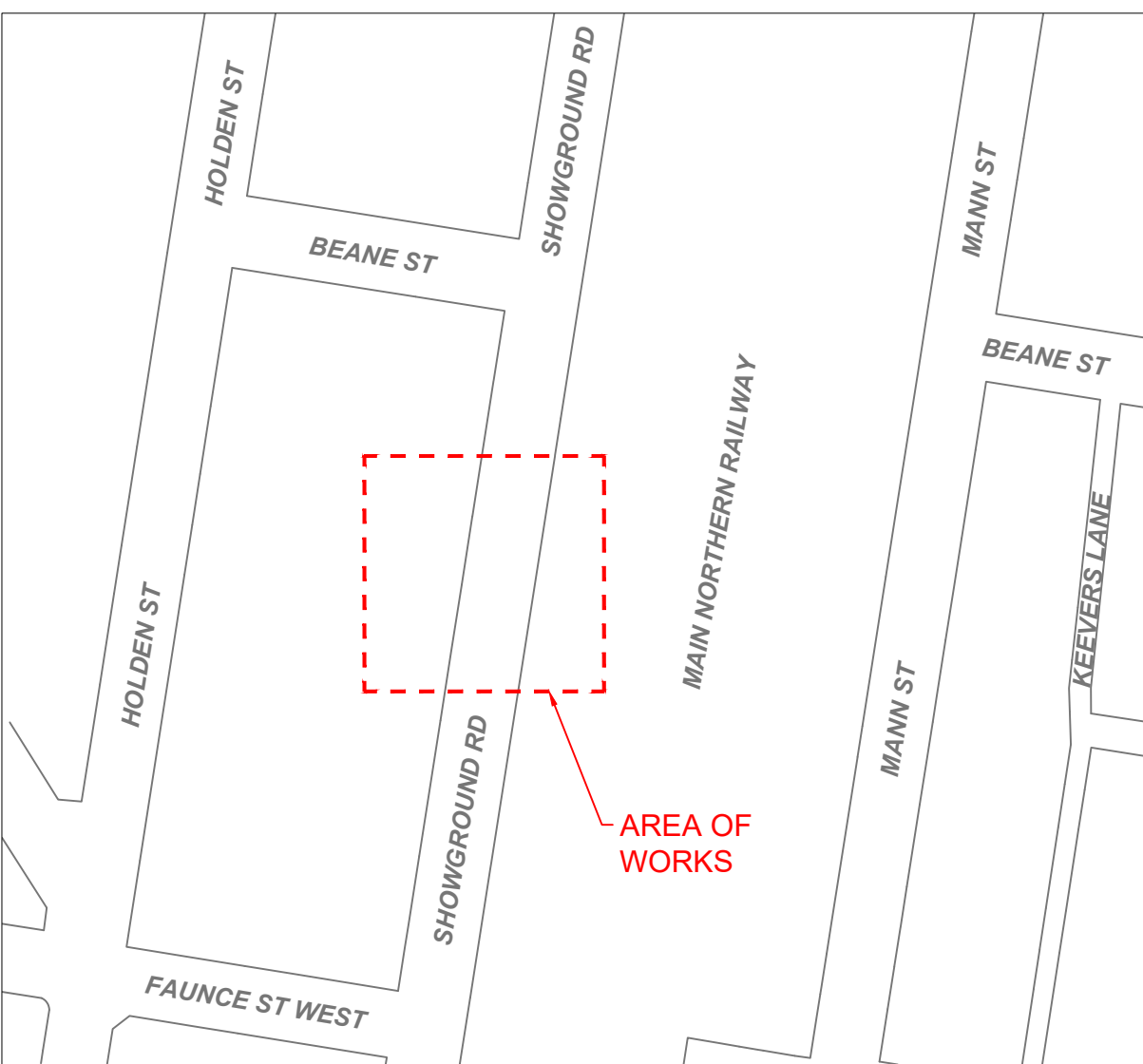
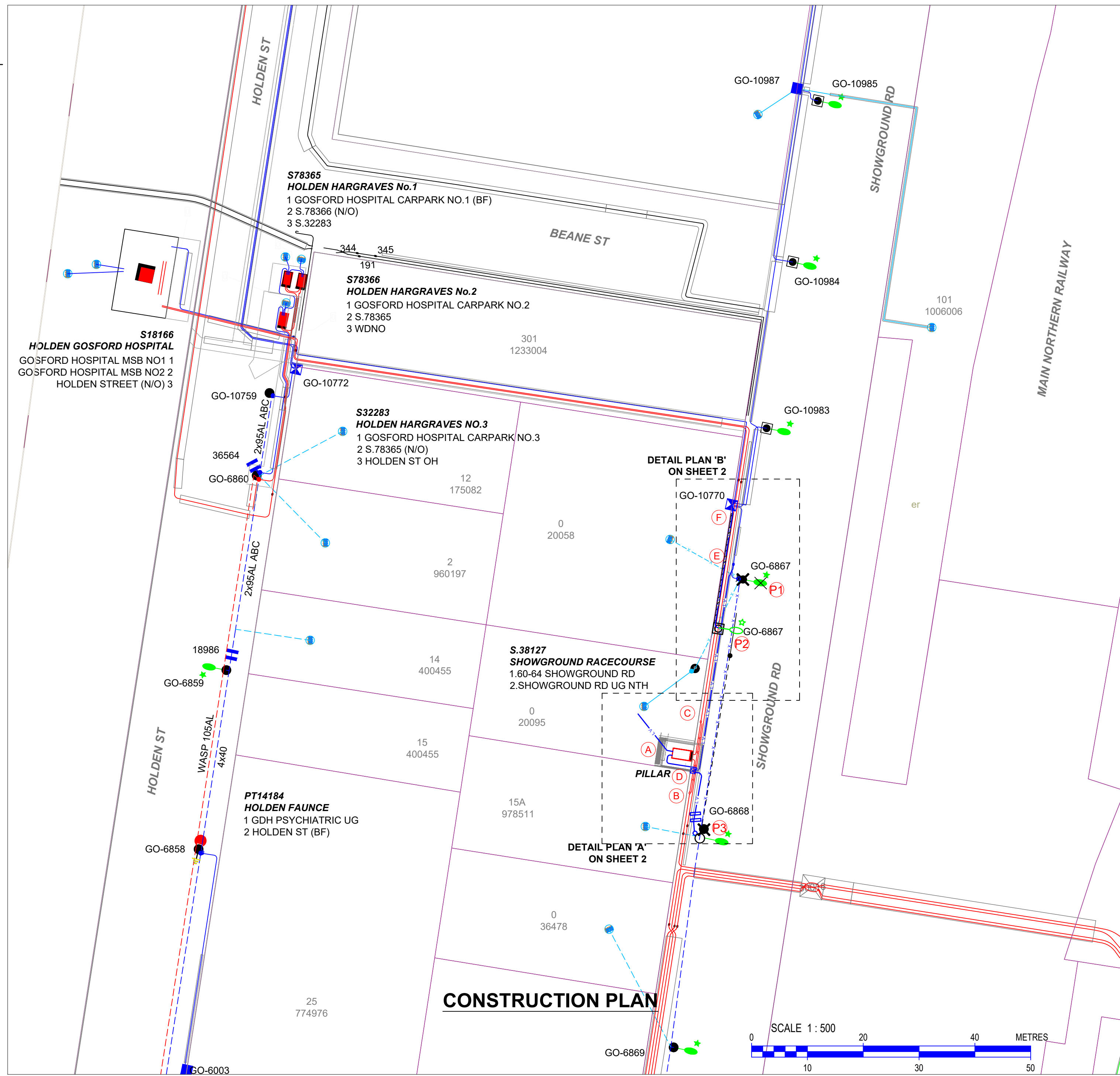
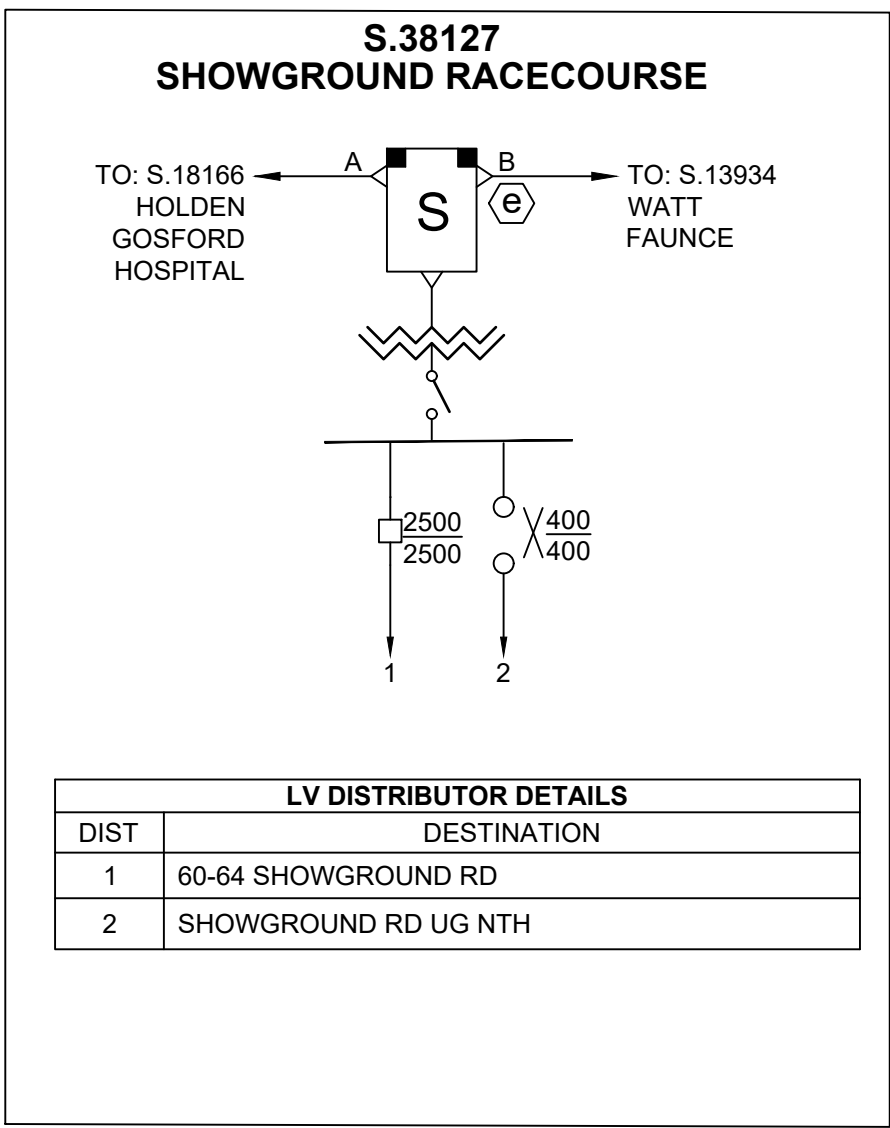


CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



LOCALITY MAP  
NOT TO SCALE



GENERAL NOTES

- CLAIMS FOR VARIATIONS TO THE COST OF NON-CONTESTABLE WORKS, INCLUDING ROCK EXCAVATION, WILL NOT BE ACCEPTED UNLESS VERIFIED ON SITE BY AUSGRID WHILE THE WORKS ARE IN PROGRESS.
- THE ASP1 IS RESPONSIBLE FOR UNDERTAKING SATISFACTORY CONSULTATION WITH ALL LOCAL CUSTOMERS WHO MAY POTENTIALLY BE AFFECTED BY THE CONSTRUCTION WORKS INCLUDING ALL ALTERATIONS TO SERVICE MAINS.
- THE ASP/1 MUST MINIMISE THE IMPACT OF THE WORKS ON THE ELECTRICITY SUPPLY TO CUSTOMERS AND INTERRUPTIONS TO SUPPLY MUST BE AVOIDED WHEREVER POSSIBLE. AT LEAST FOUR (4) CLEAR BUSINESS DAYS NOTICE MUST BE PROVIDED TO ALL AFFECTED CUSTOMERS PRIOR TO ANY PLANNED INTERRUPTIONS TO THE ELECTRICITY SUPPLY. NOTICE MUST BE IN WRITING IN ACCORDANCE WITH CLAUSE 90 OF THE NATIONAL ENERGY RETAIL RULES.
- SPECIFIC PRIOR APPROVAL MUST BE SOUGHT FROM AUSGRID FOR ANY PLANNED ELECTRICITY SUPPLY INTERRUPTIONS WHERE THE PLANNED INTERRUPTION WILL EXCEED ONE (1) HOUR IN DURATION OR THE DURATION WILL BE LESS THAN ONE HOUR, BUT A SUITABLE TIME FOR THE INTERRUPTION CANNOT BE MUTUALLY AGREED TO WITH THE AFFECTED CUSTOMER(S).
- THE ASP/1 IS TO MAINTAIN ADEQUATE PUBLIC LIGHTING LEVELS FOR THE DURATION OF THE WORKS. IF NECESSARY, THE ASP/1 IS TO ARRANGE FOR SUITABLE TEMPORARY STREET LIGHTING TO BE PROVIDED UNTIL PERMANENT LIGHTING IS RE-ESTABLISHED.
- FOR KIOSK AND CHAMBER TYPE SUBSTATIONS IN THE HUNTER AREAS, ARRANGE PHASING OF 11KV AND LOW VOLTAGE TRANSFORMER TERMINATIONS TO ACHIEVE DYN 11 INTERCONNECTION CAPABILITIES.
- THE ASP/1 IS TO CO-ORDINATE THE MODIFICATION AND TESTING OF ANY REQUIRED PROTECTION RELAY WITH THE AUSGRID TECHNICAL SERVICES GROUP.
- THE ASP1 IS REQUIRED TO COMPLY WITH THE CORRECT PROCEDURE(S) FOR WORKING WITH AND/OR NEAR ASBESTOS MATERIAL (REFER TO AUSGRID NUS 211 - WORKING WITH ASBESTOS PRODUCTS).
- THIS INFORMATION INCLUDES DATA FROM THE NSW DIGITAL CADASTRAL DATABASE BY LAND AND PROPERTY INFORMATION © 2016, USED UNDER CREATIVE COMMONS LICENCE VERSION 4.0.
- FOR IDENTIFICATION AND JOINTING PURPOSES, ALL CABLE ENDS SHALL BE LABELLED AT THE TERMINATION LOCATIONS AND IN JOINT BAYS DURING CABLE INSTALLATION. THE CABLES MUST BE LABELLED AS PER CERTIFIED DESIGN DRAWING.
- THIS INFORMATION INCLUDES DATA FROM THE NSW DIGITAL CADASTRAL DATABASE BY LAND AND PROPERTY INFORMATION © 2016, USED UNDER CREATIVE COMMONS LICENCE VERSION 4.0.

WARNING

- "THIS DESIGN PLAN CANNOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THE LOCATION OF ALL EXISTING SERVICES IS VERIFIED."
- "THE INFORMATION PROVIDED IN THIS DESIGN PLAN MUST BE CHECKED ON SITE AND THE MOST CURRENT INFORMATION ON THE CONFIGURATION OF ALL SERVICES (INCLUDING AUSGRID'S NETWORK) MUST BE VERIFIED IMMEDIATELY BEFORE CONSTRUCTION COMMENCES BY CONTACTING BYDA BY AT WWW.BYDA.COM.AU
- "BYDA INFORMATION MUST BE CURRENT, AS INDICATED BUY THE VALIDITY DATES ON THE BEFORE YOU DIG AUSTRALIA INFORMATION, AT THE TIME OF CONSTRUCTION."
- IF THE LAND BASE USED IN THE DESIGN IS SUPPLIED BY AUSGRID: "THIS INFORMATION INCLUDES DATA FROM THE NSW DIGITAL CADASTRAL DATABASE BY LAND & PROPERTY INFORMATION ©2016. USED UNDER CREATIVE COMMONS LICENCE VERSION 4.0."
- "ALL WORKS TO COMPLY WITH AUSGRID NETWORK STANDARDS, UNLESS NETWORK STANDARDS VARIATION IN ACCORDANCE WITH NS181 HAS BEEN APPROVED IN WRITING BY AUSGRID. IN THE EVENT OF DISCREPANCY BETWEEN THIS CERTIFIED DESIGN AND AUSGRID'S NETWORK STANDARDS, THE NETWORK STANDARD REQUIREMENTS SHALL PREVAIL."

ASP LEVEL 2 WORK

- ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

OVERHEAD CONSTRUCTION WORKS SCHEDULE (NEARA v2.2.0)

| REF. IDENTIFIER | POLE NUMBER | SIZE (m) | STRENGTH (kN) | POLE TYPE TIMBER/CONC | DEPTH (m) | BORE HOLE DIAMETER (mm) | FOOTING DETAILS             | HV CONSTRUCTION |                                | LV CONSTRUCTION          |                                | ADDITIONAL CONSTRUCTION DETAIL                                                               |
|-----------------|-------------|----------|---------------|-----------------------|-----------|-------------------------|-----------------------------|-----------------|--------------------------------|--------------------------|--------------------------------|----------------------------------------------------------------------------------------------|
|                 |             |          |               |                       |           |                         |                             | CONST TYPE      | ATTACHED (m) FROM HEAD OF POLE | CONST TYPE               | ATTACHED (m) FROM HEAD OF POLE |                                                                                              |
| P1              | GO-6867     | N/A      | N/A           | N/A                   | N/A       | N/A                     | N/A                         | N/A             | N/A                            | N/A                      | N/A                            | - REMOVE EXISTING POLE AND OVERHEAD CONDUCTORS.                                              |
| P3              | GO-6868     | N/A      | N/A           | N/A                   | N/A       | N/A                     | N/A                         | N/A             | N/A                            | N/A                      | N/A                            | - REMOVE EXISTING POLE.                                                                      |
| P3              | GO-6868     | 11.0     | 12            | TIMBER                | 2.41      | 600mm                   | COMPACTED SELECTED BACKFILL | N/A             | N/A                            | (1-10) + (LV1-5) LV UGOH | 0.20                           | - INSTALL NEW POLE, TRANSFER EXISTING OVERHEAD SERVICE AND LIGHT AND OUTREACH ONTO NEW POLE. |

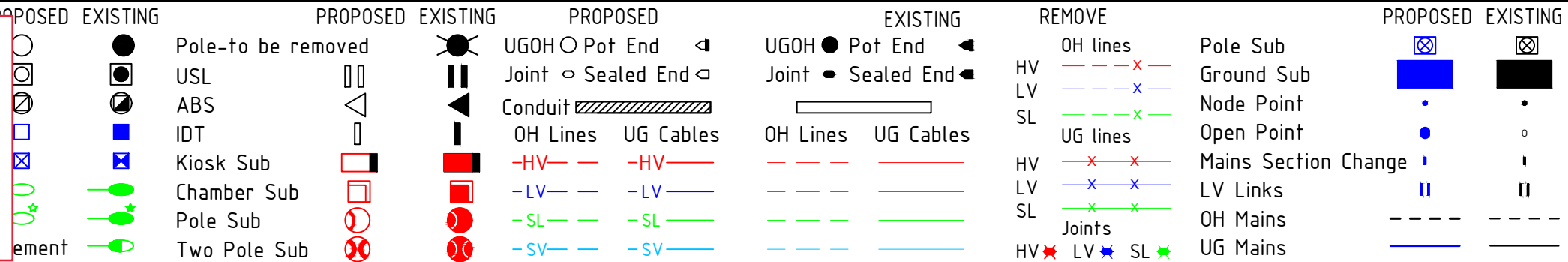
STREET LIGHTING DESIGN DETAILS

| REF. IDENTIFIER | ASSET NUMBER | TARIFF | SL POLE TYPE | COLUMN SIZE (m) | MOUNTING METHOD | SYSTEM CONSTRUCTION | CONNECTED PHASE | COLUMN COLOUR | OUTREACH BRACKET TYPE | OUTREACH (m) | HEIGHT OF LUMINAIRE (m) | LUMINAIRE TYPE      | LUMINAIRE SIZE (W) | LUMINAIRE REMOVED TYPE | ADDITIONAL DESIGN DETAIL                                 |
|-----------------|--------------|--------|--------------|-----------------|-----------------|---------------------|-----------------|---------------|-----------------------|--------------|-------------------------|---------------------|--------------------|------------------------|----------------------------------------------------------|
| P1              | GO-6867      | N/A    | WOOD         | N/A             | N/A             | N/A                 | N/A             | N/A           | N/A                   | N/A          | N/A                     | N/A                 |                    | 42CFL                  | - REMOVE EXISTING LUMINAIRE                              |
| P2              | GO-6867      | RATE 2 | STEEL        | 9.0m            | RAG BOLT        | DOUBLE INSUL.       | A PHASE         | N/A           | 4.5m OUTREACH         | 4.5m         | 9.0m                    | 76w Phillips BRP391 | 76w                |                        | - 76w Phillips BRP391<br>- INSTALL 4.5m OUTREACH TYPE 1. |

KIOSK SUBSTATION DETAILS

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| SUBSTATION NAME:          | SHOWGROUND RACECOURSE                                     |
| SUBSTATION NUMBER:        | S.38127                                                   |
| ADDRESS:                  | 60-64 SHOWGROUND RD, GOSFORD                              |
| SUBSTATION TYPE:          | K TYPE                                                    |
| SIZE (kVA):               | 1500                                                      |
| VECTOR GROUP:             | Dyn1                                                      |
| TAP SETTING:              | TAP3: 11000/433V                                          |
| HV SWITCHGEAR:            | SCHNEIDER ELECTRIC RMI                                    |
| HV FUSES:                 | 65amps                                                    |
| LOAD CYCLE:               | E: Mixed Predominantly Industrial/ Commercial             |
| PHASING DETAIL:           | To be verified on site by the ASP1 prior to commissioning |
| LOW VOLTAGE BOARD:        | 2000/400                                                  |
| CCT1 LV FUSE SIZE (Amps): | 2000                                                      |
| CCT2 LV FUSE SIZE (Amps): | 400                                                       |
| CONFIGURE AS:             | Dyn11: NO                                                 |
| EARTHING REQUIREMENTS:    | See earthing detail - Sheet 3                             |
| SUBSTATION PIERING:       | Standard Ausgrid Kiosk Piers as per drg 151190            |
| EASEMENT PLAN DETAIL:     | See easement detail - SHEET 6                             |

**PRELIMINARY**  
**19/12/2023**



ASSOCIATED DRAWINGS



CERTIFICATION NUMBER

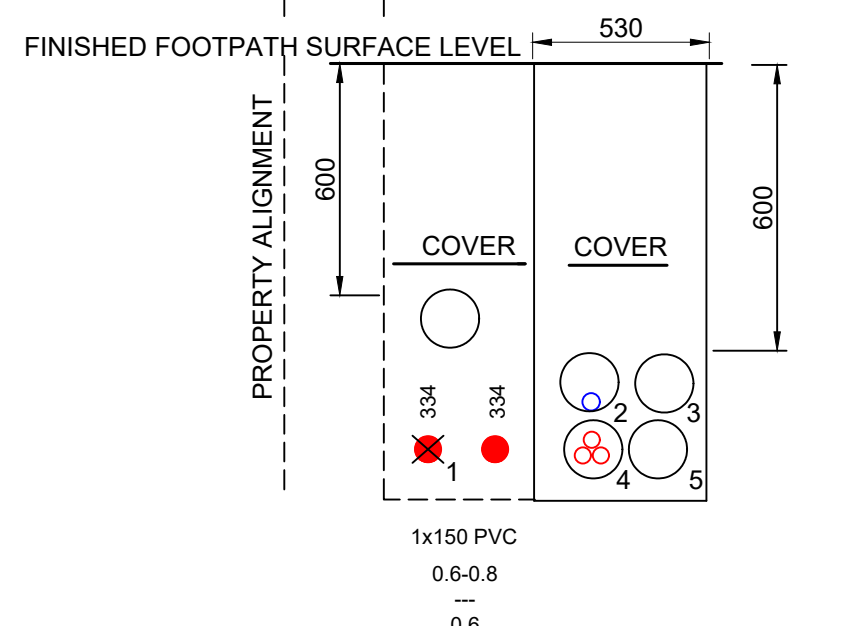
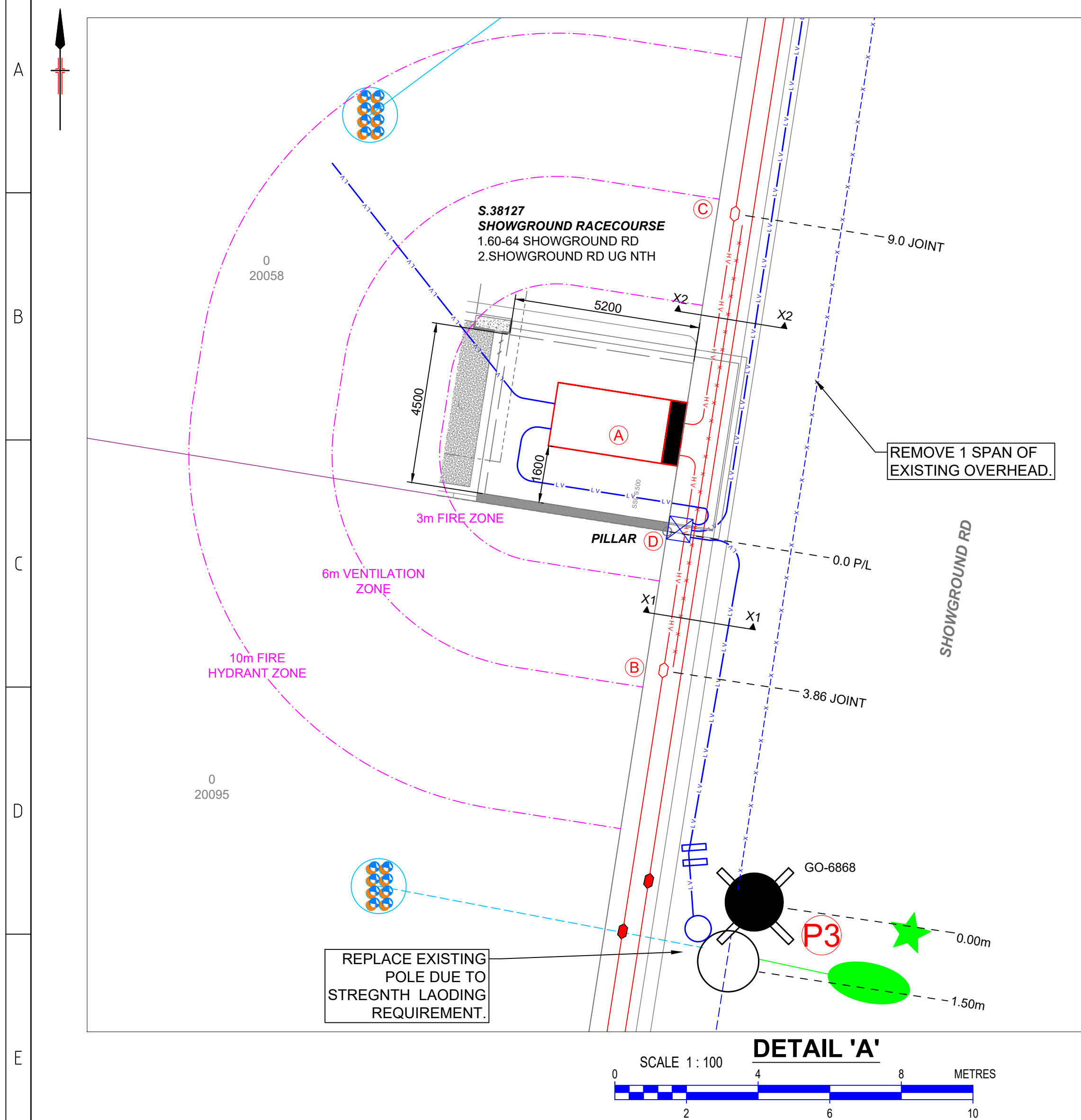
DESIGNED BY: ELI TOPIA  
AUTH NO.: 2979/06  
SUBMIT DATE: SUBMITTED 19/12/2023  
LGA: CENTRAL COAST  
MAP REF: Sydney MAP 278, M18  
AUSGRID REF: G054  
PRJ/TRAK No: XCG011464

**PROPOSED K TYPE  
KIOSK INSTALLATION  
60-64 SHOWGROUND RD,  
GOSFORD**

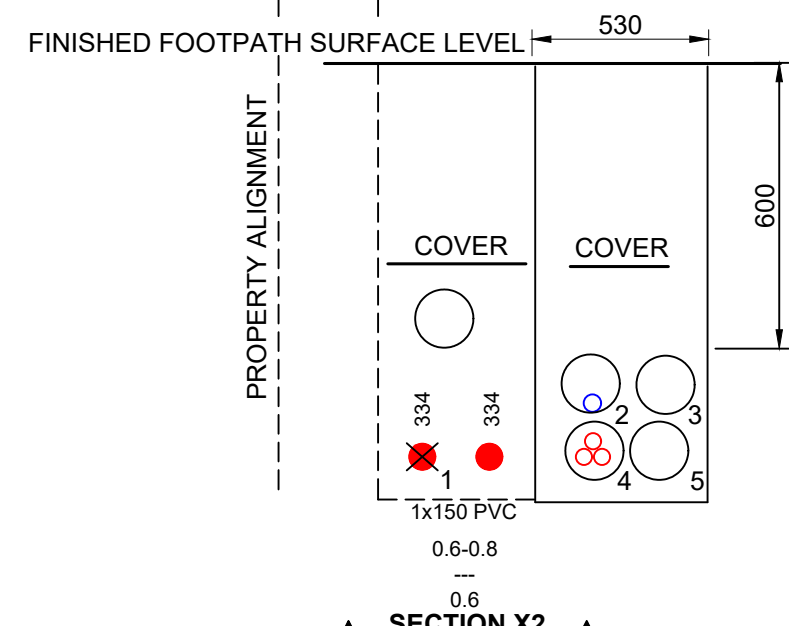
SHEET 1 of 6  
A1  
AN-25481  
1 of 6  
0



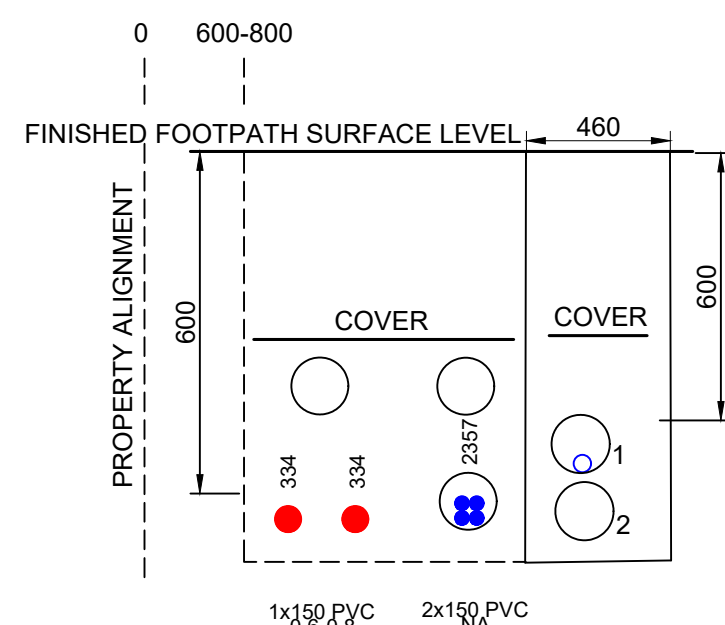
## CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



- 1 - REMOVE 11KV 300 AL3 P H L YQ DIRECT BURIED
- 2 - PROPOSED 1x240AL LV CABLE IN 1 x 150mm DUCT
- 3 - SPARE 1 x 150mm DUCT
- 4 - PROPOSED 1x11KV 185 CU1 IN 1 x 150mm DUCT
- 5 - SPARE 1 x 150mm DUCT



- 1 - REMOVE 11KV 300 AL3 P H L YQ DIRECT BURIED
- 2 - PROPOSED 1x240AL LV CABLE IN 1 x 150mm DUCT
- 3 - SPARE 1 x 150mm DUCT
- 4 - PROPOSED 1x11kv 185 CU1 IN 1 x 150mm DUCT
- 5 - SPARE 1 x 150mm DUCT



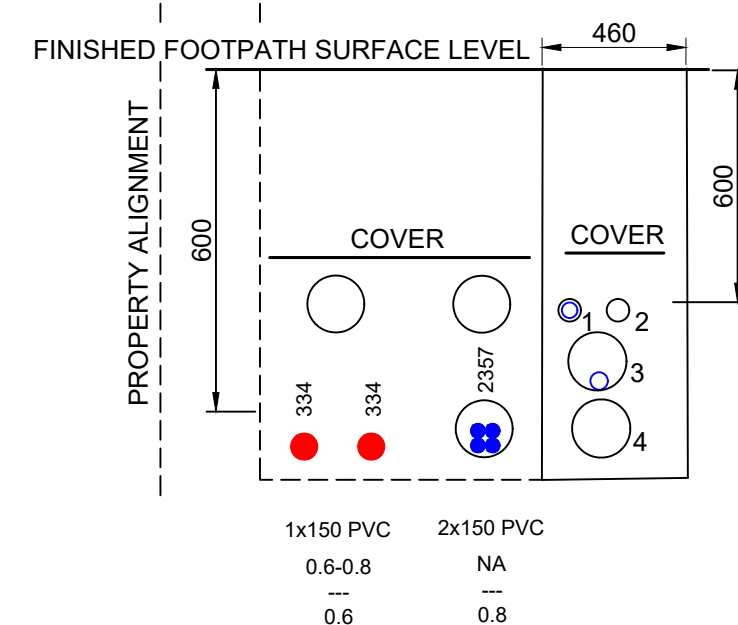
- 1 - PROPOSED 1 x 415V 240 AL4 IN 1 x 150mm DUCT  
2 - SPARE 150mm DUCT

**NOTE:**

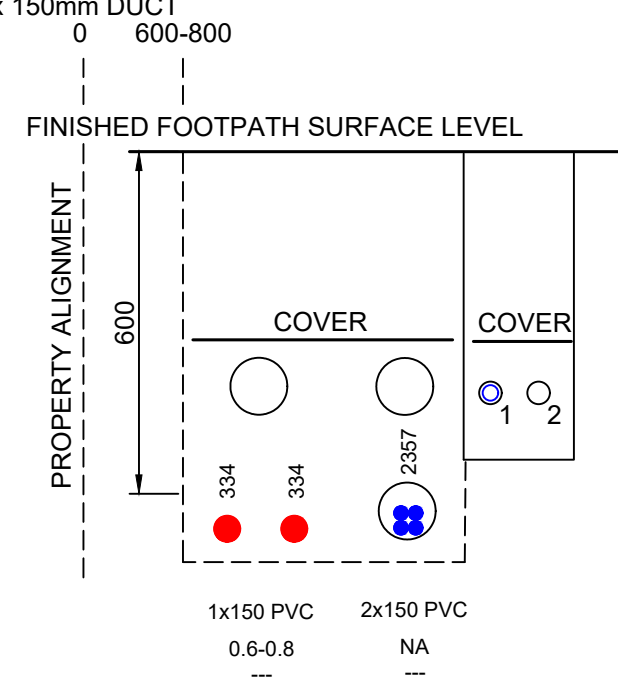
**3m CLEARANCE**  
ANY PORTION OF A BUILDING OTHER THAN A BCA CLASS 10a STRUCTURE  
CONSTRUCTED FROM NON COMBUSTIBLE MATERIAL, WHICH IS NOT  
SHELTERED BY A NON-IGNITABLE BLAST RESISTING BARRIER AND IS WITHIN  
3 METERS OF KIOSK HOUSING IS REQUIRED IS TO HAVE A FIRE RESISTANCE  
LEVEL (FRL) OF NOT LESS THAN 120/120/120. OPENABLE OR FIXED WINDOWS  
OR GLASS BLOCKWORK OR SIMILAR, ARE NOT PERMITTED WITHIN 3 METRES  
IN ANY DIRECTION FROM THE HOUSING OF A KIOSK SUBSTATION, UNLESS  
THEY ARE SHELTERED BY A NON-IGNITABLE BLAST RESISTING BARRIER.

**6m CLEARANCE**  
KIOSK SUBSTATION HOUSINGS TO BE SEPARATED FROM BUILDING VENTILATION SYSTEM AIR INTAKE AND EXHAUST DUCT OPENINGS, BY NOT LESS THAN 6 METRES. THIS APPLIES IRRESPECTIVE OF WHETHER THE BUILDING DUCTED VENTILATION SYSTEM IS MECHANICAL OR NATURAL.

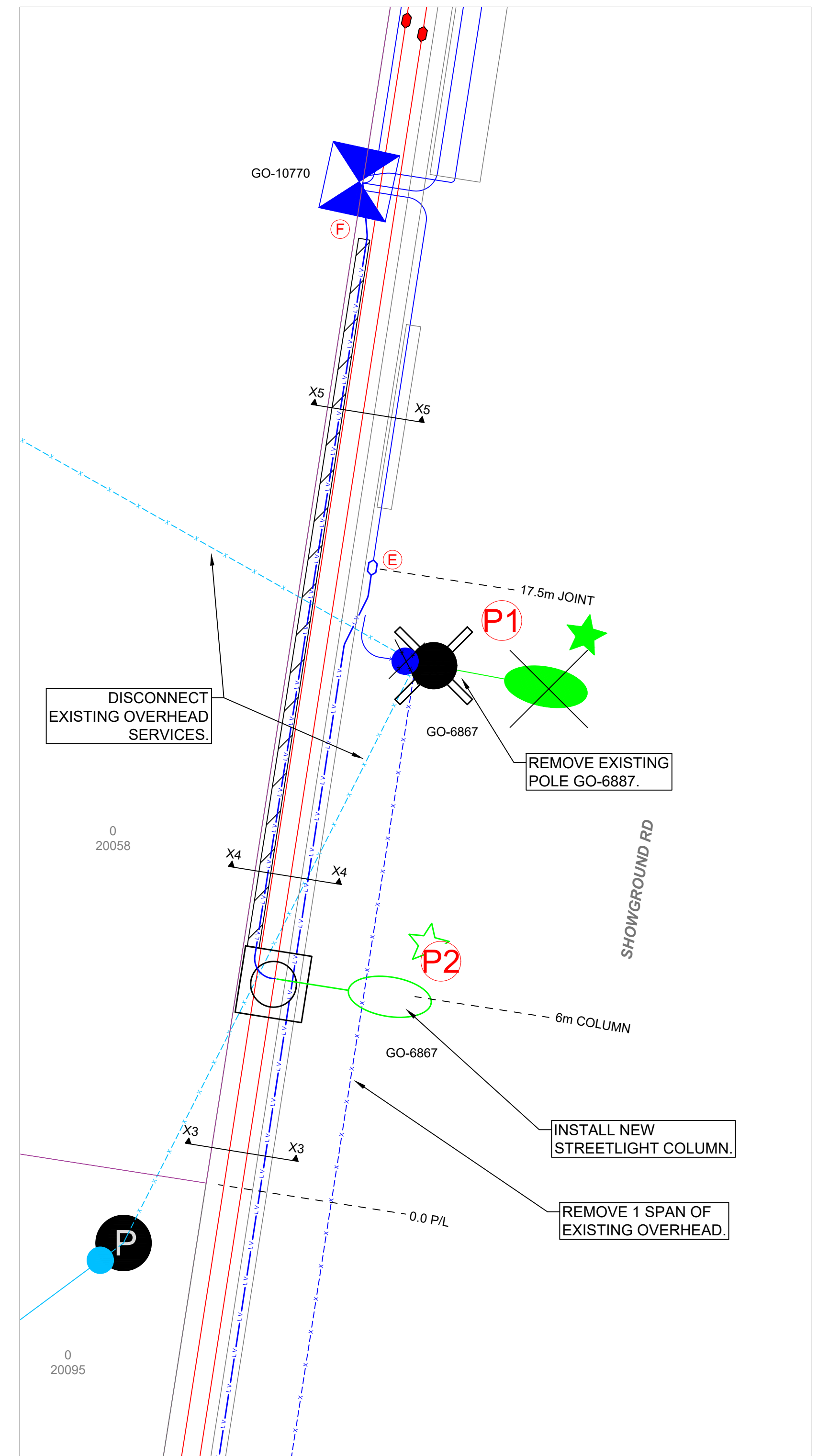
10m CLEARANCE  
EXTERNAL FIRE HYDRANTS ARE REQUIRED TO BE LOCATED  
IN A POSITION NOT LESS THAN 10M FROM ANY HIGH VOLTAGE ELECTRICAL  
DISTRIBUTION EQUIPMENT



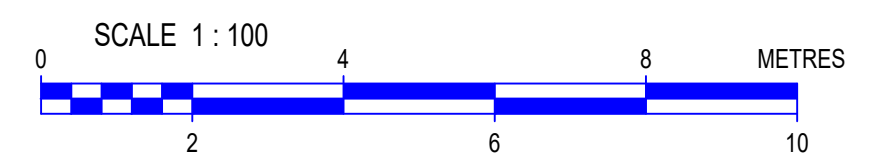
- 1 - PROPOSED 4c 16mm<sup>2</sup> IN PROPOSED IN 50mm DUCT  
2 - PROPOSED SPARE 50mm DUCT  
3 - PROPOSED 1 x 415V 240 AL4 IN EXIST.150mm DUCT  
4 - PROPOSED 1 x 150mm DUCT



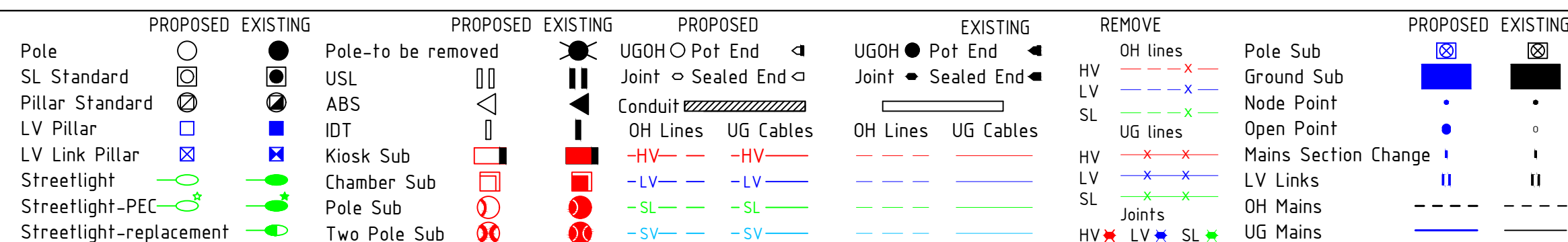
- 2 - PROPOSED 4c 16mm<sup>2</sup> IN PROPOSED IN 50mm DUCT  
3 - PROPOSED IN 50mm DUCT



### DETAIL 'B'



| UNDERGROUND CONSTRUCTION WORKS SCHEDULE (PULL PLANNER v4.0) |                    |                 |                                                                   |                             |                                                       |                                                      |                                                          |                                                                                                                                                         |
|-------------------------------------------------------------|--------------------|-----------------|-------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| REF. IDENTIFIER                                             | ROUTE DISTANCE (m) | CIRCUIT VOLTAGE | CONDUCTOR OR ASSET DETAIL                                         | CONDUCTOR CODE / STOCK CODE | MIN. INTERNAL BENDING RADIUS (mm) DURING INSTALLATION | MIN. INTERNAL BENDING RADIUS (mm) AFTER INSTALLATION | CALCULATED MAX. PULLING TENSION (kN) DURING INSTALLATION | CONSTRUCTION DETAIL                                                                                                                                     |
| A                                                           | N/A                | N/A             | 1 x 1500kVA K TYPE KIOSK SUBSTATION                               | 178282                      | N/A                                                   | N/A                                                  | N/A                                                      | - INSTALL NEW L TYPE KIOSK SUBSTATION ON DEVELOPMENT SITE<br>- INSTALL AND COMMISSION DM&C (Monitoring and Control) DEVICE AND AN EARTH FAULT INDICATOR |
| A                                                           | N/A                | 11KV            | 2 x 11KV SWITCHGEAR TERMINATIONS                                  | N/A                         | N/A                                                   | N/A                                                  | N/A                                                      | - CARRY OUT TERMINATIONS TO HV SWITCHGEAR                                                                                                               |
| A                                                           | N/A                | LV              | 1 x LV TERMINATION (LV1-41)                                       | N/A                         | N/A                                                   | N/A                                                  | N/A                                                      | - CARRY OUT LV TERMINATION                                                                                                                              |
| A - D                                                       | 15                 | LV              | 1 x 415V 240 AL 4 / SAC CABLE                                     | 141739                      | 590                                                   | 395                                                  | MANUAL INSTALLATION                                      | - INSTALL NEW 415V 240 AL XQZ / 4 CABLE FROM SUBSTATION TO POLE FF-31611.                                                                               |
| A - B                                                       | 6                  | 11KV            | 1 x 11KV 185 CU1 TRXQ 70 CU(WS) Z QY / TRIPLEX                    | 177566                      | 1275 (BUNDLED) 960 (PHASE)                            | 745 (BUNDLED) 525 (PHASE)                            | MANUAL INSTALLATION                                      | - INSTALL NEW 11KV 185 CU1 TRIPLEX OUT OF SUBSTATION TO REF "A" AND "B" FOR JOINTING                                                                    |
| A - C                                                       | 10                 | 11KV            | 1 x 11KV 185 CU1 TRXQ 70 CU(WS) Z QY / TRIPLEX                    | 177566                      | 1275 (BUNDLED) 960 (PHASE)                            | 745 (BUNDLED) 525 (PHASE)                            | MANUAL INSTALLATION                                      | - INSTALL NEW 11KV 185 CU1 TRIPLEX OUT OF SUBSTATION TO REF "A" AND "C" FOR JOINTING                                                                    |
| B & C                                                       | N/A                | 11KV            | 2 x TRANSITION STJ THREE TO ONE (POLYMERIC TO POLYMERIC) (HV2-27) | 181965                      | N/A                                                   | N/A                                                  | N/A                                                      | - CARRY OUT TRANSITION JOINTS BETWEEN 11KV 185 CU1 TRIPLEX AND 11KV 300 AL3                                                                             |
| D - E                                                       | 40                 | LV              | 1 x 415V 240 AL 4 / SAC CABLE                                     | 141739                      | 590                                                   | 395                                                  | 0.82kN                                                   | - INSTALL NEW 415V 240 AL XQZ / 4 CABLE FROM PILLAR REF POINT D TO REF POINT E AND INSTALL 2 x 150mm DUCTS                                              |
| D                                                           | N/A                | LV              | 1 x DOUBLE LINK PILLAR (LV1-37)                                   | N/A                         | N/A                                                   | N/A                                                  | N/A                                                      | - INSTALL DOUBLE LINK PILLAR                                                                                                                            |
| E                                                           | N/A                | LV              | 1 x LV STJ (LV2-36)                                               | N/A                         | N/A                                                   | N/A                                                  | N/A                                                      | - INSTALL LV STRAIGHT JOINT 240AL TO 185CU1                                                                                                             |
| P2 - F                                                      | 25                 | SL              | 1 x 4c16mm 4 CU XQZ CABLE                                         | 2259                        | 112                                                   | 74                                                   | MANUAL INSTALLATION                                      | - INSTALL 1 x 4c16mm CU XQZ CABLE FROM REF POINT P2 TO F AND INSTALL 2 x 50mm DUCTS.                                                                    |
| P3                                                          | N/A                | LV              | LV UGOH (LV1-5)                                                   | N/A                         | N/A                                                   | N/A                                                  | N/A                                                      | - INSTALL LV UGOH AND LV LINKS TO BE CLOSED.                                                                                                            |



ASSOCIATED DRAWINGS

**STOWE**  
AUSTRALIA  
SINCE 1910

STOWE AUSTRALIA PTY LTD  
57 JACK WILLIAMS DRIVE  
PENRITH NSW 2750  
TEL. 02 4720 2222  
A.B.N. 27 002 556 603

|          |              |
|----------|--------------|
| ASP REF. | 423810 - E01 |
|----------|--------------|

|              |                      |
|--------------|----------------------|
| DESIGNED BY  | ELI TOPIA            |
| AUTH NO.     | 2979/06              |
| SUBMIT DATE  | SUBMITTED 19/12/2023 |
| LGA          | CENTRAL COAST        |
| MAP REF.     | Sydney MAP 278, M18  |
| AUSGRID REF. | G054                 |
| PRJTRAK No.  | XCG011464            |

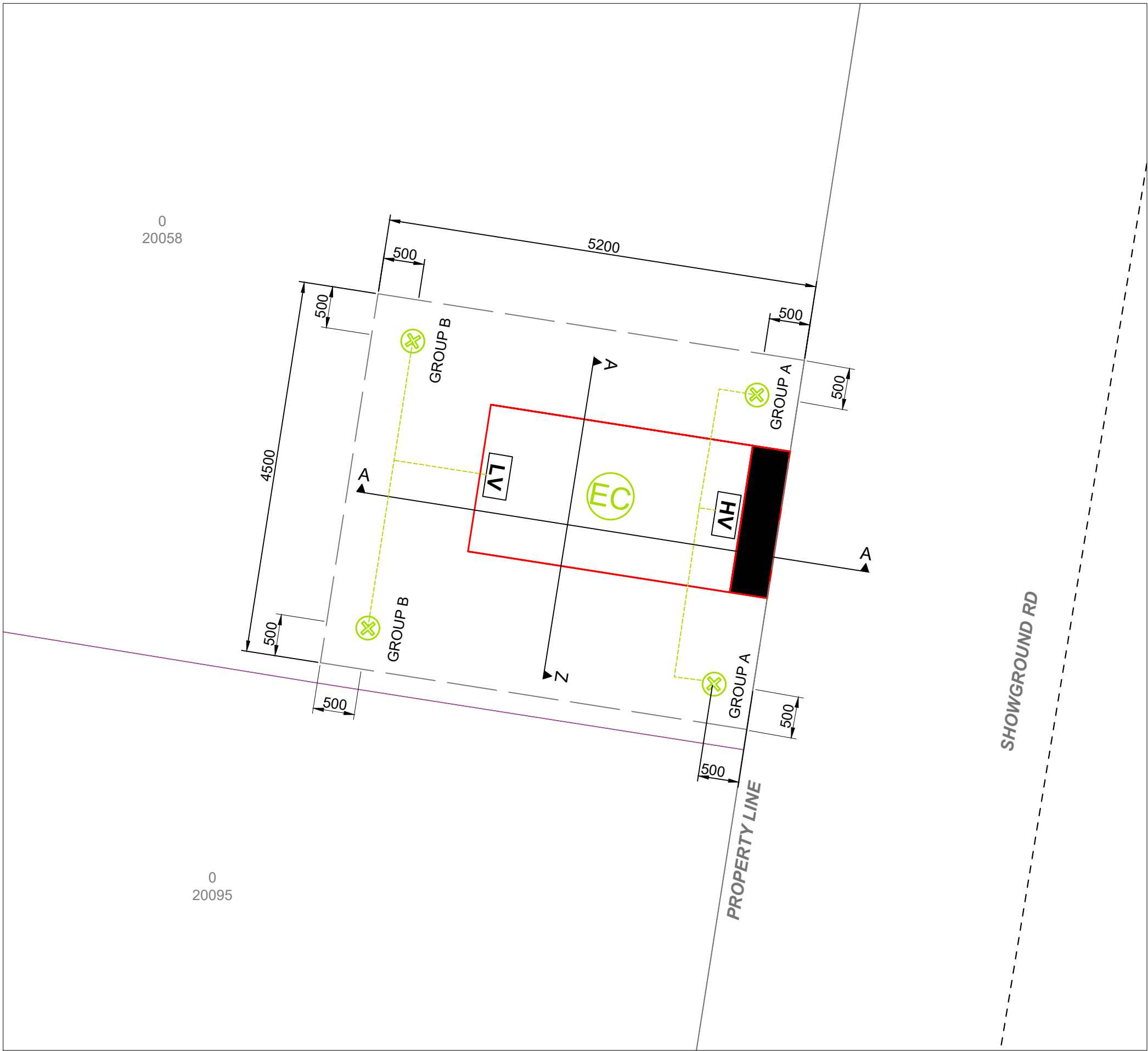
PROPOSED K TYPE  
KIOSK INSTALLATION  
60-64 SHOWGROUND RD,  
GOSFORD

|           |                     |
|-----------|---------------------|
| SIZE      | AUSGRID PROJECT No. |
| <b>A1</b> | <b>AN-25481</b>     |

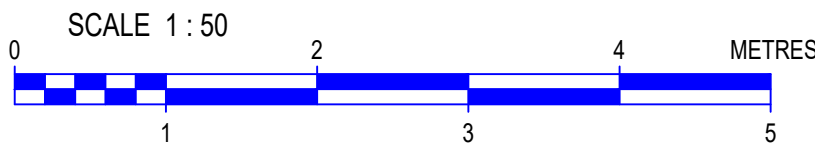
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| SHEETS | AMD. |
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CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



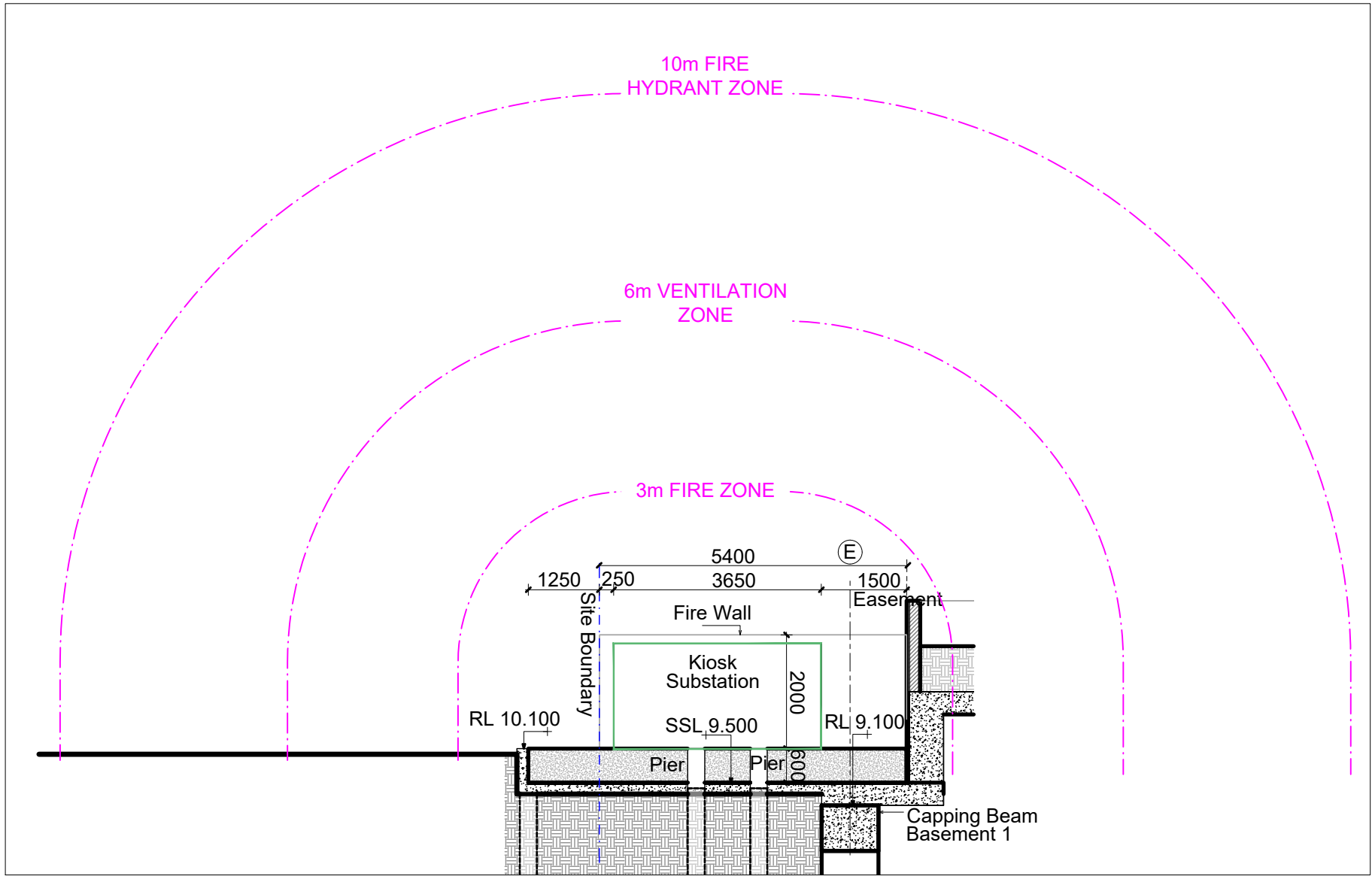
EARTHING DIAGRAM  
FOR PROPOSED KIOSK SUB  
( COMBINED EARTHING )



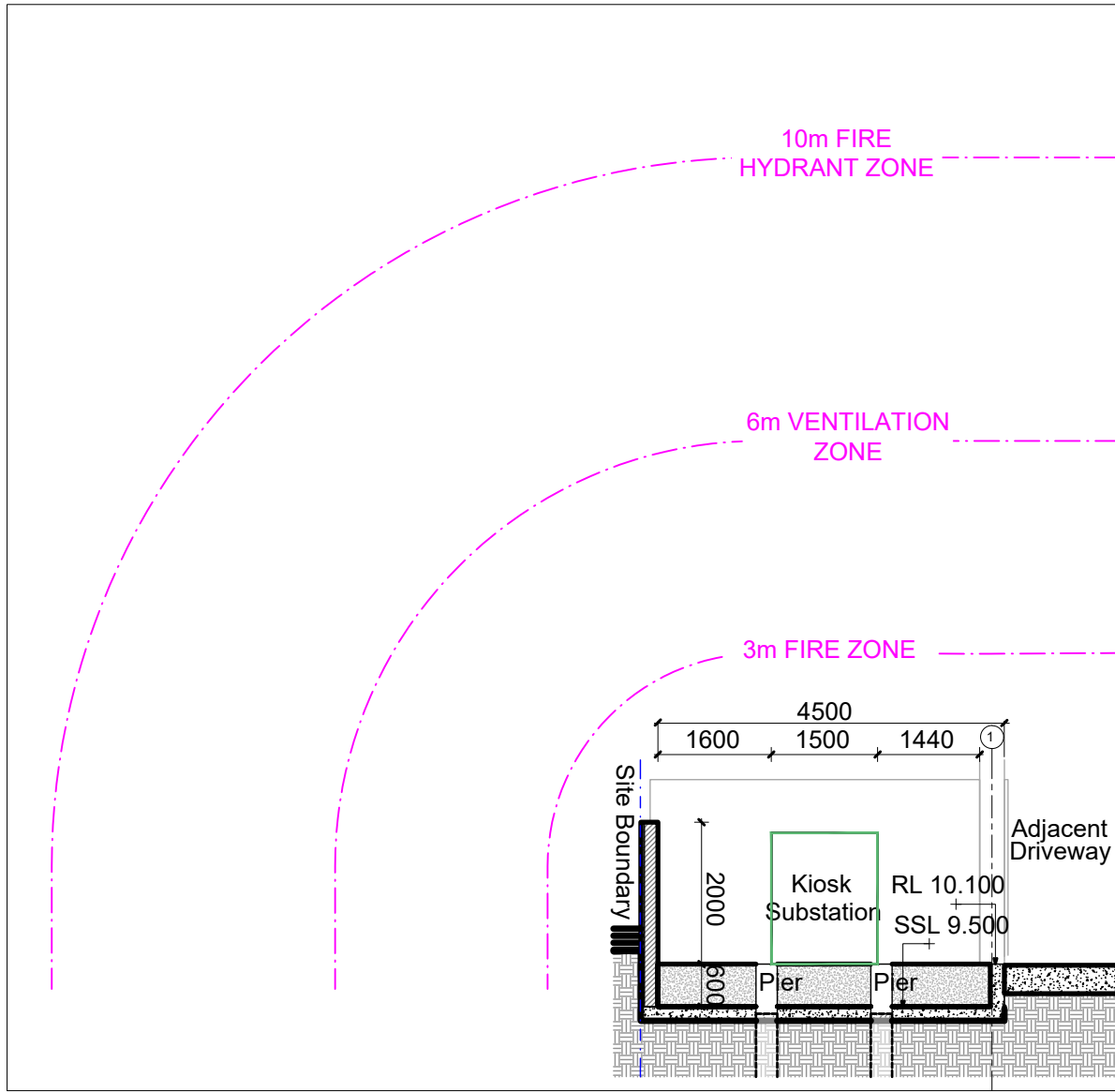
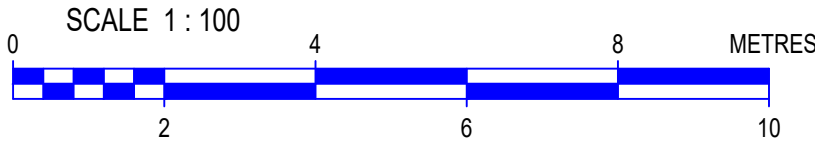
EARTHING LEGEND

- EARTH ELECTRODE
- 70mm² CU1 SI PVC / XLPE

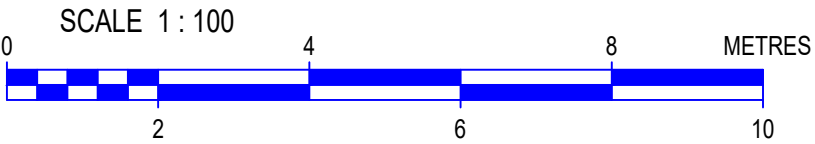
| EARTHING ELECTRODES<br>(AS PER MINIMUM STANDARD EARTHING REQUIRED AS<br>PER NS116 CLAUSE 5.2.2) |        |
|-------------------------------------------------------------------------------------------------|--------|
| HV ELECTRODES - GROUP A                                                                         |        |
| NUMBER OF ELECTRODES                                                                            | 2      |
| DEPTH OF EACH ELECTRODE                                                                         | 5.4m   |
| SPACING BETWEEN ELECTRODES                                                                      | 2.3m   |
| MAX. RESISTANCE - NORMAL                                                                        | <200 Ω |
| MAX. RESISTANCE - DROUGHT                                                                       | <200 Ω |
| LV ELECTRODES - GROUP B                                                                         |        |
| NUMBER OF ELECTRODES                                                                            | 2      |
| DEPTH OF EACH ELECTRODE                                                                         | 5.4m   |
| SPACING BETWEEN ELECTRODES                                                                      | 2.3m   |
| MAX. RESISTANCE - NORMAL                                                                        | <200 Ω |
| MAX. RESISTANCE - DROUGHT                                                                       | <200 Ω |
| EARTHING CONFIGURATION                                                                          |        |
| COMBINED                                                                                        | <100 Ω |
| MINIMUM SEPARATION REQUIREMENTS                                                                 |        |
| BETWEEN HV & LV ELECTRODES                                                                      | 4.3m   |
| TELCO ASSETS                                                                                    | 1.2m   |
| MEN ELECTRODES                                                                                  | 5.0m   |



SECTION A-A



SECTION A-Z



NOTE:

**3m CLEARANCE**  
ANY PORTION OF A BUILDING OTHER THAN A BCA CLASS 10a STRUCTURE CONSTRUCTED FROM NON COMBUSTIBLE MATERIAL, WHICH IS NOT SHELTERED BY A NON-IGNITABLE BLAST RESISTING BARRIER AND IS WITHIN 3 METERS OF KIOSK HOUSING IS REQUIRED IS TO HAVE A FIRE RESISTANCE LEVEL (FRL) OF NOT LESS THAN 120/120/120. OPENABLE OR FIXED WINDOWS OR GLASS BLOCKWORK OR SIMILAR, ARE NOT PERMITTED WITHIN 3 METRES IN ANY DIRECTION FROM THE HOUSING OF A KIOSK SUBSTATION, UNLESS THEY ARE SHELTERED BY A NON-IGNITABLE BLAST RESISTING BARRIER.

**6m CLEARANCE**  
KIOSK SUBSTATION HOUSINGS TO BE SEPARATED FROM BUILDING VENTILATION SYSTEM AIR INTAKE AND EXHAUST DUCT OPENINGS, BY NOT LESS THAN 6 METRES. THIS APPLIES IRRESPECTIVE OF WHETHER THE BUILDING DUCTED VENTILATION SYSTEM IS MECHANICAL OR NATURAL.

**10m CLEARANCE**  
EXTERNAL FIRE HYDRANTS ARE REQUIRED TO BE LOCATED IN A POSITION NOT LESS THAN 10M FROM ANY HIGH VOLTAGE ELECTRICAL DISTRIBUTION EQUIPMENT

CAD DRAWING  
AMENDMENTS

| PROPOSED                | EXISTING | PROPOSED           | EXISTING | PROPOSED        | EXISTING | REMOVE   | PROPOSED | EXISTING |
|-------------------------|----------|--------------------|----------|-----------------|----------|----------|----------|----------|
| Pole                    | ○        | Pole-to be removed | ⦿        | UGOH Pot End    | ⦿        | OH lines | ⦿        | ⦿        |
| SL Standard             | ⦿        | USL                | ⦿        | UGOH Sealed End | ⦿        | HV       | ⦿        | ⦿        |
| Pillar Standard         | ⦿        | ABS                | ⦿        | Joint           | ⦿        | LV       | ⦿        | ⦿        |
| LV Pillar               | ⦿        | IDT                | ⦿        | Conduit         | ⦿        | SL       | ⦿        | ⦿        |
| LV Link Pillar          | ⦿        | Kiosk Sub          | ⦿        | OH Lines        | ⦿        | UG lines | ⦿        | ⦿        |
| Streetlight             | ⦿        | Chamber Sub        | ⦿        | UG Cables       | ⦿        | HV       | ⦿        | ⦿        |
| Streetlight-PEC         | ⦿        | Pole Sub           | ⦿        | OH Lines        | ⦿        | LV       | ⦿        | ⦿        |
| Streetlight-replacement | ⦿        | Two Pole Sub       | ⦿        | UG Cables       | ⦿        | SL       | ⦿        | ⦿        |

ASSOCIATED DRAWINGS



STOWE AUSTRALIA PTY LTD  
57 JACK WILLIAMS DRIVE  
PENRITH NSW 2750  
TEL. 02 4720 2222  
A.B.N. 27 002 556 603

ASP REF: 423810 - E01

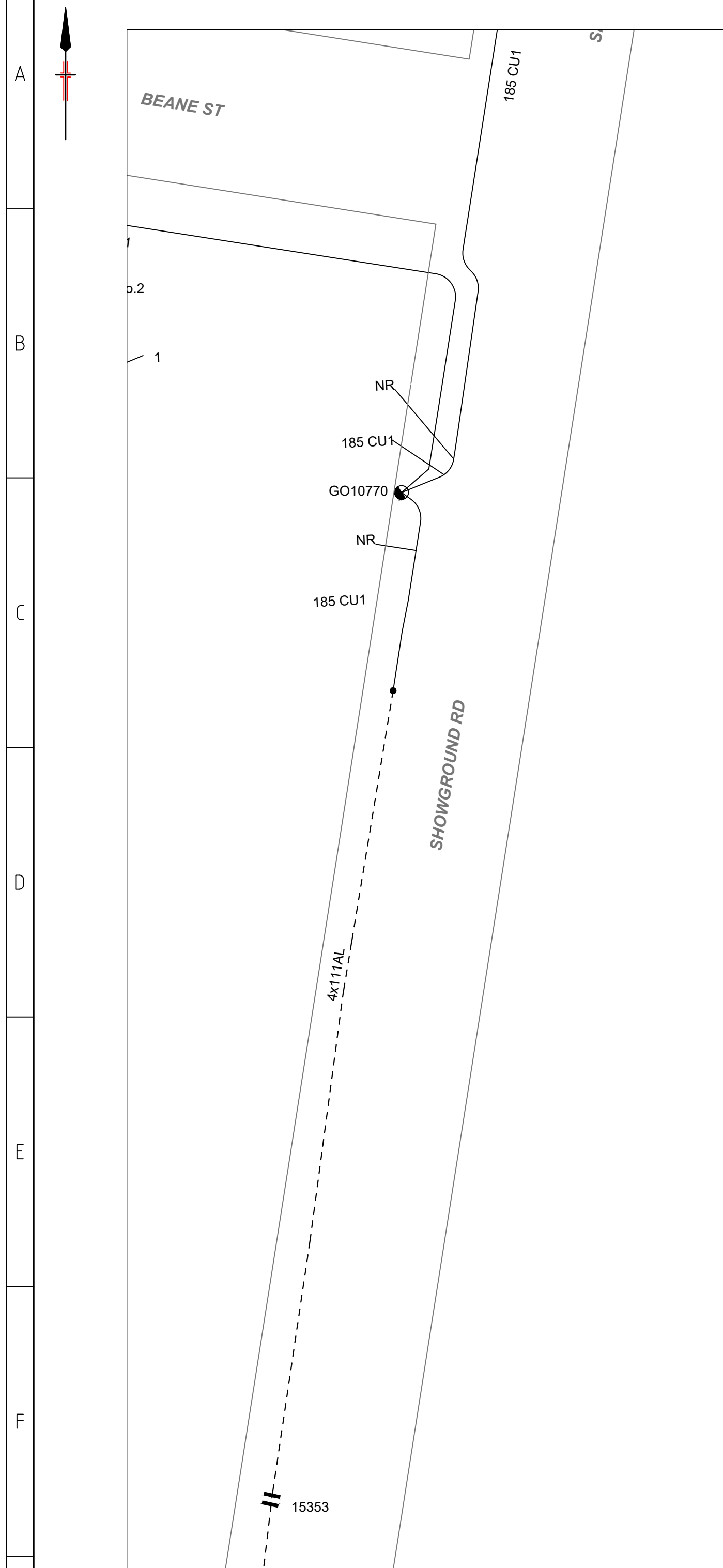
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|--------------|----------------------|
| DESIGNED BY  | ELI TOPIA            |
| AUTH NO.     | 2979/06              |
| SUBMIT DATE  | SUBMITTED 19/12/2023 |
| LGA          | CENTRAL COAST        |
| MAP REF.     | Sydney MAP 278, M18  |
| AUSGRID REF. | GOS4                 |
| PRJ/TRAk No. | XCG011464            |

PROPOSED K TYPE  
KIOSK INSTALLATION  
60-64 SHOWGROUND RD,  
GOSFORD

SIZE A1  
AUSGRID PROJECT No. AN-25481  
SHEETS 3 of 6  
AMD 0

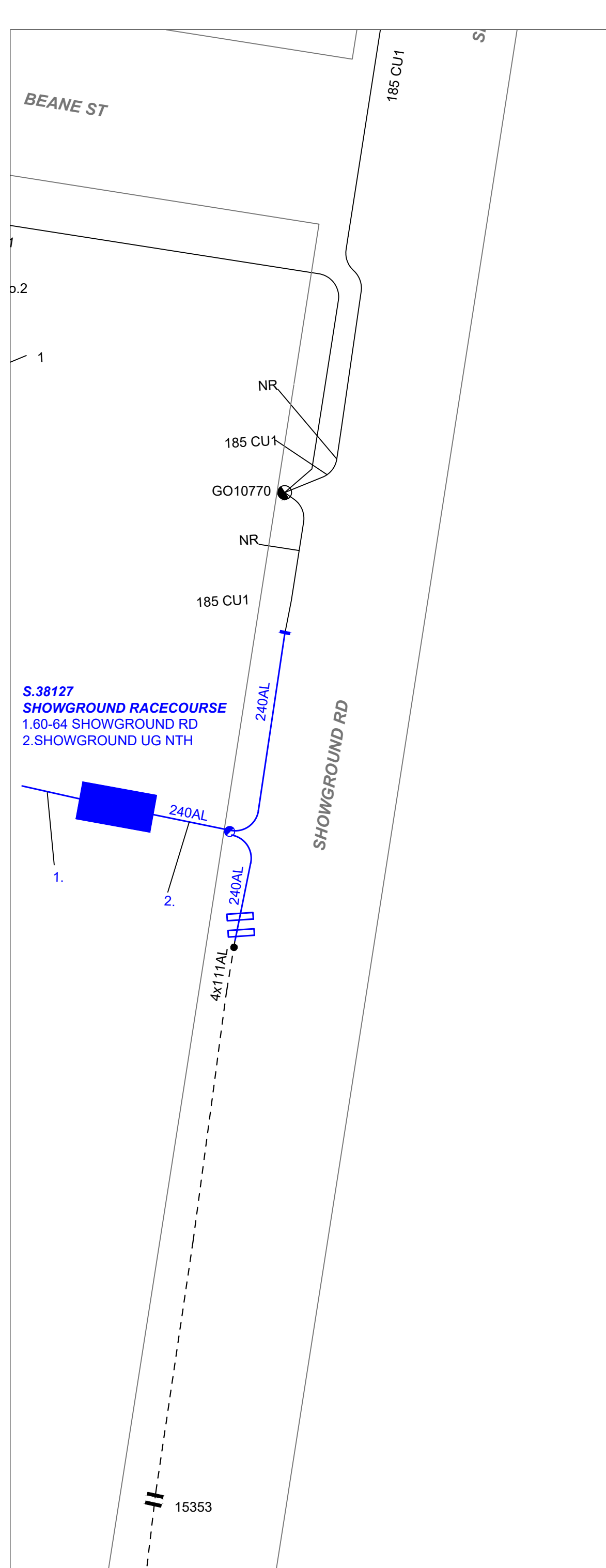


## CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



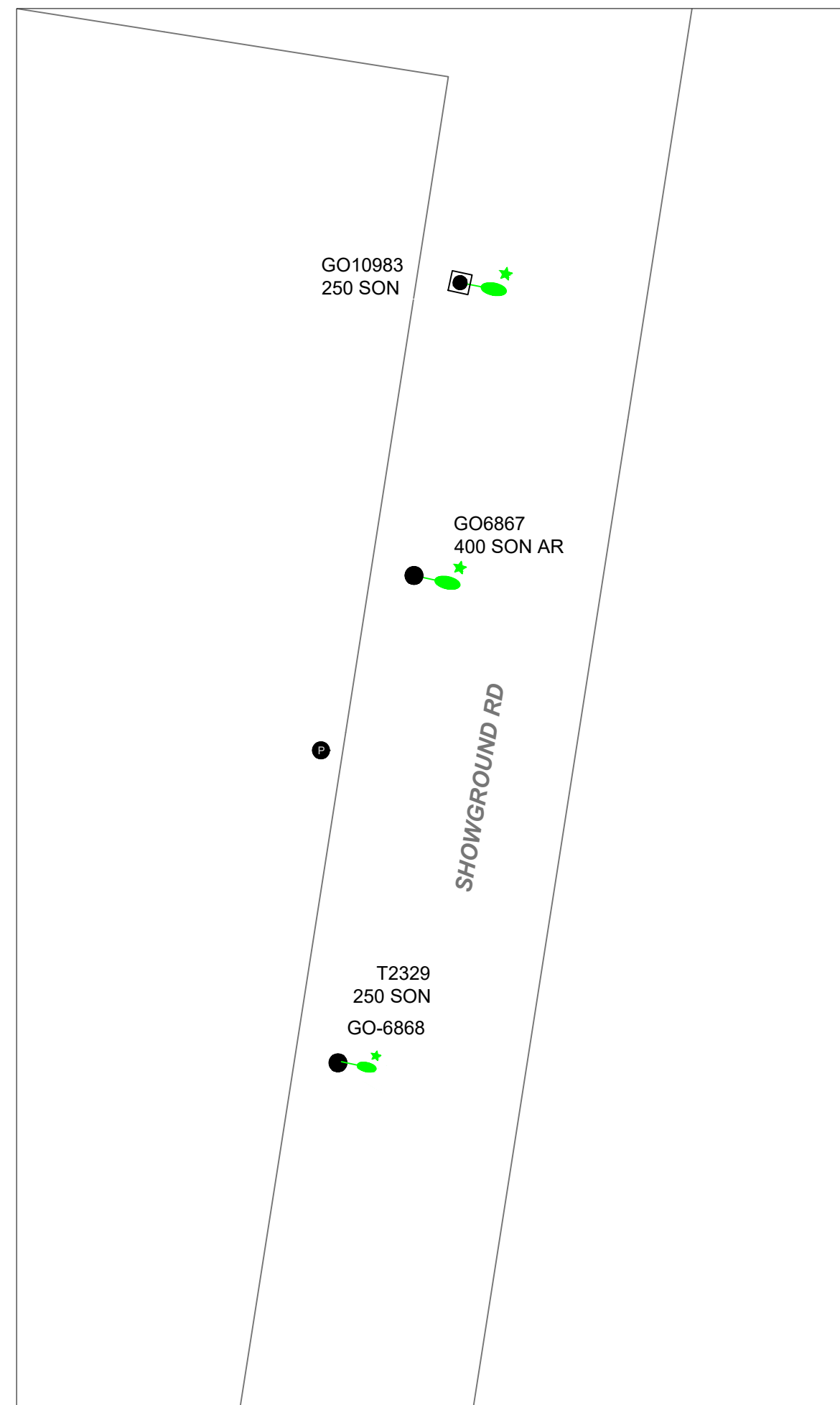
### EXISTING LV GEOSCHEMATIC DIAGRAM

NOT TO SCALE



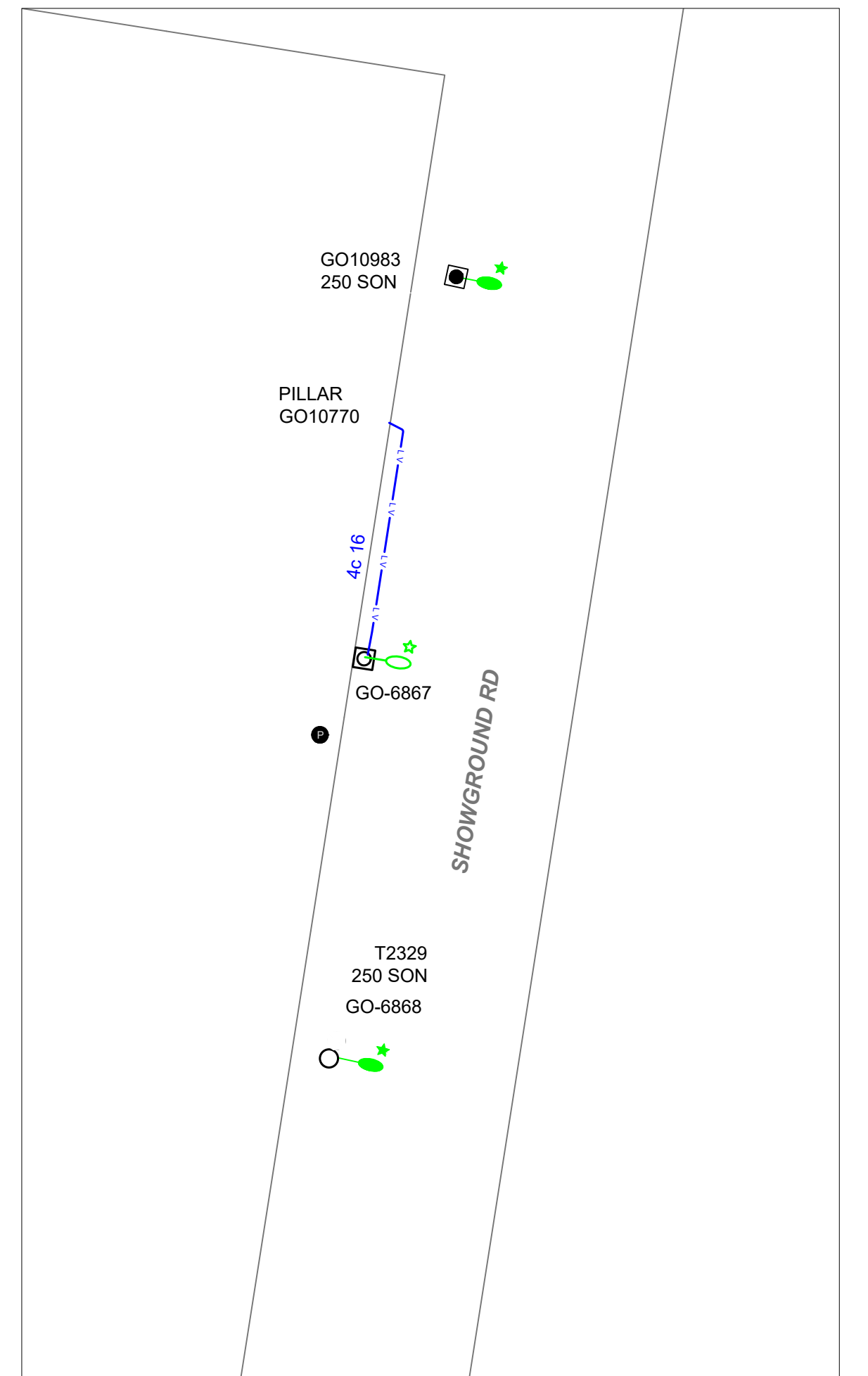
## PROPOSED LV GEOSCHEMATIC DIAGRAM

NOT TO SCALE



## EXISTING SL NETWORK PLAN

NOT TO SCALE



## PROPOSED SL NETWORK PLAN

NOT TO SCALE

| LV GEOSCHEMATIC LEGEND |          |          |
|------------------------|----------|----------|
| ITEM                   | EXISTING | PROPOSED |
| LV UG CABLE            |          |          |
| LV OH CABLE            |          |          |
| UG CABLE JOINT         |          |          |
| TEE                    |          |          |
| UGOH                   |          |          |
| TERMINATION            |          |          |
| MAINS SECTION          |          |          |
| IDT                    |          |          |
| SHACKLE POINT          |          |          |
| FUSE                   |          |          |
| LINK                   |          |          |
| OPEN POINT             |          |          |
| UG LINK BOX            |          |          |
| LINK BOX INTERNALS     |          |          |
| LV PILLAR              |          |          |
| LV LINK/SWITCH PILLAR  |          |          |
| KIOSK SUBSTATION       |          |          |
| CHAMBER SUBSTATION     |          |          |
| POLE SUBSTATION        |          |          |

|                                                                                                                     |                                       |   |   |                                                                                                                                    |                                 |                                 |                                                                                          |                                 |                                                                                             |                                                                                             |                                                       |                                                       |                                                       |                          |   |                                                                                                                          |    |             |    |                                |                                                       |                                                       |                                                       |          |  |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------|---|---|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------|---|--------------------------------------------------------------------------------------------------------------------------|----|-------------|----|--------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|----------|--|
| H                                                                                                                   | CAD DRAWING<br>20160817<br>AMENDMENTS | 1 | 2 | PROPOSED EXISTING                                                                                                                  |                                 | PROPOSED EXISTING               |                                                                                          | PROPOSED EXISTING               |                                                                                             | REMOVE                                                                                      |                                                       | PROPOSED EXISTING                                     |                                                       | 7                        | 8 | 9                                                                                                                        | 10 | 11          | 12 | C                              |                                                       |                                                       |                                                       |          |  |
|                                                                                                                     |                                       |   |   | Pole<br>SL Standard<br>Pillar Standard<br>LV Pillar<br>LV Link Pillar<br>Streetlight<br>Streetlight-PEC<br>Streetlight-replacement | ○<br>●<br>●<br>□<br>⊗<br>○<br>○ | ●<br>●<br>●<br>●<br>⊗<br>●<br>● | Pole-to-be removed<br>USL<br>IDT<br>Kiosk Sub<br>Chamber Sub<br>Pole Sub<br>Two Pole Sub | ○<br>●<br>△<br>□<br>■<br>□<br>⊗ | UGOH ○ Pot End<br>Joint<br>Conduit<br>OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | UGOH ● Pot End<br>Joint<br>Conduit<br>OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- |                          |   |                                                                                                                          |    |             |    |                                | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- | OH Lines<br>UG Cables<br>-HV-<br>-LV-<br>-SL-<br>-SV- |          |  |
| ASSOCIATED DRAWINGS                                                                                                 |                                       |   |   |                                                                                                                                    |                                 |                                 |                                                                                          |                                 |                                                                                             |                                                                                             |                                                       |                                                       |                                                       | CERTIFICATION NUMBER     |   | ## / ##                                                                                                                  |    | SIZE<br>A1  |    | AUSGRID PROJECT No<br>AN-25481 |                                                       | SHEETS<br>4 of 6                                      |                                                       | AMD<br>0 |  |
| STOWE AUSTRALIA PTY LTD<br>57 JACK WILLIAMS DRIVE<br>PENRITH NSW 2750<br>TEL. 02 4720 2222<br>A.B.N. 27 002 556 603 |                                       |   |   |                                                                                                                                    |                                 |                                 |                                                                                          |                                 |                                                                                             |                                                                                             |                                                       |                                                       |                                                       | ASP REF.<br>423810 - E01 |   | DESIGNED BY<br>ELI TOPIA<br>2979/06<br>SUBMITTED 19/12/2023<br>CENTRAL COAST<br>Sydney MAP 278, M18<br>GOS4<br>XCG011464 |    | PRJTRAK NO. |    |                                |                                                       |                                                       |                                                       |          |  |



|   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|

A

B



D



1

5

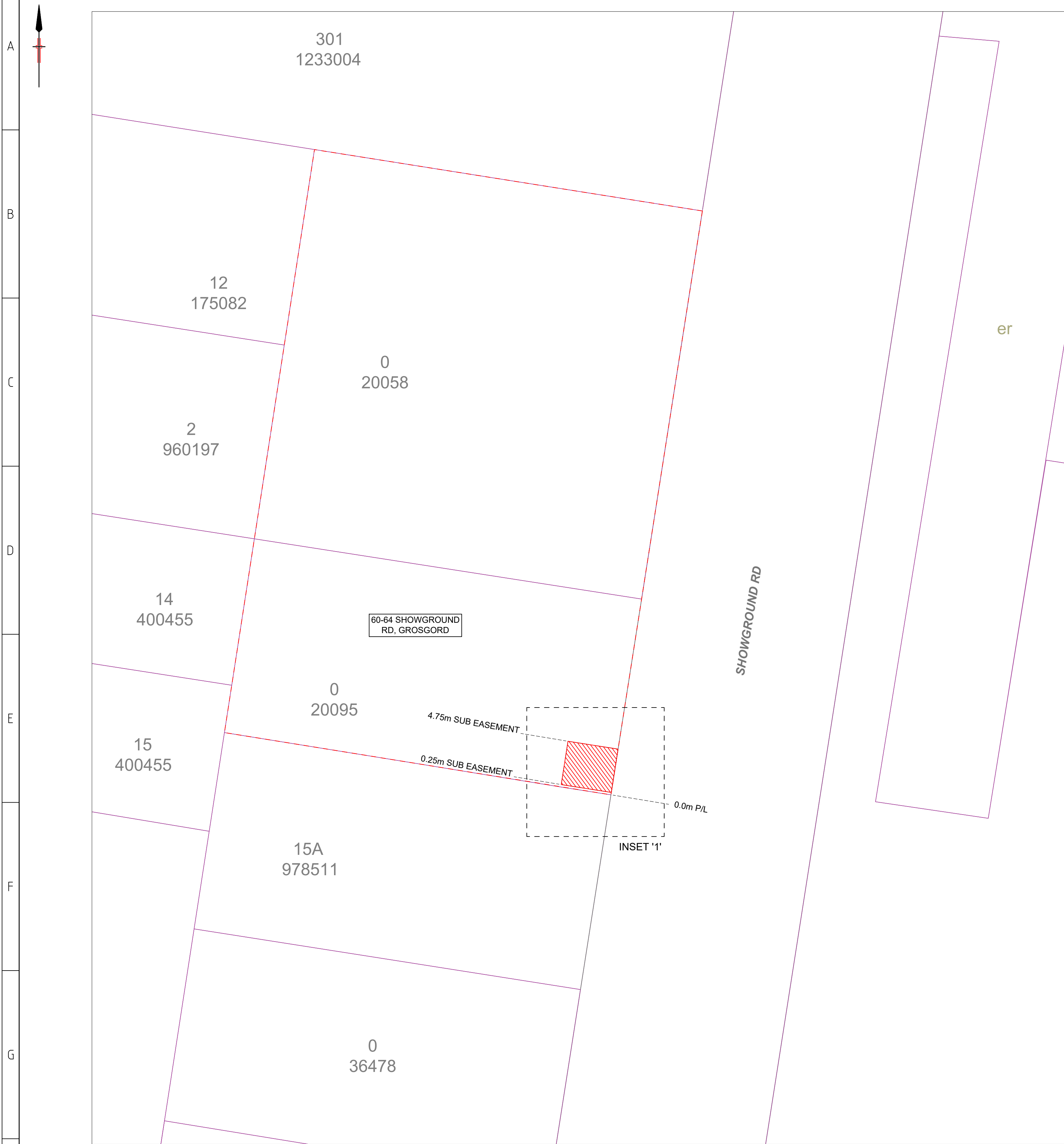
H

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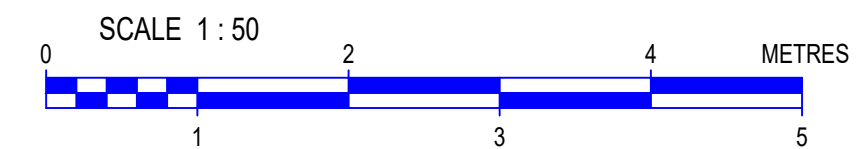
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| 20160817 |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
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## CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



### INSET-1



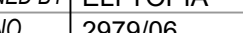
## LEGEND

 EASEMENT FOR ELECTRICITY & OTHER PURPOSES  
5.2m x 4.5m WIDE ON (KIOSK SUBSTATION)

PROPERTY TENURE MUST BE PROVIDED ON THE TERMS SET OUT IN AUSGRID'S REGISTERED MEMORANDUM NUMBER AK980903 (FOR EASEMENTS).

AUSGRID TENURE REFERENCE DOCUMENTS:

- DEED OF AGREEMENT FOR EASEMENT - CONTESTABLE ASP 1 CONNECTIONS

|                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |           |                    |          |                              |                |        |                      |   |          |           |          |            |          |   |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
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| H                       | CAD DRAWING<br>AMENDMENTS | <table><tr><td colspan="2">PROPOSED</td><td colspan="2">EXISTING</td><td colspan="2">PROPOSED</td><td colspan="2">EXISTING</td><td colspan="2">PROPOSED</td><td colspan="2">EXISTING</td><td colspan="2">REMOVE</td><td colspan="2">PROPOSED</td><td colspan="2">EXISTING</td></tr><tr><td>Pole</td><td>○</td><td>●</td><td>Pole-to be removed</td><td>⦿</td><td>UGOH ○ Pot End</td><td>⦿</td><td>UGOH ● Pot End</td><td>OH lines</td><td>—</td><td>Pole Sub</td><td>⦿</td><td>⦿</td><td>OH lines</td><td>—</td><td>Ground Sub</td><td>⦿</td><td>⦿</td></tr><tr><td>SL Standard</td><td>⊗</td><td>⊗</td><td>USL</td><td>⊗</td><td>Joint ○ Sealed End</td><td>⦿</td><td>Joint ● Sealed End</td><td>UG Lines</td><td>—</td><td>Node Point</td><td>⦿</td><td>⦿</td><td>UG Lines</td><td>—</td><td>Open Point</td><td>⦿</td><td>⦿</td></tr><tr><td>Pillar Standard</td><td>⊗</td><td>⊗</td><td>ABS</td><td>⊗</td><td>Conduit</td><td>⦿</td><td>Conduit</td><td>UG Cables</td><td>—</td><td>Mains Section Change</td><td>⦿</td><td>⦿</td><td>UG Cables</td><td>—</td><td>LV Links</td><td>⦿</td><td>⦿</td></tr><tr><td>LV Pillar</td><td>⊗</td><td>⊗</td><td>IDT</td><td>⊗</td><td>OH Lines</td><td>⦿</td><td>OH Lines</td><td>UG Cables</td><td>—</td><td>LV Links</td><td>⦿</td><td>⦿</td><td>UG Cables</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td></tr><tr><td>LV Link Pillar</td><td>⊗</td><td>⊗</td><td>Kiosk Sub</td><td>⊗</td><td>—HV—</td><td>—</td><td>—HV—</td><td>—</td><td>—</td><td>LV Links</td><td>⦿</td><td>⦿</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td></tr><tr><td>Streetlight</td><td>⊗</td><td>⊗</td><td>Chamber Sub</td><td>⊗</td><td>—LV—</td><td>—</td><td>—LV—</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td></tr><tr><td>Streetlight-PEC</td><td>⊗</td><td>⊗</td><td>Pole Sub</td><td>⊗</td><td>—SL—</td><td>—</td><td>—SL—</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td></tr><tr><td>Streetlight-replacement</td><td>⊗</td><td>⊗</td><td>Two Pole Sub</td><td>⊗</td><td>—SV—</td><td>—</td><td>—SV—</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td><td>—</td><td>—</td><td>OH Mains</td><td>⦿</td><td>⦿</td></tr></table> |                    |           |                    |          |                              |                |        |                      |   |          |           | PROPOSED |            | EXISTING |   | PROPOSED |  | EXISTING |  | PROPOSED |  | EXISTING |  | REMOVE |  | PROPOSED |  | EXISTING |  | Pole | ○ | ● | Pole-to be removed | ⦿ | UGOH ○ Pot End | ⦿ | UGOH ● Pot End | OH lines | — | Pole Sub | ⦿ | ⦿ | OH lines | — | Ground Sub | ⦿ | ⦿ | SL Standard | ⊗ | ⊗ | USL | ⊗ | Joint ○ Sealed End | ⦿ | Joint ● Sealed End | UG Lines | — | Node Point | ⦿ | ⦿ | UG Lines | — | Open Point | ⦿ | ⦿ | Pillar Standard | ⊗ | ⊗ | ABS | ⊗ | Conduit | ⦿ | Conduit | UG Cables | — | Mains Section Change | ⦿ | ⦿ | UG Cables | — | LV Links | ⦿ | ⦿ | LV Pillar | ⊗ | ⊗ | IDT | ⊗ | OH Lines | ⦿ | OH Lines | UG Cables | — | LV Links | ⦿ | ⦿ | UG Cables | — | OH Mains | ⦿ | ⦿ | LV Link Pillar | ⊗ | ⊗ | Kiosk Sub | ⊗ | —HV— | — | —HV— | — | — | LV Links | ⦿ | ⦿ | — | — | OH Mains | ⦿ | ⦿ | Streetlight | ⊗ | ⊗ | Chamber Sub | ⊗ | —LV— | — | —LV— | — | — | OH Mains | ⦿ | ⦿ | — | — | OH Mains | ⦿ | ⦿ | Streetlight-PEC | ⊗ | ⊗ | Pole Sub | ⊗ | —SL— | — | —SL— | — | — | OH Mains | ⦿ | ⦿ | — | — | OH Mains | ⦿ | ⦿ | Streetlight-replacement | ⊗ | ⊗ | Two Pole Sub | ⊗ | —SV— | — | —SV— | — | — | OH Mains | ⦿ | ⦿ | — | — | OH Mains | ⦿ | ⦿ |  <p>STOWE AUSTRALIA PTY LTD<br/>67 JACK WILLIAMS DRIVE<br/>PENRITH NSW 2750<br/>TEL. 02 4720 2222<br/>A.B.N. 27 002 558 035</p> |  | DESIGNED BY: ELI TOPIA<br>AUTH NO: 2979/06<br>SUBMIT DATE: SUBMITTED 19/12/2023<br>LGA: CENTRAL COAST<br>MAP REF: Sydney MAP 278, M18<br>AUSGRID REF: GO54<br>PROJTRAK NO: XCG011464 | PROPOSED K TYPE<br>KIOSK INSTALLATION<br>60-64 SHOWGROUND RD,<br>GOSFORD |  |
|                         |                           | PROPOSED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    | EXISTING  |                    | PROPOSED |                              | EXISTING       |        | PROPOSED             |   | EXISTING |           | REMOVE   |            | PROPOSED |   | EXISTING |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| Pole                    | ○                         | ●                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pole-to be removed | ⦿         | UGOH ○ Pot End     | ⦿        | UGOH ● Pot End               | OH lines       | —      | Pole Sub             | ⦿ | ⦿        | OH lines  | —        | Ground Sub | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| SL Standard             | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USL                | ⊗         | Joint ○ Sealed End | ⦿        | Joint ● Sealed End           | UG Lines       | —      | Node Point           | ⦿ | ⦿        | UG Lines  | —        | Open Point | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| Pillar Standard         | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ABS                | ⊗         | Conduit            | ⦿        | Conduit                      | UG Cables      | —      | Mains Section Change | ⦿ | ⦿        | UG Cables | —        | LV Links   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| LV Pillar               | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IDT                | ⊗         | OH Lines           | ⦿        | OH Lines                     | UG Cables      | —      | LV Links             | ⦿ | ⦿        | UG Cables | —        | OH Mains   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| LV Link Pillar          | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Kiosk Sub          | ⊗         | —HV—               | —        | —HV—                         | —              | —      | LV Links             | ⦿ | ⦿        | —         | —        | OH Mains   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| Streetlight             | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Chamber Sub        | ⊗         | —LV—               | —        | —LV—                         | —              | —      | OH Mains             | ⦿ | ⦿        | —         | —        | OH Mains   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| Streetlight-PEC         | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pole Sub           | ⊗         | —SL—               | —        | —SL—                         | —              | —      | OH Mains             | ⦿ | ⦿        | —         | —        | OH Mains   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| Streetlight-replacement | ⊗                         | ⊗                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Two Pole Sub       | ⊗         | —SV—               | —        | —SV—                         | —              | —      | OH Mains             | ⦿ | ⦿        | —         | —        | OH Mains   | ⦿        | ⦿ |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |
| ASP REF: 423810 - E01   |                           | CERTIFICATION NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    | # # / # # |                    | SIZE: A1 | AUSGRID PROJECT No: AN-25481 | SHEETS: 6 of 6 | AMD: 0 |                      |   |          |           |          |            |          |   |          |  |          |  |          |  |          |  |        |  |          |  |          |  |      |   |   |                    |   |                |   |                |          |   |          |   |   |          |   |            |   |   |             |   |   |     |   |                    |   |                    |          |   |            |   |   |          |   |            |   |   |                 |   |   |     |   |         |   |         |           |   |                      |   |   |           |   |          |   |   |           |   |   |     |   |          |   |          |           |   |          |   |   |           |   |          |   |   |                |   |   |           |   |      |   |      |   |   |          |   |   |   |   |          |   |   |             |   |   |             |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                 |   |   |          |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                         |   |   |              |   |      |   |      |   |   |          |   |   |   |   |          |   |   |                                                                                                                                                                                                                      |  |                                                                                                                                                                                      |                                                                          |  |

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