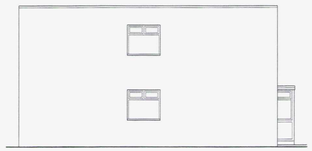


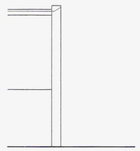
GROUND FLOOR PLAN
EXISTING PLAN AND ELEVATIONS



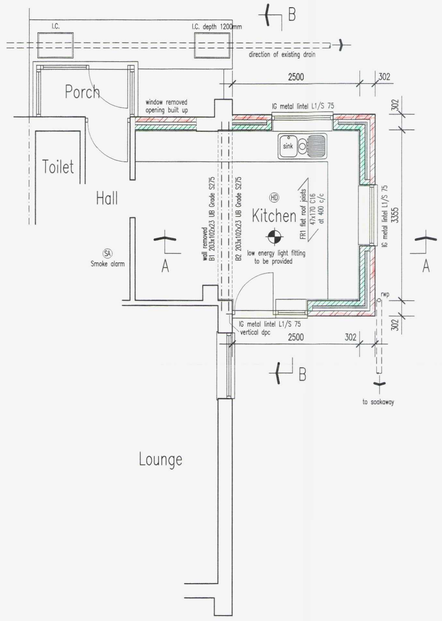
WEST ELEVATION



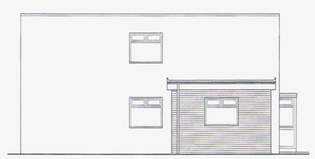
SOUTH ELEVATION



NORTH ELEVATION



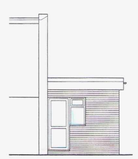
GROUND FLOOR PLAN
PROPOSED PLAN, SECTIONS AND ELEVATIONS



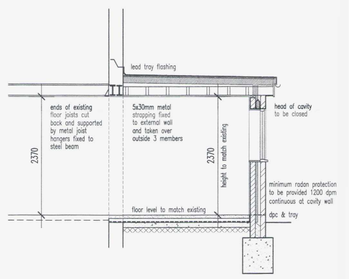
WEST ELEVATION



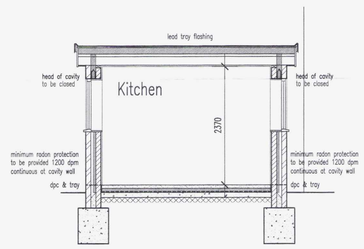
SOUTH ELEVATION



NORTH ELEVATION



SECTION A–A



SECTION B–B



ROOF PLAN

T.P. OFFICE COPY

PLANNING SERVICES
PLAN AWDM/0583/12
DATE VALID - 2 AUG 2012

CONSTRUCTION NOTES

ALL MATERIALS AND COMPONENTS MUST BE SUITABLE FOR THEIR INTENDED PURPOSE AND LOCATION AND MUST BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH ALL RELEVENT CURRENT BRITISH STANDARDS AND CODES OF PRACTICE, NHBC REQUIREMENTS AND MANUFACTURER'S SPECIFICATION.

REFER STRICTLY TO DETAILS SUPPLIED BY THE STRUCTURAL ENGINEER AND OTHER SPECIALIST CONSULTANTS, CHECK BEAM LENGTHS ON SITE BEFORE INSTALLATION.

ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE WORK IS COMMENCED

Flat roof, 13mm thick mineral chippings bitumen bedded on 3 layer felt to BS 747, laid to CP144 on 19mm exterior grade plywood 126mm thick Celotex Tempcheck Deck insulation on 12mm plywood on firring pieces on 47x170mm C16 timber joists at 400mm centres timber strutting at mid-span lined 9.5mm plasterboard and plaster skim finish 5x30mm metal straps fixed to joists and blockwork at maximum 2M centres. U value 0.16 W/m2K.

Flat roof alternative, fibreglass/GRP layer and bandage laid to fall on 19mm exterior grade plywood on 126mm thick Celotex Tempcheck Deck TI330002 insulation on firring pieces on 47x170mm C16 timber joists at 400mm centres lined 9.5mm plasterboard and plaster skim finish 5x30mm metal restraint straps fixed to joists and blockwork at maximum 2M centres U value 0.16 W/m2K.

Windows to be double glazed, U value 1.6 W/m2k, glazing to comply with toughened saftey glass to BS 6206, opening area of windows to be 1/20th of floor areas, trickle vents to be provided open area of 8000 sqmm.

Cavity walls, 102mm facing brickwork outer skin 50mm residual cavity, 50mm celotex 100mm tarmac toplite standard block inner skin, wall ties at 750mm horizontal and 450mm vertical wall ties 225mm vertical centres at reveals together with vertical dpc 13mm thick lightweight plaster, head of cavity to be fire stopped (rockwall TCB cavity barrier) or similar, air bricks to be provided at 2M centres cavities to be extended at wall junctions, new walls to be bonded to existing using stainless steel profiles

Ground floor , 65mm sand/cement screed wire reinforced, 80mm celotex insulation board on 1200 grade polythene dpm on 102mm concrete on minimum 100mm hardcore, A142 mesh within site concrete over existing foul drain if found under extension

Foundations, 600mm wide x 700mm deep concrete trench fill, minimum depth below ground 1175mm or deeper to suit soil conditions, trees and existing drains foundation depth as agreed by local authority

Mechanical ventilation to be provided to kitchen intermittent with over runs 30L/S, adjacent to hob or 60L/S elsewhere all ducted to external air.

New plumbing to comply with BS EN 12056 sink waste to be 50mm dia. waste to be anti vac deep seal trap, waste to be connected to existing foul drainage

Gas boiler sited in kitchen, boiler must be room sealed type balance flue to be fitted with durable guard and ducted through external wall, installation to comply with BS5440 and BS5546. Installers certification to be provided

New surface water drain 100mm diameter plastic drain minimum falls 1 in 40 laid on & surrounded with with pea shingle, surface water drain taken to soakaway not less than 5M from any building soakaway size to be 1.2M dia: 1.2M deep below invert.

NOTE wholesome supply of water to be supplied from mains water, any place where drinking water is drawn wash hand basins, bidets, baths showers and sinks. Sanitary conveniences- however alternative supplies to sanitary conveniences are acceptable (eg harvested rainwater)
Confirmation is required that heated (includes softened) wholesome water will be supplied to the following locations, wash hand basind,bidets, baths,showers and sinks (in areas where food is prepared)

NOTE hot water storage systems should be designed and installed in accordance with BS:6700:2006+A1 2009. Indirectly heated unvented (closed) storage water heater should comply with BS EN 12897:2006

The hot water storage and supply system installed is required to be commissioned in accordance with the procedures set out in the Domestic Heating Compliance Guide Commissioning documentation will be required at completion

Smoke alarms/detectors to be provided where indicated, (SA) connected to mains electric and to comply with BS5446: Part 1. (HD) heat detector to be provided in kitchen

All electrical work to comply with the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so, an appropriate BS7671 electrical installation certificate to be provided for the work carried out. NOTE, any installation of electrici down lighters must be discussed with the local authority before down lighters are installed.
Note, high efficiency light fittings, capable of only accepting lamps having a luminous efficacy greater than 40 lumens per circuit-watt, to be provided, in rooms and circulation areas most frequently used, the number not less than the greater of: 1 per 25m2 of floor area of 3 per 4 fixed lighting fittings. discussed with the local authority before down lighters are installed. Luminous efficacy greater than 45 lamp lumens per circuit watt

Existing foundations and lintels to be exposed to ascertain stability

Certificate for C24 timbers to be provided.

Existing floor ventilation If affected by the proposal to be provided with ducts under new floor and taken to air bricks in external walls

REVISION 24.07.2012. New window indicated on west elevation, new window on south elevation located centre of wall. existing window built up.

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SINGLE STOREY SIDE EXTENSION TO ENLARGE KITCHEN
1 KENT CLOSE SHOREHAM SUSSEX
SCALE 1:50, 1:100.
DATE 18.05.2012. DRG. NO. 3264

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