

Notes

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Flat roof to be 'Cure It' GRP Flat Roofing System, or similar approved, lapped under flashing, as Manufacturers details and recommendations. GRP roof finish on on 18mm weather treated plywood board at falls of at least 1:60 with the use of timber furring's. Flat roof to fall away from existing roof and into proposed gutter. Timber furring's to be fixed down to timber roof rafters.

Indicates 100x75mm S.W. treated base plate strapped & fixed existing purlin, Contractor to confirm with Building Control.

Mineral wool insulation packed within roof void and up against existing to reduce cold bridging

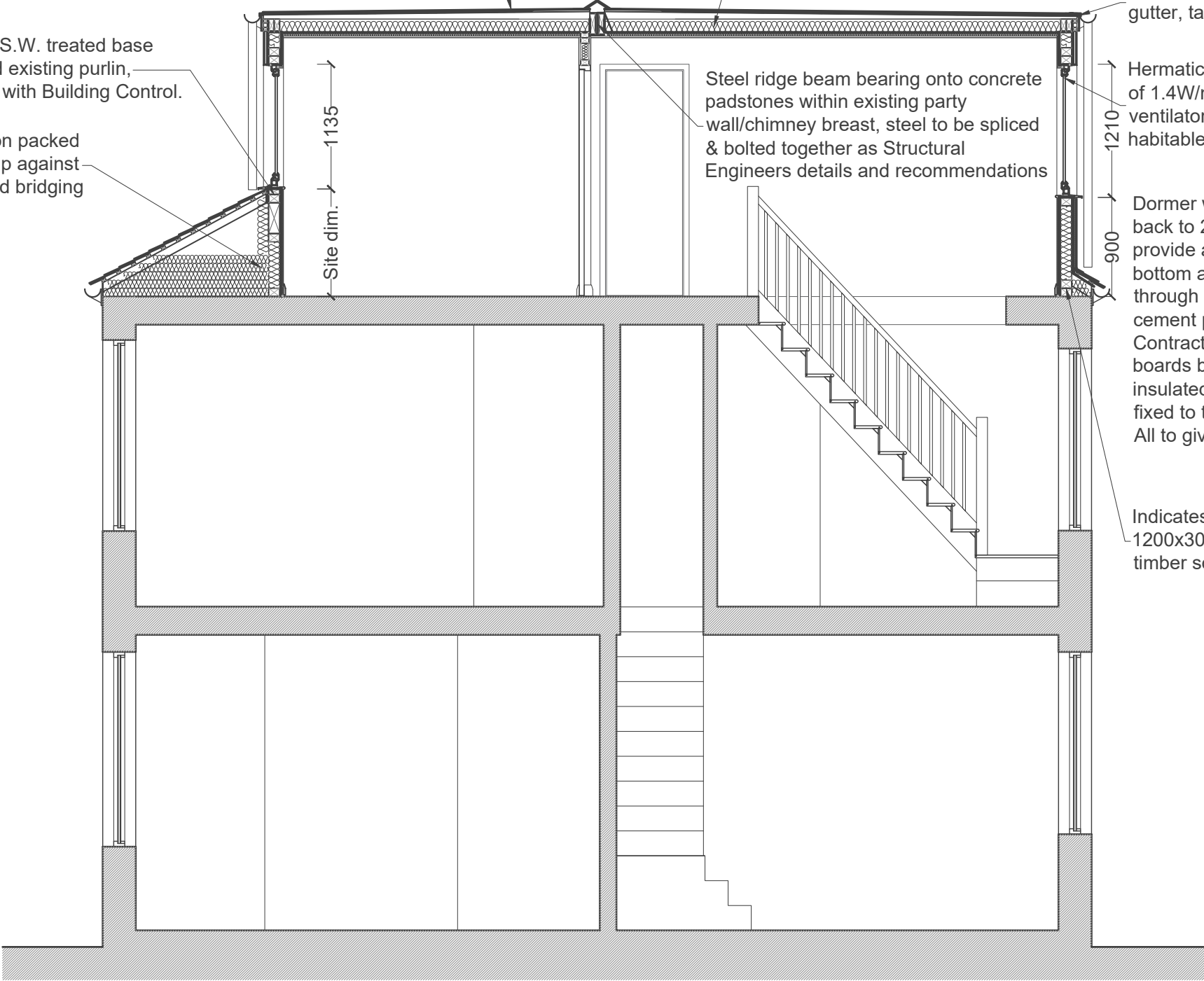
Flat roof formed using 175x50mm C16 treated timber roof joists at 400mm max centres, spanning between steel ridge beam & load bearing timber stud dormer wall, in turn fixed down to wall plate on existing rear wall, Contractor to confirm with Building Control inspector. 120mm Kingspan Kooltherm K107 insulation board laid between roof rafters with 50mm min air gap above to provide continuous ventilation. 37.5mm Kingspan Kooltherm K118 insulated plasterboard, with skim coat plaster finish and integral VCL, mechanically fixed to underside of roof rafters and taped & sealed to manufacturers details and recommendation. All to achieve a 'U' Value of 0.16W/m²K.

Aluminium trim & flashing lapped over single ply membrane and into gutter, taped and sealed to manufactureres details and recommendations

Hermatically sealed double glazed uPVC windows to achieve a U-value of 1.4W/m²K constructed in accordance with Accredited Details. Trickle ventilators are required to be fitted into window heads to supply air to the habitable rooms at a rate as stated in Approved doc F1 Table 5.2a

Dormer walls to be finished externally with grey cladding panels fixed back to 25x38mm treated horizontal timber battens, as BS 5534, to provide a 25mm minimum air gap. Cladding to be ventilated at top and bottom as manufacturers details and recommendations. Battens fixed through Nilvent breathable membrane, or similar approved, and 12mm cement particle sheathing board to 100x50mm C16 Timber studs, Contractor to confirm with Building Control. Kooltherm K7 full fill insulation boards between studs with 32.5mm thick Kingspan Kooltherm K118 insulated plasterboard with integral VCL & skim coat finish mechanically fixed to timber studs, to manufacturers details and recommendations. All to give a u-value of 0.21W/m²K

Indicates 100x75mm S.W. treated timber wall plate strapped to inner leaf using 1200x30x5mm galvanised steel straps at 2m centres. With 100x75mm S.W. treated timber soleplate fixed on top, to Structural Engineers details and recommendations



Section
1:50

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Rev	Description	Date	By

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C	Concept	G	Contract	
D	Planning	J	Construction	
E	Building Regs	L	As Built	
F	Tender	Sk	Sketch	

Client:			Glenn Whisker
Project:			21 John Dalton Street, Hadfield, Glossop, SK13 1PU
Scale:	As original size	Date:	
1:50	A3	April 2023	

Drawing Number	Description	Rev
23(05)_222	Proposed Section	--

0 500mm 1m Scale 1:50