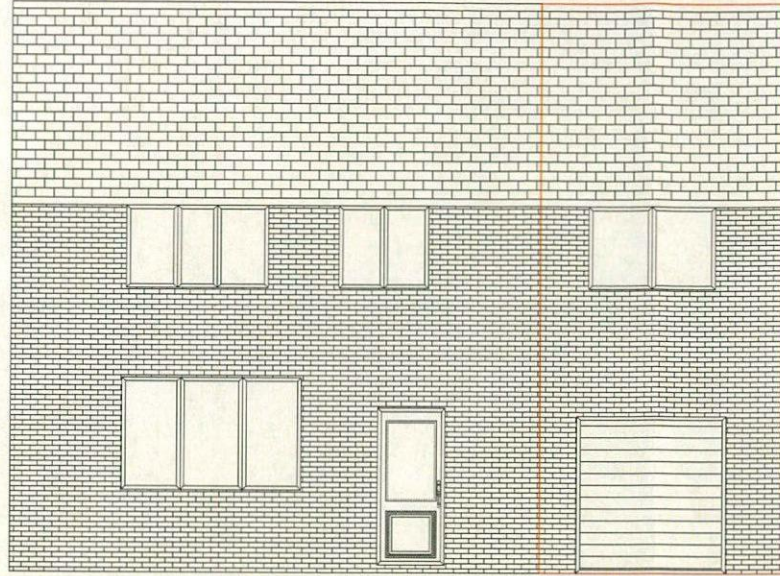
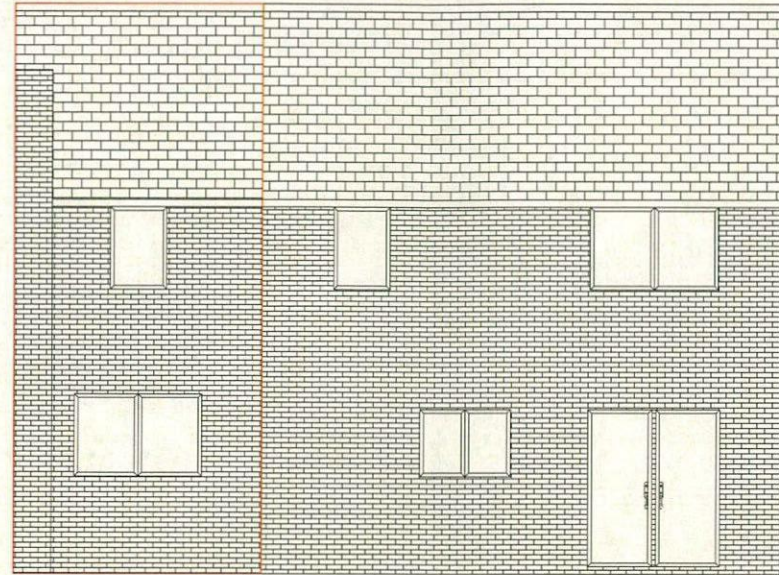
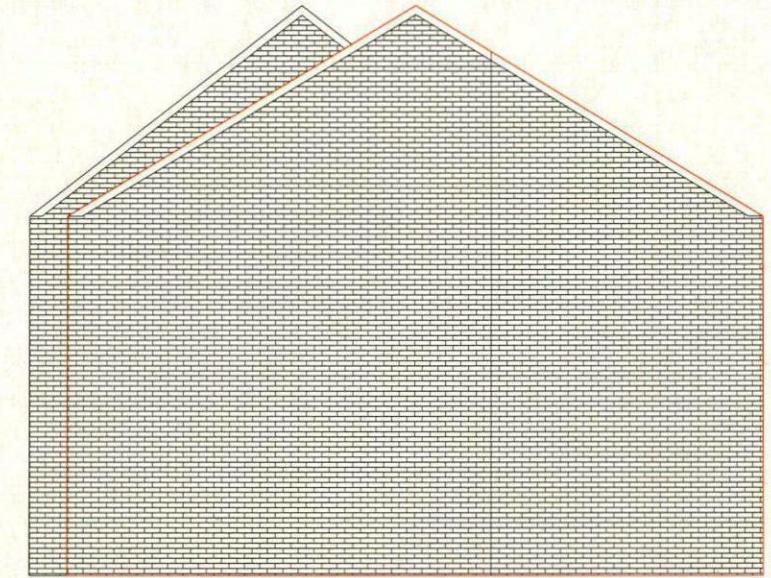




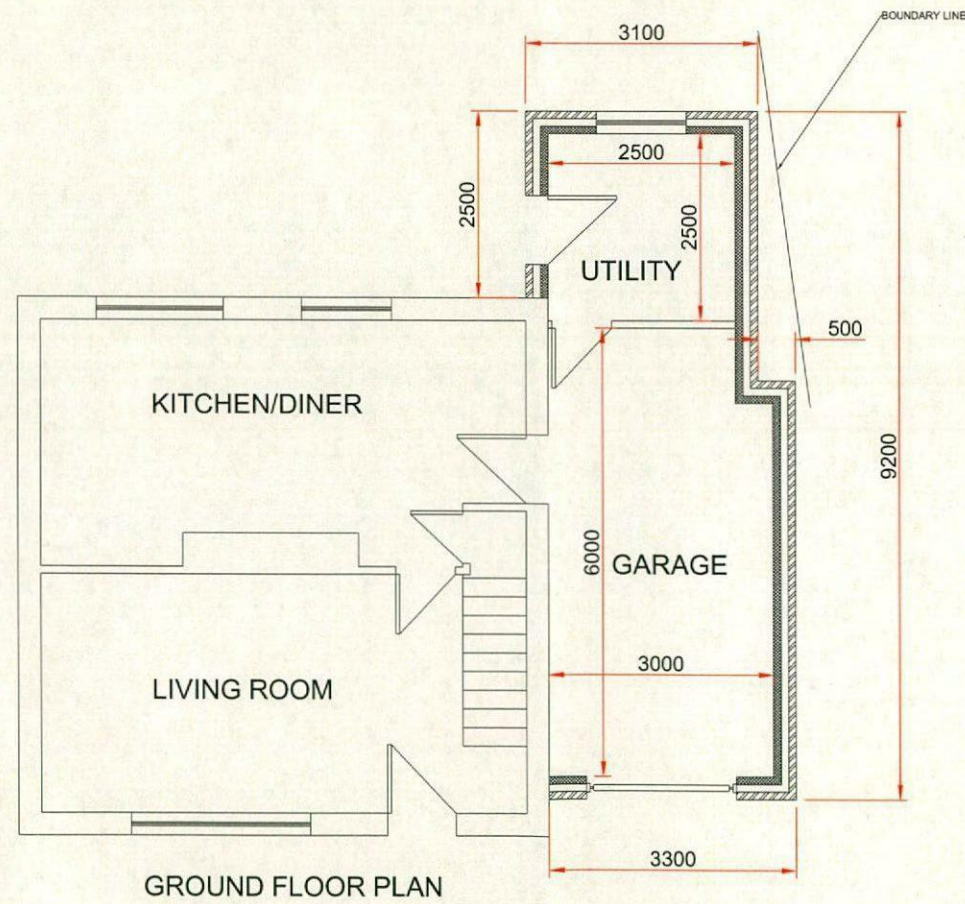
FRONT ELEVATION



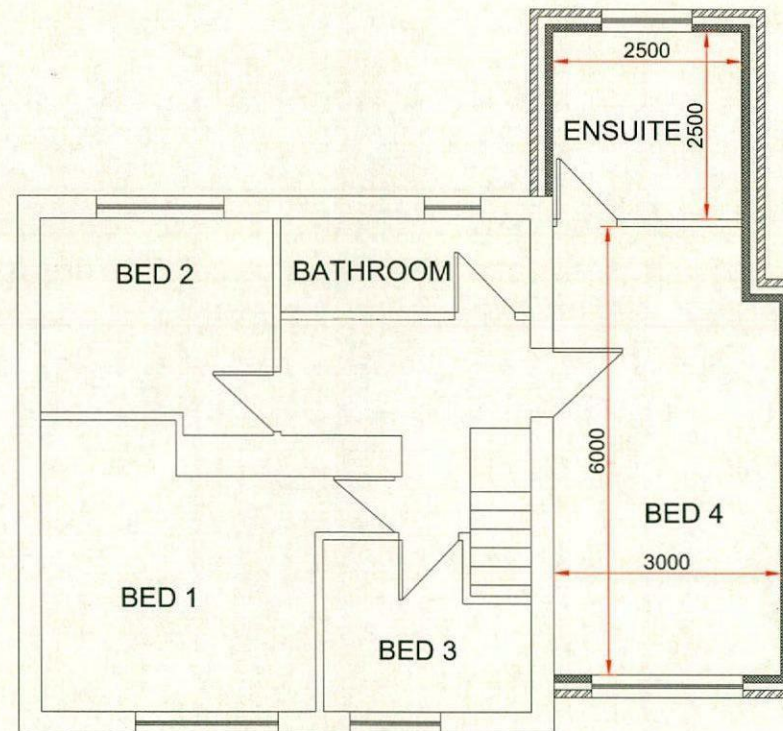
REAR ELEVATION



SIDE ELEVATION

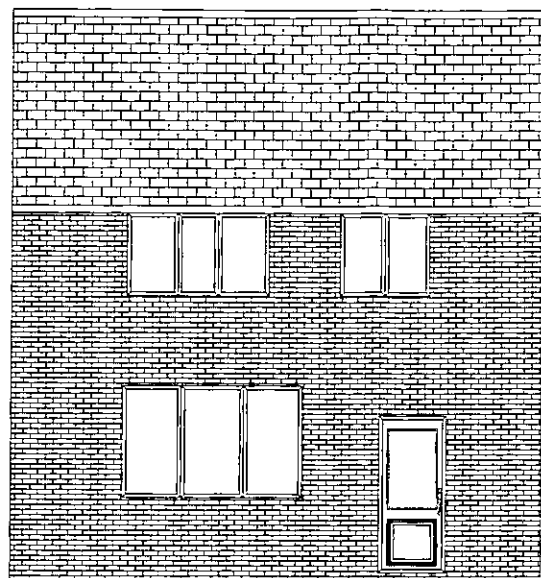


GROUND FLOOR PLAN

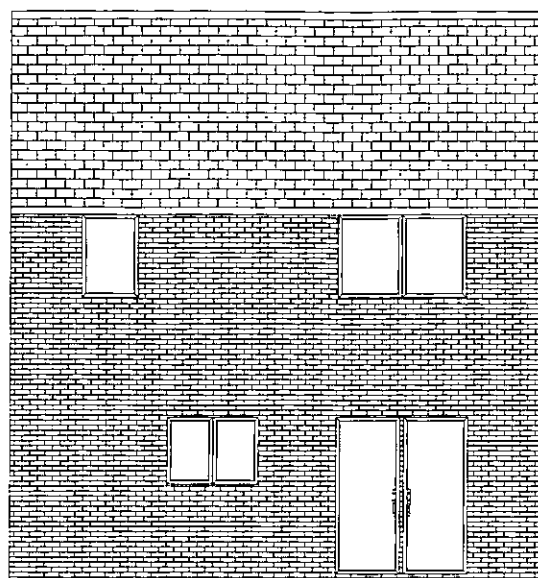


FIRST FLOOR PLAN

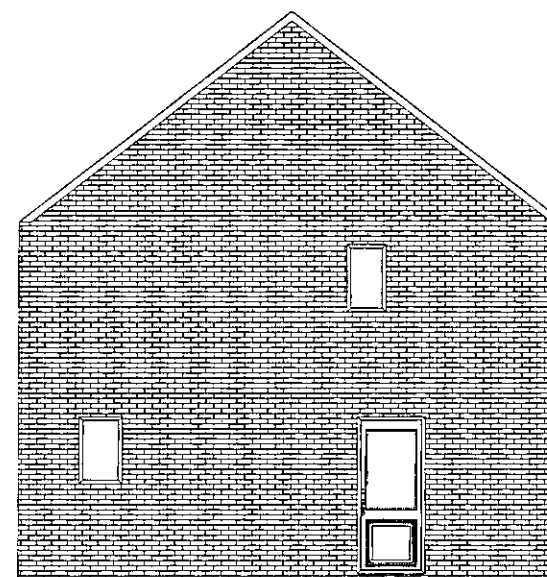
1. this drawing is not to be copied without consent from the owners
2. all dimensions are to be checked on site
3. don not scale from this drawin
4. foundation details are indicative only and are subject to ground conditions
5. any works requiring building regulation must not be started prior to approval
6. any works completed prior to approval are the responsibility of the applicant/contractor



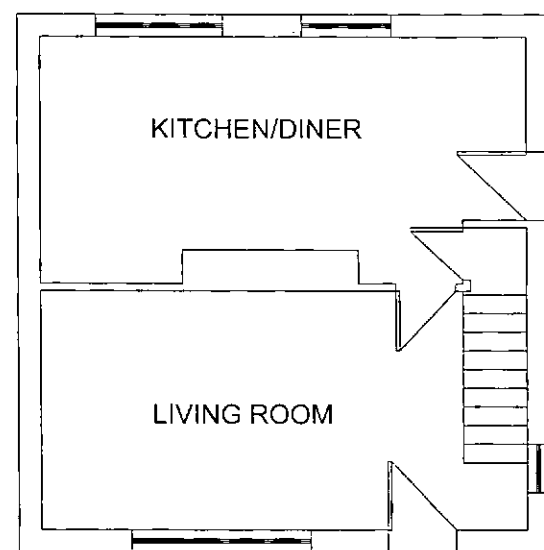
FRONT ELEVATION



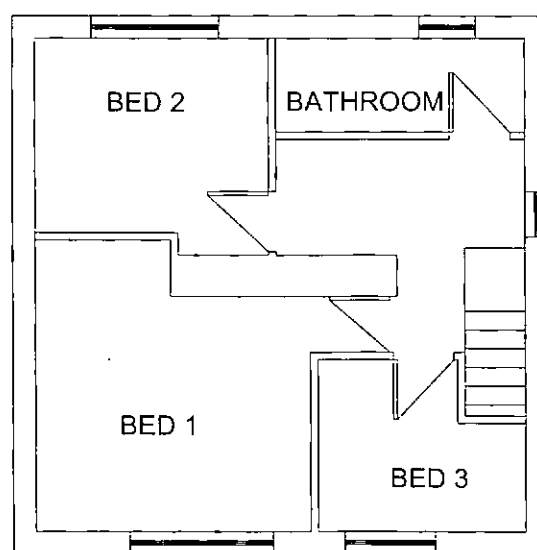
REAR ELEVATION



SIDE ELEVATION

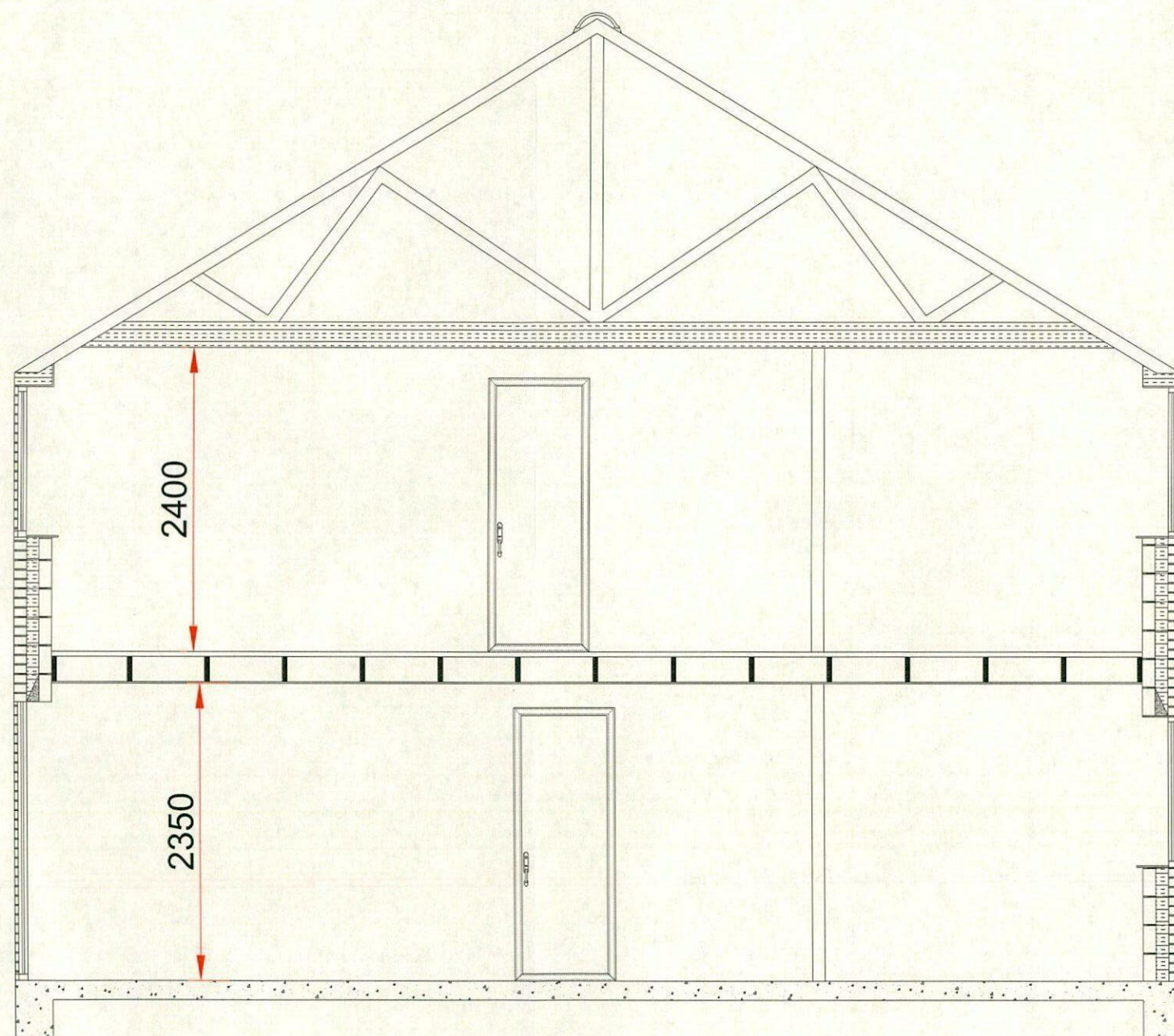


GROUND FLOOR PLAN



FIRST FLOOR PLAN

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External walls:
Are to achieve a minimum value of $0.18W/m^2K$ using
100mm facing brick with 100mm cavity filled with
kingspan thermal insulation with 100mm blockwork
finished with 12mm plasterboard
with relevant damp proof coursing situated 150mm above ground

Internal walls:
To be 100mm studded walling with 12mm plasterboard and quilted insulation fitted in the voids of the studding

Roof:
Roof to match existing. Truss and truss timbers to be designed by truss supplier. slate tiles to be salvaged if possible
and used in new extension roof construction. Tiles to be laid on timber battens and a heavy duty breathable felt
layer.

Foundations:
foundations to be designed by engineer prior to construction. proposed strip footing construction

Ground Floor:
Concrete slab construction

First Floor:
25mm thick T&G boarding
38x200 joist at 600 centres
12mm plasterboard to ceiling
100mm kingspan insulation between floor joist or similar approved

Windows:
All new windows to be double glazed UPVC sealed units are to have a u value of $1.6W/m^2K$ or better or an
energy rating of C or better. windows also to have light openings equal to 1/20 of the floor area.

Doors:
All new external doors to achieve a U-value of $1.8W/m^2K$

Lintels:
Catnic or similar approved lintels to be provided at all opening in the external walls. lintels to have a
minimum end bearing of 150mm

Drainage:
All drainage to be routed to existing using an approved 100mm piping system. pipes to be bedded
and surrounded by a granular material and to be laid to a fall of no less than 1:40. Any drains
which pass under buildings are to be enclosed in minimum 150mm concrete. District building
control to confirm that drainage is to their satisfaction.

Electrical
All electrical work is required to meet the requirements of part P of the building regulations. Electrical
work is to be carried out by a competent person and the work must be tested by a competent person
prior to completion. local authority is to be satisfied that Part P has been complied with.

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