

London Power Tunnels

Bengeworth Road Community Liaison Group Update

29 November 2022

nationalgrid



01

This update

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What we want to cover

- **The last few months**
- **National Grid's construction update**
- **UK Power Networks' update**
- **Next steps and contact details**

02

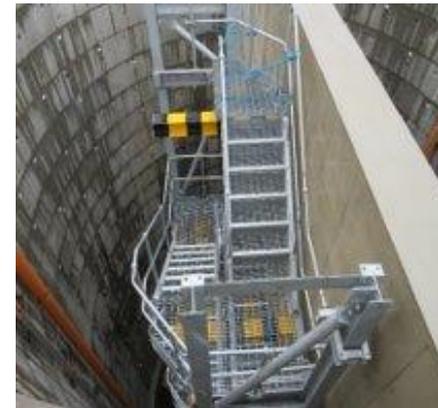
The last few months

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The last few months

- We have completed work on the tunnel shaft and have been preparing the site for the headhouse and substation works.
- We have demobilised some of the equipment associated with the shaft and tunnel works and have worked to expose and divert shallow high voltage cables.
- We have also installed the permanent staircase in the shaft.



03

National Grid's construction update



National Grid construction

- We are preparing to install the foundations for the headhouse.
- This includes piling works, which are planned to start on **5 December**.
- In the New Year, we will focus on inserting the troughs, beams and slabs needed for construction.
- There are no site works planned between **23 December** and **2 January**.
- Our working hours remain **8am – 6pm, Monday to Friday** and **8am – 1pm on Saturday**. We will notify you if this changes.
- During this phase of works, we are expecting around **10-20 HGV** movements per week.
- All access and egress from the site will continue to be via Kings College Hospital.
- The headhouse works will take **12-15 months** to complete.
- Subject to prior approval, we will start to mobilise our **substation works in early 2023** and will provide further updates ahead of that.

04

UK Power Networks' update

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UK Power Networks' update

- We have now received specifications from our supplier for the vital equipment that the substation building will house, including the switchgear.
- We are pleased to be able to confirm that the height and distance from the boundary of the substation building has not changed from the designs we shared with you previously.
- We have been working with Markwick Architects to finalise the external designs which we will share with you here.

UK Power Networks elevation designs



North West
elevation – facing
Southwell Road

Zoomed in view of North West
elevation - shows brickwork and
flashing material



UK Power Networks elevation designs



South West elevation

UK Power Networks elevation designs

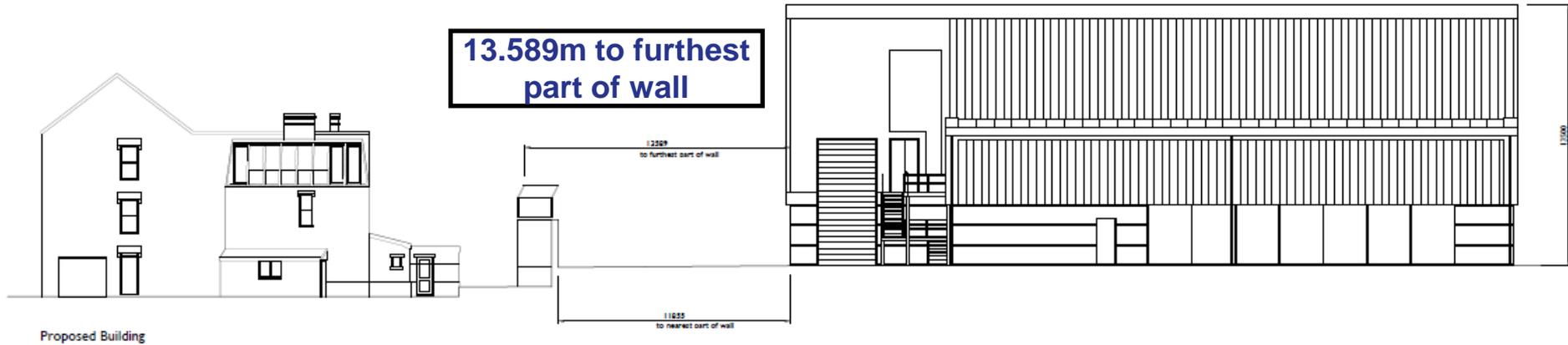


North East elevation

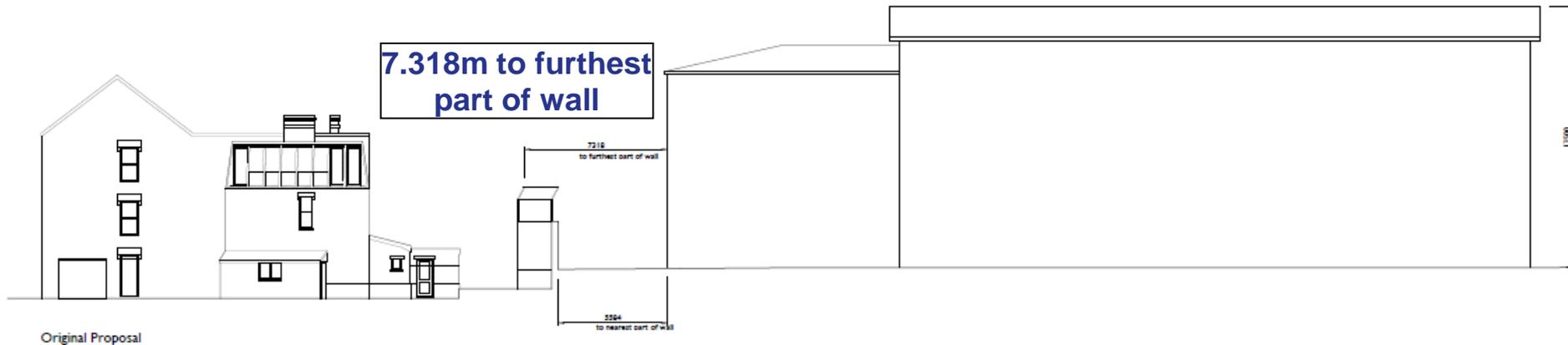
South East elevation



UK Power Networks cross-section elevation design

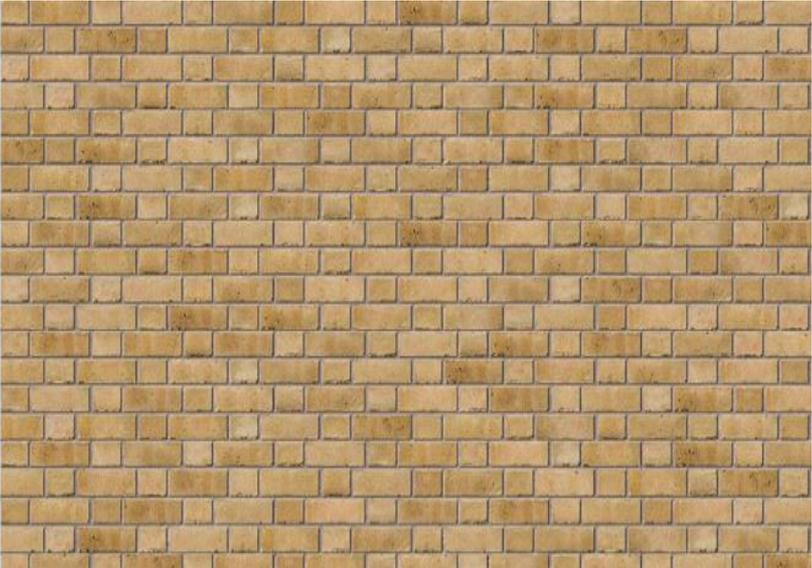


11.855m to nearest part of wall



5.584m to nearest part of wall

Materials sheet



Ibstock Laybrook London stock facing brickwork



Flashing material



Mid grey roof cladding, cover flashings, doors and rainwater pipes



Dark grey profiled metal cladding

UK Power Networks' update

- We plan to submit the prior approval application to Lambeth Council by the end of this year. However, this might slip into the early part of next year – either way we will contact you once the application has been submitted.
- We should still be on track to start construction of the substation building in early 2023.
- We will be in touch before then to notify all residents of upcoming construction works.
- UK Power Networks depot will continue business as usual over the holiday period.

05

Next steps and contact details

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Next steps

The next CLG meeting will take place in January 2023.



UKPNBengeworthRd@ukpowernetworks.co.uk

Operational between 9am–6pm Monday-Friday. Over the holiday period, the inbox will not be monitored after 1pm on 23 December until 9am on 3 January 2023. Please call the phone line if you have any queries.



0800 028 4587

Operational 24/7 during the holiday period.

A reminder of National Grid's contact details:



nationalgrid@londonpowertunnels.co.uk

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0800 783 2855

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