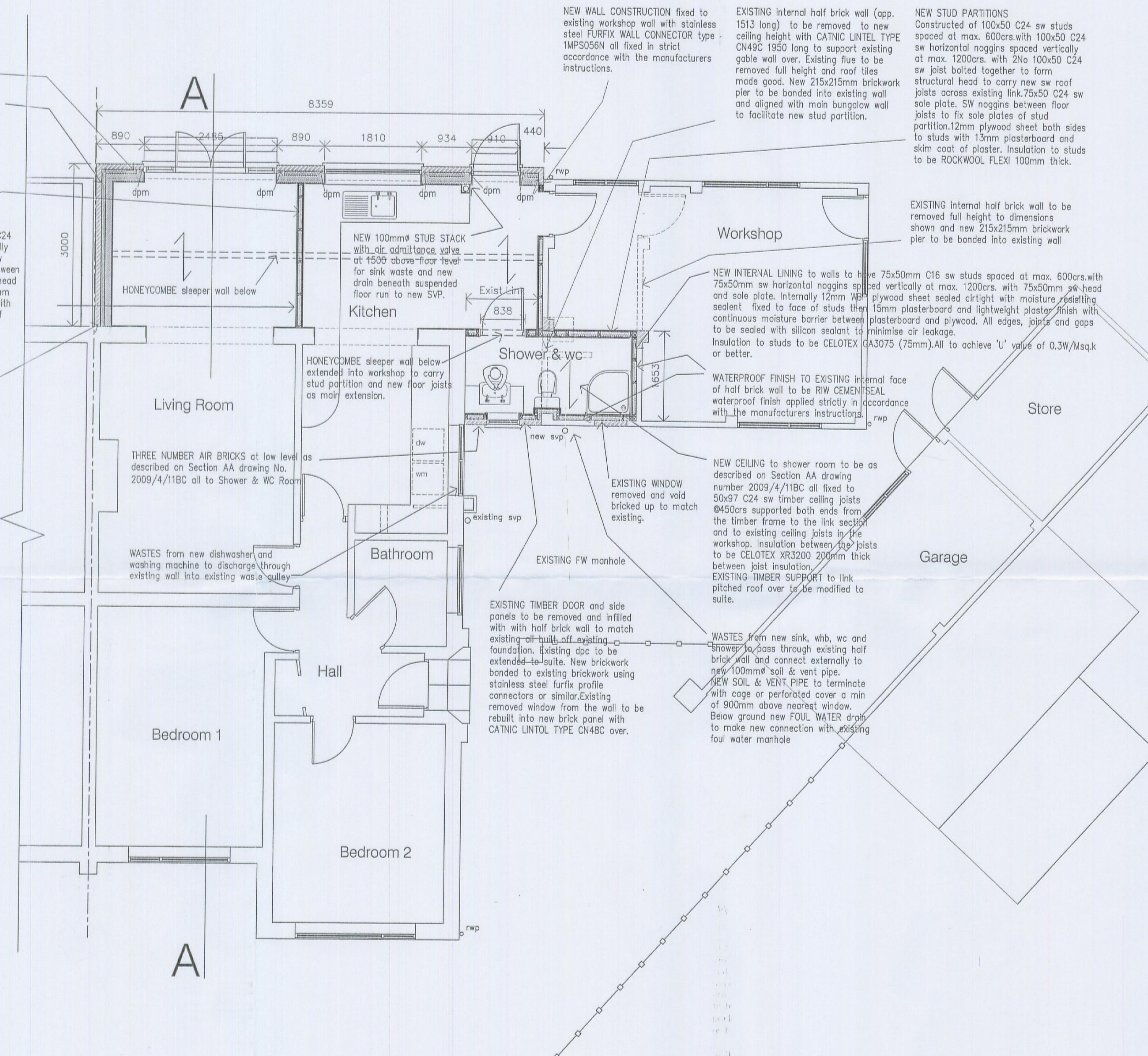


NEW WALL CONSTRUCTION see notes on Section AA drawing number 2009/4/11BC

FOUNDATION FOR NEW FLANK WALL formed as notes on Section AA drawing number 2009/4/11BC

NEW STUD PARTITIONS
Constructed of 75x50 C24 sw studs spaced at max. 600crs. with 75x50 C24 sw horizontal noggins spaced vertically at max. 1200crs. with 75x50 C24 sw head and sole plate. SW noggins between ceiling joists and floor joists to fix head and sole plates of stud partition. 12mm plywood sheet both sides to studs with 13mm plasterboard and skim coat of plaster. Insulation to studs to be ROCKWOOL FLEXI - 70mm thick.

NEW WALL CONSTRUCTION fixed to existing bungalow wall with stainless steel FURFIX WALL CONNECTOR type 1MPS056N FOR BOTH LEAVES all fixed in strict accordance with the manufacturers instructions.



PROPOSED GROUND FLOOR PLAN

general notes

1. ALL MATERIALS and products being used for these works to be fixed strictly in accordance with the manufacturers instructions and specifications.

2.DRAINAGE:

All drainage runs will need to be confirmed on site by the Contractor to the satisfaction of the Building Control Officer. See also individual notes on the drawings.
All new SW&FW drains to be MARLEY SOLID WALL PVCu system.

3. RAINWATER: All new rainwater goods to be MARLEY CLIPMASTER P/Cu 50mm half round gutters with 68mm circular downpipes.

4.FIRE DOORS: Door leading to workshop from extended kitchen to be half hour fire resisting.

5. VENTILATION: To the downstairs toilet & shower to have a VENT AXIA unit or similar to give 30 litres/sec. with 15 minute override and to kitchen to be 60 litres/sec. Position of units to be agreed on site.

GLIDEVALE air bricks to Living Room, see Rear Elevation, to give free ventilation of 36,000msq to maintain combustion air supply to fireplace in the Living Room this is equivalent to or better than 225x225 clay air bricks.

6.HEATING AND HOT WATER: Number and location of additional radiators and hot water taps to the revised layout to be agreed with the plumber and to the satisfaction of the Building Control Officer. EXISTING BOILER is in the loft of the existing building and is not being altered or modified.

7.WASTES: wash hand basin to have 30mmØ waste and kitchen sink to have 40mmØ waste all with 75mm deep seal traps. Shower to have propriety waste.

8.ELECTRICAL LAYOUT: All positions of light points, switches, and socket outlets to be agreed with the electrician on site.

ALL ELECTRICAL WORK is to be installed, tested, and certified in accordance with BS 7671 by a person competent to do so and to prove competency to the satisfaction of Rochford District Council.

9.WINDOWS: All new win-lows to be double glazed proprietary units and to have 8000msq fixed trickle ventilation, with opening areas equivalent to or better than 1/20 of the room area.

10.GLAZING to all new doors and windows including patio doors to conform to part N of the Building Regulations. Glazing to CRITICAL LOCATIONS to conform to class C of BS 6206.

11.'U' VALUES

- (i) Windows 1.8W/msq.K
- (ii) Floors 0.22W/ms.K
- (iii) Flat roof 0.20W/ms.K
- (iv) Walls 0.3W/msq.K

12. STRUCTURES: If Building Control Officer requires structural calculations then Client to seek calculations from professional Structural Engineer. All structural timber to be grade C24 TANAUSED sw timber including all wall plates.

For all smaller CATNIC lintols to door and window openings see individual notes on the drawings. ALL CATNIC lintols to have a minimum end bearing of at least 150mm at either side of the openings and be installed arttily in accordance with the manufacturers instructions.

DEPTH OF FOUNDATION to existing workshop is shown on the original drawings as 762mm to u/s of strip foundation. Part A Para 2E4 of the Building Regulations states that the depth to the underside of a strip foundation on clay soils should be a minimum of 750mm. Building Control want a minimum of 1000mm to underside of the foundation.

The actual depth of the existing foundation in this area to be confirmed when work proceeds and any underpinning requirements if necessary to be agreed with the Building Control Officer.

11/00309/FUL

19 MAY 2011

ROCHFORD DC
APPROVED PLAN

revisions

William.E.Brand Bsc.Arch.,Dip.Arch.,RIBA
Chartered Architect
106 Boyce Road Stanford-le-Hope Essex SS178QR
tel: 01375-641555 mobile: 07710 490589
email: william.brand@btinternet.com

project

Alteratons to
7 Plowmans
Raleigh Essex

drawing

Proposed Ground Floor Plan

scale

1:50@A1

drawn by

W.E.B

date

May 2011

drawing number

2009/4/21

revision