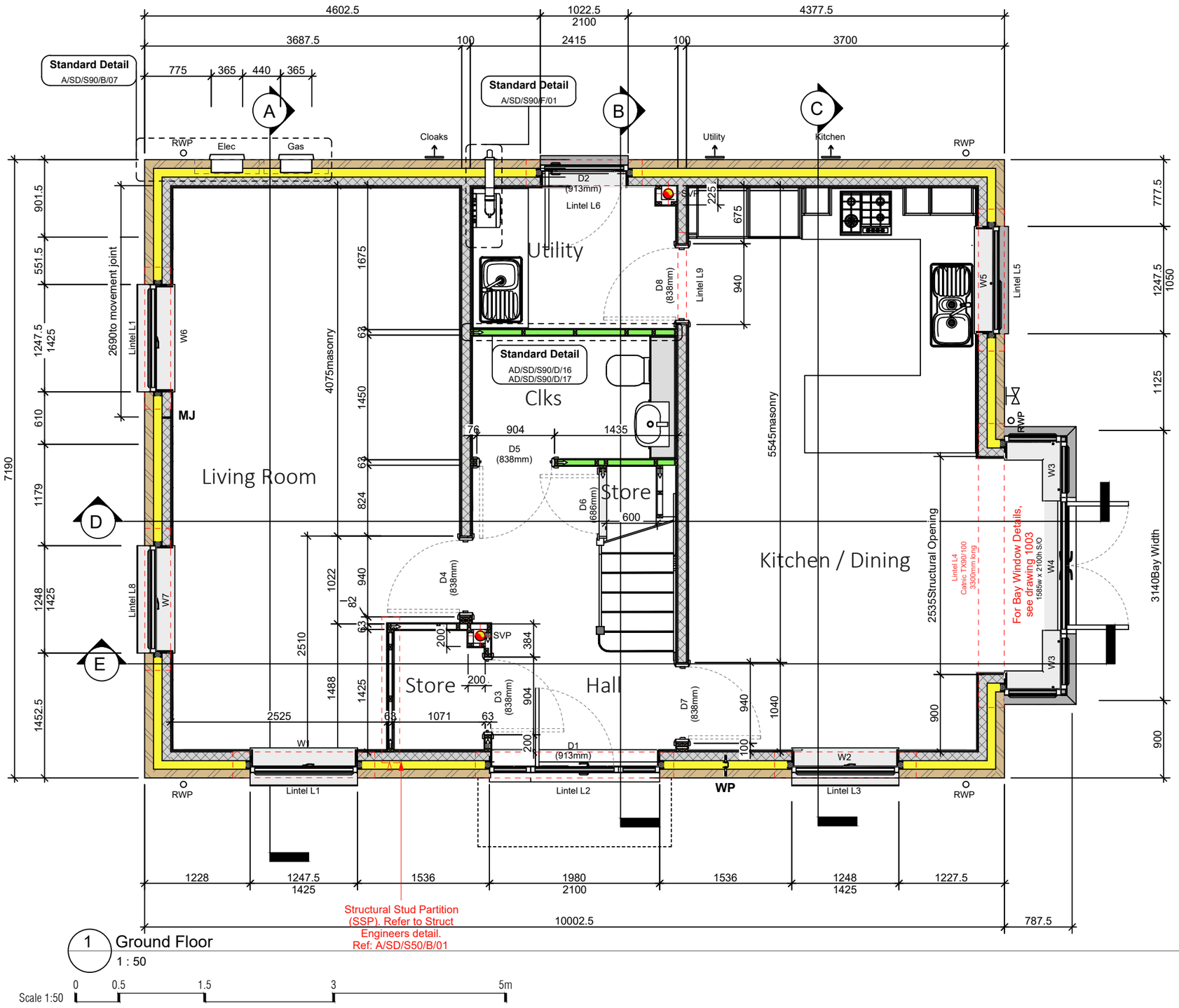



1 Ground Floor

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

Standard External Insulated Cavity Wall - Rendered - 0.24W/m
22mm monocouche through colour render to outer leaf.
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

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

High Strength External Insulated Cavity Wall - 0.26W/m²K
102.5mm facing brickwork
100mm aerated concrete block, K-value 0.15W/m²K, min strength 3.6N/mm²
100mm cavity filled with blown mineral fibre insulation*
102.5mm facing brickwork, K-value 0.19W/m²K, min strength 15N/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 | 12mm Ply sheathing
72 x 38mm timber studs (studs and noggings rotated through 90°) with 38mm thick Isover APR 1200 acoustic insulation packed between
12.5mm gypsum board | 12mm Ply sheathing
(Stud wall with 12.5 mm Ply both sides min. 2.4m long where feasible, see RSK Superstructure Details drawing. Line load of 2kN/m SLS applied to floor)

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

PS2 — Padstone
440mm long x 100mm wide x 215mm deep

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 | 10.11.2025 | GM | IJC | Legend updated to show brick behind render wall type. |

TENDER


Bellway

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CLIENT:
BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT:
FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE:
The Bowyer Life

1354 ft² | 4b Detached | BO2

Ground Floor Setting Out Plan

| SCALE: | DATE: | DRAWN BY: | CHECKED: |
|---|---|---|---|
| 1:50@A3 | Nov 25 | GM | IJC |

| PROJ No: | DWG No: | REV: |
|---|---|---|
| 5304 | BO1001 | A |


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