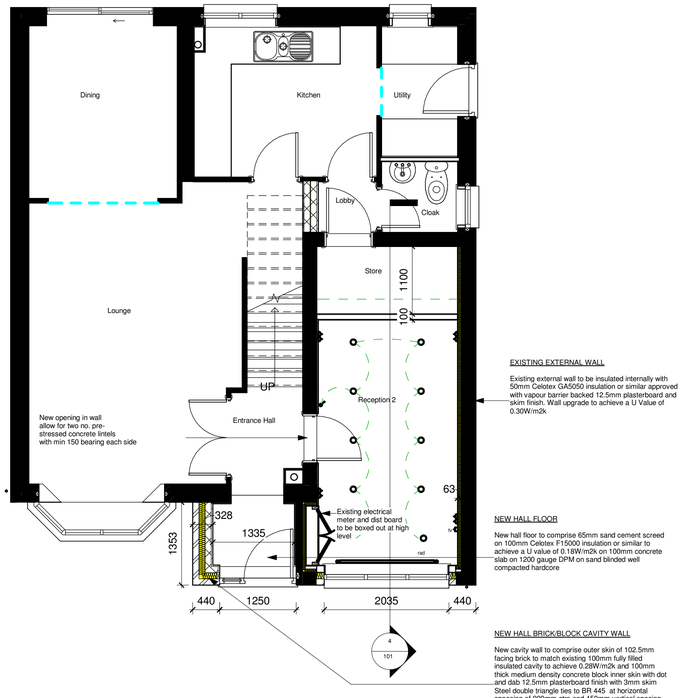


EXISTING EXTERNAL WALL

Existing external wall to be insulated internally with 50mm Celotex GA5050 insulation or similar approved with vapour barrier backed 12.5mm plasterboard and skim finish. Wall upgrade to achieve a U Value of 0.30W/m2k

NEW HALL FLOOR

New hall floor to comprise 65mm sand cement screed on 100mm Celotex F15000 insulation or similar to achieve a U value of 0.18W/m2k on 100mm concrete slab on 1200 gauge DPM on sand blinded well compacted hardcore

NEW HALL BRICK/BLOCK CAVITY WALL

New cavity wall to comprise outer skin of 102.5mm facing brick to match existing 100mm fully filled insulated cavity to achieve 0.28W/m2k and 100mm thick medium density concrete block inner skin with dot and dab 12.5mm plasterboard finish with 3mm skim Steel double triangle ties to BR 445 at horizontal spaceing of 900mm ctrs and 450mm vertical spacing

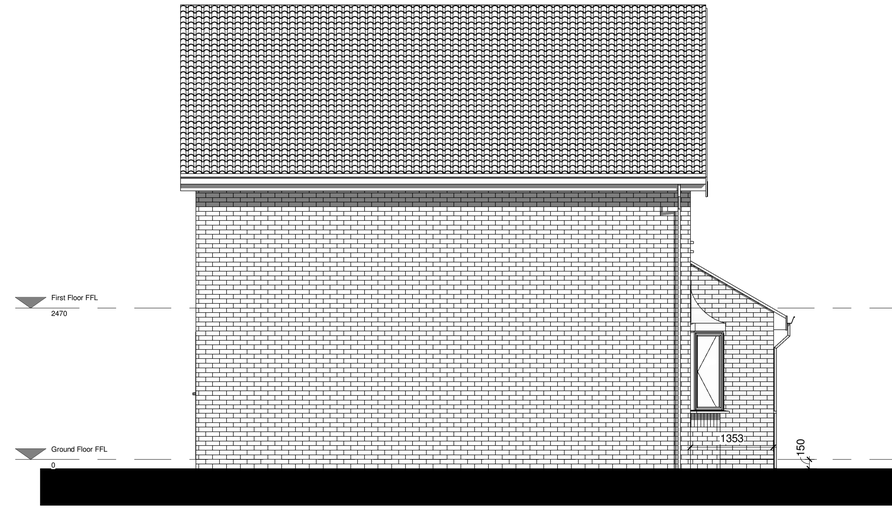
1 Ground Floor Proposed GA Plan

1 : 50



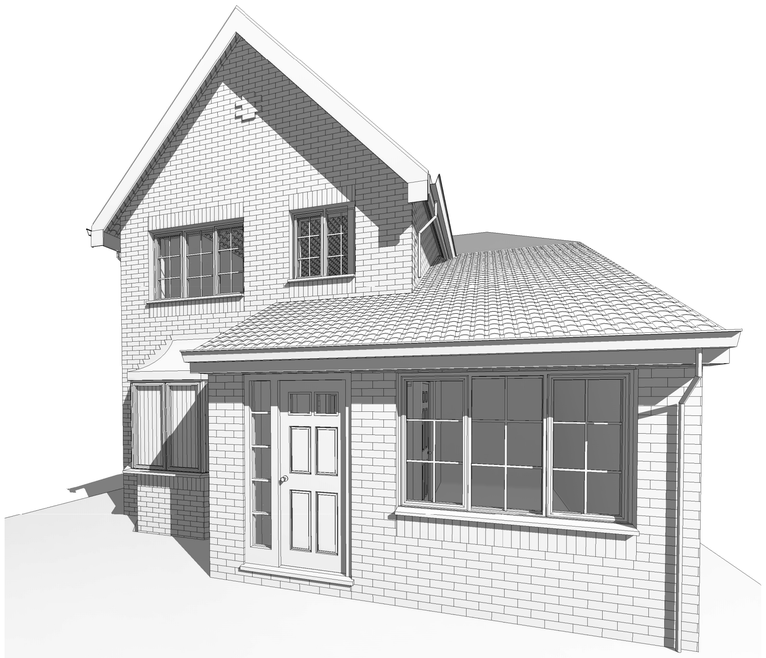
2 Proposed North East Elevation

1 : 50

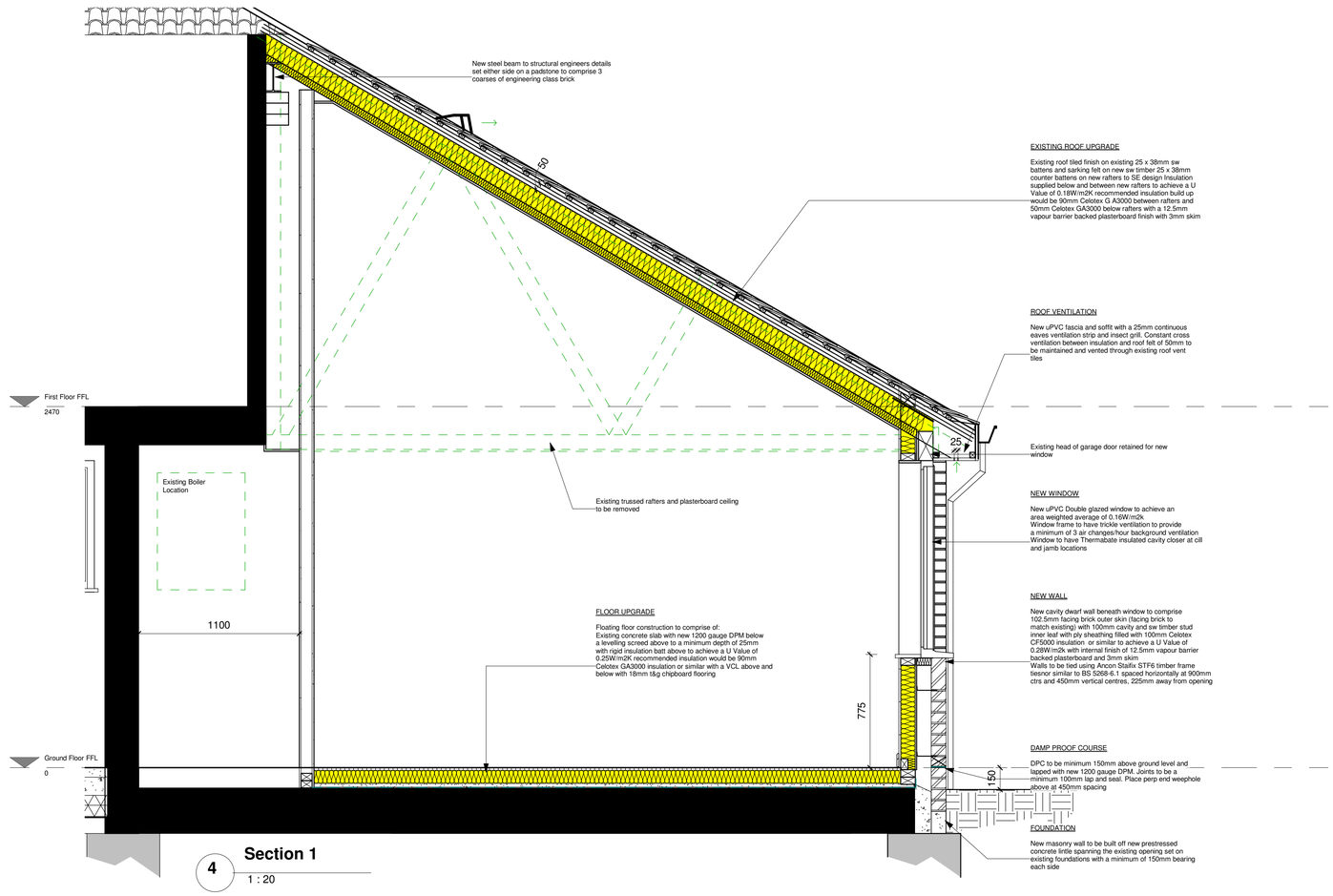


3 Proposed South West Elevation

1 : 50



5 Proposed Isometric



4 Section 1

1 : 20

key plan

DO NOT SCALE FROM THIS DRAWING

This drawing is expressly for the purpose for use as part of the Building Regulations application and should not be used for construction

rev	
by	chkd
date	
amendments	

project	106 Benslow Lane, Hitchin
title	Proposed Plans, Elevations
date	03/10/18
drawn by	MAN
checked by	NA

drawing status	Building Control
scale	As indicated @ A1
drawing no	22 101
client ref.	Mr & Mrs Swain

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