



The Warburg Institute
External Louvres & ASHP
Design & Access Statement
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HaworthTompkins

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The Warburg Institute from Byng Place

EXECUTIVE SUMMARY

This Design and Access Statement has been prepared by Haworth Tompkins, to support the planning application made on behalf of The Warburg Institute and the University of London, for a new external escape stair in the rear courtyard of the Warburg Institute.

This report is linked to a previous planning application (ref. 2019/2819/P) for the refurbishment and extension of the Warburg Institute building.

This report collates proposed ammendment to two previously approved applications:

1. Additional of horizontal louvres above 3no existing windows on the street facing facades (Application ref: 2019/2819/P). The purpose of the additional louvres is to facilitate enhanced environmental control to internal display areas within the library.
2. Addition of one new ASHP and associated enclosure, adjacent to one proposed in previous design (Application ref: 2022/0076/P)

The intention is for these works to be carried out under the current construction contract of the approved scheme (2019/2819/P), subject to planning permission being granted.

The design and proposed location of the louvres and ASHP enclosure has been developed in consultation with members of the Institute and University, in conjunction with informal pre-application discussions with Camden Council. The proposals were ammended in response to comments received.

1. Existing Site

1.1 LOCATION & CONTEXT

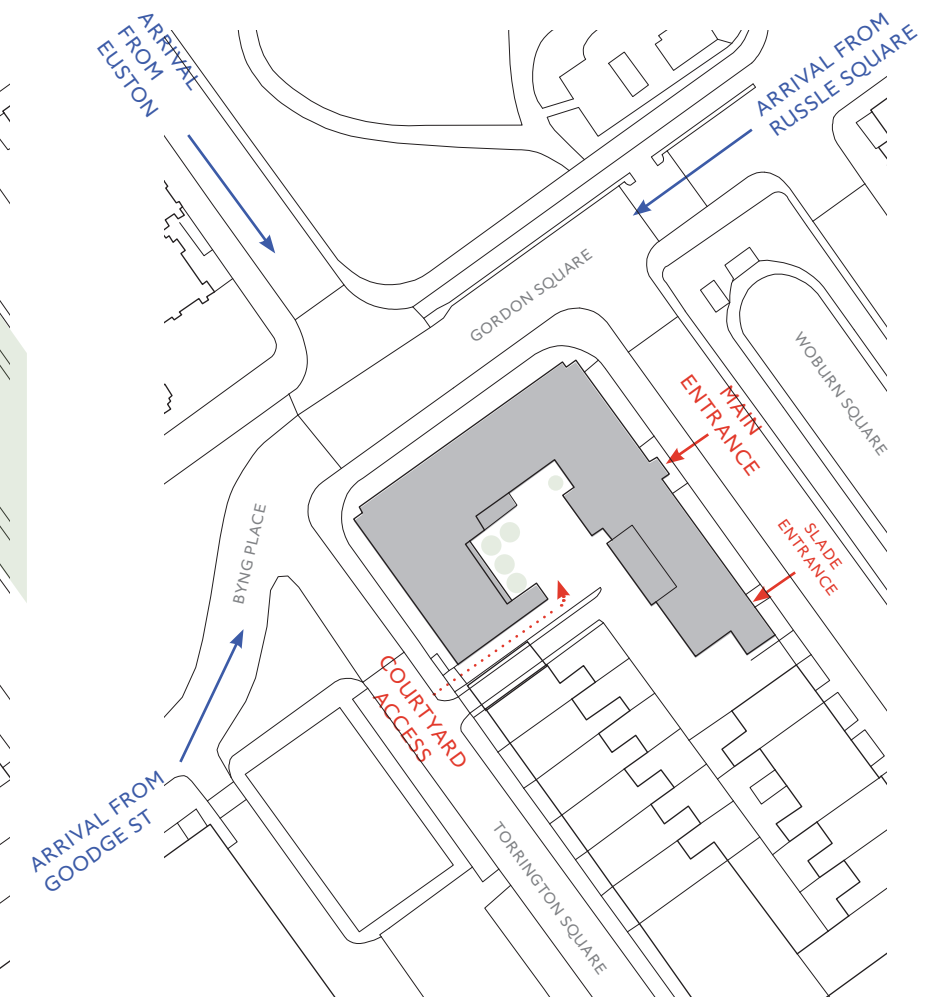
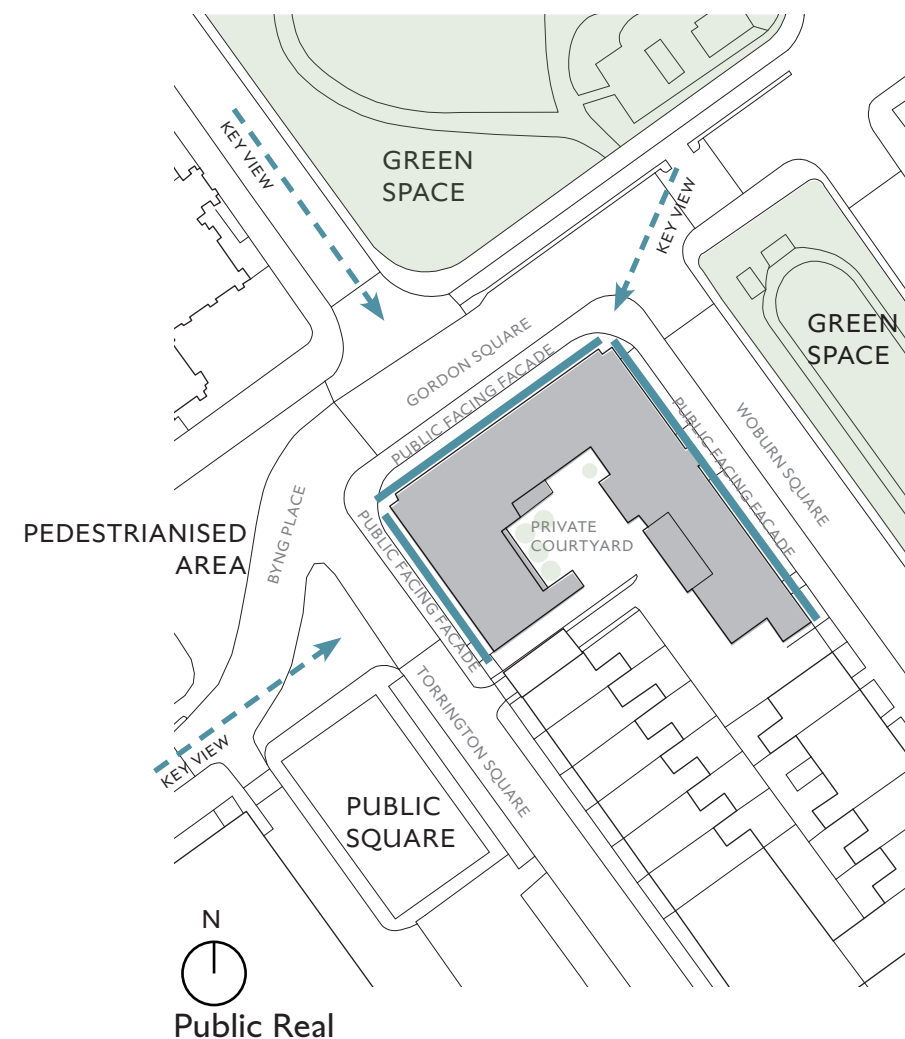
The Warburg Institute is located within the University of London's Bloomsbury Campus, in the central London Borough of Camden. The building occupies a prominent location at the corner of Gordon Square and Byng Place and is easily accessible via public transport. Euston, Euston Square, Goodge Street, and Russell Square stations are all within walking distance, and the site has a PTAL rating of 6b (best). Adjacent public spaces include Gordon Square Gardens, Woburn Square Gardens, and a large pedestrianised square that forms part of the University of London campus, all of which are well used.

The building is arranged as a C-shaped block, with three street-facing facades enclosing a small private courtyard to the rear. In total the building comprises 7-storeys, including a basement level and a set back floor at the top of the building. The Warburg Institute occupies the whole building except for the 5th floor, which the Slade School of Art lease from the University of London. This top floor is accessed by a separate lift and stair core, with its own dedicated entrance on Woburn Square, adjacent to the main entrance for the Institute.

The two Institutions share a fire escape stair, located in the rear courtyard, which is to be replaced



Aerial View from South with institute highlighted



Arrival & Entrances

1.2 EXISTING BUILDING

The Warburg Institute was built in 1957, designed by Charles Holden in a restrained 1950s style. Externally the street facing facades are clad in brick with a regular grid of windows and well-considered stone and concrete detailing. Additional detail is also found in ornate rainwater pipes and decorative metalwork to the shallow projecting balconies. The courtyard facades are less regular than those facing the street and are clad in a white ceramic tile with little additional decoration or detail. Small windows bring natural light into each of the stair cores, and a regular stack of inset balconies provide external amenity to the upper floors.



1.3 NEIGHBOURING BUILDINGS

Neighbouring the Warburg Institute to the south west is the Birkbeck Toddler Lab. This building is a Grade II listed Georgian terraced house, which has recently been extended out to meet the projection of the Warburg Institute escape stair.

Access from the Warburg Institute courtyard through to Torrington Square is provided via a ramped walkway that runs underneath the Toddler lab, and completes the escape route from the external stair out to the street.



2. Additional External Louves

In ammendment to the works approved under the main application (Application ref: 2019/2819/P), this application proposes the addition of 3 no. louvres above existing windows on street facing facades.

As indicated in elevation (right) these louvres are located on Woburn Square and Gordon Square. Two additional louvres are propped to windows in the lightwells, below street level. One louvre to Woburn Square is proposed as replacement to an existing louvre on the first floor (see photo below).

Louvres are proposed to be polyester powder coated aluminium to match the white metal finish of adjacent existing crittall window frames (RAL 9010).

This application is appended by the the following supporting drawings:

Elevations showing existing condition and proposed demolitions:

- 1811-HT-E-012-P2
- 1811-HT-E-011-P2

Elevations showing updated proposals:

- 1811-HT-XE-012-P2
- 1811-HT-XE-011-P2



Photograph showing existing louvre on Woburn Square elevation above Street level. To be replaced as proposed works.



Woburn Square Elevation, Proposed
Refer to HT drawing : 1811-HT-E-012-P2



Gordon Square Elevation, Proposed
Refer to HT drawing : 1811-HT-E-011-P2

----- Street level
■ Additional Louvre location

2. Additional ASHP Enclosure

An additional Air Source Heat Pump (ASHP) is required to serve enhanced environmental control to the Warburg’s ground floor exhibition space.

Approval for a single ASHP and enclosure was obtained through a previous application (ref: 2022/0076/P), see plan top right. The pump and enclosure are located within the Institutes external private courtyard and is not visable from any streets.

This application proposes the addition of one new ASHP adjacent the single unit (with prior approval). The enclosure is proposed as a proprietary system with aluminim cladding, polyster powder coated to RAL 7016 (Anthracite Grey).

The acoustic impact of the additional ASHP has been appraised by project acousticians Gillieron Scott Acoustic Design. Their Noise impact assesment is appended to this application. The conclusion of the noise impact assessment states:

“The plant noise impact assessment has determined that the rating level from the newly proposed plant with both units being housed in an acoustic enclosure providing minimum 19dB attenuation will be 10dB below the representative background sound level during proposed hours of operation, which demonstrates compliance with London Borough of Camden’s adopted noise policy.”

This application is appended by the the following supporting drawings:

Site plan showing condition, prior to consented works:

- 1811-HT-XP-ASHP-013-P1

ASHP enclosure as approved in application(2019/2819/P):

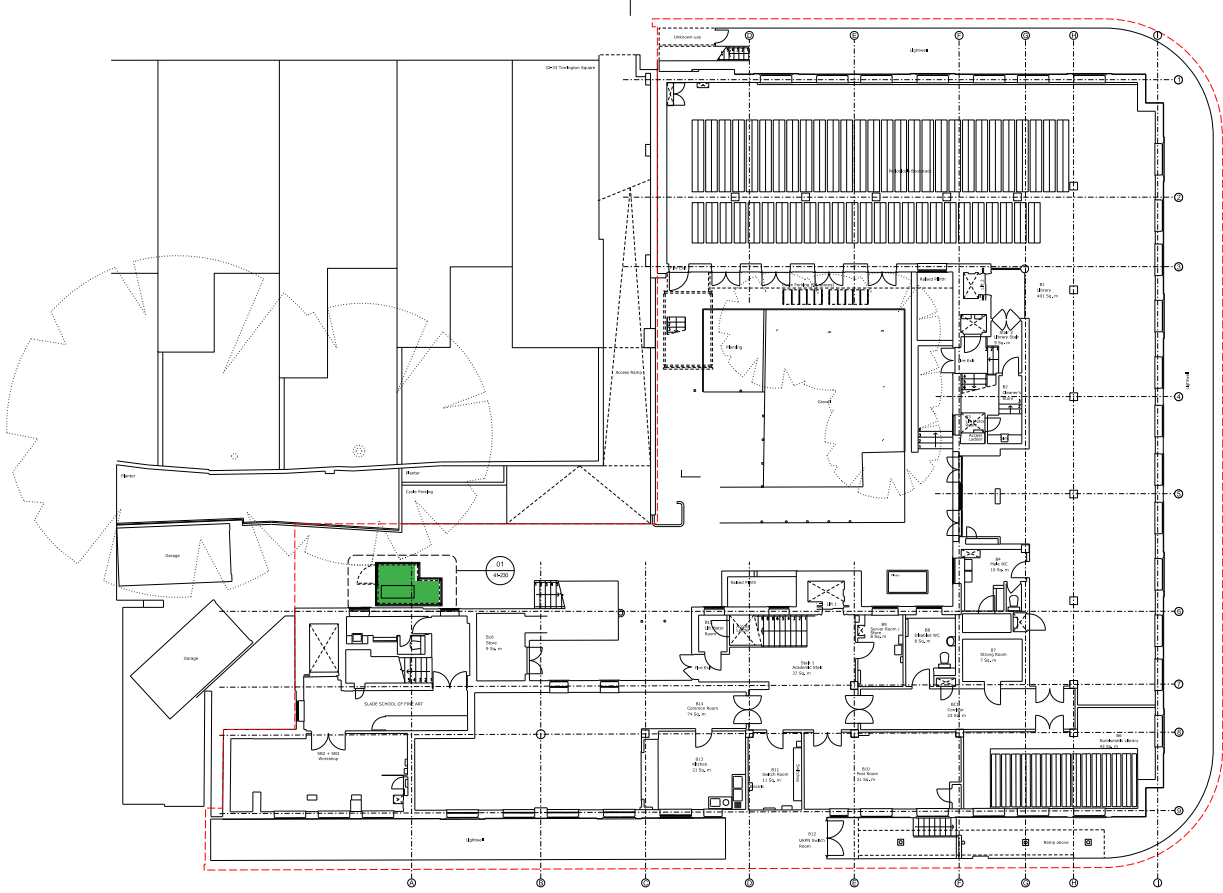
- 1811-HT-P-ASHP-013-P1
- 1811-HT-41-230-T2

Additional ASHP enclosure proposal is shown in:

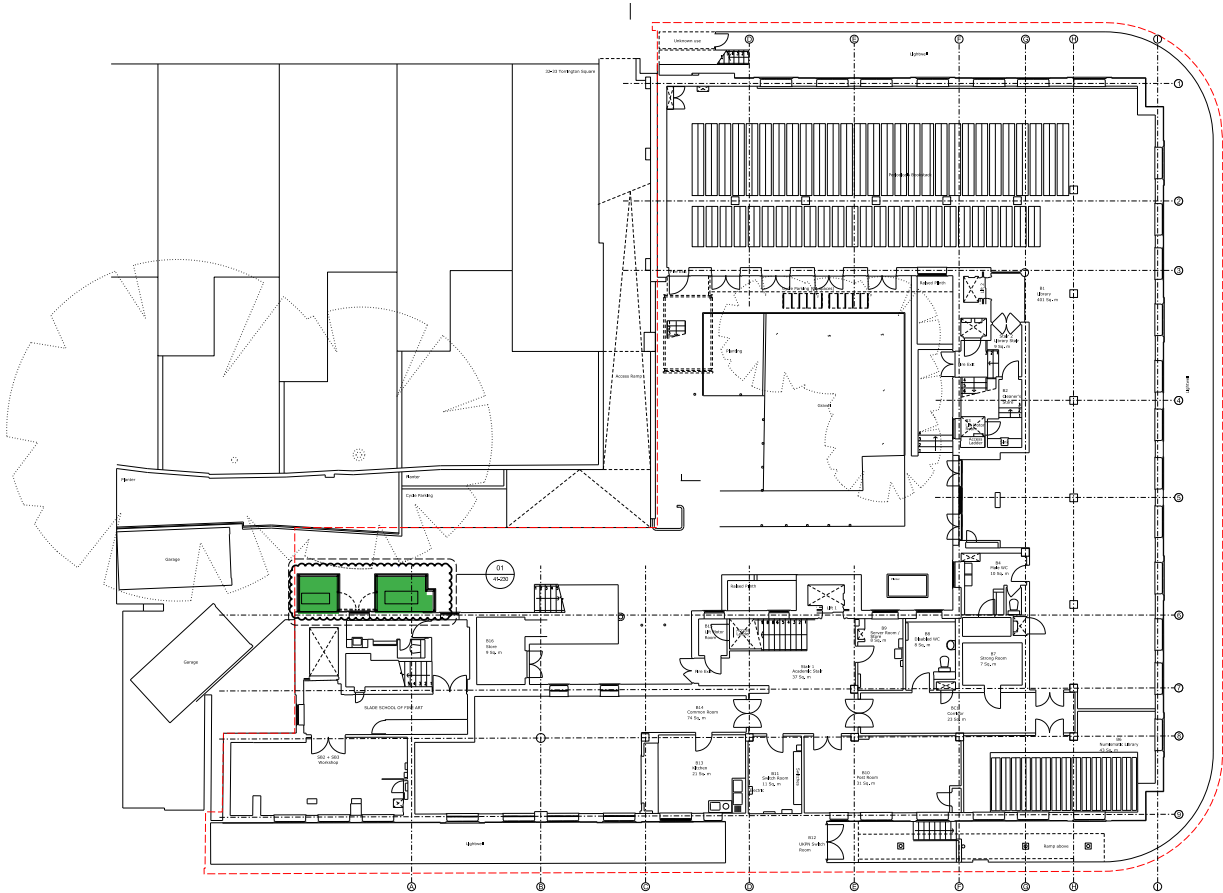
- 1811-HT-P-ASHP-013-P2
- 1811-HT-41-230-P3

Noise Impact Assesment:

- Warburg Institute - Noise Impact Assessment exhibition space 07072023’ for more information.



Addition of ASHP as approved (ref: 2022/0076/P)
Refer to HT Plan: 1811-HT-P-ASHP-013-P1



Site Plan - Proposed - Additional ASHP enclosure
Refer to HT Plan: 1811-HT-P-ASHP-013-P2