



Wall Legend - Brick (100mm Cavity)

	<b>Standard External Insulated Cavity Wall - 0.24W/m<sup>2</sup>K</b> 102.5mm facing brickwork 100mm cavity filled with blown mineral fibre insulation 100mm aerated concrete block, K-value 0.11W/m <sup>2</sup> K, min strength 2.9N/mm <sup>2</sup> 12.5mm gypsum board on adhesive dabs
	<b>Mid Strength External Insulated Cavity Wall - 0.25W/m<sup>2</sup>K</b> 102.5mm facing brickwork 100mm cavity filled with blown mineral fibre insulation 100mm aerated concrete block, K-value 0.15W/m <sup>2</sup> K, min strength 3.6N/mm <sup>2</sup> 12.5mm gypsum board on adhesive dabs
	<b>High Strength External Insulated Cavity Wall - 0.26W/m<sup>2</sup>K</b> 102.5mm facing brickwork 100mm cavity filled with blown mineral fibre insulation 100mm aerated concrete block, K-value 0.19W/m <sup>2</sup> K, min strength 7.3N/mm <sup>2</sup> 12.5mm gypsum board on adhesive dabs
	<b>Internal Blockwork Partition</b> 12.5mm gypsum board on adhesive dabs 100mm aerated concrete block min strength 2.9N/mm <sup>2</sup> 12.5mm gypsum board on adhesive dabs
	<b>Structural Stud Partition</b> 12.5mm gypsum board   12.5mm sheathing to detail 63 x 38mm timber studs (studs and noggings rotated through 90°) 12.5mm gypsum board   12.5mm sheathing to detail
	<b>Structural Stud Partition with Acoustic Insulation</b> 12.5mm gypsum board   12.5mm sheathing to detail 63 x 38mm timber studs (studs and noggings rotated through 90°) with Isover APR 1200 acoustic 12.5mm gypsum board   12.5mm sheathing to detail
	<b>Non-Load Bearing Stud Partition</b> 12.5mm gypsum board 63 x 38mm timber studs 12.5mm gypsum board
	<b>Stud Partition with Acoustic Insulation</b> 12.5mm gypsum board 63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between 12.5mm gypsum board
	<b>Wind Post</b> Ancon WP3 or similar within external wall cavity, designed for 7kN ULS load

Note:- all blockwork drawn blue to be 7.3N/mm<sup>2</sup> as per Structural Engineers comments.  
 Refer to relevant Construction Specification for either and 2021 Build regs for further details  
 This drawing must be read in conjunction with 25 series drawings.  
 ALL MOVEMENT JOINTS TO BE CONFIRMED AS REQUIRED AND SUITABLE BY S.ENG

C1 2025.04.16 GM IJC issued for Construction.  
 Rev: Date: By: Checked: Desc:  
**CONSTRUCTION**  
  
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CLIENT:  
 BELLWAY HOMES LTD. (NORTH LONDON)  
 PROJECT:  
 FORSTER PARK, STEVENAGE (PHASE 2)  
 WORKING DRAWINGS  
 TITLE:  
 The Reedmaker Life  
 1309 ft<sup>2</sup> | 4b Det | RE1  
 Ground Floor Setting Out Plan  
 SCALE: 1:50@A3 DATE: Oct 24 DRAWN BY: GM CHECKED: IJC  
 PROJ No: 5279 DWG No: RE1001-RE1 REV: C1

1 Ground Floor  
 1 : 50  
 Scale 1:50