

REGISTERED
26 MAY 2005

BY:



24 May 2005

Our Ref: **UCL3247**

Your Ref:

Belmorgan Property Developments P/L
PO Box 498
WARRAWONG 2502

Dear Sir/Madam

**ELECTRICITY SUPPLY - PROPOSED DEVELOPMENT AT:
31 CROWN, CORRIMAL & BURELLI STREETS, WOLLONGONG**

Thank you for your recent letter/application regarding the above development, which has been registered under the customer application number shown above. Please quote this number on any further correspondence.

This letter with the attached notice and form **do not** allow the release of linen plans from the Constituent Council or from your Private Certifier.

The attached 'NOTICE FOR CONSTITUENT COUNCIL' may be forwarded to the Constituent Council or your Private Certifier with whom your building application was originally lodged. This will facilitate the release of your Development(DA) Approval or a Construction Certificate.

APPOINTMENT OF AN ACCREDITED LEVEL 3 SERVICE PROVIDER:

To ensure your design requirements are met you **will** need to engage the services of an *Accredited Level 3 Service Provider*.

A list of Accredited Level 3 Service Providers is available from the Department of Energy and Utilities and Sustainability (02) 82817705 Fax (02) 82817450.

Following submission of a final method of supply from your appointed Accredited Level 3 Service Provider, Integral Energy will confirm the method of electricity supply for this development and the funding arrangements.

To ensure adequate electrical capacity is available to meet your construction time frame your accredited Level 3 Service Provider must have an electrical design certified as soon as practicable.

Integral Energy

Your contact: Steven Davenport Direct: (02) 4252 2980 Fax: (02) 4252 2892

In Reply Quote: UCL3247

Bridge St, Coniston NSW 2500

Postal Address: PO Box 6366, Blacktown NSW 2148. DX 5204 Wollongong

Telephone: 131 081 Facsimile: (02) 9853 6000

integral@integral.com.au

Payment of fees as detailed in Integral Energy's *General Terms and Conditions* will be required. You will need to arrange payment of these fees with your accredited Level 3 Service Provider.

EASEMENT SITES:

An indoor substation and easement site **will** be required on this property with a road frontage.

When the substation site needs have been finalised an easement site must be shown on the land title plans.

For Strata Title developments, *prior to release of these plans from the Constituent Council a **Compliance Certificate** will be required from Integral Energy.* Please supply three (3) copies of the linen plan and two (2) copies of the 88B Instrument.

DUCT INSTALLATION:

The developer will be required to arrange for the installation of cable ducts across all driveways and paved areas along the frontage of this lot within Integral Energy's alignment. Prior to any of this type of work commencing, the developer will need to contact "DIAL BEFORE YOU DIG" on Tel. No 1100 in order to check if any cables/ducts exist, or other Utility/Authorities assets are within the vicinity. As ducts are required please contact our Technical Support Officer on telephone (02) 98535928 or fax (02) 98535045 and Integral Energy will supply the ducts.

Prior to installation of any ducts within the road alignment the developer must submit a Road Act application to the Roads Authority for permission to excavate and for appropriate reinstatement.

BALANCING LOAD:

Where the development consists of three or more dwellings the electrical load should be balanced over three phases. The electrical contractor will need to be advised of this requirement prior to the construction stage.

EXISTING ASSETS:

Should any Integral Energy Assets exist within the proposed development then arrangements must be made with Integral Energy to ensure that the integrity of these assets is maintained.

POWER FACTOR REQUIREMENTS:

When a clearance letter is issued your Electrical Installation **must** comply with a minimum 0.9 lagging Power Factor in accordance with the NSW service and installation rules Clause 1.9.10 'Power Factor Correction', and this applies to ten (10) or more units or any Industrial/Commercial development.

The conditions stated in this letter are valid for three months from the date of this letter. Integral Energy reserves the right to amend the conditions at any time subject to any regulatory approval or changes to the final electrical load details for this development.

After the above requirements have been met an Accredited Level 2 Service Provider will need to be engaged for advice and connection of the builder's service or the electrical service for the final supply. *A list of Accredited Level 2 Service Providers is available from the Department of Energy and Utilities and Sustainability (02) 8281 7705 Fax (02) 82817450.*

Should you have any queries or wish to discuss any matters further please contact the undersigned.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Steve Davenport', written over a horizontal line.

Steve Davenport
Contestable Works Administrator
NETWORK CONNECTIONS

Attachment: Notice for Constituent Council



POSTAL ADDRESS
PO BOX 6366
HUNTINGWOOD NSW 2148
integral@integral.com.au

Telephone: (02) 4252 2980
Fax: (02) (02) 4252 2892

In reply quote: **UCL3247**

Your Contact: **Steven Davenport**

NOTICE FOR CONSTITUENT COUNCIL
FOR THE LODGEMENT OF DEVELOPMENT APPLICATION OR BUILDING APPLICATION OR RELEASE OF
CONSTRUCTION CERTIFICATE

ELECTRICITY SUPPLY - PROPOSED DEVELOPMENT AT:
31 CROWN, CORRIMAL & BURELLI STREETS, WOLLONGONG

This notice **does not** allow the release of linen plans from the Constituent Council or from the Private Certifier.

The Development(DA)/Building(BA) Approval or Construction Certificate should incorporate Integral Energy's requirements as follows:

1. The electrical supply for this development **will** be underground and installed in accordance with the New South Wales Service and Installation Rules. However, the electrical service mains can originate from Integral Energy's existing overhead network, provided a private service pole is installed on the development and the service mains are installed beneath the ground.
2. An *Accredited Level 3 Service Provider* **will** need to be engaged. It is recommended that the appointment of an Accredited Service Provider both Level 3 (Design) and Level 1 (Construction) be carried out as early as possible to meet your proposed/planned supply date.
3. An indoor substation easement **is** required on this development.
4. Prior to completion of the development and connection of the final load, the developer **will** be required to arrange for the installation of electrical conduits within the road alignment along the property frontage or under the driveways to this development. The developer must submit a Road Act application to the Roads Authority for permission to excavate and for appropriate reinstatement.
5. Where the development consists of three or more dwellings the electrical load should be balanced over three phases. The electrical contractor will need to be advised of this requirement prior to the construction stage.

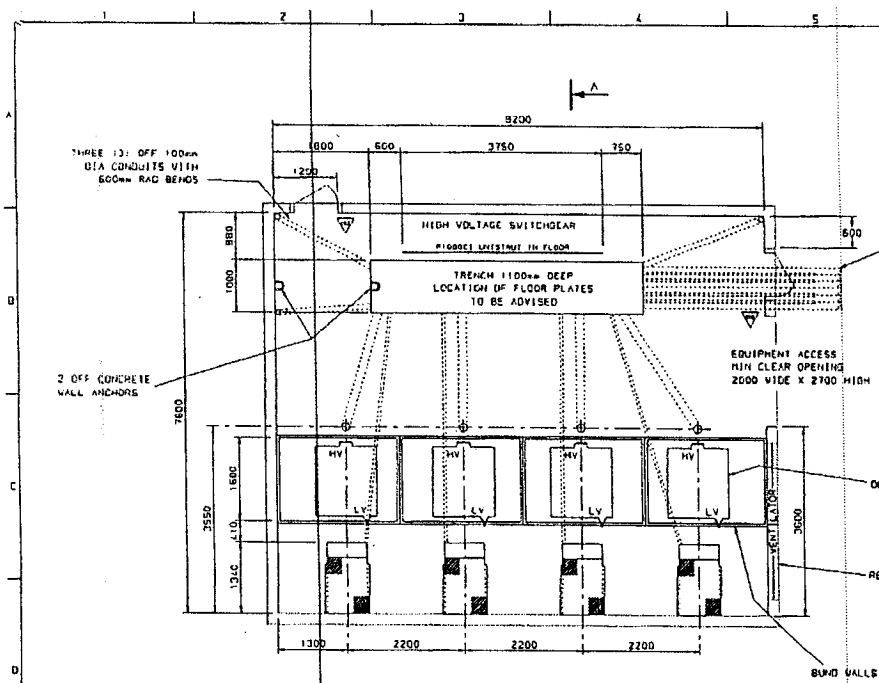
For developments that require Strata Title plans and *prior to release of these plans from the Constituent Council a **Compliance Certificate** will be required from Integral Energy.*

The conditions stated in this notice are valid for three months from the date of this notice. Integral Energy reserves the right to amend the conditions at any time subject to any regulatory approval or changes to the final electrical load details for this development.

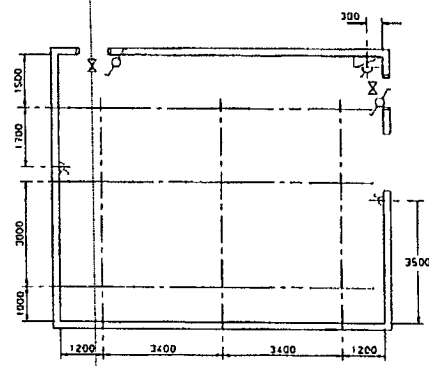
Dated this 24 day of MAY 2005.

For and on behalf of
INTEGRAL ENERGY

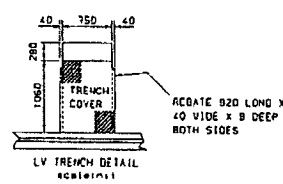
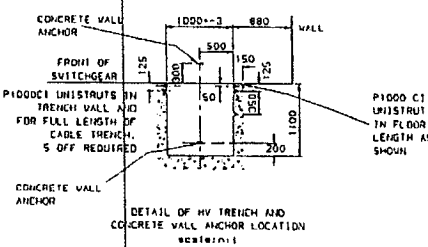
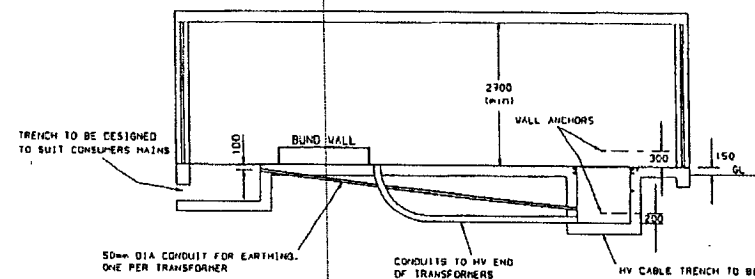
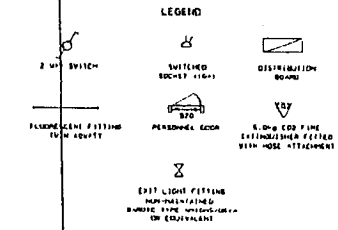
Steve Davenport
Contestable Works Officer
NETWORK CONNECTIONS
ENGINEERING PERFORMANCE10



INCOMING CONDUITS:
6 OFF 125mm DIA AND
2 OFF 50mm DIA TO BOUNDARY
2 OFF 50mm DIA TO FINISH
300mm FROM WALL
125mm DIA CONDUITS TO
BE BELLMOUTHED



- NOTES
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SDI 106
 2. BUND WALLS TO BE ERECTED TO SDI 110 AFTER INSTALLATION OF TRANSFORMER
 3. VENTILATORS ARE SHOWN IN TYPICAL LOCATIONS ONLY ALL VENTILATORS LOCATED IN WALLS ADJACENT TO TRANSFORMER BAYS SHALL BE INSTALLED 350mm (MIN) ABOVE FLOOR LEVEL. VENTILATORS LOCATED IN WALLS ADJACENT TO HV SWITCHGEAR TO BE INSTALLED 2000mm (MIN) ABOVE FLOOR LEVEL
 4. REFER TO HIGH VOLTAGE SWITCHGEAR SUBSTATION DESIGN INSTRUCTIONS FOR DETAILS OF SWITCHGEAR MOUNTING STEELWORK.



DWYERS
SITE

HIGH VOLTAGE SWITCHGEAR	1500kg TOTAL
POWER TRANSFORMER	5000kg EACH
MAJOR EQUIPMENT MASS	

COVER PLATE LIFTING HANDLE FABRICATION DETAILS	069526
LV TRENCH COVER PLATE FABRICATION DETAILS	071912
CONCRETE WALL ANCHOR FABRICATION DETAILS	040879

ORIGINAL SCALE 1:500	APPROVED J. Kirk
DRAWN B. J. J.	
DATE 20-6-99	
CHECKED B. J. J.	

DO NOT SCALE DIMENSIONS IN MILLIMETRES

INTEGRAL ENERGY

STANDARD LAYOUT FOR FOUR TRANSFORMERS
INDOOR DISTRIBUTION SUBSTATION
WITH HV AND LV TRENCHES
TO SUIT 1500VVA TRANSFORMER

WITHDRAWN H. Thompson	NUMBER DISTRIBUTION SHEET 30-02
A1	253182

INFORMED
ORIGINAL
A1
253182

