

## Revisions to LU Traction Substation and Vent Shaft Building - 2019/0162/HS2

It has been deemed necessary to amend the internal layout of the new London Underground Traction Substation & Vent Shaft building/facility at the site of Wolfson House on Stephenson Way.

The fundamental change consists largely of the removal of the UK Power Networks (UKPN) substation from a dedicated room at ground level in the southwest corner of the building.

The need to remove the UKPN substation from the building arose following the commencement of the RIBA Stage 4 Detailed Design, the development of which identified a requirement to reconfigure the internal layout of the building to provide the following improvements and associated necessary compliance/s:

- . Improved access and egress from the building
- . Improved functional operability
- . Improved maintainability
- . Improved Health & Safety (due to all of the above)

The reconfiguring of the internal layout of the building and the corresponding removal of UKPN, has created additional space that has enabled successful inclusion of the improvements identified above and has resulted in minor changes affecting the external appearance of the building. These changes consist of the following:

- . Removal of the UKPN doors from the southern elevation
- . Relocation of the small UKPN Intake Room from the eastern elevation to the southern elevation
- . Relocation of the Mess Room window in a westerly direction along the southern elevation

The proposed changes are considered to have minimal impact on the design and external appearance of the building, as detailed in the amended elevational drawings.

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