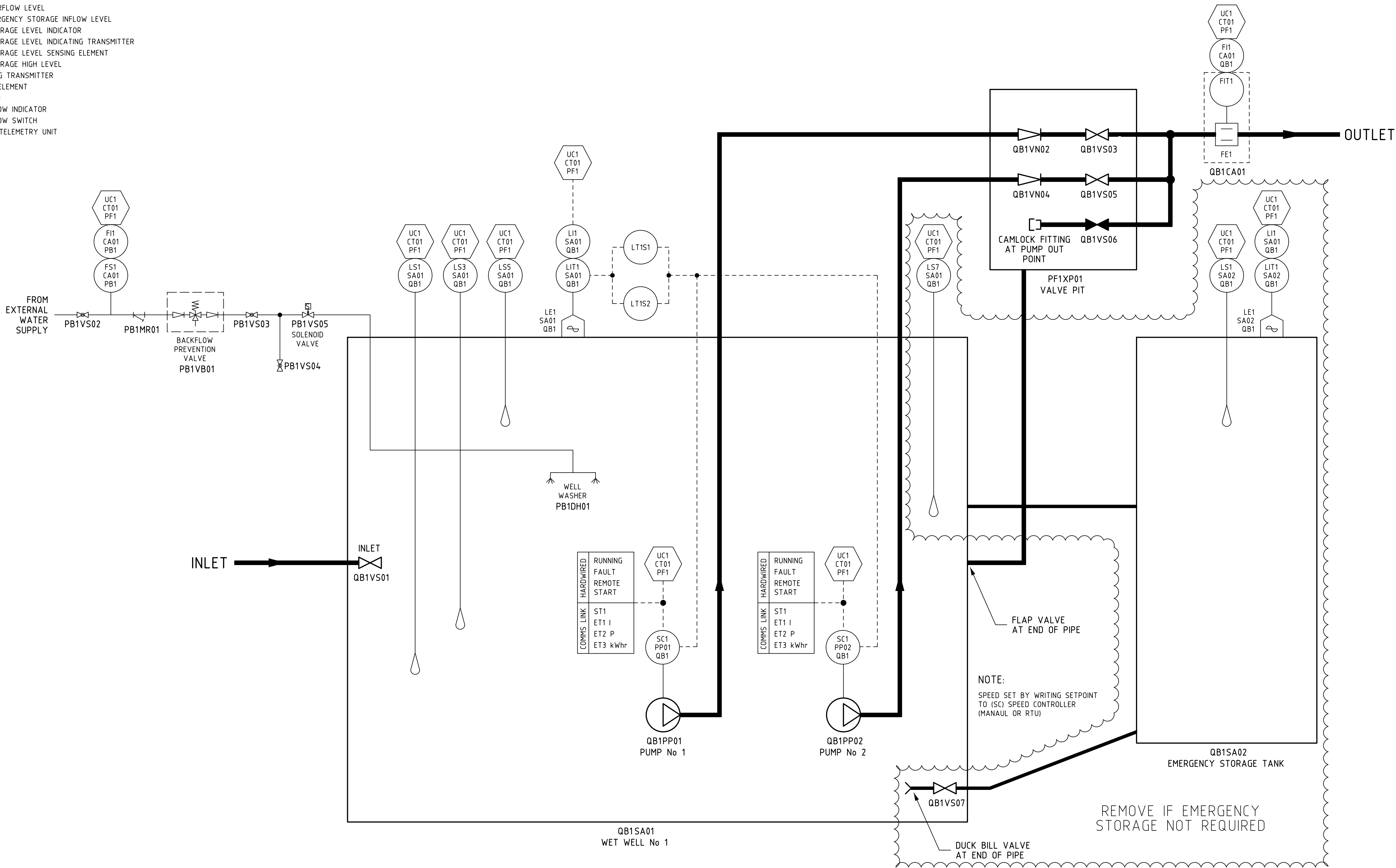
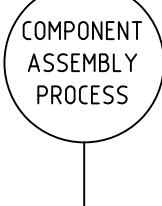


ABBREVIATIONS

- QB1 PP01 SC1 - PUMP No 1 SPEED CONTROLLER
- QB1 PP02 SC1 - PUMP No 2 SPEED CONTROLLER
- ST1 - VSD SPEED
- ET1 - VSD ELECTRICAL TRANSMITTER (AMPS)
- ET2 - VSD ELECTRICAL TRANSMITTER (kW)
- ET3 - VSD ELECTRICAL TRANSMITTER (kWhr)
- QB1 SA01 LI1 - WET WELL LEVEL INDICATOR
- QB1 SA01 LIT1 - WET WELL LEVEL INDICATING TRANSMITTER
- QB1 SA01 LE1 - WET WELL LEVEL SENSING ELEMENT
- LT1S1 - WET WELL LEVEL DUTY PUMP OPERATE
- LT1S2 - WET WELL LEVEL STANDBY PUMP OPERATE
- QB1 SA01 LS1 - WET WELL HIGH LEVEL
- QB1 SA01 LS3 - WET WELL HIGH HIGH LEVEL
- QB1 SA01 LS5 - WET WELL OVERFLOW LEVEL
- QB1 SA01 LS7 - WET WELL EMERGENCY STORAGE INFLOW LEVEL
- QB1 SA02 LI1 - EMERGENCY STORAGE LEVEL INDICATOR
- QB1 SA02 LIT1 - EMERGENCY STORAGE LEVEL INDICATING TRANSMITTER
- QB1 SA02 LE1 - EMERGENCY STORAGE LEVEL SENSING ELEMENT
- QB1 SA02 LS1 - EMERGENCY STORAGE HIGH LEVEL
- 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



REVISIONS

No.	DATE	DESCRIPTION	APP'D
1	7/9/20	UPDATED DRAWING SHEETS.	P.S.
0	24/9/12	INITIAL ISSUE.	P.J.

REFERENCES

PLAN No.	TITLE
A1-52770	STD SPS - PUMP STN 30kW TO 160kW (VSD) - CT METERED - I & C - DRG INDEX

DESIGNED BY:



DO NOT SCALE

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.  
DESIGNED: 25/01/2018 - STD DRG  
DRAWN: 25/01/2018 - OPT/CT  
CHECKED: 25/01/2018 - P STEWART

GIPPSLAND WATER

STANDARD SEWERAGE PUMP STATION  
PUMP STATION 30kW TO 160kW (VSD) - CT METERED  
PROCESS & INSTRUMENTATION  
DIAGRAM

GIPPSLAND WATER FACILITY CODE  
XXCPXX

DRAWING No. A1-52793  
REV. 1