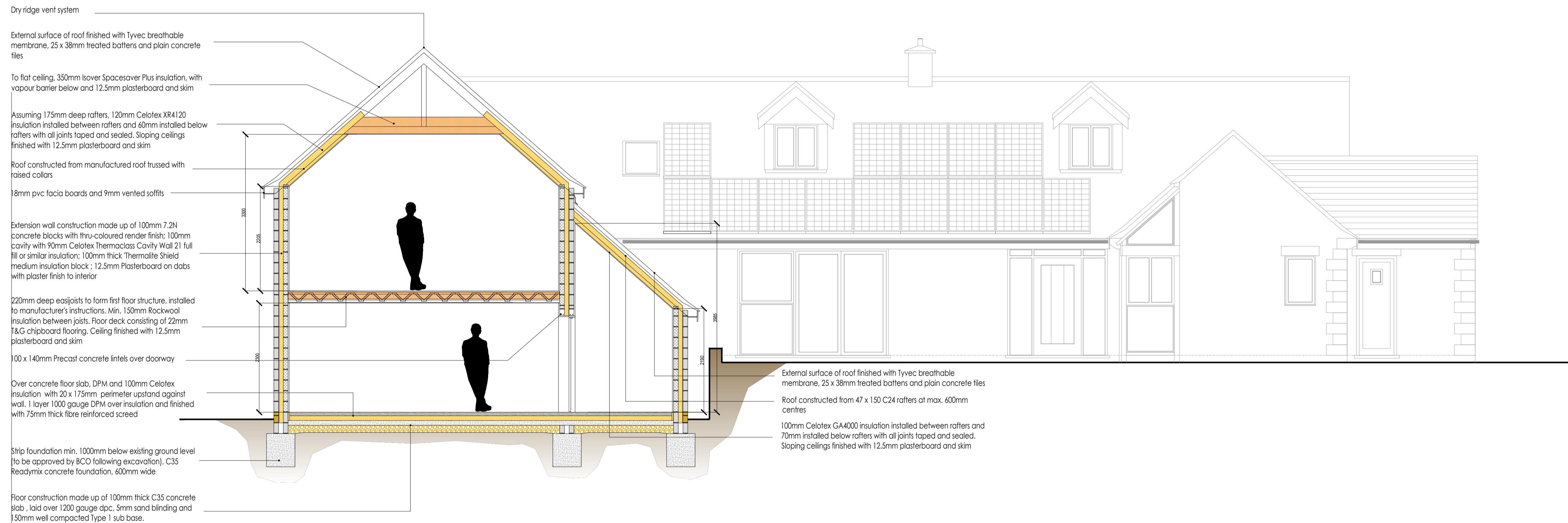


APPLEWOOD, WINCHCOMBE

SECTION A - A

FIRST DRAFT



Dry ridge vent system

External surface of roof finished with Tyvec breathable membrane, 25 x 38mm treated battens and plain concrete tiles

To flat ceiling, 350mm Isover Spacesaver Plus insulation, with vapour barrier below and 12.5mm plasterboard and skim

Assuming 175mm deep rafters, 120mm Celotex XR4120 insulation installed between rafters and 60mm installed below rafters with all joints taped and sealed. Sloping ceilings finished with 12.5mm plasterboard and skim

Roof constructed from manufactured roof trussed with raised collars

18mm pvc fascia boards and 9mm vented soffits

Extension wall construction made up of 100mm 7.2N concrete blocks with thru-coloured render finish; 100mm cavity with 90mm Celotex Thermoclass Cavity Wall 21 full fill or similar insulation; 100mm thick Thermaite Shield medium insulation block; 12.5mm Plasterboard on dabs with plaster finish to interior

220mm deep easijoists to form first floor structure, installed to manufacturer's instructions. Min. 150mm Rockwool insulation between joists. Floor deck consisting of 22mm T&G chipboard flooring. Ceiling finished with 12.5mm plasterboard and skim

100 x 140mm Precast concrete lintels over doorway

Over concrete floor slab, DPM and 100mm Celotex insulation with 20 x 175mm perimeter upstand against wall. 1 layer 1000 gauge DPM over insulation and finished with 75mm thick fibre reinforced screed

Strip foundation min. 1000mm below existing ground level (to be approved by BCO following excavation), C35 Ready-mix concrete foundation, 600mm wide

Floor construction made up of 100mm thick C35 concrete slab, laid over 1200 gauge d.p.c., 5mm sand bedding and 150mm well compacted Type 1 sub base.

External surface of roof finished with Tyvec breathable membrane, 25 x 38mm treated battens and plain concrete tiles

Roof constructed from 47 x 150 C24 rafters at max. 600mm centres

100mm Celotex GA4000 insulation installed between rafters and 70mm installed below rafters with all joints taped and sealed. Sloping ceilings finished with 12.5mm plasterboard and skim

Section A - A
scale 1:50

KEY	
	Denotes existing masonry
	Denotes Bradstone
	Denotes proposed mineral insulation
	Denotes proposed foil-backed PIR insulation
	Denotes Proposed 7N Aerated Blockwork
	Denotes Proposed 7.2N Dense Concrete Block
	Denotes Proposed Concrete
	Rainwater downpipe
	Smoke Detector
	Heat Detector
	Denotes surface water drainage
	Denotes foul drainage
	Soil and Vent pipe
	Steel beam
	Cavity wall lintel
	Precast concrete lintel
	High Level

REVISION	NOTES	DATE
A	Annotation added	19.01.2024
0	FIRST ISSUE	18.01.2024

CLIENT:
Mr A Doggett

PROJECT:
Applewood
Corndean Lane
Winchcombe
Glos

DRAWING:
Proposed Section A - A

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IJP	Jan 2024	IJP	Jan 2024

SCALE: AS STATED TITLE: AW.W.PR.04 REVISION: A