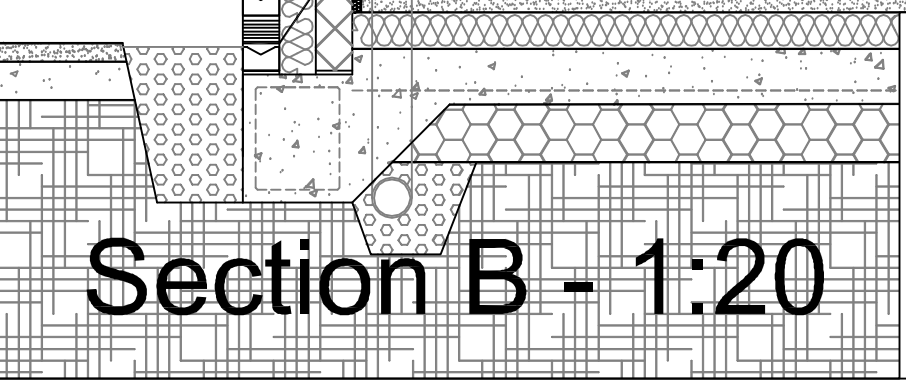


- Cavity Wall Construction**
- Celcon standard blocks outer and inner leaf, thickness 100mm
 - Fixed to existing using wall starters, mastic sealed movement joint
 - 100 decreasing to 75 cavity
 - Full Fill cavity insulation, Knauf Dritherm cavity batt 37 (mineral wool)
 - Internal finish = Wet plaster render coat 9.5mm, with skim thickness 3mm
 - Outer finish 12mm render
 - Cavity tray above DPC and over all apertures
 - Weep vents at 900 centres located on DPC to perimeter all new external walls
 - DPC inserted 150mm above finished external ground level with facing bricks below
 - Trench blocks below ground to top of footing
 - Raft foundation and structural floor slab with integral reinforcement to SE Design

- Floor**
- 65 min concrete screed
 - 100mm Celotex insulation slab
 - 1200 gauge polythene DPM fully adhered to DPC at perimeter
 - Raft foundation and structural floor slab to SE Design
 - 160 Cellcore HX (compressible material)
 - top soil removed

- Roof Construction (warm roof)**
- Redland Norfolk Pantiles colour red
 - 35x25 treated tiles battens
 - Breathable roofing felt
 - 50x50mm counter battens
 - 100mm celotex FR5000 insulation
 - 170x50 treated structural C24 cut rafters at 400 centres
 - Tie rafters at mid point with 100 x50min treated timbers to take flat ceiling
 - Ridge board use 1 x225x50 C24
 - Ridge board support use 2 no. 200x50 C24 treated timbers bolted together as SE spec

- Ceiling**
- 12mm plasterboard joined on timbers with 3mm skim underside



Rev	Date	Description

Bedroom Extension & Summer House	
Drawing C03	Scale 1:20
Section B (Bedroom Extension)	
Client: Mr & Mrs # # , Tacolneston, Norfolk	

N J Myhill Architecture
Professional Design & Plans Drawing Service

The Studio
13 Damgate Street
Wymondham
Norfolk
NR18 0BG

Tel: 01953 603413
Mob: 07799 825799

Section B - 1:20