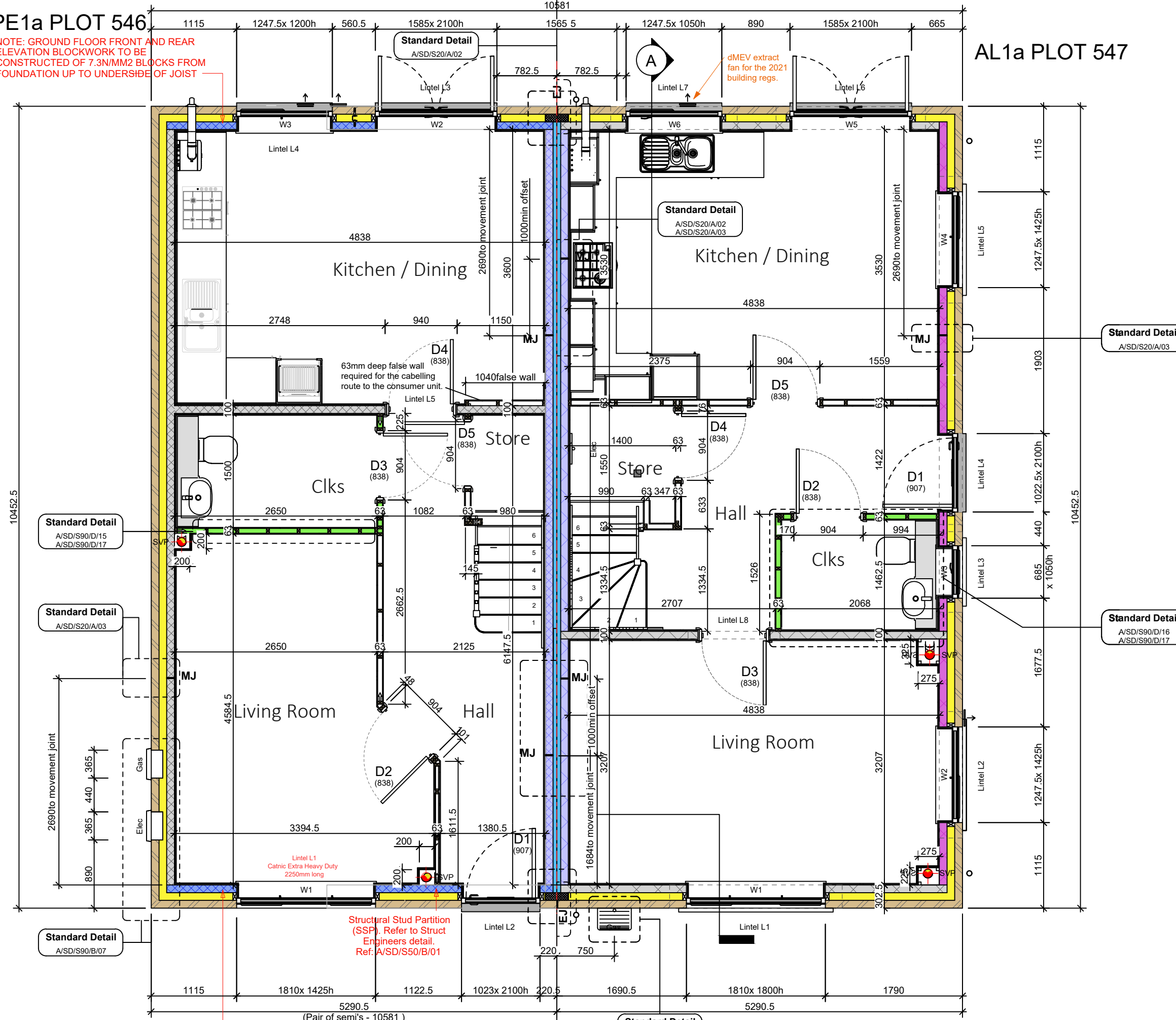


PE1a PLOT 546

NOTE: GROUND FLOOR FRONT AND REAR ELEVATION BLOCKWORK TO BE CONSTRUCTED OF 7.3N/MM2 BLOCKS FROM FOUNDATION UP TO UNDERSIDE OF JOIST

AL1a PLOT 547



Wall Legend - Block/Brick/Render(100mm Cavity) Attached

|  |  |
|--|--|
|  | Standard External Insulated Cavity Wall - 0.24W/m²K<br>102.5mm facing brickwork<br>100mm cavity filled with blown mineral fibre insulation*<br>100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²<br>12.5mm gypsum board on adhesive dabs  |
|  | Standard External Insulated Cavity Wall - Rendered - 0.24W/m²K<br>22mm monocouche through colour render to outer leaf.<br>100mm aerated concrete block, K-value 0.15W/m²K, min strength 3.6N/mm²<br>100mm cavity filled with blown mineral fibre insulation*<br>100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²<br>12.5mm gypsum board on adhesive dabs |
|  | Standard External Insulated Cavity Wall - Brick/Rendered - 0.24W/m²K<br>22mm monocouche through colour render to outer leaf.<br>102.5mm facing brickwork<br>100mm cavity filled with blown mineral fibre insulation*<br>100mm aerated concrete block, K-value 0.11W/m²K, min strength 2.9N/mm²<br>12.5mm gypsum board on adhesive dabs   |
|  | Mid Strength External Insulated Cavity Wall - 0.25W/m²K<br>102.5mm facing brickwork<br>100mm cavity filled with blown mineral fibre insulation*<br>100mm aerated concrete block, K-value 0.15W/m²K, min strength 3.6N/mm²<br>12.5mm gypsum board on adhesive dabs  |
|  | High Strength External Insulated Cavity Wall - 0.26W/m²K<br>102.5mm facing brickwork<br>100mm cavity filled with blown mineral fibre insulation*<br>100mm aerated concrete block, K-value 0.19W/m²K, min strength 7.3N/mm²<br>12.5mm gypsum board on adhesive dabs   |
|  | Party Wall<br>100mm aerated concrete block, with density range between 600-800kg/m³<br>100mm Party Wall blown glass mineral wool insulation<br>100mm aerated concrete block, with density range between 600-800kg/m³<br>12.5mm gypsum board on adhesive dabs   |
|  | Internal Blockwork Partition<br>12.5mm gypsum board on adhesive dabs<br>100mm aerated concrete block min strength 2.9N/mm²<br>12.5mm gypsum board on adhesive dabs   |
|  | Structural Stud Partition<br>12.5mm gypsum board   12.5mm OSB2 sheathing<br>63 x 38mm timber studs (studs and noggings rotated through 90°)<br>12.5mm gypsum board   12.5mm OSB2 sheathing   |
|  | Structural Stud Partition with Acoustic Insulation<br>12.5mm gypsum board   12.5mm sheathing to detail<br>63 x 38mm timber studs (studs and noggings rotated through 90°) with Isover APR 1200 acoustic<br>12.5mm gypsum board   12.5mm sheathing to detail  |
|  | Non-Load Bearing Stud Partition<br>12.5mm gypsum board   63 x 38mm timber studs   12.5mm gypsum board  |
|  | Stud Partition with Acoustic Insulation<br>12.5mm gypsum board<br>63 x 38mm timber studs, with 65mm thick Isover APR 1200 acoustic insulation packed between<br>12.5mm gypsum board  |
|  | Wind Post<br>Ancon W/P3 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

NOTE: GROUND FLOOR FRONT AND REAR ELEVATION BLOCKWORK TO BE CONSTRUCTED OF 7.3N/MM2 BLOCKS FROM FOUNDATION UP TO UNDERSIDE OF JOIST

1 Block Ground Floor Plan  
1 : 50



Rev: Date: By: Checked: Desc:

TENDER

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CLIENT: BELLWAY HOMES LTD. (NORTH LONDON)

PROJECT: FORSTER PARK, STEVENAGE (PHASE 2)

WORKING DRAWINGS

TITLE: The Alyssum Life  
1026 ft² | 3b Semi | AL1a & PE1a  
Block Ground Floor Setting Out Plan Plots 546-547

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

PROJ No: 5304 DWG No: AL1001-BLK0c REV: -