

upgrade of solid external wall (brick wall) to achieve min U-value
0.30w/m²K existing wall to be exposed and checked for its suitability.
insulate existing wall on the inside using 100mm celotex G4000
insulation board fixed in to 100 x 50mm battens at 600mm
centres and fix a vapour control layer on the warm side of the
insulation. finish with 12.5 plasterboard and a plaster skim, all work in
accordance with BS 8212: 1995 (code of practice for dry lining).

- Smoke Detector
-  Heat Detector

ventilation:
kitchen to have mechanical ventilation
@ 60 litres per second or @ 30 litres per second if incorporated into cooker hood
~~shower to have mechanical ventilation~~
@ 15 litres per second provide 3nos
8000mm² background ventilation to kitchen + living & 4000mm² to bathrooms

Bathroom

Kitchen

Living room

Patio

insulate floor and walls - refer the detailed drawings

adapt services and c/w as required, re-plaster all walls and ceiling, new skirting and trims & floor finishes

upgrading wall insulation - refer the details

PVC Aluminium framed B-Folding doors, Glazing to be sealed double glazed units with toughened / laminated safety glass in accordance with BS 6399 or 1079 and BS 6858

new alford door to match existing, style and color etc

new dpm, raised floor in old garage, with new insulation and details

floor to be insulated & levelled with adjacent areas and provide UPH overslay through out back to manifold (location to be agreed)

Up to garden

2 layers 12.5mm
fireline plasterboards
to incased steel
beam providing (
half hour fire rating)

steel beam to
structural engineers
calculations and
recommendation

Diagram illustrating the construction details for a wall and floor junction:

- Insulate floor and walls - refer the detailed drawings
- Upgrading wall insulation - refer the details
- adapt services and c/c as required, re-plaster all walls and ceiling, new skirting architraves & floor finish
- Existing opening to be blocked up and match existing
- all foul drainage to be connected into existing

Boundary Line

Scale Bar/s:

0m 1m 5m 10m 1/100

Main House

28 ALLEN ROAD

Issue	Notes	Drawn	Date
Express Plans Suite 12, 29 Belmont Road, Uxbridge, UB8 1QS Tel: 07375 455206 Email: info@expressplans.co.uk			
Client Mr.D. Ullah 28 Allen Road Haywards Heath RH16 3PT			
Drawing Title PROPOSED GROUND FLOOR PLAN			
Scale	Date	Checked	Drawn By
1:100	16/04/25	AZ	AZ
Drawing Number D02			Revision