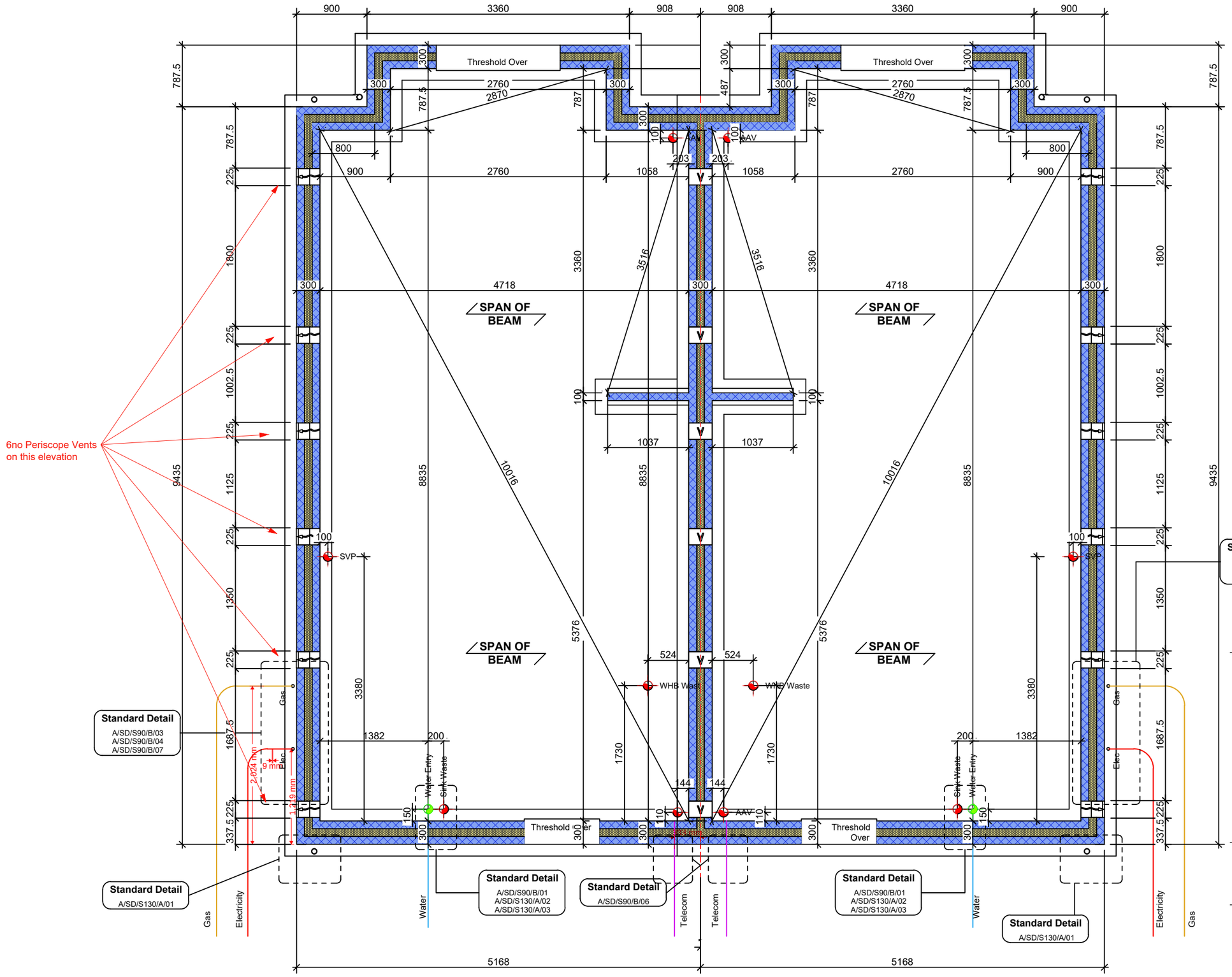


1 Foundation 1-50
1 : 50

Scale 1:50 0 0.5 1.5 3 5m

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.

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

Rev:	Date:	By:	Checked:	Desc:

TENDER

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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2B & 2D-2)
WORKING DRAWINGS

TITLE:
The Veronica
1248 ft² | 3b Semi | All Variants
Block Foundation Layout Semi-Detached

SCALE:	DATE:	DRAWN BY:	CHECKED:
1:50@A3	Aug 25	GM	IJC

PROJ No:	DWG No:	REV:
5304	VR3001-BLK	-

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