



07-12-2021

B2A Consulting Engineers

Attention: Mr Brent Samson

ELECTRICITY SUPPLY CAPACITY: MONTCLAIR HOUSING DEVELOPMENT, ERVEN 3303 & 3304

Your email correspondence dated 13-10-2021 refers.

The proposed development's capacity requirement, as indicated by you, is 2 350 kVA.

I confirm that the City's electricity supply network in the area has sufficient capacity to cater for the requirements of the proposed development. The supply will be made available from our Montclair Protected Substation, situated adjacent to the proposed development. Please note that the capacity is not reserved for any particular development and will be made available to the applicants as and when applications and payment for new or upgraded connections are received.

In view of the current national electricity shortage, measures have been implemented to restrict growth in electricity demand and use of electrical energy. The following must be noted in this regard:

- The property owner is required to include in the development measures to improve energy efficiency to reduce the consumption of electricity.
- The owner shall conform to any conservation and/or rationing programme or scheme introduced, adopted or implemented by a sphere of government or relevant regulating body by reducing his/her electricity consumption as required in terms of such programme or scheme.

These restrictions may be adapted as restrictions placed on the electricity supply to the City are modified. Applications for a connection to the City's electricity network will be subject to the conditions applicable at the time.

The property owner will be required to appoint a consulting electrical or mechanical engineering practitioner registered with ECSA in the appropriate category to investigate in detail the specific energy needs of the development and to submit a report to the Director: Electricity Services setting out the energy efficiency measures that will be implemented. (Residential developments with no more than 10 dwelling units and not exceeding a supply size of 60 A three phase per dwelling unit, as well as commercial and industrial applications not exceeding 60 A three phase, will be exempt from this requirement.)

The property owner will be required to submit an electricity reticulation design report to the Director: Electricity Services for approval. Such report shall set out the necessary detail of the proposed infrastructure to be handed over to the City in terms of the Electricity Supply By-Law and shall be prepared by a consulting electrical engineering practitioner registered with ECSA in the appropriate category. However, the Director: Electricity Services may decide at design stage, based on the likely impact of the development on the distribution network and/or the complexity of its internal reticulation, that such a report is not required.

I trust you will find the above in order.

Yours faithfully

for DIRECTOR: ELECTRICITY GENERATION & DISTRIBUTION