

## DESIGN & ACCESS STATEMENT

### Introduction of acoustic insulation to the ceilings

**Flat B,  
10 The Grove,  
London,  
N6 6LB**

For:  
**Diocese of London**

### INTRODUCTION

This statement has been prepared to describe the proposed introduction of acoustic insulation to the ceilings of the basement flat known as Flat B, 10, The Grove, London, N6 6LB and is submitted in support of the application for Listed Building Consent. The subject property is currently Grade II listed (list entry number: 1378988).

### PROPOSAL

The property in its existing configuration is untenable due to the impact and airborne noise that travels through the ceilings from the dwelling directly above.

In order to improve the airborne sound insulation performance, it is proposed that the plasterboard which is currently fixed to the underside of the timber joists that form the ceiling of the basement flat are to be removed. The existing joists cannot be removed therefore resilient bars are to be fixed to the underside of the existing floor joists with 38mm square timber battens fixed underneath running at 90 degrees to the existing joists. A secondary layer of resilient bars are then to be fixed to the underside of the battens, with two layers of 15mm Soundbloc plasterboard fixed underneath to create a new ceiling. A sketch of this has been included in the application.

The introduction of this acoustic insulation will enhance the property in its acoustic performance whilst maintaining the character of the original ceilings and prolong the overall life of the heritage asset.

### SITE DESCRIPTION

The subject property is a basement flat that was originally part of the main residential dwelling above that forms half of the 2 semi-detached villas. c1854-5. Pale stock bricks with stucco quoins and dressings. Shallow hipped slated roofs with central slab chimney-stack and projecting bracketed eaves. 2 storeys, attic and basement. Outer entrance bays slightly recessed. Projecting porticos with round-arched entrances having keystones and impost bands, cornices and parapet which continues across the front of the houses to form balconies to 1st floor windows.

## **ACCESS**

All access to and within the property will remain unchanged, with no scaffold to be erected around the perimeter of the building. Safe pedestrian access to The Grove will remain with all public highways and entrance doors situated at ground floor storey level to be left unobstructed.

There is parking to the property on the street in the resident allocated parking bays.

Delivery of goods and waste collection from the works will be at a set time to reduce the risk of blocking access or egress to the local residents.

## **CONCLUSION**

Overall, the impact on the heritage asset and surrounding area will be small as the appearance of the existing plasterboard ceilings will be replicated by the finishes that are to be installed. The acoustic performance of the ceilings being improved does not detract from the character and appeal of the heritage asset. The works will be carried out by trained and competent professionals, who will be professionally monitored throughout the project, to ensure that the works are completed to a high standard. The contractors will ensure the walkways and public roads are not blocked from use and cleaned appropriately.