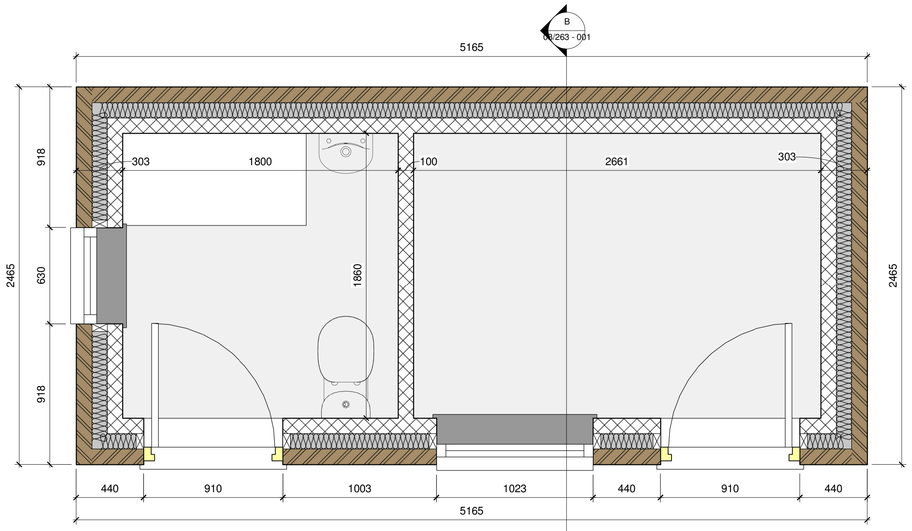
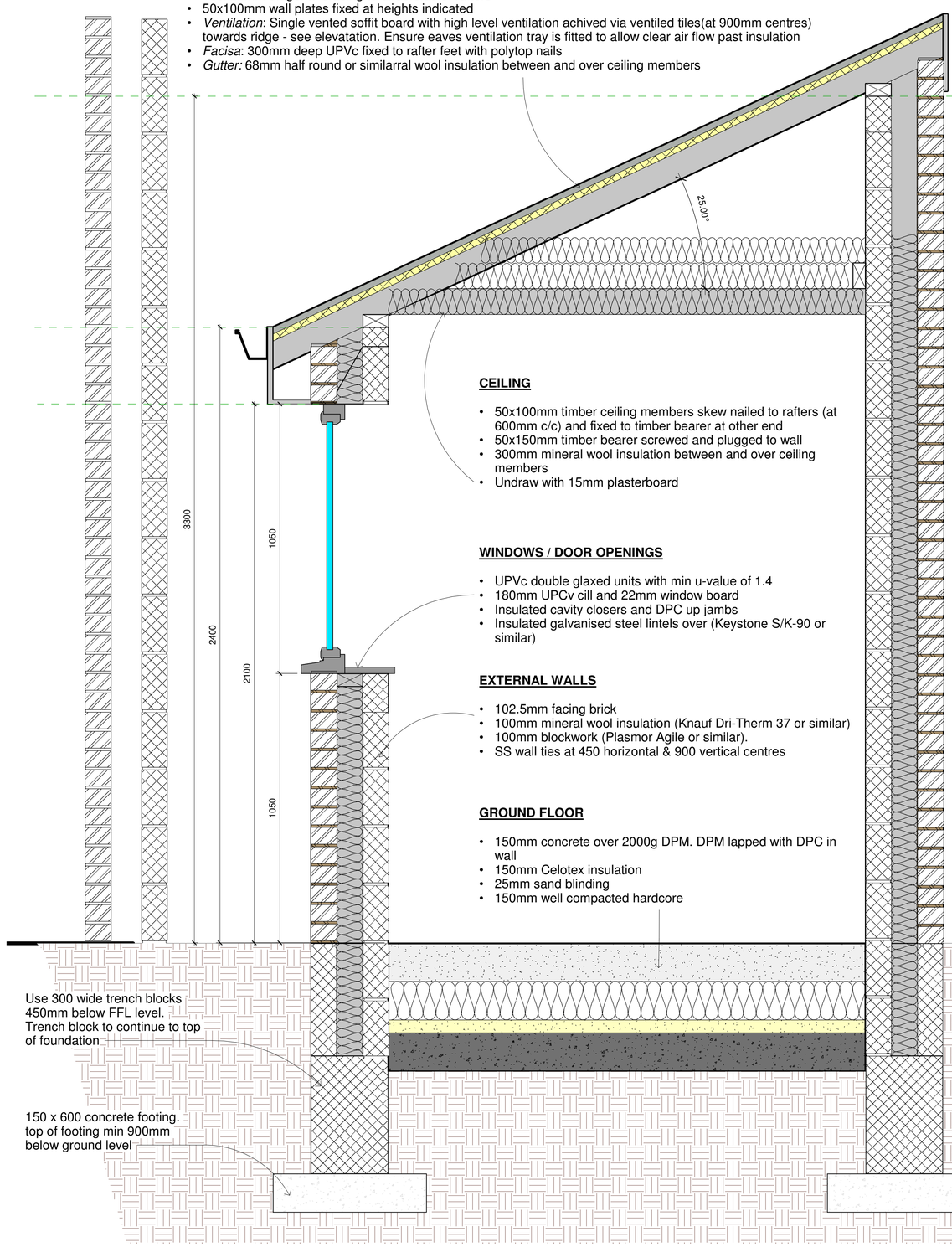


A 01 - Ground
1 : 20





ROOF

- Concrete interlocking tiles fixed to 22mm tiling battens with head lap to suit 25º pitch
- Standard roofing felt
- 50x150mm C16 grade timber loose timber rafters at 600mm centres
- 150x22mm diagonal bracing to underside of rafters
- 50x100mm wall plates fixed at heights indicated
- *Ventilation*: Single vented soffit board with high level ventilation achived via ventiled tiles(at 900mm centres) towards ridge - see elevatation. Ensure eaves ventilation tray is fitted to allow clear air flow past insulation
- *Facisa*: 300mm deep UPVc fixed to rafter feet with polytop nails
- *Gutter:* 68mm half round or similarral wool insulation between and over ceiling members

CEILING

- 50x100mm timber ceiling members skew nailed to rafters (at 600mm c/c) and fixed to timber bearer at other end
- 50x150mm timber bearer screwed and plugged to wall
- 300mm mineral wool insulation between and over ceiling members
- Undraw with 15mm plasterboard

WINDOWS / DOOR OPENINGS

- UPVc double glaxed units with min u-value of 1.4
- 180mm UPCv cill and 22mm window board
- Insulated cavity closers and DPC up jambs
- Insulated galvanised steel lintels over (Keystone S/K-90 or similar)

EXTERNAL WALLS

- 102.5mm facing brick
- 100mm mineral wool insulation (Knauf Dri-Therm 37 or similar)
- 100mm blockwork (Plasmor Agile or similar).
- SS wall ties at 450 horizontal & 900 vertical centres

GROUND FLOOR

- 150mm concrete over 2000g DPM. DPM lapped with DPC in wall
- 150mm Celotex insulation
- 25mm sand blinding
- 150mm well compacted hardcore

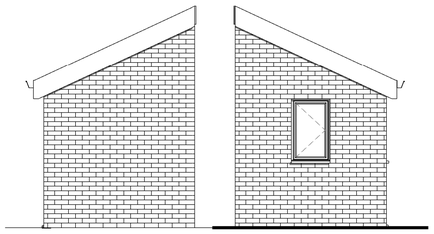
Use 300 wide trench blocks 450mm below FFL level. Trench block to continue to top of foundation

150 x 600 concrete footing. top of footing min 900mm below ground level

B Typical Section
1 : 10

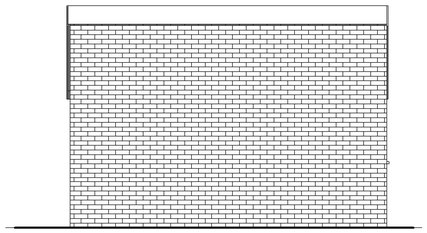


C Front Elevation
1 : 50



D RH Elevation
1 : 50

E LH Elevation
1 : 50



F Rear Elevation
1 : 50

ICS Independent CAD Services Ltd

Mr T Moses	
Proposed Workshop	
General Arrangement	
Project number	08/263
Date	29.01.2017
Drawn by	ICS LTD
Checked by	n/a
08/263 - 001	
Scale	As indicated