

Substructure Wall Legend (100mm Cavity)

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|--|---|
| | Standard External Insulated Cavity Wall (Below Ground) 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) |
| | External Uninsulated Cavity Wall (To Garage etc - Below Ground) 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) |
| | Party Wall (Below Ground) 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) |
| | Internal Blockwork Partition (Below Ground) 100mm aerated concrete block (7.3N/mm²) (Suspended ground floor beam manufacturer's coursing blocks / bricks as required) |
| | Sleeper Wall 100mm aerated concrete block (7.3N/mm²) to underside of suspended ground floor beams |

Refer to current Construction Specification for further details

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

Plot 504

FFL = 113.350m

TOC = 112.525m

450 to underside beam 112.975

Forterra special reserve

C1 2025.02.17 GM IJC issued for construction.

Rev: Date: By: Checked: Desc:

CONSTRUCTION

Bellway



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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE:
The Bowyer-Life

1354 ft² | 4b Detached | ALL VARIANT

Foundation Layout

SCALE:
1:50@A3

DATE:
June 24

DRAWN BY:
GM

CHECKED:
IJC

PROJ No:
5279

DWG No:
B03001

REV:
C1

Standard Detail

A/SD/S90/B/03
A/SD/S90/B/04
A/SD/S90/B/07

Standard Detail

A/SD/S90/B/01
A/SD/S130/A/02
A/SD/S130/A/03

Standard Detail

A/SD/S130/A/01

Standard Detail

A/SD/S90/B/13

1 Foundation

1 : 50

Scale 1:50 0 0.5 1.5 3 5m