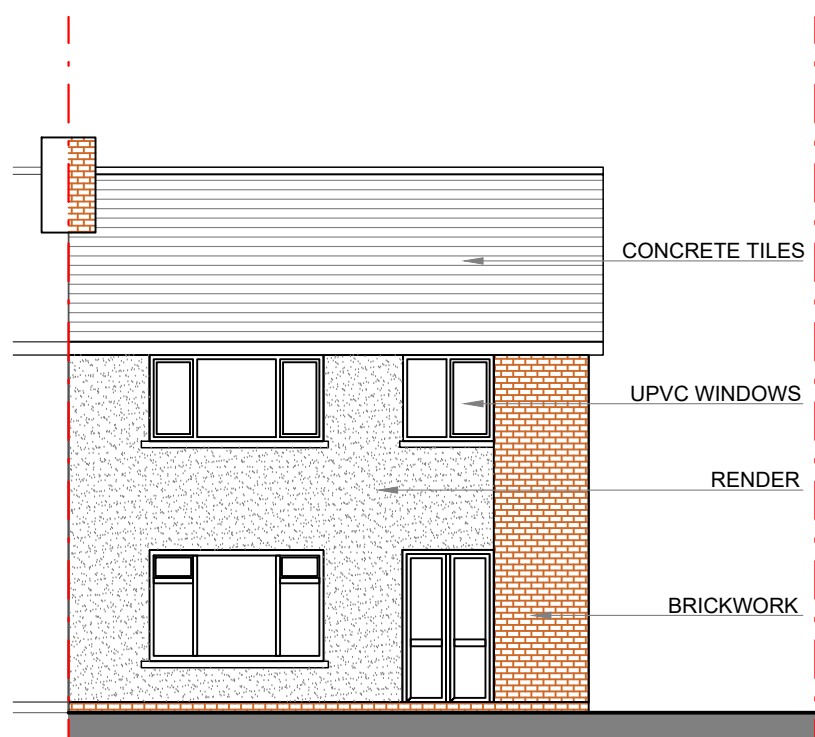
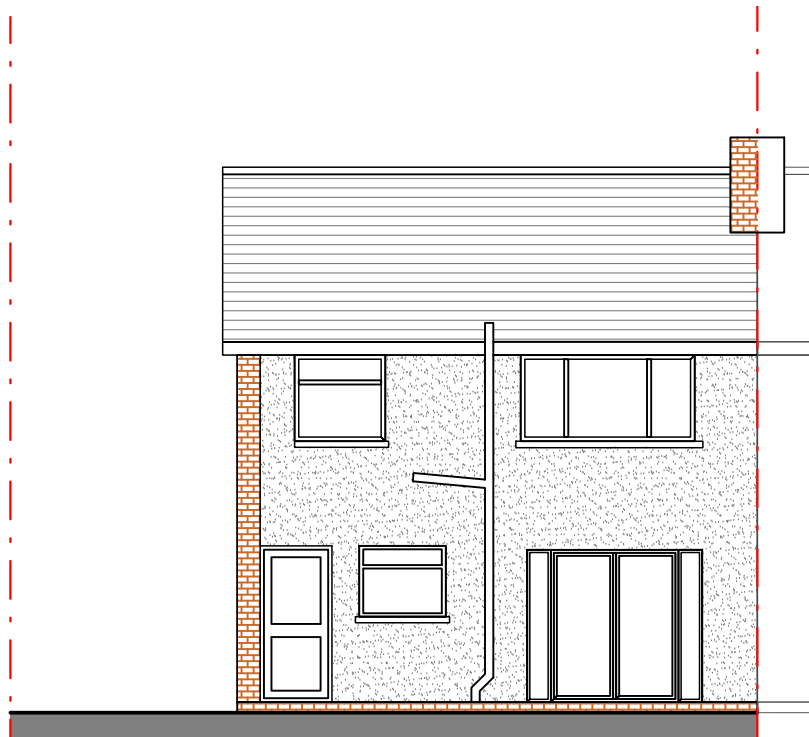
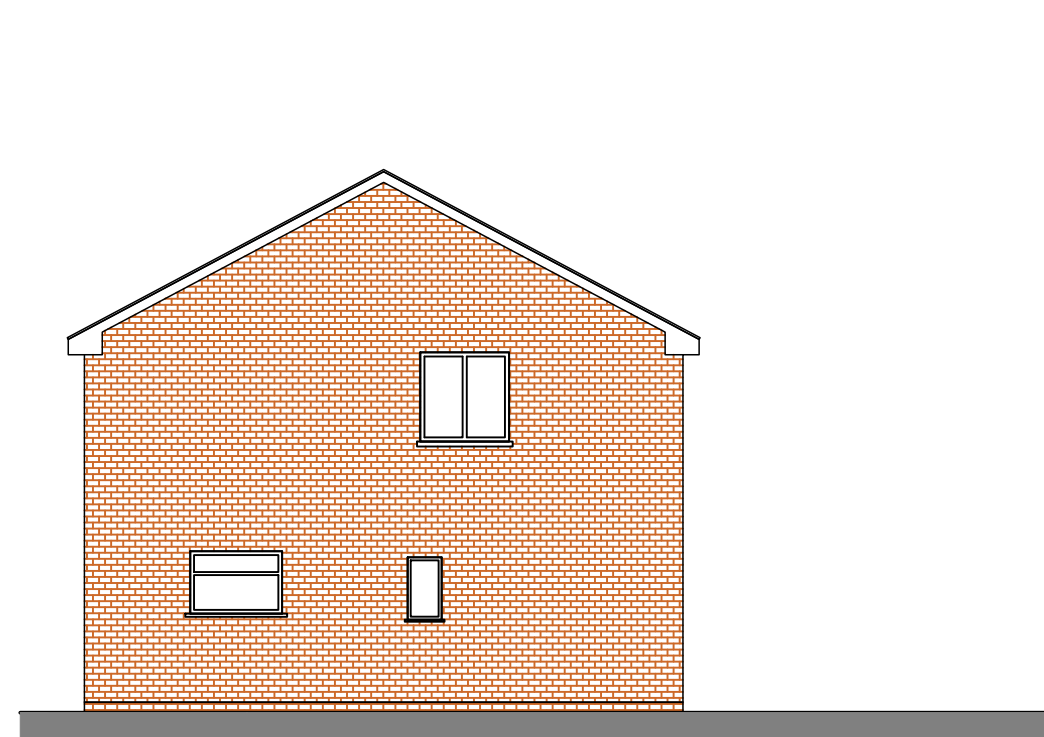




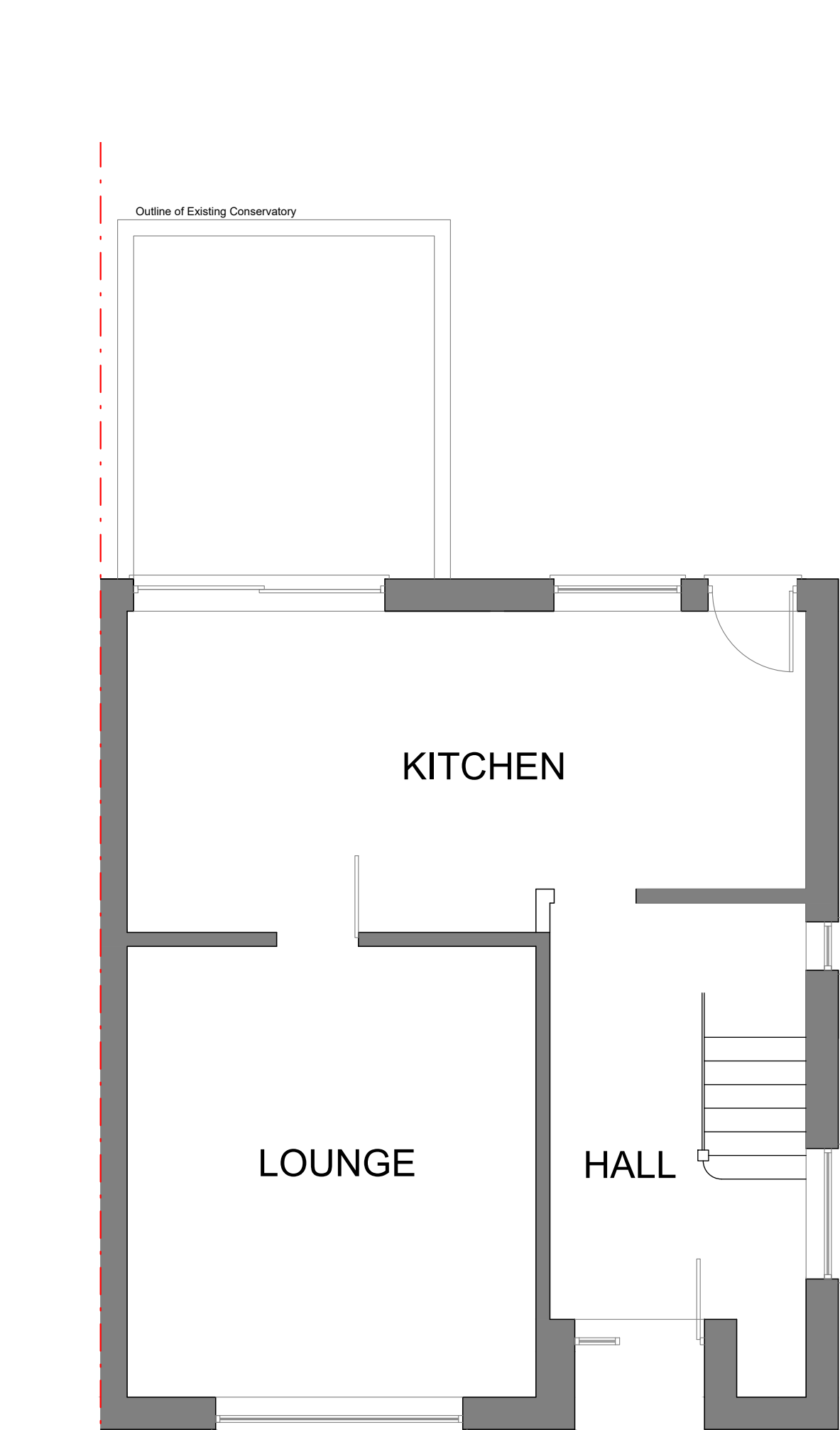
EXISTING FRONT ELEVATION
SCALE 1:100



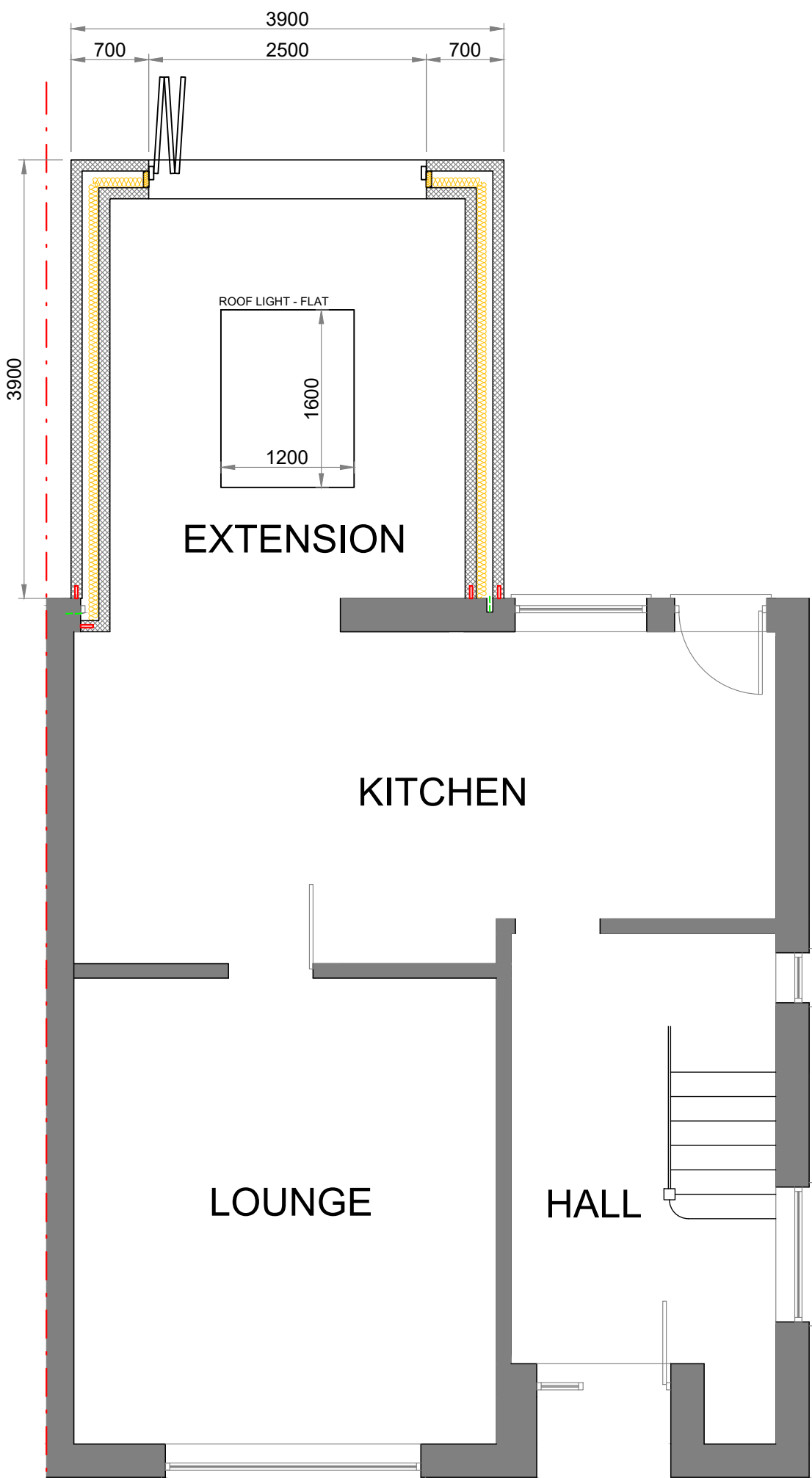
EXISTING REAR ELEVATION
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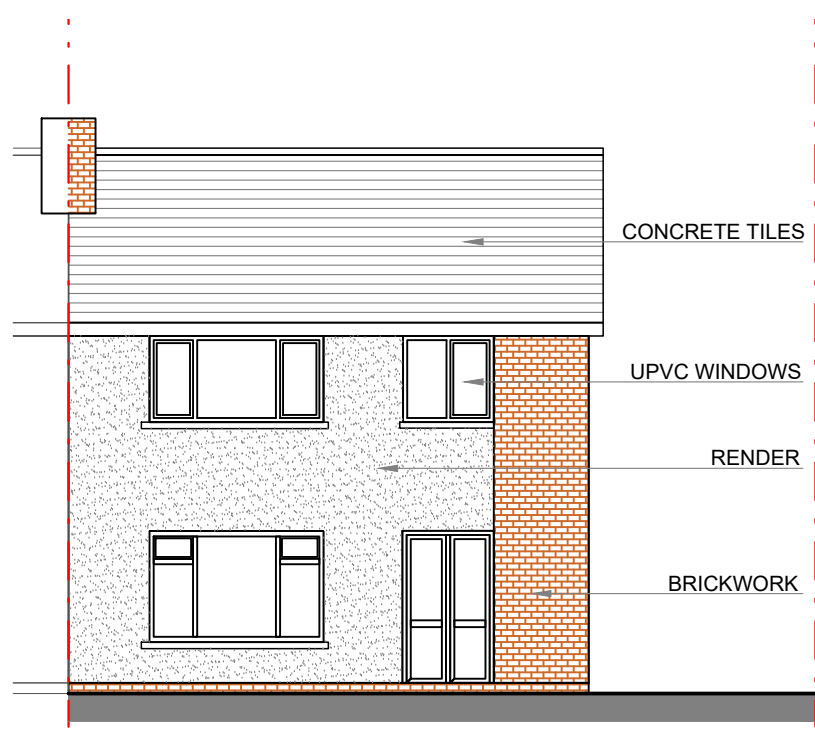
EXISTING SIDE ELEVATION
SCALE 1:100



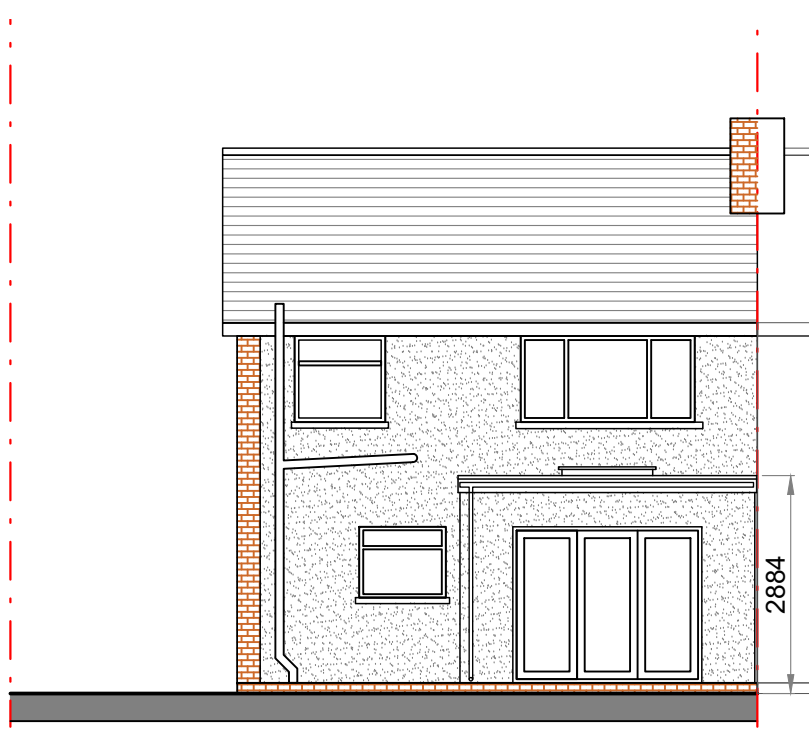
EXISTING GROUND FLOOR PLAN
SCALE 1:50



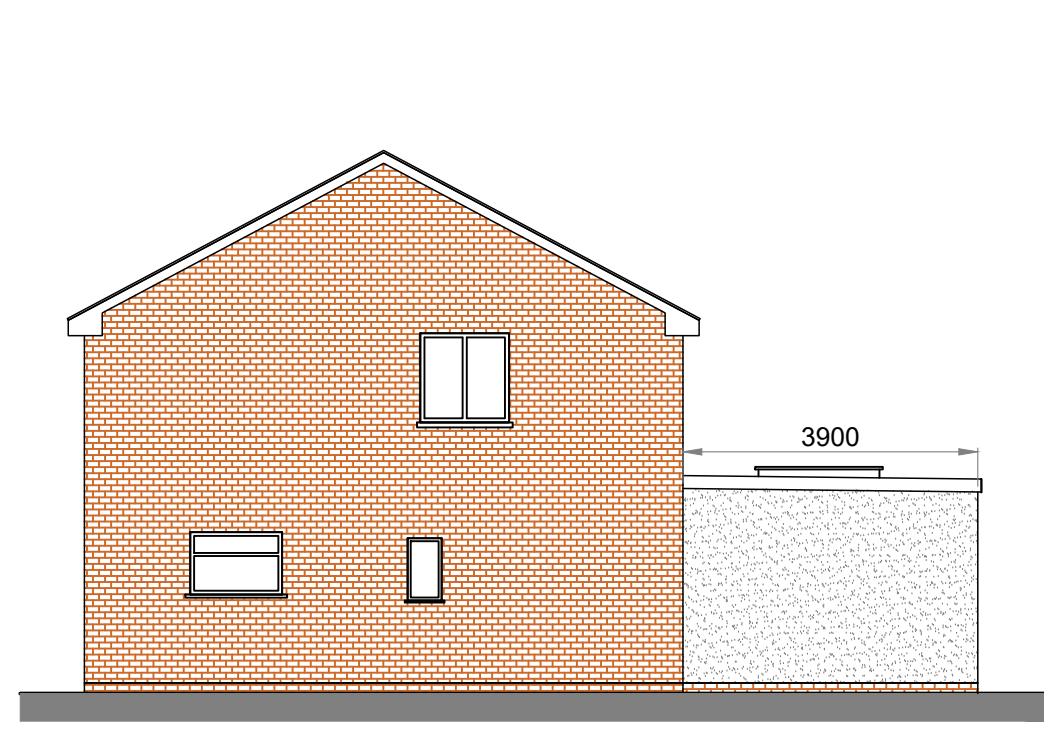
PROPOSED GROUND FLOOR PLAN
SCALE 1:50



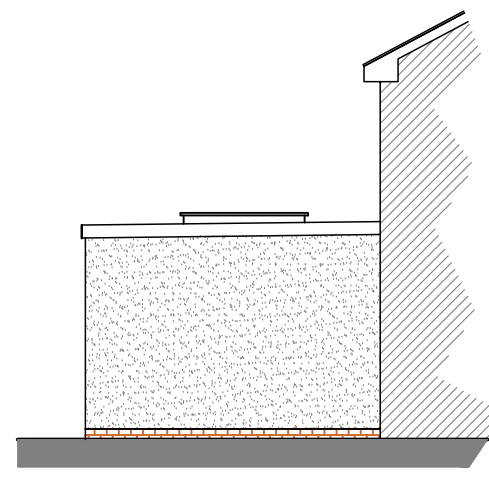
PROPOSED FRONT ELEVATION
SCALE 1:100



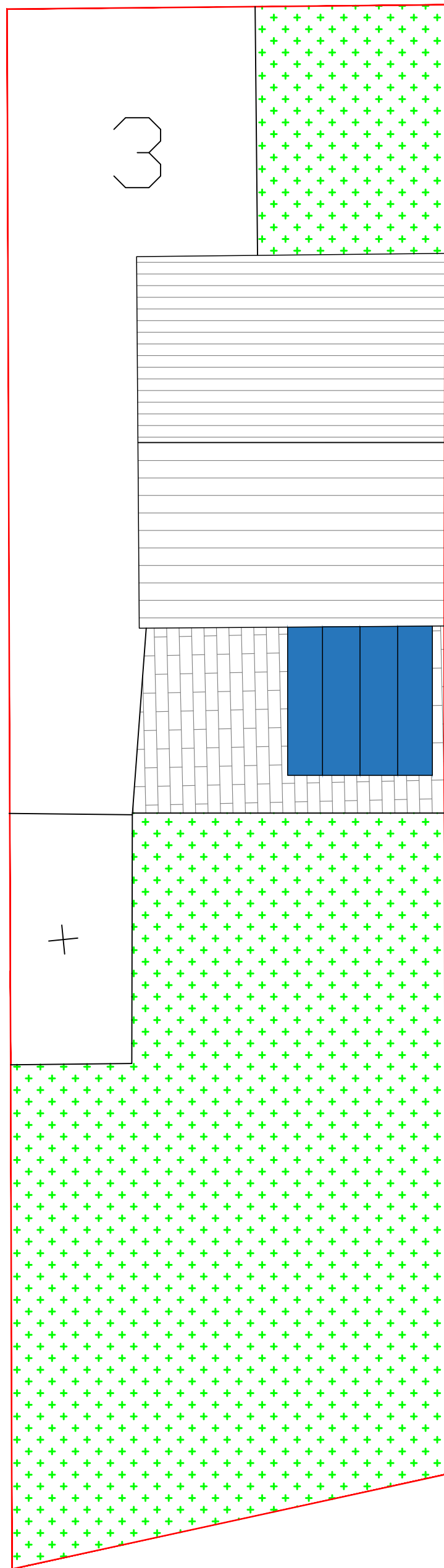
PROPOSED REAR ELEVATION
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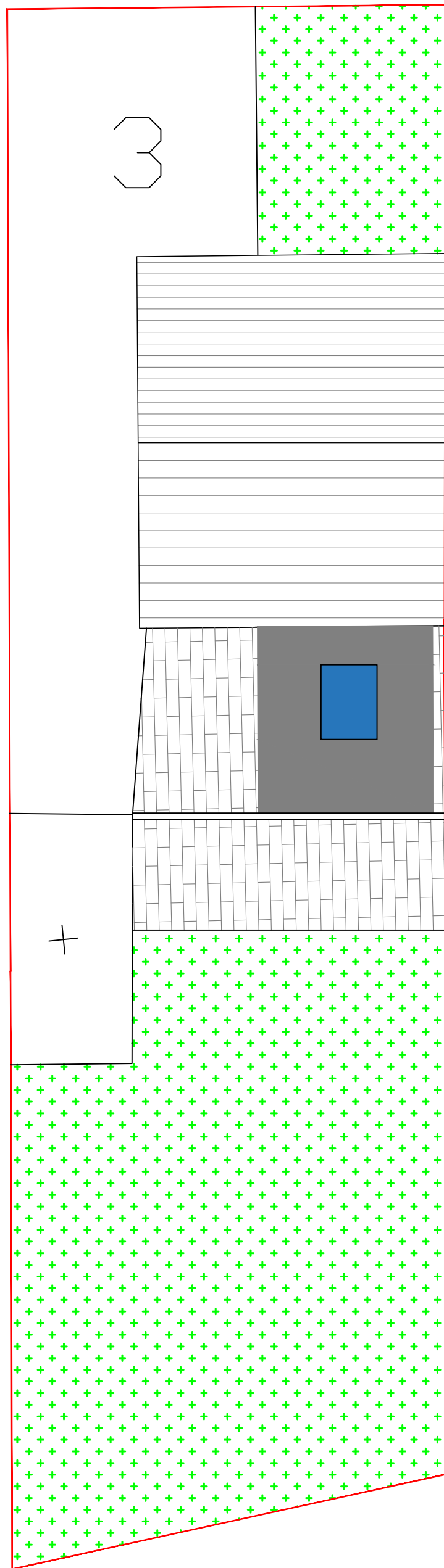
PROPOSED SIDE ELEVATION
SCALE 1:100



PROPOSED SIDE ELEVATION
SCALE 1:100



EXISTING SITE/ROOF PLAN
SCALE 1:100



PROPOSED SITE/ROOF PLAN
SCALE 1:100

- Notes
1. All steelwork dimensions to be checked on site prior to ordering and fabrication.
 2. All dimensions shown in millimeters and this drawing must not be scaled off.
 3. Any numerical discrepancies to be reported to Keystone Structural Engineering immediately.
 4. All internal steelwork to receive two coats of red oxide before erection.
 5. All external steelwork to receive 80um (140um if coastal) thickness of Hot Dip Galvanized coating
 6. The span of the beam is the clear distance between supports, the minimum bearing (use) is 150mm each end.
 7. All Twin Beams to be bolted & sleeved together @800mm ctrs
 8. All Columns or Posts below DPC to be surrounded with min 100mm Gen3 Concrete
 9. All Lintels to be installed in accordance with Manufacturers guidelines
 10. The underside of all Foundations MUST be approved by Building Control prior to pouring.

- Existing Load Bearing Walls
- Assumed Not Load Bearing Walls
- Dense Concrete Block (7.3N)
- Celcon Thermal Block (3.6N)
- Facing Brick (22N)
- Stud Walls (100mm Wide)
- Insulation
- Walls to be Removed
- Steelwork Beams or MS Straps
- Precast Concrete Lintels
- Timber Fence/Joists
- RC30 Concrete Foundations
- 100mm THICK RC30 Slab

Drawing Title
PROPOSED PLANS, DETAILS & SECTION

Site Address
3 WOODLAND DRIVE, BASSALEG,
NEWPORT, NP10 8PA – ART

Drawn By
DJLH

Date
JAN 2025

Checked
Date Checked

Drawing Status
CONSTRUCTION

Keystone
Structural Engineering

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