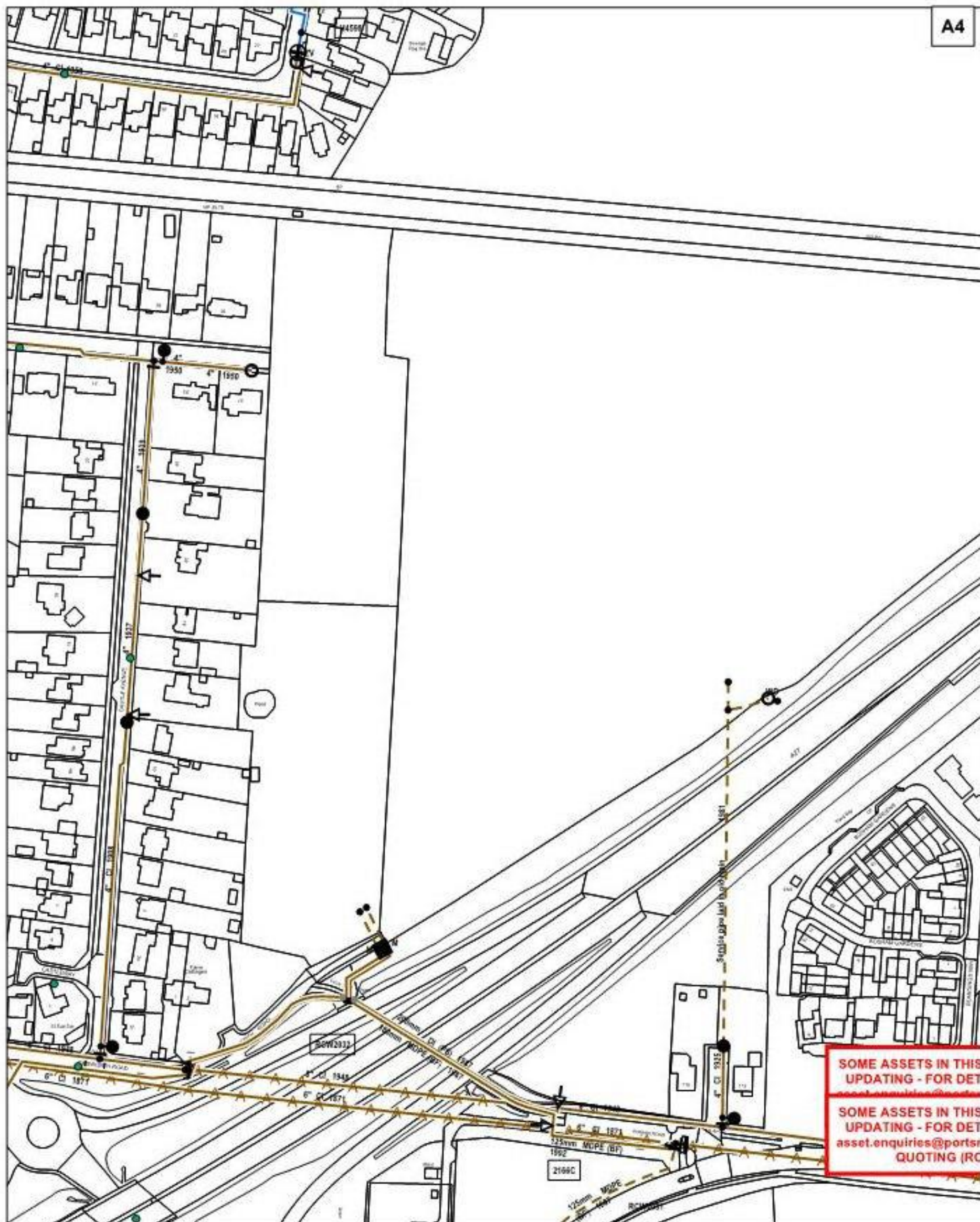




SOME ASSETS IN THIS
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asset.enquiries@portsm
QUOTING (RC



Registered Office
P.O. BOX NO. 8, West Street, Havant,
Hampshire. PO9 1LG.
Registered in England No. 2536455
Telephone: (023) 9249 9888
Fax: (023) 9245 3632
Website: www.portsmouthwater.co.uk

The information supplied is given in good faith as a guide to locating underground apparatus. Its accuracy cannot be guaranteed, nor does it include comprehensive information about the existence or location of service pipes or cables to individual premises. The responsibility for locating and avoiding damage to apparatus on site shall be that of the person proposing to excavate in the street who shall be liable to the apparatus owner and any third party who may be affected in any way for any loss or damage caused by their failure to do so.

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Ordnance Survey Licence Number 100018036.

Job No:

Scale: 1:2,500

Date: 20/08/2021

19th August 2021



Registered Office:
Portsmouth Water Ltd
PO Box 8
Havant
Hampshire PO9 1LG

Tel: 023 9249 9888
Fax: 023 9245 3632
Web: www.portsmouthwater.co.uk

F.A.O. ABBY BALLARD

BARRATT DAVID WILSON,
TOLLBAR HOUSE,
TOLLBAR WAY,
HEDGE END,
SOUTHAMPTON,
SO30 2UH,

Please ask for: New Developments
Our Ref: H6076
Your Ref:

Dear Abby,

H6076 SAXON CORNER PHASE 2, EMSWORTH, HAMPSHIRE

Thank you for your payment of £160 plus VAT paid for a pre-development enquiry in respect of water mains at the above location.

In response to your enquiry I report the following:

Existing Network Capacity

Based on the estimated demand of your development there is capacity within our existing network without the need for Network Reinforcement to supply this development and maintain levels of service to our existing customers.

Indicative Costs

We have estimated the cost of the required main-laying and service connections for this development, based on 194 units and the drawing you provided, SKETCH MASTERPLAN_7 sales replan.

Main Laying Cost	£121,723.36
Service Connection Cost	£32,463.00
Infrastructure Charge	£66,736.00
Infrastructure Charge Income Offset	(-£94,090.00)

Please note these costs are only indicative, they have been calculated based on our Developer Services Charging Arrangements 2021-22 and the proposed number of plots to be constructed. Detailed costs can be obtained by applying for a Mains Design.

Diversiory Works

The initial review of your planned development does not indicate the need to divert our existing assets.

Flow and Pressure

The maximum and minimum pressures based on the anticipated demand at the point of connection to our existing network will be 31 meters (3.1 Bar) and 28 metres (2.8 Bar) respectively.

We have a duty to provide a minimum guaranteed water pressure of 10 metres head (1 bar) and a flow rate of at least 9 litres per minute. This minimum standard is measured at the stop valve which is usually situated at the boundary of the property. Operationally throughout our area of supply our water pressure varies.

Some of our customers require continuous water pressure above the minimum guaranteed standard. This can be achieved through a combination of water storage and a pressured boosted system.

Terms and Conditions

If you proceed with this development and apply for a Mains Application & Design you will be offered the following payment options for the provision of mains, these are:

Portsmouth Water

The developer opts for the incumbent water authority to install the water mains for this development. Please note; there is no longer a financial contribution towards the cost of mainlaying; instead, the new 'Income Offset' is applied via the Infrastructure Charge Income Offset.

Self-Lay

The developer chooses to appoint an accredited Self-Lay Provider to install the water mains on this development. These will then be vested to Portsmouth Water. Please note; there is no longer an Asset Payment under our new charging arrangements.

More information regarding our services, charges and terms and conditions can be found in our Developer Services Charging Arrangement 2021-22 document which is available on our website:

www.portsmouthwater.co.uk/developers/

Existing Mains and Services

The enclosed extract of Ordnance Survey sheet shows our existing water mains in the area of your proposed development. The extract shows only mains, it does not show locations of services. Should accurate information regarding the Company's assets be required, then trial holes should be taken by hand digging, no mechanical plant should be used within two metres of the Company's mains.

Please note that all enquiries regarding sewerage should be directed to Southern Water, who is the responsible undertaker in this area.

Contaminated Land

Certain soil contaminants can permeate polyethylene water pipes. We require a soil investigation report in order to determine the appropriate material of water main to install, to ensure the wholesomeness of our water supplied for this development. If a soil investigation report has not been provided, we will assume for the purpose of this estimate that this site to be contaminated and estimated for an impermeable barrier pipe to be installed.

If you have any queries or would like to discuss any of the above in more detail, please contact our New Developments Team on 02392 249327 or email new.developments@portsmouthwater.co.uk.

Yours sincerely



Andy Arnold
Infra and Non-infra Asset Delivery Manager



Proposed new 500kVA GMT
in a GRP enclosure

BUDGET ESTIMATE

Job Ref: EPL873 Version: 1
Project Name: SAXON CORNER PHASE 2,
HAVANT,
PO9 2RU



Design Review & Verification Completed

Name: Nick Palmer Drawing No: EPL873 - V1 - HV001
PoC Grid Ref:
Date: 15-Jul-2019 Site Grid Ref: SU7293906279

Quotation Subject to Wayleaves and Third Party Consents

Customer to complete all on-site excavation & reinstatement and TM

SSEN to complete all off-site excavation & reinstatement and TM

NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID			
	services	l.v.	h.v.
FOOTPATH	0.40m	0.45m	0.60m
ROAD CROSSING	0.60m	0.60m	0.75m
l.v./services	- up to 1000V		
h.v.	- over 1000V to 11,000V		
e.h.v.	- 22,000V to 132,000V		

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. BS 5592 47 Borehole from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. (available from the HSE)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE C80 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE)

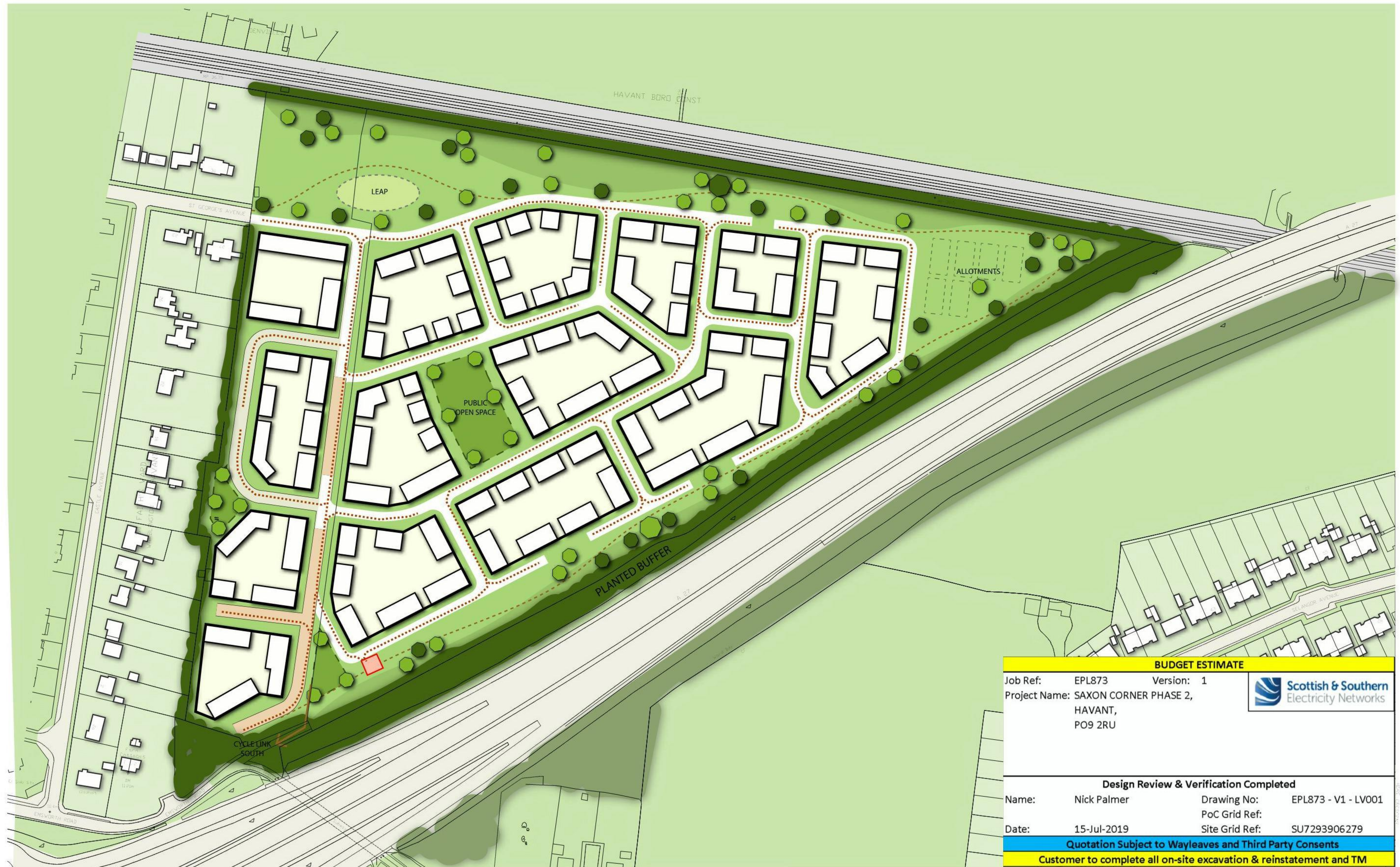
BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONARY OFFICE. CROWN COPYRIGHT RESERVED.

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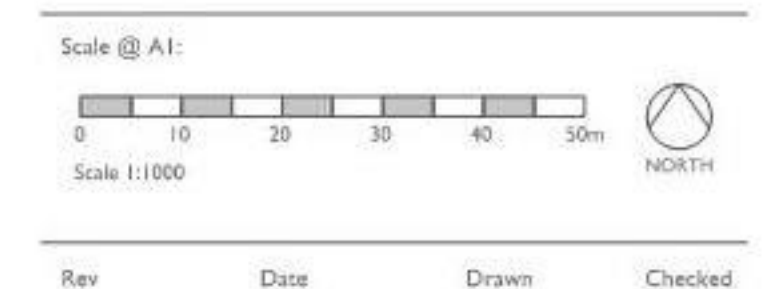
Southern Electric Power Distribution plc
Registered in England No. 04094200
Registered Office No. 1 Forbury Place,
43 Forbury Road, Reading, RG1 2HH

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Subject to Revision Master held at



BUDGET ESTIMATE			
Job Ref:	EPL873	Version:	1
Project Name:	SAXON CORNER PHASE 2, HAVANT, PO9 2RU		
		 Scottish & Southern Electricity Networks	
Design Review & Verification Completed			
Name:	Nick Palmer	Drawing No:	EPL873 - V1 - LV001
		PoC Grid Ref:	
Date:	15-Jul-2019	Site Grid Ref:	SU7293906279
Quotation Subject to Wayleaves and Third Party Consents			
Customer to complete all on-site excavation & reinstatement and TM			



Project: ST GEORGES AVENUE,
HAVANT, HAMPSHIRE

Title: MASTERPLAN

Client: **BARRATT HOMES**

26.01.18

Date: FEBRUARY 2016
Drawn by: SJC
Checked by: SJC
Dwg No: CB_15_055_A101
Rev:



Cooper Baillie Limited - Connaught House, 24 Guildford Road, Bognor Regis, Sussex PO21 1JN - Telephone 01276 459039 - www.cooperbaillie.co.uk
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Our reference: EPL873

Your reference:

Southern Electric Power
Distribution Plc
Connections South,
Walton Park,
Walton Road,
Cosham,
PO6 1UJ

Barratt David Wilson Homes Southampton,
Mr Boris Ho,
Tollbar House,
Tollbar Way,
Hedge End,
Hampshire,
SO30 2UH

 02392 624123
 (0) 7825015108
 Nicholas.palmer@sse.com
 www.ssen.co.uk

Date: 15th July 2019

Dear Sir/Madam

Thank you for your recent enquiry. I am pleased to provide you with my budget estimate for the new electricity connection at the above development. I have enclosed a copy of our cable records for your information. My initial proposals will be subject to our obtaining all necessary legal consents to carry out the work as indicated, including any consents required from third parties.

 **205,000.00**

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

Please be aware this estimate reflects the current situation and cannot be guaranteed into the future. This estimate does not include necessary reinforcements on the wider network that may be triggered by this connection. Any necessary reinforcements would be identified in a formal connection offer, and part or all of the cost of these reinforcements would be included in the connection charge. Before making any financial commitments based on the indicative price above, please contact me to request a firm quotation.



The budget estimate has been calculated based on a high level assessment, my local knowledge and experience, the information you have provided and the assumptions listed overleaf. It is my best estimate of the costs you would incur for this proposal and is intended for budgetary proposes only.

I trust the information I have provided is of assistance and if I can help further please do not hesitate to contact me. Alternatively, you may find answers to any questions you may have on our web site www.ssen.co.uk.

Yours sincerely,



Nick Palmer
Connections Designer

These budget costs are based on the following:

Proposed to install 1x new 500kVA GMT with HV and LV Infrastructure around the development to supply the new property's

Safety

We ask you to take note of the following:-

In accordance with the Health & Safety Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish and Southern Electricity Networks overhead lines.

In accordance with Health & Safety Executive Guidance Note HS (G) 47 care will also be necessary when digging in proximity to underground cables, particular if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant written notification must be given to Scottish and Southern Electricity Networks.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 (Southern Electric Power Distribution plc) immediately. The cost of any repairs will be fully rechargeable.

Locating cables on site

The drawings that I have enclosed with this quotation are not suitable for locating cables on site. To obtain the latest copies of our cable records please send a plan of the area in question together with your contact details to:

Mapping Services
Scottish and Southern Energy Power Distribution
P O Box 6206
BASINGSTOKE
RG24 8BW

Tel: 01256 337294
Fax: 01256 337295

Requesting details of any Scottish and Southern Energy Power Distribution plant and cables in the area. You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.



SGN
Connections

21 July 2021

Our Ref: 2183260
Your Ref: Saxon Ph2

SGN Connections
St Lawrence House
Station Approach
Horley
Surrey
RH6 9HJ
Customer Service **0800 912 1700***

Bradley Slingo
Barratt Homes
Tollbar House
Tollbar Way
Hedge End
Southampton
Hampshire
SO30 2UH

Dear Bradley Slingo

New connection at **Saxon Corner 2, St. Georges Avenue, Havant, Hampshire, PO9 2RX**

Thank you for choosing us to give you a budget indication for a new connection at the above site, and please find our estimate below.

Work to be carried out

SGN to install appropriately sized gas infrastructure to a suitable location(s) of 194 new properties. SGN to carry out all the necessary excavation and reinstatement work in public and 3rd party land up to the site boundary. Customer to supply and fit 194 built-in meter boxes.

Your budget indication is £200,000.00 (incl. VAT)

Please note that this figure is a budget indication only, based upon an hourly load of 10,740.00 kW and an annual quantity of 3,828,400.00 kWh along with any other information you've given us, and doesn't represent an offer to carry out the work.

We won't be able to give you a more accurate quote until a full design study has been carried out, and there's a charge for this. We'll be able to tell you how much the study will be once you ask us for a firm quote.

Reinforcement of the existing network will be required to accommodate this development. Additional lead times for the reinforcement are approximately 450 days. The budget contribution for the reinforcement is £17452.06, which is included in the above budget indication. This is based upon current network model data which is subject to change. Upon receipt of an application for a firm quote, we will evaluate the actual work required and let you know if reinforcement is required and what the associated costs are.

We're assuming that easements or third party permissions are required to carry out the work.]

Please note that this budget indication doesn't allow for any diversion of our existing infrastructure if we find it's necessary. You can get further detail on this by calling our customer service line on the number at the top of this page and asking to speak with the Mains Diversions and Isolations team.



SGN
Connections

If you have any further questions, please feel free to contact me by calling our customer service team on the number at the top of this letter and asking to speak with the undersigned.

Yours sincerely

Zorica Manojlovic
Technical Assistant

* All calls are recorded and may be monitored