



Synergy – Mr Ed Ferns
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Connections and Engineering
Scottish and Southern Electricity Networks
Walton Park
Walton Road
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 www.ssen.co.uk

Our reference: EUX569

Your reference:

1st October 2021

PROPOSED ELECTRICITY CONNECTION TO:

Hayes Town Centre Estate, Austin Road, Hayes, Middlesex, UB3 3DN

Dear Mr Ed Ferns,

Thank you for your recent enquiry. We have carried out a preliminary assessment of the works required to make connection to the distribution network in the area and we are pleased to provide you with our findings along with an estimate of the costs for the option identified. Please note that we have not carried out any detailed design work or network impact analysis. This budget estimate is provided as a result of a preliminary assessment only and possibly without any site specific considerations being taken into account. A budget estimate is not a formal offer for connection and cannot be accepted by you. The initial proposals will be subject to obtaining all necessary legal consents to carry out the work, including any consent required from third parties.

The estimate we provide at this stage may vary considerably from any further budget estimate or the price in any formal connection offer.

Budget estimate in the region of:

 **87,000.00**

This budget estimate has been calculated exclusive of VAT and does not constitute an offer of terms.

The budget estimate has been calculated based on a high level assessment, the information you have provided and the assumptions listed within this letter. It is my best estimate of the costs you would incur for this proposal and is intended for budgetary purposes only. This estimate cannot be guaranteed. This estimate includes for any reinforcements assumed to be required on the wider network that may be triggered by this connection.



This estimate does not include any assessment for temporary diversion or traffic management requirements. Any necessary reinforcements, temporary diversions or traffic management requirements would be confirmed in a formal connection offer, and part or all of the cost of these reinforcements would be included in the connection charge.

Any documents, drawings or figures provided as part of this budget estimate are indicative only.

There are Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs) who may be able to provide you with an alternative quotation to carry out some of this work. Please refer to www.lloydsregister.co.uk for further details.

Description of proposed works and assumptions

SSEN to install new 500kVA substation on site to feed the individual blocks and houses, all the phases will be fed by one substation that will be positioned in the phase 1a site area. Considering there are 8 apartment blocks in the development they will be considered as BNO supplies and will be supplied as such. All the works are considered to be on site. All LV and HV cabling has been considered with cable routes roughly measured.

This estimate is based on the customer carrying out all on site excavation and reinstatement works and providing all internal containments for cables. I have included in this estimate a cost for the diversion of our existing cables and equipment that may be affected by your proposed development.

The initial proposal includes the installation of a new Distribution Substation on a 4m x 4m plot. The land for this will be provided by the customer at no cost to us. All associated legal costs shall be borne by the customer.

The initial proposal includes installing cable on third party land. Should you request a formal offer, consent from third parties may be required prior to commencement of works. This may affect the charge for the proposed connection.

We have not carried out detailed design work or network studies to confirm that the network can accommodate the requested capacity of demand import. There is therefore no guarantee that this level of capacity will be available without completing further studies. As we have only carried out preliminary off-site investigations, physical, technical and wayleave assessments may mean that the proposals are not practical.

Distribution Constraints

The grid supply point that is feeding the site is called North Hyde, currently the distribution status is constrained with distribution works consisting of constraints on the 66kV switchyard for new connections triggering the construction of a new Bulk supply point.

The Primary substation feeding the site is called Hayes.

Transmission Constraints



The grid supply point that is feeding the site is called North Hyde, currently the transmission status is constrained with no current transmission works.

The Primary substation feeding the site is called Hayes.

Any planned transmission works and dates may be subject to change.

Any network assessment carried out as part of a formal connection offer, will take into account these works and you may be required to pay an apportioned part of network investment. Further information can be found on our Network Capacity maps:

<https://www.ssen.co.uk/ContractedDemand/>

Please also be aware that any formal connection offer will be made under our current Connection Charging Methodology Statement. If you do progress with a connection then there may also be charges applied for the use of the distribution network, as set out in our Use of System Charging Statements. Copies of our charging statements can be found on our website at:

<https://www.ssen.co.uk/Library/ChargingStatements>

If you would like to discuss any aspect of this budget estimate please feel free to contact me at the details provided at the top of this letter. Otherwise if you'd like to progress towards a formal connection offer, please contact connections@sse.com quoting your reference number which can be found at the top of this letter. You can find further information regarding our process for new connections by visiting:

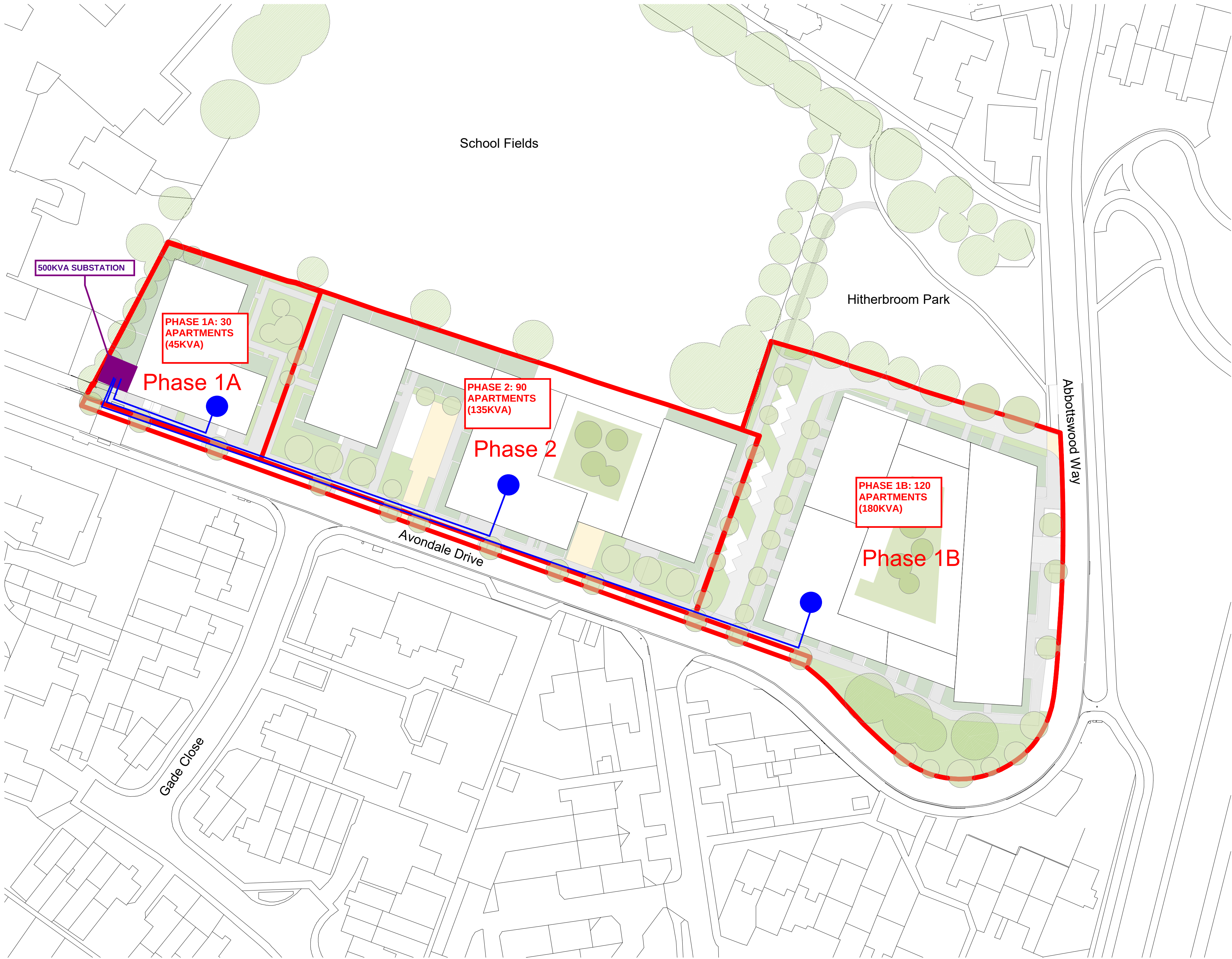
www.ssen.co.uk/Connections/UsefulDocuments.

We look forward to hearing how you wish to progress with your project. Alternatively, you can find answers to any questions you may have on our web site www.ssen.co.uk.

Yours sincerely,

Ian Mellor

Connections Designer



Phasing Boundaries

NOTE

Landscape and public realm design subject to input from Landscape Architect

P01	15.10.21	Design Freeze Issue	NG	LB
rev.	date	description	drawn	audited
drawing status				

FOR INFORMATION

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project	job number	drawn	scale	date created
Avondale Drive Estate	19-100	NG	As indicated@A1	01.06.21
drawing title	drawing number	revision	suitability	
Site Phasing Boundary Layout	AVD- PTE- VD-XX-DR-A-10002	P01	S2	