



# **DESIGN AND ACCESS STATEMENT**

126 Albert Street:  
External Acoustic Enclosure

London  
NW1 7NE

## DESIGN STATEMENT:

### Site Context:

126 Albert Street (World ORT) is an office building with an entrance and street frontage onto Albert Street. Within its boundary the office has amenity/ storage space to the North and car parking spaces to the East and South of the main building.

A number of air conditioning plant units are located within this storage area to the North. (See appendix Fig. A and B). It is understood that these units are causing noise pollution for residents of Arlington Road to the North East of the site. (Please refer to the attached acoustic report by Practical Acoustics). This storage area to the North is enclosed by the boundary wall, a tall 3.8m brick wall to the North and a lower 1.5m wall to the North East boundary.

### Proposal:

This proposal is to provide a timber frame lean-to acoustic enclosure to house these air conditioning units and shield both the neighbouring residential properties and the World ORT office itself from the noise pollution caused by these units.

The enclosure consists of acoustically insulated timber panel walls and a partially closed acoustically insulated roof. Acoustic louvers have been located within these walls to provide the necessary ventilation for the air conditioning units.

The enclosure has been designed to be aesthetically sensitive to the area, taking the form of a simple vernacular shed. The height, width and depth of the structure has been designed to provide sufficient access for maintenance, ventilation and to minimize its aesthetic impact by featuring a pitched roof, minimising its height and painting it in a light grey colour for subtlety.

### Use:

The proposal is to be used only for the purpose of reducing the sound levels produced by the air conditioning units, providing a maximum acoustic rating of 42(dB) upon the adjacent residential properties as required by Camden Council. (Please refer to the attached acoustic report by Practical Acoustics).

### Accommodation:

The new enclosure has a foot print of approximately 27 sqm and provides no useable internal or external floor space.

#### ACCESS STATEMENT:

The existing property has existing vehicular and pedestrian access to the building and its car park from Albert Street to the West. This proposal will make no changes to this.

#### ENVIRONMENTAL STRATEGY:

The enclosure is acoustically insulated with glasswool insulation and uses acoustic louvers (supplied by Environmental Equipment Corporation or similar approved) to reduce the noise emissions to within the acceptable levels required by the London Borough of Camden. *(Please refer to the attached acoustic report by Practical Acoustics).*

#### APPENDIX:



Fig. A – View of existing air conditioning units



*Fig. B View of existing air conditioning units*