## **LEGEND**

MSB-N EXISTING NORTH PARCEL MAIN SWITCHBOARD TO BE UPGRADED WITH A NEW 250 AMP OUTGOING MCCB TO SUPPLY THE NEW DB-D VIA A NEW 4 X 1C 120MM2 Cu XLPE /PVC + E SUBMAIN. MODIFY THE ESCUTCHEON AND PROVIDE NEW LABELLING TO MATCH THE EXISTING.

MSB-S EXISTING SOUTH PARCEL MAIN SWITCHBOARD TO BE UPGRADED WITH A NEW 250 AMP OUTGOING MCCB TO SUPPLY THE NEW DB-E VIA A NEW 4 X 1C 120MM2 Cu XLPE /PVC + E SUBMAIN. MODIFY THE ESCUTCHEON AND PROVIDE NEW LABELLING TO MATCH THE EXISTING.

DB-N EXISTING SWITCHBOARD TO BE UPGRADED WITH NEW OUTGOING CIRCUIT SWITCHGEAR AS REQUIRED. ALL EXISTING SWITCHGEAR MADE REDUNDANT BY THE WORKS IS TO BE REMOVED. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION.

DB-H EXISTING ELECTRICAL SERVICES SWITCHBOARD TO BE UPGRADED WITH NEW OUTGOING CIRCUIT SWITCHGEAR AS REQUIRED. ALL EXISTING SWITCHGEAR MADE REDUNDANT BY THE WORKS IS TO BE REMOVED. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION.

DB-M EXISTING SWITCHBOARD TO BE UPGRADED WITH NEW OUTGOING CIRCUIT SWITCHGEAR AS REQUIRED. ALL EXISTING SWITCHGEAR MADE REDUNDANT BY THE WORKS IS TO BE REMOVED. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION.

DB-S EXISTING SWITCHBOARD TO BE UPGRADED WITH NEW OUTGOING CIRCUIT SWITCHGEAR AS REQUIRED. ALL EXISTING SWITCHGEAR MADE REDUNDANT BY THE WORKS IS TO BE REMOVED. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION.

THE DB-D SCHEMATIC. PROVIDE DB-D AS WALL MOUNTED TO THE SAME SPECIFICATION AND FINISH AS MSB-N.

DB-D PROVIDE A NEW SWITCHBOARD TO SUPPLY THE NORTH PARCEL EV CHARGERS. REFER TO

DB-E PROVIDE A NEW SWITCHBOARD TO SUPPLY THE SOUTH PARCEL EV CHARGERS. REFER TO THE DB-E SCHEMATIC. PROVIDE DB-E AS WALL MOUNTED TO THE SAME SPECIFICATION AND FINISH AS MSB-S.

SINGLE POWER OUTLET TO MATCH THE EXISTING.

DOUBLE POWER OUTLET TO MATCH THE EXISTING.

SINGLE POWER OUTLET LOCATED WITHIN THE CEILING SPACE IN AN ACCESSIBLE POSITION FOR THE WALL MOUNTED SIGN. PROVIDE A CONCEALED 40MM CONDUIT C/W DRAW WIRE FROM THE GPO TO THE SIGN FOR USE BY THE SIGNAGE CONTRACTOR.

SINGLE POWER OUTLET MOUNT THE OUTLET WITHIN THE AUTO DOOR HEAD MULLION SUCH THAT THE OUTLET AND FLEX IS NOT VISIBLE UNDER NORMAL OPERATING CONDITIONS. RATING 10A

SINGLE PHASE ISOLATOR LOCATED IN THE CARPARK / PYLON SIGN. PROVIDE A NEW 20AMP SINGLE PHASE CIRCUIT CONTROLLED VIA THE EXISTING PYLON LIGHTING CONTROL.

SINGLE PHASE ISOLATOR LOCATED IN AN ACCESSIBLE POSITION WITHIN THE CEILING SPACE BEHIND THE FASCIA SIGN. PROVIDE A NEW 20AMP SINGLE PHASE CIRCUIT AS INDICATED CONTROLLED VIA THE EXISTING FASCIA SIGNAGE LIGHTING CONTROL.

RK DENOTES THE OUTLET IS TO BE MOUNTED IN A RECESS KIT WALL BOX TO ALLOW THE OUTLET TO BE RECESSED WITHIN THE WALL CAVITY EQUAL TO REPELEC RECWP1WH

CIRCUIT LINE.

SWITCH LINE.

DB-x - Py

20 AMP 2.5MM2 SINGLE PHASE RCBO CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.

ELECTRICAL EQUIPMENT AS NOTED.

RJ45 COMMUNICATIONS OUTLET TYPE TO MATCH THE EXISTING WITH THE NORTH PARCEL OUTLETS CABLED TO CR-A AND THE SOUTH PARCEL OUTLETS CABLED TO CR-S. WHITE UNLESS NOTED AS BK THEN BLACK.

FLUSH RECESSED IN DESK BOX C/W TWO 10 AMP GPO POWER POINT SOCKETS, 1 x USB-A CHARGING POINT AND 1 x USB-C CHARGING POINT. COORDINATE THE MOUNTING OF THE TABLE BOX WITH THE JOINERY. EQUAL TO ELECTRIC CABLE DUCT SYSTEMS CAT NO. IDH2P2D.

TABLE BOX INTEGRATED 10 AMP GPO, DUAL USB CHARGING PORTS AND AN ARC WIRELESS CHARGING MODULE COLOUR BLACK. OE ELSAFE PIP3 BLACK. PROVIDE CONCEALED CABLE ACCESS THROUGH THE FLOOR INTO AND THROUGH THE JOINERY.

RECESSED FLOOR BOX TO MATCH THE EXISTING. PROVIDE THE FLOOR BOX WITH A DOUBLE GPO AND TWO COMMUNICATIONS OUTLETS.

60KW ELECTRIC VEHICLE CHARGER C/W DEMAND MANAGEMENT SYSTEM.

EXISTING POWER OUTLET.

EXISTING COMMUNICATIONS OUTLET.

INTRUDER DETECTION SENSOR TYPE TO MATCH THE EXISTING.

EXISTING PHILIPS DYNALITE SWITCH PANEL TO BE RETAINED.

## **LEGEND**

- E1: GENERAL NON MAINTAINED RECESSED LED EMERGENCY LIGHT TYPE TO MATCH THE
- E2: BLACK GENERAL NON MAINTAINED RECESSED LED EMERGENCY LIGHT TYPE TO MATCH THE EXISTING.
- EX: MAINTAINED EMERGENCY LED EXIT LIGHT TYPE TO MATCH THE EXISTING. WHITE UNLESS NOTED AS BK THEN BLACK.
- L1: NEW RECESSED DOWNLIGHT LOCATED WITHIN THE NEW FEATURE CEILING RECESS TO MATCH THE EXISTING DOWNLIGHT IN THE EXISTING ADJACENT FEATURE CEILING RECESS.
- L2: INSTALL THE PRE-PURCHASED L2 HALO PENDANT LIGHTS.
- L3: TAKE POSSESSION OF THE L3 FITTINGS SUPPLIED FREE ISSUE AND INSTALL THEM AS PER THE SUBARU SUSPENDED FEATURE LIGHTING DETAIL.
- L4: REINSTALL THE EXISTING LIGHTING TRACK LIGHT RECOVERED FROM THE MITSUBISHI JEEP TENANCY ON THE UNDERSIDE OF THE NEW SUSPENDED CEILING FEATURE AS PER THE DETAIL. MODIFY / JOIN THE TRACK TO MATCH THE WIDTH OF THE SUSPENDED CEILING FEATURE. EACH SECTION OF TRACK IS TO CONTAIN TWO FITTINGS.
- L5 C L5: EXISTING RECESSED DOWNLIGHT TO REMAIN AND BE ELECTRICALLY ISOLATED.
- L6: NEW 30W 4000K RECESSED DOWNLIGHT C/W WHITE TRIM AND REMOTE DRIVER. EQUAL TO MELEC ML-C20-1830-M.

L7: REINSTALL THE EXISTING LIGHTING TRACK LIGHT RECOVERED FROM THE MITSUBISHI , JEEP TENANCY AGAINST THE CEILING. MODIFY THE TRACK LENGTH TO BE APPROXIMATELY 4000M. EACH SECTION OF TRACK IS TO CONTAIN THREE FITTINGS.

L8: REPLACE THE EXISTING SUSPENDED TROFFER WITH A NEW 300 X 1200 4000K LED FLAT PLATE TROFFER TO MATCH THE EXISTING OFFICE PENDANTS.

L9: 3600 LONG ROD SUSPENDED TO 3000 AFFL, BLACK 50MM WIDE X 85MM HIGH EXTRUSION C/W INTEGRAL OPAL DIFFUSER DRIVER AND 4000K 1000 LUMEN/M LED STRIP. PROVIDE THE FITTING WILL ALL NECESSARY ACCESSORIES TO COMPLETE THE INSTALLATION. EQUAL TO MELEC ML-ALU-5085 + ML-VLCR14. 4-NW5

L10 O L10: EXISTING RECESSED DOWNLIGHT TO REMAIN AS IS.

L11 O L11: EXISTING RECESSED DOWNLIGHT TO BE RELOCATED AS SHOWN.

L12 O L12: NOT USED

L13: NEW RECESSED DOWNLIGHT TO MATCH EXISTING L10 FITTINGS. CIRCUIT / SWITCH THE L13 FITTINGS IN ACCORDANCE WITH THE ADJACENT L10 FITTINGS.

L14: EXISTING RECESSED DOWNLIGHT TO BE RECOVERED AND REUSED AS L12. PROVIDE A NEW 35W 4000K SALS9083R35TC/DP RECESSED DOWNLIGHT C/W BLACK TRIM AND REMOTE DRIVER IN THE POSITION CREATED BY THE REMOVAL OF THE EXISTING FITTING UTILISING THE EXISTING CIRCUIT AND CONTROL.

L15: NEW 35W 4000K SALS9083R35TC/DP RECESSED DOWNLIGHT C/W BLACK TRIM AND REMOTE DRIVER . CIRCUIT / SWITCH THE L15 FITTINGS IN ACCORDANCE WITH THE ADJACENT L14 FITTINGS.

L16: EXISTING RECESSED DOWNLIGHT TO BE RECOVERED AND REUSED AS L12. THE PENETRATION IS TO BE PATCHED.

L17: NEW SUSPENDED 300 X 1200 4000K LED FLAT PLATE TROFFER TO MATCH ADJACENT OFFICE PENDANTS. CIRCUIT AND CONTROL THE FITTING WITH THE EXISTING ADJACENT DOWNLIGHTS.

L18: 60W 4000K LED RECESSED ADJUSTABLE SQUARE DOWNLIGHT C/W REMOTE DRIVER BLACK GAMMA ILLUMINATION LEPLEX 1082-VWFL-4K-60W.

L19: 28W 4000K LED RECESSED ADJUSTABLE SQUARE DOWNLIGHT C/W REMOTE DRIVER BLACK GAMMA ILLUMINATION LEPLEX 1080-WFL-4K-28W.

L20: 24W 4000K LED RECESSED DOWNLIGHT C/W REMOTE DRIVER WHITE SAL LIGHTING S9083R35TC/DP-24/35W.

L21: DECORATIVE PENDANT SERVICES CUSTOMER AREA. MARSET TO BE ATTAINED FROM EAGERS AUTOMOTIVE 'ROBINA CUPRA' MODEL/RANGE: SOHO 112 LED CONFIRM THE SUSPENSION LENGTH ON SITE WITH THE ARCHITECT

P.O.Box 15, Sherwood Q.4075

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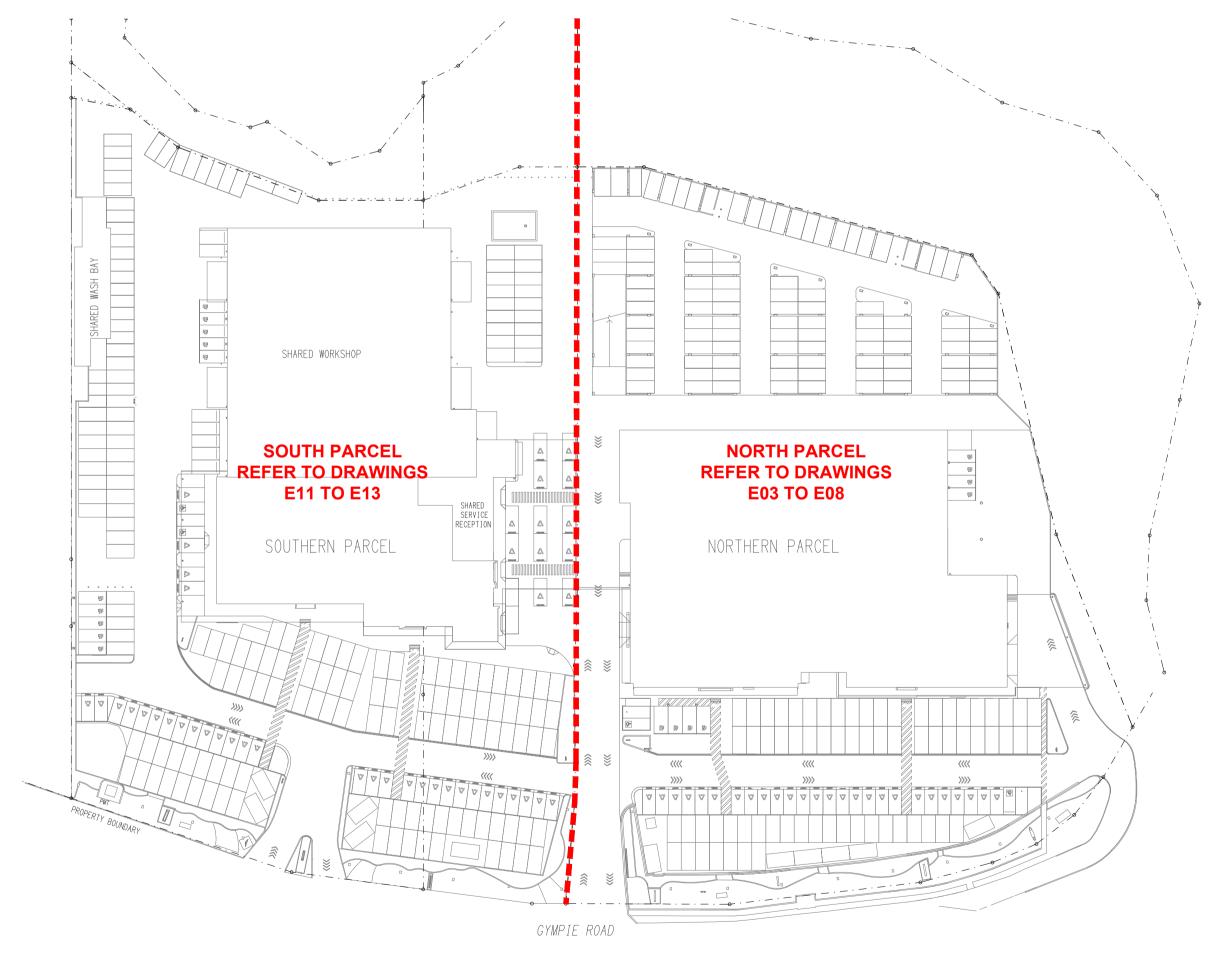
Phone: (07) 3278 4375

Web: www.edg.net.au

L22: 60W 3000K DECORATIVE PENDANT. HIGH GLOSS BLACK CARAVAGGIO P3 CONFIRM THE SUSPENSION LENGTH ON SITE WITH THE ARCHITECT.

## **LEGEND**

- L23: 7200 LONG LONG ROD SUSPENDED BLACK EXTRUSION C/W 2100 DELIVERED LUMEN 4000K LED OPAL DIFFUSER INTEGRAL DRIVER EQUAL TO KLIK SYSTEMS KALLI 080 BEAM D. CONFIRM THE SUSPENSION LENGTH ON SITE WITH THE ARCHITECT.
- L24: 15000 LONG ROD SUSPENDED BLACK EXTRUSION C/W 2100 DELIVERED LUMEN 4000K LED OPAL DIFFUSER INTEGRAL DRIVER EQUAL TO KLIK SYSTEMS KALLI 080 BEAM D. CONFIRM THE SUSPENSION LENGTH ON SITE WITH THE ARCHITECT.
- L25: 4000K 600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN THE CEILING T BAR WHITE TRIM SAL LIGHTING S9784/606TC/DP2.
- IP68 RED NEON FLEX 160 DEG BEAM LED STRIP MOUNTED IN A BLACK ALUMINIUM EXTRUSION AS PER THE ARCHITECTURAL DETAIL C/W REMOTE CONCEALED ACCESSIBLE DRIVER. COORDINATE THE MOUNTING ARRANGEMENT AND CABLE ACCESS WITH THE SCREEN SUPPLIER. SUNNY AUSTRALIA LIGHTING SALFLN2412RGB1217/5M
- L27: IP68 RED NEON FLEX 160 DEG BEAM LED STRIP MOUNTED IN A RECESSED BLACK ALUMINIUM EXTRUSION AS PER THE ARCHITECTURAL DETAIL C/W REMOTE CONCEALED ACCESSIBLE DRIVER. COORDINATE THE MOUNTING ARRANGEMENT AND CABLE ACCESS WITH THE SCREEN SUPPLIER. SUNNY AUSTRALIA LIGHTING SALFLN2412RGB1217/5M
- L28: 500 LUMEN /M 3000K LED STRIP MOUNTED IN A ALUMINIUM EXTRUSION BEHIND THE COUNTER DISLAY SIGN AS PER THE ARCHITECTURAL DETAIL C/W REMOTE CONCEALED ACCESSIBLE DRIVER. SUNNY AUSTRALIA LIGHTING FL2406WW/SS10 + SLT4060 EXTRUSION AND OPAL DIFFUSER.
- SMOKE DETECTOR TYPE TO MATCH THE EXISTING. WHITE UNLESS NOTED AS BK THEN BLACK.
- BACKGROUND MUSIC SPEAKER TYPE TO MATCH THE EXISTING. WHITE UNLESS NOTED AS BK THEN BLACK.



## **OVERALL SITE PLAN**

NORTH AND SOUTH PARCEL LOCATIONS SCALE 1: 750

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ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS

BRISBANE GOLD COAST

EAGERS ASPLEY AUTOMALL

DRAWING: **ELECTRICAL SERVICES** LEGEND & OVERALL SITE PLAN

C3285a E01

1442 GYMPIE ROAD, ASPLEY, QUEENSLAND

1:500

E | TENDER

REV: DESCRIPTION:

15/04/202

REVISION:

DATE: