

PROPOSED SINGLE STOREY REAR ADDITION 9, CHICHESTER AVENUE, HAYLING IS. HANTS. FOR MR & MRS B. SIMPSON.

Windows to be double glazed with low emissivity glass, minimum 16 mm gap between panes and to give 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

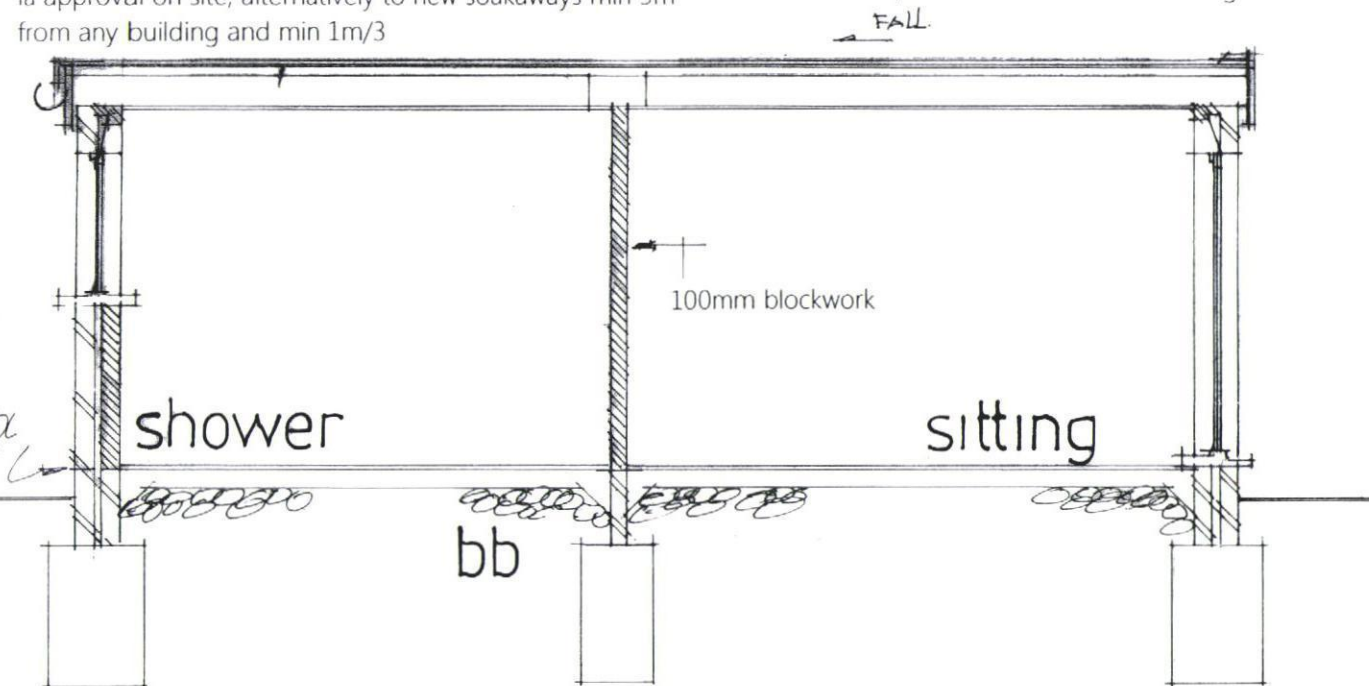
Rainwater disposal via 100mm diameter gutters and downpipe to pickup into existing surface water drains if found available to la approval on site, alternatively to new soakaways min 5m from any building and min 1m/3

Flat roof 3 layers asbestos based felt to bs 747 laid to cp144, 12.5mm chippings over on celotex td 4126 (126mm) thick insulated roof decking on 175x50mm joists at 400mm centres. 12.5mm plasterboard and set to ceiling.

note check all measurements on site prior to the commencement of work.

Walls to be fully bonded to the existing cavities and dampproof courses to be maintained continuous close all reveals with insulated cavity closers.

A cavity tray and lead flashing is required at the junction of the new flat roof and the existing cavity walls of the house.



Walls 100mm blocks rendered to match externally 100mm cavity with 50mm celotex insulation clipped to an inside skin of 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.

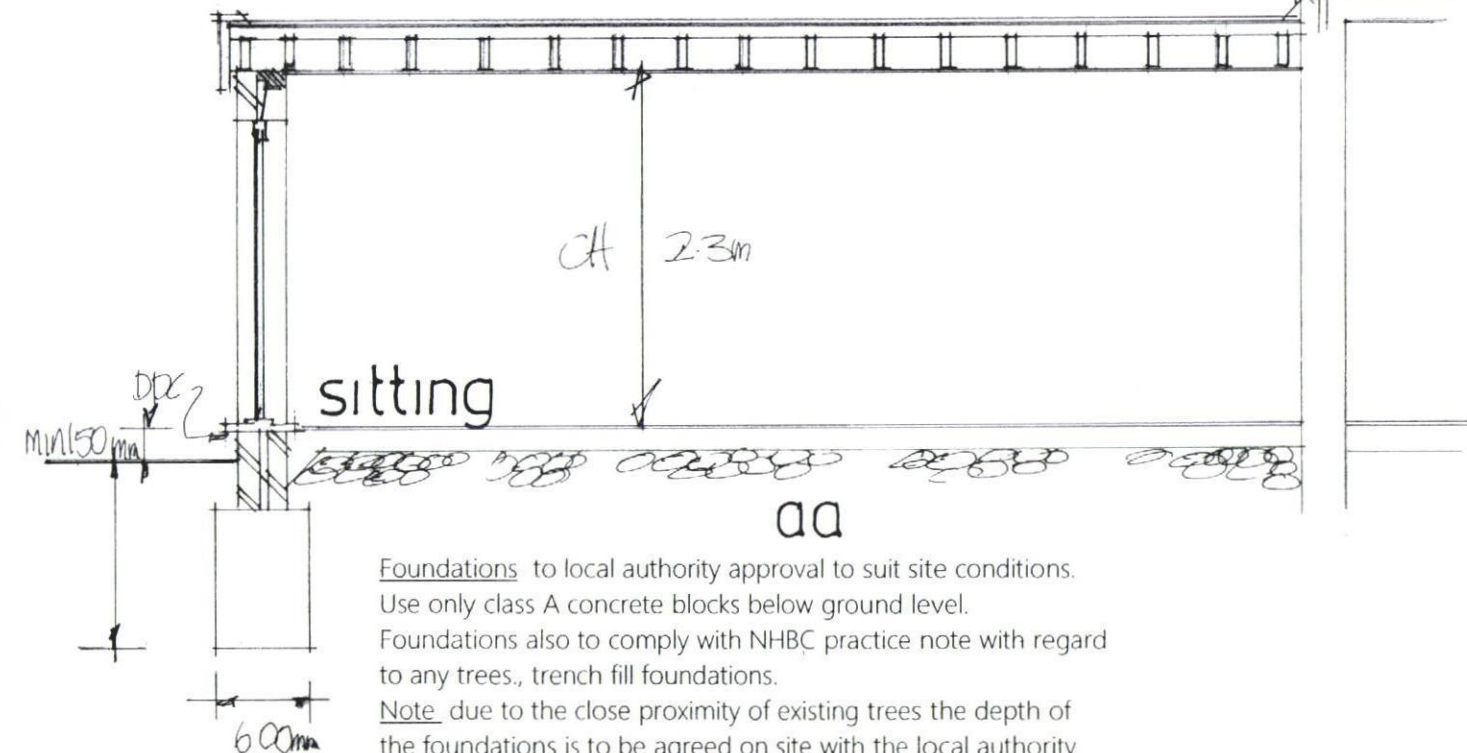
Close top of new cavity walls with brickwork.

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 mechanical ventilation to new shower room ducted to the external air minimum capacity 60 litres/sec

New drains to be 100mm diameter approved plastic laid 1.40 bedded and surrounded in 150mm peashingle haunch in 150mm concrete under building protect with lintels through foundations

New single stack plumbing to bs 5572 use 75mm deep seal traps, svp to terminate with a durgo unit above the level of the inlet of the highest fitting. Provide a rodding access point at the base of the stack



Foundations 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., trench fill foundations.

Note due to the close proximity of existing trees the depth of the foundations is to be agreed on site with the local authority building control prior the the commencement of any work

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.

date mar 2014
scale 1:50

section drawing

PETER J. WALKER MRICS
CHARTERED SURVEYOR
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9 AN

TEL: 02392 46757