

These drawings have been prepared for the purpose of obtaining local authority planning and building regulations approval and nothing more. Building contractor prior to commencing works must check dimensions and familiarize themselves with the site and associated conditions and allow for accordingly. All new electrical works must be installed in accordance with current legislation and regulations. All works undertaken must comply with current legislation and Codes of Practice. DO NOT SCALE.

Mechanical and Electrical

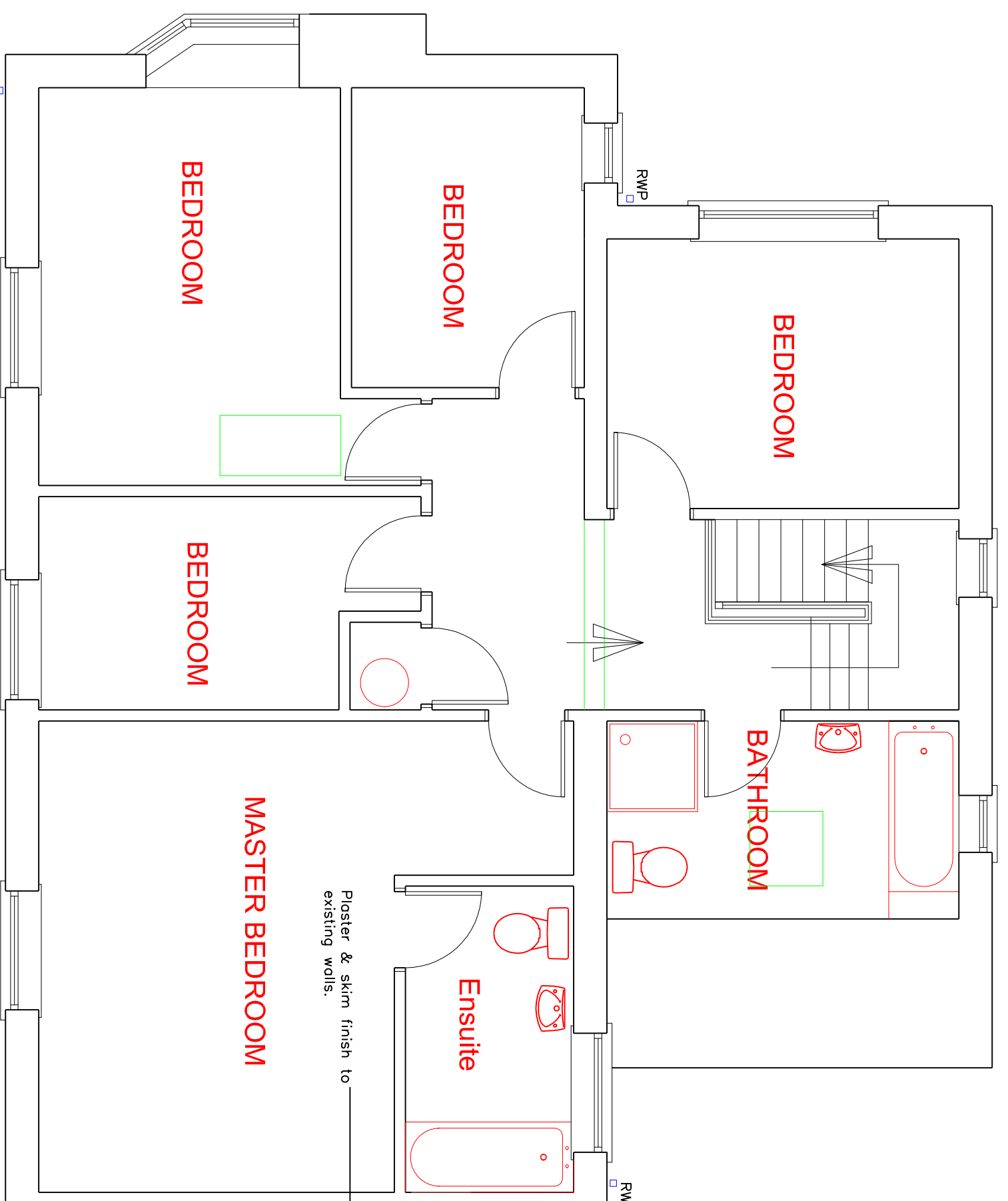
Main contractor is to include for the design and installation of all Mechanical and Electrical works. Provide details of all electrical and mechanical requirements with the client prior to commencing works.

Electrical fittings to be fitted as follows:

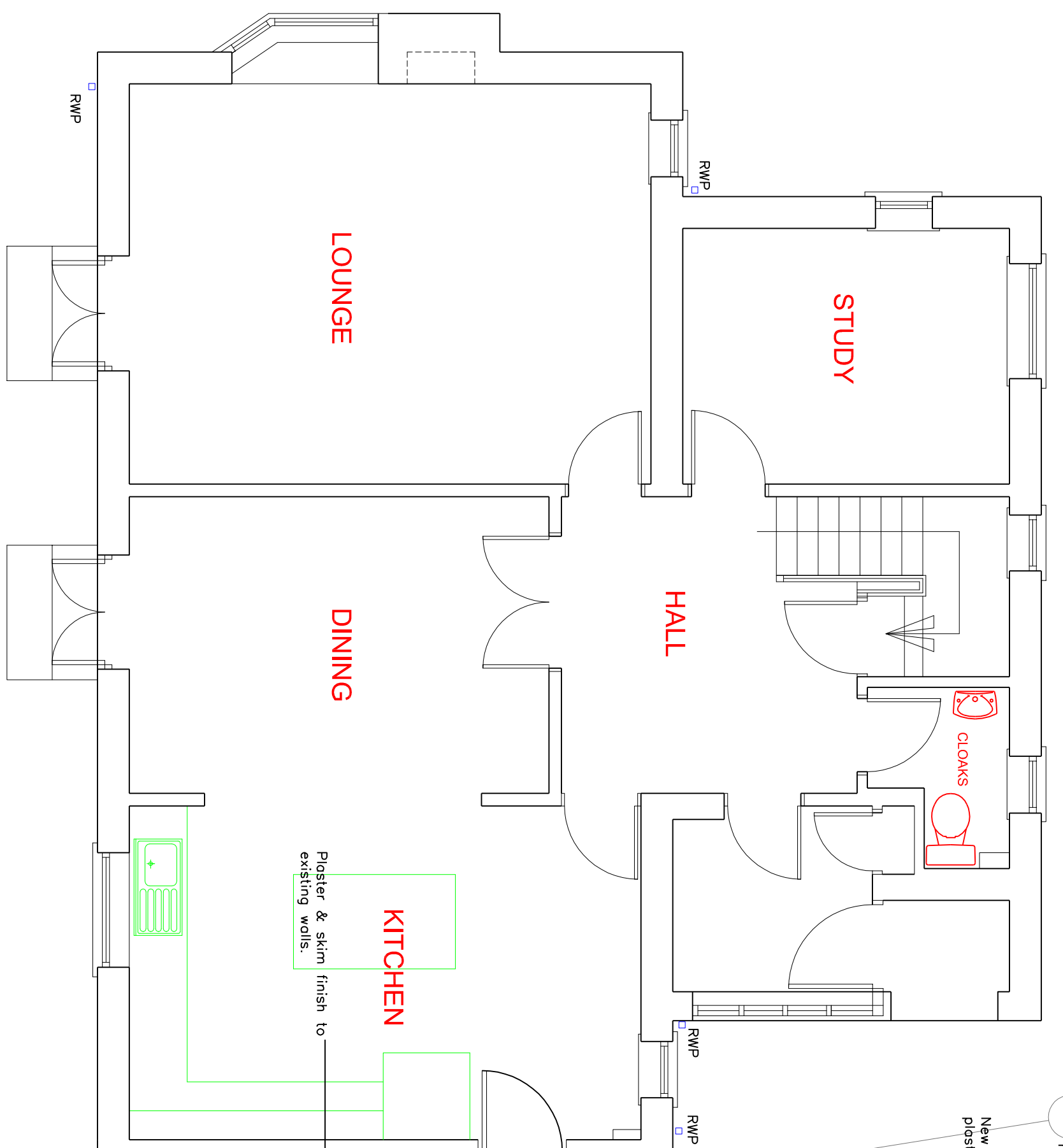
- Section 45 from finished floor to use of excavated filling. Provide mains link smoke detectors to GF Utility and FF Landing areas with battery back up.
- All electrical work installed to meet the requirements of Part P (Electrical Safety) and must be designed, installed and tested by a person competent to do so. Prior to completion the Council should be satisfied that Part P has been complied with. This may require an appropriate BS7671 electrical installation certificate to be issued for the works by a person competent to do so.
- Provide mechanical extract fans as follows:
 - Utility Room: Provide fan with 20dB.
 - Shower Room: Provide fan with 15dB.

All new stud partition walls to be 75 x 50mm reg. gypsum board with vertical members set at 400mm c/s and 3 rows of horizontal members at top, middle and bottom. All new walls to be plastered and plasterboards with plaster skim finish.

67mm in Rockwool Acoustic Slab insulation between timber members where sound insulation.



PROPOSED FF PLAN



PROPOSED GF PLAN

Contractor to confirm with client exact Utility and Shower Room layouts prior to commencing works. All electrical points and appliance positions to be confirmed by the client prior to works commencing.

Existing drainage and service positions are to be checked by contractor and allowed for accordingly prior to works commencing.

RAINWATER GOODS & DRAINAGE

Rainwater goods to be plastic to match existing and to the entire satisfaction of the local authority. All external rainwater pipes to connect into plastic hopwork back field gullys. All new drainage to be 110mm dia. PPR and to comply with BS5548. All new drainage to be 110mm dia. PPR and to comply with BS5548. All new drainage to be 110mm dia. PPR and to comply with BS5548.

New wastes from sink units to be 50mm dia. PVC with 75mm traps. Wastes to be concealed behind new units or boxed shiftings to match existing as detailed by Mitchenallully room layout.

Masonry pillar on concrete pad foundation as specified by Structural Engineer. New garage door to client choice.

New 50mm sq black plastic RWP to match existing to discharge into existing surface water drainage system.

Masonry pillar on concrete pad foundation as specified by Structural Engineer.

Excavate down to formation level and cast away excess excavated material. New strip foundation to be 450 x 300mm deep concrete strip foundations. Use Part 1 1002 Foundation to be reinforced with C25/30 steel mesh top & bottom with appropriate laps and min 50mm concrete cover. Depth of found to be decided by local authority Building Control Officer.

Masonry pillar on concrete pad foundation as specified by Structural Engineer.

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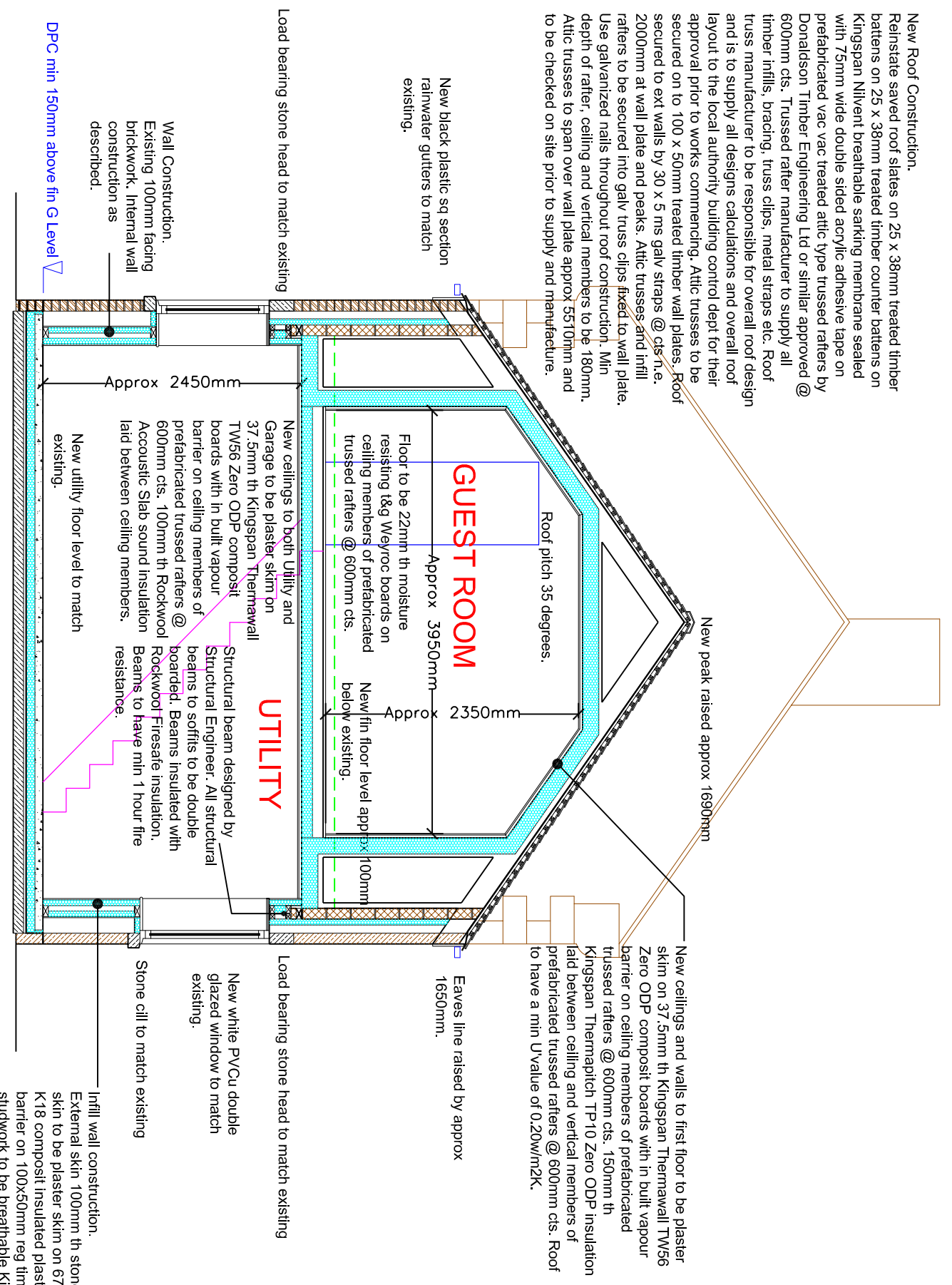
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SECTION DRAWING

Specifications:

Wall Construction: E&S and 100mm thick Kingspan Thermalite T170 zero QOP insulation on 1200 gauge gips on 20mm in sand concrete slab. New gips to lap under existing horizontal dpc's to give a continuous moisture barrier. Floor to have a min U value of 0.22w/m2k.

Roof Construction: Roof to be 20mm in insulation resting 18kg Wiproc boards on ceiling members of precast concrete. New rafters @ 600mm c/s. 100mm in Rockwool Acoustic Slab sound insulation. Beams to have min 1 hour fire resistance.

Structural: New white PVC double glazed window to match existing. Stone sill to match existing.

Roof pitch 35 degrees.

New ceiling and walls to first floor to be plastered. Zero QOP composite boards with in built vapour barrier on ceiling members of precast concrete. New rafters @ 600mm c/s. 150mm in Rockwool Acoustic Slab sound insulation. Beams to have min 1 hour fire resistance. Floor to have a min U value of 0.22w/m2k.

Roof pitch 35 degrees.

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Revisions	Project
Rev A - 06.04.11 GF Plans amended as clients instructions. Rev B - 05.05.11 Durgu valve shown in new shower room.	Alteration to 5 East Farm, Hunshaygh, Northumberland, NE46 4DF
Drawn: JPB	Project: Hunshaygh, Northumberland, NE46 4DF
Date: April 11	Project: Hunshaygh, Northumberland, NE46 4DF
Scale(s): 1:50	Project: Hunshaygh, Northumberland, NE46 4DF
Drawing no.: Schroeder 0403B	Project: Hunshaygh, Northumberland, NE46 4DF

Drawings to be read in-conjunction with drawing nos 4/01, 4/02 & 4/04.

Project: Alteration to 5 East Farm,
Hunshaygh, Northumberland,
NE46 4DF
Tel 01971 413 5595
E-mail: blaydon.design@btinternet.com

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Hunshaygh, Northumberland,
NE46 4DF
Tel 01971 413 5595
E-mail: blaydon.design@btinternet.com

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