

DESIGN & ACCESS STATEMENT & HERITAGE STATEMENT

Ruislip Police Station, 5 The Oaks, Manor Road, Ruislip. HA4 7LE

REPLACEMENT OF FRONT ENTRANCE DOORS, WINDOWS AND AC PLANT.

1. INTRODUCTION

This Design and Access Statement supports a planning application for essential upgrades at Ruislip Police Station. These works form part of a wider decarbonisation programme and include:

- Removal of redundant A C/heating system.
- Installation of modern Daikin VRV systems total climate solution.
- Replacement of two front doors from Upvc to Security grade in Timber.
- Internal alterations not effecting planning or conservation requirements.
- Replacement aluminum windows.

2. SITE AND CONTEXT

Ruislip police station falls within the conservation area Character area 3 as shown on the Hillingdon map attached. The Ruislip Village Conservation Area was designated in 1969. It was one of the first such areas to be agreed within the London Borough of Hillingdon. It is located in the north of the Borough, to the north east of Uxbridge town centre and to the south of Northwood.

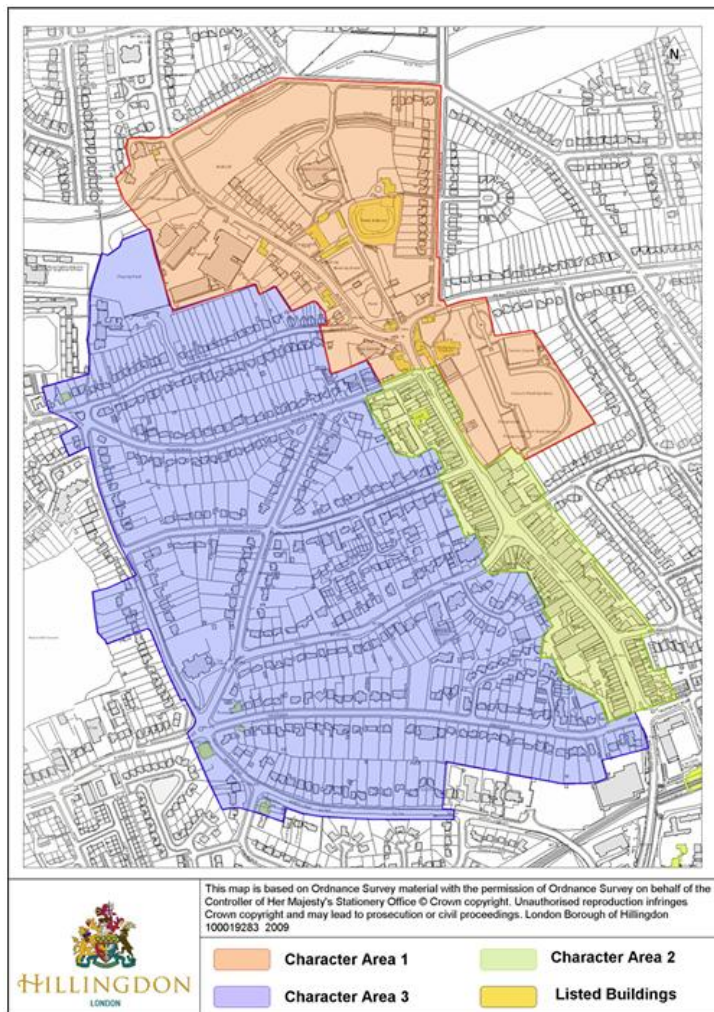
On 14th January 2009, the Conservation Area, which originally included only the medieval village centre, was extended to include the later residential suburbs to the west and south, and all of the High Street which now includes the Police station.

Ruislip Police Station external annexe, which is a two-storey former residential brick-built premises located adjacent to the police station vehicle gate entrance as shown on the site plan. The building is an active interview suite set on two floors used by the Metropolitan Police and surrounded by a mix of residential and commercial premises.

There two front entrance doors as shown are serving the ground and first floor existing interview facilities. The refurbished interview facility for vulnerable children and families ensuring privacy, security and comfort. The works only affect the external areas only and are not visible from the public realm apart from the installation of new front doors.

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3. PROPOSED DEVELOPMENT

3.1 Removal of Redundant Plant

Removal of existing gas fired boiler and AC system including radiators. This clears space for new low-carbon equipment and improved performance.

3.2 Installation of Daikin VRV Total climate system

New outdoor Daikin units to be installed to the rear of the plant room located away from all residential dwellings and encased by acoustic enclosures.

- 2No outdoor Units Daikin RXYSCQ4TV1
- 2No Daikin EKLN140A Acoustic enclosure.
- All to be installed on concrete base.

These high-performance total control units allow simultaneous heating and cooling across zones by a control panel to suit each room temperature desire, improving energy efficiency by up to 30% over conventional systems.

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3.3 Installation of security doors

To remove existing upvc door, frame and sidelights to allow for Met Police approved SR2 Security doors with tinted glass and reinforced construction for privacy and security issues. Supplied by Stafford Bridge Doors.

3.4 Installation of new Aluminum windows

To remove existing upvc windows and to replace with new aluminum windows.

4. DESIGN CONSIDERATIONS

Visual Impact: All proposed installations are limited to front and side elevations.

Windows

The proposed new aluminum windows will appear near identical to what is present with the upvc as indicated on the cross sections and will be white in colour to match the existing.

The new aluminum finish will provide longevity and reduce maintenance without impacting on the conservation area.

Materials & Finish: Aluminum Powder-coated finishes,

Doors

The proposed front door will be replaced with a new timber laminated reinforced security door with tinted glass panels to match the existing layout of the 2No upvc doors. The timber will be painted white in colour to match existing.

Materials & Finish: Timber sprayed satin white with glazed panels

AC/heating units

The AC/heating unit is screened from public view behind close boarded fencing so does not affect the conservation area look or feel.

The heat units are within acoustic housings as shown on the elevations so to reduce the noise impact on surrounding buildings.

Materials & Finish: The black acoustic housing to be satin black in colour

5. ACCESS CONSIDERATIONS

Access to plant areas will be improved via side gate. No changes to public entrances or main building access points are proposed.

6. CONCLUSION

The proposed works support the sustainable refurbishment of a critical operational site, with due consideration to visual, acoustic, and environmental impacts. The design is discreet, practical, and aligned with planning policy and will not affect the conservation area due to the site being set back from the road and pedestrian path. The proposal will have little or no impact in its original look and the completed works will not be noticeable in any shape or form.

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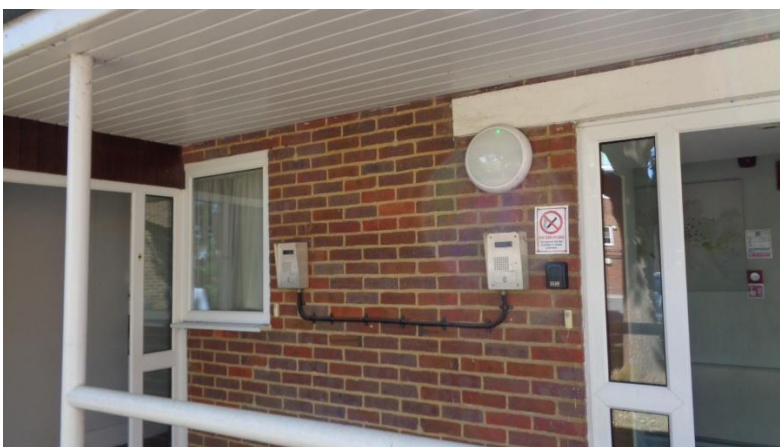
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Front elevation external plant room. Heating unit to be located to rear behind Close boarded fence.



Front elevation of police station with ground floor front entrance door.



Secondary entrance door serving first floor interview rooms.