



Existing air brick located within an internal cupboard

Window proposed to have internal secondary glazing

Approximate location of proposed Sonair outlet, drawing external air into ground floor bedroom

Installation Methodology

The sub-contractor is expected to properly survey and document the condition of the existing building fabric to enable the placement of the Sonair to have minimum impact on the building fabric. The information surveyed should include, but not be limited to, consideration the age and likely resilience of the existing external and internal building fabric to be affected by the works, such as brickwork, wall panelling, joinery and external architraves. In alignment with the details of the approved listed building application, the sub-contractor is required to set-out the position of the ventilation system on site. The positions are to be agreed with CSjv Built Heritage Specialist prior to the commencement of any penetrating works. Further details of the proposed penetration process is to be agreed with CSjv Built Heritage Consultant prior to the commencement of the works.

The Sonair installation process involves an initial cylindrical diamond-cut core drill of 115mm diameter. The existing bricks to be removed will be brought into the room rather than being pushed externally. The contractor will temporarily install plywood as a protective measure to ensure that existing surrounding surfaces are protected during the process. The Sonair unit will be inserted in the core-drilled hole and fitted in to place with the vent positioned externally from the inside, using a connecting cable.

| Revision | Date | Amendment |
|----------|------------|--|
| 1.0 | 16-08-2018 | Issued for listed building consent application |
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All dimensions are in millimetres unless stated otherwise.

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|----------------|--|-------------|--------------------|
| Site Address: | Ground Floor Flat, 28 Mornington Terrace, NW1 | | |
| Drawing Title: | External Rear Elevation With Location Of Internal Secondary Glazing And Mechanical Ventilation | | |
| Issued By: | Drawn By: | Checked By: | Preparation Scale: |
| VH | PB | ED | as shown @ A1 |
| Date: | Drawing No: | Revision: | |
| 16-08-2018 | 2016-005-28MT-EX-EL-02 | 1.0 | |