

Roof specification  
100 x 50 rafters @ 400 centres, 38 x 19 sw battens on 1 layer breather felt.  
40° Roof pitch and tiles to match existing.  
100 x 50 ceiling joists @ 400 centres, 275 fibreglass insulation between/ over joists,  
500g polythene vapour barrier, 12mm plasterboard and skim.  
150 x 25 fascia, soffit and ridge boards.  
100mm PVC half round gutters and 65 diameter downpipes.  
All structural roof members to be bolted together with patent shear connectors  
and tied back to wall with 30 x 5 galvanised ms holding down/ restraining straps  
@ 2000 centres.

This drawing to be read in  
conjunction with Drg No 4028/01

NOTES:  
All dimensions must be checked on  
site and not scaled from this drawing.

For general notes see  
Drg No 4028/01

|   |      |           |
|---|------|-----------|
|   |      |           |
|   |      |           |
| A |      |           |
|   | Date | Revisions |

Copyright

Pottle & Co Ltd.  
Building Design &  
Management Services

Suite A  
128 Manor Way  
Ruislip  
Middlesex  
HA4 8HR

Tel: 01895 622800  
www.pottle.uk.com

Client  
Deborah Nelms

Job Title

80 Torrington Road  
Ruislip  
Middlesex

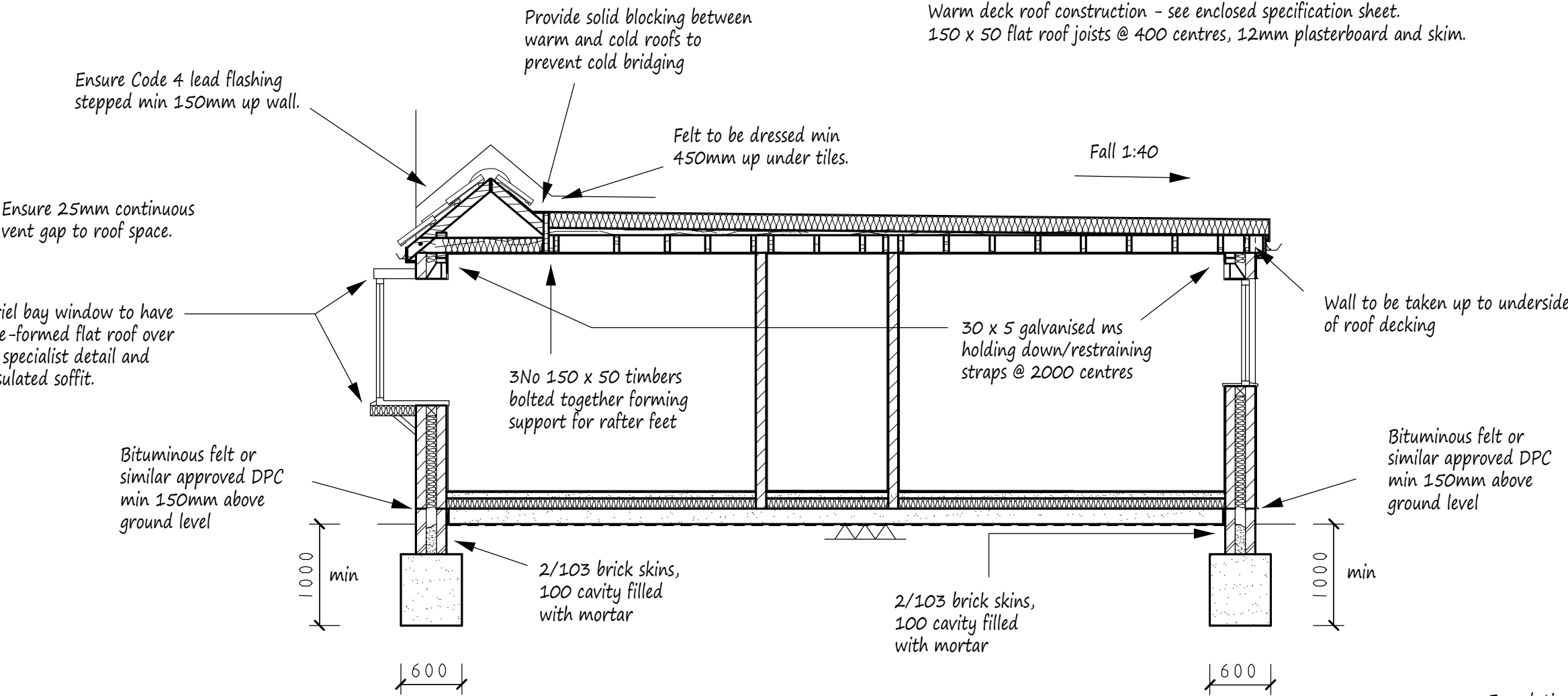
Drawing Title

Sections and Details

Scale  
1:50. 10

|                    |                 |
|--------------------|-----------------|
| Date<br>April 2018 | Drawn by<br>MDP |
|--------------------|-----------------|

Drg No.  
4028/02

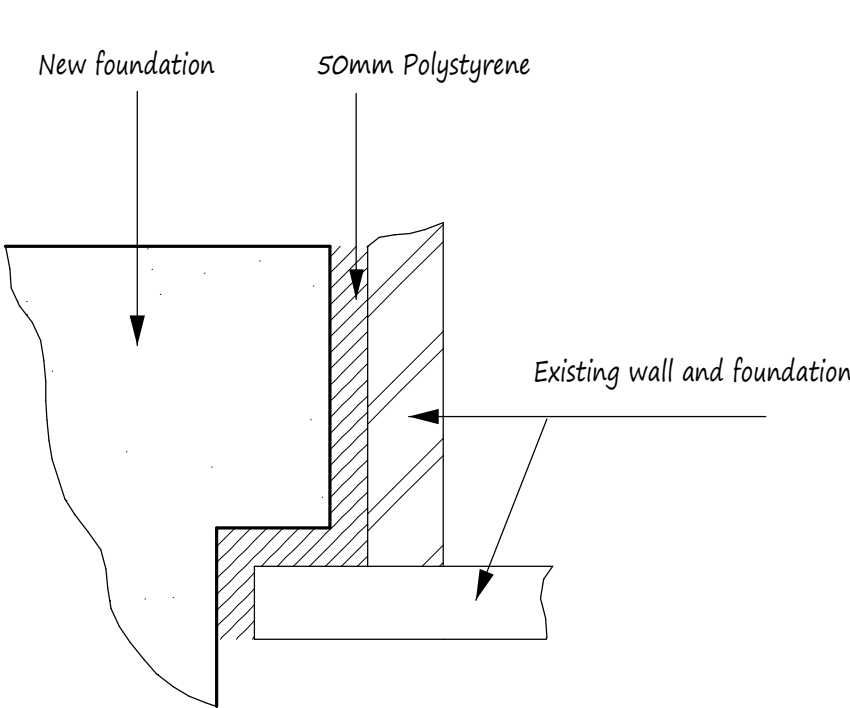


Ground Floor construction  
65mm screed, 100mm insulation, 150mm concrete slab, 1200g polythene DPM  
cast with DPC's, 150mm hardcore blinded with sand. Provide chicken wire in screed,  
insulation to be Kingspan or similar capable of achieving a 'U' value of 0.22w/m²K.

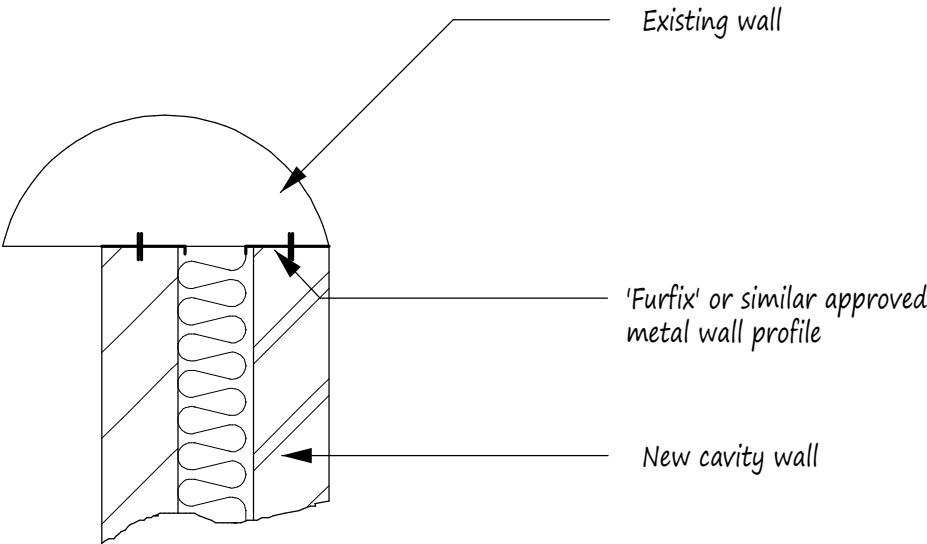
Section A-A

All DPC's to lap with existing

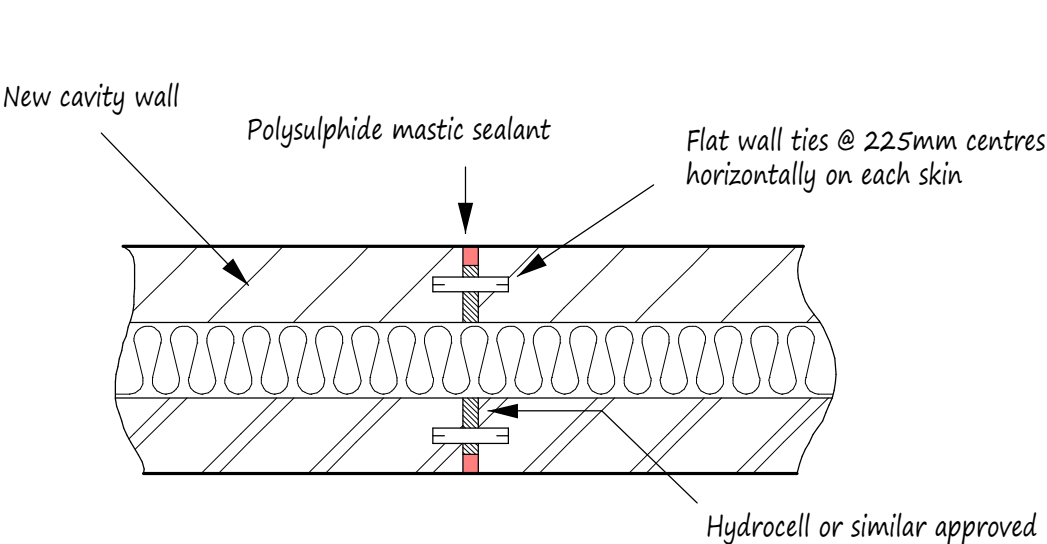
Foundations to be taken down min as noted, however also to  
extend below invert levels of any local drains and 600 below  
any tree roots, all to the satisfaction of the Local Authority.  
If foundation depths have to exceed 1500mm due to tree roots  
found then 75mm claymaster will be required to inner wall of trench  
and suspended block and beam house floor instead of concrete slab.  
If required, contact Pottle & Co Ltd for revised details.



Detail - Where new foundation abuts existing



Detail - Where new wall abuts existing



12.0m centres for brickwork } Positioned within 3.0m  
6.0m centres for blockwork } of external corners

Detail - Tied Movement Joint