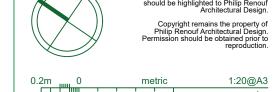
## **EXISTING STRUCTURE** THERMAL UPGRADES Roof as existing, with 50mm Celotex between purlins, and 100mm celotex between rafters. Plasterboarded and skim coated on underside of rafters. New 100mm stud frame to wall with original house, with 50mm breather void between wall and stud frame. wood-fibre boarded and lime plaster skim coated. Painted with matt white emulsion. Note: front and rear walls as existing, with gypsum plaster to inside face. These walls painted with matt white emulsion. Internal face of stone boundary wall to be lime-plastered and painted with a specialist breathable white paint by Mike Wye. 1200 gauge DPM onto existing concrete floor, with 20mm insulated underfloor heating matting, with 16mm wet underfloor heating pipework at 150mm centres. Tile adhesive and tiles laid directly onto matting, per manufacturers instructions.

## Philip Renouf Architectural Design

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Client:

Pagett

Site Address:

Abbotsford The Bury Thorverton, Devon

Drawing No/Rev:

P5.4 \_ Rev H

Drawing Title:

## Thermal Upgrades

By: PR Date: 01.02.2024