

SITE CLEARANCE

The site is to be cleared of all buildings, rubble, debris and vegetation to a reasonable subsoil level agreed with the Building Control Officer.
All underground chambers shall be demolished filled and compacted as detailed by Structural Engineer.

FOUNDATIONS

EXISTING FOUNDATIONS ARE TO BE EXPOSED AND IF NECESSARY APPROVED FOR ADDITIONAL LOADS BY THE BUILDING CONTROL OFFICER.
200 thick insitu concrete strip foundations, projecting minimum 150 on each side of supporting wall, with a minimum 600 cover to finished external ground level, or to level of adjacent existing foundations or to invert level of adjacent drains, which ever is the greater and to a suitable bearing strata agreed with the Building Control Officer and in accordance with Regulations A1/2.

WALLS BELOW DPC

Walls below DPC to be concrete trench blocks from foundation to 225 below finished ground level with dense concrete blockwork inner skin and engineering brick to DPC externally.

GROUND FLOOR CONSTRUCTION

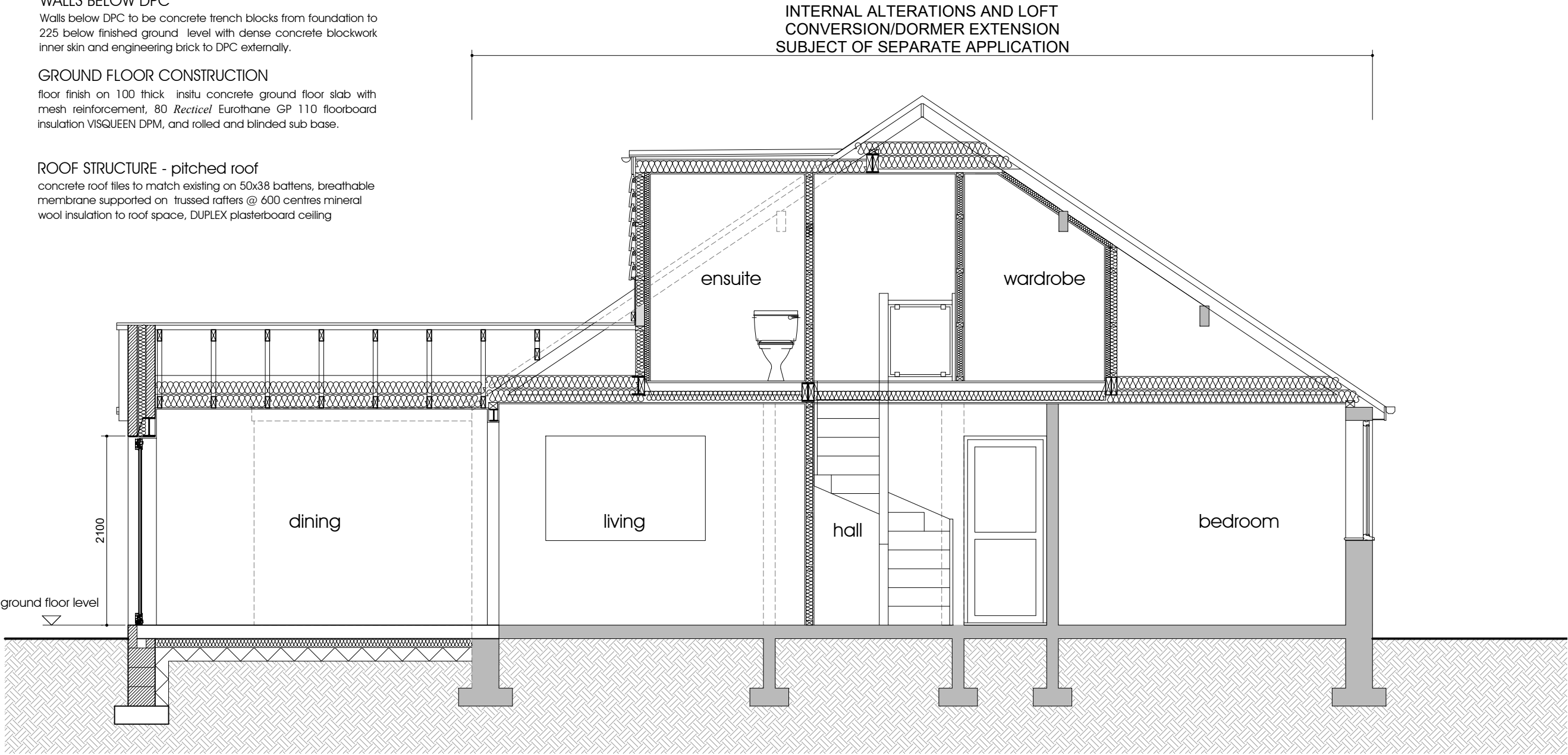
floor finish on 100 thick insitu concrete ground floor slab with mesh reinforcement, 80 *Recticel* Eurothane GP 110 floorboard insulation VISQUEEN DPM, and rolled and blinded sub base.

ROOF STRUCTURE - pitched roof

concrete roof tiles to match existing on 50x38 battens, breathable membrane supported on trussed rafters @ 600 centres mineral wool insulation to roof space, DUPLEX plasterboard ceiling

CAVITY WALLS ABOVE DPC LEVEL

External walls to comprise 103 facing brickwork to match existing with stainless steel wall ties to BS 1243:1978 set at staggered centres 750 horizontally and 450 vertically, reduced to 225 centres around openings, 100 cavity with 90 thick *Recticel* Eurothane+ cavity board insulation, 100 lightweight insulating blockwork (Thermalite Shield or similar), 12.5 plasterboard on dabs with skim finish
Minimum 'U' value of 0.15w/m²k
Thermabate or similar cavity closers to openings



b section
Scale: 1:50

status
PLANNING - PA LE
job no

drawing number
10 a
title
proposed section b

scale
1:50 @ A3
date
june 2025

project
34 haugh lane, newhey

proposed rear extension
and rear dormer

client
j wilkinson

do not scale this drawing
all dimensions to be verified on site
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