



EKSTEEN & LE ROUX (PTY) LTD
ELECTRICAL ENGINEERS

SINCE 1981

OUR REFERENCE: 2047/1
JS/JS/3310

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Exigent Environmental
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REG. NO. 2019/585752/07
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FOR THE ATTENTION OF MS. MADELEINE KNOETZE

Madam

ERVEN 425 & 426 PIENAARSRIEVER: ELECTRICAL SUPPLY

The electrical supply to the above erven will be provided by Eskom after an official application has been submitted to them and all connection and shared network fees have been paid. The two erven will be consolidated into one erf and a single connection for the consolidated erf will be provided.

Bulk and Link Services

The electrical capacity for the proposed development will be provided from Eskom's Warmbaths Substation via the Pienaarsrivier 11kV (WP) overhead feeder line.

Electrical Supply

The supply to erven 425 & 426 will be provided by constructing a new 11kV bare conductor overhead line from the existing line at pole no. WP400/6. The line will be constructed in the existing road reserve as indicated on the attached drawing, and will be done on 9m wooden poles in line with Eskom's Urban Wood Standard. A total length of approximately 425m line will have to be constructed.

Low Voltage Supply

The Low Voltage capacity required will be provided by installing a 500kVA pole mounted transformer and Low Voltage metering kiosk. Eskom's bulk meter will be housed in the metering kiosk. The developer of the proposed filling station and truck stop previously indicated that a supply of 350kVA (500A 3-phase) will be required for the proposed facilities. This will be confirmed before the final connection application is submitted to Eskom. Eskom's responsibility will stop at the metering kiosk and the electrical services on the property will be the developer/owners responsibility and will be constructed in compliance with the SANS 10142-1 Wiring Code.

Please contact us should any additional information be required.

Yours faithfully

EKSTEEN & LE ROUX

Per. _____
J. J. STEVENSON

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