



PITCHED ROOF SAMPLE

SAMPLE rafters at 400mm centres birds-mouthed SAMPLE softwood wallplate bedded to top of internal cavity skin wall and held down with 30 x 5mm mild steel SAMPLE (1.2m long), bent at right angles to give a min. 75mm fixing to the top of the wall plate. Ceiling joists to be SAMPLE softwood joists SAMPLE

PITCHED ROOF ANCILLARY NOTES

The roof shall be covered in interlocking tiles and matching ridge tiles to be fixed in accordance with manufacturers written instructions and to BS 5534 on 25 x 38mm preservative treated soft wood battens on reinforced roofing SAMPLE
The roof is to be cross-vented by proprietary eaves ventilator equivalent SAMPLE continuous air gap within eaves. A ridge ventilation system (Redland - Dry vent or similar equal approved) is also to be installed. To ensure a clear airflow from eaves vents through into roof space, proprietary SAMPLE

Lateral and vertical restraint straps are to be provided to roof members SAMPLE from the roof to adjacent parallel walls at maximum 2.0m centres using SAMPLE steel straps turned down SAMPLE blockwork and fixed over solid blocking, to a minimum of three rafters.
Facia to SAMPLE softwood to match existing complete with an 12.5mm thick exterior quality plywood soffit fixed to facia and to SAMPLE.

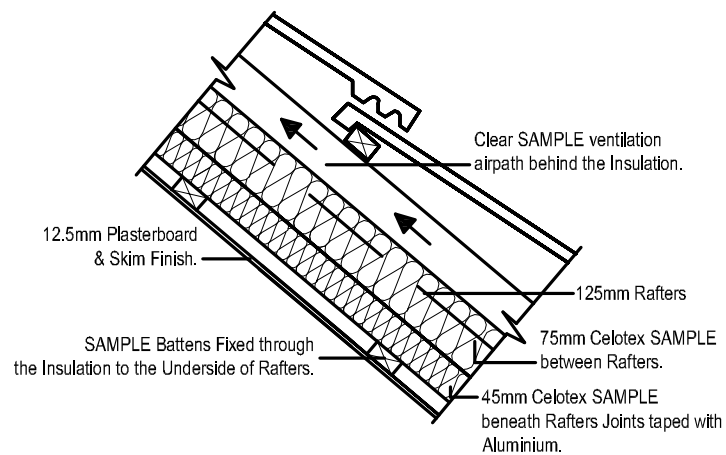
Ceiling to be SAMPLE plasterboard with joints filled and taped to take textured finish. Provide 50 x 38mm noggins to provide support SAMPLE

RAINWATER GOODS

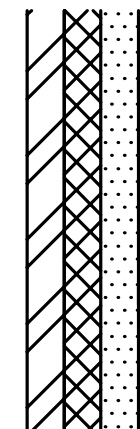
SAMPLE semi circular section gutters laid to falls to discharge SAMPLE round rainwater downpipes.
Provide soakaways SAMPLE from any structure, subject to satisfactory porosity test, if ground conditions are not suitable then connect into the SAMPLE.
Rainwater drain runs to be SAMPLE in shingle surround.

PITCHED ROOF INSULATION - SAMPLE

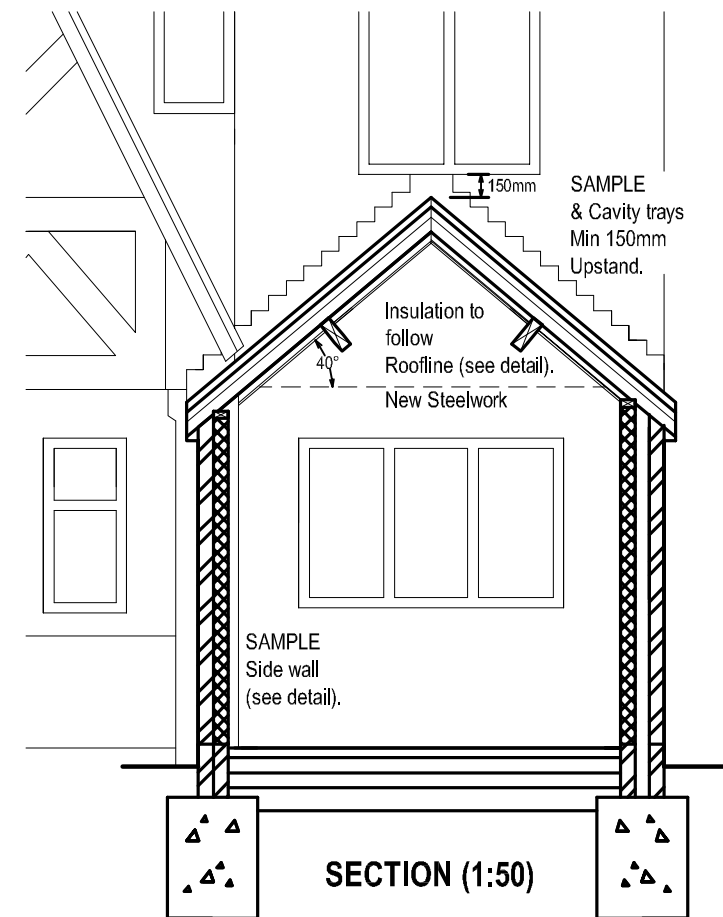
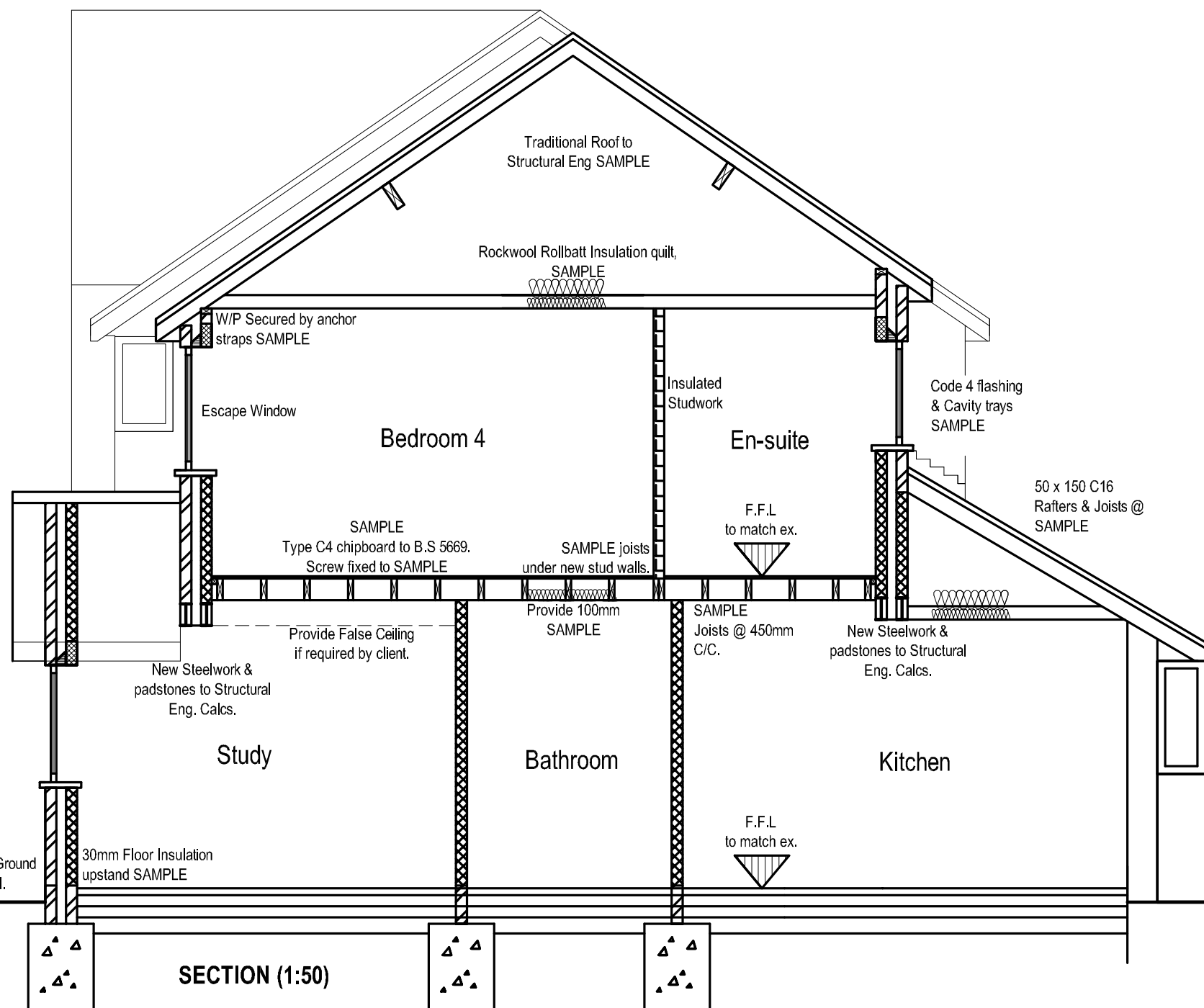
Roof Insulation to rafters to be SAMPLE insulation slabs thickness 90mm between the rafters and GA3050z 50mm thick slabs fixed to the underside of the rafters with broad headed clout nails.
Total construction for the new build to achieve a minimum SAMPLE
Ensure that a SAMPLE wide air gap is maintained between the insulation and underside of roof covering for free passage of air for ventilation. SAMPLE cross battening if necessary to achieve air gap.



INSULATION DETAIL TO FRONT GABLE (NTS)



INSULATION UPGRADE TO SIDE WALL DETAIL (NTS)



SECTION (1:50)

Extension Design Plans
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CLIENT: Sample
ADDRESS: Address
Town
City
Postcode

PROJECT: Double Storey Extension

DWG NUMBER: 000 - 1
REVISION: A

PURPOSE: Building Regulations

DATE: Date 08

A3 Plot

1/100 Scale
0 1000mm