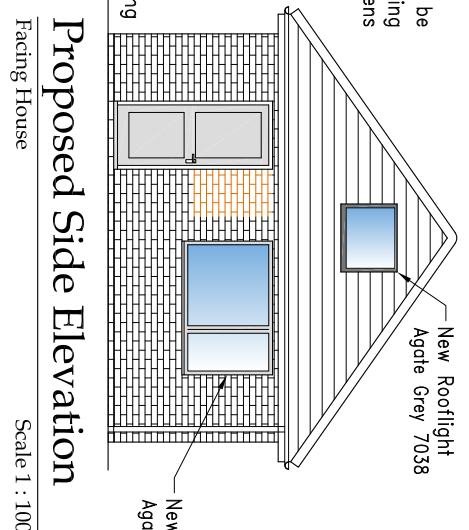
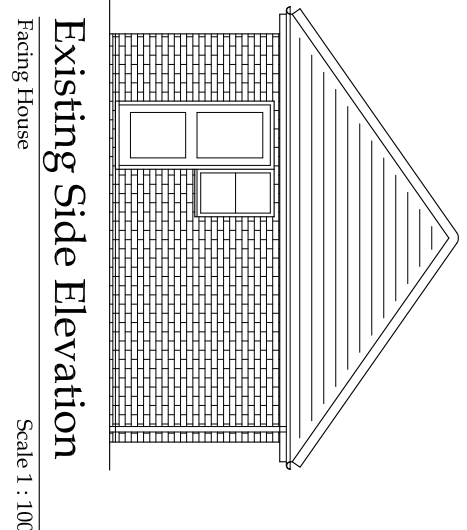
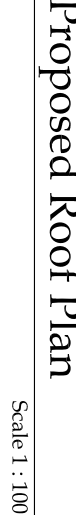


© Crown Copyright and database rights 2025 OS 100047472

© Crown Copyright and database rights 2025 OS 100047474

SPECIFICATION

See separate SAP calculations to justify specified U' values

Floor Construction: -

Existing Floor and substate to be removed entirely,

1200g polythene vapour barrier directly over 100mm (TBC) Celotex GA4000 insulation board.

prevent thermal bridging.

d.p.c. on sand blinding & 150mm min well compacted hardcore

Insulated Stud walls: -

50x100 c16 studs @ 400 ctrs, with DPC below.

100mm Celotex GA400 between studs, 50mm Celotex GA400 across face of studs, 12.5mm plasterboard and 3mm plaster skim coat.

Roof Construction: -

The majority of existing Roof Trusses are to remain. Timbers around roof

Fit 12.5mm plasterboard with plaster skim coat below trusses

insulation to continue up around rooflight tunnel

Existing Eaves may need to be fitted with proprietary retrofit ventilators to achieve an equivalent

0
0
-
0
...
...
0
0
...
0
0
0
0

0
...
Ca
-

Windows: -

All new windows to match existing in appearance. Units of uPVC or Alu

vents of 5,000sq.mm (equivalent area) to Habitable rooms

0.33sqm (min) & be at least 450mm in any direction, fitting

BS6206: 1981.

frames. (see Robust construction details).

Property:		29 Sycamore Close St, Appoylis Hitchin Herts SG4 7SN	
Client:		Mr & Mrs Hayes	
Scale's	1:50 1:100	Date:	Feb 2025
3rd ANGLE		Sheet:	1 of 1
Drawing size		A1	
Drawing No.		0776	
Rev		A	

Important: These Plans are designed for use by competent construction contractors that are familiar with current Building Regulations. And Who are capable of making alternative decisions should the need arise.