



**W1 - BRICK PLINTH WALL** (U-value of 0.23w/m2k)  
 102mm facing brickwork Imperial 'soft red'  
 130mm Knauf Dritherm Cavity Slab 32 Super insulation  
 100mm Celcon aircrete blockwork (0.15k)  
 12.5mm dot and dab plasterboard with skim

**W2 - RENDERED WALL** (U-value of 0.23w/m2k)  
 20mm sand/ cement/ lime 2 coat render  
 100mm Plasmor fibrolite clay aggregate blockwork (0.23k)  
 100mm Knauf Dritherm Cavity Slab 32 Super insulation  
 100mm Celcon aircrete blockwork (0.15k)  
 12.5mm dot and dab plasterboard with skim

**W3 - INTERNAL BLOCKWORK**  
 12.5mm dot and dab plasterboard with skim  
 100mm 100/ 140mm Celcon aircrete blockwork  
 12.5mm dot and dab plasterboard with skim

**W4 - INTERNAL STUDWORK**  
 12.5mm plasterboard and skim  
 100 x 50mm regularised sw studwork at 400 ctrs  
 100mm knauf earthwool in between  
 12.5mm plasterboard and skim  
**Note 1:** for all bathrooms/wc's add 12mm plywood reinforcement where required and substitute standard plasterboard for moisture resistant plasterboard  
**Note 2:** for all tiled walls add 12mm hardibacker and omit plasterboard

**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	Revisions
<p><b>DRAWINGS TO BE READ IN CONJUNCTION WITH:</b></p> <ul style="list-style-type: none"> <li>- BREGS SPECIFICATION</li> <li>- STRUCTURAL ENGINEERS MARK UPS</li> <li>- STRUCTURAL ENGINEERS CALCULATIONS</li> <li>- STRUCTURAL ENGINEERS MEMO</li> </ul>	<p>P1 - 28.02.2016: First Issue            P2 - 20.04.2016: amendments following client comments            P3 - 17.05.2016: amendments following client meeting            P4 - 17.06.2016: amendments to coordinate with SE mark ups            P5 - 07.07.2016: amendments following bregs plan check</p>

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Drawing <b>GROUND FLOOR PLAN</b>			
Drawing No. <b>BHP-104P5</b>	Scale <b>1:50 @ A2</b>	Date <b>26.02.2016</b>	<b>h<sup>a</sup></b>

**PRELIMINARY**