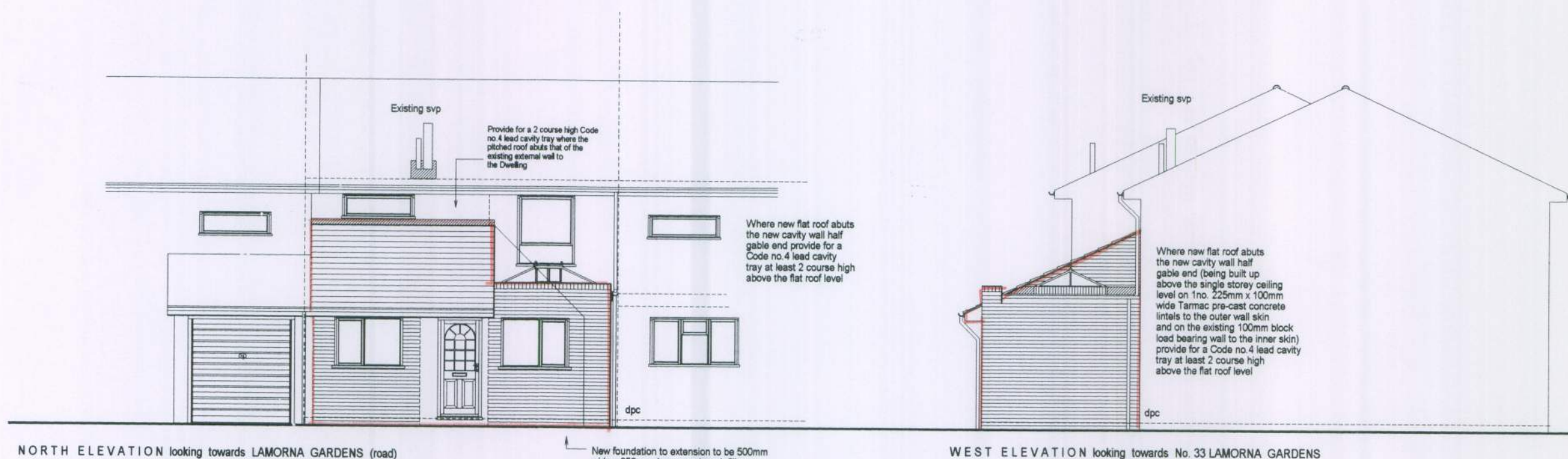




NOTE: This site may be within a designated area and is subject to possible RADON emissions through the sub strata - therefore the methods of any protection needed are:

1. To make application for a Radon Site Survey Report to the British Geological Survey at NRPB Chilton Didcot Oxfordshire OX11 0RQ (tel: Radon Hotline on 0800 614529) to obtain an application form the fee charge of which is £30.00 plus VAT
2. To adopt a construction method of protection by use of a Radon Barrier (continuous layer - no joints) of 1200 gauge material under the oversite slab formation stepped up to meet the damp proof course to the inner skin of the wall and down the face of that wall and across the cavity and outer skin of the wall terminating at finished ground level (forming a cavity tray to the cavity wall construction all in accordance with each Local Authority's approval and any typical details or as otherwise shown on the application drawings)
3. ONLY instigate an application for a Report if directed by the ADC as the area appears not to be affected as advised by the Building Control on the 6th October 2011

NOTE - The water table level in this area has been advised by the Arun District Council (Building Control) as being very high in relationship to finished ground levels and as such it has been assumed that this is likely to be at 750mm to 900mm below ground level

NOTE - The Glass Roof Light Lantern is to be supplied by Master Plastic (SV) Limited and the specification of which is as follows:

Roof Lantern of size 1500mm x 3000mm manufactured in PVCU sections with 24mm thickness Argon gas filled Low 'E' glass with a Planitherm coating and Swiss spacers achieving a U value of 1.2 Wm²/K to a 25 degrees pitch all built up on a 150mm high timber kerb being 150mm x 63mm and supported on 145mm x 75mm flat roof joists around with the felt roofing system turned up the face of the kerb and under the roof Lantern to all sides before the fixing of same to the kerb members all complying with the British Standards and BS. 6206

MEANS OF ESCAPE route as agreed with Building Control on the 6th October 2011 with all first floor Bedroom windows being upgraded to Fire Escape Windows as noted elsewhere

PROPOSED MATERIALS and FINISHES

The new ROOF to over the Garage is to comprise a 25 degrees pitch approximately of Redland or Marley type Stonehenge concrete interlocking roof tiles secured to battens on Tyvek roofing felt on a Carpenters cut roof formation with rafters at 450mm centres and a midpoint Purlin with insulation between and under the Rafters and finished with a 12.5mm foil backed plasterboard underlay - whilst the flat roof over the Kitchen extension is to be of a 3 layer built up felt roofing system with white spar chippings on 15mm plywood decking - firings and flat roof joists with a 12.5mm plasterboard and set finish

The EAVES are of a closed configuration with 100mm diameter half round gutters and 65mm rainwater downpipes (reuse existing goods as required but provide for new rain water goods to the new flat roof part of the extension)

The new EXTERNAL WALLS are all of a 300mm cavity wall construction comprising 102mm matching Facing Brickwork with a 100mm cavity partially filled with 50mm of Celotex insulation board and an inner 100mm Tarmac GTI blockwork skin (DO NOT USE THERMALITE BLOCKS) with all walls finished with a 13mm plasterboard on dabs or as 2 coat light weight plaster

The new WINDOWS and DOORS are to be of Pvcu white sections with 24mm Pilkington 'K' glass or Argon Gas filled units with Tarmabac cavity wall closure devices and 8000mm of trickle ventilation to each window - provide for a dpc around all sides of any opening in the external walls and a dpc under the oil member

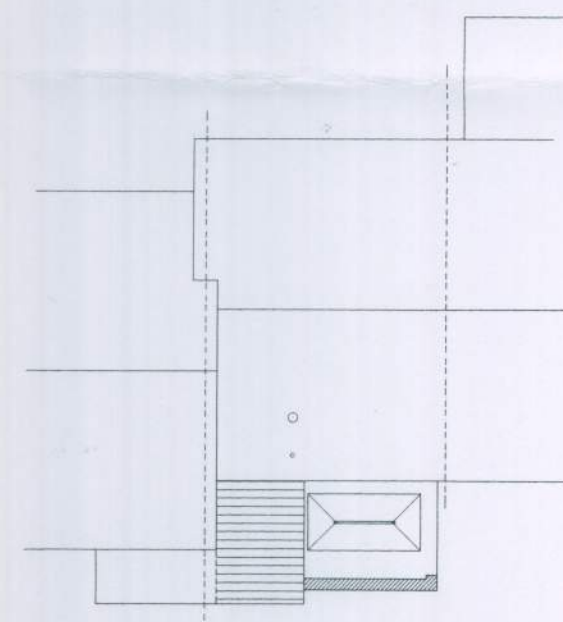
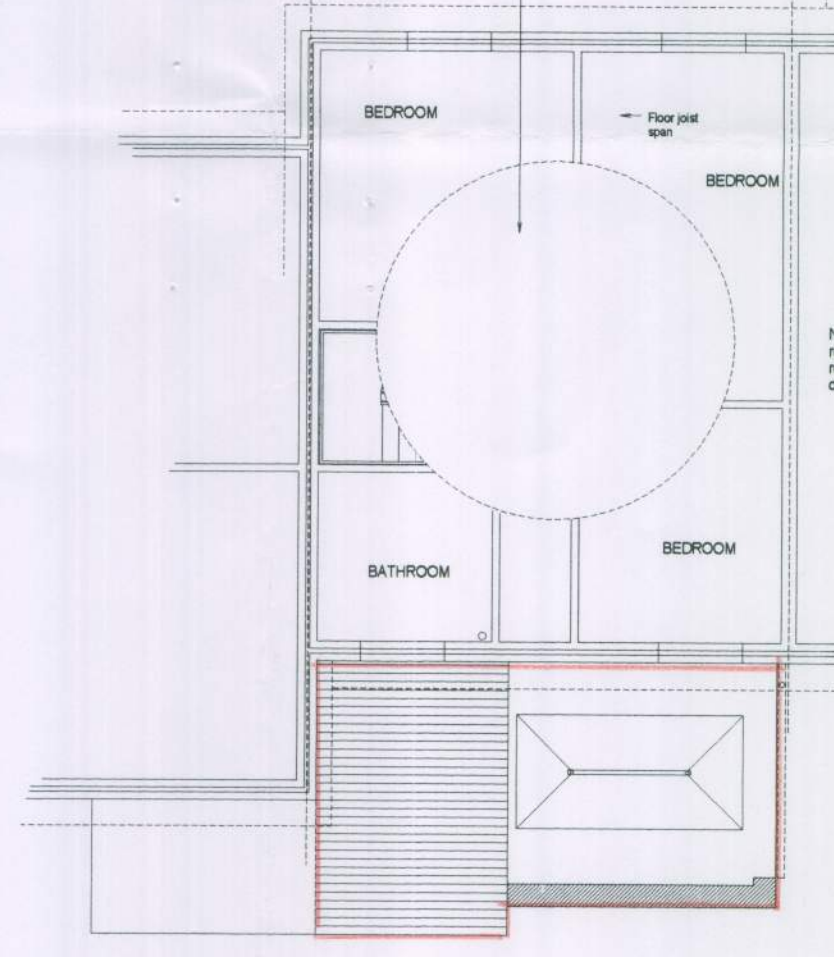
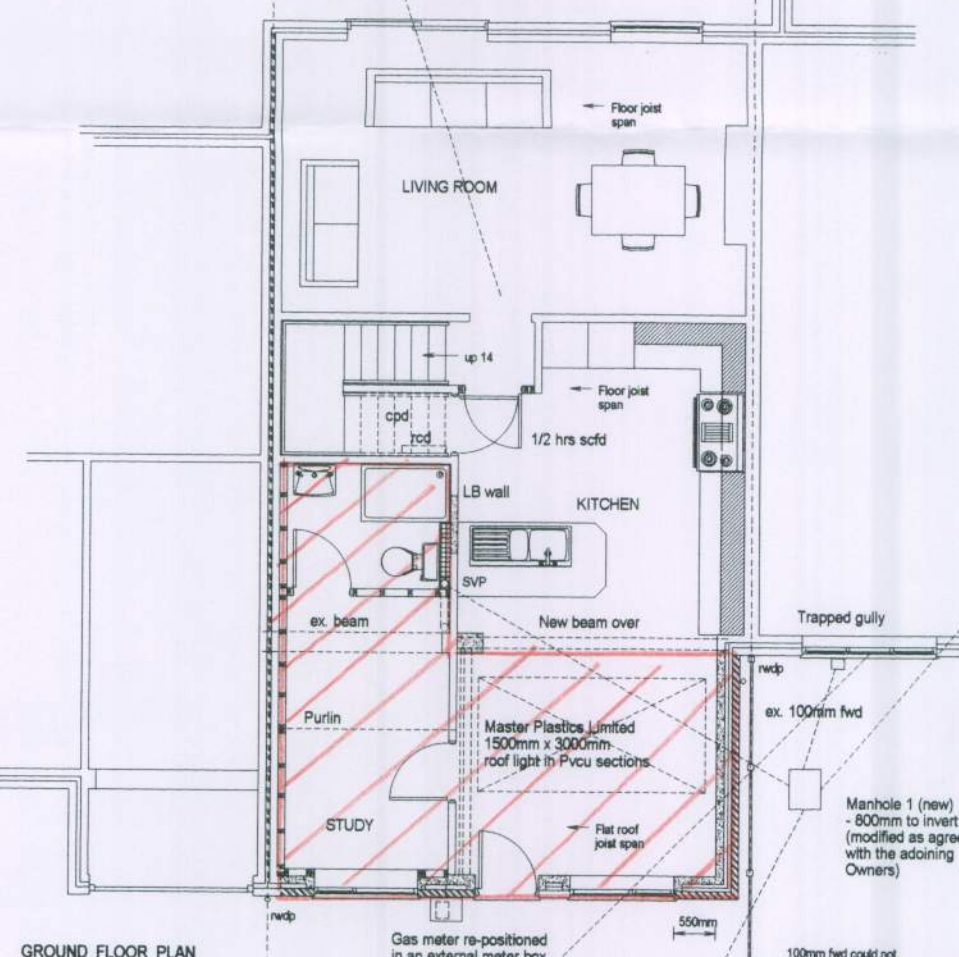
100mm SVP to adjoining Dwelling
ex. 100mm fwd

NOTE - modify surface water drain run from existing downpipe to existing Catchpit

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PROPOSED FLOOR PLANS and ELEVATIONS



NOTE - the Central Heating Boiler was repositioned from the Kitchen to the roof space and does not form part of this application

45 degree angle taken from the centre line of the KITCHEN window to No. 33 Lamorna Gardens as defined under the ADC Planning Guidelines for extensions to the ground floor (See letter and notes with this application as agreed with Mrs J Chapman on the 6th October 2011 as being acceptable)

CLIENT:	Mr and Mrs Sheppard 34 Lamorna Gardens Westgate West Sussex	DESCRIPTION:	Proposed Floor Plans and Elevations
PROJECT:	Conversion Garage to Study / Cloakroom and Extension to Kitchen	SCALE:	1:100 and 1:200
DATE:	October 2011	REVISION:	DRAWING No: 11162/ 3

DRAWING PREPARED BY - DESIGN CONSULTANCY SERVICE - PO BOX 180 CHICHESTER WEST SUSSEX PO18 8YJ (Tel/fax 01 243 775 996)

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