

**W1 - BRICK WALL** (U-value required of 0.28w/m2k)  
 102mm red/ buff facing brickwork to match existing  
 100mm Knauf Dritherm Cavity Slab 32 Super insulation  
 100mm Celcon aircrete blockwork (0.15k)  
 12.5mm dot and dab plasterboard with skim

**F1 - NEW KITCHEN FLOOR**  
 (U-value required of 0.22w/m2k)  
 15mm floor finishes TBC  
 75mm sand/cement screed  
 500 gauge polythene separating layer  
 80mm Celotex rigid insulation (taped)  
 1000 gauge polythene DPM  
 155mm beam and block  
 300mm ventilated void space

**F2 - EXISTING KITCHEN FLOOR**  
 15mm floor finishes TBC  
 existing floor screed  
 existing floor slab

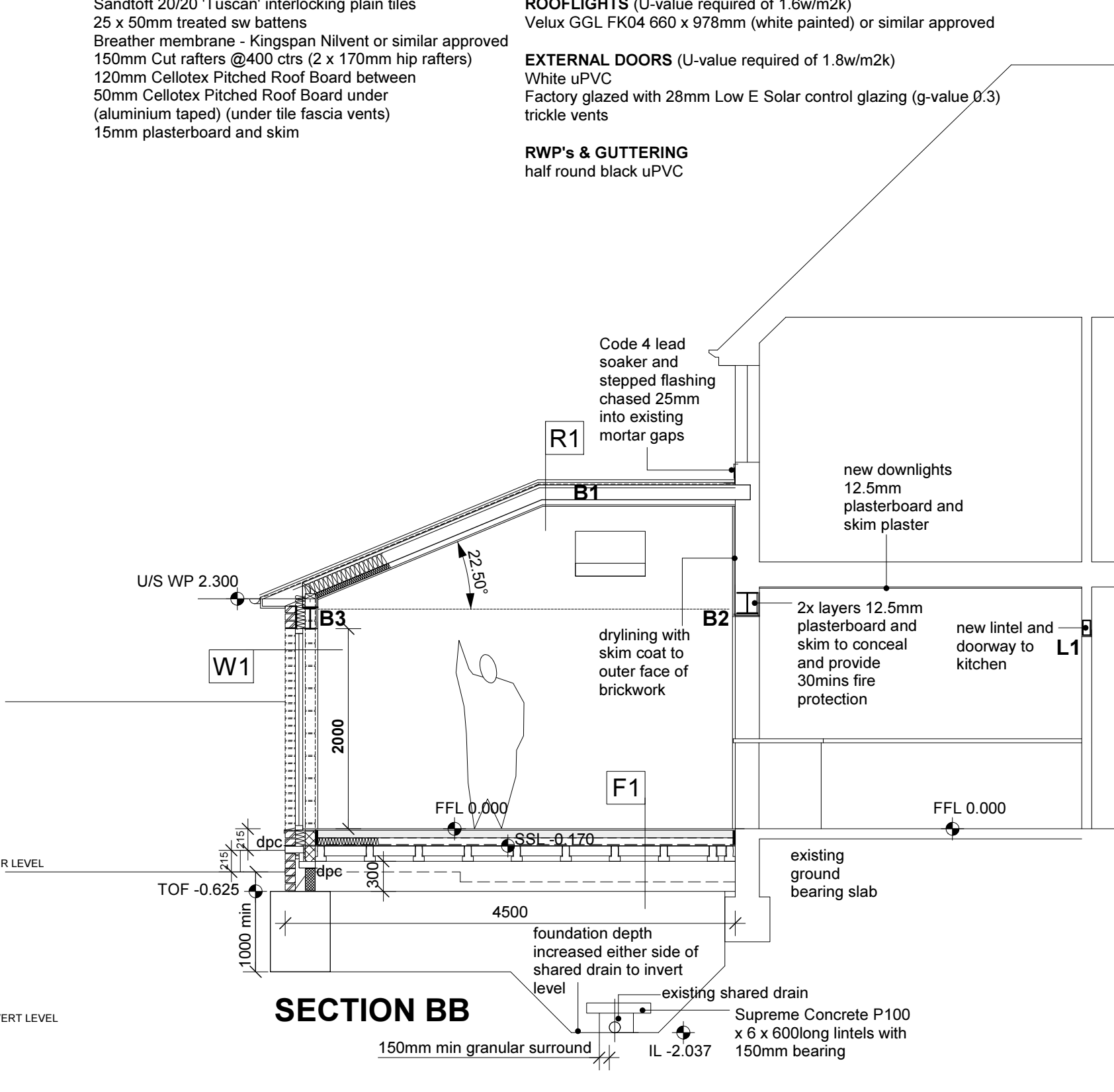
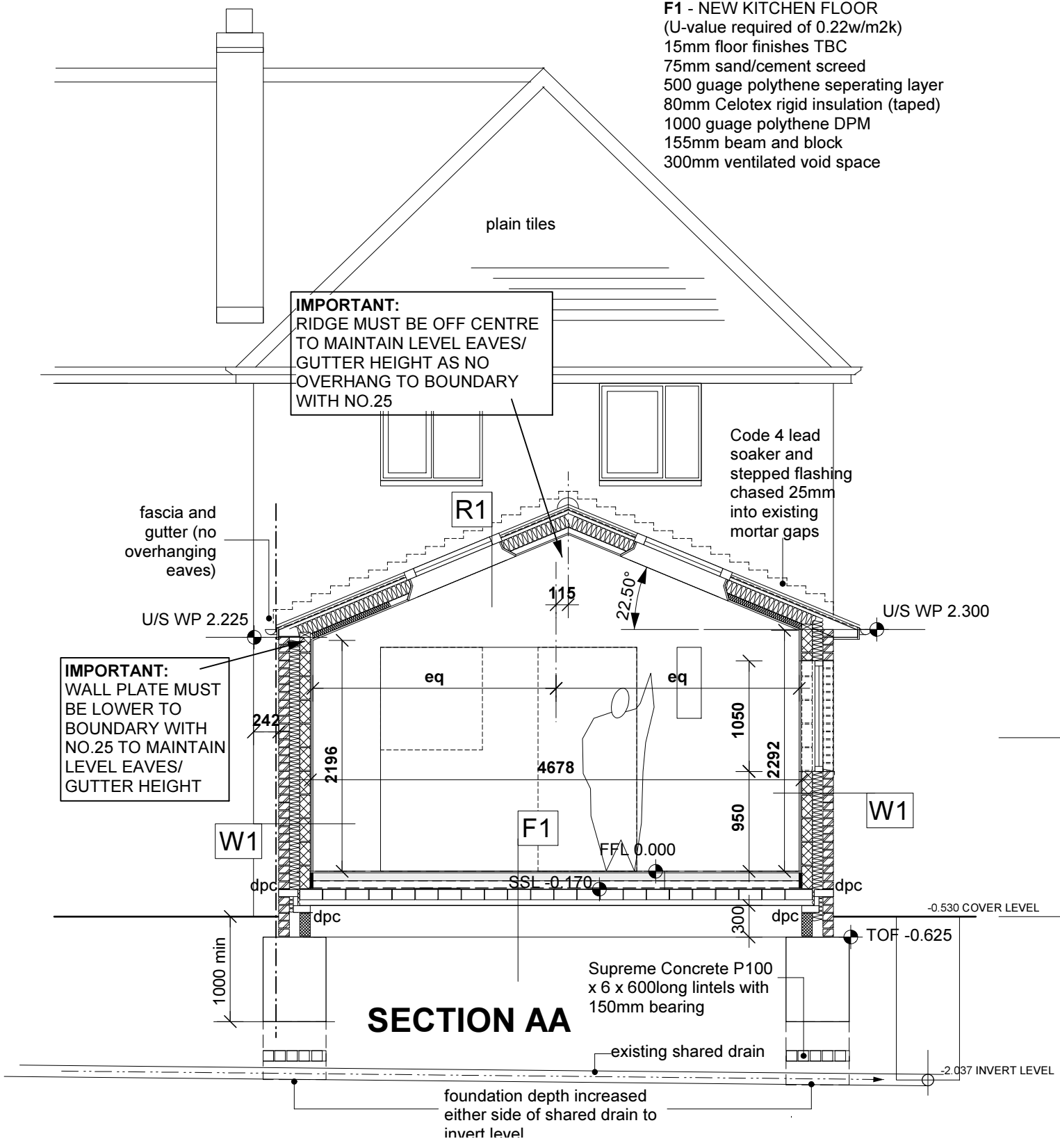
**R1 - TILED ROOF** (U-value required of 0.18w/m2k)  
 Sandtoft 20/20 'Tuscan' interlocking plain tiles  
 25 x 50mm treated sw battens  
 Breather membrane - Kingspan Nilvent or similar approved  
 150mm Cut rafters @400 ctrs (2 x 170mm hip rafters)  
 120mm Cellotex Pitched Roof Board between  
 50mm Cellotex Pitched Roof Board under  
 (aluminium taped) (under tile fascia vents)  
 15mm plasterboard and skim

**WINDOWS** (U-value required of 1.6w/m2k)  
 White uPVC casement windows  
 Factory glazed with 24mm Low E  
 (stippolite where obscured)  
 trickle vents

**ROOFLIGHTS** (U-value required of 1.6w/m2k)  
 Velux GGL FK04 660 x 978mm (white painted) or similar approved

**EXTERNAL DOORS** (U-value required of 1.8w/m2k)  
 White uPVC  
 Factory glazed with 28mm Low E Solar control glazing (g-value 0.3)  
 trickle vents

**RWP's & GUTTERING**  
 half round black uPVC



ALL DIMENSIONS TO BE CHECKED ON SITE. BRACKETED DIMENSIONS ARE FOR CHECKING AND NOT FOR SETTING OUT PURPOSES. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE COMMENCEMENT.

Notes  
**DRAWINGS TO BE READ IN CONJUNCTION WITH:**  
 - CONSTRUCTION BUILD UP NOTES ON RRI - 105  
 - BUILDING REGS SPECIFICATION RRI-500  
 - STRUCTURAL ENGINEERS DRAWINGS/ CALCULATIONS 2532-01

Revisions  
 P1 - 05.07.2017: First Issue for SE comments  
 P2 - 11.07.2017: Issued to client for comments  
 P3 - 20.07.2017: Issued to client for final comment  
 P4 - 27.07.2017: Issued to building control

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|--|---------------------------|---------------------------|--|
| Project<br><b>RICHMOND ROAD, ISLEWORTH</b> |                           |                           | <b>hitchcock architects ltd</b><br>18 The Avenue<br>Sunbury-on-Thames<br>Middx<br>TW16 5ES<br>m: 07855 522478<br>e: andrew@hitchcockarchitects.co.uk<br>w: www.hitchcockarchitects.co.uk |
| Drawing<br><b>SECTION AA &amp; BB</b>      |                           |                           |  |
| Drawing No.<br><b>RRI - 105P4</b>          | Scale<br><b>1:50 @ A3</b> | Date<br><b>05.07.2017</b> | <b>h<sup>a</sup></b>   |