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**ACS Hillingdon – General Repairs to  
External Elements & Internal Upgrades,  
Phase 1.2b  
Design & Access Statement**

**ACS Hillingdon, Vine Lane, Hillingdon, Uxbridge,  
UB10 0BE**

**A REPORT PREPARED  
FOR AND ON BEHALF OF**

**ACS HILLINGDON**

**Job No: 20447  
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## 1.0 Introduction

This Design & Access Statement has been prepared to support the listed building consent for the general external repairs and installation of vacuum glass in existing window frames at ACS Hillingdon.

This document is to be read in conjunction with the drawings and other documentation submitted with the application.

## 2.0 Site Context

ACS Hillingdon is located between Uxbridge and Hillingdon. The building is an International School with approximately 600 students. The building benefits from being Grade II\* Listed and the listing from Historic England states the following:

*“Large, classical mansion in white brick and stone.  
Main block of 2 storeys. Large wing to the west of 2 &  
3 lower storeys. Hipped, slated roofs with low parapet  
or balustrade to main fronts. Richly decorated interior,  
largely original.”*

Whilst it is noted that the site is not located within a conservation area. The site and adjacent park is surrounded by the Hillingdon Court Park Area of Special Local Character.

This proposal seeks to carry out much needed repair works, general maintenance and decoration works to numerous external components across the building. The works include the following elements:

- General stonework repairs where stone is failing, including repointing and stone replacement.
- Renewal of the entire defective cornice, replacing the defective stone and render finish with a like for like stone cornice, entirely of stone. This will require the complete dismantling and re-building of the parapet wall. It is noted that the wall is 460mm wide which suggests it contains a cavity; the intention is to rebuild the wall 300mm wide. The existing tympanum on the north elevation will be dismantled and reconstructed to facilitate the works.
- Renewal of all slate roofs, including the battens and felt underneath where required.
- Repair and redecoration of all external
- General brickwork repairs where brickwork is failing, including repointing and brick replacement.
- Renewal of all leadwork, including lead roofs, hips, ridges, gutters and valleys.
- Repairs to all brick chimneys, including repointing.
- Installation of insulation into all roof voids



- windows and doors.
- Replacement of cast iron rainwater goods, with larger capacity goods, including the provision of overflows where possible.
- where feasible.
- Installation of vacuum glass to existing windows.

### 3.0 Access

There are no physical changes to the access layout and arrangement, which will remain as existing.

### 4.0 Scale & Appearance

The main aim of the proposal is to maintain and redecorate elements of the external fabric of the building to preserve the aesthetic of the building. Many of the building elements are reaching the end of their design life, in the instance of the roof this is causing leaks internally which has the potential to cause damage to the *“richly decorated interior”* which is *“largely original”* as highlighted in the listing on the Historic Buildings website.

Wherever possible materials are to be repaired rather than simply replaced, as to aid in the retain the historic elements of the building. Where repair isn't possible any materials that require replacement will be suitably matched to ensure the established elevation remains unchanged.

Another aim of the proposal seeks to rectify previous recent historic repairs that have been done using cheaper and unsuitable materials, such as a render finish used for the cornice, and replacing them with the more traditional alternative, such as stone to match all other areas of the cornice. This cornice has become unstable and as such, parts of it are breaking away which is a health and safety issue.

Finally, by installing vacuum glass into the windows will ensure the building remains comfortable and more thermally efficient without compromising the established aesthetic of the building externally. This forms part of a wider decarbonisation strategy at the site.

### 5.0 Proposed Drawings

Please refer to plans and drawings appended to this application. The list of drawings is as follows:

- 20447-TMD-XX-RF-DR-A-3112-SO-LBC3
- 20447-TMD-XX-XX-DR-A-5003-SO-LBC3



- 20447-TMD-XX-XX-DR-A-5004-SO-LBC2

## 6.0 Planning Policy

This statement has been prepared in accordance with several Government and Council documents. These include:

- National Planning Policy Framework.
  - Hillingdon Local Plan (Parts 1 & 2) 2026.
- I. In the *Hillingdon Local Plan: Part 1 – Strategic Policies* it in Policy HE1 it states the Council will:

*“Actively encourage the regeneration of heritage assets, particularly those which have been included in English Heritage’s ‘Heritage at Risk’ register or are currently vacant.”*

- II. In the *National Planning Policy Framework* it states the following:

*“Plans should set out a positive strategy for the conservation and enjoyment of the historic environment, including heritage assets most at risk through neglect, decay or other threats.”*

## 7.0 Planning History

There is no planning history nearby that impacts the proposed development.

## 8.0 Heritage Statement

### The Impact on the Asset

#### Negative Impacts:

The proposed works will result in some loss of some historic material across the building as where repairs are unsuitable certain elements of the fabric will have to be replaced with like-for-like materials to match. The existing cornice and roof will be replaced, much of which may be original to the building. Also the installation of vacuum glass may negatively impact the historical aesthetic of the building internally and externally. The insertion of the vacuum glass will also mean the loss of the existing putty and the enlarging of the window frame rebates to facilitate the thicker glass. Although the parapet wall needs to be rebuilt, much of it has already been rebuilt in recent years.

#### Positive Impacts:

It is considered that any negative impacts are outweighed by the positive impacts that the proposal will have. In order to keep the asset in a good state of repair and



prevent further degradation both internally and externally the proposed works should be carried out. The building is also used as a school, hence the requirement of the vacuum glass to ensure the building remains comfortable for all occupants for the long term; it also assists with meeting their decarbonisation objectives.

### **Preserve, Enhance & Mitigate**

The works are deemed necessary to prevent the building from further disrepair. The proposals will result in some loss of historic fabric, and some minor impacts to aesthetic character.

Any stone repairs will be undertaken using matching stone, using stone inserts, or mortar repairs in order to limit the intervention as much as possible.

Any repointing works will be undertaken using matching lime mortar, and will only be undertaken where the mortar is friable, loose or missing.

Any replacement bricks, will match in type, appearance, colour and texture to ensure they are in-keeping with the existing building.

Any roof insulation which is being installed will be installed in existing roof voids only and, as such, external roof detailing and roof design will not be affected.

The re-roofing works will use like for like materials, including the slates and the leadwork.

## **9.0 Daylight / Sunlight Assessment**

There are no implications for the daylight or sunlight.

## **10.0 Noise Impact Assessment**

There are no implications for Noise Impact.

## **11.0 Conclusion**

In conclusion, this statement outlines that the repairs and upgrade works are a necessary upgrade to prevent further disrepair to other elements of the building. The works included in the proposal have been carefully considered to preserve the historic nature of the building whilst keeping the building useable and comfortable for all users, whilst helping the school to meet their decarbonisation objectives. With these points in mind it is hoped that the Office will be able to support this application.





## Appendix A – Existing Site Photographs



Image 1: Existing roof coverings to be replaced



Image 2: Existing roof coverings to be replaced

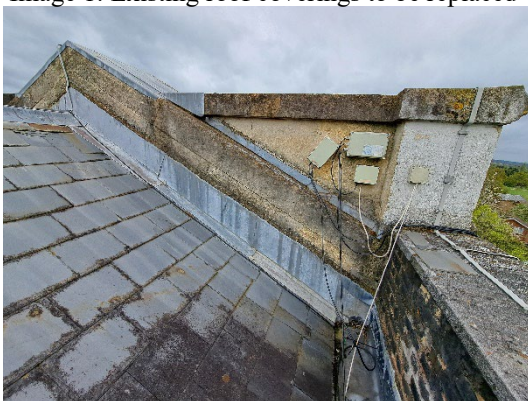


Image 3: Existing roof coverings to be replaced and parapet wall to be dismantled



Image 4: Existing roof coverings to be replaced



Image 5: Existing roof coverings to be replaced and parapet wall to be dismantled



Image 6: Existing roof coverings to be replaced and chimney to be repaired





Image 7: Existing roof coverings to be replaced and chimney to be repaired



Image 8: Existing cornice to be replaced, windows to be repaired and glass to be replaced

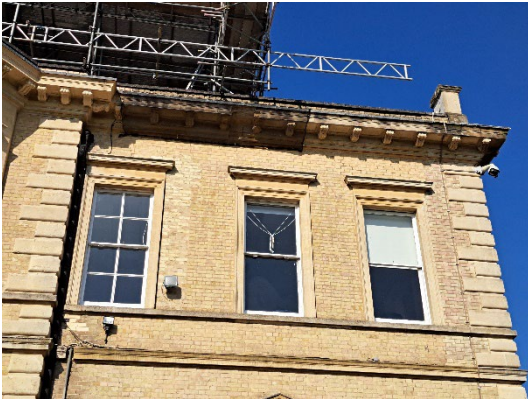


Image 9: Existing cornice to be replaced, windows to be repaired and glass to be replaced



Image 10: Existing windows to be repaired and glass to be replaced

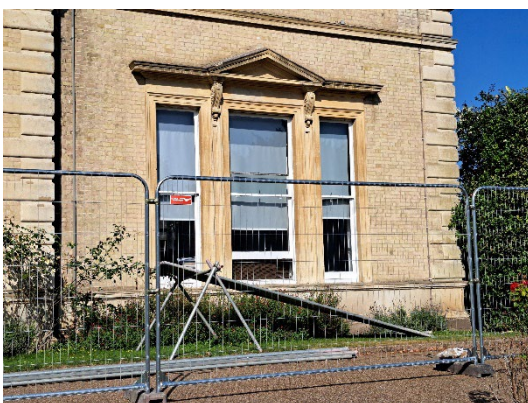


Image 11: Existing windows to be repaired and glass to be replaced



Image 12: Existing windows to be repaired and glass to be replaced





Image 13: Existing windows to be repaired and glass to be replaced; cornice to be replaced but original tympanum will be retained and conserved



Image 14: Existing windows to be repaired and glass to be replaced