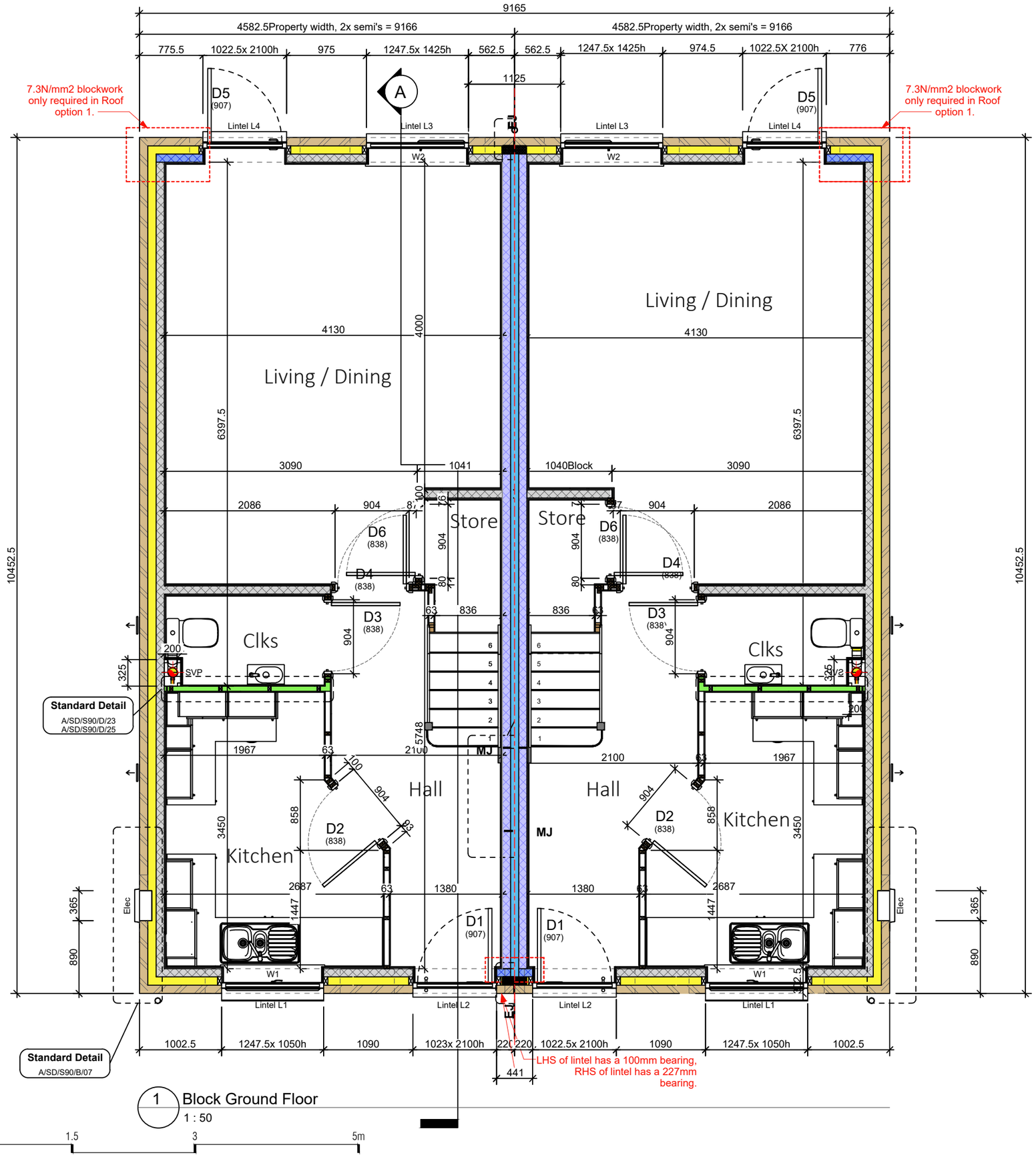


1 Block Ground Floor
1 : 50

Scale 1:50 0 0.5 1.5 3 5m

Wall Legend - Brick (100mm Cavity) Attached

Standard External Insulated Cavity Wall - 0.24W/m²K
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²
12.5mm gypsum board on adhesive dabs

Mid Strength External Insulated Cavity Wall - 0.25W/m²K
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block, K-value 0.15W/m²K, min strength 3.6N/mm²
12.5mm gypsum board on adhesive dabs

High Strength External Insulated Cavity Wall - 0.26W/m²K
102.5mm facing brickwork
100mm cavity filled with blown mineral fibre insulation
100mm aerated concrete block, K-value 0.19W/m²K, min strength 7.3N/mm²
12.5mm gypsum board on adhesive dabs

Party Wall
100mm aerated concrete block, with density range between 600-800kg/m³
100mm Party Wall blown glass mineral wool insulation
100mm aerated concrete block, with density range between 600-800kg/m³
12.5mm gypsum board on adhesive dabs

Internal Blockwork Partition
12.5mm gypsum board on adhesive dabs
100mm aerated concrete block min strength 2.9N/mm²
12.5mm gypsum board on adhesive dabs

Structural Stud Partition
12.5mm gypsum board | 12.5mm sheathing to detail
63 x 38mm timber studs (studs and noggings rotated through 90°)
12.5mm gypsum board | 12.5mm sheathing to detail

Structural Stud Partition with Acoustic Insulation
12.5mm gypsum board | 12.5mm sheathing to detail
63 x 38mm timber studs (studs and noggings rotated through 90°) with Isover APR 1200 acoustic
12.5mm gypsum board | 12.5mm sheathing to detail

Non-Load Bearing Stud Partition
12.5mm gypsum board
63 x 38mm timber studs
12.5mm gypsum board

Stud Partition with Acoustic Insulation
12.5mm gypsum board
63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board

WP **Wind Post**
Ancon WP3 or similar within external wall cavity, designed for 7kN ULS load

Note:- all blockwork drawn blue to be 7.3N/mm² as per Structural Engineers comments.
Refer to relevant Construction Specification for either and 2021 Build regs for further details

This drawing must be read in conjunction with 25 series drawings.

ALL MOVEMENT JOINTS TO BE CONFIRMED AS REQUIRED AND SUITABLE BY S.ENG

Rev:	Date:	By:	Checked:	Desc:
A	18.01.2026	GM	IJC	Vents omitted to front elevation. Cooker extract vent omitted to gable.

TENDER

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CLIENT: BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT: FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE: The Azalea Life

876 ft² | 2b Semi | AZ2

Block Ground Floor Setting Out Plan Plots 575-576

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

PROJ No:	DWG No:	REV:
5304	AZ1001-BLK-AZ2	A

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