



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C3285a - EAGERS ASPLEY AUTOMALL

C3285a-0001(L).xls

ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE





























REVISION L - 24 APRIL 2025

| ISSUING INFORMATION | | | | DATE OF ISSUE | | | | | | | |
|---|------------------|----|----|---------------|--|--|--|--|--|--|--|
| | DAY | 15 | 24 | | | | | | | | |
| | MONTH | 04 | 04 | | | | | | | | |
| | YEAR | 25 | 25 | | | | | | | | |
| | REASON FOR ISSUE | T | T | | | | | | | | |
| BA = BUILDING APPROVAL C = CONSTRUCTION N = COORDINATION P = PRELIMINARY T = TENDER | | | | | | | | | | | |

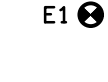
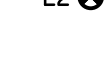


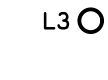
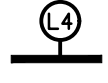

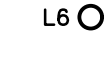
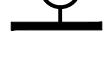
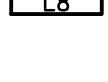

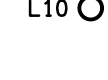
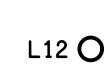
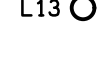

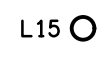
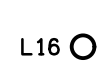
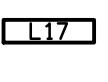
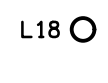
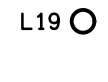





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| DOCUMENTS | | REVISION | | | | | | | | | |
|-----------------|---|----------|---|---|--|--|--|--|--|--|--|
| C3285a-E01.dwg | LEGEND & OVERALL SITE PLAN | D | E | | | | | | | | |
| C3285a-E02.dwg | NOTES | D | E | F | | | | | | | |
| C3285a-E03.dwg | NORTH PARCEL SITE PLAN | C | D | E | | | | | | | |
| C3285a-E04.dwg | NORTH PARCEL NISSAN & SUBARU FLOOR PLAN | C | | | | | | | | | |
| C3285a-E05.dwg | NORTH PARCEL ALFA & FIAT FLOOR & CEILING PLAN | D | | | | | | | | | |
| C3285a-E06.dwg | NORTH PARCEL NISSAN & SUBARU CEILING PLAN | E | | | | | | | | | |
| C3285a-E07.dwg | NORTH PARCEL BYD & JEEP CEILING PLAN | E | | | | | | | | | |
| C3285a-E08.dwg | NORTH PARCEL BYD & JEEP FLOOR PLAN | B | | | | | | | | | |
| | | | | | | | | | | | |
| C3285a-E11.dwg | SOUTH PARCEL SITE PLAN | A | B | | | | | | | | |
| C3285a-E12.dwg | SOUTH PARCEL FLOOR PLAN | A | | | | | | | | | |
| C3285a-E13.dwg | SOUTH PARCEL REFLECTED CEILING PLAN | A | | | | | | | | | |
| C3285a-E14.dwg | SOUTH PARCEL DETAILS | A | | | | | | | | | |
| C3285a-E15.dwg | CIRCUITS AND CONTROLS | A | | | | | | | | | |
| | | | | | | | | | | | |
| C3285a-0001.xls | CONTRACT DOCUMENT SCHEDULE | J | K | L | | | | | | | |
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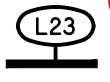


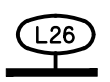




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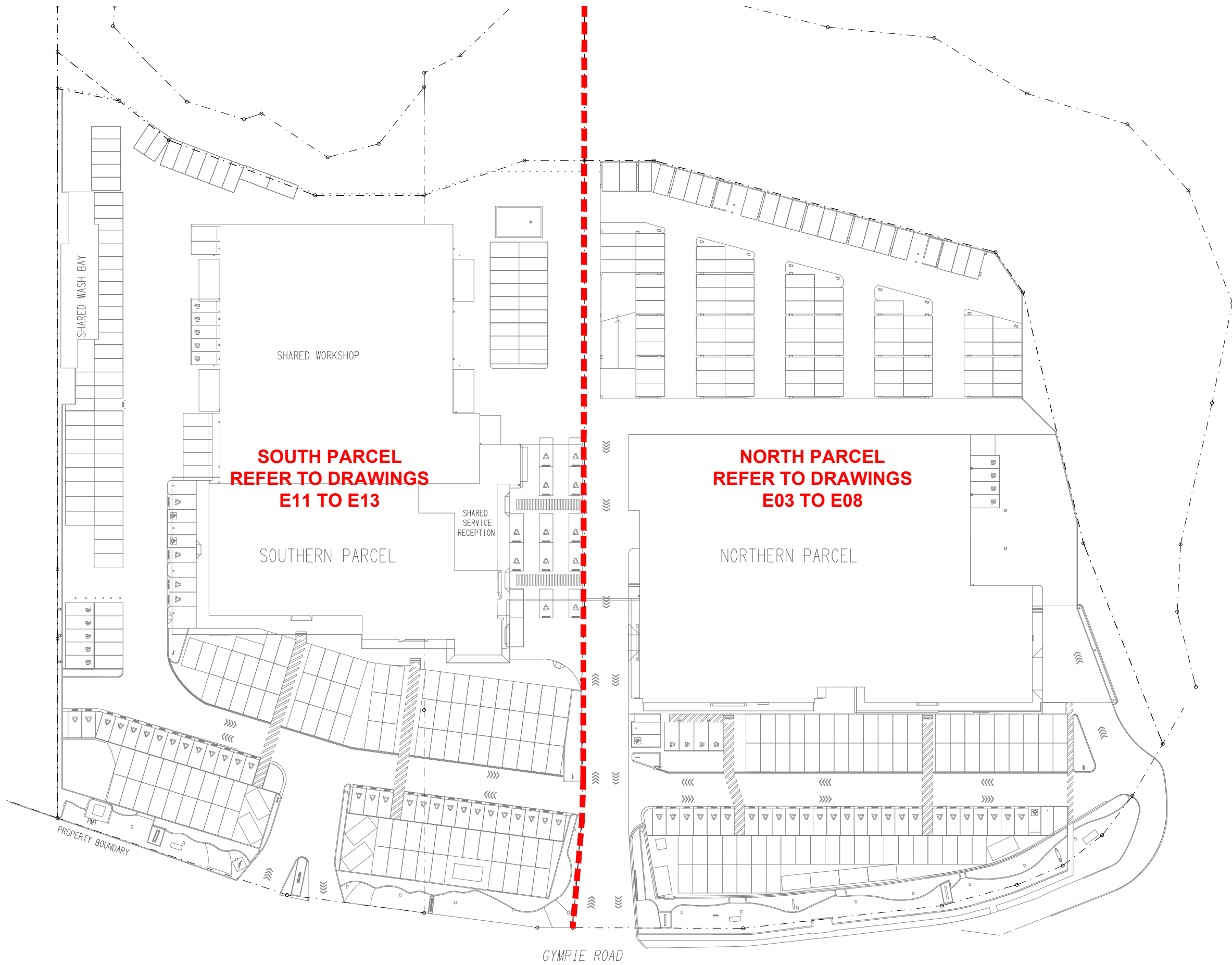
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|---|--|
|  | MSB-N EXISTING NORTH PARCEL MAIN SWITCHBOARD TO BE UPGRADED WITH A NEW 250 AMP OUTGOING MCCB TO SUPPLY THE NEW DB-D VIA A NEW 4 X 1C 120MM² Cu XLPE /PVC + E SUBMAIN. MODIFY THE ESCUTCHEON AND PROVIDE NEW LABELLING TO MATCH THE EXISTING. |
|  | 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. |
|  | DB-D PROVIDE A NEW SWITCHBOARD TO SUPPLY THE NORTH PARCEL EV CHARGERS. REFER TO THE DB-D SCHEMATIC. PROVIDE DB-D AS WALL MOUNTED TO THE SAME SPECIFICATION AND FINISH AS MSB-N. |
|  | 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 U.N.O. |
|  | 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. |
|  | 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. 1DH2P2D. |
|  | 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

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|  | E1: GENERAL NON MAINTAINED RECESSED LED EMERGENCY LIGHT TYPE TO MATCH THE EXISTING. |
|  | 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: 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: EXISTING RECESSED DOWNLIGHT TO REMAIN AS IS. |
|  | L11: EXISTING RECESSED DOWNLIGHT TO BE RELOCATED AS SHOWN. |
|  | 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. |
|  | L22: 60W 3000K DECORATIVE PENDANT. HIGH GLOSS BLACK CARAVAGGIO P3 CONFIRM THE SUSPENSION LENGTH ON SITE WITH THE ARCHITECT. |


LEGEND

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|  | 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. |
|  | L26: 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

| | | | | | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|--|--|------------------------------|--|---------------------------|--|-----------------------|--|
| ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793 TRADING AS: ELECTRICAL DESIGN GROUP | | THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. ALL DIMENSIONS TO BE VERIFIED ONSITE. | |  ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS BRISBANE GOLD COAST P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au | | PROJECT: EAGERS ASPLEY AUTOMALL 1442 GYMPIE ROAD, ASPLEY, QUEENSLAND | | DRAWING: ELECTRICAL SERVICES LEGEND & OVERALL SITE PLAN SCALE: 1:500 AT A1 | | PROJECT NO: C3285a | | DRAWING NO: E01 | | REVISION: E | |
| E | | TENDER | | 15/04/2025 | | REV: | | DESCRIPTION: | | DATE: | | | | | |

NOTES

1. EXTENT OF WORKS

THE ELECTRICAL SERVICES SUB-CONTRACT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:

- SUPPLY AND INSTALLATION OF ALL COMPONENTS FORMING PART OF THE ELECTRICAL SERVICES.
- INSPECTIONS.
- TESTING AND COMMISSIONING.
- MAINTENANCE.
- CABLING, CABLE SUPPORT SYSTEMS AND ACCESS.
- POWER DISTRIBUTION.
- LIGHTING.
- COMMUNICATIONS CABLING.
- BACKGROUND MUSIC.
- INTRUDER DETECTION.
- FIRE ALARM.
- REMOVE ALL EXISTING ELECTRICAL SERVICES MADE REDUNDANT BY THE WORKS.
- THE EXISTING ELECTRICAL SERVICES NOT REFERENCED OR SHOWN ARE TO REMAIN AS IS.
- ALL MINOR COMPONENTS AND INCIDENTAL WORKS NOT SPECIFICALLY REFERRED TO, HOWEVER NECESSARY TO COMPLETE THE ELECTRICAL SERVICES INSTALLATION SUCH THAT IT IS HANDED OVER COMPLETE, OPERATIONAL AND FIT FOR THE INTENDED USE.

PRIOR TO COMMENCING WORK CONSULT SITE MANAGEMENT FOR ANY HAZARDOUS MATERIAL AND OR ASBESTOS REGISTERS AS WELL AS UNDERTAKE A THOROUGH INSPECTION OF THE SITE TO IDENTIFY ANY POTENTIAL HAZARDOUS MATERIALS, ASBESTOS AND HEALTH OR SAFETY RISKS. ADVISE THE CONTRACTOR OF ANY POTENTIAL HAZARDOUS MATERIALS, ASBESTOS AND HEALTH OR SAFETY RISKS IF IDENTIFIED AND DO NOT COMMENCE WORK UNTIL AN APPROPRIATE MANAGEMENT PLAN HAS BEEN DEVELOPED AND AGREED TO BY ALL PARTIES.

SUPPLY ALL LABOUR, MATERIALS, EQUIPMENT, AND ALL OTHER ITEMS, WHETHER MENTIONED IN DETAIL OR NOT, REQUIRED FOR THE SATISFACTORY COMPLETION OF THE ELECTRICAL SERVICES INSTALLATION, LEAVING IN FULL WORKING ORDER TO THE SATISFACTION OF THE PROJECT MANAGER.

ACCEPT FULL RESPONSIBILITY FOR LIASING, ARRANGING AND CO-ORDINATION OF ALL WORKS THAT HAVE AN EFFECT ON OR WILL BE AFFECTED BY THE ELECTRICAL SERVICES.

REFER TO THE EQUIPMENT SCHEDULE FOR ADDITIONAL REQUIREMENTS.

2. WORKMANSHIP

ENSURE THAT THE ELECTRICAL WORK IS PERFORMED BY THE HOLDER OF A CURRENT ELECTRICAL SUB CONTRACTOR LICENSE AND THE SERVICES COVERED BY THE ACMA IS PERFORMED BY THE HOLDER OF THE APPROPRIATE CURRENT ACMA LICENSE. ENSURE THE INSTALLATION AND ALL COMPONENTS, FIXTURES, FITTINGS, OUTLETS AND CABLES ARE SUPPLIED AND INSTALLED TO A HIGH STANDARD THROUGHOUT, AND INSTALLED IN A NEAT AND TRADESMAN LIKE MANNER, TO THE CURRENT INDUSTRY STANDARDS. ENSURE ALL MATERIALS AND COMPONENTS OF A SIMILAR TYPE ARE OF THE SAME MANUFACTURER AND INSTALLED IN A UNIFORM MANNER.

IT IS THE ELECTRICAL SUB CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE INSTALLATION IS FIT FOR PURPOSE AND IS PROVIDED AS A COMPLETE WORKING INSTALLATION. IT IS THE ELECTRICAL SUB CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL COMPONENTS, FITTINGS, FIXTURES, SYSTEMS, PROGRAMMING ETC IRRESPECTIVE OF THE LEVEL DETAILED IN THE DOCUMENTS SUCH THAT THE INSTALLATION IS PROVIDED AS A COMPLETE WORKING INSTALLATION.

CONCEAL ALL WIRING AND CONDUITS. EXPOSED CABLING OR CONDUITS ARE GENERALLY NOT ACCEPTABLE. IT IS NOTED THAT CHASING AND REINSTATEMENT WILL BE REQUIRED. ENSURE ALL COMPONENTS, EQUIPMENT AND MATERIALS SUPPLIED ARE NEW, UNUSED, DESIGNED AND SELECTED TO ENSURE SATISFACTORY OPERATION UNDER VARYING ATMOSPHERIC, CLIMATIC, HUMID TROPICAL CONDITIONS WITHOUT DISTORTION AND DETERIORATION IN ANY PART AFFECTING EFFICIENCY AND RELIABILITY OF THE SYSTEMS. DESIGN AND SELECT ALL EQUIPMENT TO PROVIDE THE NECESSARY SAFETY TO HUMAN LIFE AND PROPERTY DURING OPERATION AND MAINTENANCE WITH PARTICULAR ATTENTION GIVEN TO ELECTRICAL SAFETY AND SEGREGATION PRECAUTIONS.

CHECK THE FINISHED PAINTWORK AROUND THE AREA OF EACH INSTALLATION AND TOUCH UP ALL DAMAGED PARTS AND FINISHES AFTER THE INSTALLATION OF THE ELECTRICAL SERVICES.

ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDER'S PROGRAM. ENSURE ALL FINAL LOCATIONS OF OUTLETS AND FITTINGS ARE CO-ORDINATED ONSITE WITH THE ARCHITECT AND ALL OTHER SERVICES, TO THE APPROVAL OF THE PROJECT MANAGER. ALLOW TO CO-ORDINATE THE FINAL LOCATION OF ALL EQUIPMENT, FITTINGS, & OUTLETS, SUCH THAT THEY ARE INSTALLED IN ACCORDANCE WITH THE AS3000 RESTRICTED ZONES, AND ARE NOT COVERED INAPPROPRIATELY.

ENSURE THAT ALL METAL SURFACES ARE SUITABLY PROTECTED AGAINST CORROSION, AND THAT ALL PLASTIC MATERIALS ARE UV STABILISED.

PROVIDE ALL MATERIALS AS NEW, AND OF THE HIGHEST CLASS AVAILABLE FOR THEIR RESPECTIVE TYPES. ENSURE ALL ASPECTS OF THE WORK ARE OF A HIGH STANDARD THROUGHOUT, AND INSTALLED IN A NEAT AND TRADESMAN LIKE MANNER, TO THE CURRENT INDUSTRY STANDARDS.

3. STANDARDS

IRRESPECTIVE OF INFORMATION CONTAINED IN THE ELECTRICAL SERVICES DOCUMENTS OR IN INSTRUCTIONS, IT IS THE ELECTRICAL SUB CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL ELECTRICAL SERVICES WORKS ARE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOLLOWING. REFER ANY DISCREPANCIES BETWEEN THE REQUIREMENTS OF THE FOLLOWING AND/OR THE ELECTRICAL SERVICES DOCUMENTS AND INSTRUCTIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO THE PLACING OF ORDERS, FABRICATION OR INSTALLATION OF THE ITEMS/METHODS IN DISCREPANCY.

- NCC BUILDING CODE OF AUSTRALIA.
- ELECTRICITY ACT.
- ELECTRICAL SAFETY ACT.
- AS/NZS3000.
- AS3008.
- AS1670.1.
- WORKPLACE HEALTH AND SAFETY ACT.
- TELECOMMUNICATIONS ACT.
- ACMA REQUIREMENTS.

4. AUTHORITIES

ENSURE ALL OF THE ELECTRICAL SERVICES COMPLY WITH THE REQUIREMENTS OF ALL REGULATORY AUTHORITIES HAVING JURISDICTION OVER THE SITE INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- ACMA.
- LOCAL COUNCIL.
- LOCAL SUPPLY AUTHORITY.
- STATE GOVERNMENT DEPARTMENT OF ENVIRONMENT AND HERITAGE.
- QLD GOVERNMENT, DIVISION OF WORKPLACE, HEALTH AND SAFETY.
- QLD FIRE AND EMERGENCY SERVICES.

NOTES

5. CABLES

UNLESS OTHERWISE SPECIFIED, INSTALL AND TERMINATE CABLES IN ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS. DETERMINE THE FINAL ROUTES TO SUIT THE BUILDING STRUCTURE AND SITE CONDITIONS. UNLESS NOTED OTHERWISE, PROVIDE ALL 240 VOLT POWER AND LIGHTING WIRING AS 2.5mm² TWIN & EARTH STRANDED COPPER CONDUCTORS, PVC INSULATED 0.6/1kV V75 GRADE TO AS3174, PROTECTED BY A 20 AMP CIRCUIT BREAKER. ALL CONDUIT AND FITTINGS TO BE RIGID UPVC TO AS2053, UNLESS NOTED OTHERWISE.

6. POWER DISTRIBUTION

THE POWER DISTRIBUTION COMPONENT OF THIS CONTRACT INCLUDES THE MODIFICATION AND NEW CIRCUITS TO THE NORTH PARCEL DISTRIBUTION BOARDS DB-H AND DB-N AND THE SOUTH PARCEL DISTRIBUTION BOARDS DB-E AND DB-M.

IT IS ACCEPTABLE TO UTILISE THE EXISTING CIRCUITS RETAINED OR REDUNDANT TO SUPPLY THE NEW OUTLETS IF THEY HAVE SUFFICIENT CAPACITY AND COMPLY WITH THE CURRENT VERSION OF AS3000.

ALL OF THE EXISTING CIRCUITS, CABLING AND OUTLETS THAT BECOME REDUNDANT ARE TO BE REMOVED.

A NEW EV CHARGING DISTRIBUTION BOARD DB-D IS TO BE PROVIDED ADJACENT MSB-N TO SUPPLY THE NEW NORTH PARCEL EV CHARGERS. PROVIDE A NEW MCCB IN MSB-N TO SUPPLY DB-D.

A NEW EV CHARGING DISTRIBUTION BOARD DB-E IS TO BE PROVIDED ADJACENT MSB-S TO SUPPLY THE NEW SOUTH PARCEL EV CHARGERS. PROVIDE A NEW MCCB IN MSB-S TO SUPPLY DB-S.

ANY INTERRUPTION TO THE POWER SUPPLY TO ANY SERVICES OUTSIDE OF THE AREA OF WORKS MUST BE RESTRICTED TO OUTSIDE OF THE VENUES OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING TWO WEEKS PRIOR.

THE POWER DISTRIBUTION COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- POWER DISTRIBUTION.
- DB-H, DB-N, DB-S AND DB-M MODIFICATIONS AND UPGRADES.
- NEW MCCBS IN MSB-N AND MSB-S.
- DB-D AND DB-E SUBMAINS.
- NEW EV CHARGING DISTRIBUTION BOARDS DB-D AND DB-E.
- CABLE ACCESS WAYS.
- CIRCUITS.
- ISOLATORS AND OUTLETS.
- TABLE BOXES.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING REDUNDANT SERVICES.
- RECONNECTION OF ALL EXISTING SERVICES THAT REMAIN.

REFER TO DRAWING E15 FOR CIRCUIT DETAILS FOR THE SOUTH PARCEL.

7. LIGHTING

ALL OF THE LIGHT FITTINGS, LAMPS AND ACCESSORIES ARE TO BE PROVIDED AS PART OF THIS CONTRACT. THE LIGHTING COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- LIGHTING.
- LIGHT FITTINGS AND ACCESSORIES.
- EMERGENCY AND EXIT LIGHTING.
- EARTHING OF THE LIGHTING INSTALLATION.
- LIGHTING CONTROL.
- LIGHTING SUBCIRCUITS.
- TESTING AND COMMISSIONING.
- RECONNECTION OF THE EXISTING LIGHTING THAT REMAINS.
- REMOVAL OF ALL EXISTING REDUNDANT LIGHTING SERVICES.
- THE EXISTING SOUTH PARCEL PHILIPS DYNALITE LIGHTING CONTROL SYSTEM IN DB-M AND DB-S IS TO BE UPGRADED TO ACCOMMODATE THE SOUTH PARCEL LIGHTING CHANGES AND ADDITIONS.

REFER TO DRAWING E15 FOR DETAILS OF THE DYNALITE CHANNELS.

8. COMMUNICATIONS CABLING

THE COMMUNICATIONS CABLING COMPONENT OF THIS CONTRACT INCLUDES PROVIDING ADDITIONAL CAT 6 COMMUNICATIONS OUTLETS. THE NORTH PARCEL OUTLETS ARE TO BE SUPPLIED FROM CR-A AND THE SOUTH PARCEL OUTLETS ARE TO BE SUPPLIED FROM CR-S

ANY INTERRUPTION TO THE VENUES COMMUNICATIONS SERVICES OUTSIDE OF THE AREA OF WORKS MUST BE RESTRICTED TO OUTSIDE OF THE VENUES OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING TWO WEEKS PRIOR.

THE COMMUNICATIONS CABLING COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- PATCH PANELS IN CR-S AS NECESSARY.
- CAT 6 COMMUNICATIONS OUTLETS AND CABLING.
- CABLE ACCESS WAYS.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING COMMUNICATIONS CABLING MADE REDUNDANT BY THE WORKS.

9. INTRUDER DETECTION

THE INTRUDER DETECTION COMPONENT OF THIS CONTRACT INCLUDES MODIFYING THE EXISTING INTRUDER DETECTION SYSTEM TO ACCOMMODATE THE PROPOSED WORKS AND INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- DETECTORS.
- CABLING.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING REDUNDANT SERVICES.

10. BACKGROUND MUSIC

THE BACKGROUND MUSIC COMPONENT OF THIS CONTRACT INCLUDES MODIFYING THE EXISTING BACKGROUND MUSIC SYSTEM TO ACCOMMODATE THE PROPOSED WORKS AND INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- SPEAKERS.
- CABLING.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING REDUNDANT SERVICES.

11. FIRE ALARM

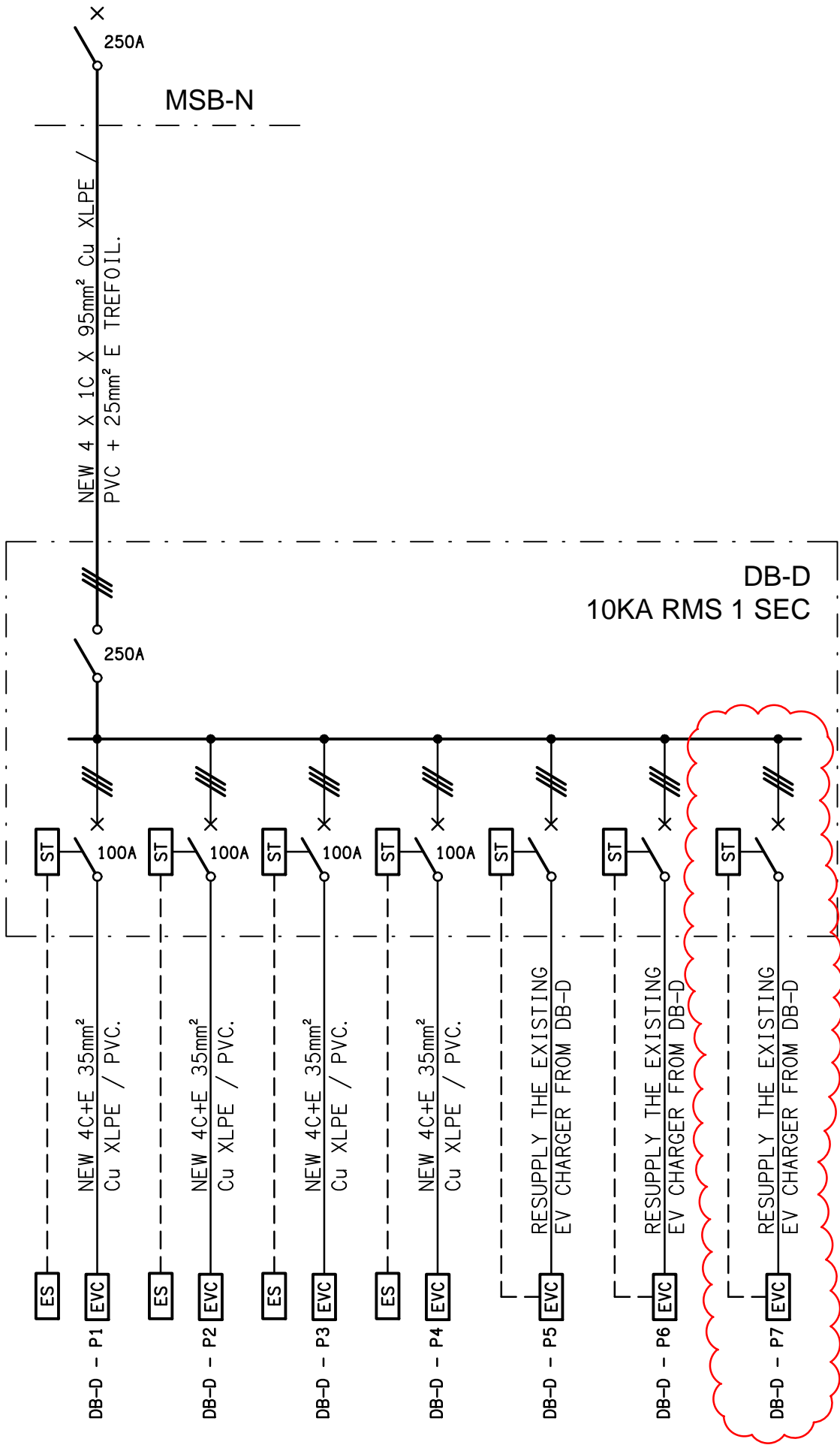
THE FIRE ALARM COMPONENT OF THIS CONTRACT INCLUDES MODIFYING THE EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE THE PROPOSED WORKS AND INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- DETECTORS.
- SPEAKERS.
- CABLING.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING REDUNDANT SERVICES.

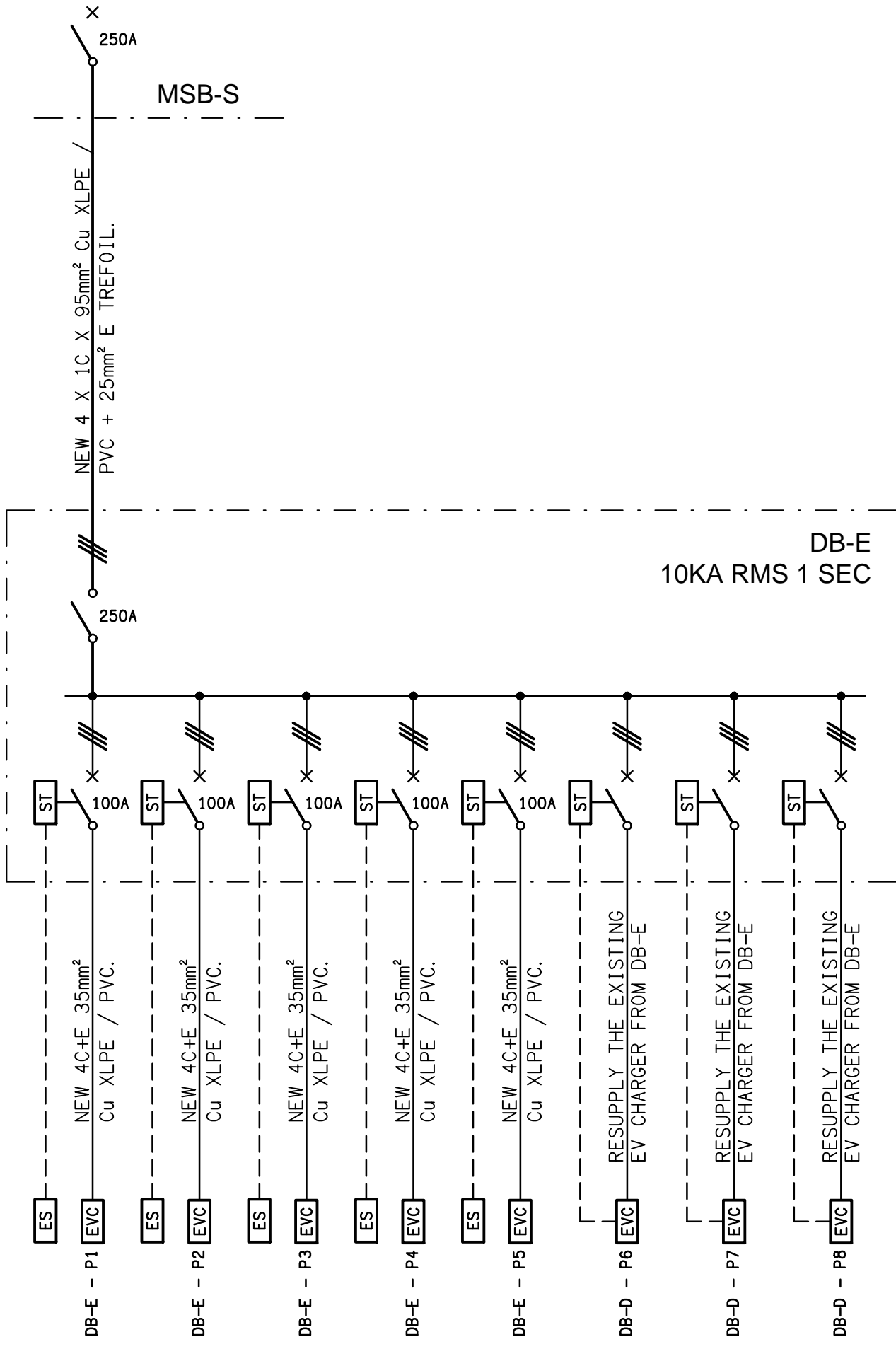
NOTES

12. ABBREVIATIONS

- A - AMP CURRENT RATING
- AB - MOUNT ABOVE BENCH.
- AD - AUTO DOOR.
- AFFL - ABOVE FINISHED FLOOR LEVEL.
- BB - MOUNT BELOW BENCH.
- BH - MOUNT ON BULKHEAD.
- CEIL - MOUNT ON CEILING.
- CS - MOUNT WITHIN CEILING SPACE.
- C/W - COMPLETE WITH.
- HWS - HOT WATER SYSTEM.
- MCB - MINIATURE CIRCUIT BREAKER.
- N - NEON / LED INDICATOR WHEN ON.
- NTS - NOT TO SCALE.
- RCBO - CIRCUIT BREAKER C/W AN INTEGRAL 30mA RESIDUAL CURRENT DEVICE.
- RCD - CIRCUIT PROTECTED VIA A 30mA RESIDUAL CURRENT DEVICE.
- REF - REFRIGERATOR.
- RK - RECESS KIT.
- UNO - UNLESS NOTED OTHERWISE.
- WP - WEATHERPROOF TO IP56 UNO.
- 500 - NUMBER DENOTES MOUNTING HEIGHT AFFL.




DB-D SCHEMATIC
POWER CONFIGURATION
NOT TO SCALE

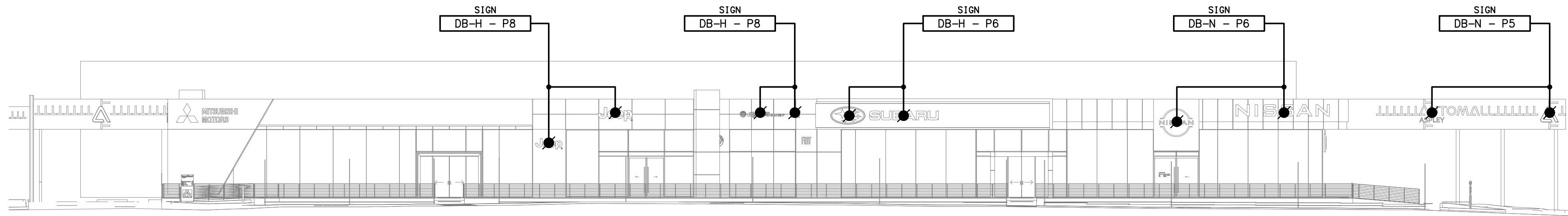


DB-E SCHEMATIC
POWER CONFIGURATION
NOT TO SCALE

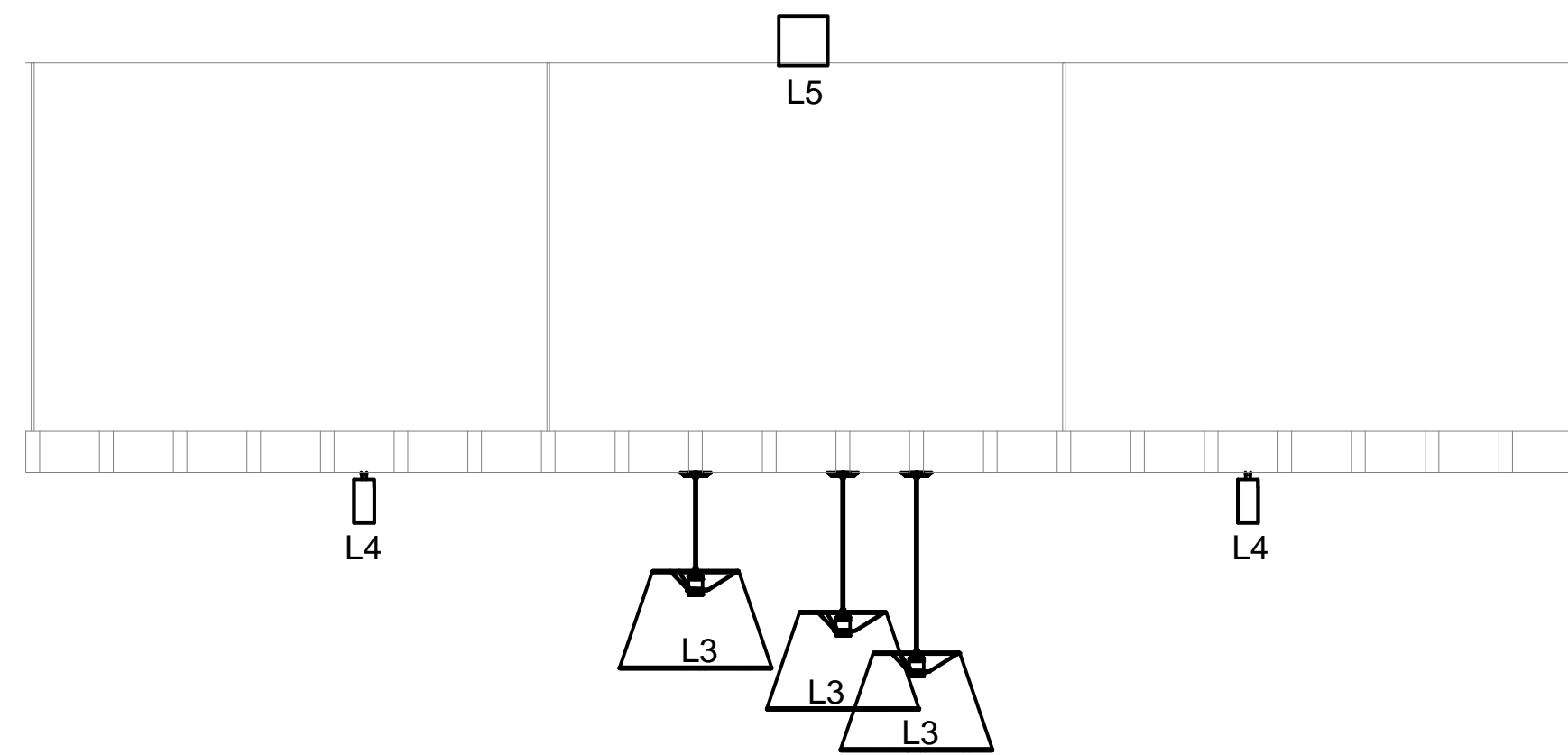
SCHEMATIC LEGEND

- THREE PHASE.
- CIRCUIT BREAKER.
- LOAD BREAK NON AUTO ISOLATOR.
- SHUNT TRIP.
- REMOTE EMERGENCY STOP PUSH BUTTON.
- ELECTRIC VEHICLE CHARGER

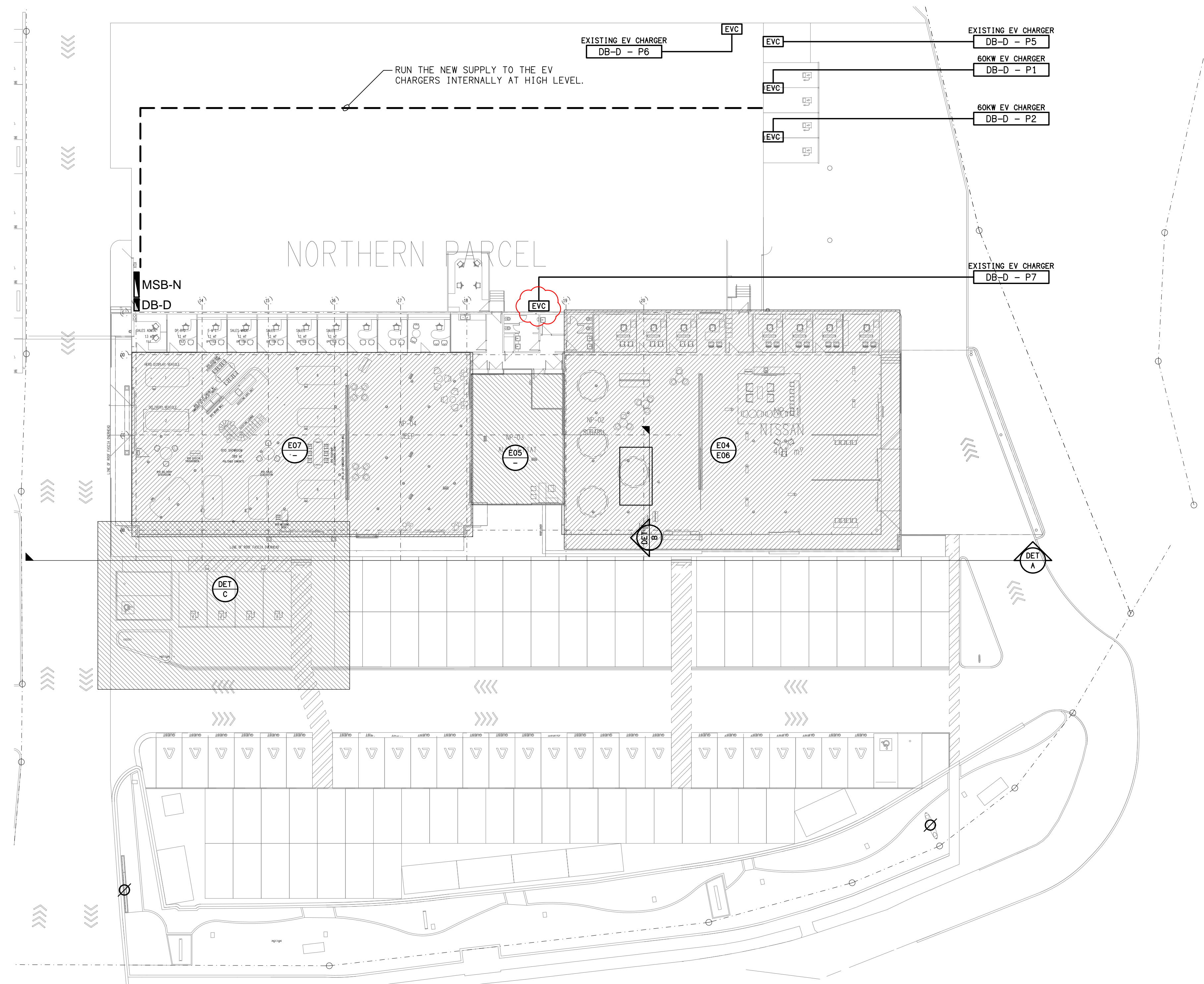
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|--|--|--|---|--|--|--------------------------------------|--|-------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
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| | | | | | | 1442 GYMPIE ROAD, ASPLEY, QUEENSLAND | | REV: DESCRIPTION: DATE: | | | | |



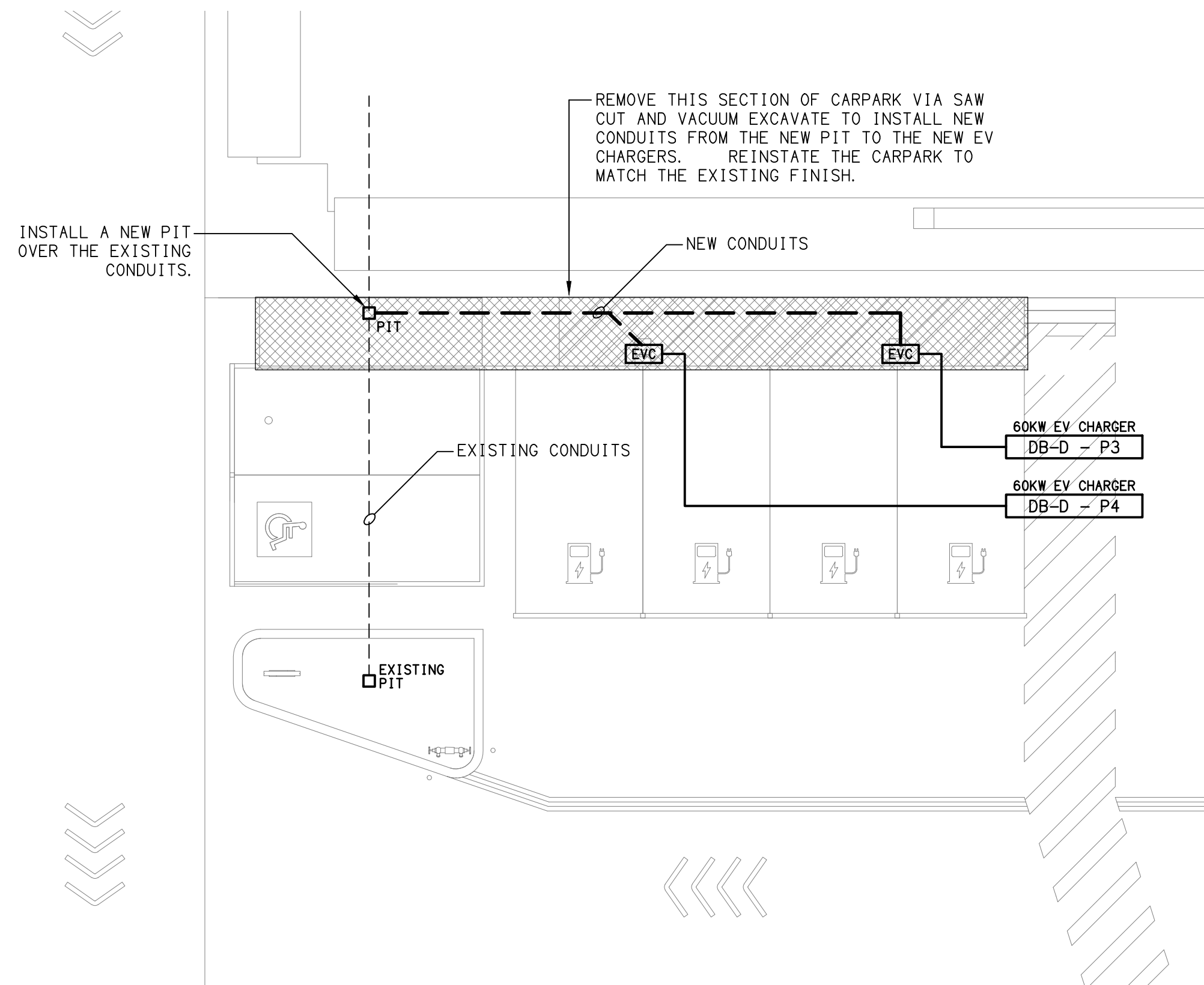
DETAIL A
NORTH PARCEL EXTERNAL WALL ELEVATION
SCALE 1: 200



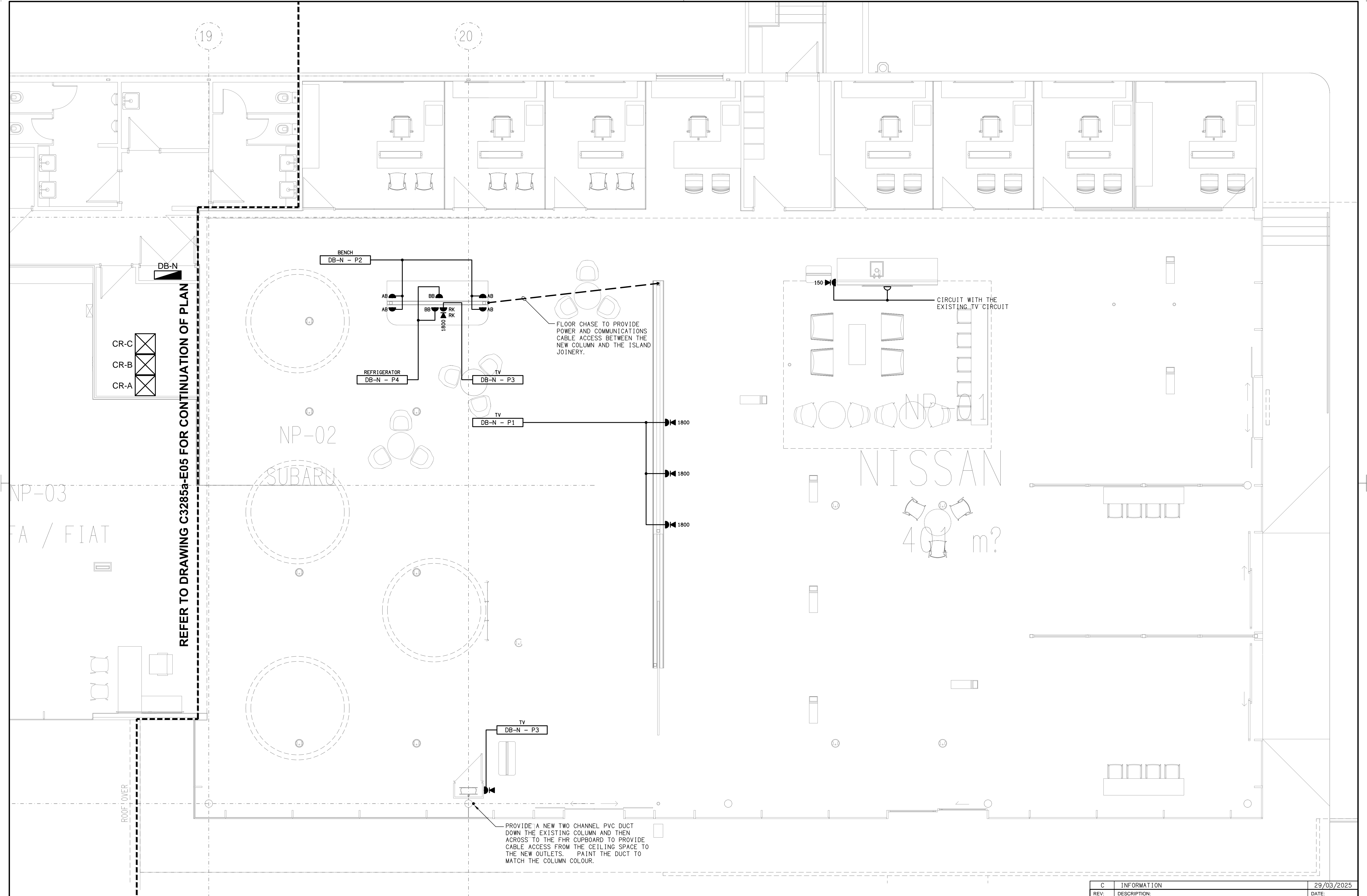
DETAIL B
SUBARU SUSPENDED FEATURE LIGHTS SECTION
SCALE 1: 25



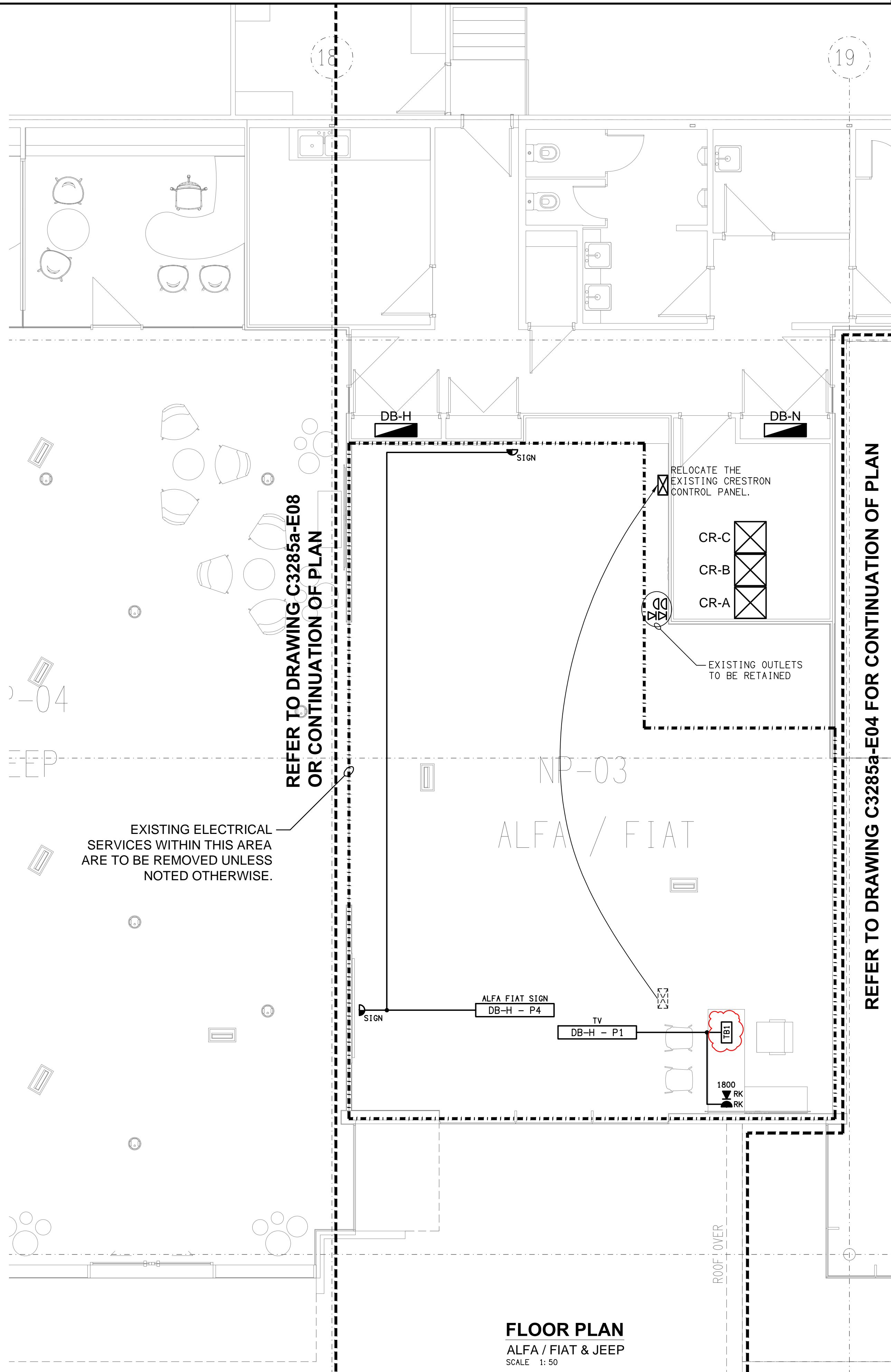
SITE PLAN
NORTH PARCEL
SCALE 1: 250



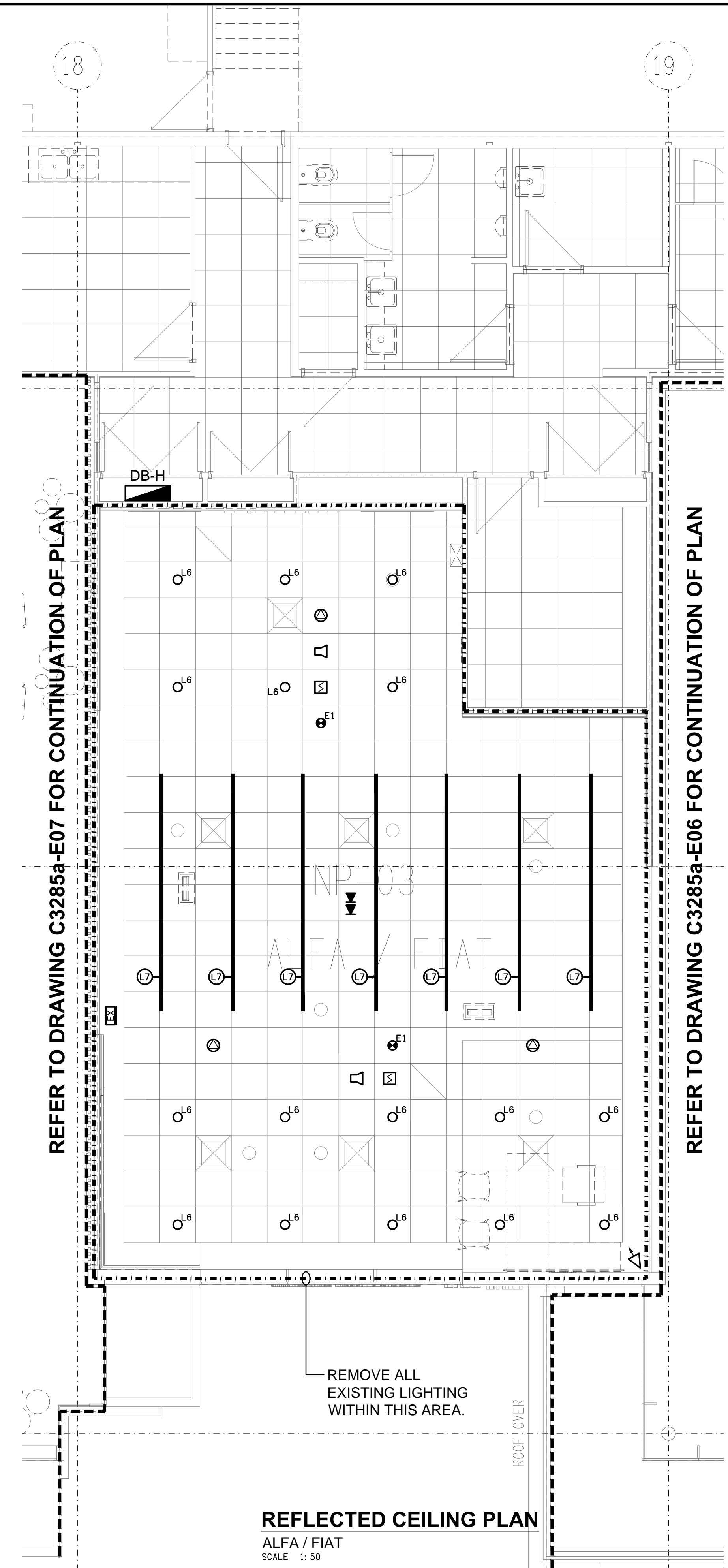
DETAIL C
EV CHARGER CABLE ACCESS
SCALE 1: 100



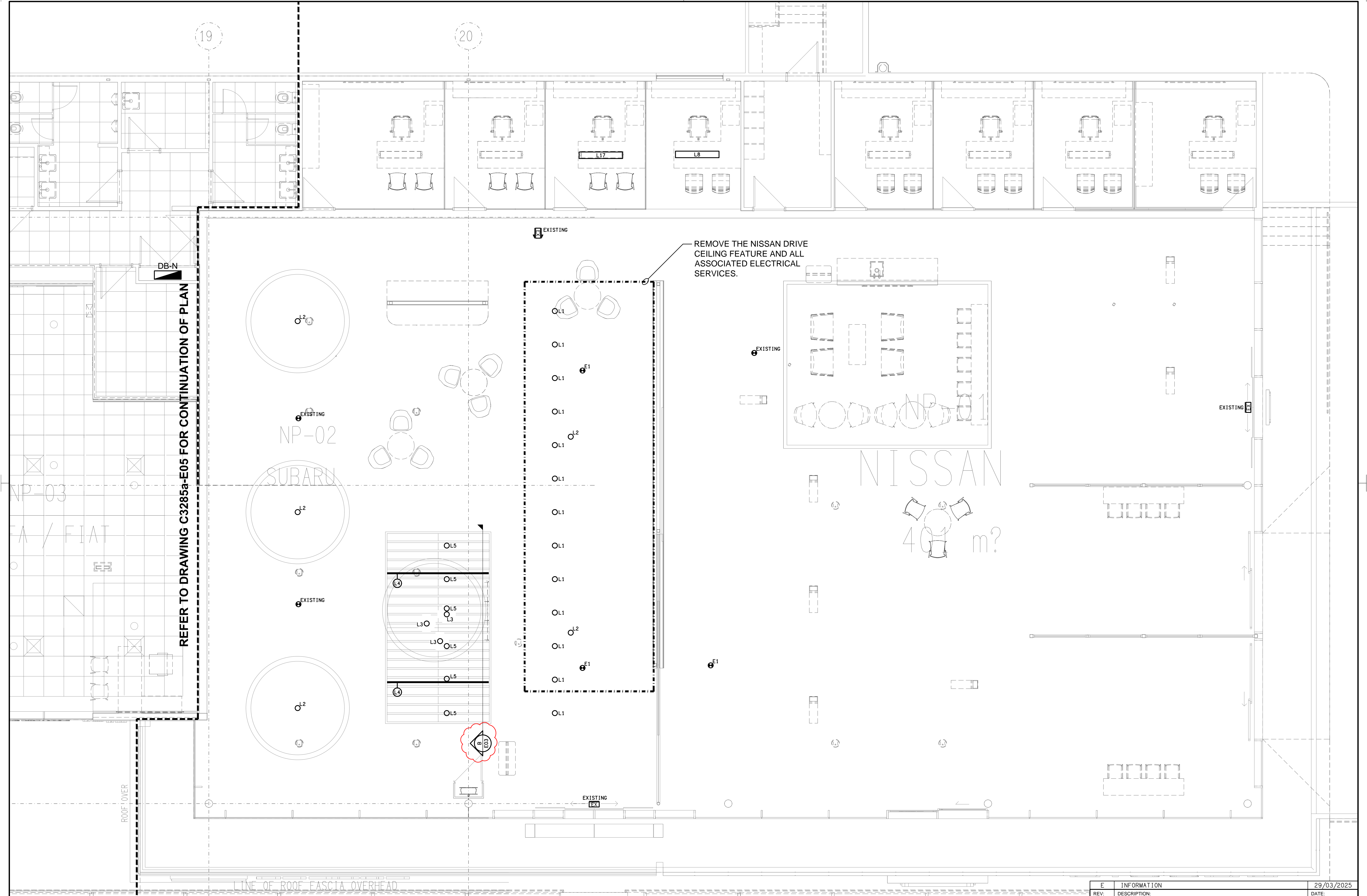
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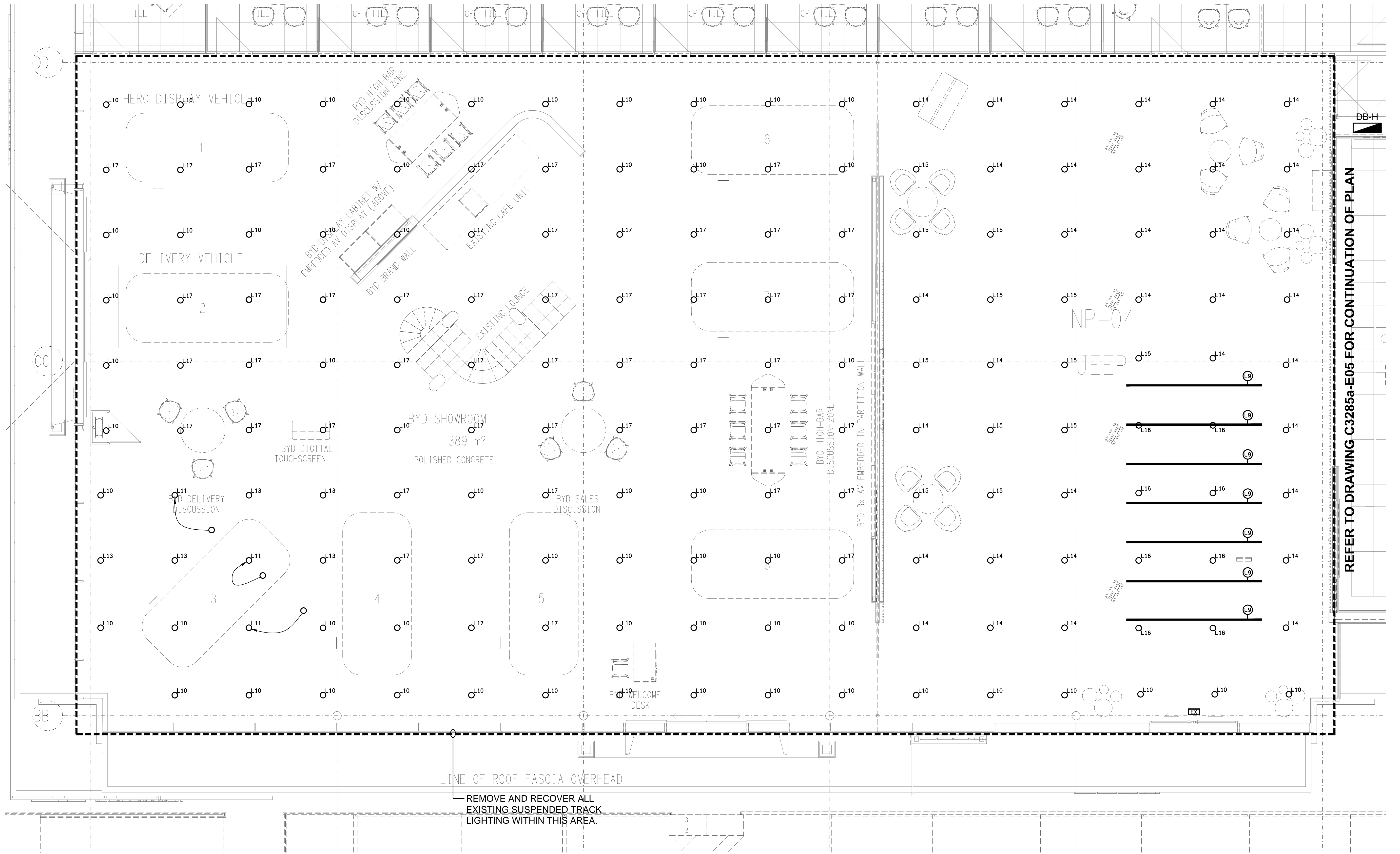


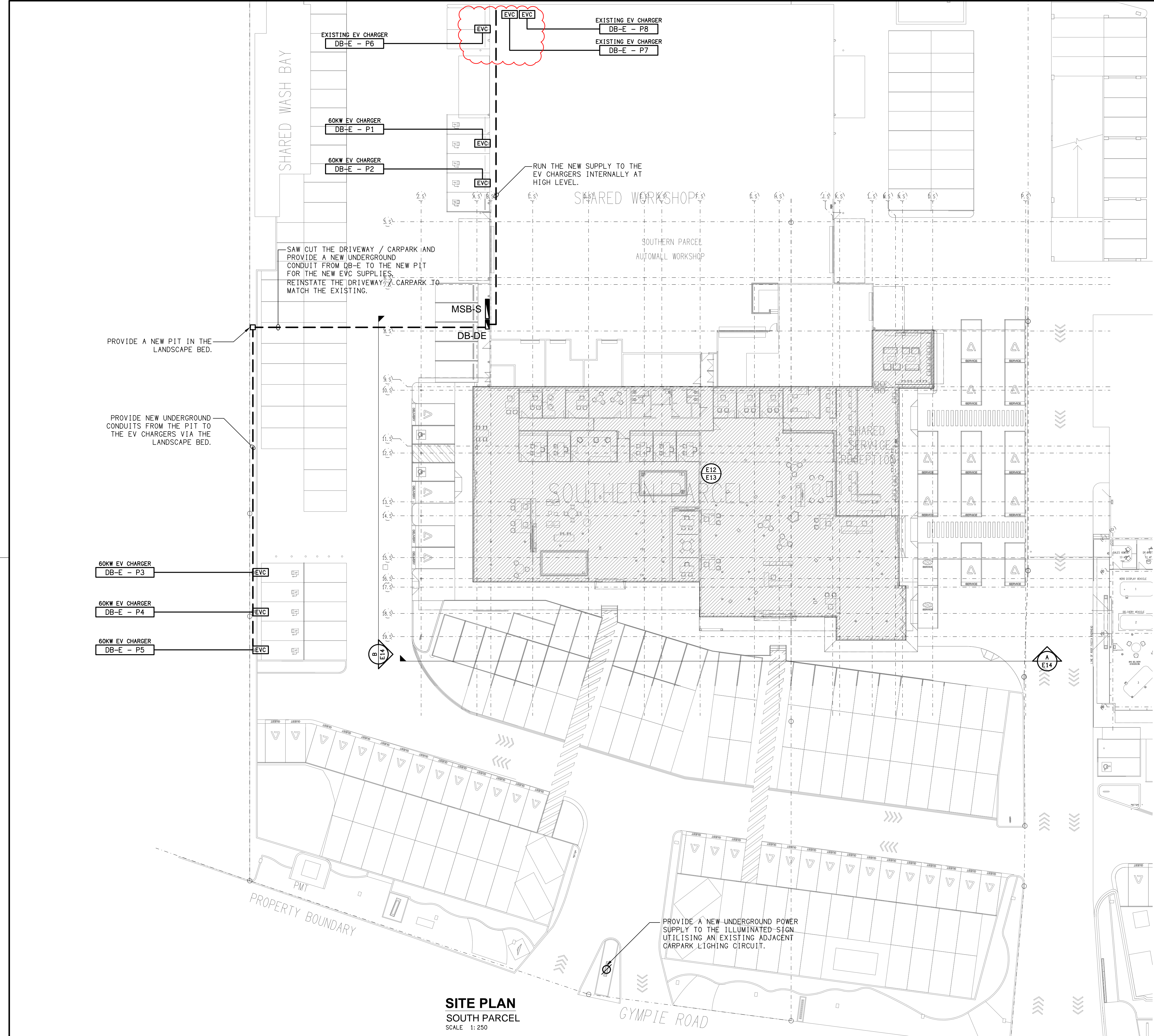
FLOOR PLAN
ALFA / FIAT & JEEP
SCALE 1:50



REFLECTED CEILING PLAN
ALFA / FIAT
SCALE 1:50







SITE PLAN
SOUTH PARCEL
SCALE 1:250

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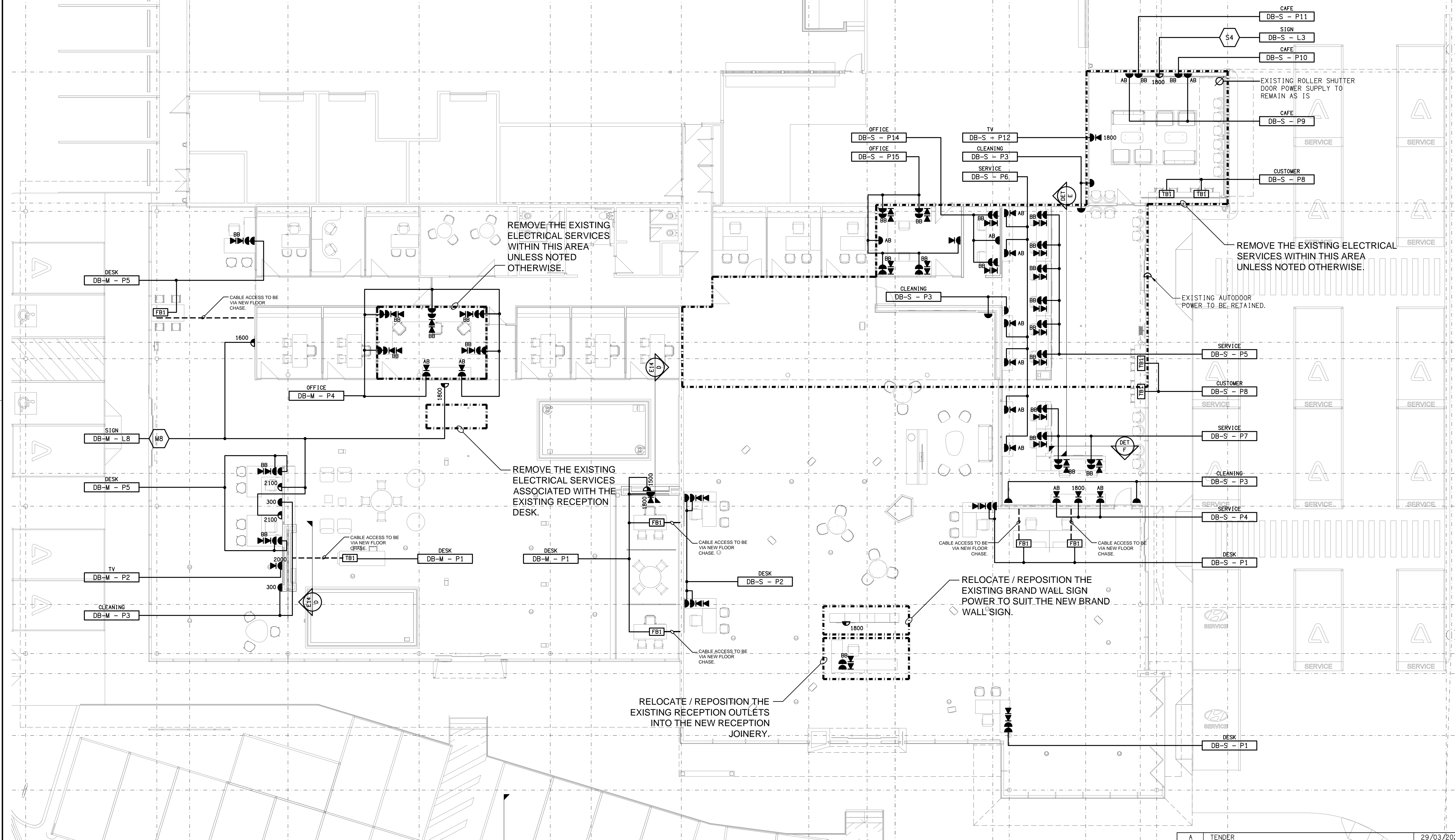
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ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST
P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
EAGERS ASPLEY AUTOMALL
1442 GYMPIE ROAD, ASPLEY, QUEENSLAND

| | | |
|---------------------|---|------------------------------|
| B | TENDER | 15/04/2025 |
| REV: | DESCRIPTION: | DATE: |
| DRAWING: | ELECTRICAL SERVICES SOUTH PARCEL SITE PLAN | |
| SCALE: 1:250 UNO | AT A1 | PROJECT NO: C3285a |
| | DRAWING NO: E11 | REVISION: B |

AUTOMALL WORKSHOP



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BRISBANE GOLD COAST

P.O. Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
EAGERS ASPLEY AUTOMALL

1442 GYMPIE ROAD, ASPLEY, QUEENSLAND

A TENDER 29/03/2025
REV: DESCRIPTION: DATE:

DRAWING:
**ELECTRICAL SERVICES
SOUTH PARCEL
FLOOR PLAN**

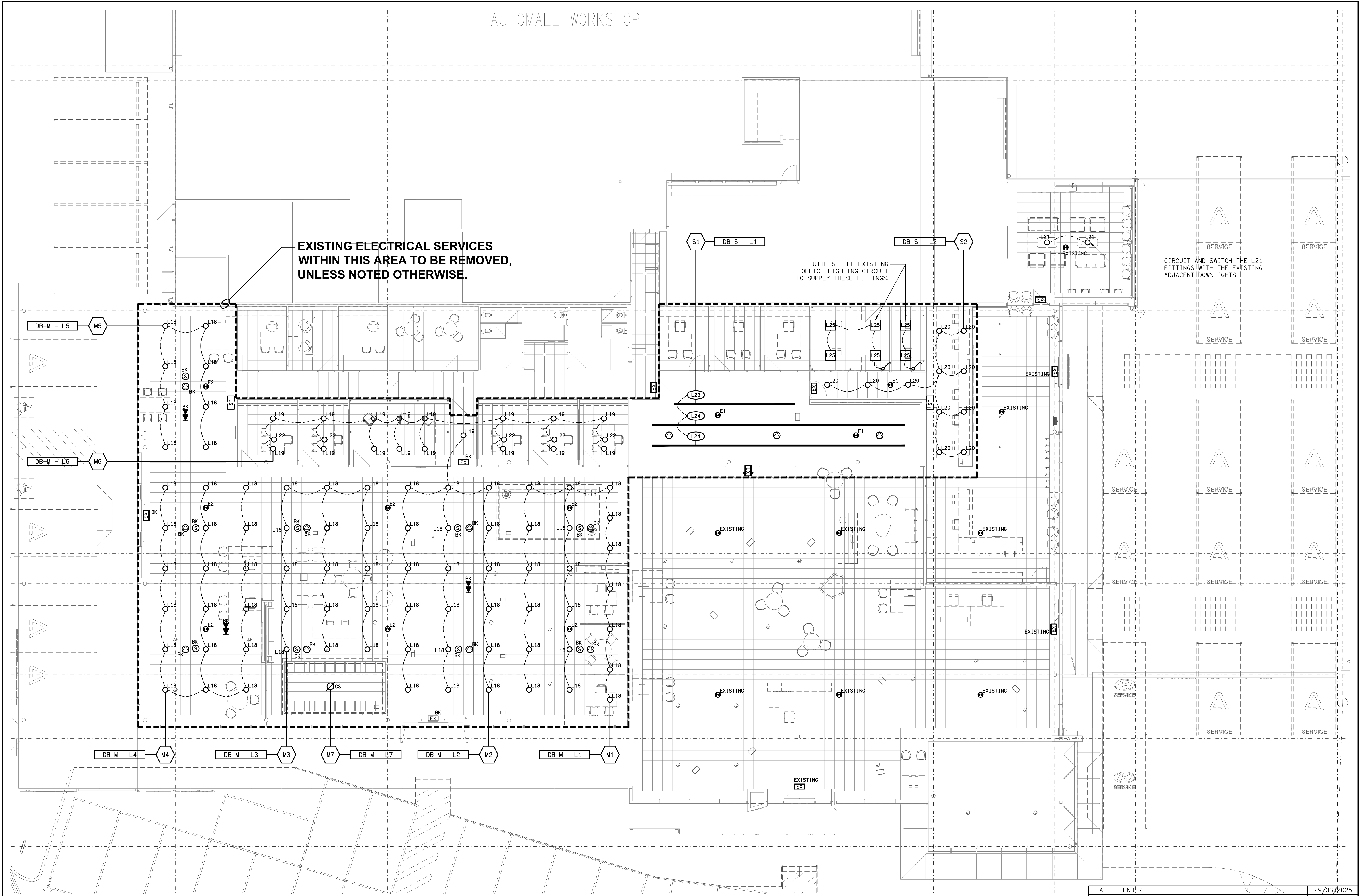
SCALE:
1:100 UNO AT A1

PROJECT NO:
C3285a
DRAWING NO:
E12
REVISION:
A

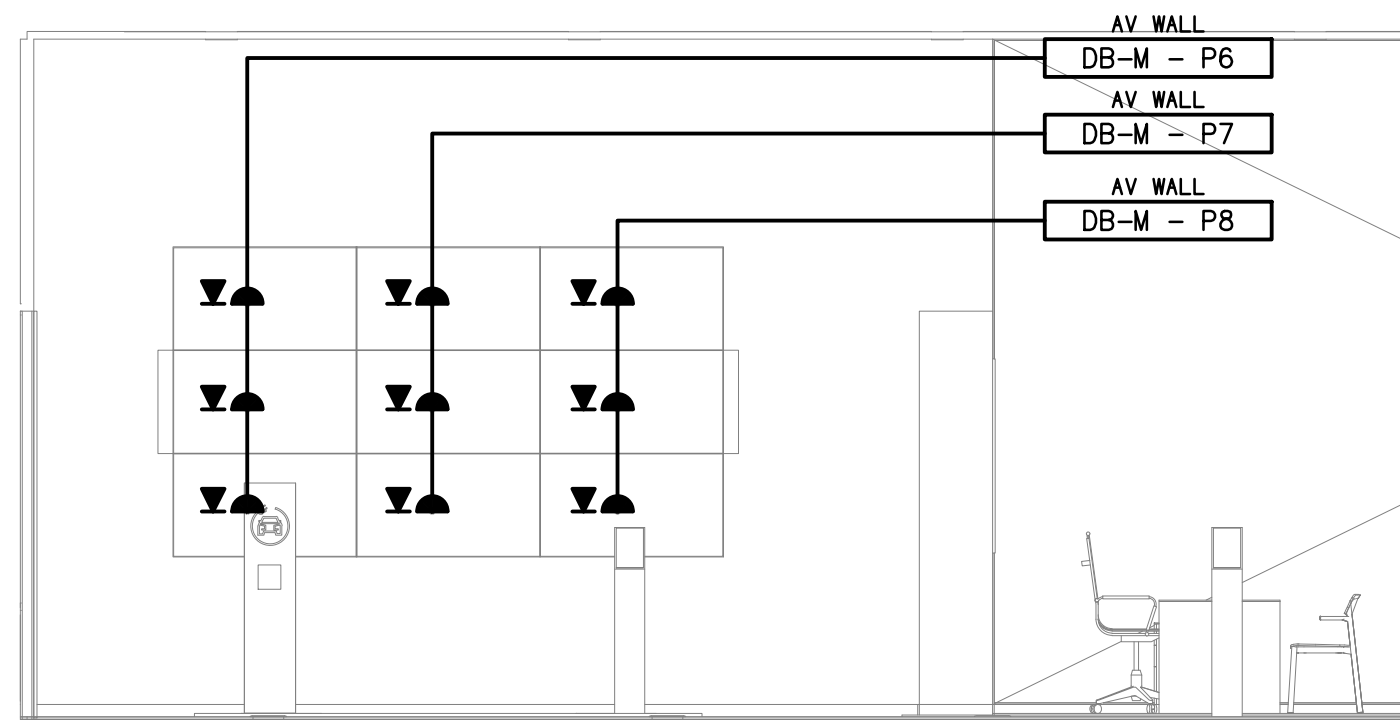
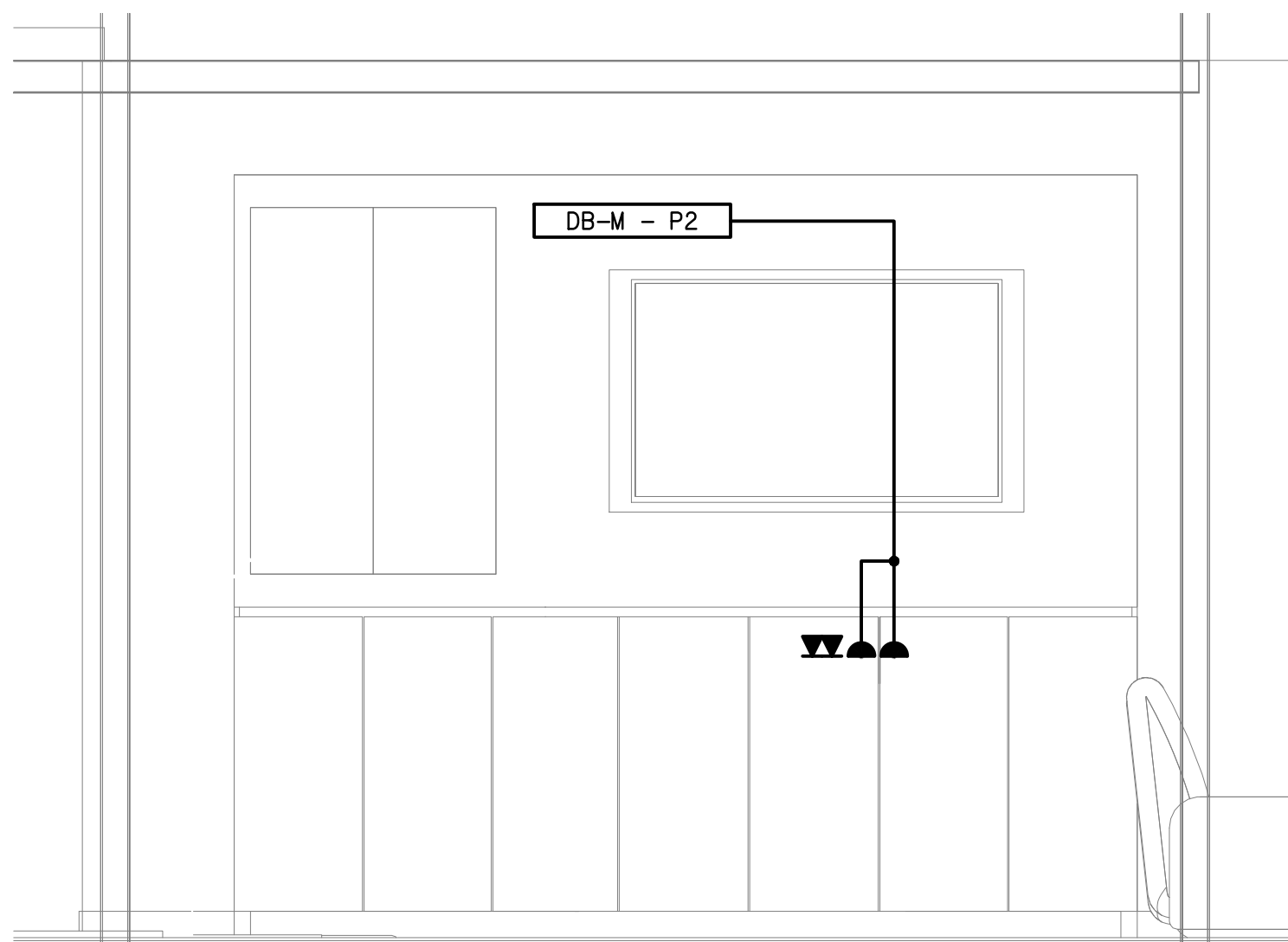
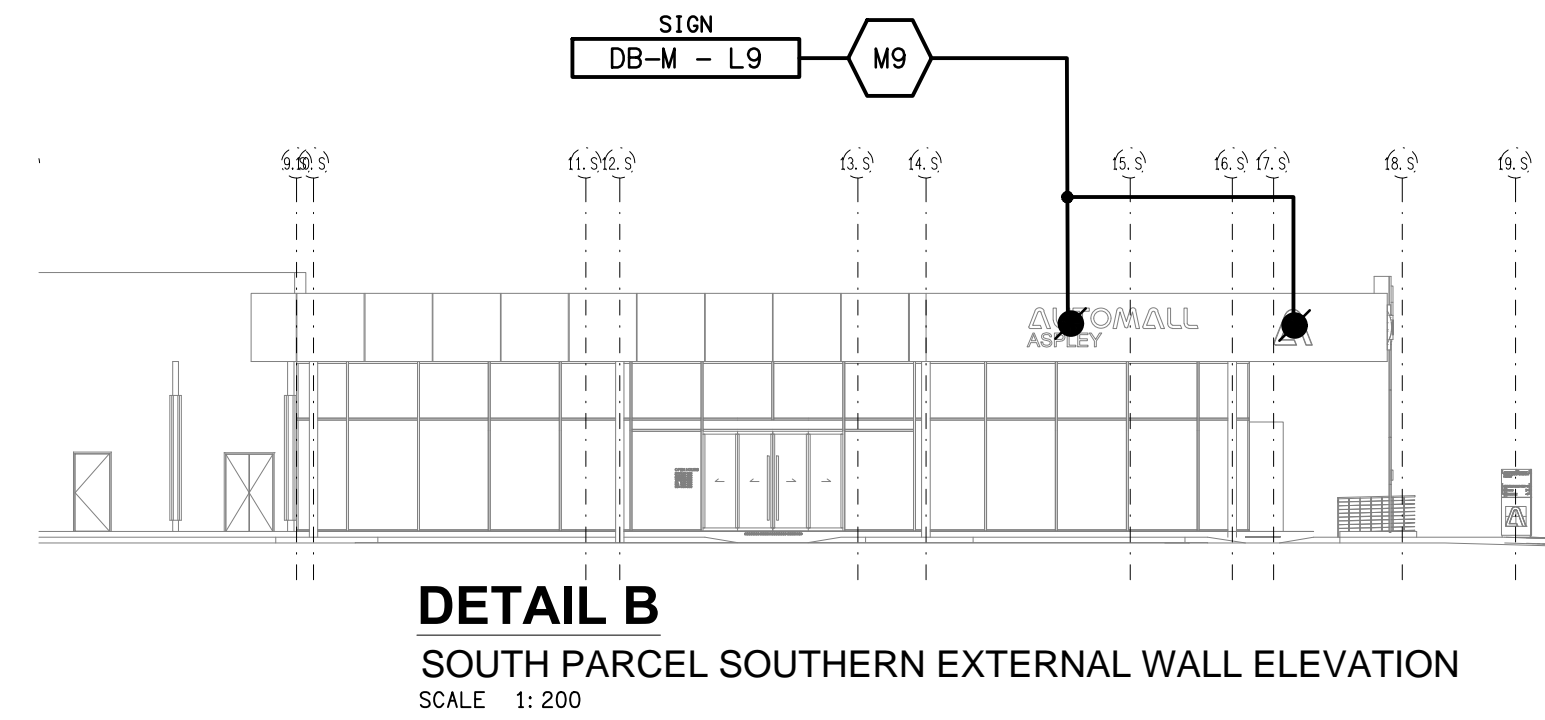
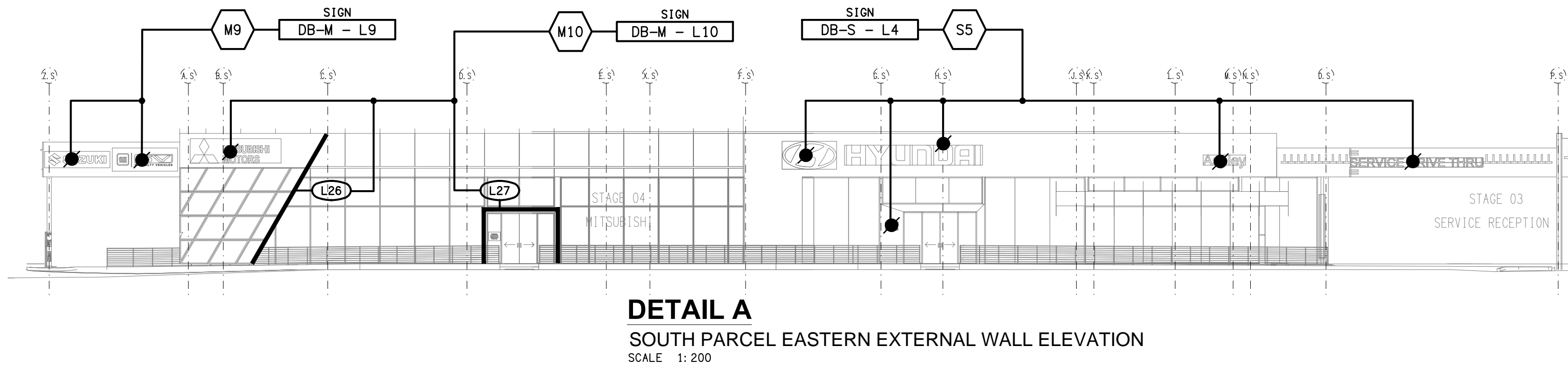
**EXISTING ELECTRICAL SERVICES
WITHIN THIS AREA TO BE REMOVED,
UNLESS NOTED OTHERWISE.**

UTILISE THE EXISTING-
OFFICE LIGHTING CIRCUIT
TO SUPPLY THESE FITTINGS.

—CIRCUIT AND SWITCH THE L21
FITTINGS WITH THE EXISTING
ADJACENT DOWNLIGHTS. ||

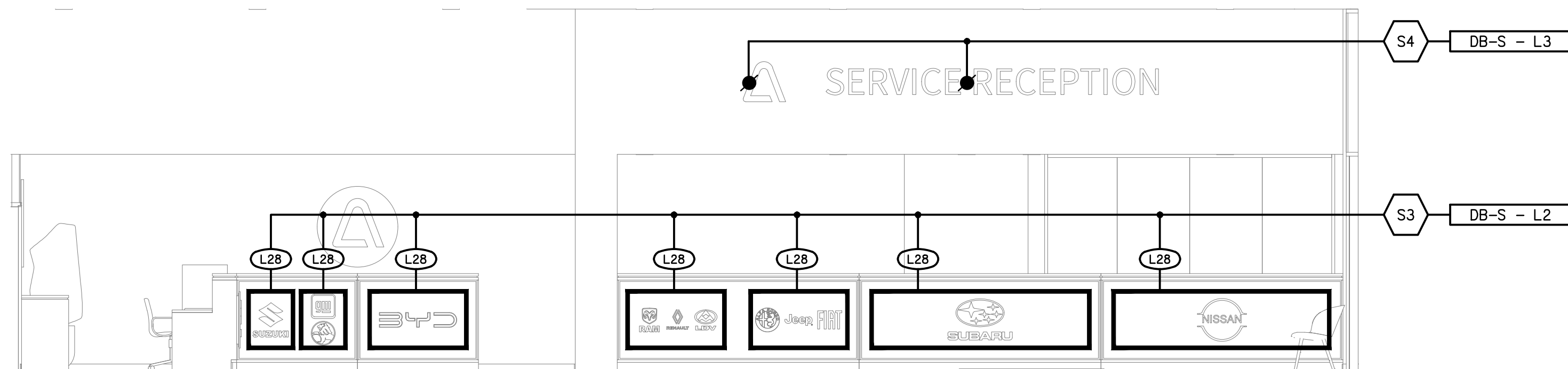


| | | |
|--|---------------|-------------|
| A | TENDER | 29/03/2025 |
| REV: | DESCRIPTION: | DATE: |
| DRAWING: | | |
| ELECTRICAL SERVICES SOUTH PARCEL REFLECTED CEILING PLAN | | |
| SCALE: | PROJECT NO: | DRAWING NO: |
| 1:100 UNO AT A1 | C3285a | E13 |
| | | REVISION: |
| | | A |

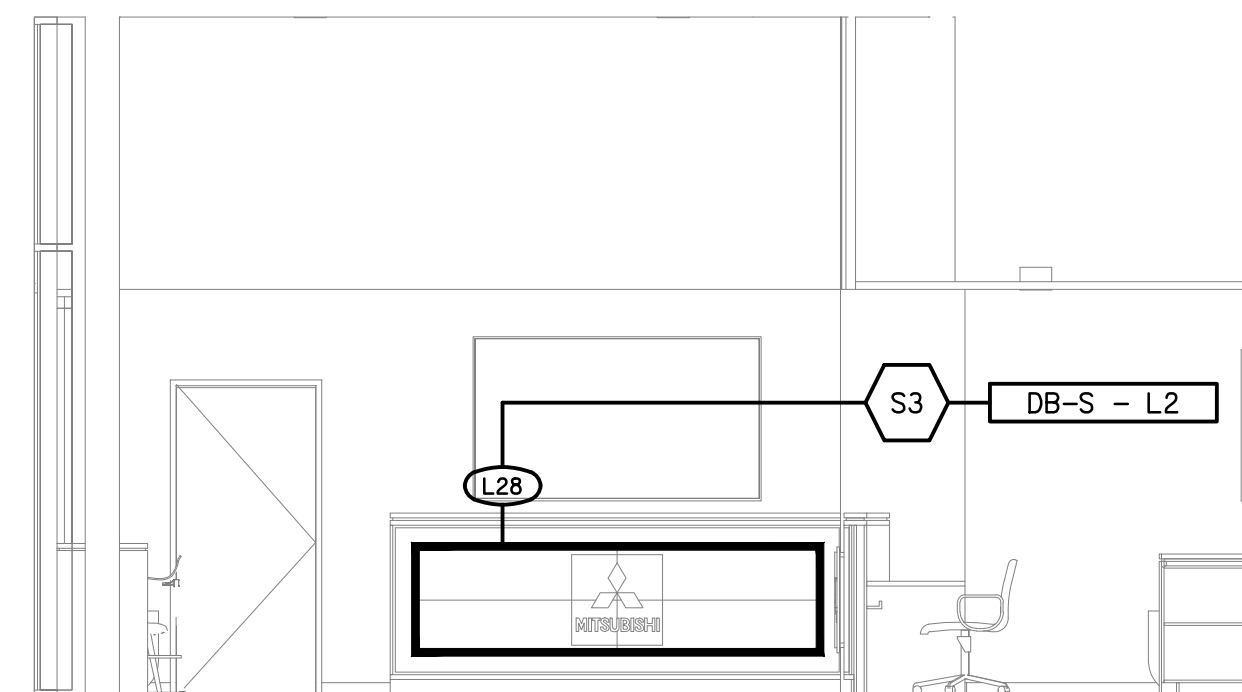


DETAIL C
SOUTH PARCEL MITSUBISHI ELEVATION
SCALE 1: 20

DETAIL D
SOUTH PARCEL MITSUBISHI ELEVATION
SCALE 1: 50



DETAIL E
SOUTH PARCEL SERVICE RECEPTION ELEVATION
SCALE 1: 50



DETAIL F
SOUTH PARCEL SERVICE RECEPTION ELEVATION
SCALE 1: 50

CIRCUITS

IT IS ACCEPTABLE TO UTILISE EXISTING CIRCUITS TO SUPPLY THE FOLLOWING CIRCUITSIF THEY HAVE SUFFICIENT CAPACITY, APPROPRIATE CONTROL,, ARE USED FOR SIMILILARE SERVICES AND COMPLY WITH THE CURRENT REQUIREMENTS OF AS3000.

PROVIDE CIRCUIT DB-M-P1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-M-P2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE TVS.

PROVIDE CIRCUIT DB-M-P3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CLEANING OUTLETS.

PROVIDE CIRCUIT DB-M-P4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-M-P5 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-M-P6 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-P7 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-P8 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE AV WALL OUTLETS.

PROVIDE CIRCUIT DB-M-L1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING.

PROVIDE CIRCUIT DB-M-L5 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTING..

PROVIDE CIRCUIT DB-M-L6 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE LIGHTING.

PROVIDE CIRCUIT DB-M-L7 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE HERO FEATURE.

PROVIDE CIRCUIT DB-M-L8 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE INTERNAL SIGNAGE.

PROVIDE CIRCUIT DB-M-L9 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE EXTERNAL BUILDING SIGNAGE.

PROVIDE CIRCUIT DB-M-L10 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE EXTERNAL BUILDING SIGNAGE.

PROVIDE CIRCUIT DB-S-P1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SALES DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CLEANING OUTLETS.

PROVIDE CIRCUIT DB-S-P4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P5 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P6 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P7 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE DESK OUTLETS.

PROVIDE CIRCUIT DB-S-P8 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CUSTOMER OUTLETS.

PROVIDE CIRCUIT DB-S-P9 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CAFE OUTLETS.

CIRCUITS

PROVIDE CIRCUIT DB-S-P10 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE CAFE OUTLETS.

PROVIDE CIRCUIT DB-S-P11 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE TV OUTLETS.

PROVIDE CIRCUIT DB-S-P12 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE TV OUTLETS.

PROVIDE CIRCUIT DB-S-P13 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-S-P14 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE OFFICE OUTLETS.

PROVIDE CIRCUIT DB-S-L1 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SHOWROOM LIGHTS.

PROVIDE CIRCUIT DB-S-L2 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE SERVICE LIGHTS.

PROVIDE CIRCUIT DB-S-L3 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE INTERNAL SIGNAGE.

PROVIDE CIRCUIT DB-S-L4 AS A SINGLE PHASE 20 AMP RCBO PROTECTED 2.5mm TPS TO SUPPLY THE EXTERNAL BUILDING SIGNAGE.

LIGHTING CHANNELS

IT IS ACCEPTABLE TO UTILISE EXISTING SPARE LIGHTING CONTROL CHANNELS TO SUPPLY THE FOLLOWING CONTROL. PROVIDE ADDITIONAL CHANNELS AS REQUIRED BY PROVIDING ADDITIONAL DYNALITE RELAY CONTROLLERS WITHIN THE ASSOCIATED DISTRIBUTION BOARD.

PROVIDE CHANNEL M1 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M2 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M3 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M4 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M5 AS A SWITCHED CONTROL WITHIN DB-M OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL M6 AS A SWITCHED CONTROL WITHIN DB-M OF THE OFFICE LIGHTS.

PROVIDE CHANNEL M7 AS A SWITCHED CONTROL WITHIN DB-M OF THE HERO FEATURE.

PROVIDE CHANNEL M8 AS A SWITCHED CONTROL WITHIN DB-M OF THE INTERNAL SIGNS.

PROVIDE CHANNEL M9 AS A SWITCHED CONTROL WITHIN DB-M OF THE EXTERNAL BUILDING SIGNS.

PROVIDE CHANNEL M10 AS A SWITCHED CONTROL WITHIN DB-M OF THE EXTERNAL BUILDING SIGNS.

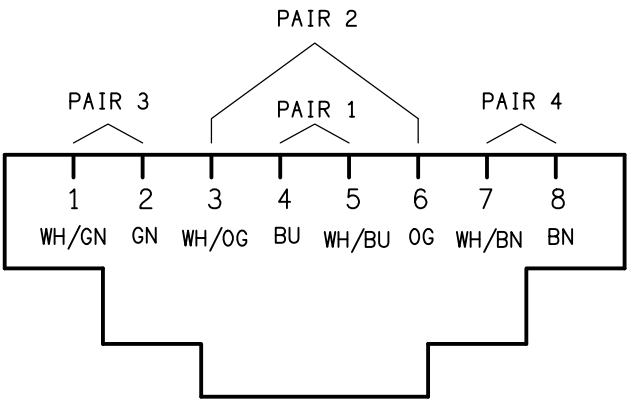
PROVIDE CHANNEL S1 AS A SWITCHED CONTROL WITHIN DB-S OF THE SHOWROOM LIGHTS.

PROVIDE CHANNEL S2 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE LIGHTS.

PROVIDE CHANNEL S3 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE DESK LIGHTS.

PROVIDE CHANNEL S4 AS A SWITCHED CONTROL WITHIN DB-S OF THE SERVICE SIGNAGE.

PROVIDE CHANNEL S5 AS A SWITCHED CONTROL WITHIN DB-S OF THE EXTERNAL BUILDING SIGNS.



SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE