

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 496
FFL = 112.950m
TOC = 112.125m
-112.575 450 mm to underside beam

C1 2025.02.17 GM IJC issued for construction.

Rev: Date: By: Checked: Desc:

CONSTRUCTION

Bellway



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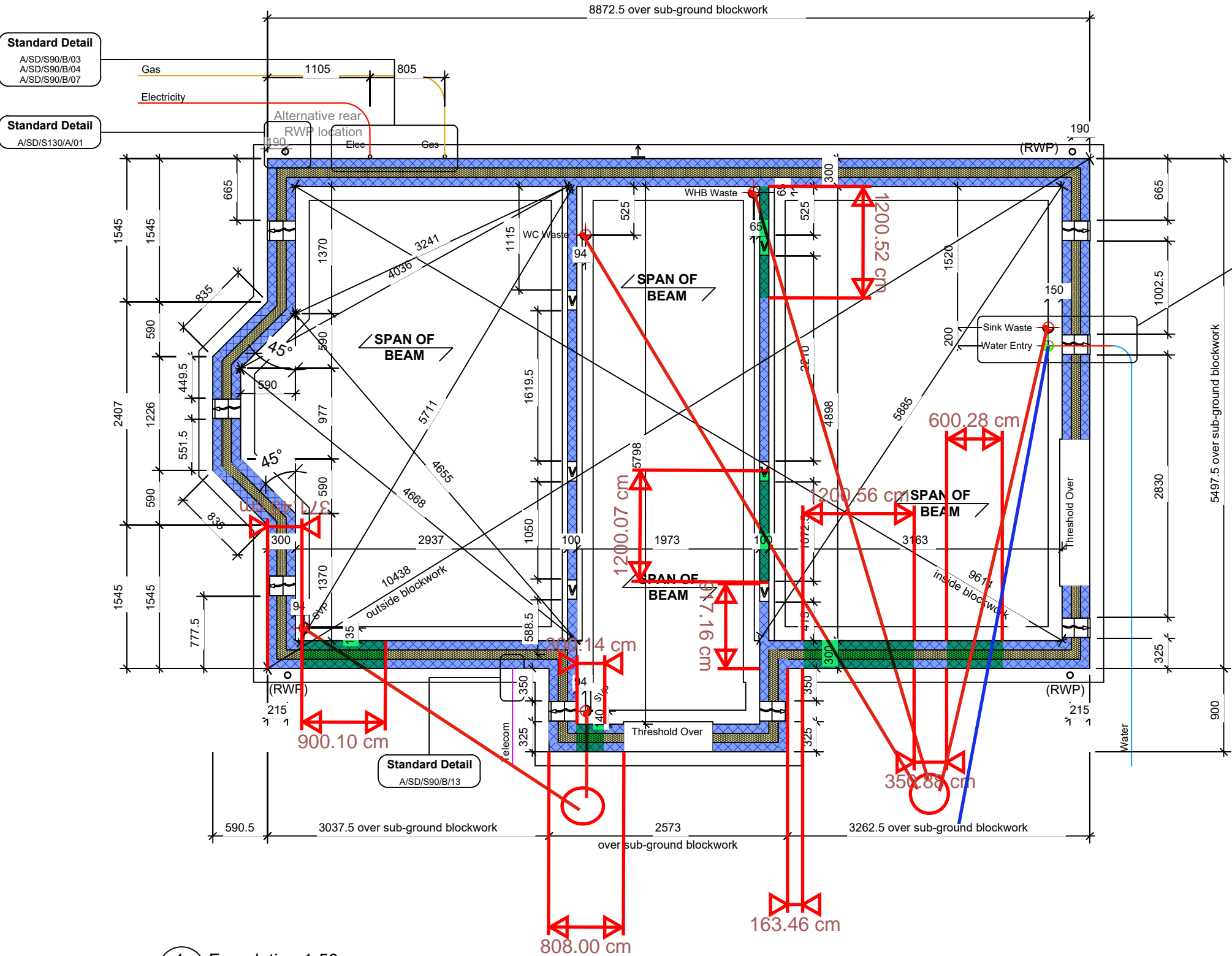
E:enquiries@arkonassociates.co.uk
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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

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

TITLE:
The Thespian
921 ft² | 3b Det | All Variants
Foundation Layout

SCALE: 1:50@A3	DATE: June 24	DRAWN BY: GM	CHECKED: IJC
PROJ No: 5279	DWG No: TH3001	REV: C1	



1 Foundation 1-50
1 : 50

