

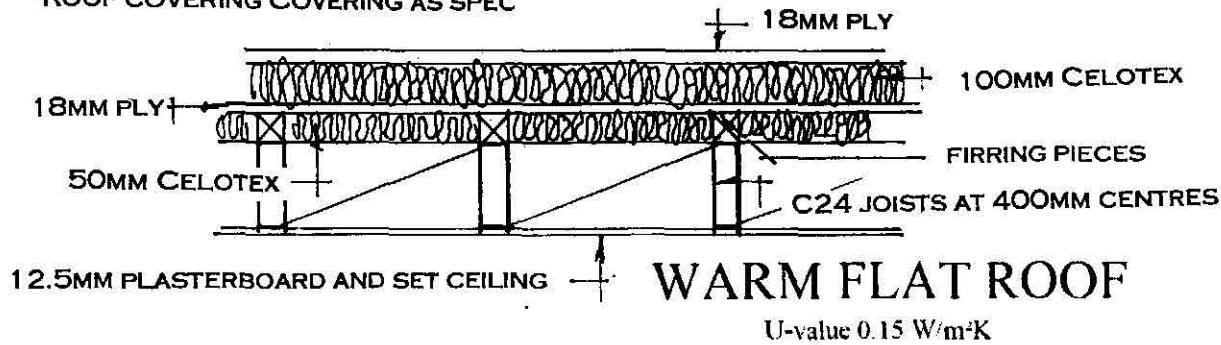
PROPOSED SINGLE STOREY REAR ADDITION. 12, GRAND PARADE, HAYLING ISLAND, HANTS. FOR MR & MRS R. HOUSTON.

SOLID GROUND FLOOR

U-value 0.18 W/m²K
P/A Ratio 0.5

HAVANT BOROUGH
COUNCIL
25 JUL 2022
RECEIVED

ROOF COVERING COVERING AS SPEC



CAVITY WALL

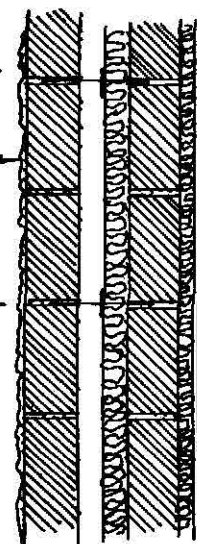
U-value 0.18 W/m²K

Walls to be built with 1:1:6 cement mortar

20mm two coat sand/cement render with waterproof additive

Stainless steel retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows

Horizontal strip polymer (hyload) damp proof course to both leafs minimum 150mm above external ground level



Cavity wall skins -100mm lightweight 0.15 W/mK

Cavity partially filled with 50mm Celotex GA4000 insulation plus 37.5mm PIR insulated plasterboard internally, e.g. Celotex PL4000. Insulated plasterboard be dot and dabbed to internal wall or mechanically fixed using battens VCL provided if required by BCO

Finish with plaster skin

CAVITY WALL

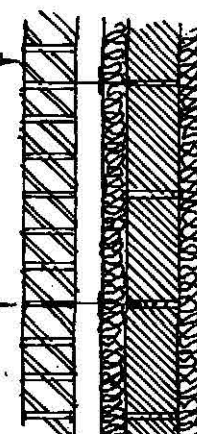
U-value 0.18 W/m²K

Walls to be built with 1:1:6 cement mortar

103mm facing brick

Stainless steel retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows

Horizontal strip polymer (hyload) damp proof course to both leafs minimum 150mm above external ground level



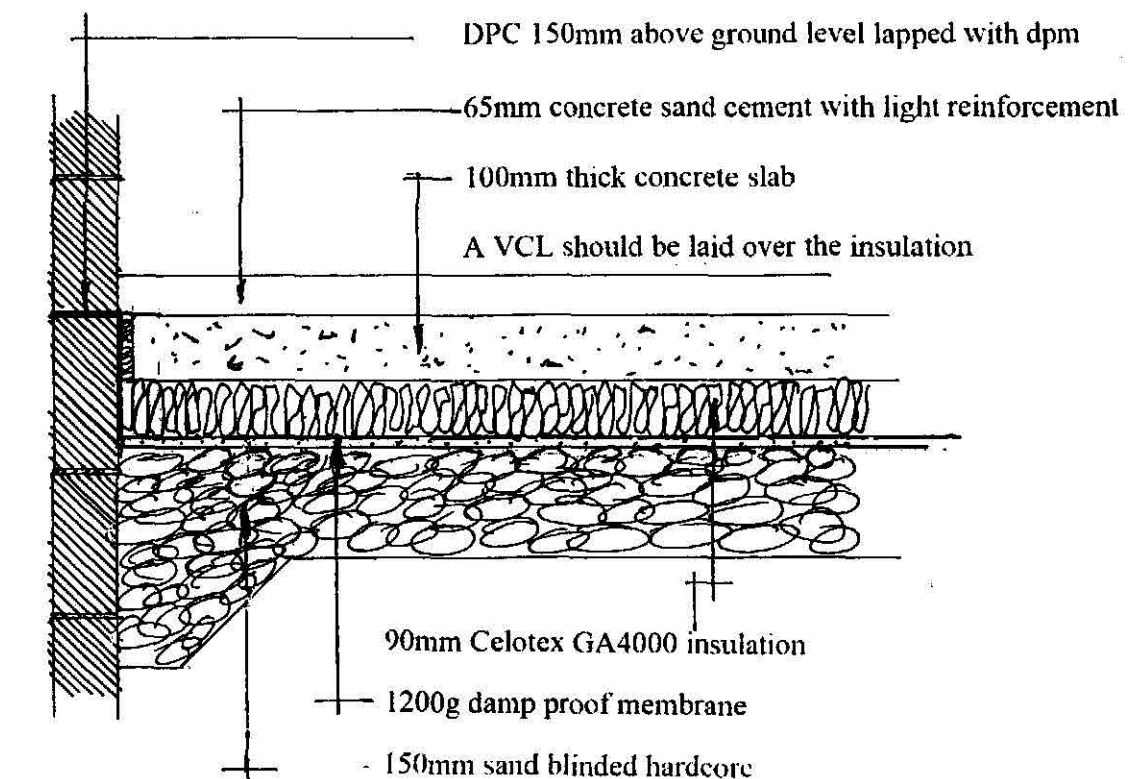
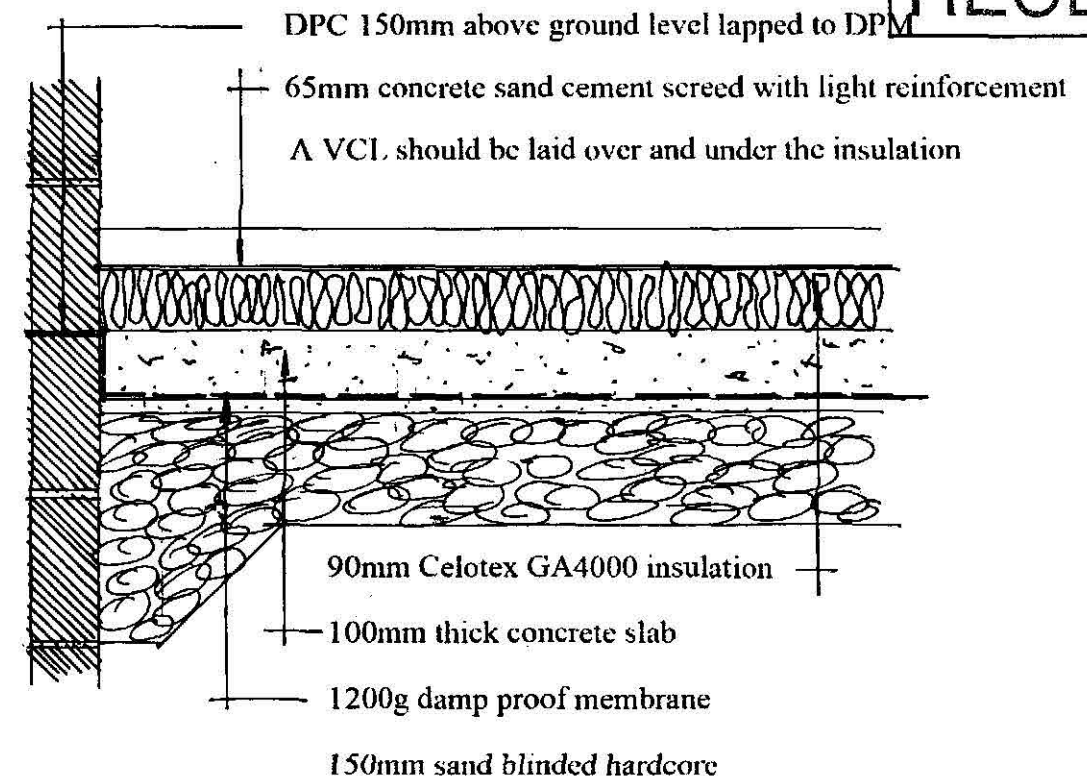
Cavity wall skins -100mm lightweight 0.15 W/mK

Cavity partially filled with 50mm Celotex GA4000 insulation plus 52.5mm PIR insulated plasterboard internally, e.g. Celotex PL4000. Insulated plasterboard be dot and dabbed to internal wall or mechanically fixed using battens VCL provided if required by BCO

Finish with plaster skin

100MM CAVITY

NOT TO SCALE



SOLID GROUND FLOOR

U-value 0.18 W/m²K

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