

Roof Structure

Extruded aluminium patent glaze bars support the roof glass above neoprene seals. External moulded caps are powdercoated and incorporate concealed fixings and seals. Moulded timber trims are applied to the internal underside of the structural glazebar in proportion to surrounding hip and ridgebeams. Where necessary additional strength is provided by decorative support castings and/or structural tie bars and feature bosses.

Inset heavy duty aluminium secret box gutters and traditional leaded roof areas sit to the perimeter of the glazed lantern, fabricated in our workshops and designed to suit the load bearing of your particular application. The resulting interior soffit or ceiling areas are plasterboarded to corner moulding trims at the base of the horizontal structural ladder beams

Side Structure

Structure is to sit on a base slab prepared by the designated builder set out to full working drawings provided by Vale Garden Houses.

Side frames, doors and panels receive Protim pressure treatment for long life and protection against rot and fungal attack. Main frames, doors and windows are manufactured in Grade 1 Douglas Fir and other timbers where appropriate all on hardwood sills. Your conservatory can be manufactured in specific timbers on request. All timberwork is traditional mortice and tenon jointed and enhanced with decorative moulded edges and profiles.

Ventilation

One set of double doors opening outwards.
Four traditional ridge ventilators with brass winding gear and winding handle

Rainwater goods

Cast aluminium hoppers and round section downpipes with brackets, clips and shoe outlets to ground floor level.

Roof Glass

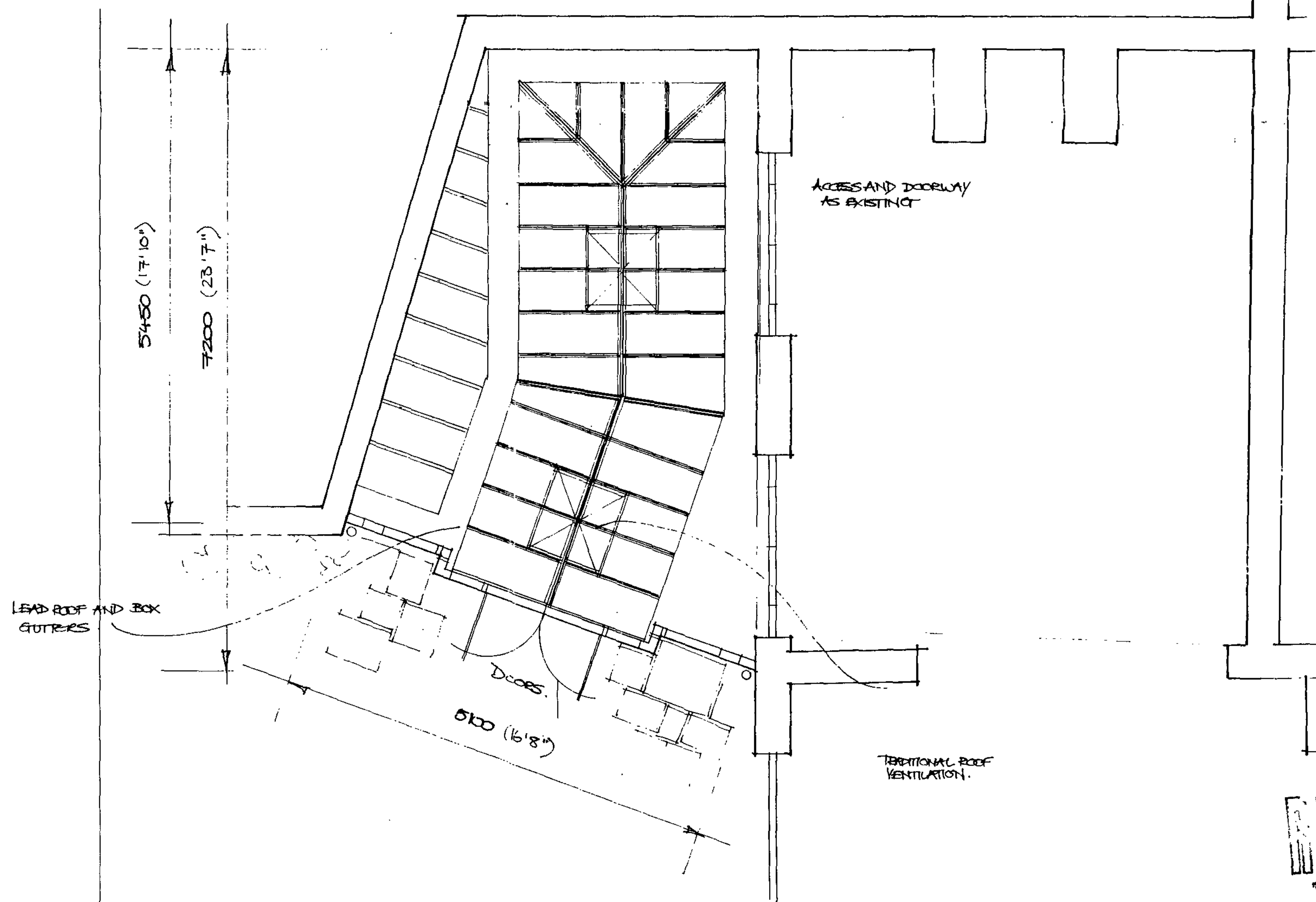
Roof glass is double glazed sealed safety units comprising 6mm float, 16mm cavity and 6.4mm laminated glass.
Low emissivity glass throughout

Side Glass

Side units are double glazed of 4mm/12mm cavity/4 mm.
A combination of standard and toughened units are used.
Low emissivity glass throughout.

Erection and Leadwork

Fixing of framework to base slab and house walls.
Fitting of fixed panels and hanging of doors.
Glazing of roof and sides - sealing watertight.
Code 4 lead flashing to all ridge and hips.
Code 4 lead flashing to abutment of box gutter to house wall.
Code 5 traditional mop & roll lead dressed roof area



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NOTE

BASEWORKS ARE TO BE SET OUT ONLY TO FOUNDATION DRAWINGS. CONTRACTORS AND ERECTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

THIS DRAWING, ITS DESIGN AND APPLICATION TO SITE, AND ITS COMPONENTS REMAIN THE PROPERTY OF VALE GARDEN HOUSES LTD. AND MAY NOT BE REPRODUCED IN ANYWAY WITHOUT PRIOR CONSENT.

AMENDMENTS:

DATE

CLIENT

MR. S. BEAN.
EDWARD POERS

PROJECT / DULHAM MEWS
LONDON NW3 5TB.

EDWARD POERS

SCALE

1:50

DATE

27 NOV 2006

DRAWN

D.B.

FILE NAME

DRAWING

CONCEPT

DRAWING NUMBER

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