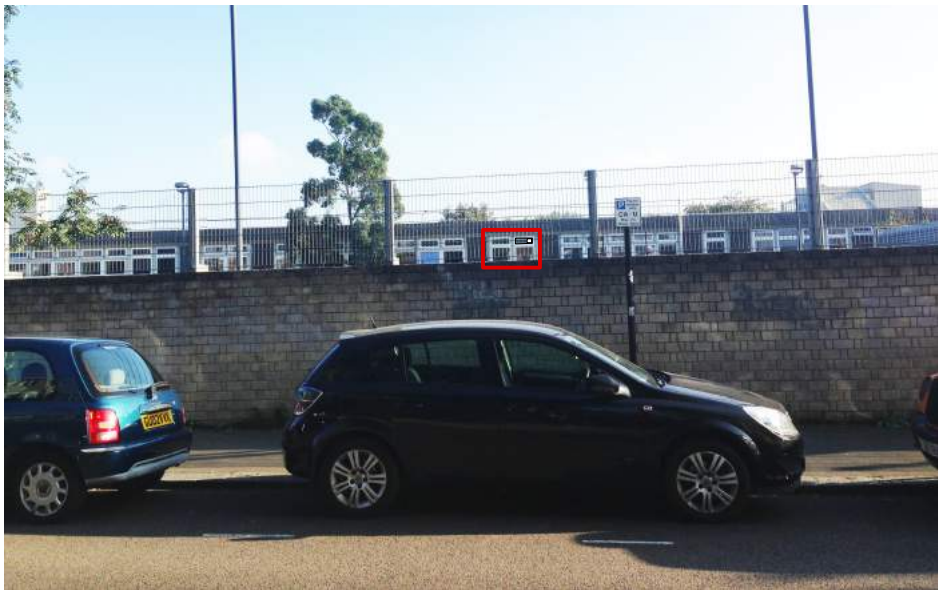


Proposed Prep Room Window Elevation 1:25



View 1 from Churchill Road



View 2 through gate from Churchill Road

Prep Room Extract Fan, Acland Burghley School: Planning and Listed Building Application

Building & Location:

This application comprises the installation of an extract fan into a North-facing clerestorey window on the first floor of Acland Burghley School's main building.

The school is just to the North-West of Tufnell Park tube station. The building, completed in 1967, was Grade 2 listed in March 2016.

The window in which the fan is to be installed is just visible over the school's boundary wall to pedestrians from the opposite side of Churchill Road (see view 1) and through the central gate to the school sports pitch (see view 2).

The fan will be more than 60m away from the nearest residential buildings (on the North side of Churchill Road).

Design:

As part of a London Borough of Camden STEM-funded refurbishment and improvements of the school's existing science facilities, the science prep room has been moved from a small cramped room at the far end of the block to a larger space in the middle of the science corridor.

In order to ensure sufficient ventilation for safe use of this room, a small extract fan is required. This is to be fitted into one of the horizontal opening top window panes.

Due to the size of the window pane compared to the size of the cut hole for the extract fan required, it will not possible to cut the fan through an equivalent pane of glass.

It is therefore proposed that a composite panel to match the thermal performance of the glazing will be fitted into one of the existing window frames. The panel will be black in colour in order to appear less visible from the exterior of the school. The fan will be white in colour to match the existing frames.

The use of the fan will be during the daytime on weekdays only, mostly limited to between the hours of 8am-6.30pm.

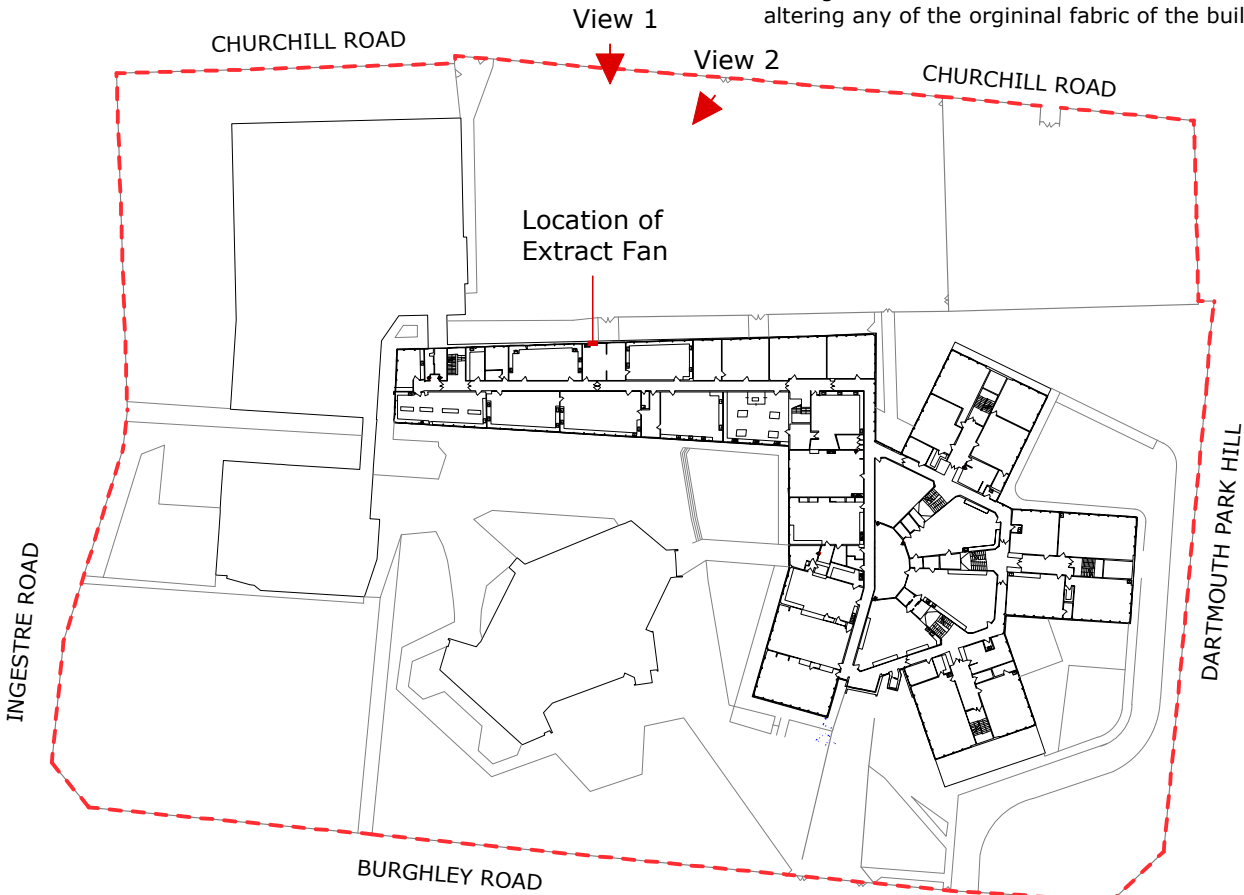
Heritage Statement

Due to the use of the building as a secondary school science department, the building already has a number of extract flues and plant equipment visible from the other side of the building and from neighbouring buildings and has recently had solar panels installed on the roof.

The window in which the fan is to be installed is not original. The double-glazed white uPVC windows were installed to this floor in 2014.

Prior to replacement of the old windows, there had previously been several extract fans within original windows along this elevation- within the chemical stores and previous prep room. When the new windows were installed in 2014 however, these were not reinstated.

The continued safe use of the building for the purpose for which it was designed necessitates the installation of an extract fan in this space. It is to be installed through one of the new windows to avoid damaging or altering any of the original fabric of the building.



Location Plan of School and Extract Fan 1:1250



PLANNING ISSUE

Check all dimensions on site. Do not scale off drawings without prior consultation. Any discrepancies to be reported to architects before execution of relevant works. This drawing has been produced for London Borough of Camden for the works at Acland Burghley School, 93 Burghley Road, NW5 1UJ and for that application alone and is not intended for use by any other person or for any other purpose. Drawings remain copyright of Hayhurst and Co. and may not be reproduced without written consent or licence.



Location Plan of Acland Burghley School 1:2500

Revised Materials	01.11.16	1
Issue/Revision	Date	Rev

Project:
Acland Burghley Secondary School STEM lab
Internal Redordering Proposals

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Subject: Extract Fan Design & Access and Heritage Statement

Scale: N/A Date: 07.10.2016

Original Size: A3

Drawing No.: 196 A400