

EXTERNAL WALLS

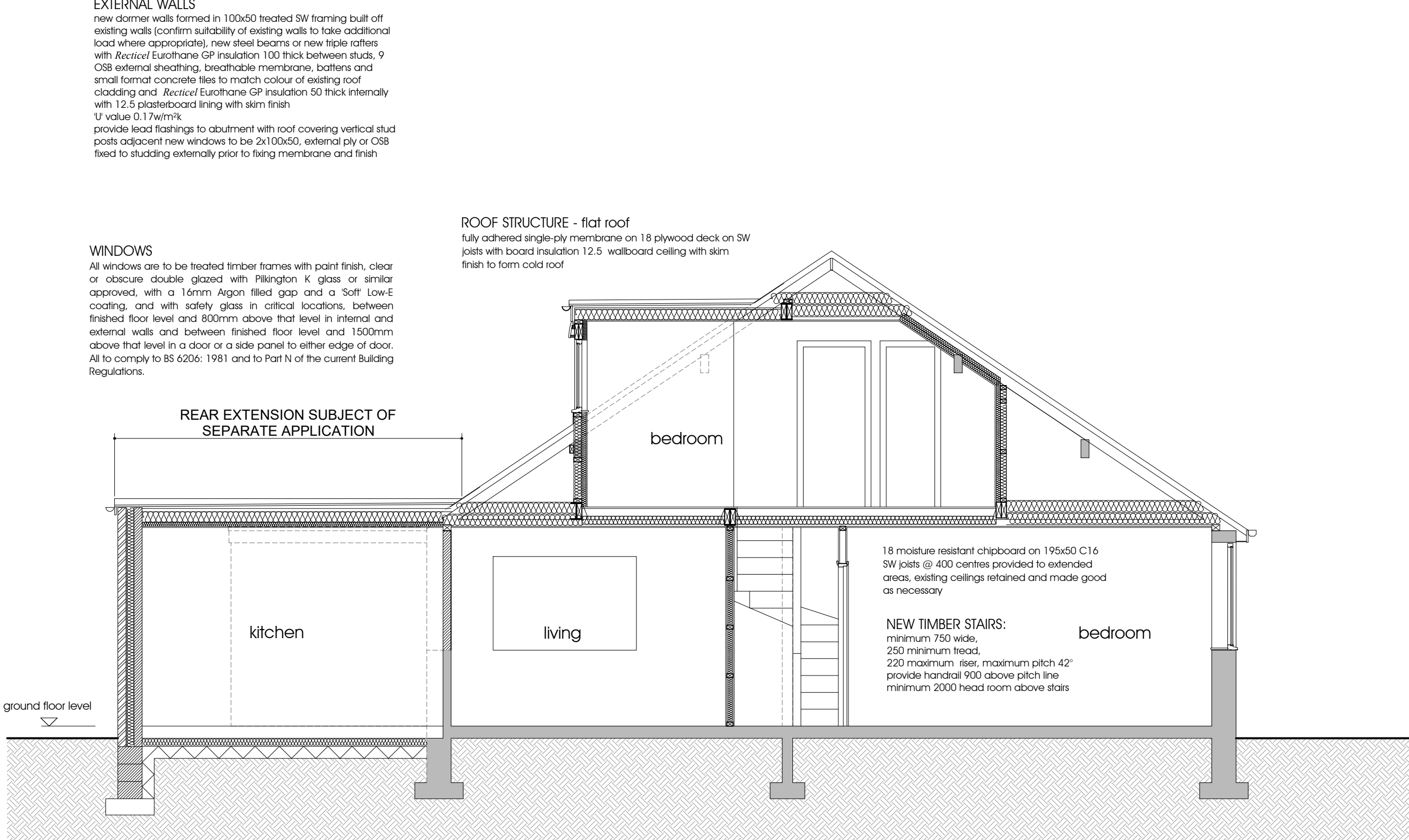
new dormer walls formed in 100x50 treated SW framing built off existing walls (confirm suitability of existing walls to take additional load where appropriate), new steel beams or new triple rafters with *Recticel* Eurothane GP insulation 100 thick between studs, 9 OSB external sheathing, breathable 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

WINDOWS

All windows are to be treated timber frames with paint finish, clear or obscure double glazed with Pilkington K glass or similar approved, with a 16mm Argon filled gap and a 'Soft' Low-E coating, and with safety glass in critical locations, between finished floor level and 800mm above that level in internal and external walls and between finished floor level and 1500mm above that level in a door or a side panel to either edge of door. All to comply to BS 6206: 1981 and to Part N of the current Building Regulations.

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



status
PLANNING - PD
job no

drawing number
10
title
proposed section a

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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section
Scale: 1:50