

ELECTRICAL DESIGN GROUP

ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

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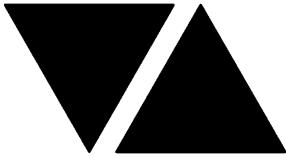
C0778a - JPA TENANCY FITOUT

C0778a-0002(B).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 06 JULY 2009

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
D4	1 x 18W 3000K TC-D	RECESSED DOWNLIGHT C/W REMOTE ELECTRONIC GEAR	TO MATCH THE EXISTING D51 FITTING	RAYLINC AGENCIES 220.51.18.52	A
D5	1 x 18W 4000K TC-D	RECESSED DOWNLIGHT C/W REMOTE ELECTRONIC GEAR	MATTE SILVER REFLECTOR / WHITE TRIM	RAYLINC AGENCIES 185.31.18.62	A
D6	2 x 18W 4000K TC-D	RECESSED DOWNLIGHT C/W REMOTE ELECTRONIC GEAR	MATTE SILVER REFLECTOR / WHITE TRIM	RAYLINC AGENCIES 220.12.18.52	A
D7	2 x 13W 4000K PL: OSRAM "DULUX D"	RECESSED DOWNLIGHT: 100 RECESS DEPTH RECESSED DOWNLIGHT C/W INTEGRAL ELECTRONIC CONTROL GEAR MOUNT THE D3 FITTINGS IN THE LOWER PLASTERBOARD CEILING	MATTE SILVER REFLECTOR / WHITE TRIM	RAYLINC AGENCIES 220.72.18.52	A
D51	1 x 18W 3000K TC-D	EXISTING RECESSED DOWNLIGHT C/W REMOTE ELECTRONIC GEAR	EXISTING	RAYLINC AGENCIES 220.51.18.52	A
E1	1 x 10W TUNGSTEN HALOGEN	EXISTING EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D20 - C90-D20.	WHITE	STANILITE "SPITFIRE" SF10-SH	A
EX	1 x 4W COLD CATHODE	EXISTING EXIT LIGHT: MAINTAINED EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL.	WHITE TEXT ON GREEN BACKGROUND	STANILITE "QUICK FIT MILLENNIUM"	A
T1	4 NO 2 x 28W 3000K T5	SUSUPENDED IMMEDIATELY BELOW THE RAKING CORD EXTRUDED ALUMINIUM HOUSING C/W LOUVERED DIFFUSER AND ELECTRONIC GEAR 4 X 1180 MODULES	POWDER COATED BLACK	KLIK SYSTEMS 110BEAM DIRECT	B
T2	2 NO 2 x 28W 3000K T5	SUSUPENDED 100MM BELOW THE CEILING EXTRUDED ALUMINIUM HOUSING C/W LOUVERED DIFFUSER AND ELECTRONIC GEAR 2 X 1180 MODULES	SILVER	KLIK SYSTEMS 110BEAM DIRECT	B
TENANCY 304 FDP		PROVIDE THE TENANCY FDP AS A HINGED LOCKABLE STORM GREY 11 WAY METAL ENCLOSURE WALL MOUNTED BACK MOUNT COMMUNICATIONS FRAME C/W DISCONNECT MODULES AND RECORD BOOK AS REQUIRED. CONNECT THE FDP TO THE SITE MDF VIA A 10 PAIR UTP BLOCK CABLE.			B
TENANCY DB 304		PROVIDE THE TENANCY DB AS A WALL MOUNTED LOCKABLE STORM GREY ENCLOSURE C/W A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS PROVIDED AS PART OF THE TENANCY FITOUT. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED TENANCY EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. CONNECT THE DB 304 TO THE SITE MSB VIA A 4C + E 25MM CABLE PROTECTED VIA A 100A CIRCUIT BREAKER IN THE MSB. ALLOW TO ARRANGE AND FIT THE ENERGEX DIRECT WIRED METERS.			B
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL "2000 SERIES" 30FLM15	A
TWO-WAY LIGHT SWITCH		TWO-WAY LIGHT SWITCH MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL "2000 SERIES" 30FLM15	A
SINGLE GPO		SINGLE GPO C/W IPA-STUD TYPE CIRCUIT IDENTIFICATION, SET INTO THE GRID PLATE. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE	CLIPSAL "2000 SERIES"	A
DOUBLE GPO		DOUBLE GPO C/W IPA-STUD TYPE CIRCUIT IDENTIFICATION, SET INTO THE GRID PLATE. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE	CLIPSAL "2000 SERIES"	A
SINGLE-PHASE ISOLATOR		SINGLE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	-	CLIPSAL WHT20	A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
THREE-PHASE ISOLATOR		THREE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35	A
COMMUNICATIONS RACK		PROVIDE THE COMMUNICATIONS RACK AS A WALL MOUNTED 20 RU 19INCH 600 DEEP CABINET C/W SLOTTED BASE, FIXED SIDES, OPEN TOP AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH TWO 6 PORT POWER RAILS VERTICALLY MOUNTED ON THE REAR OF THE RACK ON OPPOSITE SIDES. PROVIDE THE PATCH PANELS AS PER THE SCHEMATIC AND APPROPRIATLY LABEL ALL PORTS. PROVIDE THE RACK WITH A RACK MOUNTED 1000W UPS CAPABLE OF SUPPORTING 500W FOR 5 MIMUITES PROVIDE THE UPS WITH A TWO YEAR WARRANTY			A
COMMUNICATIONS OUTLET		RJ45 CAT-5 COMMUNICATIONS OUTLET, CABLED BACK TO THE COMMUNICATIONS RACK FACILITY PATCH PANEL VIA 4-PAIR CAT-5 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O. PROVIDE INDEPENDANT TESTING OF THE COMMUNICATIONS OUTLETS FOR APPROVAL	WHITE	CLIPSAL "2000 SERIES"	A