2 - LEVEL STANDBY PUMP OPERATE
- QB1 SA01 LS1 - LEVEL HIGH LEVEL
- QB1 SA01 LS3 - LEVEL HIGH HIGH LEVEL
- QB1 SA01 LS5 - LEVEL WET WELL OVERFLOW
- QB1 CA01 FIT1 - FLOW INDICATING TRANSMITTER
- QB1 CA01 FE1 - FLOW SENSING ELEMENT
- QB1 CA01 FI1 - FLOW INDICATOR

- PB1 CA01 FI1 - WASH WELL FLOW INDICATOR
- PB1 CA01 FS1 - WASH WELL FLOW SWITCH
- PF1 CT01 UC1 - PUMP STATION TELEMETRY UNIT

INSTRUMENT KEY



NOTE:
THIS DRAWING IS NOT TO BE CONVERTED
FROM A DGN FILE TO A DWG FILE.
AUTOCAD DOES NOT HAVE THE CAPABILITIES
TO SUPPORT THE TAG ATTRIBUTES WHICH
HAVE BEEN USED IN THIS MICROSTATION DRAWING.

NOTE:
SPEED SET BY WRITING SETPOINT TO
(SC) SPEED CONTROLLER (MANUAL OR RTU)

REV	No.	DATE	DESCRIPTION	APP'D	REFERENCES	PLAN No.	TITLE
8		29/3/21	REVISED GW ASSET NUMBERS & ADDED EMERG STORAGE INSTRUMENTATION.	P.S.			
7		04/06/19	REVISED ABBREVIATIONS TABLE.	M.S.			
6		17/10/11	REVISED FLOWMETER FROM SC1CA01 TO QB1CA01.	P.J.			
5		27/07/11	ADDED EMERGENCY STORAGE TANK.	P.J.			
4		26/11/10	REDRAWN IN MICROSTATION TO HAVE ALL TAG INFORMATION.	P.J.	A1-47775	STANDARD SPS - PUMP STATION 7.5kW TO 22kW (VSD) - I & C - DRAWING INDEX	

DESIGNED BY:

DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.
DESIGNED: 19/04/2010 - GW/STD
DRAWN: 26/11/2010 - OPT/RJ
CHECKED: 29/11/2010 - P JONES

GIPPSLAND WATER

STANDARD SEWERAGE PUMP STATION
PUMP STATION 7.5kW TO 22kW (VSD)
PROCESS & INSTRUMENTATION
DIAGRAM

GIPPSLAND WATER FACILITY CODE
XXCPXX

DRAWING No. A1-47798
REV. 8