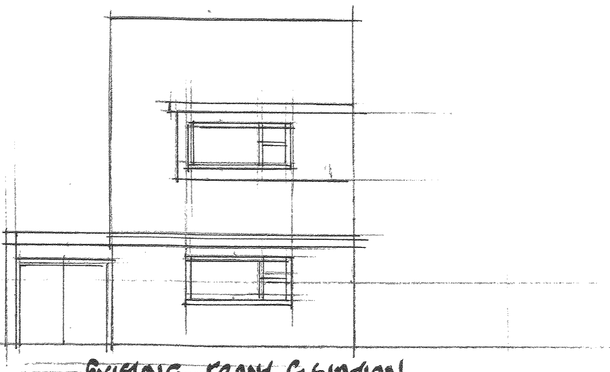
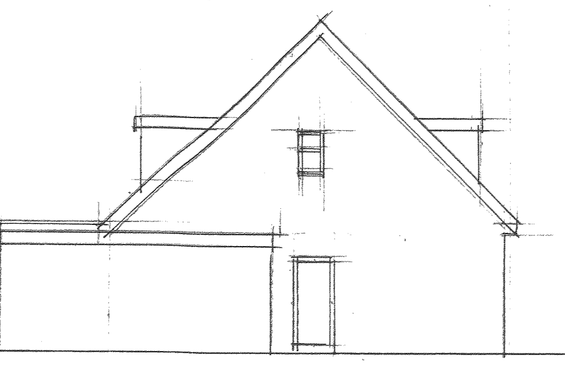
PROPOSED ALTERATIONS & EXTENSIONS
G. MALONE 01455
63, CEDAR ROAD . 01455444187
HARL. SHILTON. LEICS. LE9 7HF.

PP00604782



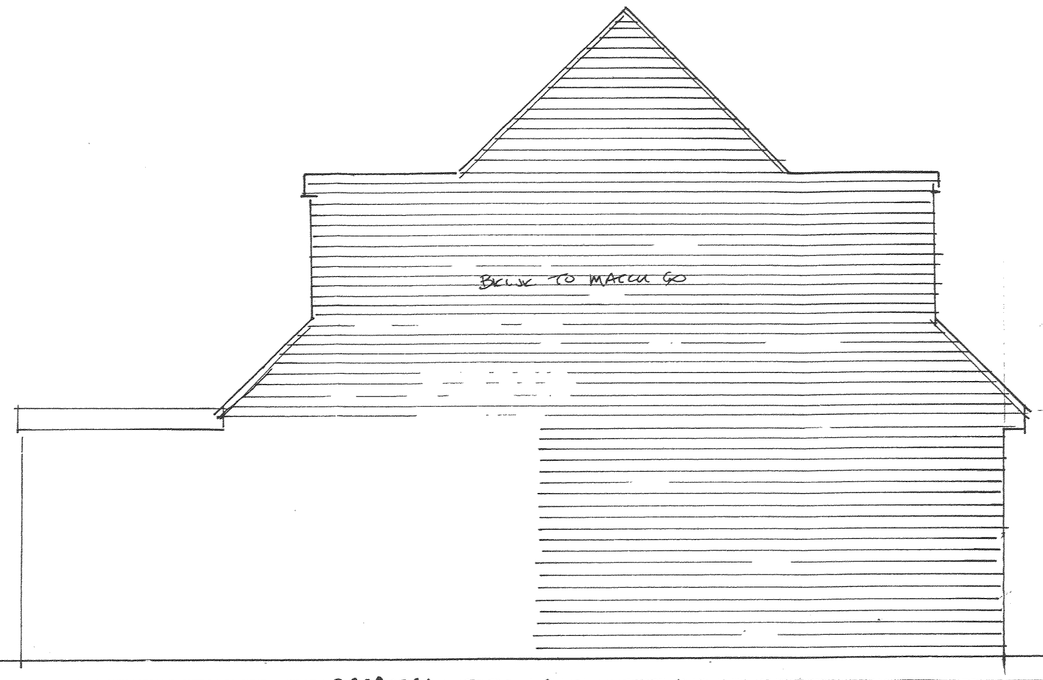
EXISTING FRONT ELEVATION



EXISTING SIDE ELEVATION



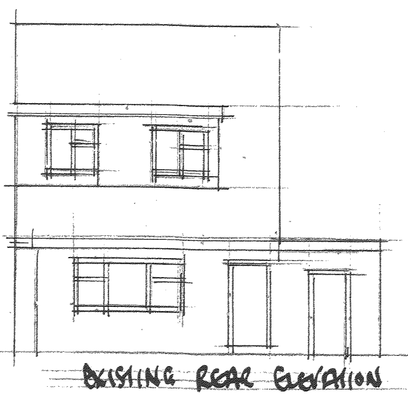
PROPOSED FRONT ELEVATION



PROPOSED SIDE ELEVATION

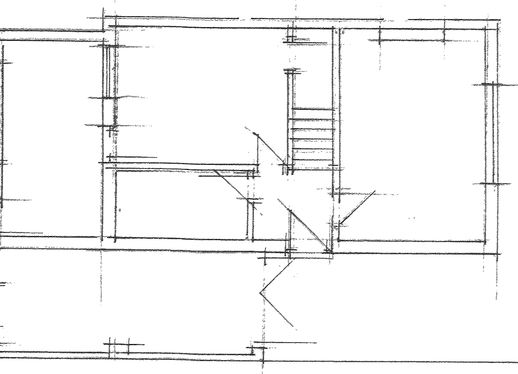


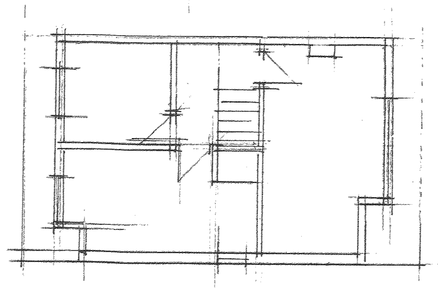
PROPOSED REAR ELEVATION



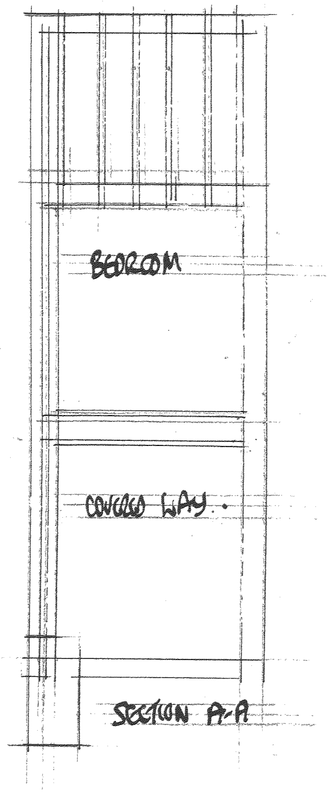
EXISTING REAR ELEVATION

EXISTING GROUND FLOOR PLAN





EXISTING FIRST FLOOR PLAN



SECTION A-A

Roof
Matching tiles on 50 x 25 battens on Tyvek Supro breather felt on joists and rafters as section with 30 x 5 stainless steel ties at 2m centres (including along gable end walls) with 75 x 100 wall plates with 100 Rockwool laid between rafters and150 rock-wool at right angles to give thermal rating min.0.16W/nk Flat roof. Reflective paint on 3 layers of felt to B.S. 747 1970 on 19 chipboard on 85 kingspan on joists as section with 30 x 5 s.s. ties at 2 m centres

Plasterwork
Ceiling 12.5 foil-backed plaster board and skim,brickwork 12.5, 2 coat plasterwork.

Brickwork
275 - 100 brickwork 75 cavity filled with Iso Hi cav 100 celcon solar blocks (45 db) with brickwork with 30 x 5 stainless steel ties 300 vert and 750 horizontal . Internal 75 x 50 studding packed with rock-wool 15 plasterboard and skim both sides

Lintels
Catnic lintels over all external openings with polystyrene backing (unless otherwise stated) with stress line concrete lintels to all internal load bearing openings to C P 114.with cavity trays over all closed openings[incl. where ground floor tiles meet first floor brick-work]

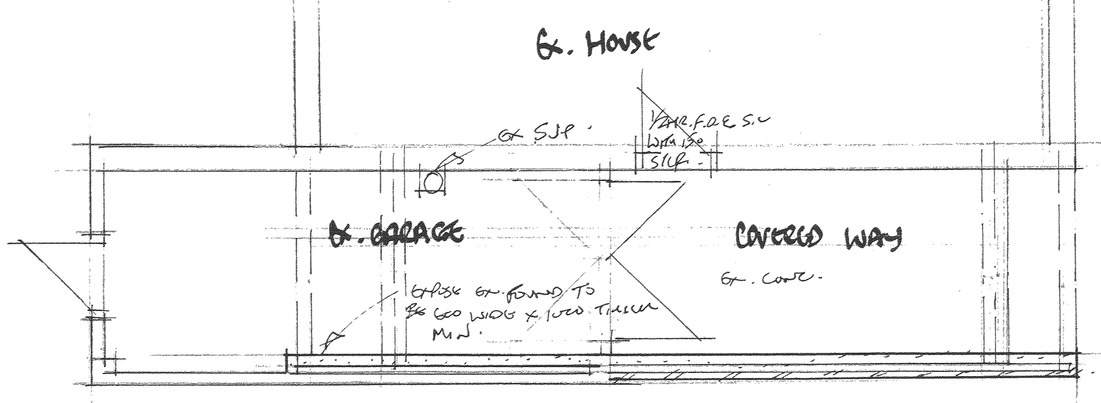
Ventilation
Glazing 25mm Low E Argon fill to give min. thermal rating 1.8 W/nk double glazing all with 8000 mm squared trickle vents min 1/20th of total floor area En-suite 15 litres/second vent-axia ,ducted to external air NB All first floor windows to have min egress 450 x 850 min. 850 and max 1100 from floor level

First Floor Floor
22 boarding on joists as section with 100 rockwool between joist and 19 fire liner board under. To give ½ hr fire protection NB. Where joists to ex. Brick-work to be hung off joists shoes and joists under studding and in bathroom areas to be doubled up and spiked together and cavity trays at junction between tiles and brick-work

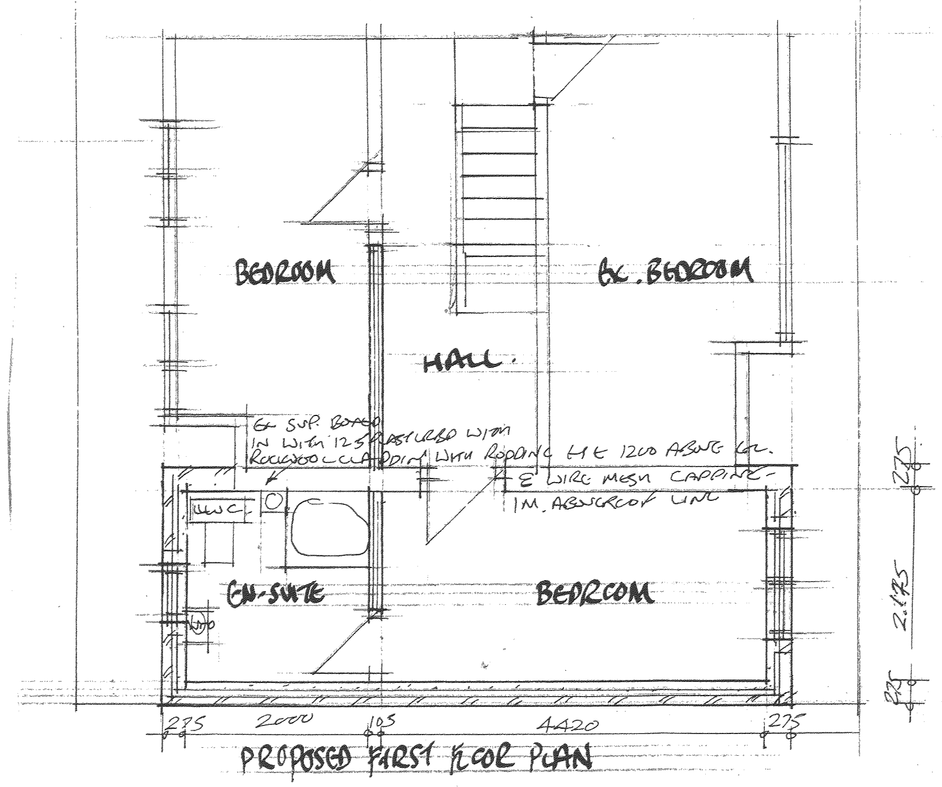
Damp Proof Course
2 Course blue bricks 150 above ground level with continuous wall and floor dpm with vertical and horizontal 'Thermabate' around all external openings and frames set back 68 mm from front face of brickwork with mastic sealant between frame and brickwork and brush gaskets to all external openers.

Plumbing
To comply with BS5572 1990 Sink /shower 37 dia wastes and 75 resealing traps's into 100 dia undergrouind strength pvc pipes on granular bed and haunch and where built over extension sewers to have 150 concrete surround and where built over founds, founds to be 150 below invert level or 1m deep which ever the greater with lintels and sleathed both sides of brickwork and filled with granular fill between pipework, .into 100 dia.underground strength pipes on granular bed and haunch.

DIMENSIONS AND DRAINAGE TO BE CHECKED ON SITE PRIOR TO START OF WORK
Client to be aware of any restrictive covenants with regard to property prior to start of work.
Client and builder to be aware of ' party wall act'
Electrical work to meet the requirements of Part P (electrical safety) To be designed, installed, inspected and tested by person competent to do so. Prior to completion of work an appropriate BS 7671 electrical installation certificate with be issued to the council for the work carried out.
All heating appliances to be fitted with individual thermostats and central control system.
All electrical switches and sockets to be no lower than 450 and no higher than 1200 and all low energy light fittings to be fitted
Demolition to meet safety standards.
New brick-work tied to existing with crocodile ties and new timber to existing brick-work fitted into 1/2 bt shoes or on ledgers
No part of extension to built on adjacent property.
Interlinked smoke detectors to hall and landing wired to mains with battery backup.

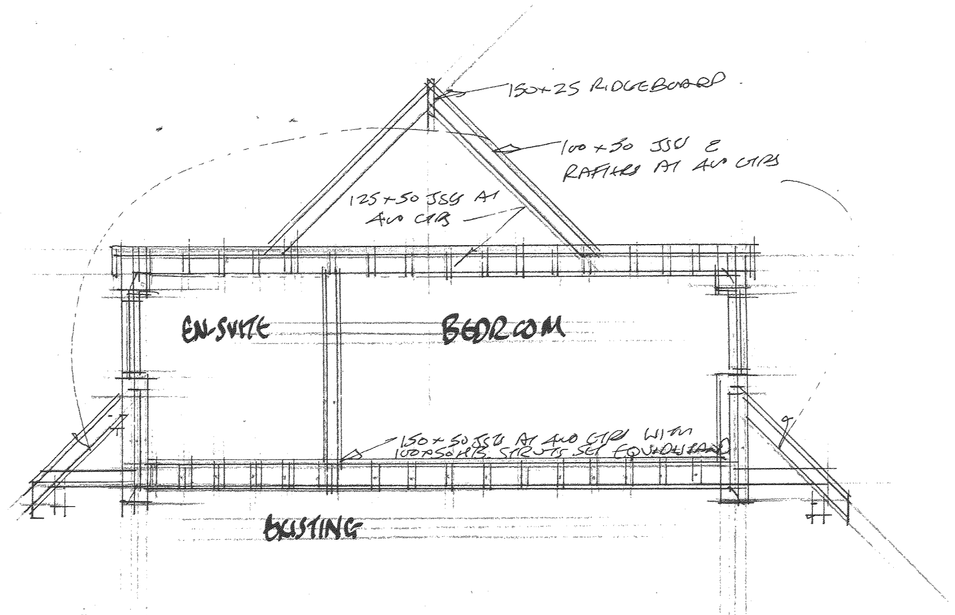


PROPOSED GROUND FLOOR ALTERATIONS



PROPOSED FIRST FLOOR PLAN

NB. S.W. & F.W. DRAINAGE INTO EX. DOWN PIPES



G.F. ELLIS
5, DURSTON CLOSE
LEICESTER LE5 6LF
TEL. 2415468
Scale 1/50. 1/100
date
24.11.08

DEVELOPMENT SERVICES
26 NOV 2008
RECEIVED