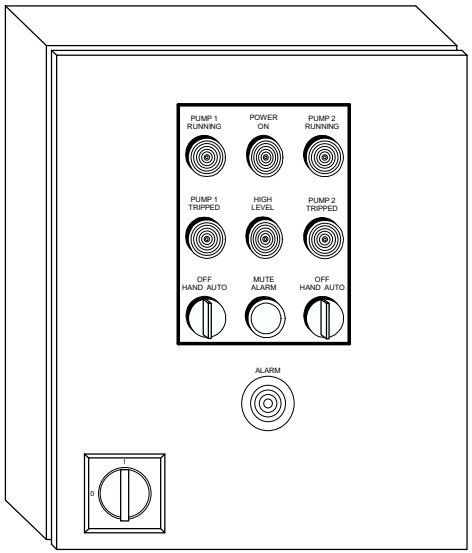
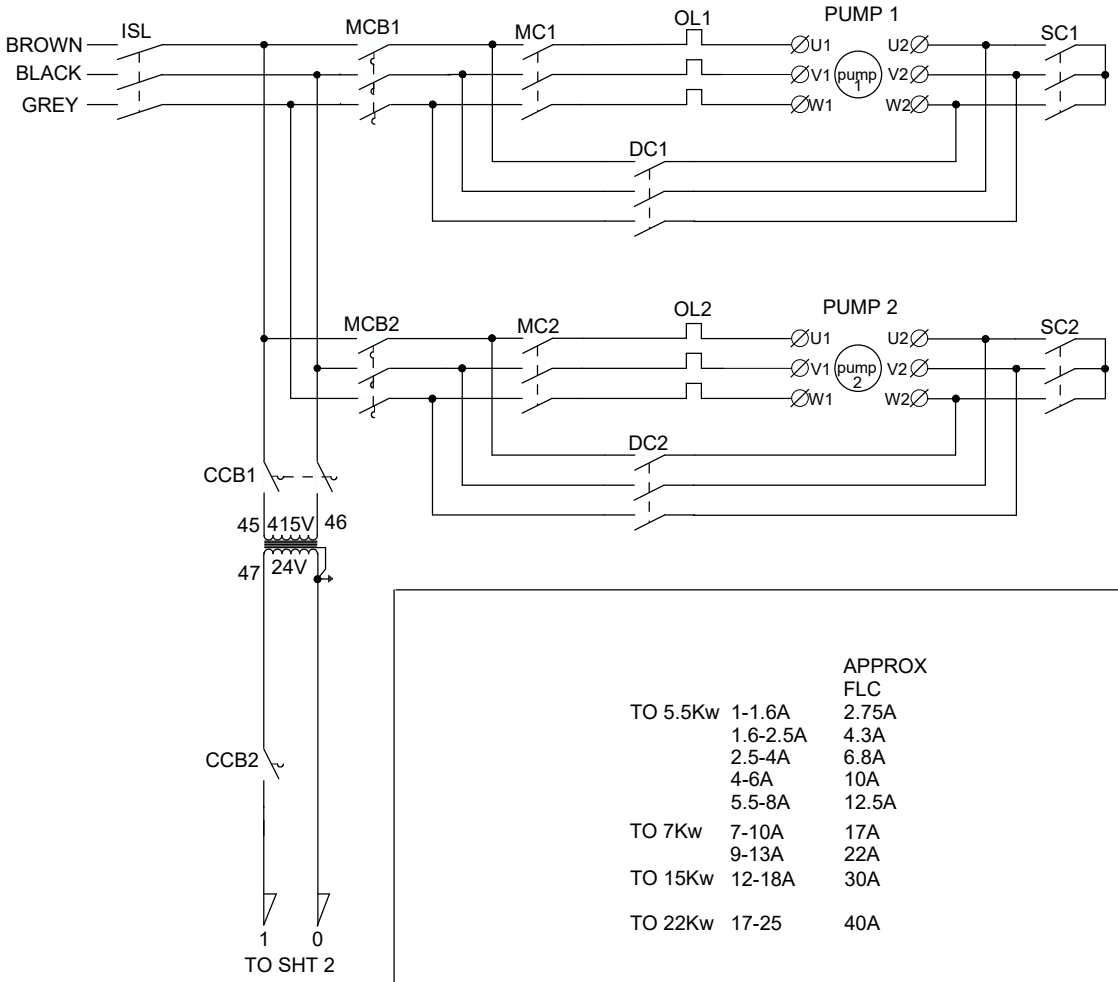
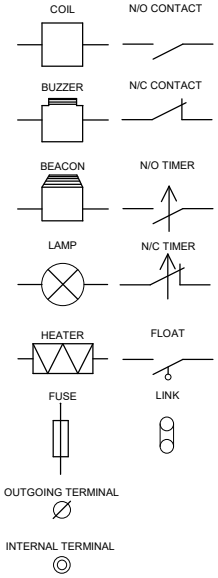
ENCLOSURE SIZE
600mm HIGH
500mm WIDE
210mm DEEP

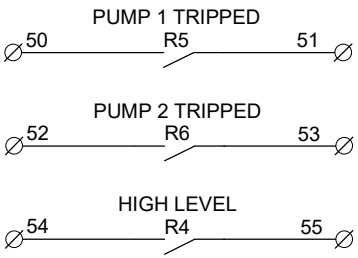




Key



VOLT FREE CONNECTIONS



		APPROX FLC
TO 5.5Kw	1-1.6A	2.75A
	1.6-2.5A	4.3A
	2.5-4A	6.8A
	4-6A	10A
	5.5-8A	12.5A
TO 7Kw	7-10A	17A
	9-13A	22A
TO 15Kw	12-18A	30A
TO 22Kw	17-25	40A

PLEASE NOTE the star/delta 0.58 calculation for the overload has already been calculated in the above for example 5.5kw with 11 amp FLC is 11 x 0.58 = 6.38 amps so would be 5.5-8a overload as above.
Please use KW rather than overload size

AES
Automated Environmental Systems

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01284 658770 | sales@automatedenvironmentalsystems.co.uk

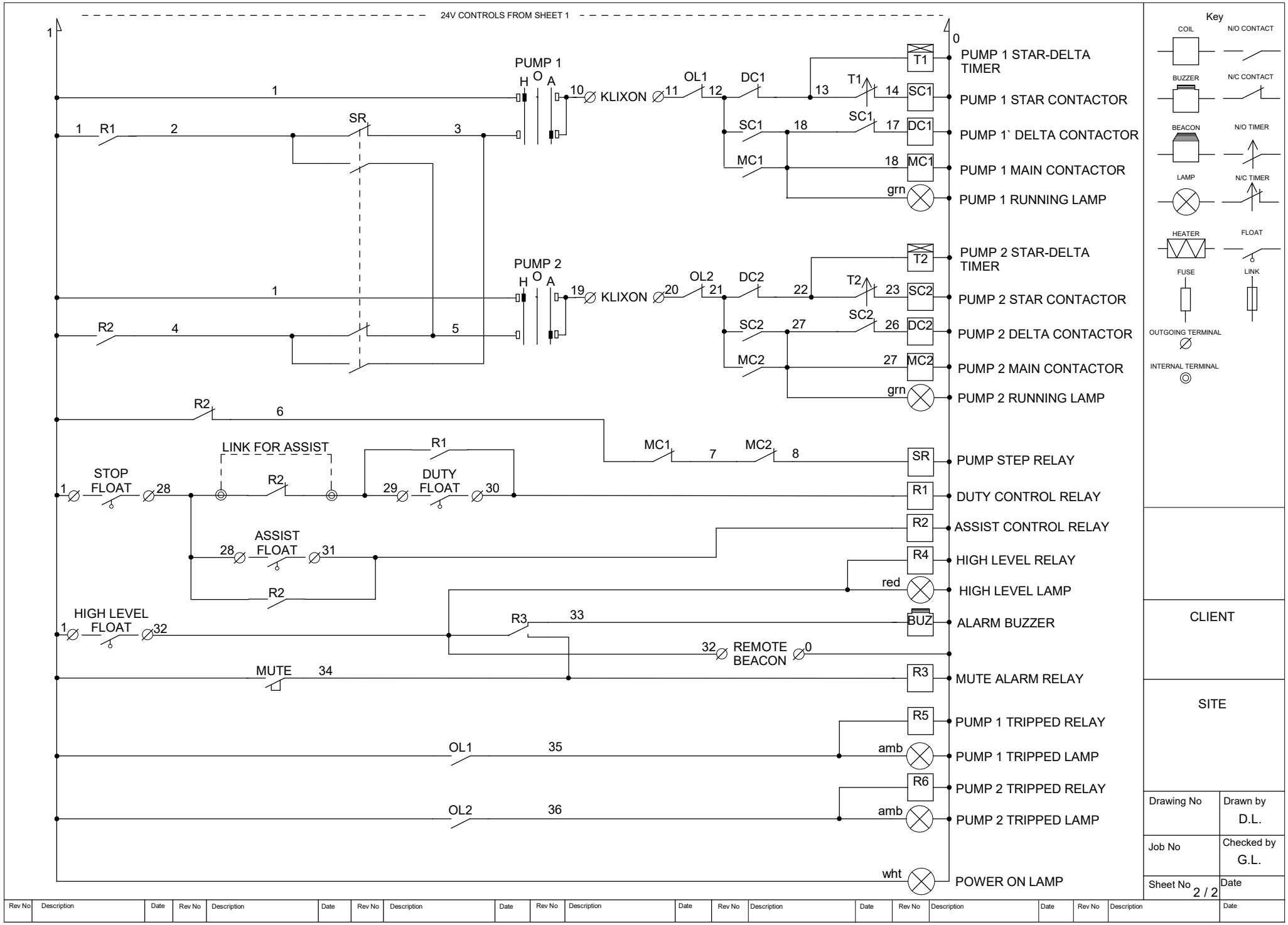
U1	V1	W1	U2	V2	W2	10	11	E	U1	V1	W1	U2	V2	W2	19	20	E	1	28	29	30	28	31	1	32	28	29	0	32	50	51	52	53	54	55
PUMP 1						KLIXON			PUMP 2						KLIXON			PUMP STOP		PUMP DUTY		ASSIST/ STD-BY		HIGH LEVEL		LINK FOR ASSIST		REMOTE ALARM	VOLT FREE CONNECTIONS					

CLIENT

SITE

Drawing No	Drawn by D.L.
Job No	Checked by G.L.
Sheet No 1 / 2	Date

Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date	Rev No	Description	Date


24V CONTROLS FROM SHEET 1
PUMP 1
H O A
KLIXON
OL1
DC1
T1
SC1
MC1
PUMP 1 STAR-DELTA TIMER
PUMP 1 STAR CONTACTOR
PUMP 1` DELTA CONTACTOR
PUMP 1 MAIN CONTACTOR
PUMP 1 RUNNING LAMP
PUMP 2
OL2
DC2
T2
PUMP 2 STAR-DELTA TIMER
PUMP 2 STAR CONTACTOR
PUMP 2 DELTA CONTACTOR
PUMP 2 MAIN CONTACTOR
PUMP 2 RUNNING LAMP
SR
PUMP STEP RELAY
LINK FOR ASSIST
STOP FLOAT
DUTY FLOAT
R1
DUTY CONTROL RELAY
R2
ASSIST CONTROL RELAY
ASSIST FLOAT
R4
HIGH LEVEL RELAY
red
HIGH LEVEL LAMP
HIGH LEVEL FLOAT
BUZ
ALARM BUZZER
REMOTE BEACON
MUTE
R3
MUTE ALARM RELAY
R5
PUMP 1 TRIPPED RELAY
amb
PUMP 1 TRIPPED LAMP
R6
PUMP 2 TRIPPED RELAY
PUMP 2 TRIPPED LAMP
wht
POWER ON LAMP
Key
COIL
N/O CONTACT
BUZZER
N/C CONTACT
BEACON
N/O TIMER
LAMP
N/C TIMER
HEATER
FLOAT
FUSE
LINK
OUTGOING TERMINAL
INTERNAL TERMINAL
CLIENT
SITE
Drawing No
Drawn by D.L.
Job No
Checked by G.L.
Sheet No 2 / 2
Date
Rev No Description Date