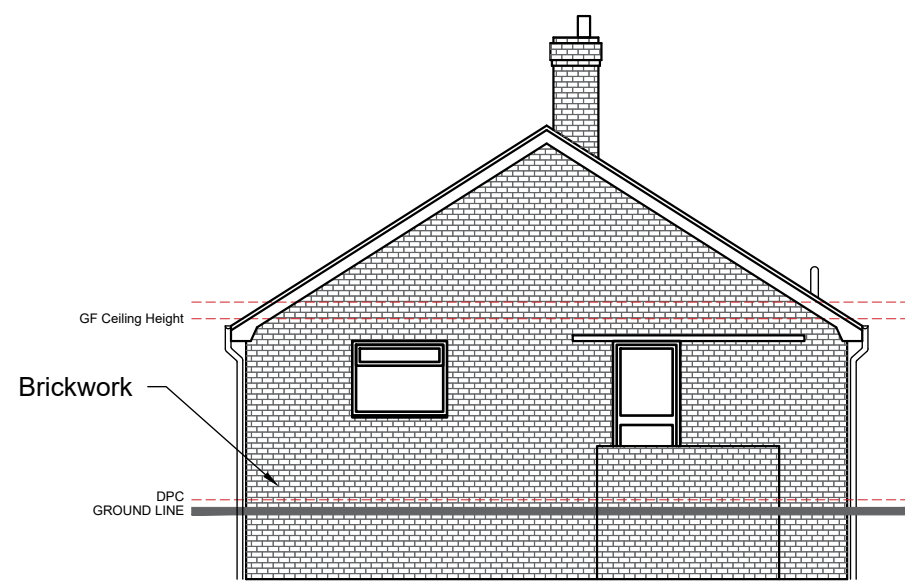
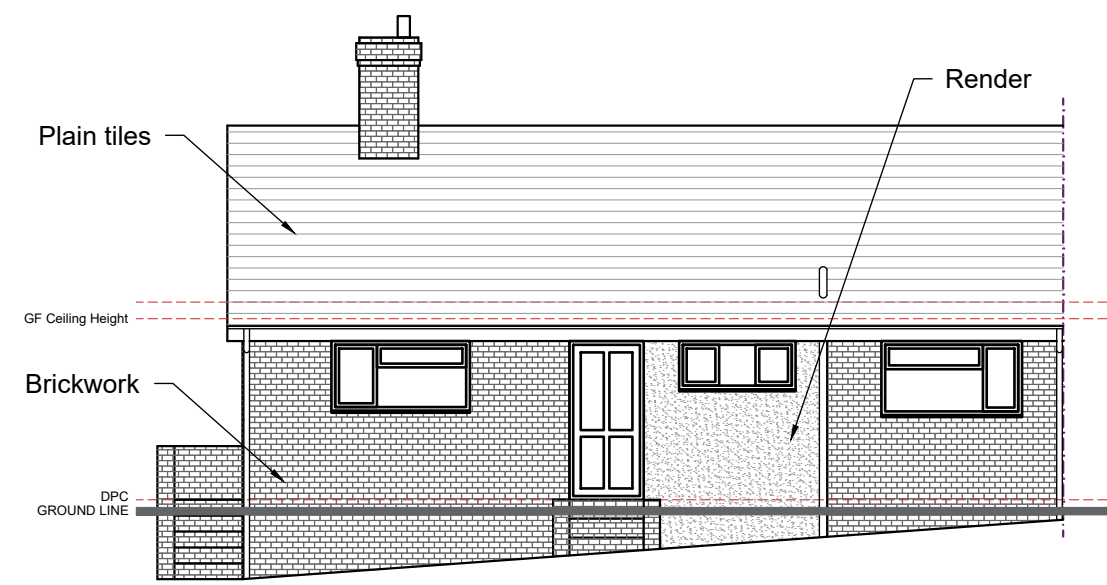




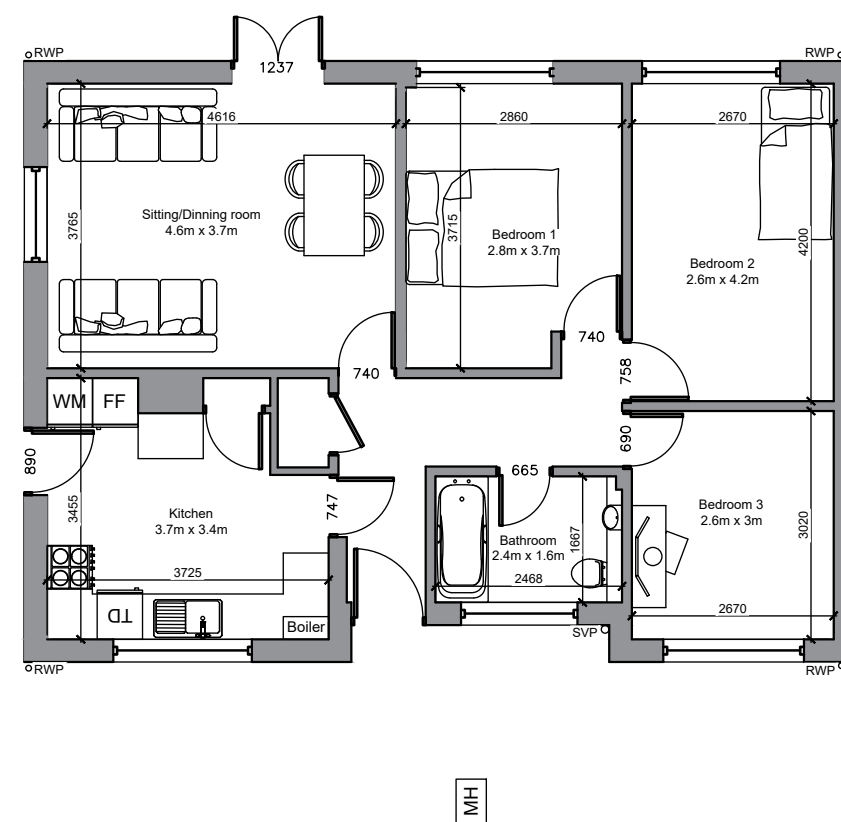
Existing Rear Elevation
Scale: 1:100



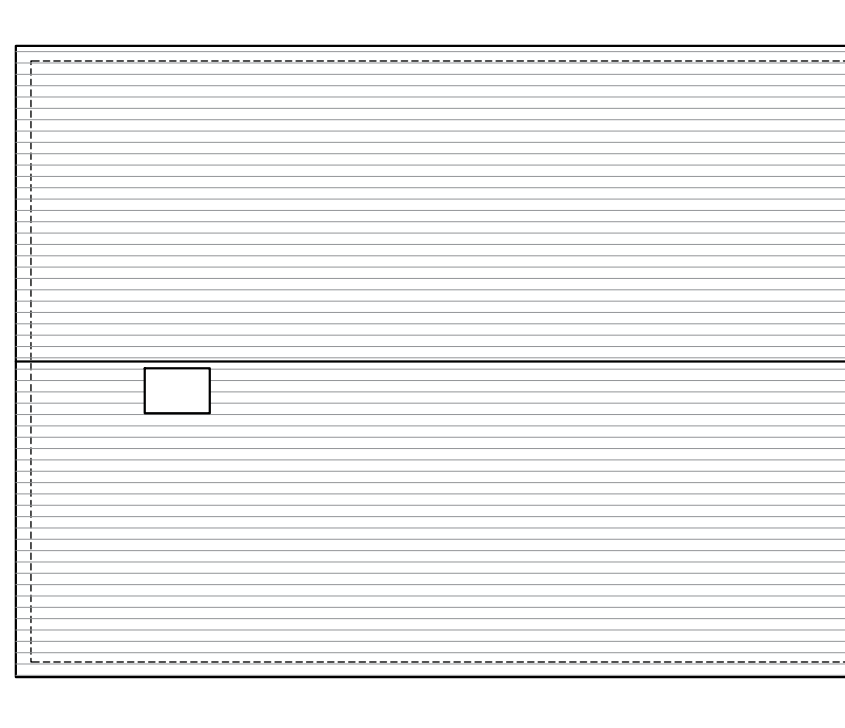
Existing Side Elevation
Scale: 1:100



Existing Front Elevation
Scale: 1:100

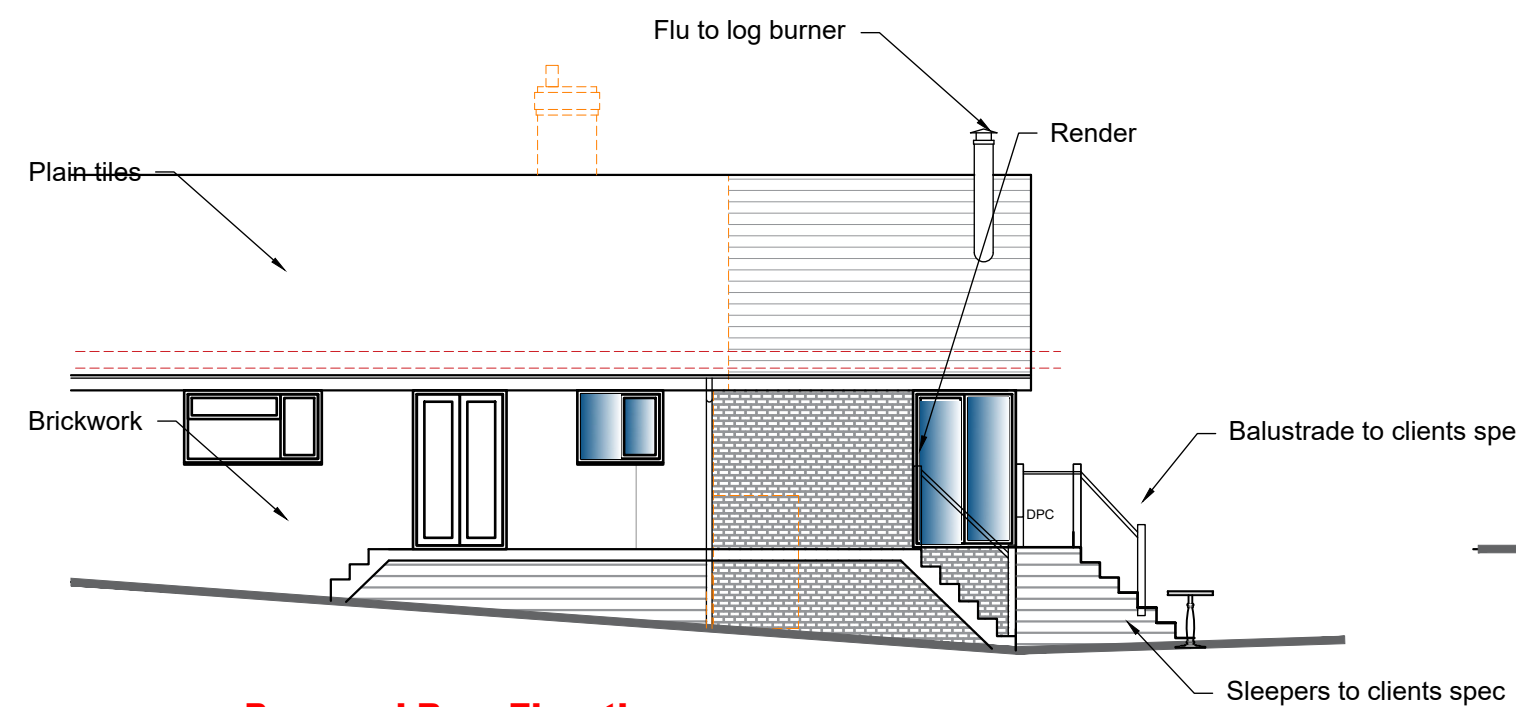


Existing Ground Floor Plan
Scale: 1:100

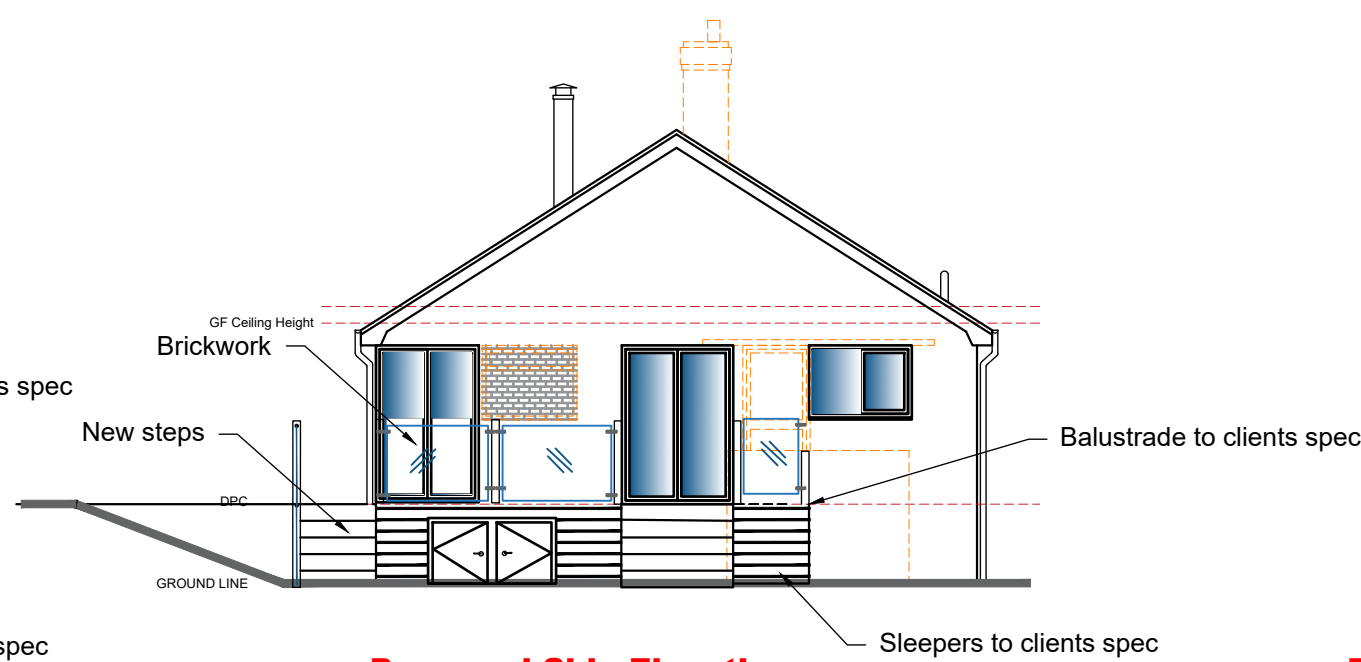


Existing Roof Plan
Scale: 1:100

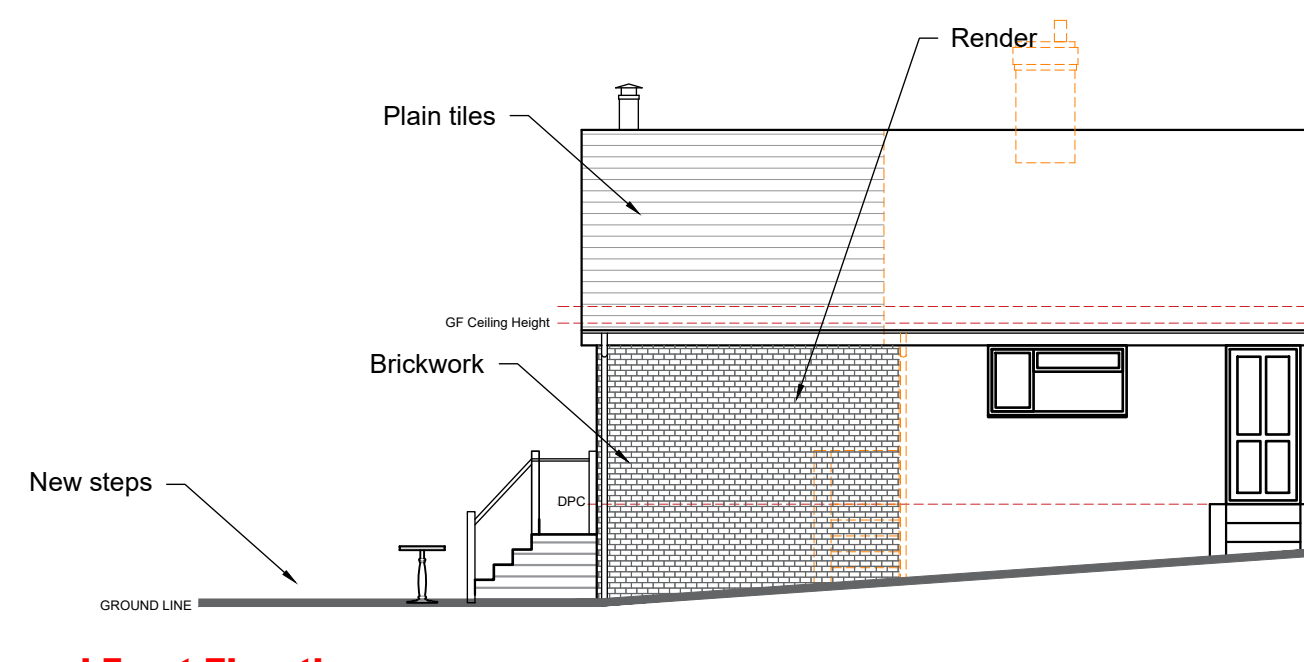
1. Piled foundation
The conflict between the RPAs of the trees and the proposed structure could be resolved by the use of a piled foundation. Whereas a strip foundation is certain to sever the radial surface roots emanating from the trunk of the tree, piles inserted vertically through the roots will only minimally damage a small proportion of such roots; the structure being supported on beams on top of the piles. Mini-piles suitable for the light duty required for a structure such as this garden office may be hand-installed and are available from companies such as UK Helix. Hand dug trenches to the affected corner would be the most economical way to build the extension and protect the tree roots. The use of a block and beam floor suspended over the ground will also negate the need for a ground bearing slab.



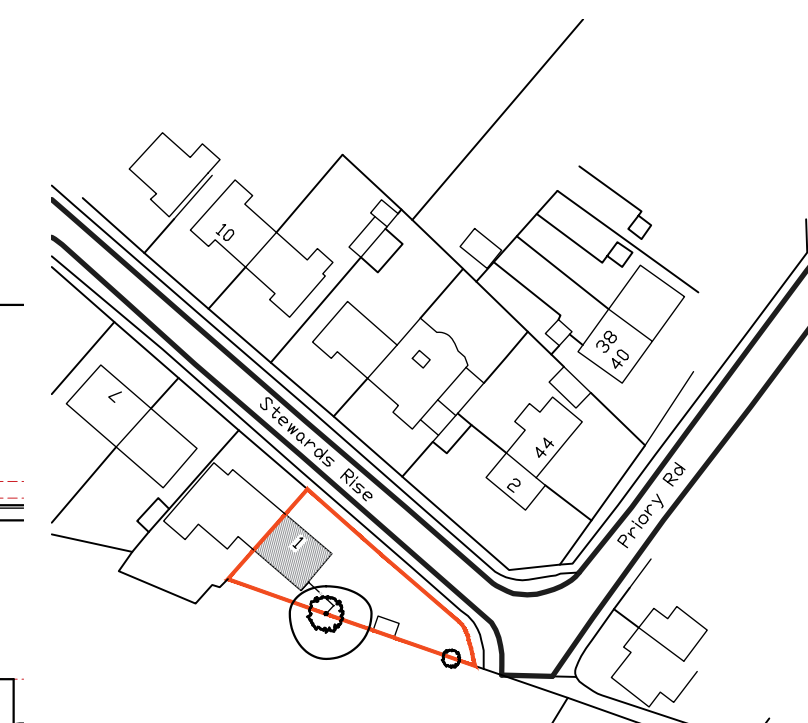
Proposed Rear Elevation
Scale: 1:100



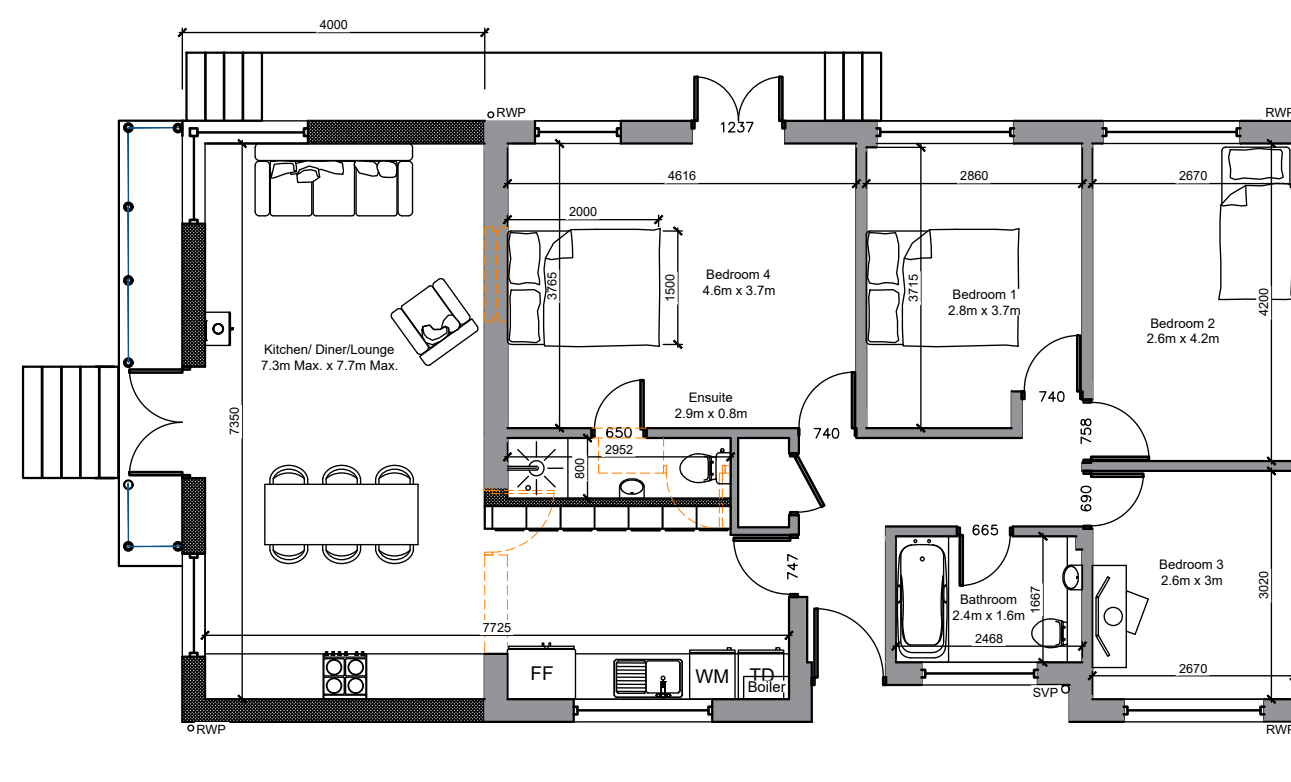
Proposed Side Elevation
Scale: 1:100



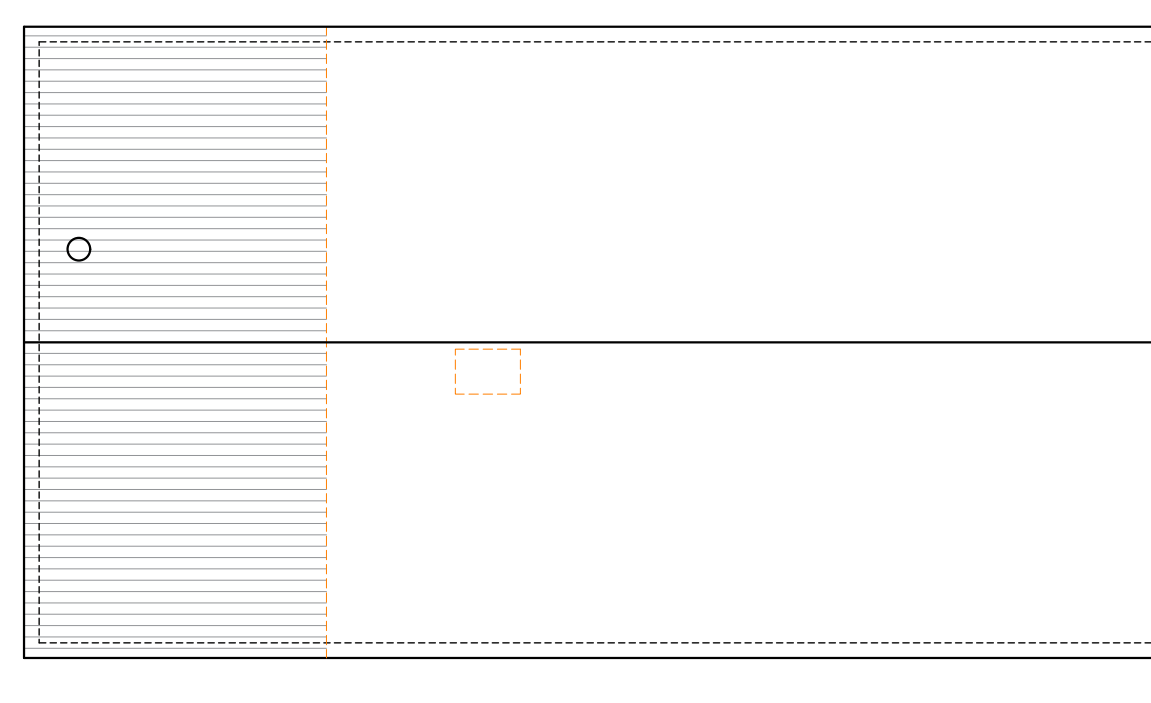
Proposed Front Elevation
Scale: 1:100



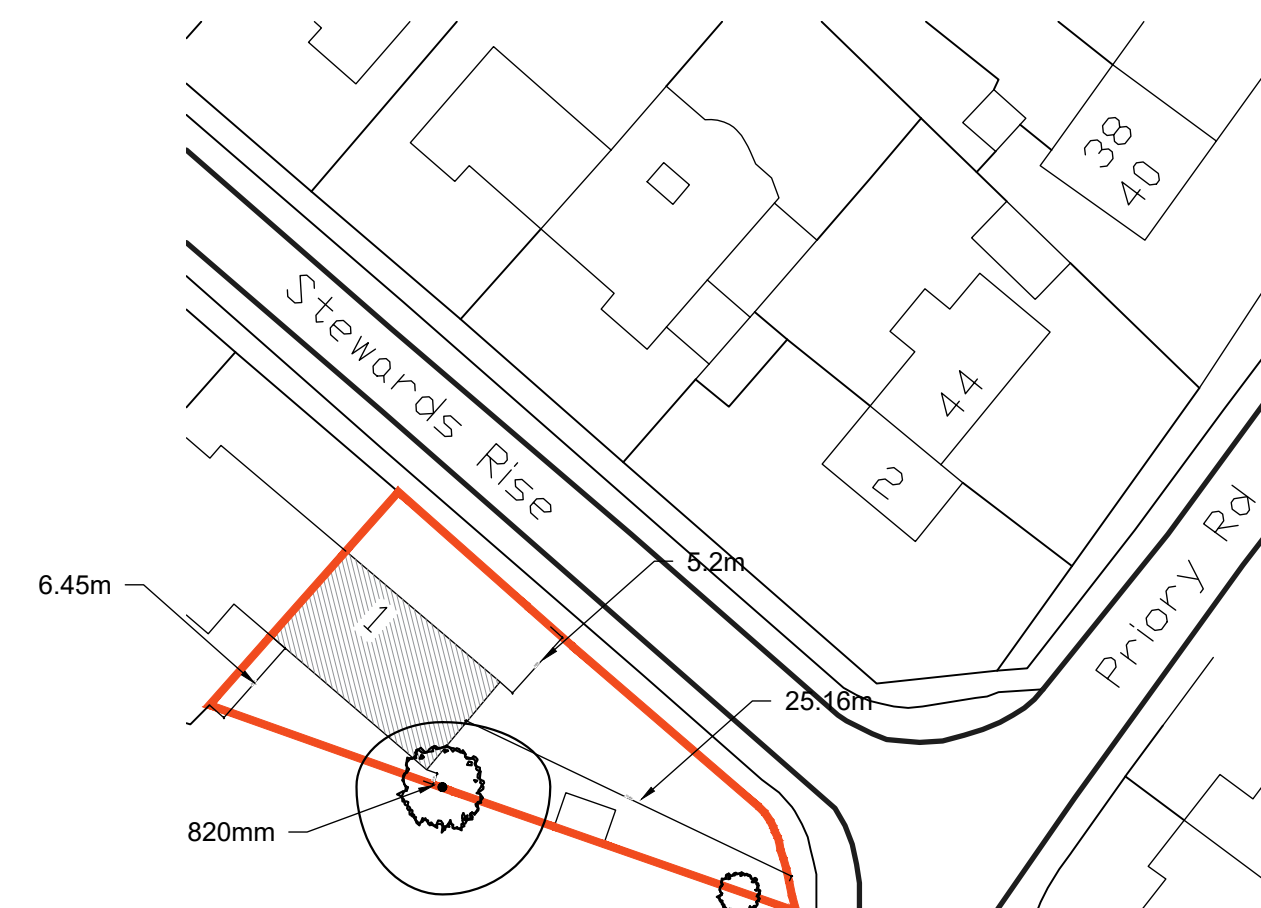
Location Plan
Scale: 1:1250



Proposed Ground Floor Plan
Scale: 1:100



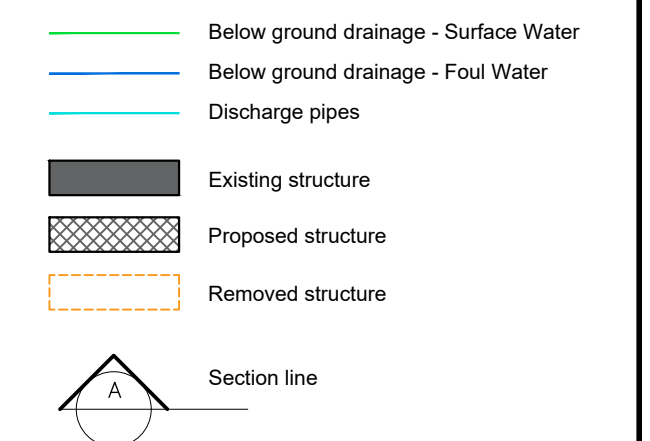
Proposed Roof Plan
Scale: 1:100



Block Plan
Scale: 1:500

NOTE:
This drawing is to be read in conjunction with the Construction Notes and Structural Engineer's details.
The Contractor is responsible for all setting out and must check levels and dimensions on site before ordering materials or commencing work.
Refer to written dimensions only. Do not scale from drawings, except for the purposes of Planning assessment.
The Architect is to be immediately notified of any omissions or discrepancies.
Building work should not commence until all statutory approvals have been granted, i.e. Planning, Building Control, etc.
If a public sewer is discovered, consent to 'Build-over/Close-to' may be required from the Water Authority.

PARTY WALLS:
Work to Party Walls (including insertion of flashings, beam bearings, etc) are subject to Party Wall agreements with neighbours and are to be arranged by the Client in accordance with the Party Wall Act (i.e. Providing two months written notice)



Revision	Date	Details	Initials
A	23/07/2021	Planning Amendments	DLS
A	23/07/2021	Planning Amendments	DLS

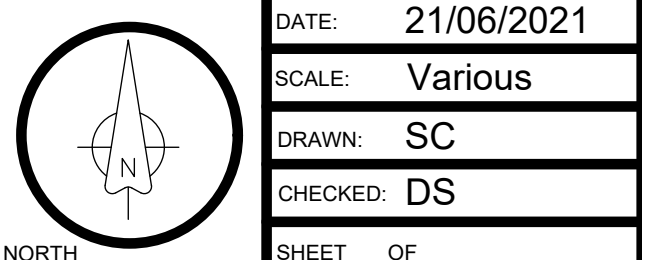
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BN18 9ER
West Sussex
DRAWING TITLE:
Side Extension



DATE:	21/06/2021
SCALE:	Various
DRAWN:	SC
CHECKED:	DS
SHEET	OF
21/57	PL1
PROJECT NUMBER:	DRAWING NUMBER:
21/57	PL1
REVISION:	B

FOR APPROVAL