

Design and Access Statement

Replacement Doors and Fenestration at Building No. 549
549 Shoreham Rd E, Hounslow TW6 3UA



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Design and Access Statement

Building No. 549 Shoreham Rd E, Hounslow TW6 3UA

1. Introduction

This design and access statement has been prepared to be read in conjunction with the documents submitted for the application for full planning consent.

The application seeks consent to replace the current revolving doors with automated sliding doors and a secondary access door for WFS at Building No. 549 Shoreham Rd E, Hounslow TW6 3UA.

2. The Building and Site

The building was built in the 1980s as bonded warehouse for the storage and shipping of air freight at Heathrow Airport. The building is located at the end of one of two rows of large airline cargo warehouses.

The warehouse element of the building is a portal frame building clad in corrugated metal with a newer adjoining 4 storey office block to the south. The office is composed of block plinth with metal cladding to the upper floors and there is a decorative brise soleil to the principal elevation.

The landscape and hardscaping are set to maximise the through traffic of HGV and airport operational buildings.

At building 549 there are ramps and steps elevated entry with railings for protection and these will be unchanged as part of the proposal.



Existing Secondary Entrance

3. Access

The site is designed for the movement of large HGV vehicle dropping off and collecting goods and is a 24hr operation. There is limited car access for employees, contractors and airport staff and there is security monitoring the site. Pedestrian access for safety reasons is clearly marked out on the roads and walkways some with guard rails for added protection. The general public should not normally enter the site and on the occasion they did they would use one of the airports car parks nearby.

The entrance to the reception at Building 549 has been designed to be Part M compliant with ramp access and a side door for wheelchair users. However, access will be improved with the proposed sliding door arrangements.

There are excellent public transport routes available given the close proximity to the airport and the site has good access to the national motorway routes.

The proposal does not require any changes to the current external access arrangements.

4. Proposed Development

The proposal seeks to replace the current revolving doors to the building's reception area with modern sliding doors at the main access and replacing a second set of revolving doors with a conventional swing door set as a secondary access point. This will aid in the movement of larger items to the reception without hindering circulation access to the building.



Kone Sliding Door System

A Kone, or similar to the design above is proposed, powder coated in a RAL to match the existing fenestration.

It is approximately 4,870sqm with no landscaping on the site. There are several large parking bays for lorries set between set one way horse shoe road layout.

4. Scale

The proposed main sliding door entrance will be approximately 5.6m wide and 2.5m tall the alternative side entrance proposed is 2.3m wide and 2.5m tall. These will fit into the current fenestration openings.

5. Landscaping

There will be no alterations to the landscape of this project.

5. Heritage Assets

There are no heritage assets on this site.

6. Conclusion

The proposals for the replacement doors aim to provide more modern and user-friendly access to the building. There are no proposed changes in scale, materials or approach and the alterations once complete should blend well into the existing building.