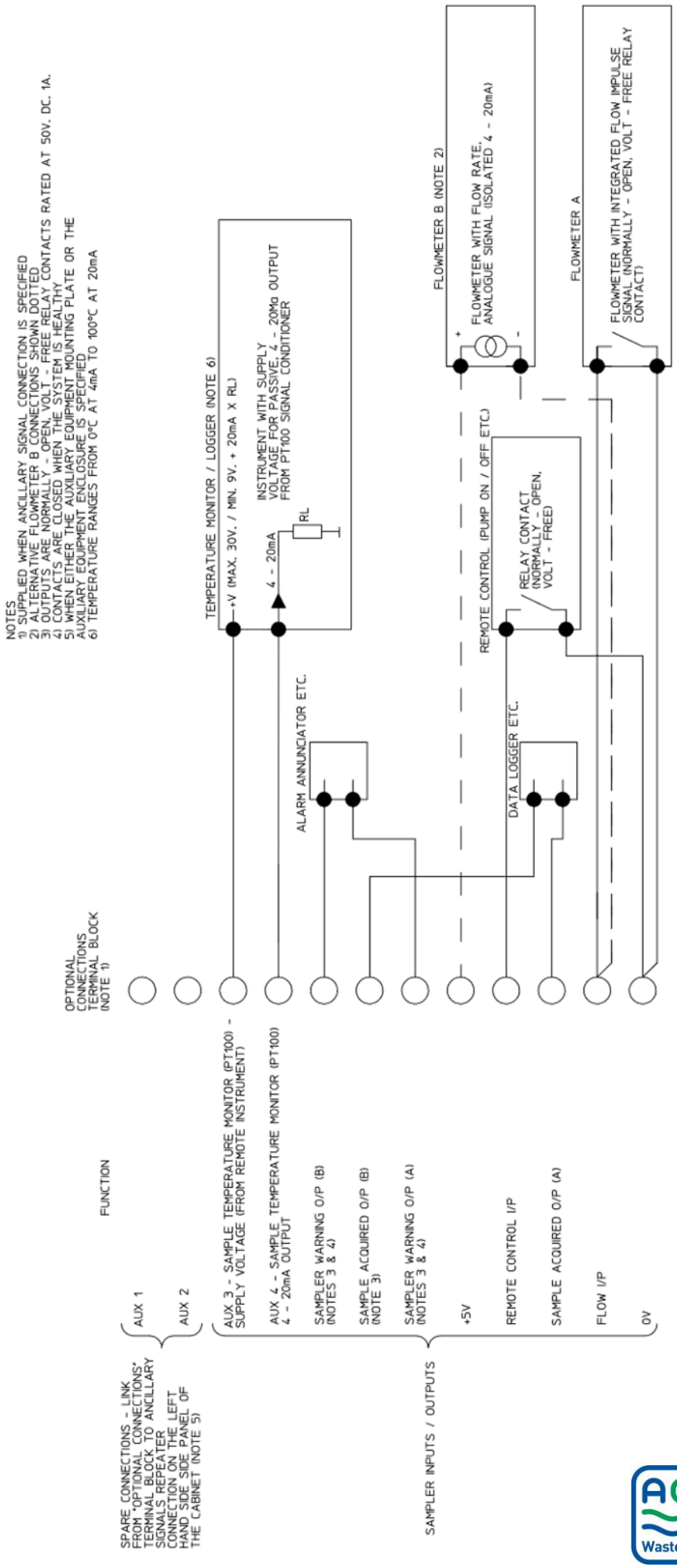
NOTES
1) SUPPLIED WHEN ANCILLARY SIGNAL CONNECTION IS SPECIFIED
2) ALTERNATIVE FLOWMETER B CONNECTIONS SHOWN DOTTED
3) OUTPUTS ARE NORMALLY - OPEN, VOLT - FREE RELAY CONTACTS RATED AT 50V. DC. 1A.
4) CONTACTS ARE CLOSED WHEN THE SYSTEM IS HEALTHY
5) WHEN EITHER THE AUXILIARY EQUIPMENT MOUNTING PLATE OR THE AUXILIARY EQUIPMENT ENCLOSURE IS SPECIFIED
6) TEMPERATURE RANGES FROM 0°C AT 4mA TO 100°C AT 20mA
OPTIONAL CONNECTIONS TERMINAL BLOCK (NOTE 1)
FUNCTION
SPARE CONNECTIONS - LINK FROM 'OPTIONAL CONNECTIONS' TERMINAL BLOCK TO ANCILLARY SIGNALS REPEATER CONNECTION ON THE LEFT HAND SIDE SIDE PANEL OF THE CABINET (NOTE 5)
SAMPLER INPUTS / OUTPUTS
AUX 1
AUX 2
AUX 3 - SAMPLE TEMPERATURE MONITOR (PT100) - SUPPLY VOLTAGE (FROM REMOTE INSTRUMENT)
AUX 4 - SAMPLE TEMPERATURE MONITOR (PT100) 4 - 20mA OUTPUT
SAMPLER WARNING O/P (B) (NOTES 3 & 4)
SAMPLE ACQUIRED O/P (B) (NOTE 3)
SAMPLER WARNING O/P (A) (NOTES 3 & 4)
+5V
REMOTE CONTROL I/P
SAMPLE ACQUIRED O/P (A)
FLOW I/P
0V
TEMPERATURE MONITOR / LOGGER (NOTE 6)
+V (MAX. 30V. / MIN. 9V. + 20mA X RL)
4 - 20mA
INSTRUMENT WITH SUPPLY VOLTAGE FOR PASSIVE, 4 - 20Ma OUTPUT FROM PT100 SIGNAL CONDITIONER
RL
ALARM ANNUNCIATOR ETC.
DATA LOGGER ETC.
REMOTE CONTROL (PUMP ON / OFF ETC.)
RELAY CONTACT (NORMALLY - OPEN, VOLT - FREE)
FLOWMETER B (NOTE 2)
FLOWMETER WITH FLOW RATE, ANALOGUE SIGNAL (ISOLATED 4 - 20mA)
+
-
FLOWMETER A
FLOWMETER WITH INTEGRATED FLOW IMPULSE SIGNAL (NORMALLY - OPEN, VOLT - FREE RELAY CONTACT)