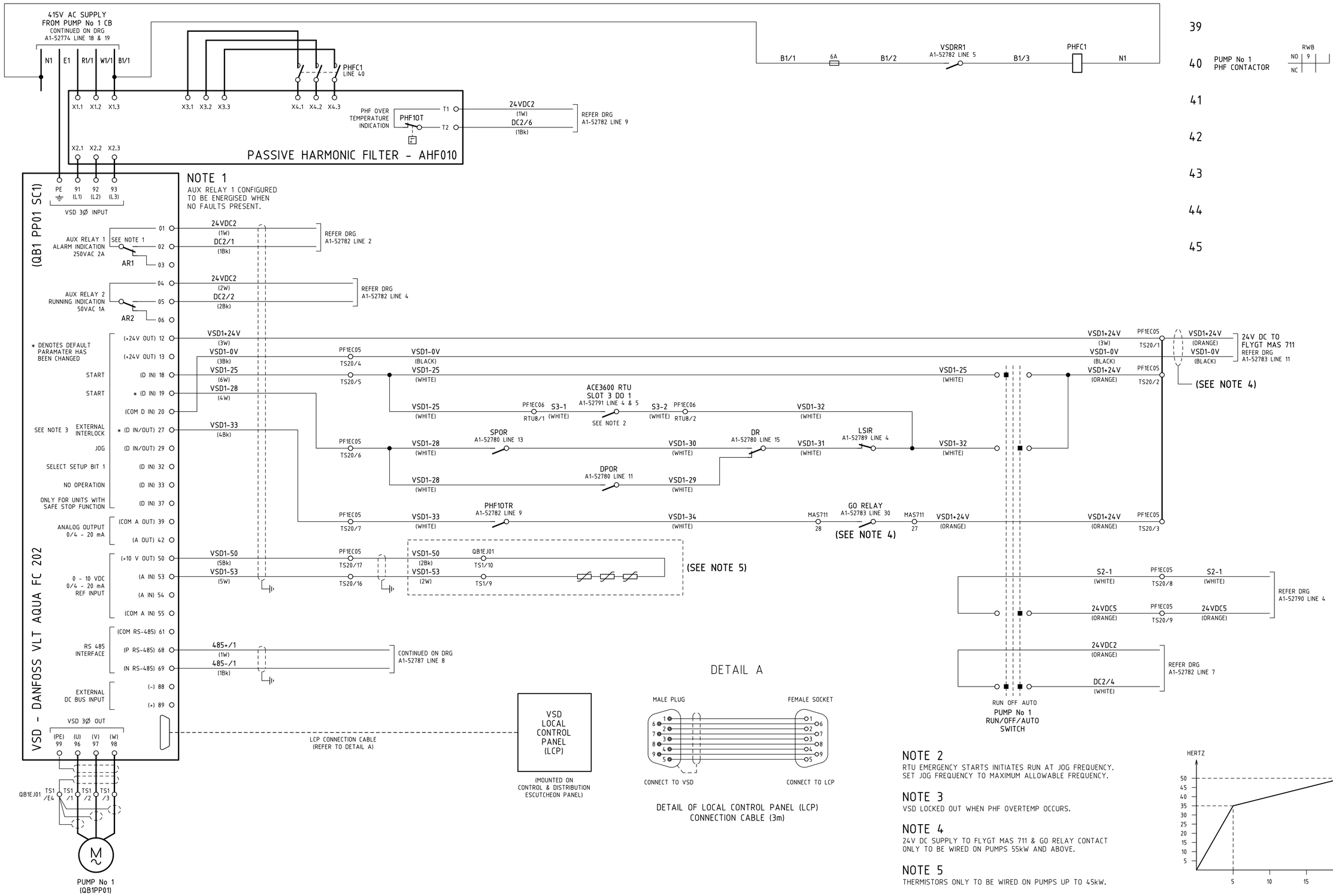



## NOTE 2

RTU EMERGENCY STARTS INITIATES RUN AT JOG FREQUENCY.
SET JOG FREQUENCY TO MAXIMUM ALLOWABLE FREQUENCY.

## NOTE 3

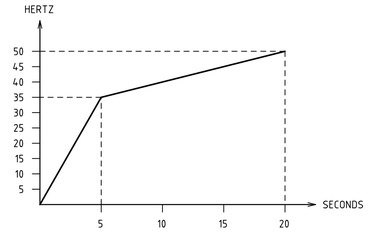
VSD LOCKED OUT WHEN PHF OVERTEMP OCCURS.

## NOTE 4

24V DC SUPPLY TO FLYGT MAS 711 & GO RELAY CONTACT
ONLY TO BE WIRED ON PUMPS 55kW AND ABOVE.

## NOTE 5

THERMISTORS ONLY TO BE WIRED ON PUMPS UP TO 45kW.




1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

REVISIONS

| No. | DATE | DESCRIPTION | APP'D |
|---|---|---|---|
| 4 | 27/9/21 | SPLIT CONTROL & TELEMETRY COMPARTMENT INTO SEPARATE COMPARTMENTS. | P.S. |
| 3 | 21/5/21 | REVISED THERMISTOR JUNCTION BOX DETAILS. | P.S. |
| 2 | 7/9/20 | UPDATED DRAWING SHEETS. | P.S. |
| 1 | 9/10/13 | REVISED DRAWING. | M.B. |
| 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:

OPTIMUM DRAFTING PTY LTD
A.B.N. 28 065 272 942

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 DRAWING STATUS: STANDARD DRAWING

GIPPSLAND WATER FACILITY CODE: XXCPXX

GIPPSLAND WATER

DRAWING No. A1-52781 REV. 4

STANDARD SEWERAGE PUMP STATION
PUMP STATION 30kW TO 160kW (VSD) - CT METERED
PUMP No 1 (QB1PP01)
ELECTRICAL SCHEMATIC DIAGRAM - SHEET 1 OF 2