



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C0677a - RSPCA - WACOL

C0677a-0020(A).xls

DISTRIBUTION BOARD DB-J (BUILDING J)

REVISION A - 01 JULY 2010

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		100A NON AUTO ISOLATOR	A
CHASSIS SIZE:		30POLE		SUPPLIED FROM:		MSB	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C16	A
PHASES:		3					A
PROVIDE THE DB WITH SURGE PROTECTION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCD	2.5	PREP	CR-J	A
P2	1	20	RCD	2.5	AMENITIES	HAND DRYER	A
P3	1	20	RCD	2.5	EXTERNAL	GPOs	A
P4	1	20	RCD	2.5	PREP	GPOs	A
P5	1	20	RCD	2.5	PREP	BB KITCHEN GPO	A
P6	1	20	RCD	2.5	INTERNAL	GPOs	A
P7	1	20	RCD	2.5	PREP	GPOs	A
P8	1	20	RCD TC ON/OFF	2.5	PREP	AUTO BOILER	A
P9	1	20	RCD	2.5	PREP	WORKSTATION	A
P10	3	40	RCD	6.0	EXTERNAL	MSSB-J	A
L1	1	20	RCD	2.5	INTERNAL	LIGHTS	A