

**PROPOSED FRONT ADDITION WITH BALCONY OVER.
13, WITTERING ROAD, HAYLING ISLAND, HANTS.
FOR MR & MRS M. CLARK.**



Walls 100mm blockwork render to match externally 100mm cavity with 50mm celotex insulation clipped to 100mm celcon solar blocks internally render and set tie walls with approved stainless steel wall ties every 750mm horizontally and 450mm vertically

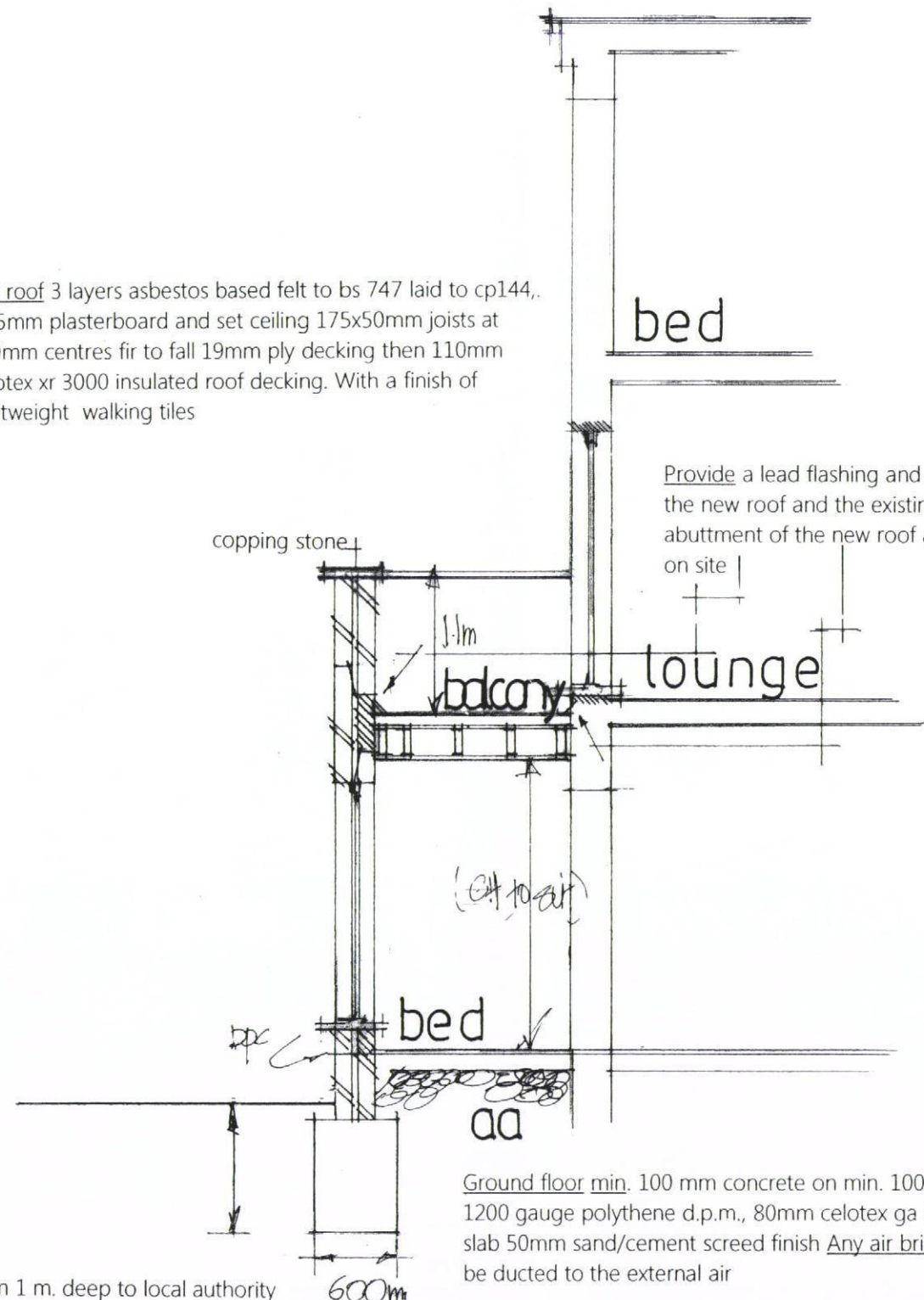
Catnic lintels over all new openings, size in accordance with the manufacturers span tables minimum 150mm end bearings.

Strap down new roof with mild steel anchors minimum cross section 30mmx5mm and at 1.2m centres.
Close top of new cavity walls with brickwork.

Windows to be double glazed and to achieve 1.6w/m²k with a minimum 1/20th of the floor area as opening. Provide 10,000 mm sq. trickle vents to all new rooms. Any low level glazing to critical areas in doors/windows/sidelights etc. to be safety glass to B.S 6206

Rainwater disposal via hopper outlet to pickup into existing rainwater downpipe to be agreed on site with la building control

Flat roof 3 layers asbestos based felt to bs 747 laid to cp144, 12.5mm plasterboard and set ceiling 175x50mm joists at 400mm centres fir to fall 19mm ply decking then 110mm celotex xr 3000 insulated roof decking. With a finish of lightweight walking tiles



Ground floor min. 100 mm concrete on min. 100mm. hardcore 1200 gauge polythene d.p.m., 80mm celotex ga 3000 under slab 50mm sand/cement screed finish Any air bricks blocked to be ducted to the external air

Provide a lead flashing and cavity tray at the junction of both the new roof and the existing house walls and also at the abutment of the new roof and balcony walls all to la approval on site

New walls bonded to the existing cavities and dpc to be maintained continuous close all reveals with insulated cavity closers.

Electrical installation by approved certificated electrician to comply with approved document P. Certificate to be issued on completion of work. By competent approved certificated electrician Use energy efficient light bulbs and fittings.

Drains any existing drains found under the new extension to be exposed and encased in 150mm concrete and protected with lintels through foundations.

date mar 2014
scale 1:50

Foundations to be minimum 1 m. deep to local authority approval to suit site conditions. Use only class A concrete blocks below ground level. Foundations also to comply with NHBC practice note with regard to any trees.
Note trench fill foundations.

SECTION DRAWING

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