

Substructure Wall Legend (100mm Cavity)

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 503
FFL = 113.435m
TOC = 112.610m
450mm to underside beam 113.060
Forterra special reserve

Issued for construction, 2025.02.17 GM IJC C1

DescChecked: By: Date: Rev:

CONSTRUCTION

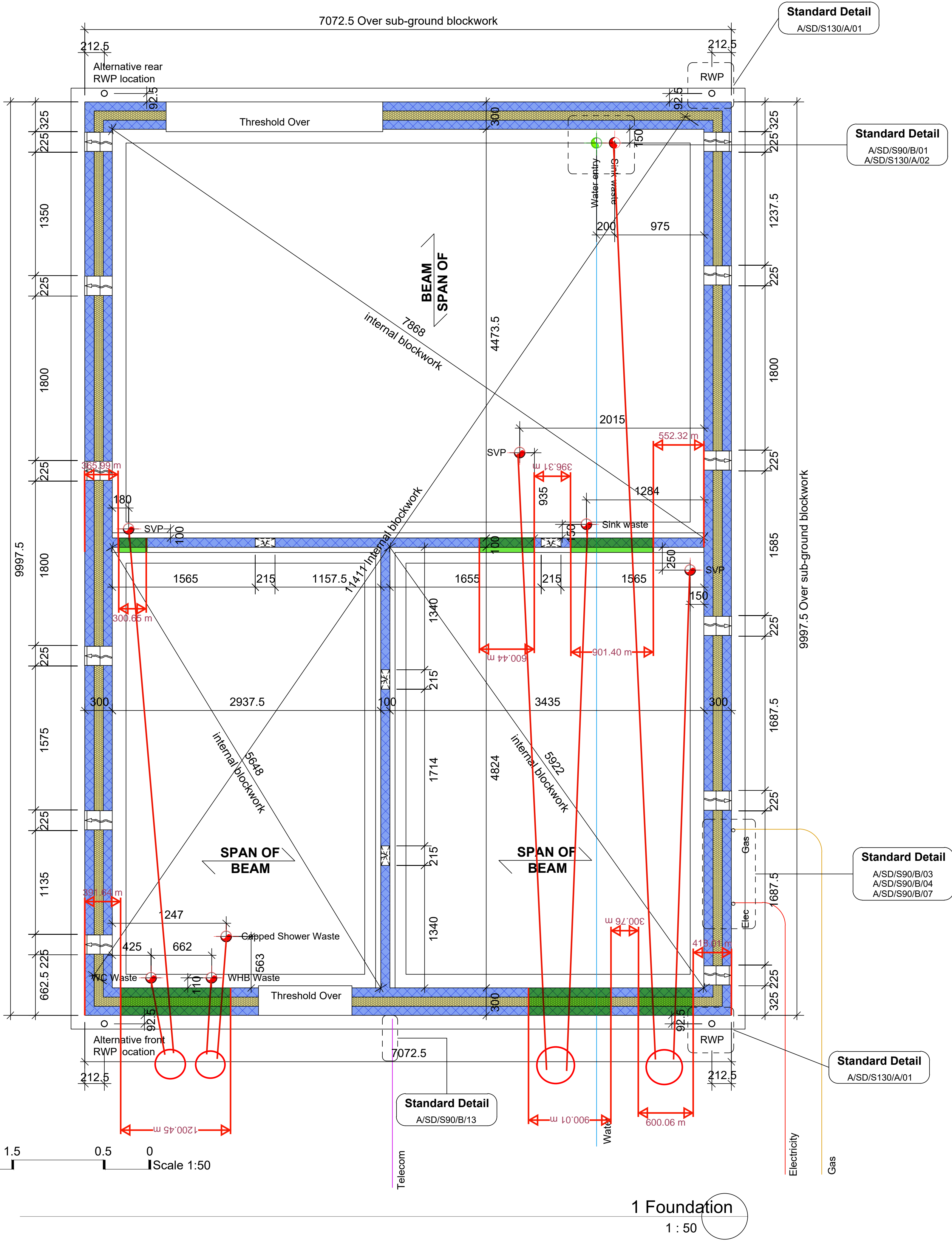
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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2)
WORKING DRAWINGS

TITLE:
The Reedmaker Life
All Variants | 4b Detached | 1309 ft²
Foundation Layout

CHECKED: IJC	DRAWN BY: GM	DATE: June 24	SCALE: 1:50@A3
REV: C1	DWG No: RE3001	PROJ No: 5279	



1 Foundation
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