



Installation Methodology

The subcontractor 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 of the age and likely resilience of the existing external and internal building fabric affected by the works, such as brickwork, wall panelling, joinery and external architraves. In alignment with the details of the approved Listed Building Consent, the subcontractor is required to set-out the position of the ventilation system on site. The positions are to be agreed with SCSjv Built Heritage Consultant prior to the commencement of the works. Further details of the proposed penetration process are to be agreed with SCSjv 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 place with the vent positioned externally from the inside, using a connecting cable.

Revision	Date	Amendment
1.0	20-04-2020	Issued for planning application
2.0	28-04-2023	Issued for planning application

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All dimensions are in millimetres unless stated otherwise.

- Proposed Cast iron ventilation grille
a) to be painted black if it is within brickwork
b) to be painted to match render if it is within stucco
- Existing window openings where internal secondary glazing will be installed. The scope of secondary glazing work is limited to these openings only.
- Proposed Black UPV/c Roof Cowl with lead flashing set behind parapet within mansard roof

Drawing Not For Construction

HS2

High Speed (HS2) Limited
1st - 3rd Floor
The Podium
1 Evershoft Street
London NW1 2DN

SKANSKA **BE&K**
Skanska Costain Strabag JV
Xavier House
5A Granby Terrace
London, NW1 3SA

Site Address:			
54 Mornington Terrace, London, NW1			
Drawing Title:			
External Elevation With Location Of External Cast Iron Grille			
Drawn by:	Reviewed by:	Checked by:	Presentation Scale:
AP	AP	PT	1:50 @ A3
Date:	Drawing No.:	Revision:	
24-04-2020	WPI P066 NI - 54MT-EX-EL-01	2.0	