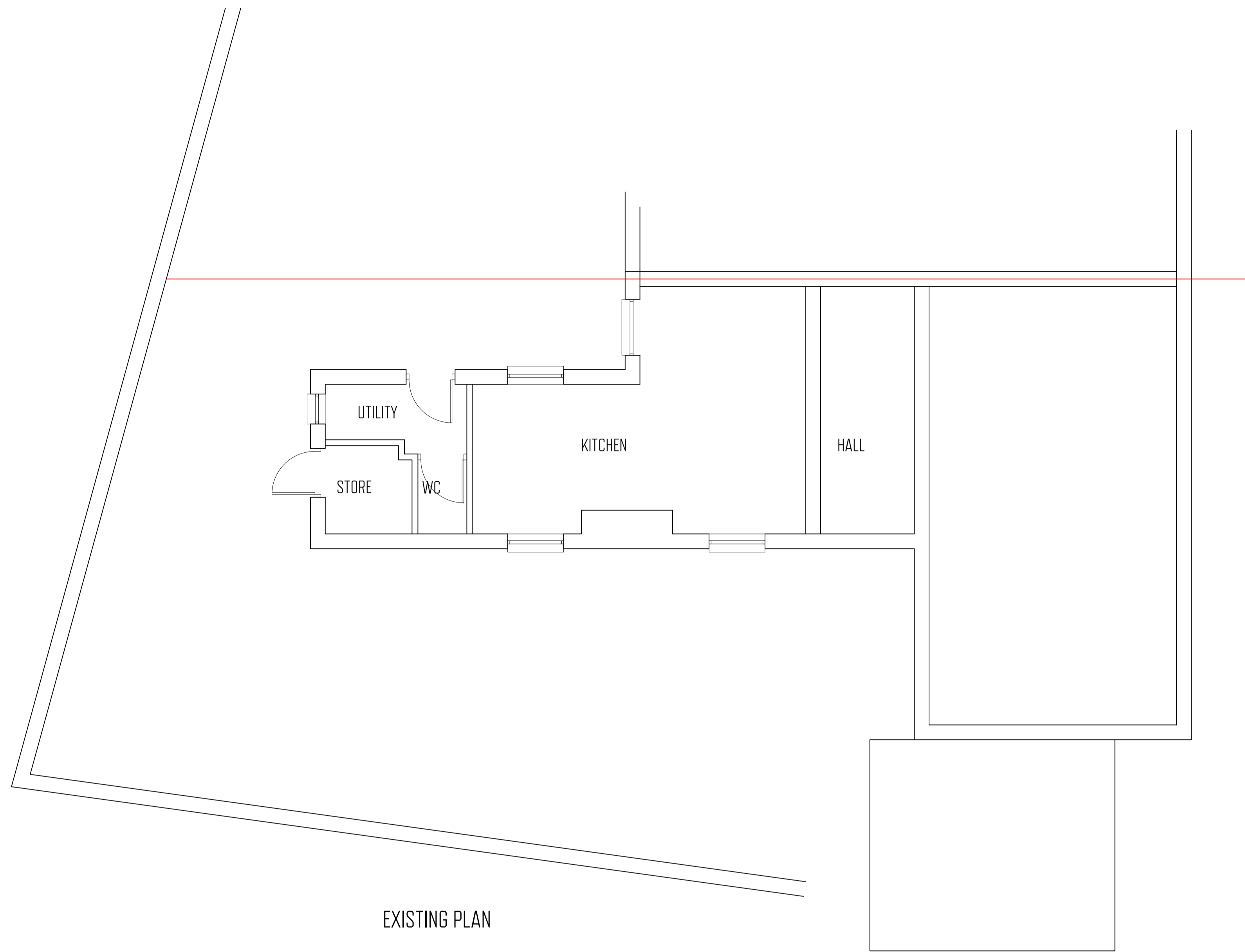
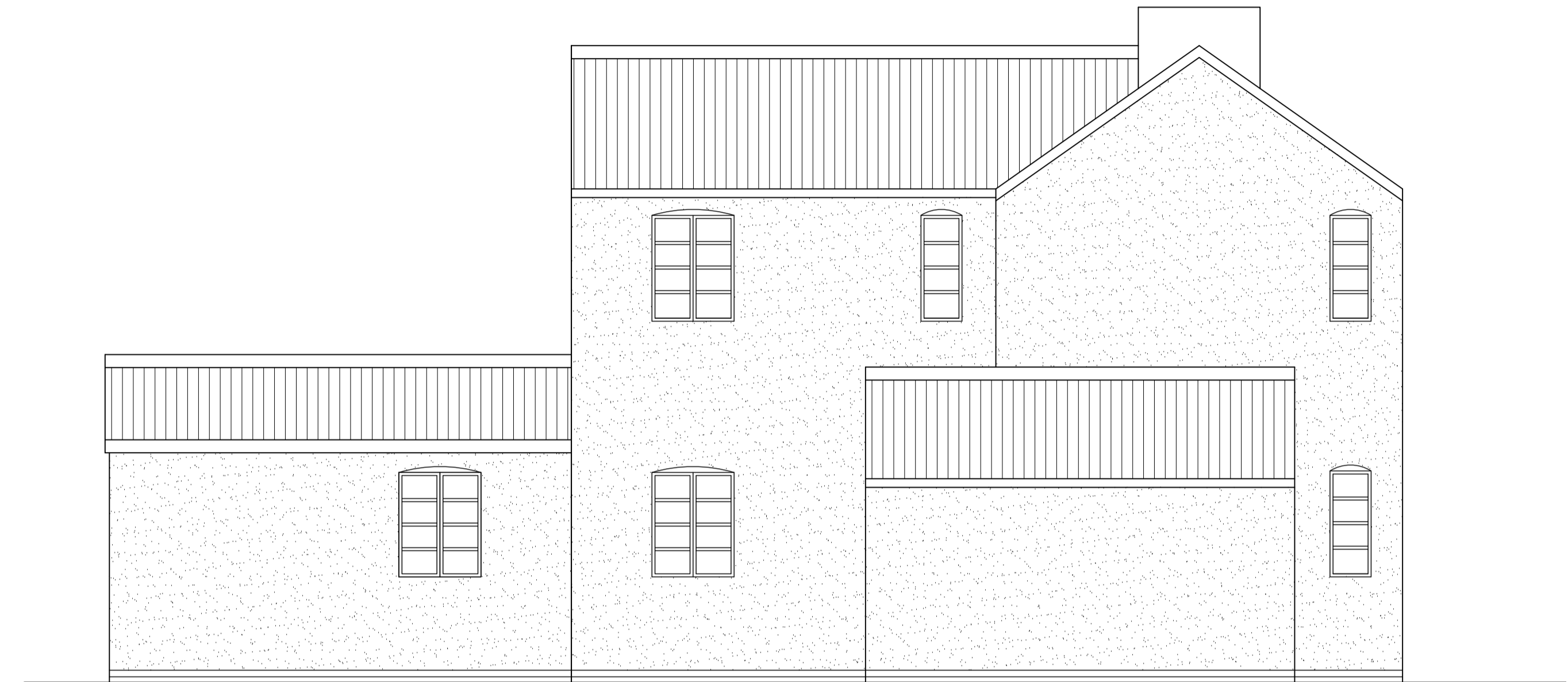


note:
 all dimensions to be checked onsite by contractor/supplier prior to construction
 or ordering of any supplies.
 all dimensions are in millimetres.
 please check that there are no later revisions of this drawing.



EXISTING PLAN



EXISTING SIDE ELEVATION



EXISTING REAR ELEVATION

REVISION	Date	By	No

PROJECT DETAILS:

24 GRANTHAM ROAD
 RADCLIFFE ON TRENT
 -
 Nottinghamshire

DRAWING TITLE:

Existing Details

Scale: 1 to 50 @ A1 Drawn: RS

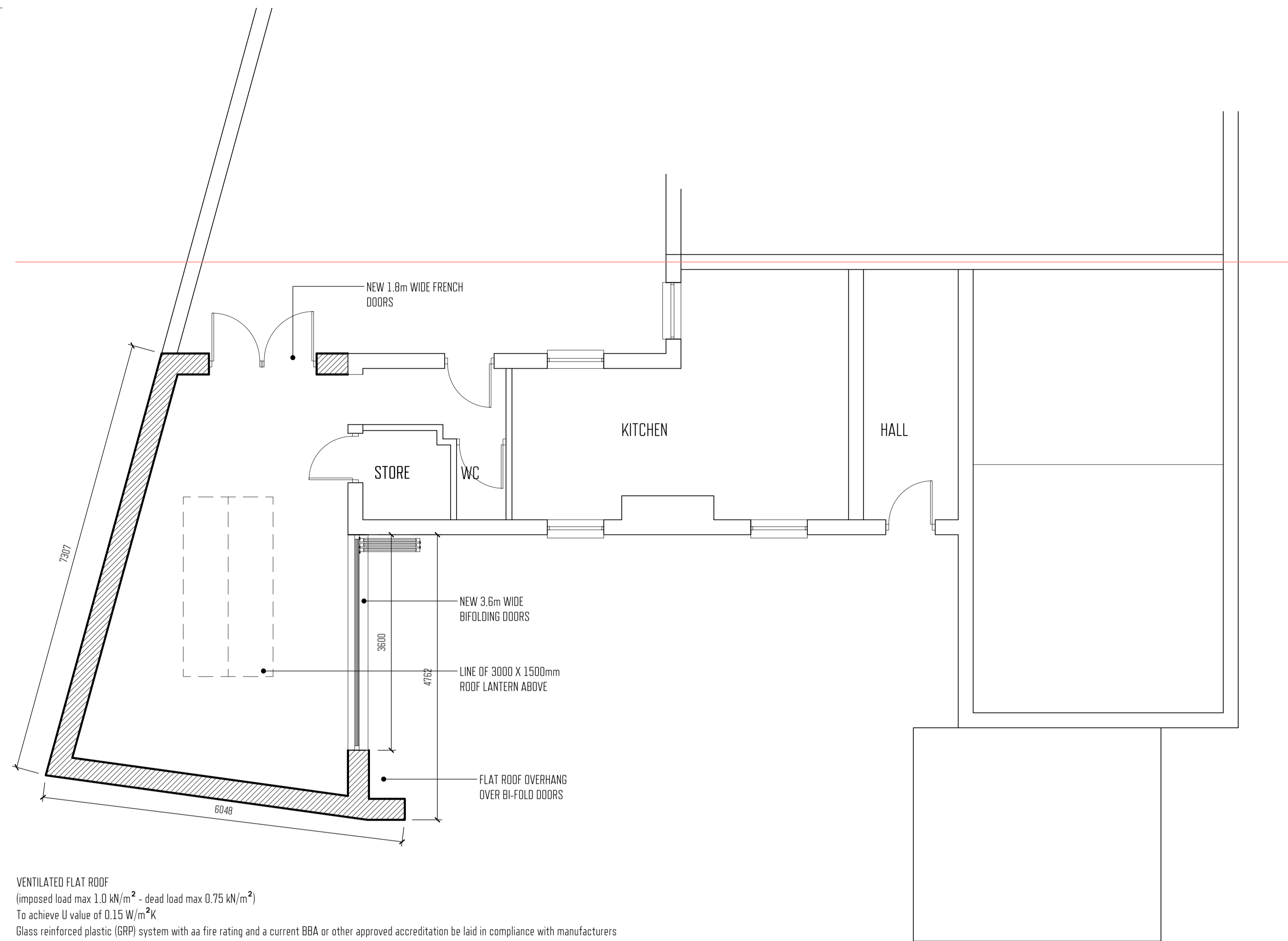
Drawing: No 001 Rev: -

STONECAD DRAWING SERVICES

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note:
 all dimensions to be checked onsite by contractor/supplier prior to construction or ordering of any supplies.
 all dimensions are in millimetres.
 please check that there are no later revisions of this drawing.

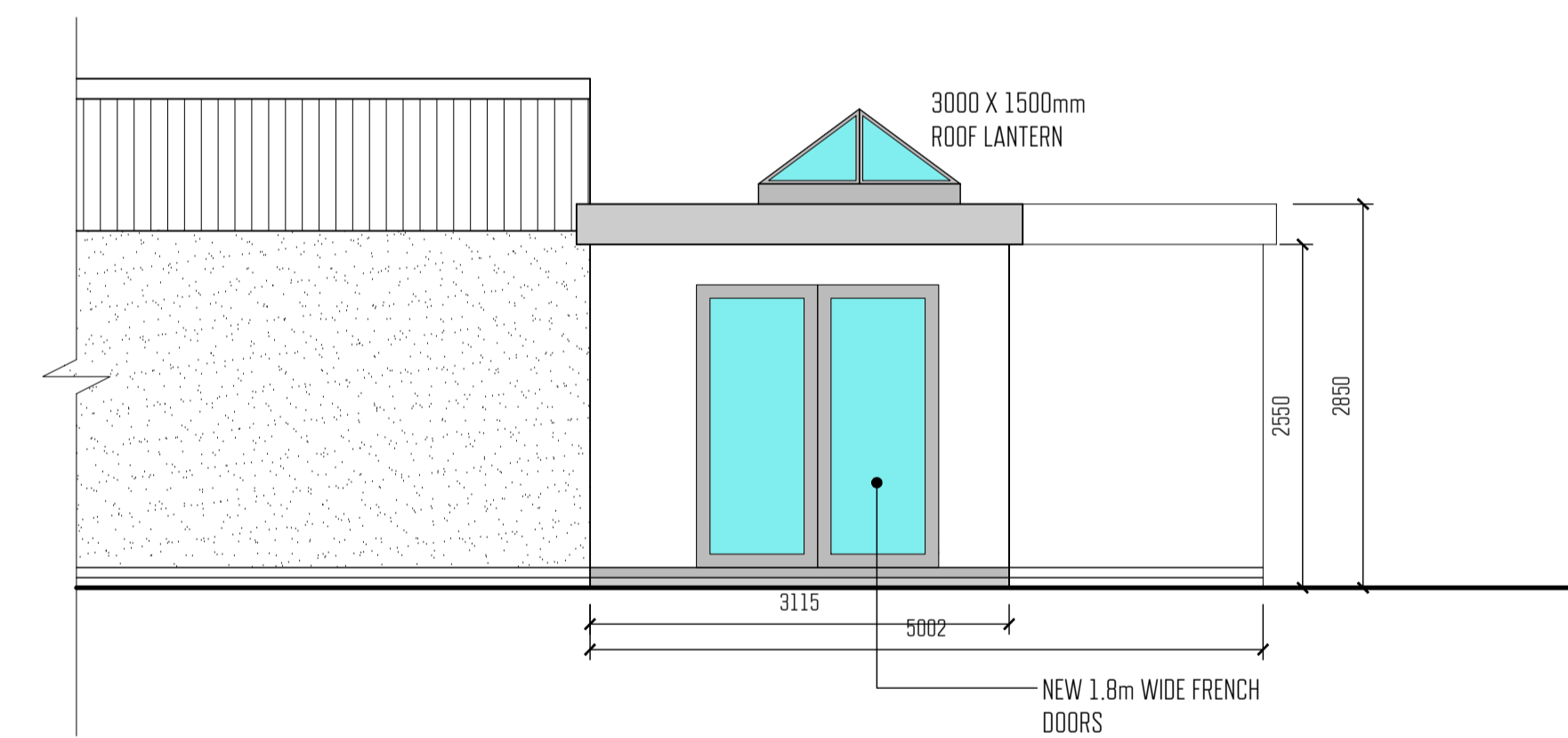


VENTILATED FLAT ROOF
 (imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²)
 To achieve U value of 0.15 W/m²K
 Glass reinforced plastic (GRP) system with aa fire rating and a current BBA or other approved accreditation be laid in compliance with manufacturers details by flat roofing specialist, on 18mm exterior grade plywood, laid on firings to give a 1:40 fall on 47 x 175mm grade C24 timber joists at 400 ctrs, max span 3.89m (see Engineer's details for sizes). Cross-ventilation to be provided on opposing sides by a proprietary eaves ventilation strip to give 25mm continuous ventilation, with fly proof screen. Flat roof insulation is to be continuous with the wall insulation but stopped back to allow a continuous 50mm air gap above the insulation for ventilation. Insulation to be 120mm Celotex XR4000 between joists and 50mm Celotex GA4000 under joists. Provide 12.5mm plasterboard over vapour barrier to the underside of the insulation. Plasterboard to be fixed joists and finished with a plaster skim. Provide cavity tray where roof meets existing wall. Provide restraint to flat roof by fixing using of 30 x 5 x 120mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall.
 THIS IS A GENERAL GUIDE BASED ON NORMAL LOADING CONDITIONS FOUND IN DOMESTIC CONSTRUCTION. IT IS YOUR RESPONSIBILITY TO ASSESS YOUR DESIGN TO ASCERTAIN WHETHER ENGINEER'S DETAILS/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADA DOCUMENT - 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL OFFICER FOR ADVICE.

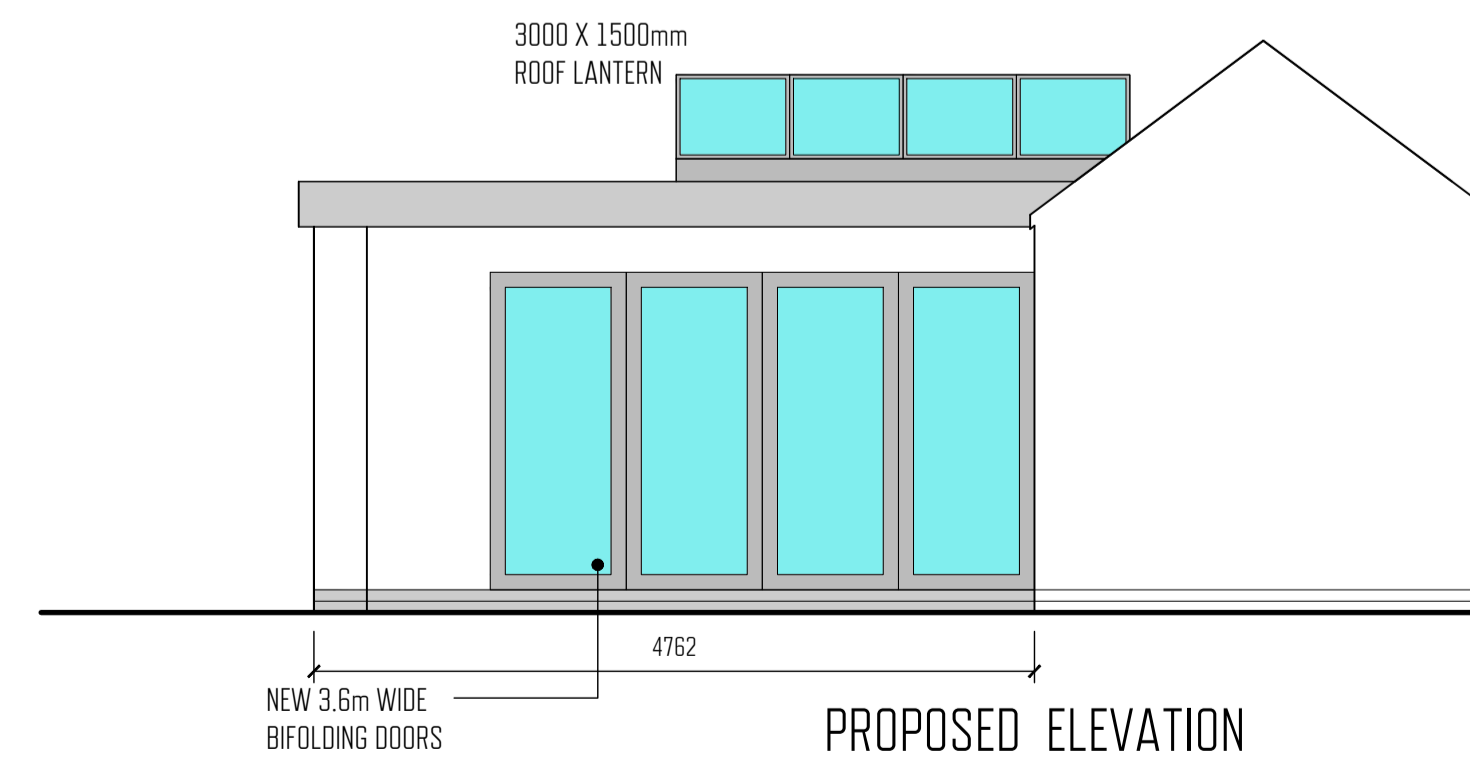
PARTIAL FILL CAVITY WALL
 To achieve minimum U Value of 0.18 W/m²K
 20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on 100mm medium block, 0.45 W/m²K. Ensure a 50mm clear residual cavity and provide 100mm Celotex CW4000 insulation fixed to inner leaf constructed. Inner leaf using 100mm medium block, 0.45 W/m²K. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1.5 cement mortar.



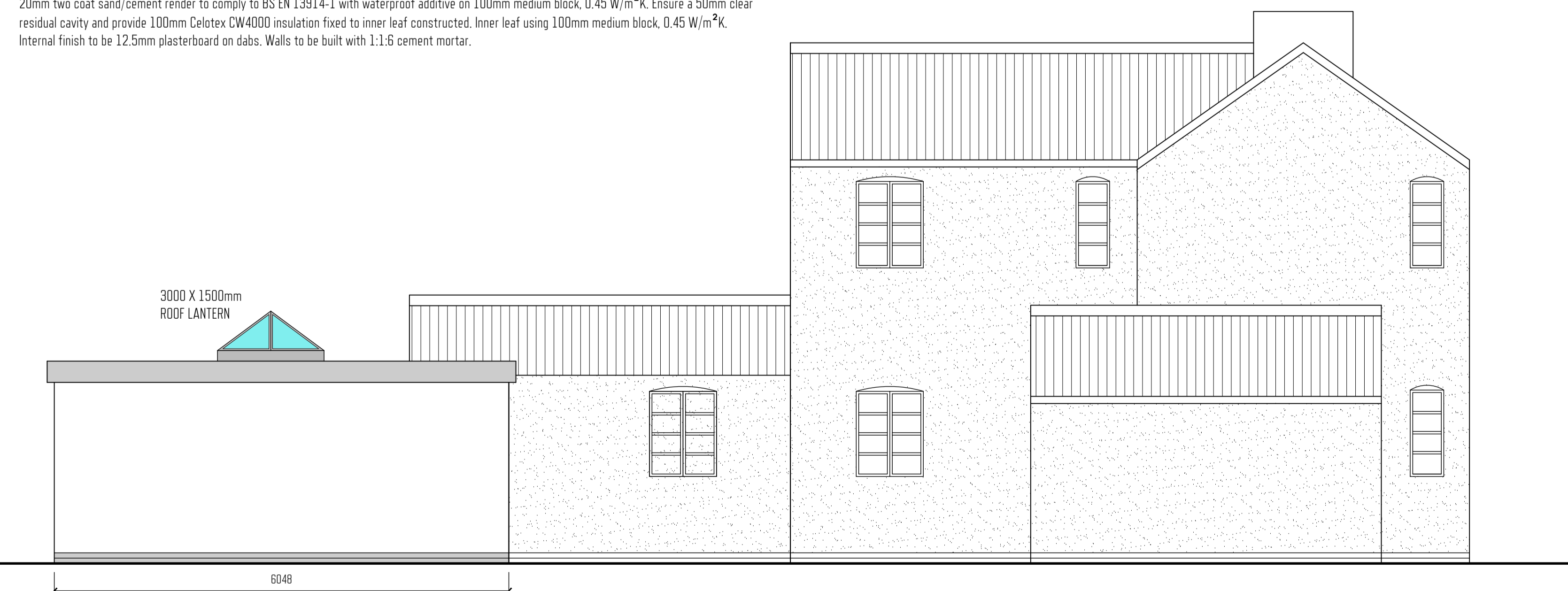
PROPOSED REAR ELEVATION



PROPOSED ELEVATION



PROPOSED ELEVATION



PROPOSED SIDE ELEVATION

REVISION	Date	By	No

PROJECT DETAILS:

24 GRANTHAM ROAD
 RADCLIFFE ON TRENT

Nottinghamshire

DRAWING TITLE:

Proposed Details

Scale: 1 to 50 @ A1 Drawn: RS

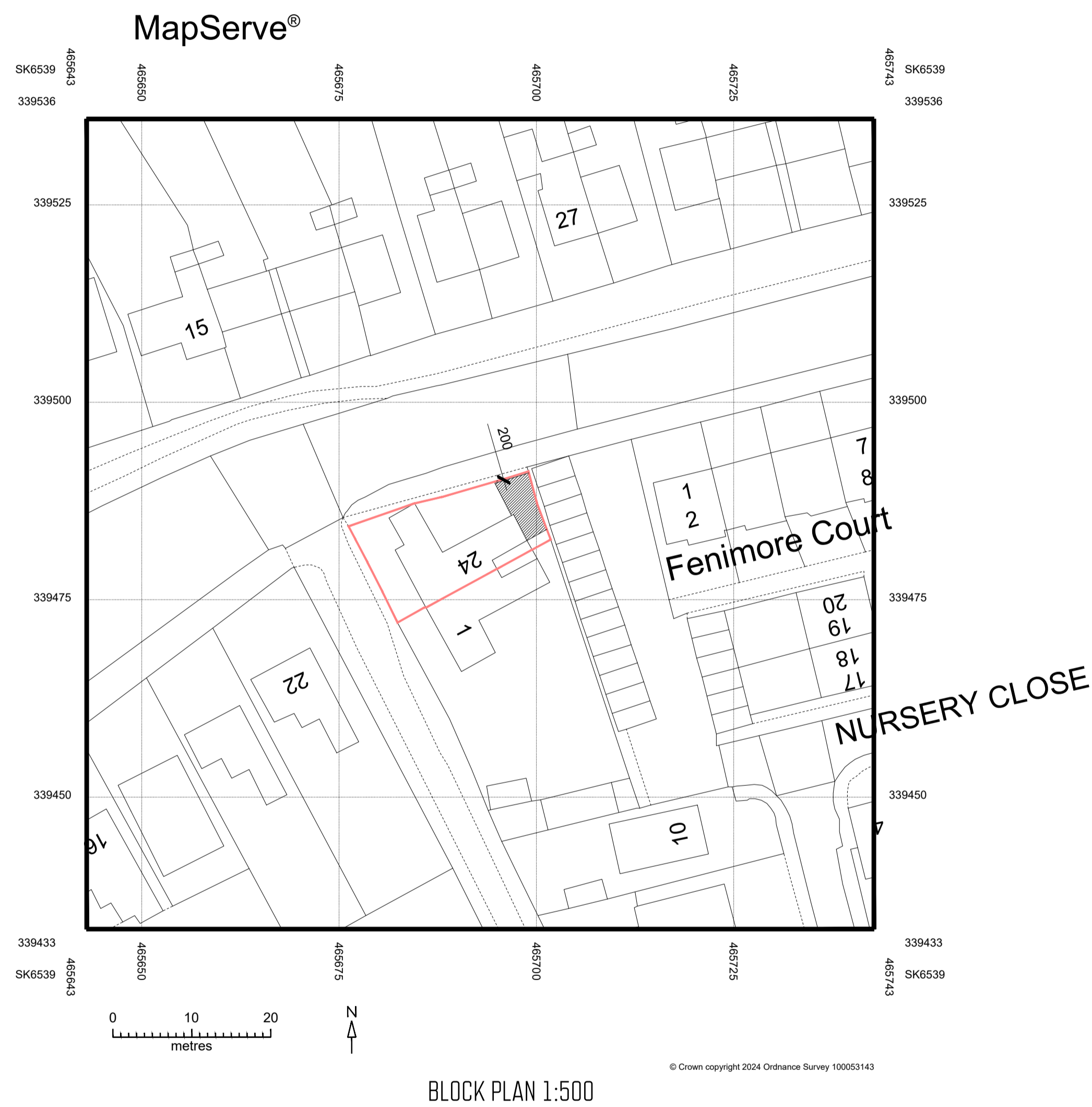
Drawing: No 002 Rev: A

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REVISION	Date	By	No

PROJECT DETAILS:

24 GRANTHAM ROAD
 RADCLIFFE ON TRENT
 -
 Nottinghamshire

DRAWING TITLE:

Site Plans

Scale: As Shown @ A1 Drawn: RS
 Drawing: No 100 Rev: -

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