

build an extension in the manner shown.

Below the level of the existing floor to be built level with existing.

Existing walls to match those of the existing including stone window cills.

Roof tiles to be Forrester, Cantrill, Amana roof tiles laid on a 150mm minimum pitch of 1:4 to all to manufacturers instructions.

From existing between existing Kitchen and proposed Dining Area as shown. Support over with L.C.L. I.R.H.D. fitted or similar approved.

Existing WC to be converted to Cupboard as shown. Remove and brick up existing window.

Existing 1:10 pitch to be converted to Sloped Roof as shown. Retain existing internal floor as shown and support with L.C.L. internal timber.

Existing door and window to be removed and opening bricked up to suit high level window as shown.

Ground floor above existing and extension to be enclosed as shown. Front entrance under new extension to be enclosed in 1:20 concrete.

Foundations adjacent garden wall to be connected to existing garden wall foundations with 120mm dia x 300mm steel rods at 600 centres.

Roof rafters to be 75 x 150 S.C.3 grade at 400 centres.

From openings as necessary and install Velux roof lights to manufacturers instructions.

Make good to all dismantled and affected areas.

Roof construction to be steel framed timber batten on 38 x 52mm BS277 (Type 1P) lapped 150 horizontally and laid vertically on either.

Roof/Wall Abutments Provide C&S 4 lead flashings and lay over roof covering on pitched abutments and provide drip cavity tray to make completely watertight.

Foundations

As indicated on plan provide concrete strip foundations. To cavity walls provide 700mm wide x 225mm thick and to 100mm walls provide 450mm wide x 225mm thick, unless noted otherwise. To floor concrete concrete to 450mm wide x 200mm thick. Where foundations at chimney breast assemblies and make 300mm thick. Foundations to be taken down to an approved firm base, subject to local authority specifications. Concrete to be S15 and proposed areas are to be taken into account in accordance with N.H.B.C. chapter 4 when determining foundation depth.

All windows to give minimum 1:20° of floor area as ventilation and to be double glazed.

Roofing

All windows and doors to be double glazed with 16mm double glazing units and 16mm double glazing units. Where V&A Band C or A.U. with a L.C.L. I.R.H.D. or similar approved.

Electrical Work

For extension work require to meet the requirements of BS7671 Part 6, 2006 in accordance with Approved Document B1.

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Background Ventilation

Background ventilation is to be provided by trickle ventilators to the tops of windows. Use trickle vents offering 8000mm² per window head. Ventilation for whole extension to be 30,000mm².

Roof Insulation to Sloping Ceiling

The ceiling slope provide 300mm Celvolux G4000 between rafters and 70mm Celvolux C4000 below rafters with 50mm space to create V.C.I. + air leakage control system, or similar approved. All to give 0.18W/m²K.

External Wall Construction (300mm cavity)

300mm thick brickwork (see site plan for details) to be built on 150mm concrete foundation (see site plan for details). External brick walls to be built on 150mm concrete foundation (see site plan for details). External brick walls to be built on 150mm concrete foundation (see site plan for details).

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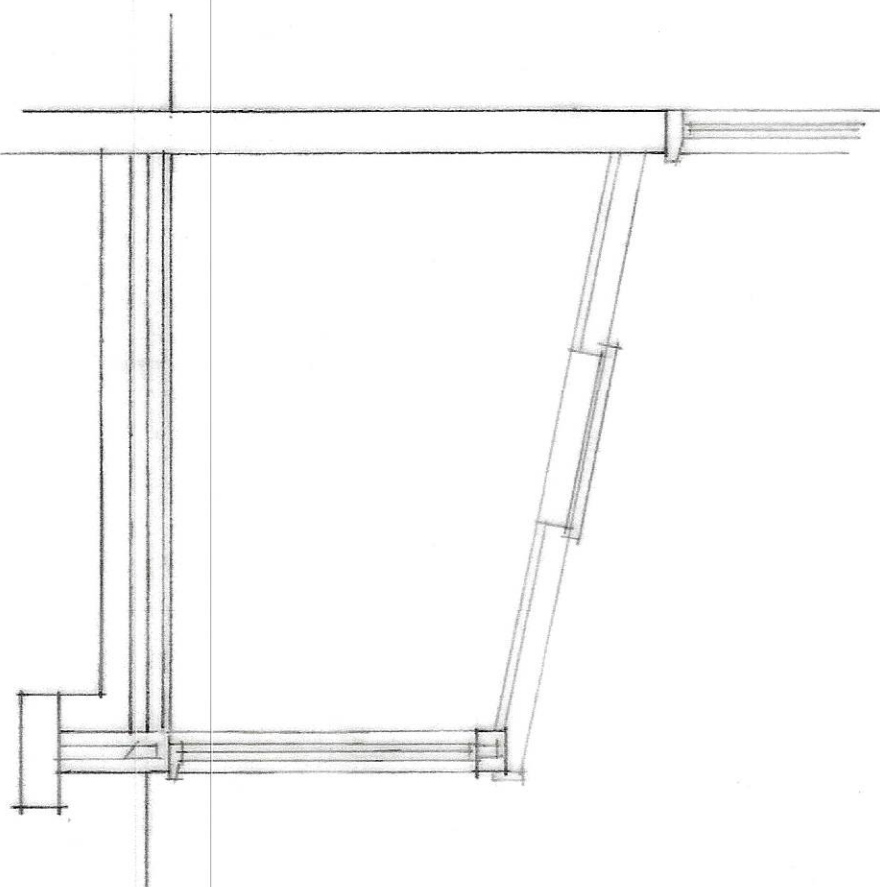
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SITE PLAN



SECTION

THIS DRG. TO BE READ IN CONJUNCTION WITH
SD20-015/1, SD20-015/2

A - ALTS - 8.7.20

PROPOSED EXTENSION AT
71 ROMAN BANK, LONG
SUTTON
FOR
MR. & MRS. R. SIMMONS.

SECTION/SITE PLAN

1:50 1:200 SD20-015/3
JUNE-20 B.GILHAM.

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