



#### EXTERNAL WALLS

new dormer walls formed in 100x50 treated SW framing built off existing walls (confirm suitability of existing walls to take additional load where appropriate), new steel beams or new triple rafters with *Recticel* Eurothane GP insulation 100 thick between studs, 9 OSB external sheathing, breathable membrane, battens and small format concrete tiles to match colour of existing roof cladding and *Recticel* Eurothane GP insulation 50 thick internally with 12.5 plasterboard lining with skim finish  
'U' value 0.17w/m²k  
provide lead flashings to abutment with roof covering vertical stud posts adjacent new windows to be 2x100x50, external ply or OSB fixed to studding externally prior to fixing membrane and finish

#### ROOF STRUCTURE - flat roof

fully adhered single-ply membrane on 18 plywood deck on SW joists with board insulation 12.5 wallboard ceiling with skim finish to form cold roof

REAR EXTENSION SUBJECT OF  
SEPARATE APPLICATION

dining

living

hall

ensuite

wardrobe

bedroom

18 moisture resistant chipboard on 195x50 C16 SW joists @ 400 centres provided to extended areas, existing ceilings retained and made good as necessary

#### NEW TIMBER STAIRS:

minimum 750 wide,  
250 minimum tread,  
220 maximum riser, maximum pitch 42°  
provide handrail 900 above pitch line  
minimum 2000 head room above stairs

status  
PLANNING - PD  
job no

drawing number  
11

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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b section  
Scale: 1:50