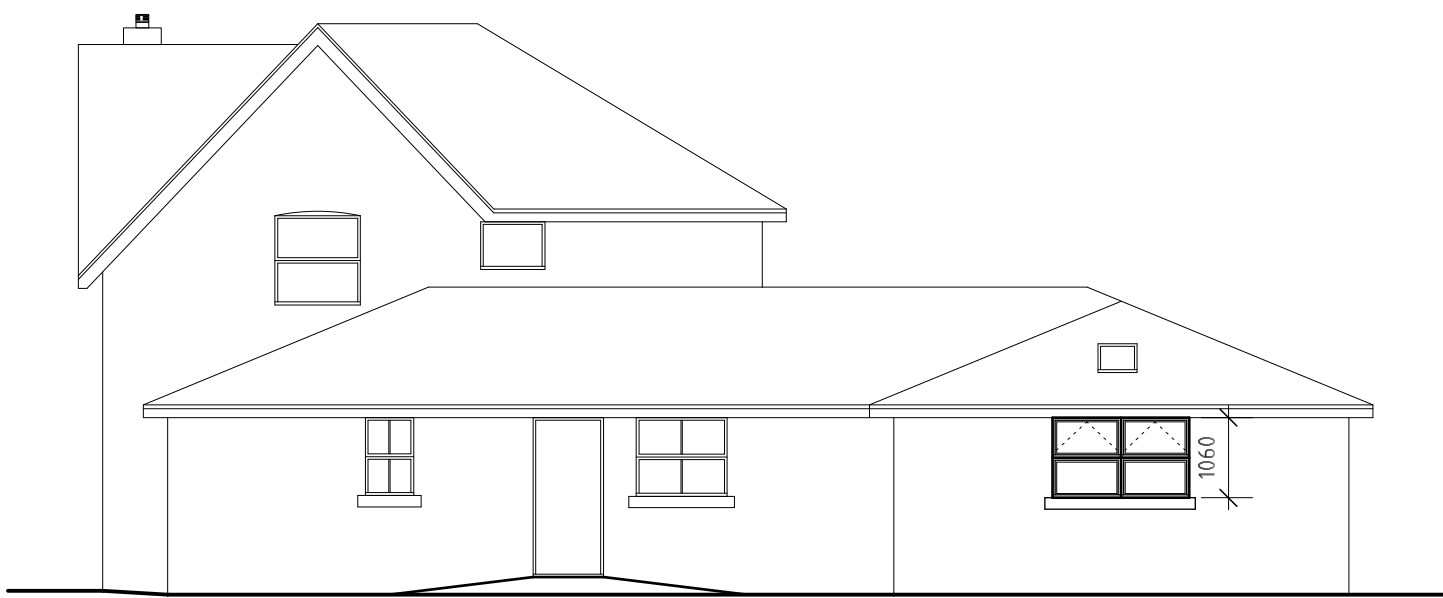
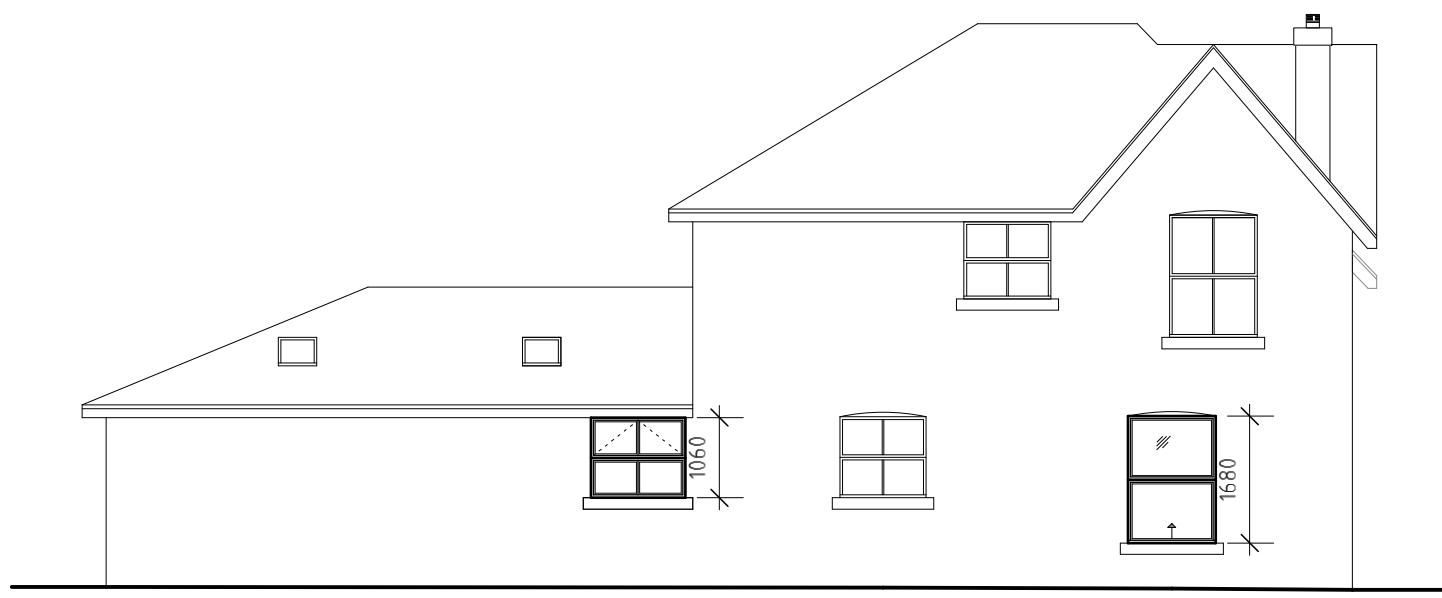




Front Elevation 1:100



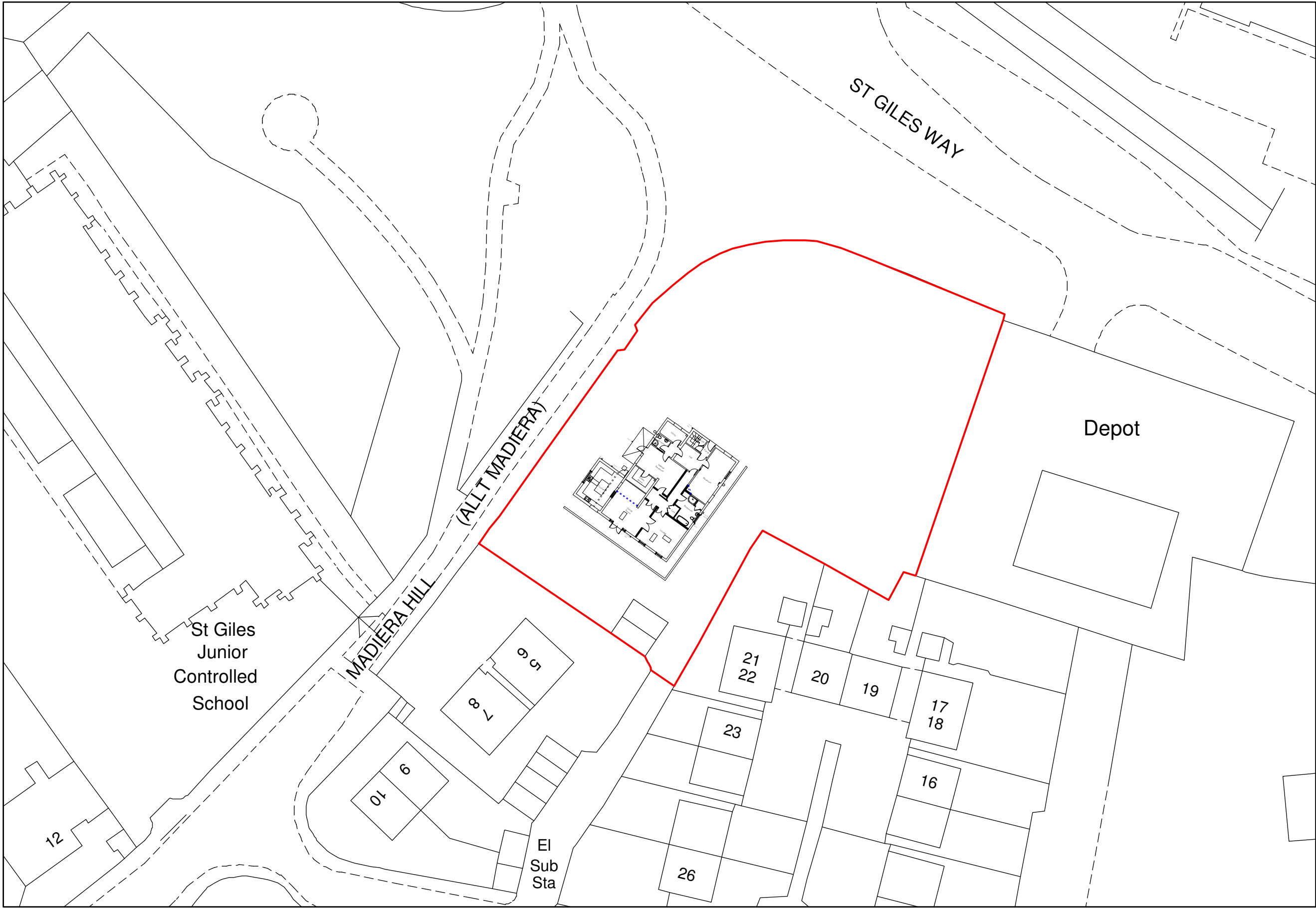
Side Elevation 1:100



Side Elevation 1:100



Rear Elevation 1:100



Site Plan 1:500

SPRINKLER SYSTEM

Rooms to be fitted with sprinkler system to specialist manufacturers details. Sprinkler systems to be zoned to ensure system targets affected area. *Specialist manufacturer to specify exact positioning of sprinkler heads.* Fire sprinkler system to be in accordance with BS 9251:2014. (fire sprinkler systems for domestic, residential and occupancies - code of practice). All works in relation to sprinkler system to be as per specialist manufacturer's specification. Installer to provide certification for installation of sprinkler system on completion.

PLASTERING

Existing internal plasterwork to be inspected for signs of damage. Any defective plasterwork to be repaired and made good with a sand/cement plaster finish.

ENGINEERED STEEL BEAMS

All engineered steel beams are to be installed in positions as indicated. Steel beams are to be protected from fire by means of 2 layers of 12.5mm thick plasterboard and nominal skim finish to provide 30 minutes fire protection. *All works in relation to Steel Beams to be as per Structural Engineers specification*

INTERNAL BLOCKWORK WALLS

Internal Blockwork walls to comprise 100mm Thermalite Blockwork with 12.5mm plasterboard fixed to both sides and 3mm nominal skim finish. Walls to be constructed off existing floor slab.

STUD PARTITIONS

Stud framed partitions are to comprise 12.5mm plasterboard fixed to both sides of 75mm x 50mm softwood stud framing set at 400mm centres. Framework is to be formed on 75mm x 50mm softwood soleplate. Addition framing to installed where required i.e., around openings. All joints in boards are to be filled and skimmed prior to application of skim plaster. Allow for absorbent layer of 25mm thick wire reinforced mineral wool quilt to be suspended in cavity of stud framing to walls as indicated on floor plans.

MECHANICAL VENTILATION

Provide mechanical ventilation to Kitchen, Bathroom, and En-suite by means of Vent Axia or similar electrically operated fan, extracting directly to external air to the following requirements:
Kitchen: Cooker hood to extract at a rate of 30 litres per second.
Bathroom: Ceiling mounted fan to extract at a rate of 15 litres per second. Fan to be operated in conjunction with light switches with a 15 minute over run facility.
En-suite: Existing ventilation system to be inspected for adequacy. If deemed inadequate, new ceiling mounted fan to extract at a rate of 15 litres per second. Fan to be operated in conjunction with light switches with a 15 minute over run facility.

Vents to be covered with weather proof grilles at points of discharge to external air. Fans to duct through external wall or roof void and terminate at tile vent terminal where applicable.

EXISTING ROOF CONSTRUCTION

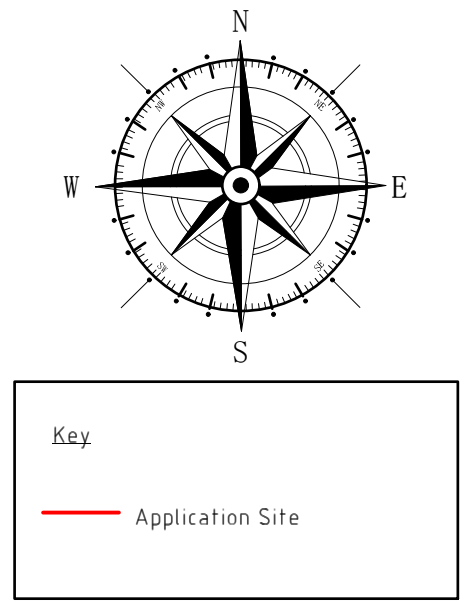
Existing roof construction to remain in situ. Existing insulation within roof void to be checked. If inadequate, allow for 100mm fibreglass quilt insulation to be between ceiling joists with additional 200mm layer laid across ceiling members to achieve a minimum U-value of 0.15W/m²K. Ceilings to comprise of 12.5mm plasterboard with 3mm nominal skim finish.

EXISTING WALL CONSTRUCTION

Existing cavity walls to be pointed up and rebuilt where necessary. Large uneven projections should be removed and all holes filled and leveled. Any insulation within existing walls to be checked prior to works commence. If deemed inadequate, Contractor to fully fill existing cavity with Polypearl Plus insulation where applicable. 12.5mm thick plasterboard to be fixed to existing internal face of wall with 3mm nominal skim finish. Wall construction to achieve a minimum U-value of 0.55W/m²K. Wall construction to be assessed prior to ordering materials. *All works in relation to Polypearl insulation to be as per Specialist Manufacturer's specification* Contractor to make good where necessary.

EXISTING GROUND FLOOR CONSTRUCTION

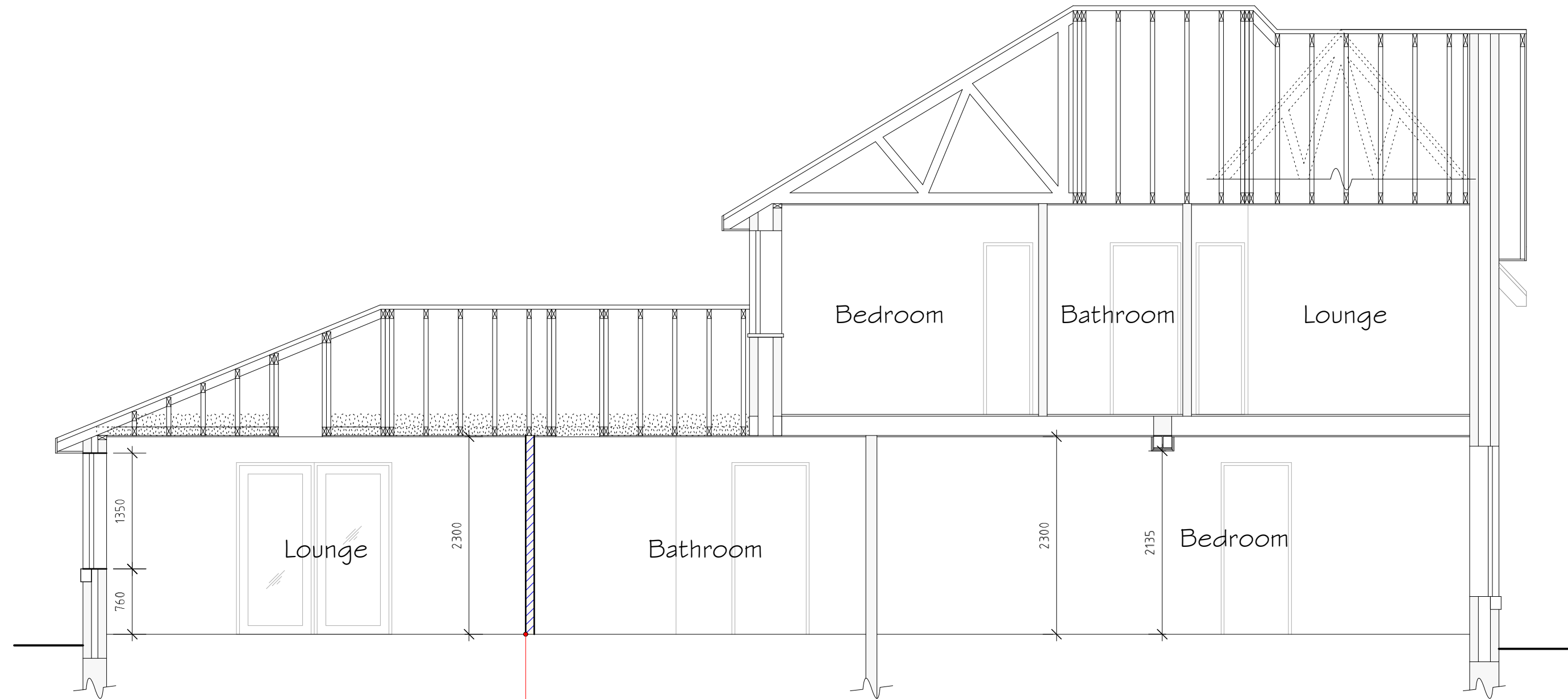
Contractor to core drill trial hole within existing floor construction (Blue hatched area) to inspect floor make up. Any existing insulation to be checked to ensure a U-value of 0.25W/m²K. If no insulation is present, or inadequate, contractor to contact Blueprint for advice (01978 356500). Contractor to make good where necessary.



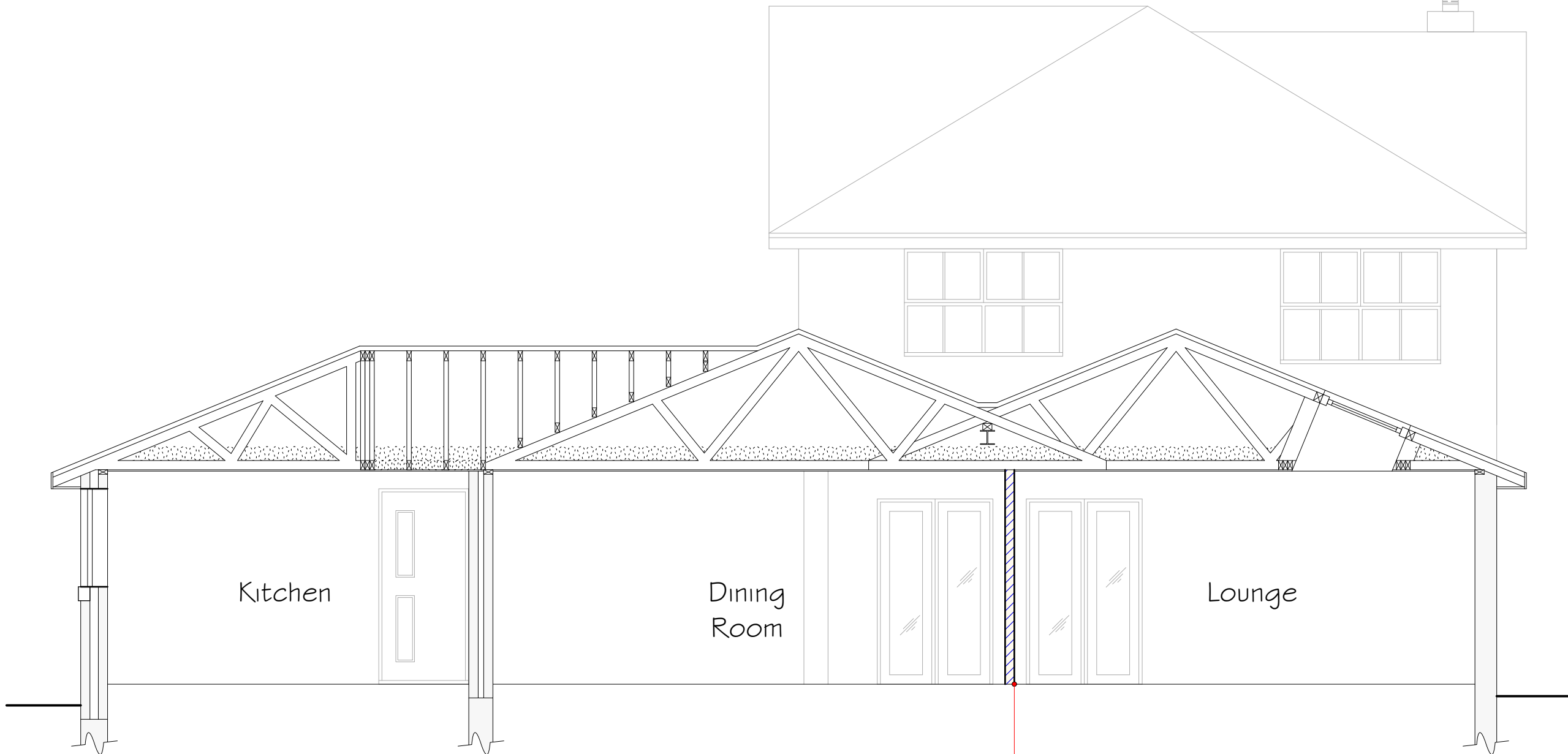
PLANS HAVE NOT YET GAINED LOCAL AUTHORITY APPROVAL AND MAY BE SUBJECT TO CHANGE.

DO NOT SCALE FROM DRAWINGS IF IN DOUBT ASK.

Please read in conjunction with Structural Engineer's Specification.



Section Y-Y 1:50



Section Z-Z 1:50

Rev	Date	Detail	Initial	
Project: Proposed Alterations to, Alma House, Medeira Hill, Wrexham, LL13 7HD.				
Title: Elevations & Site Plan		Scale: (A1) 1:100 & 1:500		
Drawn By: J Felgate		Date: Dec 2020		
Drawing No: S090/003		Sheet: 2 of 2		
blueprint architectural services				
 LABC partner Office 3K4, Redwither Business Tower, Wrexham, LL13 9XT Tel: 01978 356500 www.blueprintarchitectural.com © copyright all rights reserved				