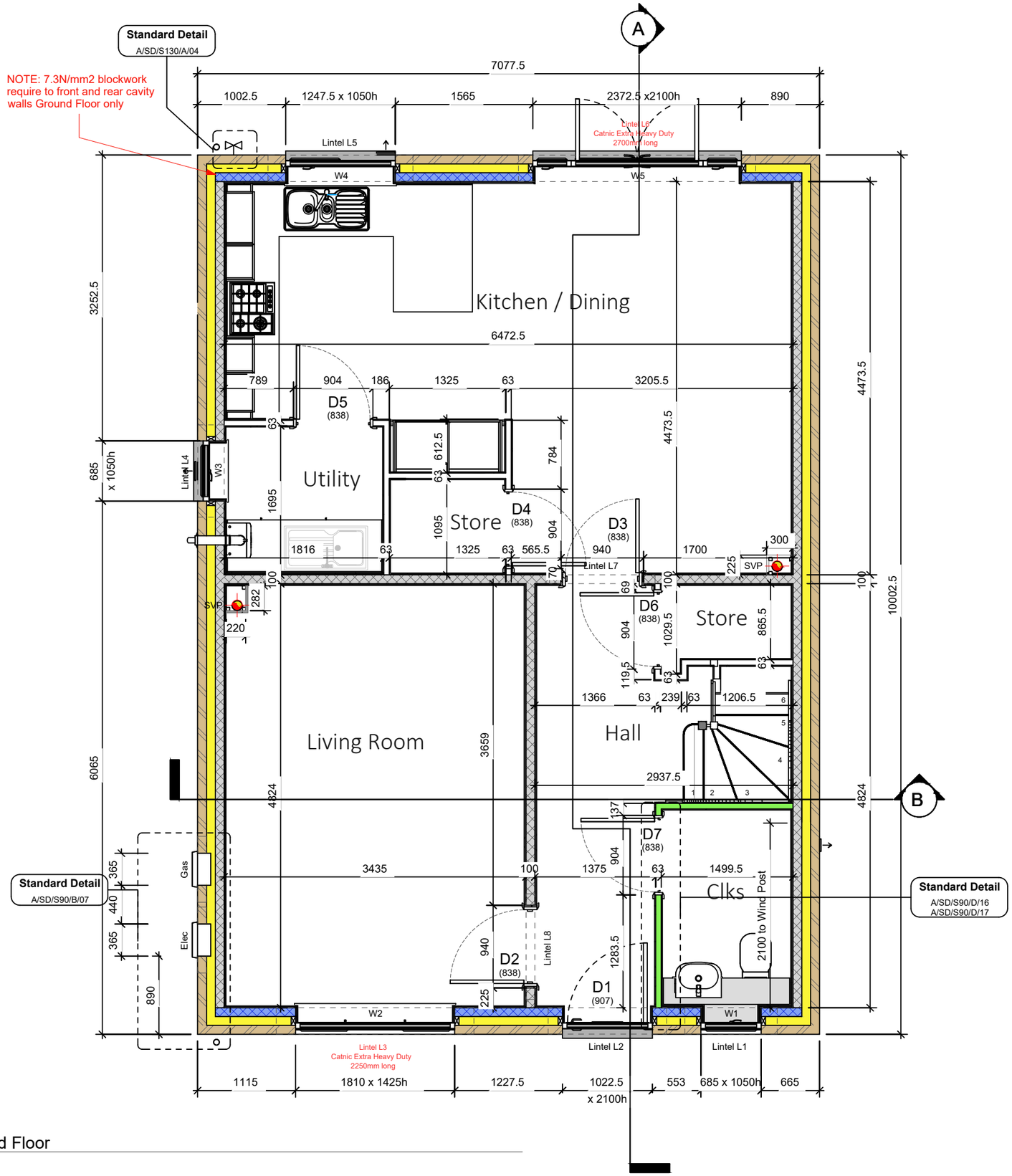


1 Ground Floor
1 : 50

Scale 1:50 0 0.5 1.5 3 5m

Wall Legend - Brick (100mm Cavity)

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

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:
C1	2025.04.16	GM	IJC	Issued for Construction.

CONSTRUCTION

Bellway

arkonassociates architecture + design
Luminous House, 300 South Row, Milton Keynes. MK9 2FR
T: 01438 359816
E:enquiries@arkonassociates.co.uk
www.arkonassociates.co.uk

CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE:
The Reedmaker Life

1309 ft² | 4b Det | RE1

Ground Floor Setting Out Plan

SCALE:	DATE:	DRAWN BY:	CHECKED:
1:50@A3	Oct 24	GM	IJC

PROJ No:	DWG No:	REV:
5279	RE1001-RE1	C1

© ARKON ASSOCIATES LTD. THIS DRAWING IS THE PROPERTY OF ARKON ASSOCIATES LTD. AND IS ISSUED ON THE CONDITION THAT IT IS NOT REPRODUCED, DISCLOSED OR COPIED TO ANY UNAUTHORISED PERSON IN WHOLE OR PART WITHOUT PRIOR WRITTEN CONSENT. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. ALL DIMENSIONS STATED MUST BE VERIFIED ON SITE. THE ARCHITECT MUST BE ADVISED OF ANY DISCREPANCIES PRIOR TO ANY ITEM OF WORK BEING PUT IN HAND. THIS DRAWING MUST BE READ TOGETHER WITH THE SPECIFICATION, BILL OF QUANTITIES AND RELATED DRAWINGS.