

EXISTING EXTERNAL WALLS
U-Value = 0.30 W/m²K

Existing 450mm thick stone walls
New 25 x 47mm treated timber battens.
62.5mm Unilin XT/TL-MF insulation with integral vapour control layer.
12.5mm Gyproc plasterboard with a 3mm skim finish.

EXISTING ROOF - CEILING LEVEL
U-Value = 0.16 W/m²K

Existing roof covering - slates on timber treated battens on nilvent breathable membrane.
Existing timber ceiling joists assumed 100 x 38mm at 400mm centres. ISOVER spacerover cross-laid over joists - 170mm and 100mm between joists. 12.5mm Gyproc Wallboard below with 3mm plaster skim coat.

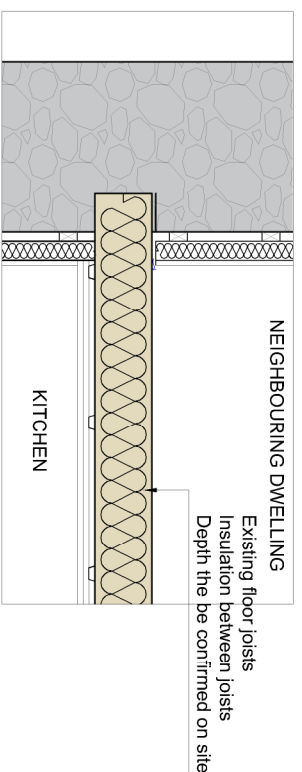
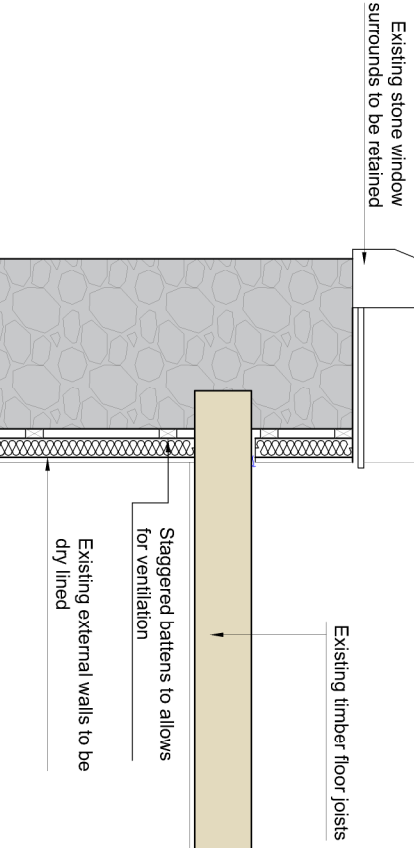
LINTELS
Existing timber lintels to be propped and carefully removed.

New timber lintels with a minimum end bearing of 150mm, set up in lime mortar and wedged tight to stonework above. Stone work above lintel to then be repair and repointed in hydraulic lime mortar and brushed off with a stiff bristle brush.

REPLACEMENT WINDOWS
U-Value 1.4 - 1.6 W/m²K

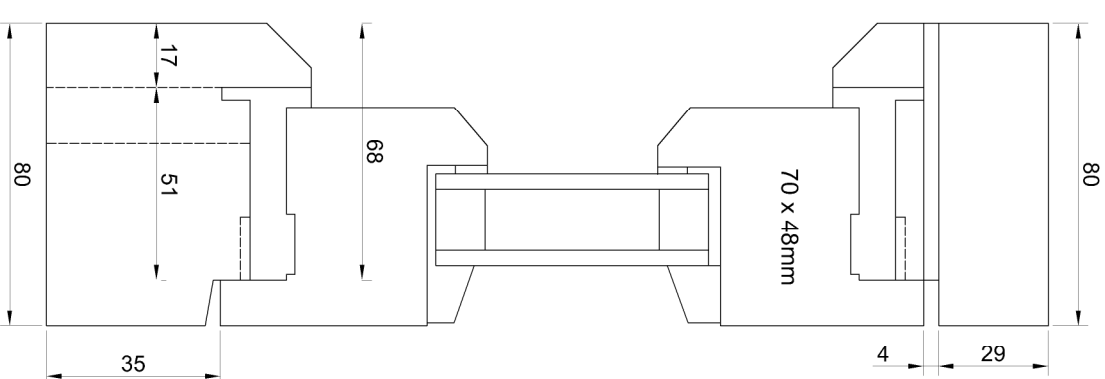
Timber windows with concealed trickle vents and bi-folding, to meet BS 4873. Colour to be determined by the Client.
Double glazed (24mm): 4mm - 16mm - 4mm, Low E=0.05, Argon filled.
All openings to have vertical DPC damcore or similar. To be installed with a perimeter gap between 5-10mm to allow for thermal expansion (up to 15mm for openings wider than 3.0m).
All new windows and external doors to have trickle vents - see background ventilation note.

INDICATIVE SECTION
SCALE 1:20 A3

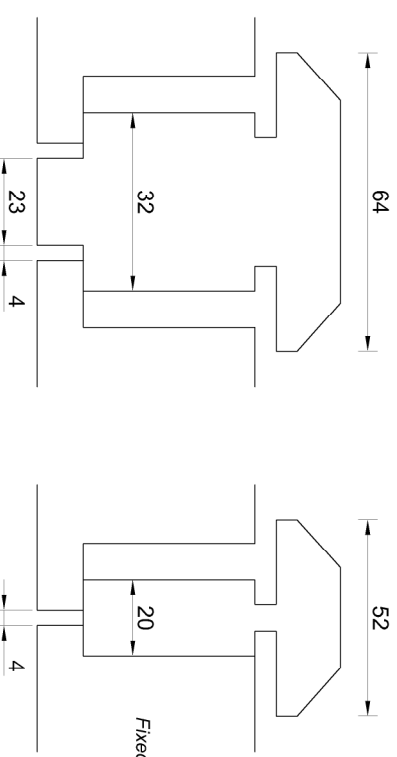


EXISTING KITCHEN CEILING
To be sound and 1hr fire resistant
Gyproframe RB1 Resilient Bar at 600mm c/c's with 2No layers 15mm SoundBloc to underside of joists. 100mm Isover spacerover insulation between joists.

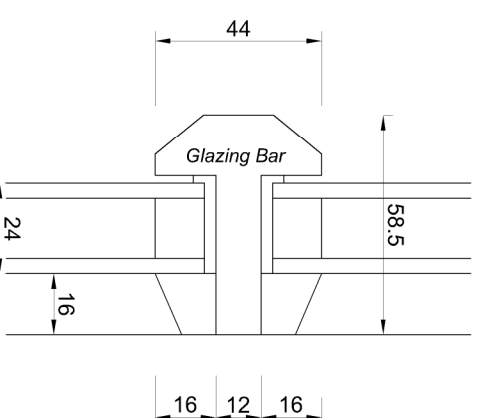
WINDOW SECTION
Scale 1:2 A3 - Two openers side by side



WINDOW SECTION
Scale 1:2 A3
One opener with one fixed to the side



GLAZING BAR
Scale 1:2 A3



BRAMLEY - PATE + PARTNERS
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Fire escape windows to habitable rooms to have an unobstructable operable area that is at least 0.33m² and at least 450mm high and 450mm wide. Operable window cill to be between 800mm (minimum) and 1100mm (maximum) from finished floor level.
Glazing 800mm from floor level, or 1500mm from floor level in doors or 300mm either side to be safely glazing as BS EN 12600, (i.e laminated or toughened glass).
All timber window frame painted White as existing.

24 Chapel Street, Slaidburn, Clitheroe BB7 3ES For Slaidburn Estate C/O John Forrester	24 04 2026
Renovation of existing dwelling	Job No 2094
DETAILS	PL 00 04