



Substructure Wall Legend (100mm Cavity)

	<b>Standard External Insulated Cavity Wall (Below Ground)</b> 100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level 100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/K) 100mm aerated concrete block / coursing bricks (7.3N/mm²)
	<b>External Uninsulated Cavity Wall (To Garage etc - Below Ground)</b> 100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level 100mm cavity 100mm aerated concrete block / coursing bricks (7.3N/mm²)
	<b>Party Wall (Below Ground)</b> 100mm aircrete block (7.3N/mm²) 100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/K) 100mm aircrete block (7.3N/mm²)
	<b>Internal Blockwork Partition (Below Ground)</b> 100mm aerated concrete block (7.3N/mm²) (Suspended ground floor beam manufacturer's coursing blocks / bricks as required)
	<b>Sleeper Wall</b> 100mm aerated concrete block (7.3N/mm²) to underside of suspended ground floor beams

Refer to current Construction Specification for further details  
Levels between semi-plots may vary. See C.Eng site levels for information.

**NB. 3.6N/mm² Blockwork may be used below DPC subject to Divisional Consulting Engineers Approval.**

C1	2025.02.17	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 Lacemaker  
1248 ft² | 3b Semi | All Variants  
Block Foundation Layout Semi-Detached

SCALE: 1:50@A3	DATE: June 24	DRAWN BY: GM	CHECKED: IJC
PROJ No: 5279	DWG No: LA3001-BLK	REV: C1	