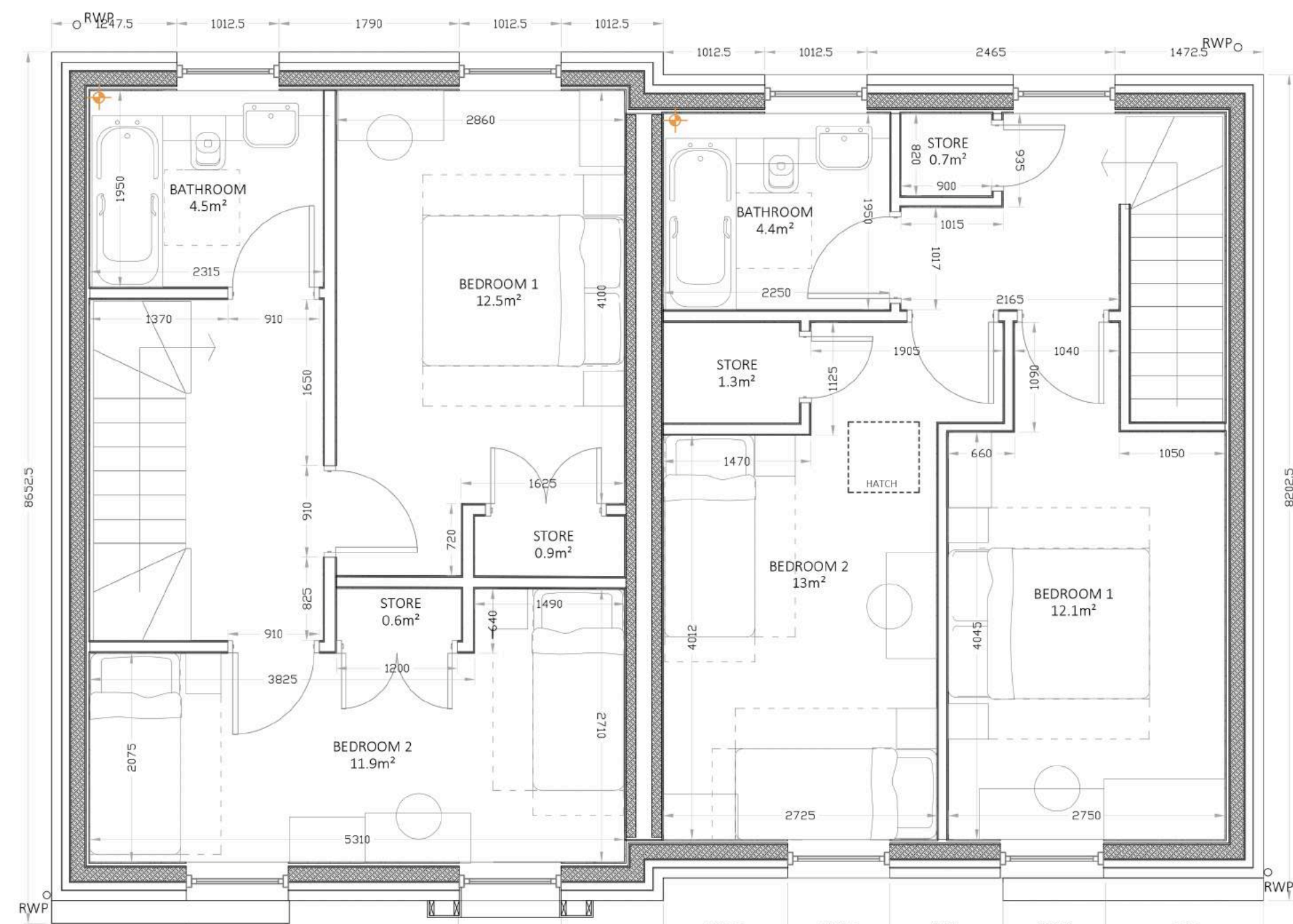
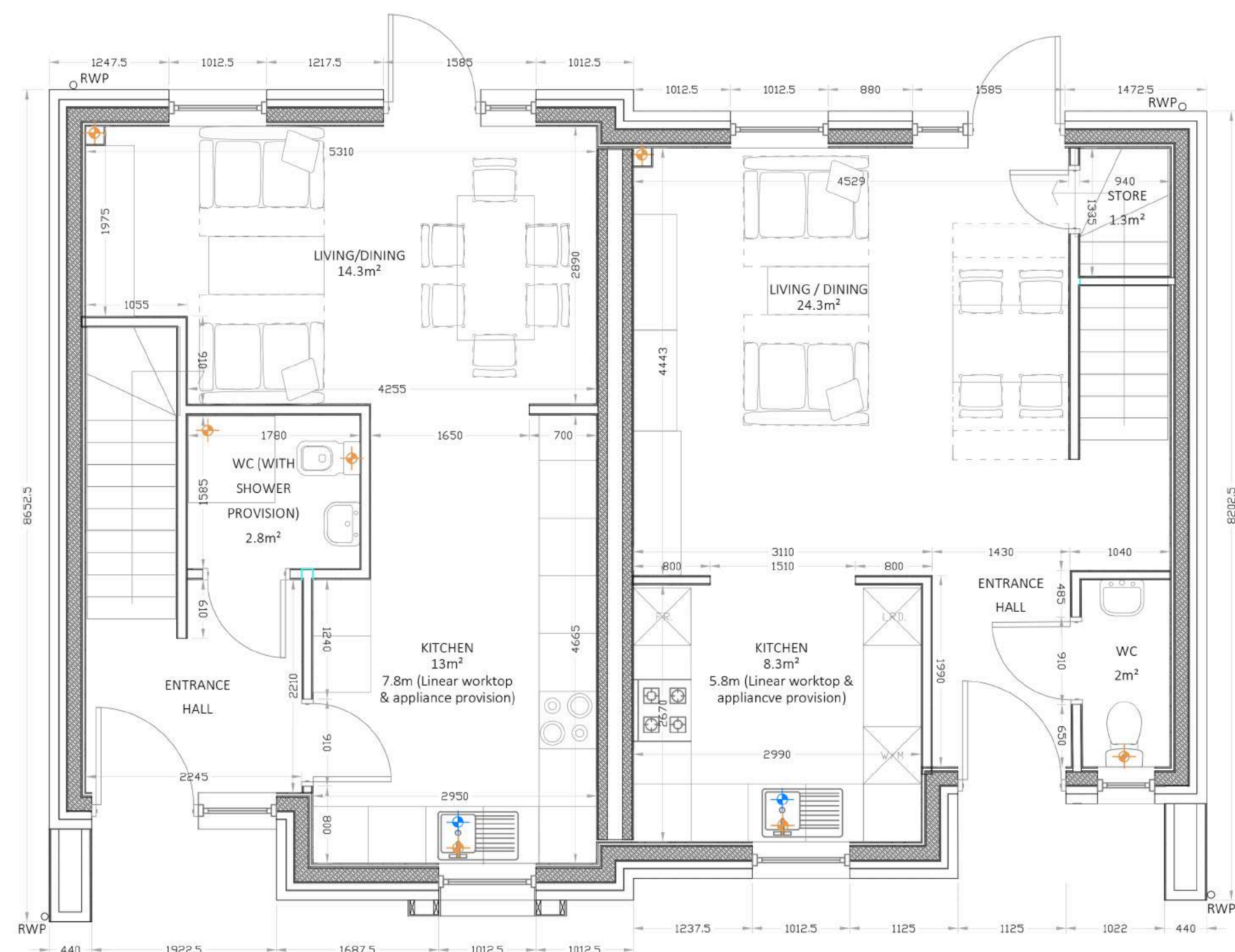


SECOND FLOOR



FIRST FLOOR



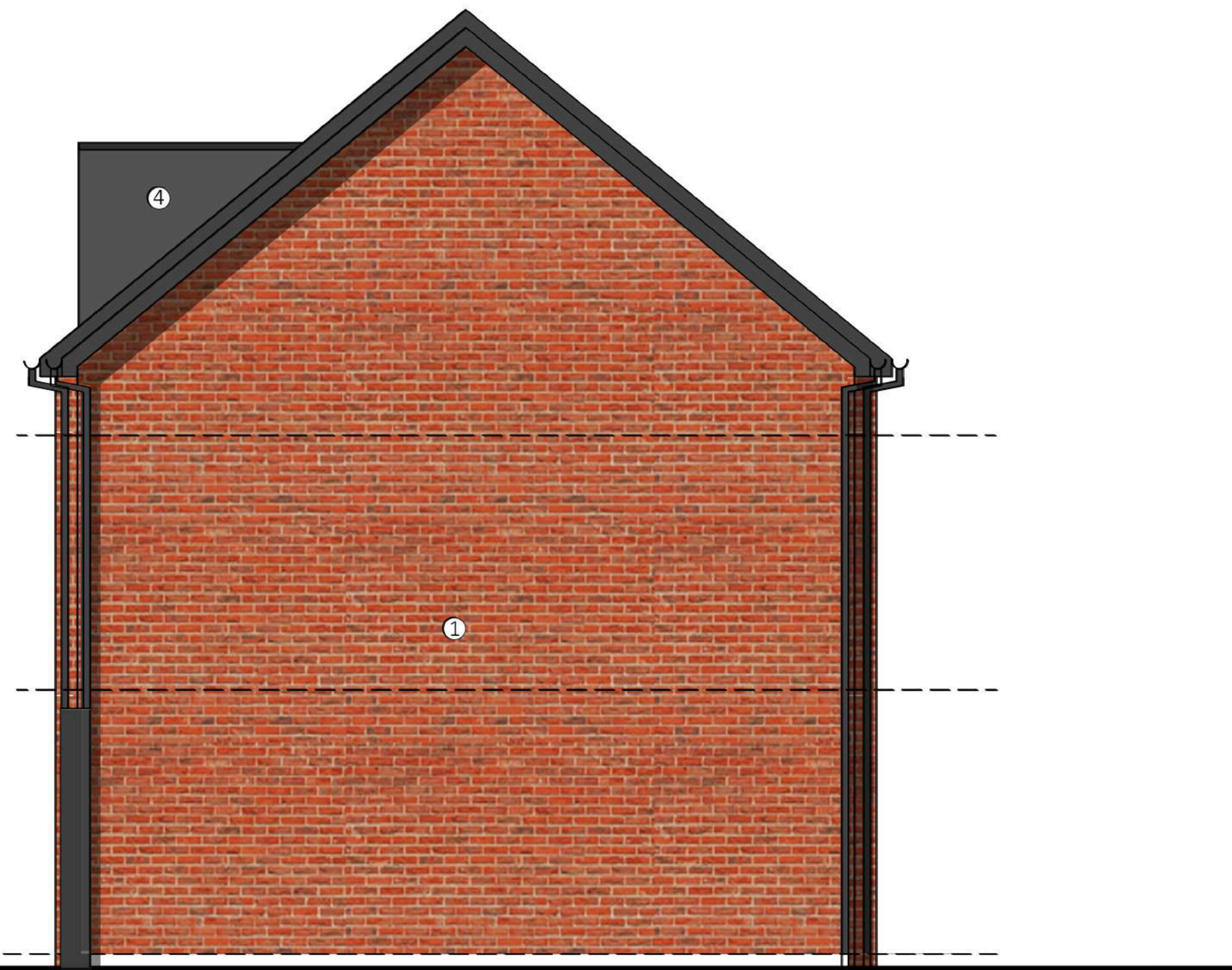
GROUND FLOOR

3 bed 6p (3 storey)
Total Area 109m²

2 bed 4p (2 storey)
Total Area 78m²



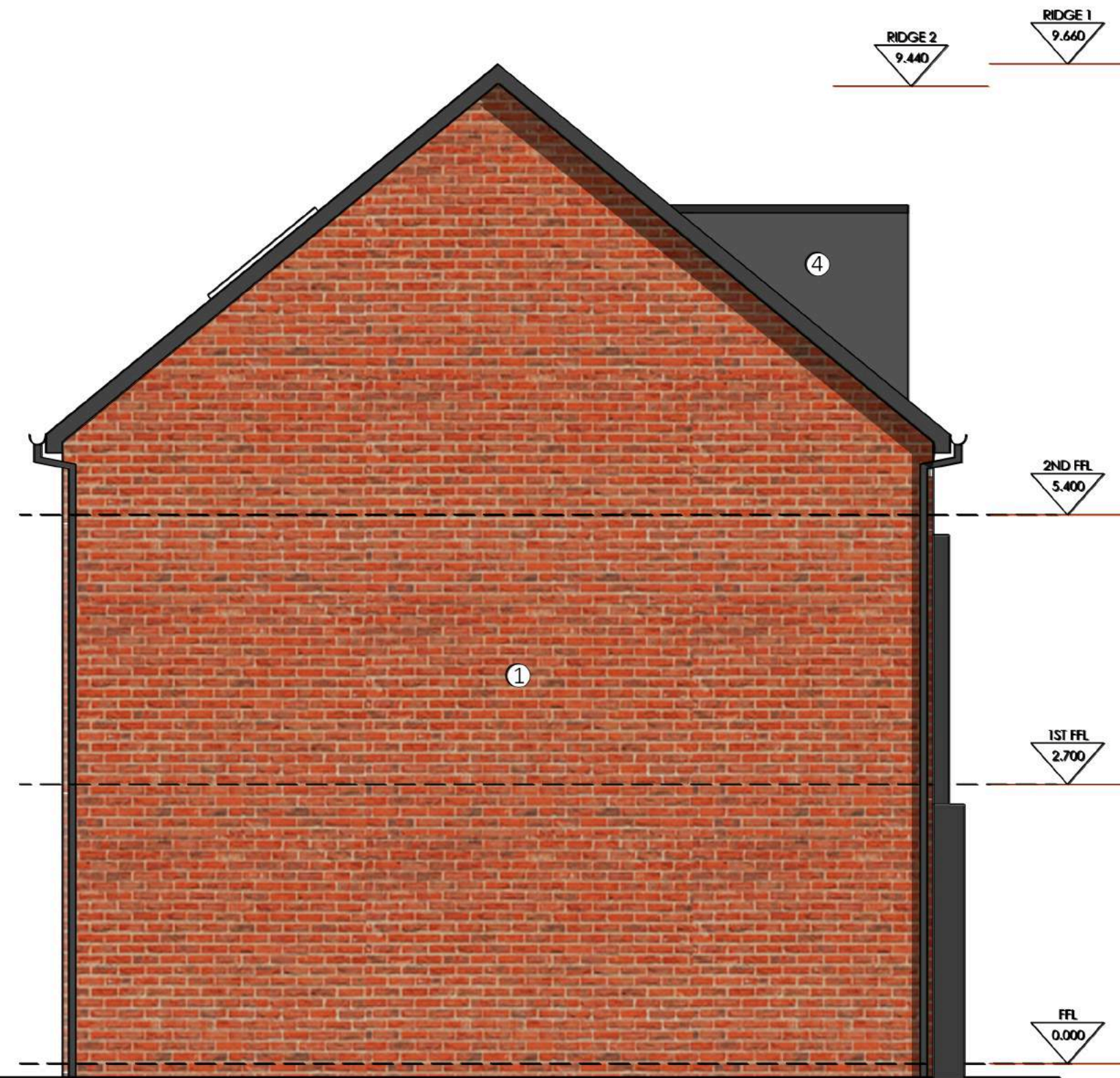
FRONT ELEVATION



SIDE ELEVATION 1



REAR ELEVATION



SIDE ELEVATION 2

BUILD SPECIFICATION
External walls = 0.19 W/m².K - 140mm timber stud with 140mm Frametherm 32 between studs. Internally, have low-e VCL with 38mm service void formed by battens and plasterboard. In cavity, have low-e breather membrane.
Party Walls - Fully filled, insulating between the timber studs and also the cavity between the studs. U value = 0.0 W/m².K
Roof = 0.10 W/m².K - 100mm Knauf loft roll 40 between ceiling joists and 300mm loft roll 40 over ceiling joists
Habitable Roof = 0.10 W/m².K with 150mm Knauf loft roll between rafters and 75mm insulated plasterboard to u/s of rafters (allow for ply in lieu of rafter bracing)
Ground floor = 0.11 W/m².K with 150mm Celotex XR4000 in beam & block floor with 75mm screed.
Exposed floor = 0.15 W/m².K with 150mm mineral wool between joists and 75mm PIR insulation (0.022 W/m².K) below
Windows = 1.20 W/m².K with (0.66 'g' value to house and 0.63 'g' value to flats) Windows to have trickle vents and back ground ventilation via extract. U Value stated is for the glazing/ and frame. (Likely to be triple glazed)
Front door = 1.00 W/m².K
Thermal Bridge Details = Trada
Heating - Air source heat pump with wet rad system
Air test = 4.00 m³/hr/m²
Extract fans = System 3 - Greenwood Unity CV2 continuous extract fans (This helps reduce energy and also deal with issues arising from smaller trickle vents)
Lighting - Minimum 85 lumens/circuit watt

Materials

- 1 Lincolnshire Red Brick
- 2 Slate effect tiles
- 3 RAL 7016 doors & windows
- 4 GRP Dormer (RAL 7016)
- 5 GRP feature moulding (RAL 7016)
- 6 PVC rainwater goods (RAL 7016)
- 7 PVC Soffit & fascia (RAL 7016)
- 8 Stepped feature coursing (Same brickwork)

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Rev	Description	Date
1/2	Area and materials key added	06.02.23



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Client
Client Name
City of Lincoln Council

Project
Project Name
Hemill Street

Drawing
House type plans and elevations

Scale
1:50 @ A0 / 1:100 @ A2

Drawn by
MK

Checked by
MR

Drawing Number
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