



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C3454a - MOTORAMA - HILLCREST KIA

C3454a-0002(B).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 21 MAY 2025

THE EQUIPMENT SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK
www.edg.net.au/links.html

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L1	RED LED	FLUSH RECESSED LED STRIP WITHIN THE FLOOR C/W REMOTE DRIVER / POWER SUPPLY	RED	SELECTION BY CONTRACTOR	B
L2	22W 4000K LED	EXISTING DOWNLIGHT TO BE REPLACED WITH A RECESSED 62 DEG DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1441-4K-22W	B
L3	16W / M 5700K LED CRI 90	ROD SUSPENDED RECTANGULAR EXTRUSION C/W INTEGRAL DRIVER AND OPAL DIFFUSER	SILVER	HAWKO H5075C	A
L4	60W 4000K LED	EXISTING DOWNLIGHT TO BE REPLACED WITH A RECESSED ADJUSTABLE 55 DEG DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION MERCURY 1289-VWFL-4K-60W	B
L5	22W 4000K LED	RECESSED 62 DEG DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1441-4K-22W	A
L6	36W 4000K LED	RECESSED 62 DEG DOWNLIGHT C/W REMOTE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1716-4K-36W	B
W1	EXISTING WALL LIGHT TO REMAIN AS IS				A
D1	EXISTING DOWN LIGHT TO REMAIN AS IS				A
D2	EXISTING DOWN LIGHT TO REMAIN AS IS				A
D3	EXISTING DOWN LIGHT TO REMAIN AS IS				A
D4	EXISTING DOWN LIGHT TO REMAIN AS IS				A
D5	EXISTING DOWN LIGHT TO REMAIN AS IS				A
F1	EXISTING BATTEN TO REMAIN AS IS				A
F2	EXISTING BATTEN TO REMAIN AS IS				A
E1	LED	EXISTING EMERGENCY LIGHT TO BE REPLACED WITH A RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS CLIFE-BKL	B
E2	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS CLIFE-BKL	B

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EX	LED	EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN AND A IP56 HOUSING CEILING OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER. AS2293 CLASSIFICATION C0-D3.2 - C90-E2.	WHITE LOGO GREEN BACKGROUND WHITE BODY	CLEVERTRONICS LUB PRO SM	A
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES FACEPLATE	A
LIGHTING CONTROL SWITCH PANEL (SP1)		WALL MOUNTED MULTI GANG SWITCH PANEL TO CONTAIN LABELLED SWITCHES AS PER THE SP1 DETAIL. PROVIDE BLACK ENGRAVING ON THE FACEPLATE TO INDICATE THE SWITCH USE. PROVIDE A SHOP DRAWING OF SP1 FOR APPROVAL.	STAINLESS STEEL	CLIPSAL B SERIES	A
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEMATIC / SCHEDULE			A
SINGLE POWER OUTLET		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300 AFFL U.N.O.	WHITE	CLIPSAL C2000 SERIES	A
DOUBLE POWER OUTLET		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300 AFFL U.N.O	WHITE	CLIPSAL C2000 SERIES	A
EV CHARGER (EVC)		CONNECT THE KIA EV CHARGER AS PER THE EV CHARGER INSTRUCTIONS			A
CAT 6 COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO THE COMMUNICATIONS RACK CR-A TERMINATED ONTO FACILITY PATCH PANELS VIA 4-PAIR CAT-6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300 AFFL U.N.O.	WHITE	CLIPSAL C2000 SERIES KRONE JACK C/W SHUTTER	A
COMMUNICATIONS RACK CR-A		PROVIDE CR-A AS A 1000 DEEP 42 RU 800 WIDE 19 INCH COMMUNICATIONS C/W CASTERS, LOCKABLE CLEAR DOOR, VENTILATED SIDES, PATCH PANELS AND CABLE MANAGEMENT TO ACCOMMODATE THE COMMUNICATION OUTLETS. PROVIDE DETAILS OF THE RACK FOR APPROVAL PRIOR TO ORDERING. ENSURE ALL CABLE THAT CONNECT TO THE RACK ARE PROVIDED WITH SUFFICIENT SPARE LENGTH TO ALLOW THE RACK TO BE MOVED 2000 WITHOUT IMPACTING THE CONNECTIONS.	BLACK	REDBACK A4.8842D	A

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COMMUNICATIONS RACK CR-N		EXISTING COMMUNICATIONS RACK AND ALL ASSOCIATED SERVICES TO BE REMOVED. ALL EXISTING COMMUNICATIONS SERVICES THAT REMAIN ARE TO BE REDIRECTED TO CR-A			A
NBN PREMISE CONNECTION DEVICE (PCD)		NBN COMPLIANT PREMISES CONNECTION DEVICE AS PER THE PCD DETAIL TO BE CONNECTED TO THE NTD VIA AN NBN COMPLIANT DROP CONDUIT. CONNECT THE PCD TO THE TELSTRA PIT VIA AN NBN COMPLIANT LEAD-IN CONDUIT.			A
NBN NETWORK TERMINATION DEVICE (NTD)		NBN COMPLIANT RACK MOUNTED NETWORK TERMINATION DEVICE TO BE PROVIDED IN ACCORDANCE WITH THE NBN REQUIREMENTS. MOUNT THE NTD WITHIN CR-A			A
DB-N		UPGRADE THE EXISTING DISTRIBUTION BOARD DB-N AS NECESSARY TO ACCOMMODATE THE CIRCUIT MODIFICATIONS AND ADDITIONS REFER TO THE NOTES AND DISTRIBUTION BOARD DB-N SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. REMOVE ALL EXISTING CIRCUITS AND CABLING MADE REDUNDANT BY THE WORKS.			A
MSB		EXISTING MSB TO BE MODIFIED AS PER THE POWER CONFIGURATION SCHEMATIC AND NOTES			A
MSSB		EXISTING MECHANICAL SERVICES SWITCHBOARD TO BE RECONNECTED			A
FLOOR BOX (FB1)		EXISTING FLOOR BOX TO REMAIN AS IS.			A
SIGN OUTLET		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE GPO / ISOLATORS ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.			A
DEMAND METER (DM)		ELECTRIC VEHICLE CHARGING DEMAND MANAGEMENT SYSTEM CURRENT TRANSFORMER			A
CIRCUIT BREAKER		CIRCUIT BREAKER			B
CIRCUIT BREAKER C/W SHUNT TRIP (ST)		CIRCUIT BREAKER C/W A SHUNT TRIP INTERFACED TO THE ELECTRIC VEHICLE CHARGING ISOLATION STATION			B
KWH METER		EXISTING ENERGEX RETAIL METER TO REMAIN AS IS			B
ELECTRIC VEHICLE CHARGING ISOLATION SWITCH (CIS)		ELECTRIC VEHICLE CHARGING ISOLATION SWITCH PUSH BUTTON WIRED TO THE EV CHARGER SUPPLY CIRCUIT BREAKER SHUNT TRIP TO ISOLATE THE POWER TO THE ELECTRIC VEHICLE CHARGERS. MOUNTED AT 1800mm AFFL UNLESS NOTED OTHERWISE. PROVIDE COLOURED ENGRAVED TEXT AS PER THE CIS ELEVATION.	WHITE	CLIPSAL C2000 SERIES 30USM	A