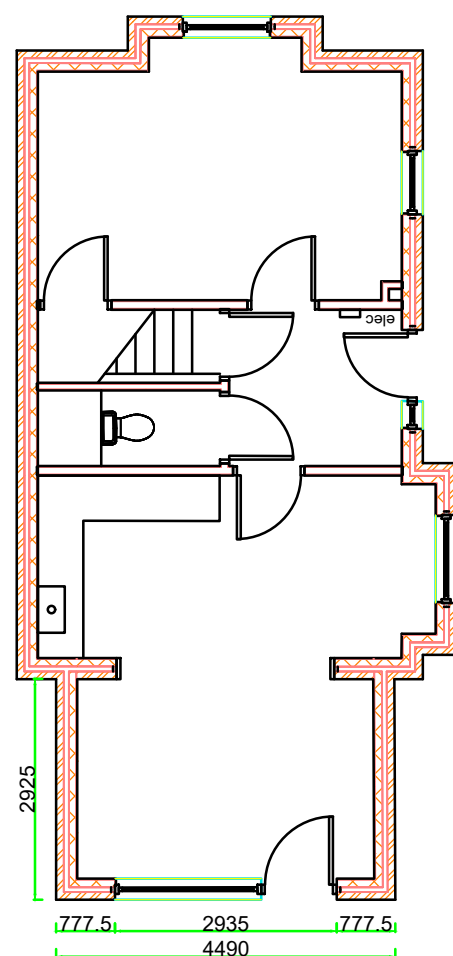
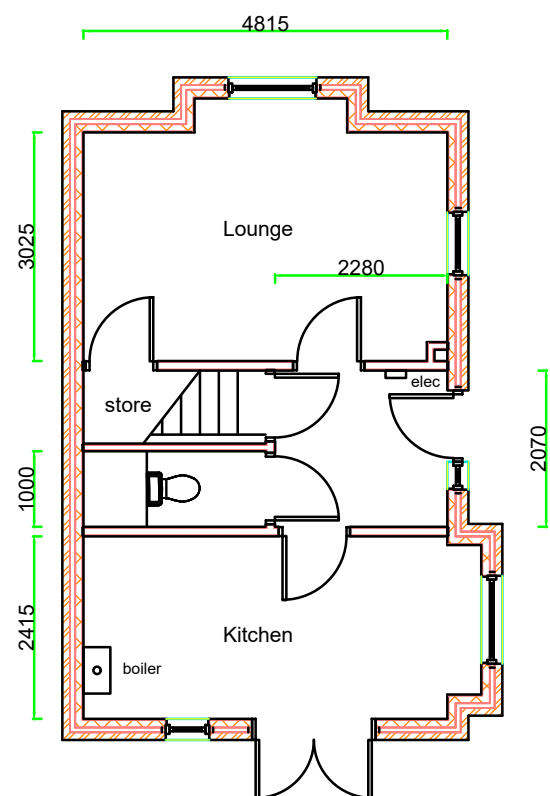
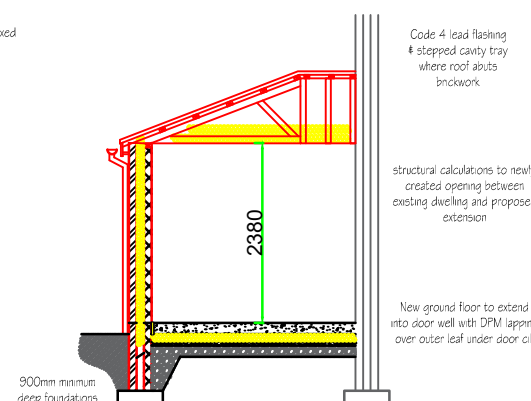




- Wall Construction - 0.18 W/m²K:
- 102.5 Facing brickwork to match existing in size & type
- 10mm airspace between facing brick and cavity insulation
- 80mm Kooltherm K10G
- Wall ties no more than 750mm centres horizontally & 450mm vertically (300mm vertically within 250mm of any opening)
- 100mm aerated concrete blocks internally
- 13mm plaster finish
- 100mm x 75mm timber wallplate mechanically fixed to top of internal skin
- All cavities to be continuous

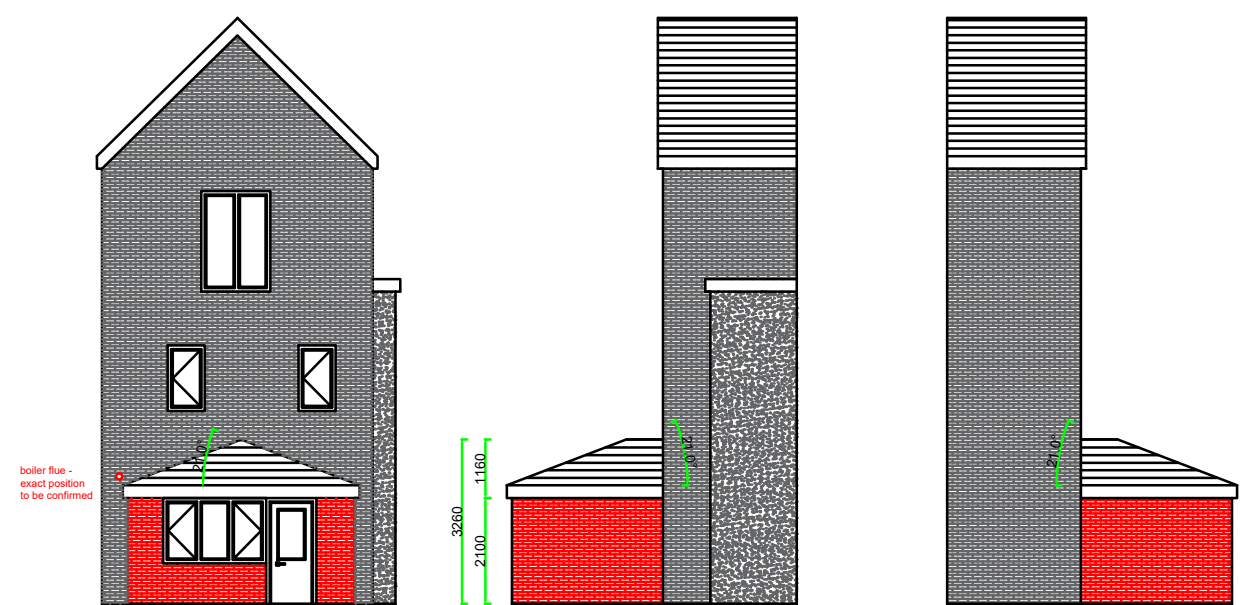
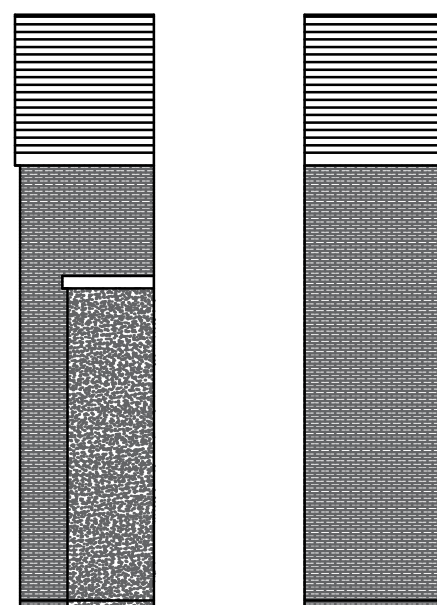
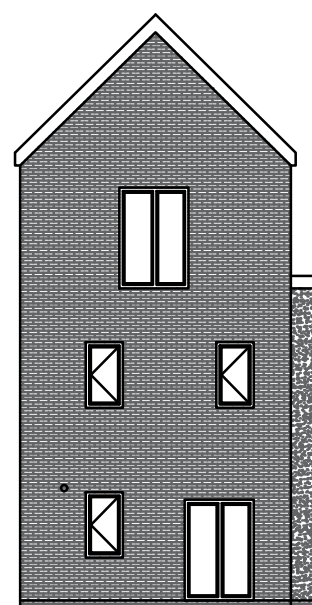
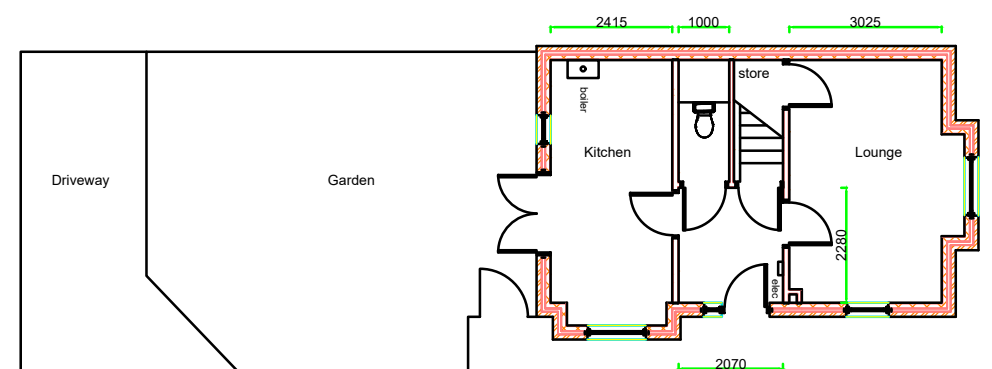
- Roof Construction - 0.15 W/ (m2K):
 - Wescon Concrete Interlocking Roof Tiles (or similar approved) - Type suitable for pitch. Fitted in accordance with manufacturers instructions. Colour & style to match existing tiles. 100mm headlap. 30mm x 25mm roofing battens.
 - Breathable roofing felt - fitted in accordance with manufacturers instructions
 - Trussed rafters installed as per manufacturers instructions at 400 ctrs. Calculations to be provided and certified by Building Control prior to commencement of works
 - 300mm quilt insulation

- Floor Construction - 0.18 W/ (m2K):
 - 65 mm sand & cement screed
 - 150mm: 1:2:4 mix concrete ground bearing floor slab
 - Polythene separation layer
 - 90mm Kooltherm K103
 - 1200 gauge visqueen
 - 25mm insulation provided to perimeter of floor slab
 - 50mm sand blinding
 - 150mm compacted layers of hardcore
- NOTE: where existing floor is found to be suspended - cross ventilation must be maintained in accordance with building regulations requirements



NOTES

1. All dimensions are in millimetres unless noted otherwise.
2. All dimensions must be taken on site and not measured off drawing.



*	*		*	*	**/00/15
Rev	Details of revision	By	Chkd	Date	
EXISTING & PROPOSED PLANS					
HOME IMPROVEMENT AGENCY ADULT CARE					
TECHNICAL SERVICES NEIGHBOURHOODS					
Project: 116 MARTINDALE M24 5PP					
Title: Rear Extension Full Property Adaptation					
Drawn: IS	Checked and Approved: *			Safety Audit Check: *	
Scale: A1			Date: 01/05/25		
Flare Ref: 231007					