



U-VALUE 0,30W/m2K Render 20mm through colour Concrete block outer leaf 100mm Cavity 100mm (minimum clear cavity 25mm) Celotex CG4000 50mm Concrete block inner leaf 100mm

Plasterboard 12,5mm

EXTERNAL WALL 2 Render 20mm through colour Concrete block outer leaf 100mm Cavity 100mm (minimum clear cavity 25mm) Concrete block inner leaf 100mm

EXTERNAL WALL 3 U-VALUE 0.30W/m2K Render 20mm through colour Concrete block outer leaf 100mm Cavity 100mm (minimum clear cavity 25mm) Celotex PL4000 78mm Batts 25mm Plasterboard 12.5mm

EXTERNAL TIMBER FRAMED WALL 4 U-VALUE 0.25W/m2K

Render 10mm through colour Pavatex Diffutherm Insulated render board 60mm Warmcell Isonat 140mm between Timber studs 140mm OSB racking 12mm including VPL 500 gauge Service void 25mm Plasterboard 12.5mm

5. PARTY WALL U-VALUE 0.2W/m2K Styropor Polystyrene fill 20mm Concrete block wall 140mm Plasterboard 12.5mm All joints fully sealed

INTERNAL PARTITION WALL **ACOUSTIC INSULATION 43db** Plasterboard 12.5mm each side 75mm APR1200 insulation between metal studs

INTERNAL SEPARATING WALL **ACOUSTIC INSULATION 45db** Soundbloc 12.5mmx2 each side 90mm APR1200 insulation between metal studs

FLAT ROOF U-VALUE 0.20W/m2K
PVC single-ply reinforced membrane on
WPB 22mm with flashings min 150mm high.
75 treated timber firings to falls min 1:40
Ventilation gap 75mm
Celotex XR4000 150mm between Timber joists 200mm VCL 1000 gauge Plasterboard ceiling 12.5 x2

FOR TERRACE DECKING: Treated timber decking on 25x50mm staggered battens on roof build-up as above

SEPARATING FLOOR 1 Floor finish to clients spec ISOCHECK 37T 15mm Insulation 100mm 45kg/m3 between Timber joists 225mm Plasterboard ceiling 15mmx2

10. SEPARATING FLOOR 2 U-VALUE 0.25W/m2K Floor finish to clients spec ISOCHECK 37T 15mm Insulation 100mm x2 layers 45kg/m3 between Timber joists 225mm Plasterboard celling 15mmx2

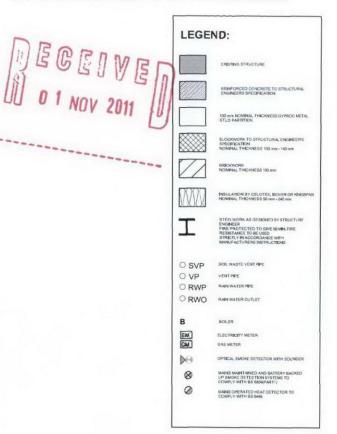
FOR EXTERNAL SOFFIT REPLACE PLASTERBOARDS: with 18mm WBP fixed to PC aluminium soffit panels

GROUND FLOOR U-VALUE 0.25W/m2K Floor finish to clients spec 65mm screed Polythene separating layer 500 gauge
70mm Celotex FF4000 insulation with TB3000 perimeter insulation
DPM 1200 gauge to lap with DPC min 150mm above external ground level 275mm thick ground floor reinforced concrete slab Piling mat to engineers details

STAIRS & LANDINGS STARS & LANDINGS
Timber construction staircase complying in all respects with approved document 'K' & 'B' to manufacturer's specifications. Stairs to be treated with intumescent material to achieve a minimum class 1 fire performance, and glues used are to be of thermosetting type. Stairs to be underlined by 12.5mm plasterboard to achieve minimum 30mins fire resistance Wearing surface of stair to client's specifications

NOTES

- 1 COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF THE ARCHITECTS AND MAY NOT BE REPRODUCED WITHOUT THEIR PERMISSION.
- 2 WRITTEN DIMENSIONS TO BE USED IN PREFERENCE TO SCALED DIMENSIONS AT ALL TIMES
- 3 ALL DIMENSIONS AND LEVELS TO BE VERIFIED BY THE CONTRACTOR ON SITE AND ANY DISCREOENCIES REPORTED TO THE ARCHITECTS



Scale: 1:100



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CONTRACT

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DRAWING TITLE Proposed Third Floor Plan

DRAWN BY	DATE	CHECKED	
AT	Oct11	RC	
SCALE	SIZE	STATUS	
1:100	A3	Planning	
DRAWING No.		REV	

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