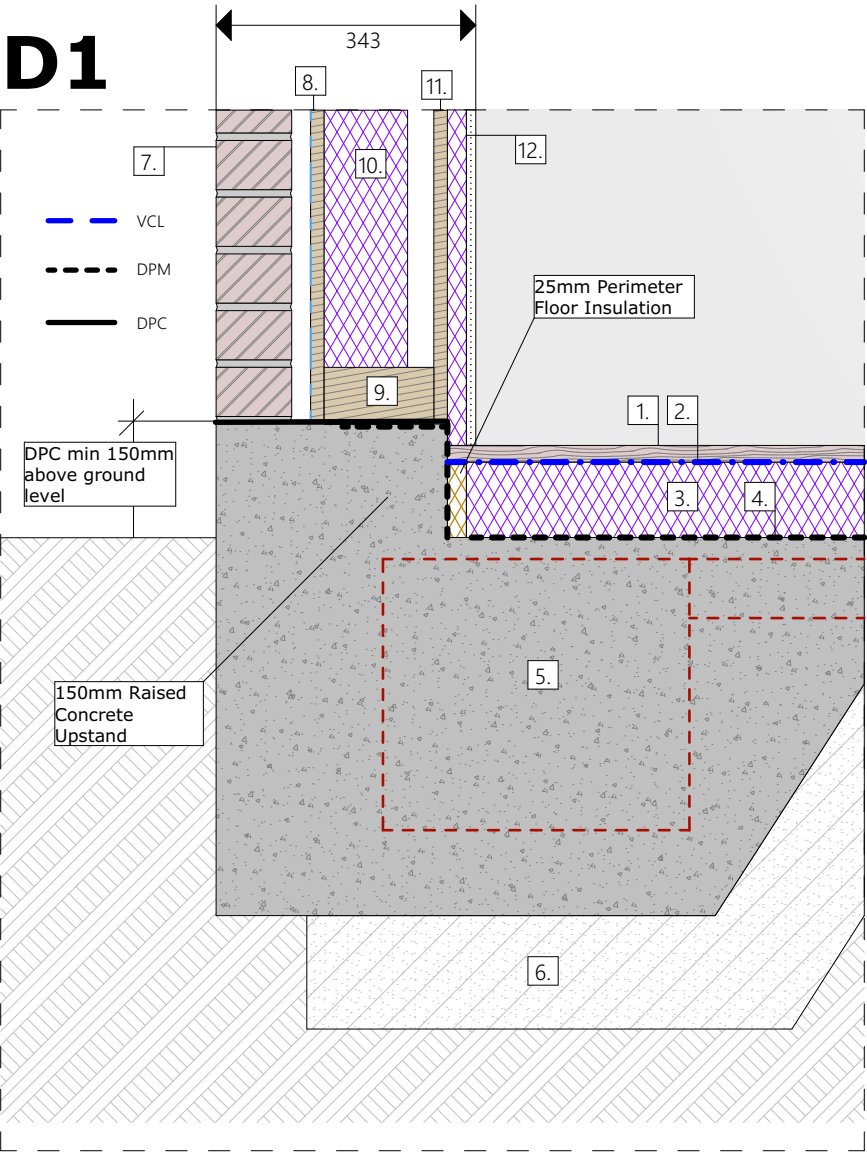


NEW WALL BUILD UP

- 7. Facing brickwork to match existing.
- 8. 12mm WBP ply with breathable membrane applied to the outside face.
- 9. 145 x 47mm C24 Structural Timber Stud wall set at min 600mm centres
- 10. 110mm Celotex XR4000 Rigid Insulation.
- 11. 12mm WBP ply.
- 12. Celotex PL4025 insulated plasterboard with boards taped and sealed and jointed with 2mm Skim Finish

U-VALUE: 0.18 W/m2.k

D1

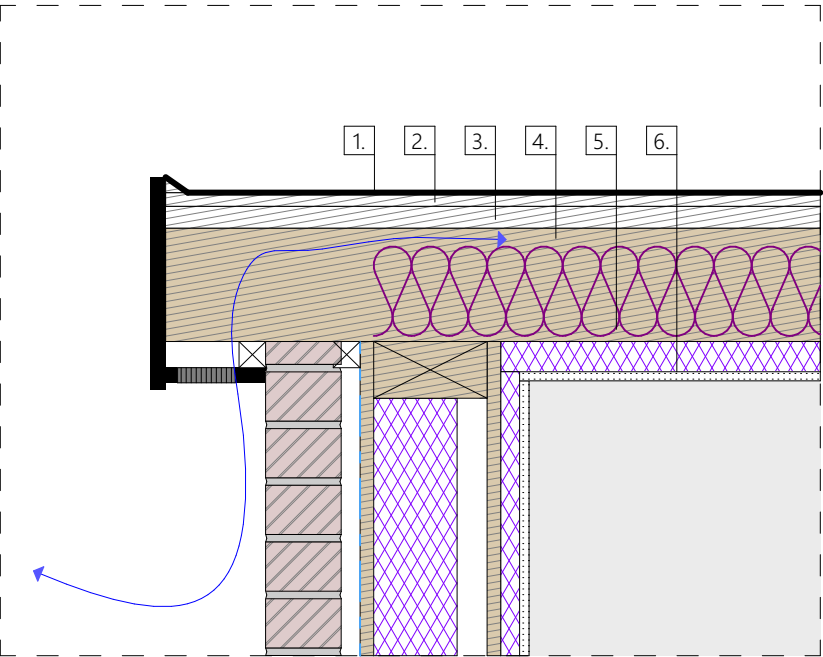


INSULATED FLOOR BUILD UP

- 1. 22mm T&G High-quality moisture resistant flooring.
- 2. Polythene, 500 gauge separating layer
- 3. 100mm Celotex GA4000 Rigid Insulation.
- 4. 1200 gauge DPM top lap under DPC in external wall
- 5. Reinforced Raft Slab as per Engineers
- 6. Well compacted hardcore below raft

U-VALUE: 0.18 W/m2.k

D2



COLD FLAT ROOF INSULATED DECK (VENTED)

- 1. EPDM waterproofing roof membrane to be installed as per manufacturers requirements. Use Hertalan or similar.
- 2. 18mm OSB deck top board dressed with fillets up to wall and upstand with galvanised screws penetrating 40mm into joists. Allow 25mm expansion gap at perimeter.
- 3. Timber firings to produce min. fall of 1:60
- 4. C24 Grade 150 x 47mm Timber roof joists to span horizontally along roof. Max 400mm centres.
- 5. Celotex GA4000 100mm thick installed between joists.
- 6. Celotex below rafters PL4065 +12.5 plasterboard taped and sealed and jointed with 2mm Skim Finish

U-VALUE: 0.15 W/m2.k

Project

Client

Drawn By

Drw No.

Scale

2323-040

1:10

1 Norwood Cl, Hinckley, LE10 1TS
BUILDING REGULATIONS

Gayle Vann

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Project No.

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Layout Title

Outbuilding Details

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