

Our ref: 22-0553

20 January 2023

The Chief Executive Officer
Toowoomba Regional Council
PO Box 3021
Toowoomba Qld 4350

Attention: Mr D. Raccanello

RECEIVED
23/01/2023
**TOOWOOMBA
REGIONAL COUNCIL**

Dear Sir,

**ELECTRICAL RETICULATION & STREETLIGHTING APPROVAL
Reis Road Subdivision**

Ashburner Francis Pty Ltd has been engaged to undertake design of the underground electrical reticulation and streetlighting for the proposed Subdivision at Reis Road, Highfields.

The Council reference for this development is: RAL/2021/6904.

We estimate that the Council fees for this application to be [REDACTED].

Attached for your information are 'A1' copies of our drawing 22-0553 sheets U01 to U09 Issue 'P2'.

We would appreciate Council approval of our electrical reticulation and streetlight design as required by Ergon Energy prior to construction. We have used Aeroscreen LED streetlights in this development to maintain a similarity to the existing streetlights.

The street lighting has been designed to meet category 'P4' of AS1158 as advised by Council as being an acceptable level of lighting within the Development.

Please note, we have coordinated this design with the Civil Consulting Engineers to ensure that there are no clashes of electricity assets with other services, however as with most similar projects, it is often necessary to make minor adjustments to asset positions during construction. To avoid future requests to Council on this project, we would appreciate if your approval will also cover the following situations which may occur, and will only be agreed to at the discretion of the designer:

- a) Assets can be moved longitudinally plus or minus 0.50 metres from plan position, and laterally plus or minus 150mm providing street lighting maintains compliance with 'AS1158'
- b) If minimum conduit cover cannot be achieved due to other underground services, conduits are to be fully encased in concrete as per Ergon Standard Drawing 5017.
- c) Any non-standard alignment issues will be dealt with separately in consultation with Council.

Any queries regarding this project should be directed to our Toowoomba office on telephone (07) 4512 6070.

Thank you for your assistance in this matter.

Yours sincerely,

Ashburner Francis Pty Ltd

Terry Merritt

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**Terry Merritt
Toowoomba**