



SECTION A-A

**EXTERNAL WALLS**

*Rendered Lower Ground Floor and rendered areas of bay windows:-*

Outer leaf 100mm blockwork with 25mm render  
 Render to have 10mm deep, 40mm high recessed bands as shown on elevation drawings.

93mm cavity with full cavity fill insulation.

Stainless steel cavity ties at 50mm centres horizontal and 450mm centres vertical centres staggered. Ties at all structural openings at 225mm vertical centres.

100mm blockwork inner leaf - ry-lined with 12.5mm plasterboard on dabs. Joints to be scrim taped. Plaster skim finish.

Integrated damp proof membrane and cavity closer to all structural openings.

*Facing brickwork areas*

Outer leaf 103mm blockwork

90mm cavity with full cavity fill insulation.

Stainless steel cavity ties at 50mm centres horizontal and 450mm centres vertical centres staggered. Ties at all structural openings at 225mm vertical centres.

100mm blockwork inner leaf - ry-lined with 12.5mm plasterboard on dabs. Joints to be scrim taped. Plaster skim finish.

Integrated damp proof membrane and cavity closer to all structural openings.

**PARTY WALLS BETWEEN PLOTS**

2 leaves 100mm blockwork  
 75mm cavity with full cavity fill insulation  
 Walls to receive 12.5 plaster and skim finish

**GROUND FLOOR**

Screed on 40mm Celotex double-F GA2000 (GA2040) insulation on damp proof membrane all joints taped and taped as membrane manufacturers recommendations. Dpm to be continuous and lap with damp proof course. Suspended joist beam and 100mm lightweight block construction above void ventilated with proprietary persicopic vent floors used in conjunction with clay airbricks at 775 maximum centres, colour to match engineering brick courses up to dpc level.

**RAISED GROUND FLOOR**

22mm l and g edged flooring sheets on 202x50mm timber floor joists (strength to SC4) at 400mm centres.

Ceiling to have 2 layers 12.5mm plasterboard, joints to be staggered and scrim taped. Plaster skim finish.  
 Ceiling to achieve 1 hour fire rating.

**FIRST AND SECOND FLOORS**

22mm l and g edged flooring sheets on 150x50mm timber floor joists (strength to SC4) at 400mm centres.

Ceilings to have 2 layers 12.5mm plasterboard, joints to be staggered and scrim taped. Plaster skim finish.  
 Ceiling to achieve 1 hour fire rating.



**Nicholson**  
 ESTATES