



The enclosed outer panels shall be constructed from galvanized sheet steel having a minimum thickness of 1.6mm and fixed at 300mm (max) centres. The enclosure inner panels shall be constructed from punch- perforated (round-hole) galvanised sheet steel facing, having a minimum thickness of 0.7mm fixed at 300mm (max) centres. Flattened-expanded ("Expamet") sheet shall not be used, unless all edges of the sheet are mechanically fixed to the panel casing and galvanised steel cover strips are used to prevent rivet heads pulling through the perforated sheet (trapping the Expamet between two solid steel layers).

The inert, rot and vermin proof, non-hygroscopic and non-combustible mineral wool or glass fibre acoustic medium shall be packed to a density of not less than 48kg/m³. This shall be faced with a glass fibre cloth, or other approved infill protection membrane. Panels shall be constructed and assembled so that no egress of the acoustic medium will occur under the operating conditions.

Doors, access panels, windows and ventilation ducts or electrical cable penetrations shall be treated so as to maintain the specified acoustic insulation of the assembled enclosure.

Demountable sections shall be designed to allow easy disassembly and reassembly by unskilled personnel without affecting the acoustic performance.

The supplier shall ensure that the assembled enclosure is designed and constructed to withstand site operating conditions such as wind and snow loads, roof mounted plant, etc., as appropriate, and if outside, to be suitably weatherproofed.

The acoustic media shall not comprise materials which are generally composed of mineral fibres, either man made or naturally occurring, which have a diameter of 3 microns or less and a length of 200 microns or less or which contain any fibres not sealed or otherwise stabilised to ensure that fibre migration is prevented.

Schedule of proposed changes (plans)

- 1 = Existing garage to side retained and modified with new timber garage doors
- 2 = Extension to rear of garage with doors opening onto levelled courtyard area
- 3 = New rear extension to same depth as existing
- 4 = New steps up to garden level
- 5 = New frameless glass stairwell formed to proposed basement
- 6 = Flat roof with lantern light over
- 7 = Existing rear french doors & sidelights removed with new full-height glazing in opening
- 8 = Pocket doors added between front & rear reception rooms
- 9 = New double doors to centre of room
- 10 = New porch structure with front door and side windows
- 11 = New sliding metal gate with pedestrian access
- 12 = Fireplace reinstated
- 13 = Existing room layouts reconfigured
- 14 = Ceiling level raised in top 2 rooms
- 15 = New side dormer window
- 16 = Existing wide front dormer replaced with two smaller dormer windows with pitched roofs
- 17 = New lantern light over kitchen to replace existing roof window
- 18 = New glazed roof to rear 'orangery' style extension
- 19 = Staircase altered at ground floor
- 20 = Existing front steps retained and modified to suit.
- 21 = New close-boarded fence on boundary line (to be confirmed on site)

B	14/08/23	Minor material amendment	GM	
A	22/08/22	Air source heat pumps labelled	GM	
No.	Date	Description	Drawn	Chkd

Revisions

Hudson+Madigan

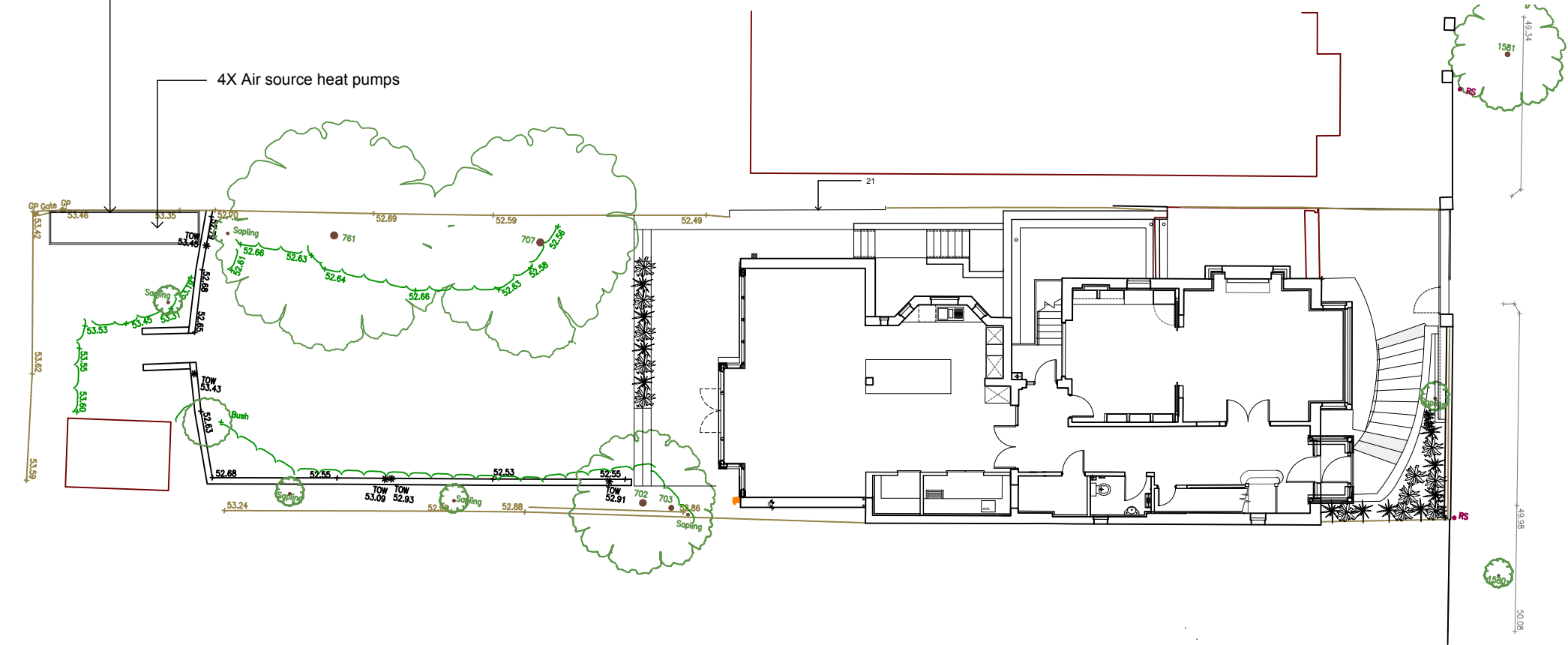
PROJECT TITLE:
16 Highgate Avenue, London, N6 5SB

DRAWING TITLE:
Site Plan

DRAWING No:	11	REVISION:	A
DATE:	09.02.22	STATUS:	Planning
JOB No:	HM123	SCALE:	1:200 @ A3
DRAWN:	GM	CHECKED:	-

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4X Air source heat pumps



Site Plan @ 1:200

