

**ROOF:**

Galvanised steel corrugated profile, polyester paint coated sheet 0.7mm in black over:

- Tanilised roofing batten
- Breathable membrane
- 15mm OSB sheeting
- 100 x 50 rafters
- 25mm air void, vented at eave & ridge
- 75mm PIR insulation beween rafters
- Polythene vapour barrier
- 25mm PIR to rafter underside
- 12.5mm pasterboard, taped & skimmed

**WALLS:**

Galvanised steel corrugated profile, polyester paint coated sheet 0.7mm in black over:

- Tanilised roofing batten
- Breathable membrane
- 15mm OSB sheeting
- 100 x 50 studwork
- 25mm air void, vented at base & eave
- 75mm PIR insulation beween studs
- Polythene vapour barrier
- 25mm PIR to stud interior
- 12.5mm pasterboard, taped & skimmed

**WINDOW & DOOR:**

Double glazed aluminium in anthracite finish:

- Sliding double doors installed with low threshold
- Window non opening
- High level trickle vents

**FLOOR:**

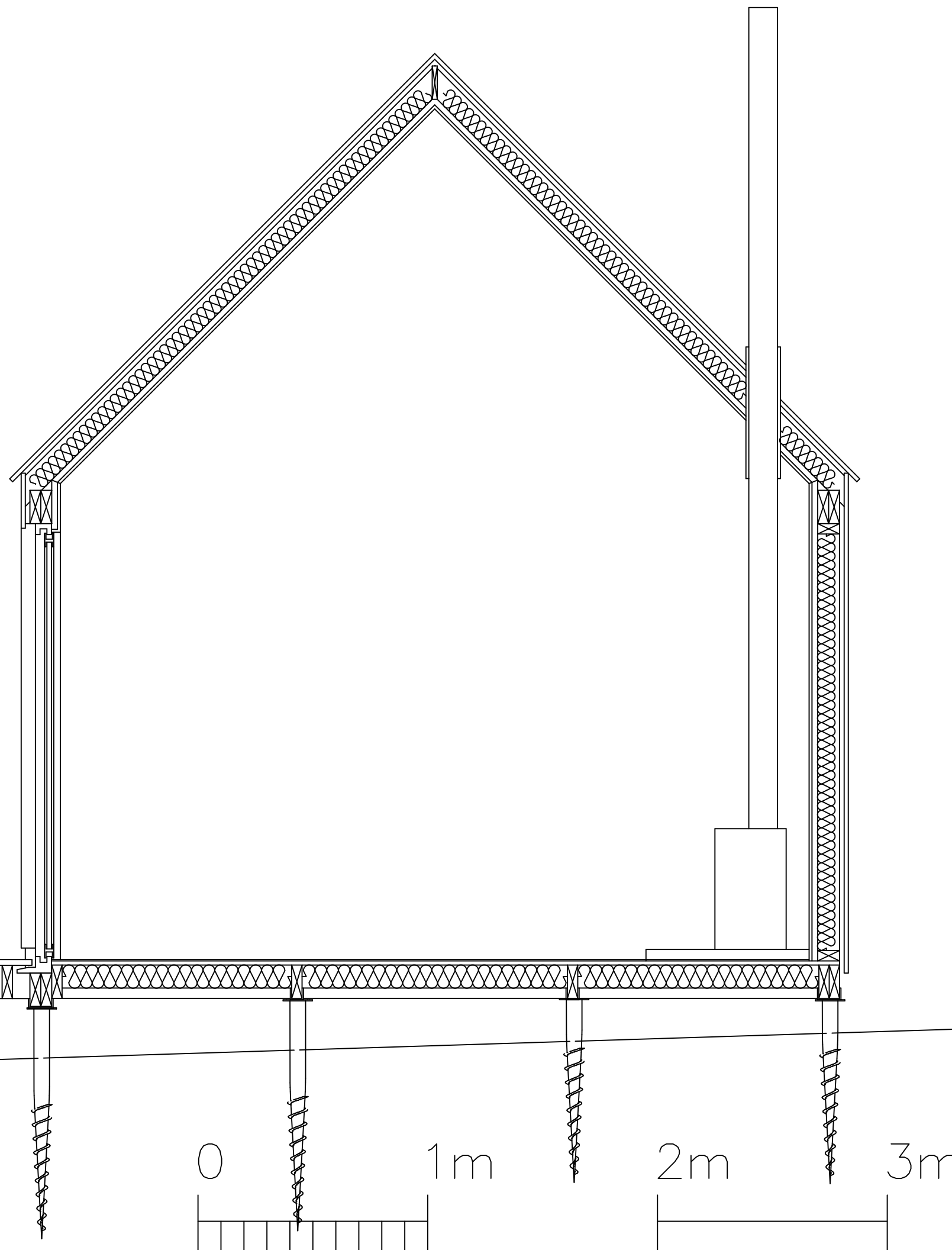
Vinyl floor planks over:

- 18mm OSB decking
- 150 x 50 joists and noggins
- Doubled up joists bolted together under walls and openings
- 100mm PIR insulation between joists

**FOUNDATIONS:**

Timber structure supported by:

- 35 No. 1000mm x 75mm and 850mm x 75mm ground screws in 5 rows of 7



**Notes:**

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REV:	DESCRIPTION:	BY:	DATE:
STATUS: Planning			
CLIENT: Carl Coman The Forge Shute EX13 7PU			
DESIGN: J Grant 2 Birch Avenue Blandford St Mary DT11 9QD			
SITE: The Forge Shute			
TITLE: Studio/Summer House SECTION			
SCALE AT A3: 1/20	DATE: 9/03/24	DRAWN: JJG	CHECKED: JJG
PROJECT NO: 2024/01	DRAWING NO: 003	REVISION: 002	