

15 March, 2024



ATT: Megan Fu  
Department of Planning and Environment

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Dear Megan,

In reference to Alexandria Health Centre - Detailed Design (SSD-59006709)

Ausgrid would like to thank you for seeking input and feedback regarding the Environmental Impact Statement (EIS). Ausgrid has undertaken a review of the EIS and associated information in relation to potential impacts or interfaces with Ausgrid's electricity infrastructure.

Ausgrid requires that due consideration be given to the compatibility of proposed development with existing Ausgrid infrastructure, particularly in relation to risks of electrocution, fire risks, Electric & Magnetic Fields (EMFs), noise, visual amenity and other matters that may impact on Ausgrid or the development.

Ausgrid notes that in "Appendix\_TT\_Utility\_Services\_Infrastructure\_Assessment" the proponent has already contacted Ausgrid regarding supply to the development through the connection application process.

We encourage the proponent to continue to discuss their requirements directly with Ausgrid as needed.

**Ausgrid Underground Cables are in the vicinity of the development.**

Special care should be taken to ensure that driveways and any other construction activities do not interfere with existing underground cables located in the footpath or adjacent roadways along Bourke Rd.

It is recommended that the developer locate and record the depth of all known underground services prior to any excavation in the area. Information regarding the position of cables along footpaths and roadways can be obtained by contacting Before You Dig Australia (BYDA).

In addition to BYDA the proponent should refer to the following documents to support safety in design and construction:

SafeWork Australia – Excavation Code of Practice.

Ausgrid's Network Standard NS156 which outlines the minimum requirements for working around Ausgrid's underground cables.

The following points should also be taken into consideration.

Ausgrid cannot guarantee the depth of cables due to possible changes in ground levels from previous activities after the cables were installed.

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Should ground anchors be required in the vicinity of Ausgrid underground cables, the anchors must not be installed within 300mm of any cable, and the anchors must not pass over the top of any cable.

**Ausgrid Overhead Powerlines are in the vicinity of the development.**

Ausgrid has distribution overhead assets present along Bourke Rd.

The developer should refer to SafeWork NSW Document – Work Near Overhead Powerlines: Code of Practice. This document outlines the minimum separation requirements between electrical mains (overhead wires) and structures within the development site throughout the construction process.

It is a statutory requirement that these distances be maintained throughout the construction phase. Consideration should be given to the positioning and operating of cranes, scaffolding, and sufficient clearances from all types of vehicles that are expected be entering and leaving the site.

The “as constructed” minimum clearances to the mains must also be maintained. These distances are outlined in the Ausgrid Network Standard, NS220 Overhead Design Manual. This document can be sourced from Ausgrid’s website at [www.ausgrid.com.au](http://www.ausgrid.com.au).

It is the responsibility of the developer to verify and maintain minimum clearances onsite. In the event where minimum safe clearances are not able to be met due to the design of the development, the Ausgrid mains may need to be relocated in this instance.

Any Ausgrid asset relocation works will be at the developer’s cost.

**Easements**

Existing Ausgrid easements, leases and/or right of ways must be maintained at all times to ensure 24-hour access. No temporary or permanent alterations to this property tenure can occur without written approval from Ausgrid.

For further details refer to Ausgrid’s Network Standard 143.

Additional information can be found in the Ausgrid Quick Reference Guide for Safety Clearances “Working Near Ausgrid Assets - Clearances”.

This document can be found by visiting the following Ausgrid website:

[www.ausgrid.com.au/Your-safety/Working-Safe/Clearance-enquiries](http://www.ausgrid.com.au/Your-safety/Working-Safe/Clearance-enquiries)

Please do not hesitate to contact me for further information.

Regards,



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