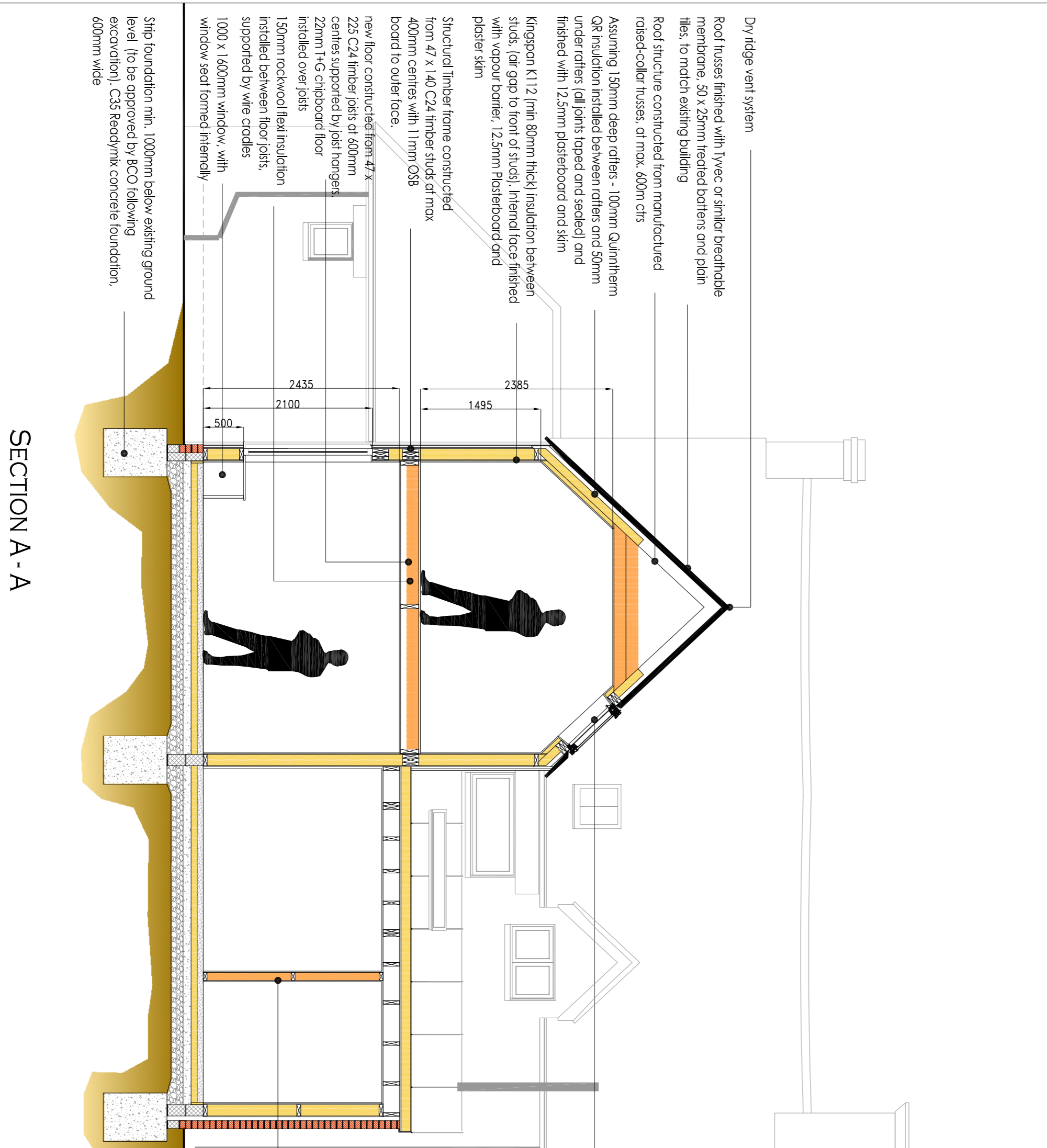
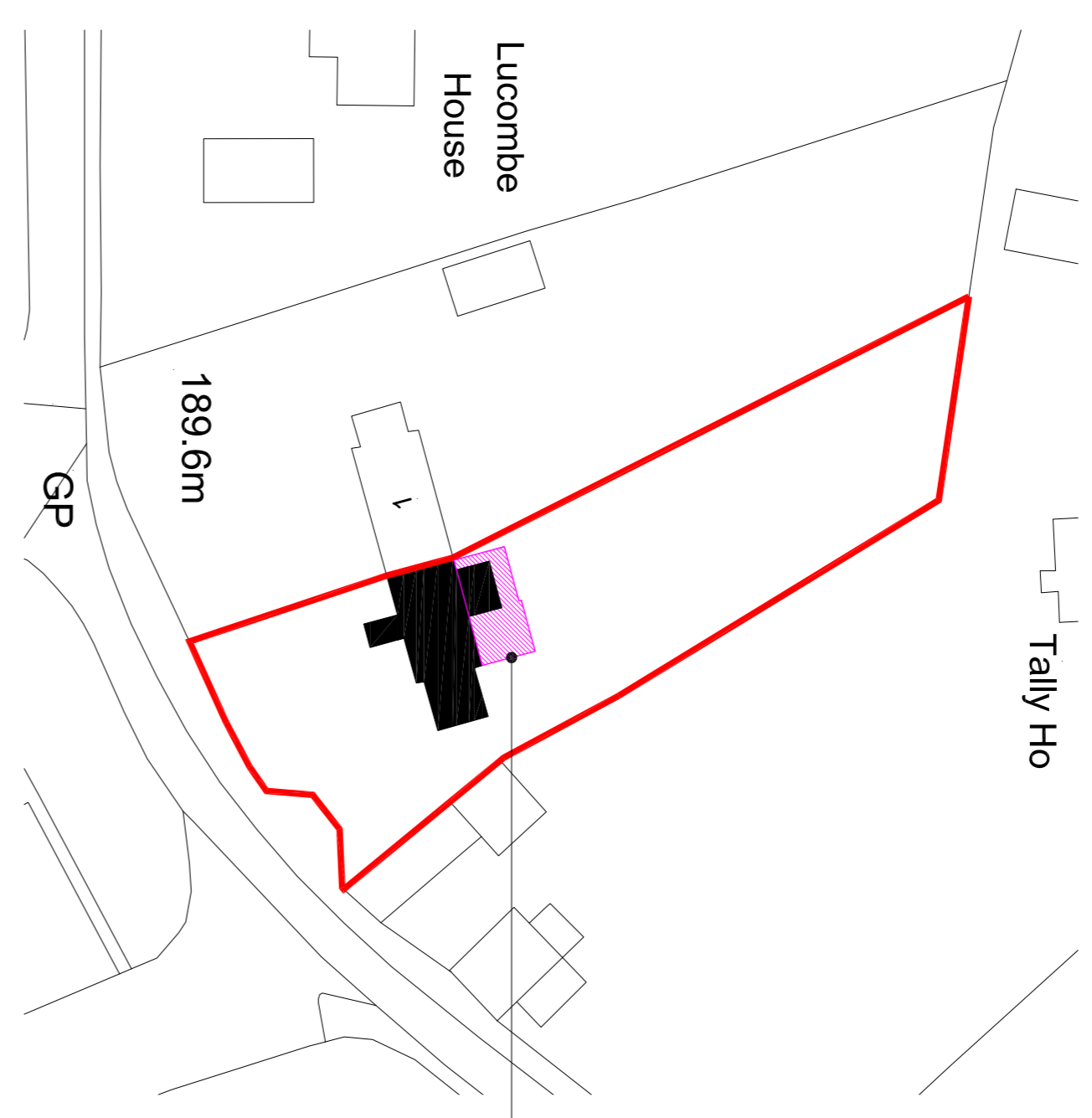


MOLLY'S COTTAGE, CONDICOTE PROPOSED SECTION AND SITE DETAILS

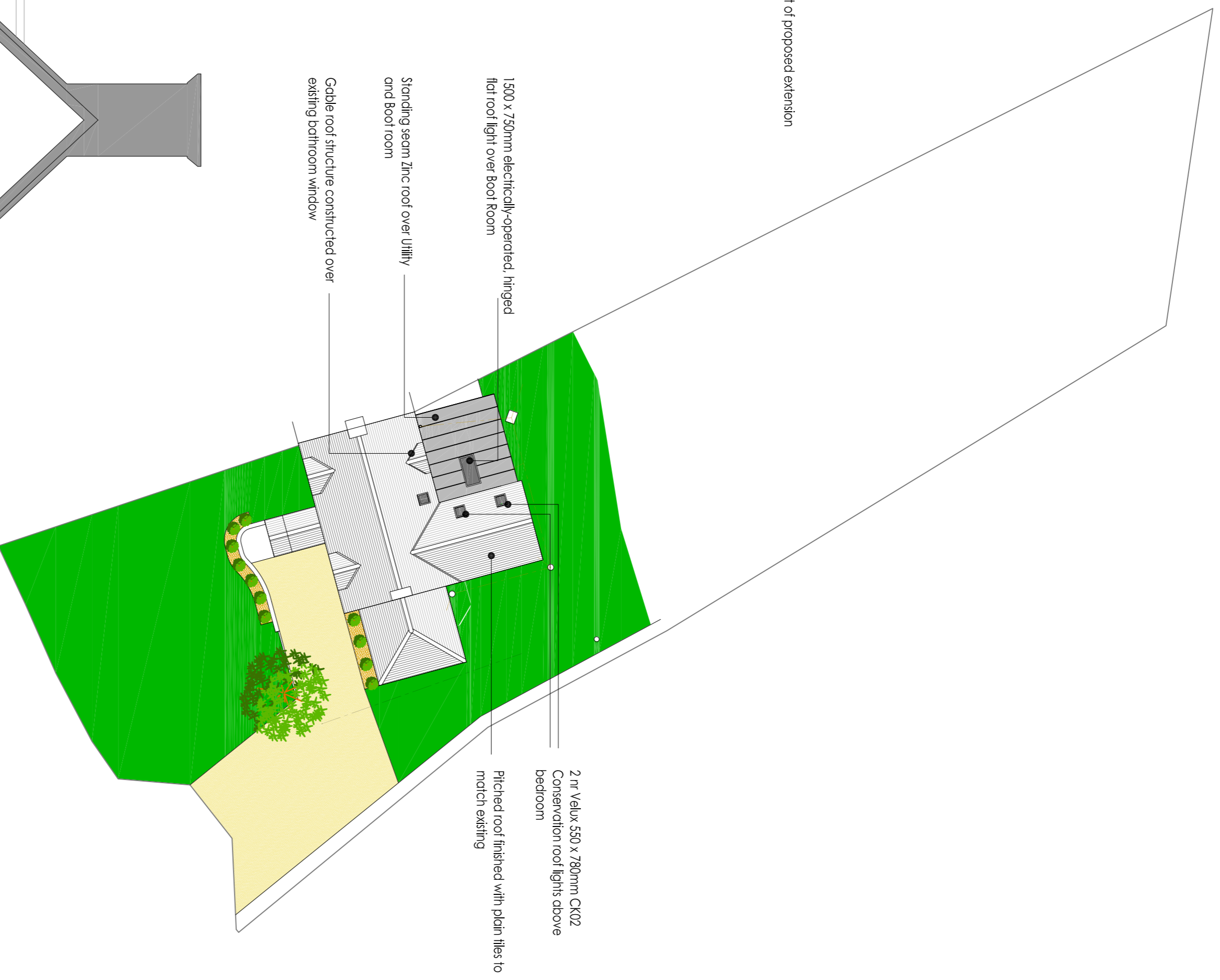
KEY	
	Denotes existing masonry
	Denotes Proposed Brickwork
	Denotes proposed flagging bricks
	Denotes mineral wool insulation / stud walls
	Denotes proposed full-depth insulation
	Denotes proposed Concrete / steel joists / spreaders
	Denotes Type 1 Hardcore
	Soil & Vent Pipe
	Rainwater Downpipe
	Smoke Detector
	Heat Detector
	Or



SECTION A - A
SCALE 1:50



BLOCK PLAN
SCALE 1:500



SITE PLAN
SCALE 1:200

Dry ridge vent system

Roof trusses finished with Tyvec or similar breathable membrane, 50 x 20mm treated booms and plan tiles, to match existing building

Roof structure constructed from manufactured raised-collar trusses, at max. 600mm c/c

Assuming 150mm deep rafters - 100mm Quintherm OR insulation (includes between rafters and ceiling) and finished with 12.5mm plasterboard and 9mm Kingspan K12 (min. 80mm thick) insulation between studs (air gap to front of studs). Internal face finished with vapour barrier, 12.5mm Plasterboard and plaster skim

Structural timber frame constructed from 47 x 140 C24 timber studs of max 400mm centres with 11mm OSB board to outer face.

new floor constructed from 47 x 225 C24 timber joists at 600mm centres supported by joist hangers 22mm T-G chipboard floor installed over joists

150mm rockwool heat insulation installed between floor joists supported by wire cross-braces

1000 x 1600mm window, with window seal formed in ready

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

2 nr Valk 550 x 780mm CKZ Conservation roof lights above bedroom

Over deck, 1000 gauge dpm and 120mm Quintherm OR insulation with damp-wrapped ground slabs of insulation. Insulation covered with 6mm WBP plywood raised solum zinc roof covering

Roof light upstand constructed from 47 x 75 C24 headed studs of max. 400mm c/c, with 47 x 75 C24 head, External and top face of upstand to be finished with 18mm WBP ply upstand to be min. 150mm above finished roof level

Monolithic roof construction made up of 47 x 200mm C24 softwood joists installed at max 400mm centres (10 degrees) with 18mm WBP ply deck

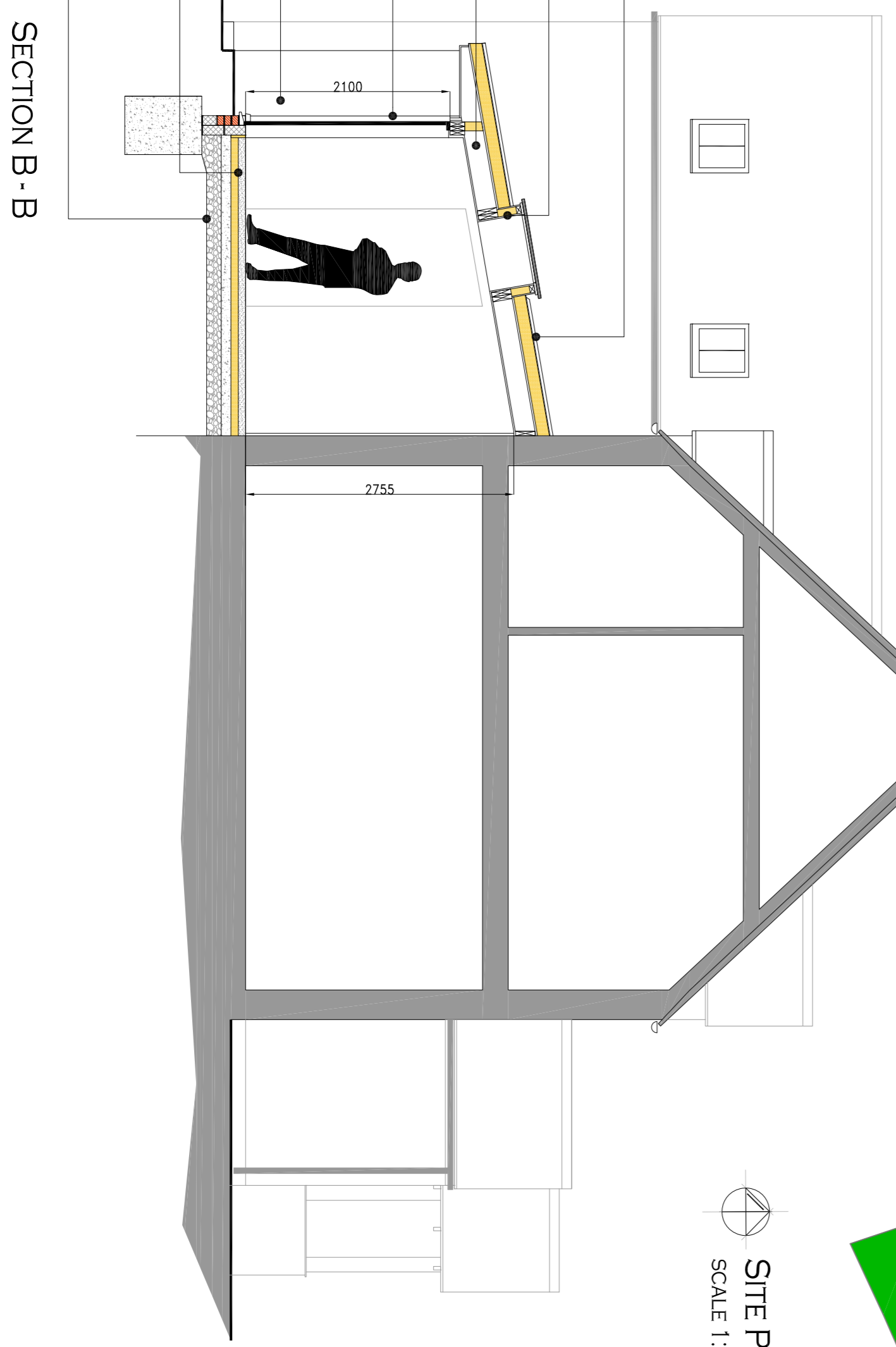
930 x 2100mm partially glazed stable door

proposed partition wall constructed from 47 x 100mm timber studs 400mm c/c, full fill between studs and 12.5mm plasterboard and plaster skim to each face.

Door and wall recessed to provide covered area

1000 gauge DPM laid over concrete floor slab 75mm Quintherm OR insulation (suitable for utility room) installed over DPM with 30 x 150mm Quintherm perimeter upstand against external work. 1 layer 1000 gauge DPM over insulation and finished with 75mm thick fibre reinforced screed.

Floor construction made up of 150mm thick well compacted Type 1 sub base, 1000 gauge DPM and 100mm concrete slab



SECTION B - B
SCALE 1:50

NO.	REVISION	NOTES	DATE
A		Revised following client comments	15.10.2021
0		FIRST ISSUE	10.08.2021

CLIENT: Ms Emma Harrison

PROJECT: Molly's Cottage Condicote Glos

DRAWING: Proposed Section and Site Details

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ISSUED BY: LP	DATE: June 2021	APPROVED BY: LP	DATE: June 2021
SCALE AS STATED	TITLE: MC.C.PR.02	REVISION: A	