



Address all relevant correspondence to:

Ausgrid Contestability Section
PO Box 3744
Tuggerah NSW 2259

E: Contestability@ausgrid.com.au
F: 02 43510377

6 October 2015

Poles and Underground
Attention: Braj Dubey
Po Box 6086
Silverwater NSW 2128

Email: brajd@pu.com.au

Project Number: SC06987

Dear Braj

Electricity Network Connection Application at: 392 Galston Road Galston For A New Kiosk Substation

Expedited Contract for ASP/1 Connections

Ausgrid has certified the electrical design plan(s) SC06987 amendment 0 submitted by your Level 3 Accredited Service Provider (ASP/3). The certification number for this design is 818379/20151006. Please contact the ASP/3 to obtain the certified design plan(s) and supporting documentation, which can then be used to obtain quotations from Level 1 Accredited Service Providers (ASP/1) to carry out the works depicted in the design.

Ausgrid is pleased to inform you that it has approved your application for connection services in respect of the premises referred to in the **attached** connection application. The services that Ausgrid will provide are standard connection services.

Ausgrid provides connection services for connections of the kind required for this connection in accordance with Ausgrid's standard form connection contract known as **Contract for ASP/1 connections**. You indicated in your connection application that you wish the connection contract to be expedited and you consider that Ausgrid's **model standing offer to provide standard connection services for ASP/1 contestable connections** model standing offer is acceptable. At that time, your connection application was incomplete because it was not possible to fill in the mandatory field for the certified design number. Ausgrid has now certified the design and is prepared to regard the certification date as the date your completed connection application was made.

Therefore, in accordance with the provisions of Chapter 5A of the *National Electricity Rules*, the **Contract for Connection Services for Contestable ASP/1 Connections** commenced on the date the design was certified. If you have applied for connection on behalf of another person who requires the premises to be connected to Ausgrid's distribution system, you have entered into the contract as that person's agent. Ausgrid and the relevant retail customer at the premises or the real estate developer who is developing the premises are the parties to that contract.

The **Contract for Connection Services for Contestable ASP/1 Connections** relates to the services Ausgrid performs during the construction or installation of any electricity works that must be provided before the premises can be connected to Ausgrid's network. Those electricity works are identified in the **certified design** and they will become part of Ausgrid's distribution system when they are electrified. The work of constructing or installing the assets shown in the certified design will be done by an Accredited Service Provider Level 1 (ASP/1). Further

details of the contractual relations between Ausgrid, the person who requires the connection, the ASP/1 and you as connection applicant are set out in the Contract Terms.

The Contract Terms require the retail customer or real estate developer to comply with the requirements set out in the **schedule to the certified design**, which is attached to the **certified design** and is an annexure to the contract. By applying for an expedited connection on the terms of the model standing offer that relates to the Contract for ASP/1 connections, you have bound the retail customer or real estate developer to comply with those requirements if they proceed with the project to which the **certified design** relates.

If the retail customer or real estate developer is not willing to make a connection on the terms set out in the **schedule to the certified design**, they may negotiate a connection offer in accordance with **Ausgrid's Connection Negotiation Process**, which may be seen on our web site. If this is the case, you or the retail customer or real estate developer should contact the Project Officer referred to in the next paragraph.

Ausgrid has appointed a Project Officer to facilitate the services Ausgrid is to provide under the contract. If you have any queries about the connection contract or the project to connect the premises to our network, please contact our Project Officer whose details are below.

Please let us know if you wish us to send you a copy of the connection offer and connection contract and if so, whether we should send it by email or mail.

Property Rights

The contract clauses 4 and 5 contain important information requirements relating to property rights, including the timing of property deeds and leases/easements. Please ensure you are aware of the timing and requirements regarding property rights and allow enough time in your schedule to satisfactorily address these requirements.

What to Do Next

- ☐ Contact the ASP/3 designer to obtain the certified design plan(s) and supporting documentation.
- ☐ Engage an ASP/1 and advise Ausgrid of their details.
- ☐ Pay the fees and charges detailed on the invoice that will be forwarded to you.
- ☐ In conjunction with your ASP/1, prepare and forward the table of critical dates to Ausgrid for acceptance
- ☐ Commence preparation of any required Deed of Agreement, instrument of lease/easement and other property rights required in accordance with contract clauses 4 and 5.

Should you require any further information please contact me on the phone number or email address detailed below.

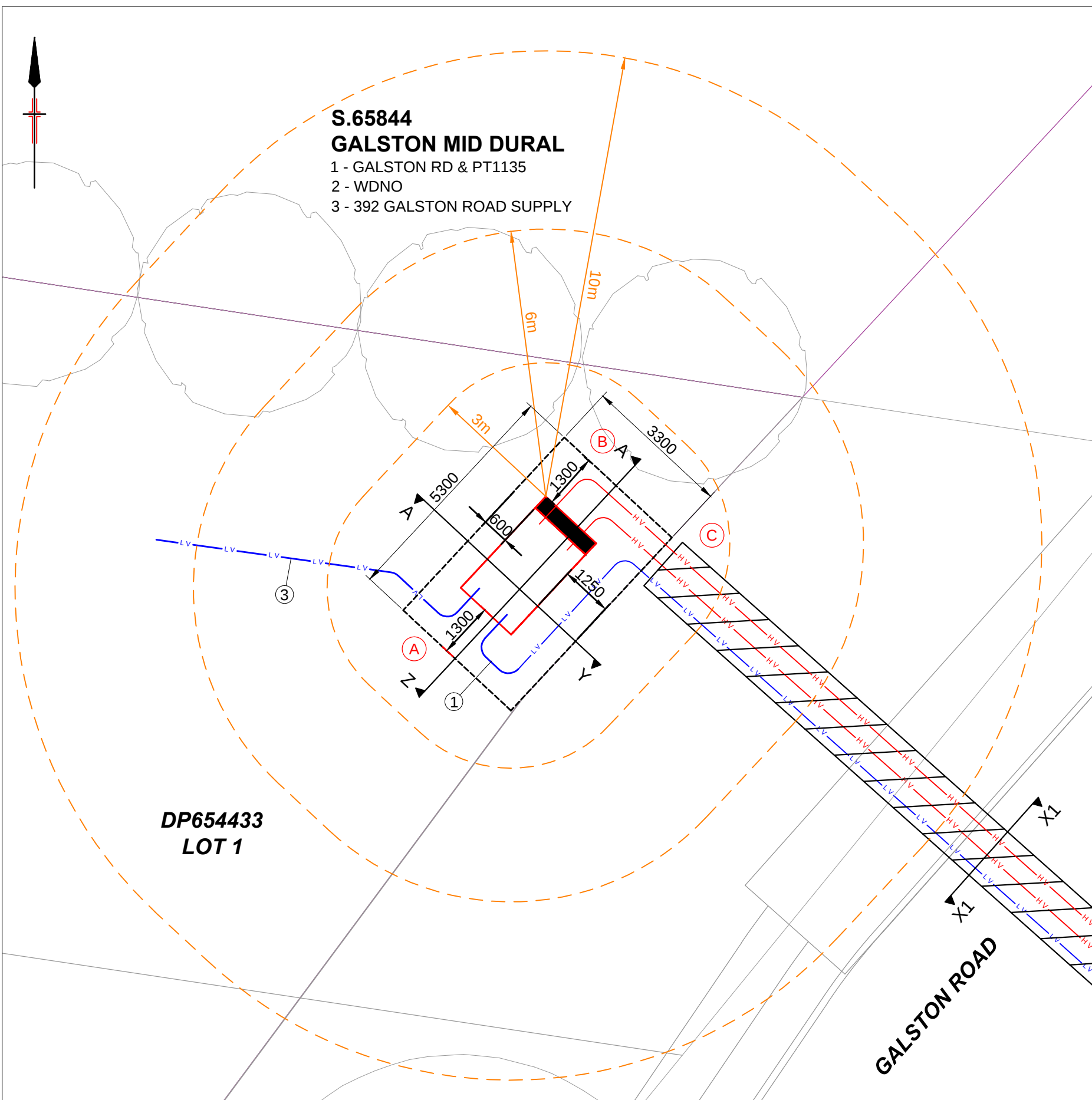
Yours sincerely,

Nelson Sidhom
Contestability Project Coordinator
Ausgrid

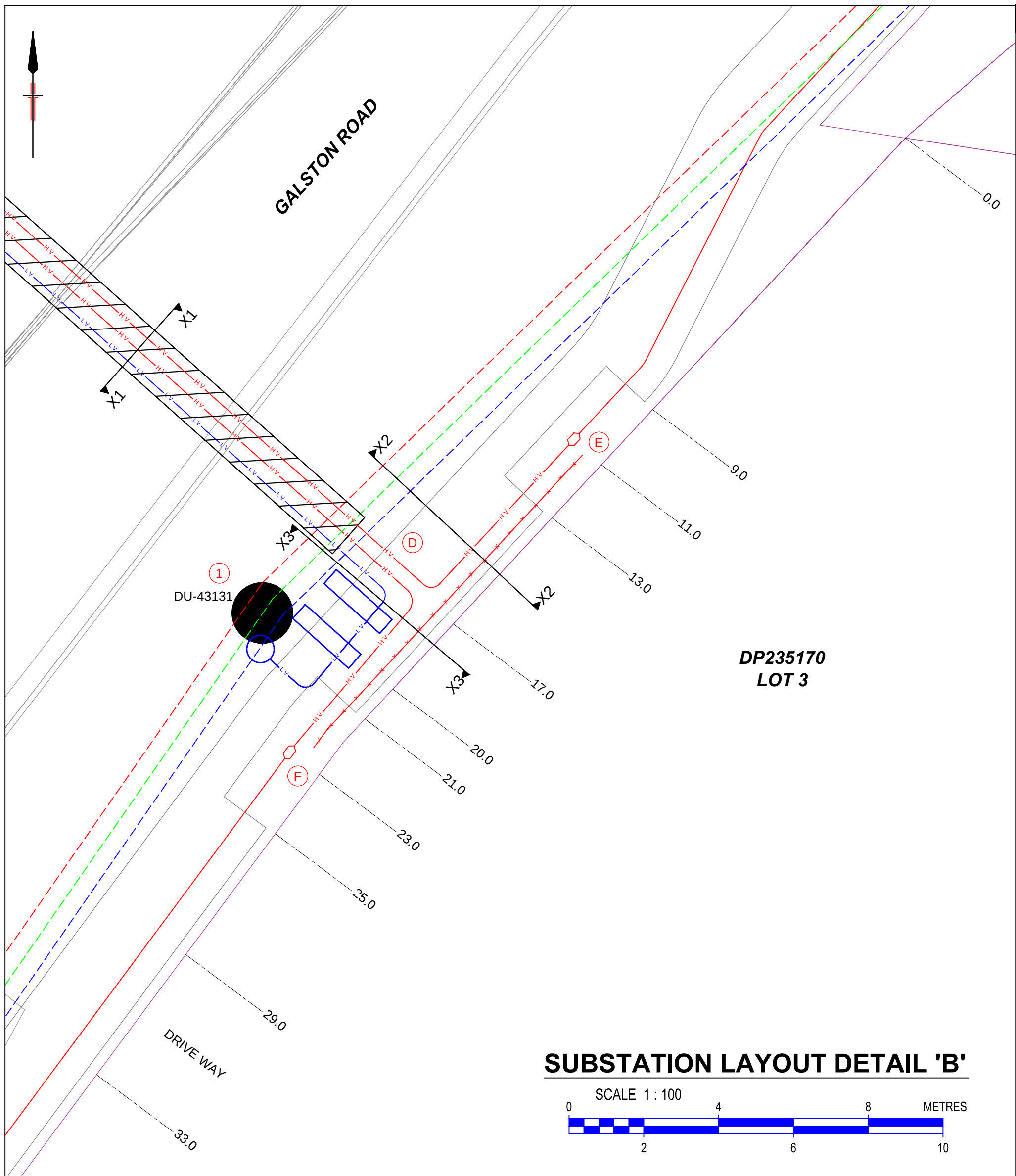
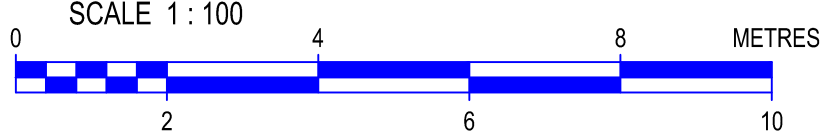
Direct Telephone Number: 02 4399 8127
Email: nsidhom@ausgrid.com.au
Facsimile: 02 43510377

Encl: Connection Application
Schedule to the Certified Design
Contract terms – via website at <http://www.ausgrid.com.au/Common/Customer-Services/Business-and-commercial/Connecting-to-the-network/Connection-services-and-offers/Standard-connection-services-contestable-ASP1-premises-connections.aspx#>

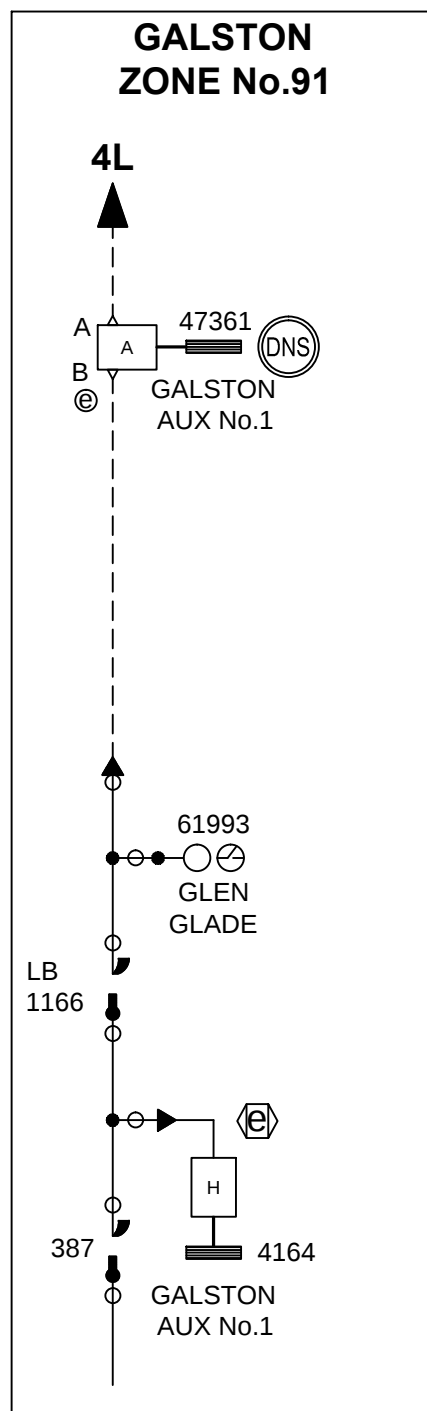
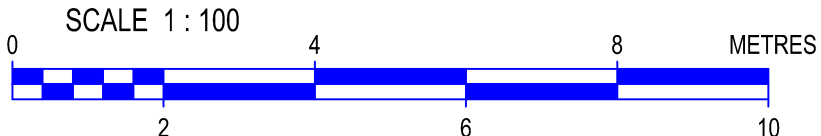
CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



SUBSTATION LAYOUT DETAIL 'A'

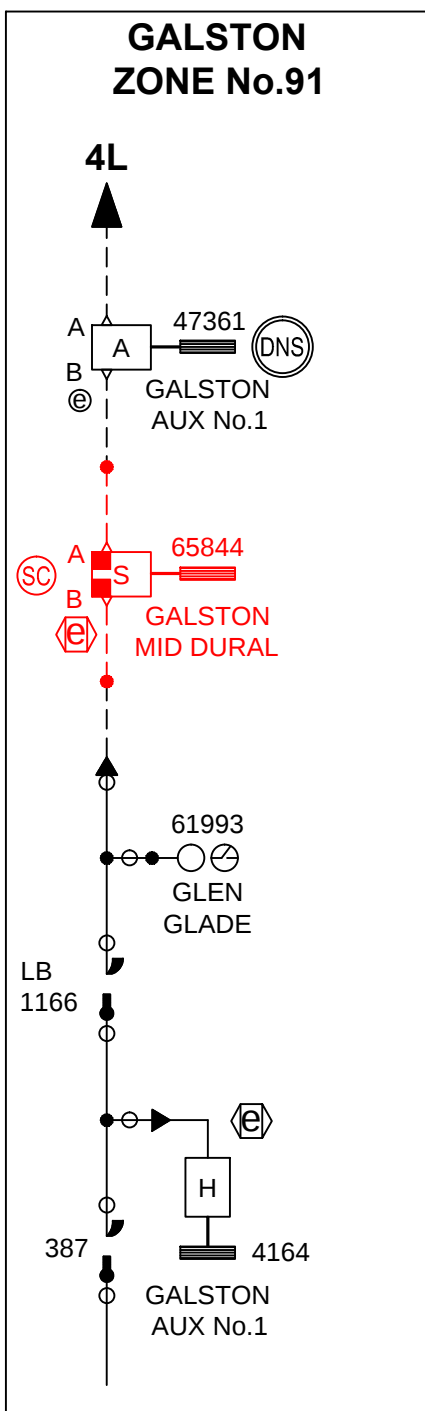


SUBSTATION LAYOUT DETAIL 'B'



EXISTING HV SYSTEM DIAGRAM

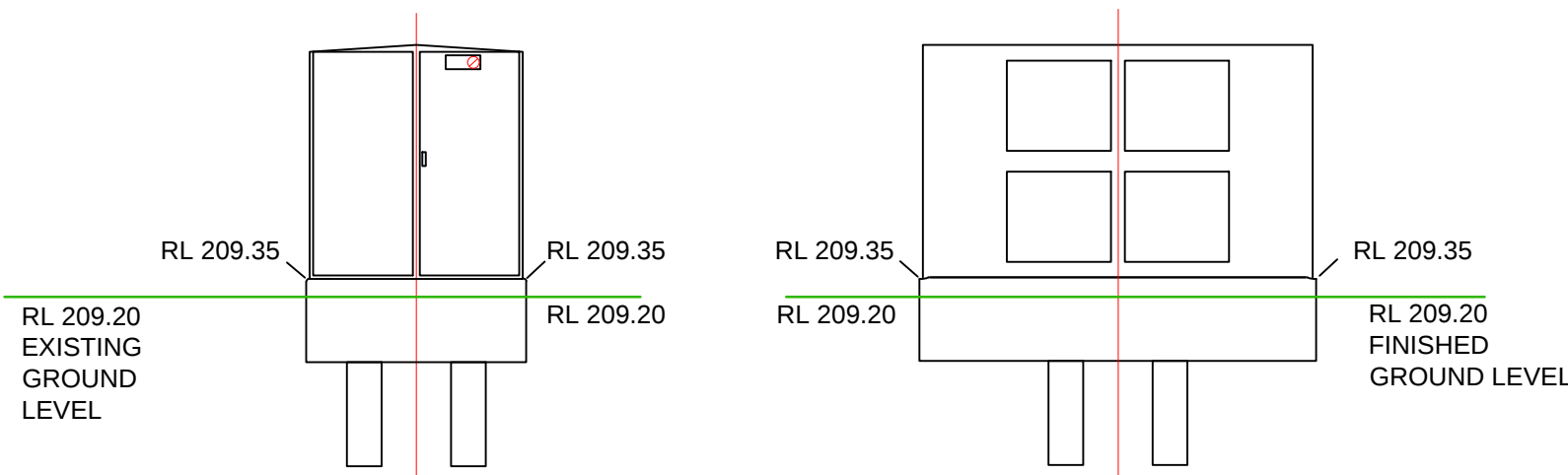
NOT TO SCALE



EXISTING HV SYSTEM DIAGRAM

NOT TO SCALE

- NOTE**
NO FIRE HYDRANT WITHIN 10m OF THE KIOSK SITE
- NOTE**
SUBSTATION IS NOT LOCATED WITHIN 6m OF BUILDING VENTILATION
- NOTE**
NO WINDOW(S) IS LOCATED WITHIN 3m FROM KIOSK HOUSING
- NOTE**
SERVICES (eg GAS, WATER, COMMUNICATIONS etc., & OTHER THIRD PARTY PROPERTY RIGHTS) CLEAR OF KIOSK SITE
- NOTE**
KIOSK SUBSTATION SITE FLOOR SHOULD BE FINISHED WITH BLUE METAL, LAWN GRASS, PINE BARK WOODCHIPS OR PAVERS ONLY
- NOTE**
NO STRUCTURE WITHIN 3m, 6m & 10m from KIOSK. SUBSTATION IS STANDING ON NATURAL GROUND
- NOTE**
KIOSK IS NOT FENCED IN. 24X7 PERSONAL & VEHICLE ACCESS ARE PROVIDED FROM PUBLIC ROAD

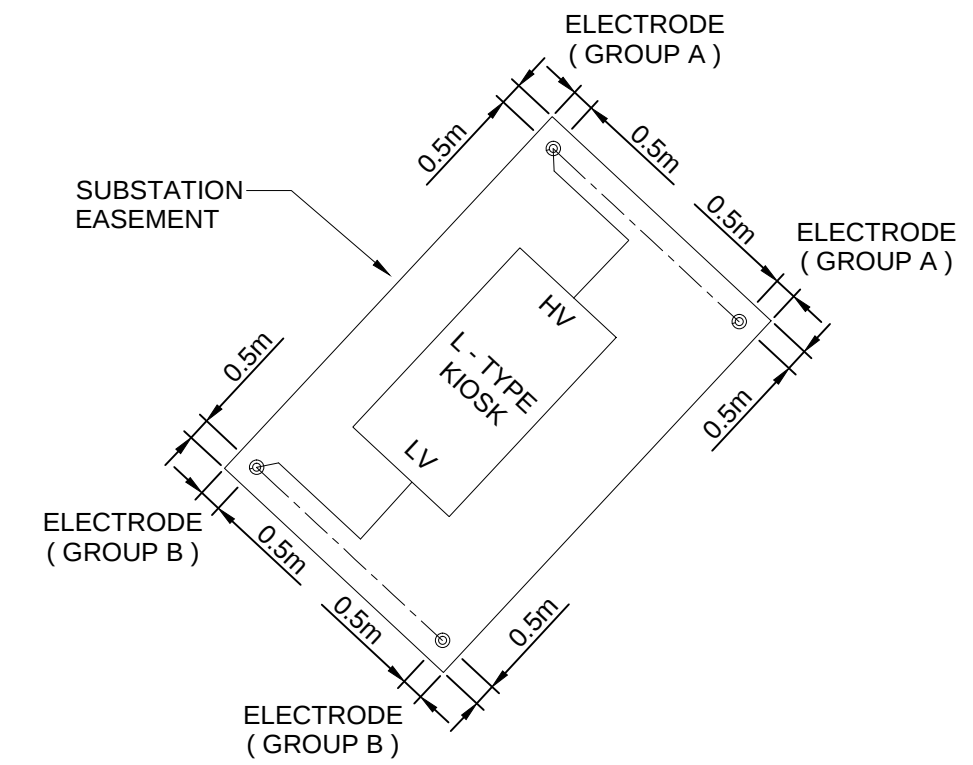


SECTION A-Y

SCALE 1:50

SECTION A-Z

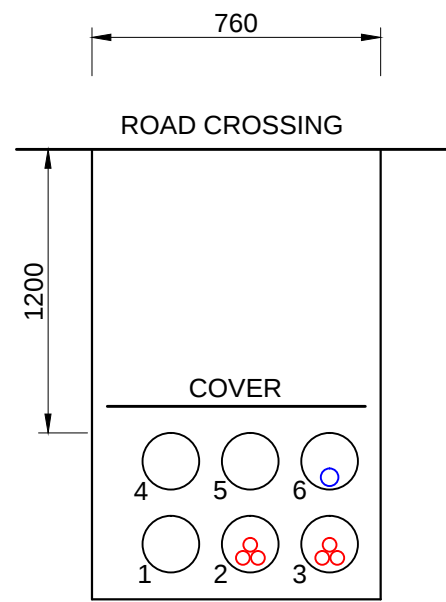
SCALE 1:50



EARTHING DIAGRAM FOR KIOSK S.65844 (COMBINED EARTHING)

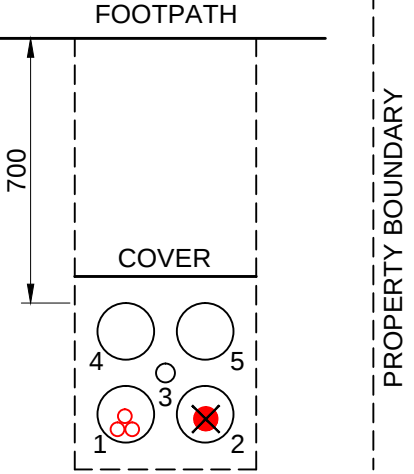
(REFER TO NS0116 FOR MORE DETAILS)

BLACK INSULATED 70mm² STRANDED COPPER CONDUCTOR
5.4m ELECTRODE



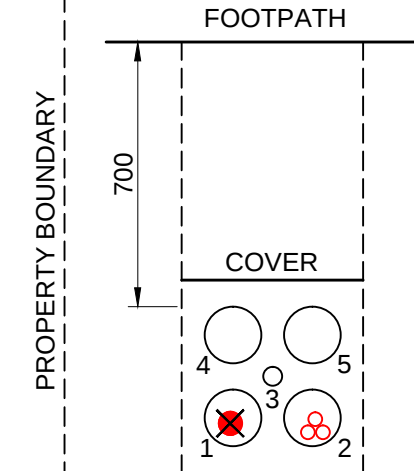
SECTION X1

- 1 - SPARE 150mm CONDUIT
- 2 - NEW 1x 11kV 300 CU1 TRIPLEX CABLE IN 150mm CONDUIT
- 3 - NEW 1x 11kV 300 CU1 TRIPLEX CABLE IN 150mm CONDUIT
- 4 - SPARE 150mm CONDUIT
- 5 - SPARE 150mm CONDUIT
- 6 - NEW 1x 415V 240 AL4 CABLE IN 150mm CONDUIT



SECTION X2

- 1 - NEW 1x 11kV 300 CU1 TRIPLEX CABLE IN 150mm CONDUIT
- 2 - OUT OF SERVICE 1x 11kV 500 AL3 CABLE IN 150mm CONDUIT
- 3 - SPARE 50mm CONDUIT
- 4 - SPARE 150mm CONDUIT
- 5 - SPARE 150mm CONDUIT



SECTION X3

- 1 - OUT OF SERVICE 1x 11kV 500 AL3 CABLE IN 150mm CONDUIT
- 2 - NEW 1x 11kV 300 CU1 TRIPLEX CABLE IN 150mm CONDUIT
- 3 - SPARE 50mm CONDUIT
- 4 - SPARE 150mm CONDUIT
- 5 - SPARE 150mm CONDUIT

OVERHEAD CONSTRUCTION WORKS SCHEDULE

REF. IDENTIFIER	POLE NUMBER	SIZE (m)	STRENGTH (kN)	POLE TYPE	DEPTH (m)	FOOTING DETAILS	HV CONSTRUCTION	LV CONSTRUCTION	STAY TYPE	STAY SIZE	STAY ATTACHED (m) FROM HEAD OF POLE	STAY BEARING (Deg)	No. of VIBRATION DAMPERS	No. of ARMOUR RODS	ADDITIONAL CONSTRUCTION DETAIL
1	DU-43131	EXIST	EXIST	TIMBER	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	N/A	N/A	N/A	INSTALL LV UGOH & FUSE LINK DISCONNECT ON POLE DU-43131 AT REF "1".

PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	REMOVE
Pole	○	●	Pole-to be removed	○	●	OH lines
SL Standard	○	○	USL	○	○	HV
Pillar Standard	○	○	ABS	○	○	LV
LV Link	○	○	IDT	○	○	UG lines
Streetlight	○	○	Kiosk Sub	○	○	HV
Streetlight-PEC	○	○	Chamber Sub	○	○	LV
Streetlight-replacement	○	○	Pole Sub	○	○	SL
			Two Pole Sub	○	○	HV

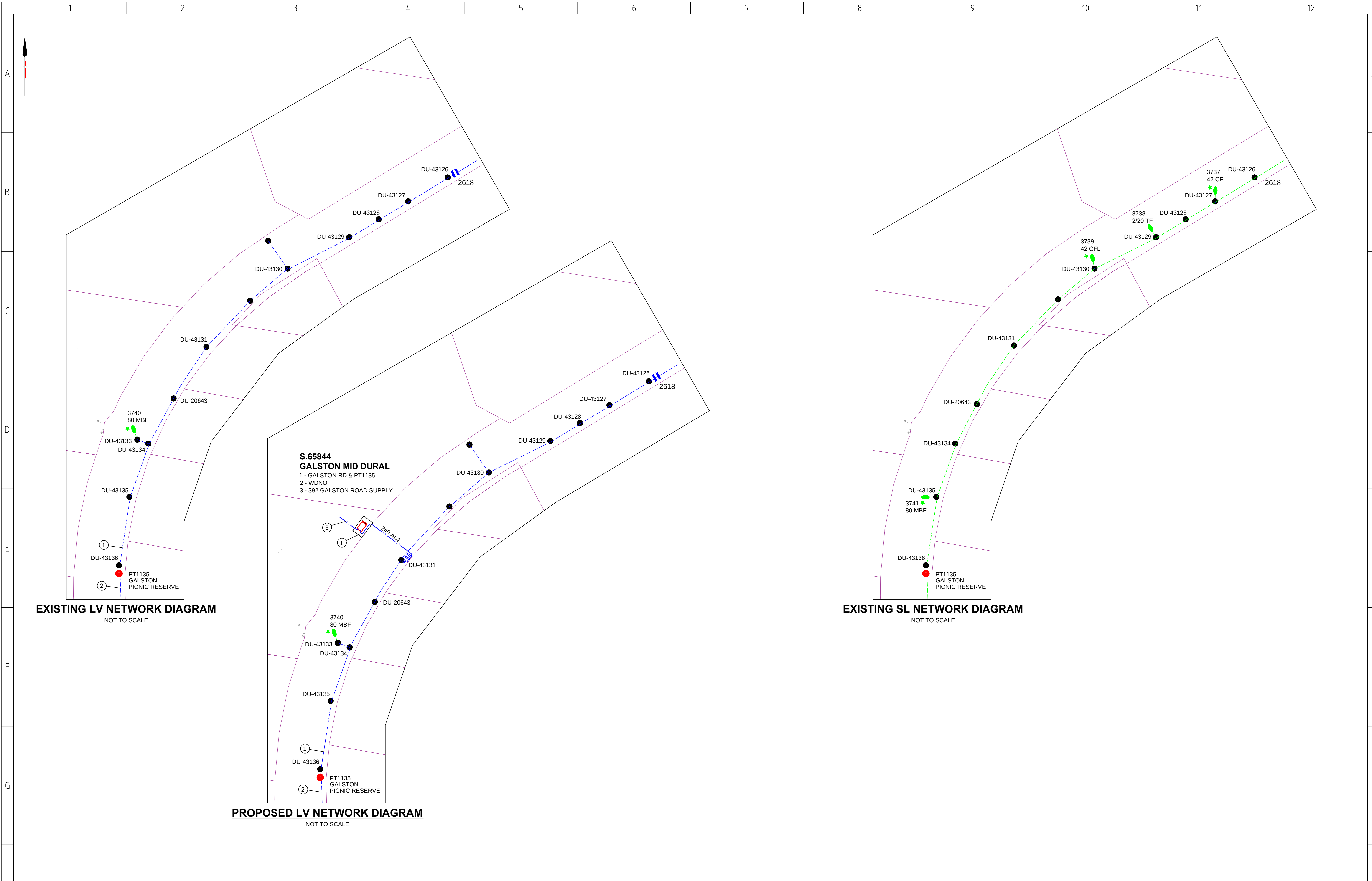
ASSOCIATED DRAWINGS



DESIGNED BY
DRAWN BY
CHECKED BY
SUBMIT DATE
LGA
HORNBY
MAP REF
AUSGRID REF
PRJ/TRAJ No.

INSTALL NEW 400kVA KIOSK
S.65844 GALSTON MID DURAL
392 GALSTON ROAD
GALSTON NSW 2159

SHEET 2 of 4
A1
SC06987
2 of 4
0



H CAD DRAWING NO. AMENDMENTS													H														
PROPOSED				EXISTING				PROPOSED				EXISTING				REMOVE											
Pole				Pole-to be removed				UGOH Pot End				UGOH Pot End				OH Lines											
SL Standard				USL				Joint Sealed End				Joint Sealed End				HV LV											
Pillar Standard				ABS				Conduit				UG Lines				UG Lines											
LV Pillar				IDT				OH Cables				UG Cables				HV LV											
LV Link Pillar				Kiosk Sub				-HV -HV				-HV -HV				HV LV											
Streetlight				Chamber Sub				-LV -LV				-LV -LV				LV SL											
Streetlight-PEC				Pole Sub				-SL -SL				-SL -SL				SL Joints											
Streetlight-replacement				Two Pole Sub				-SV -SV				-SV -SV				HV LV SL											

