



Design and Access Statement

Installation of Standby Generator
to serve HLS, Maths and DTS at University of Reading

J J Thomson Building,
University of Reading Whiteknights Campus,
Shinfield Road,
Reading
RG6 6ED

10 June 2025

Thames Valley Surveying Limited
Greenbank
University of Reading
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Issue Record

Issue	Date	Description	Created by	Reviewed by
-	06/06/25	Initial issue	CW	JW/EL

1.0 Introduction

This Design and Access Statement has been prepared to accompany the full planning application for the installation of a new standby generator to be installed adjacent to the electricity substation to the rear of the J J Thomson Building on the University of Reading Whiteknights campus.

2.0 Design

The existing substation building is constructed from brick laid in a stretcher bond with timber hit and miss cladding as shown in photographs 1 and 2.



Photo 1 – Front elevation of existing substation

The generator set, oil tanks and switch panel will be available in standard unobtrusive colour such as grey, as the manufacturer of these elements are contractors design the colours will be selected by the contractor when orders are placed. These will be hidden behind a fenced enclosure.

The equipment will be housed in an enclosure surrounded by a timber fencing 1.8m high to be vertical hit and miss hardwood (white oak) boards, 100 x 25mm cross-section, staggered in plan and set either side of concrete posts set in concrete and with timber rails. The timber fence is as per the standard University of Reading specification which is used around the Whiteknights Campus. The fence will also be in the same material and style as timber cladding to the adjacent substation.

To screen the site additional trees will be planted by 2nd Avenue, please see XXXXXXX-TV5-XX-XX-DR-B-XXXX-18201 Landscaping Plan and report by Challis.



Photo 2 – Existing substation.

3.0 Access

The equipment contained within the enclosure is specialist plant and will only be accessed by specialist maintenance operatives who are sufficiently trained to access area.

Access to the compound will be by a pair of 900mm wide gates which will remain locked when access is not required. Access will be controlled on a permit to works system by the University of Reading.

The site will not be accessible to staff or the general public.