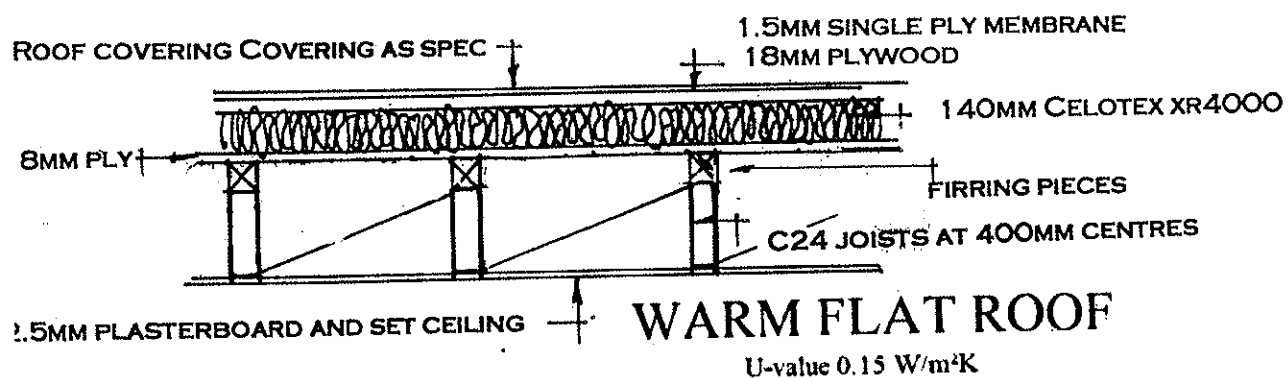




PROPOSED SINGLE STOREY REAR ADDITION. 8, MAISEMORE GARDENS, EMSWORTH HANTS FOR S. DANIELS.

CAVITY WALL

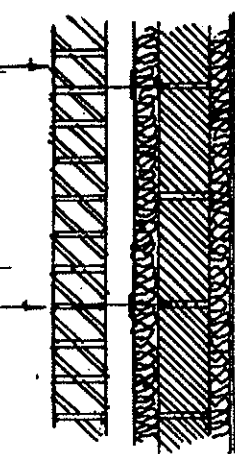
U-value 0.18 W/m²K

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

103mm facing brick

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

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



100MM CAVITY

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

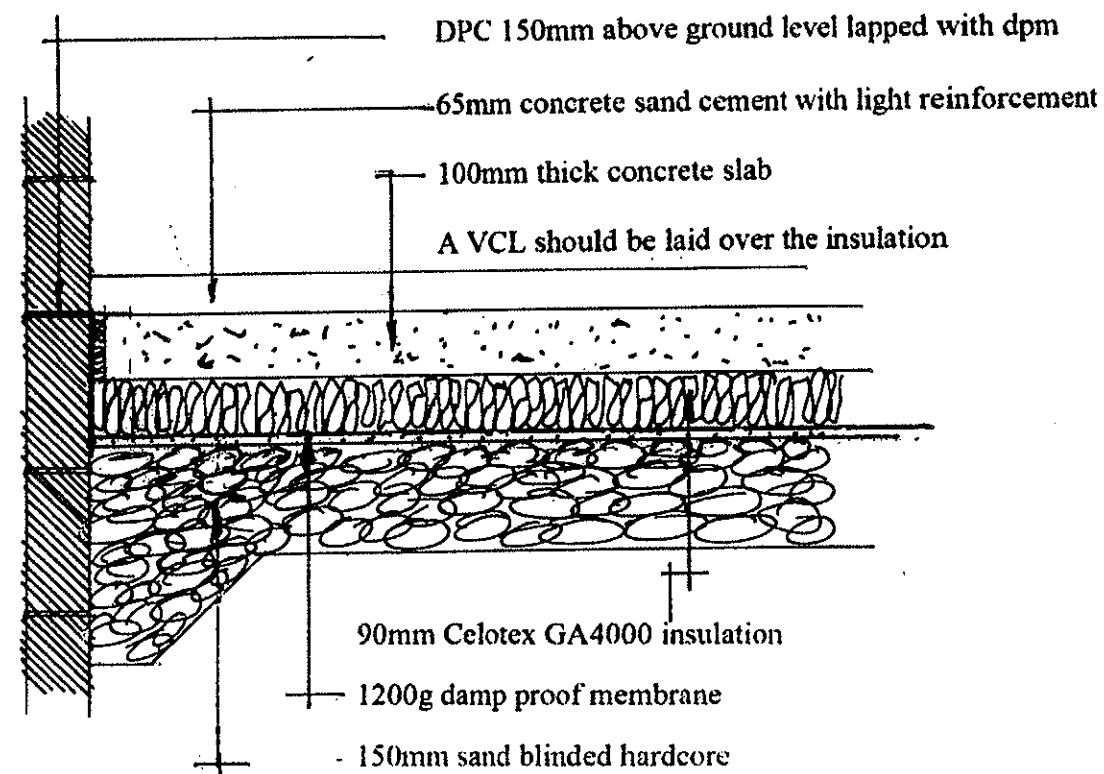
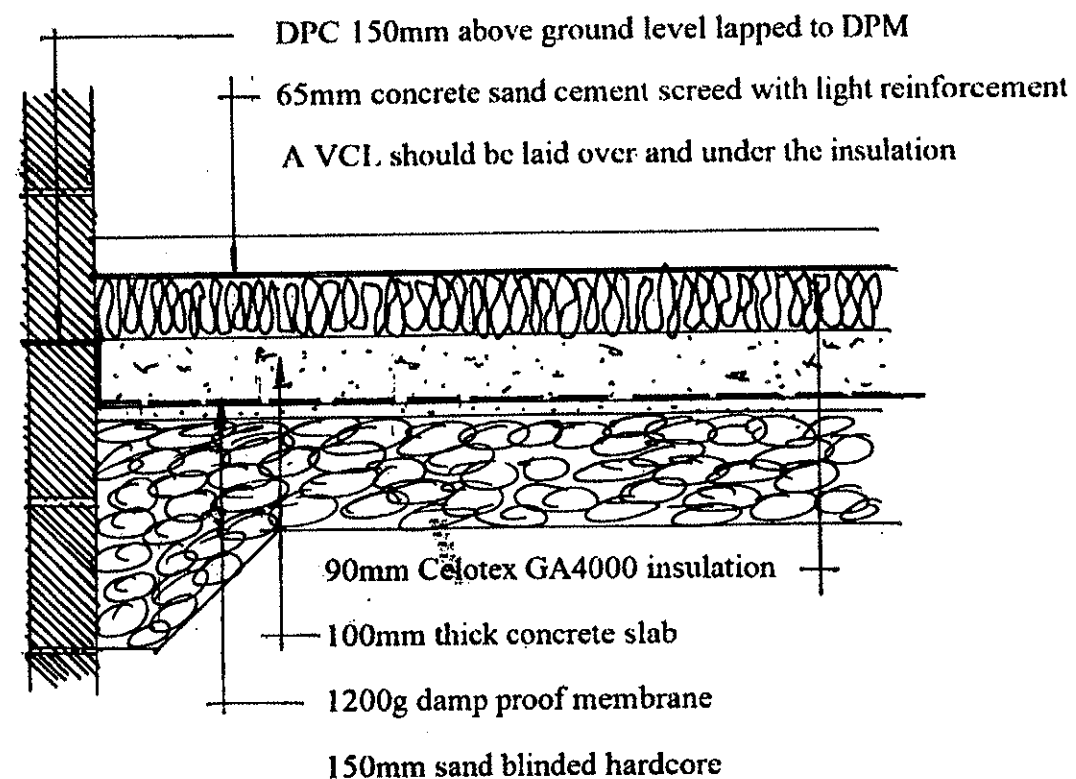
Finish with plaster skim

NOT TO SCALE

SOLID GROUND FLOOR

U-value 0.18 W/m²K

P/A Ratio 0.5



SOLID GROUND FLOOR

U-value 0.18 W/m²K

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