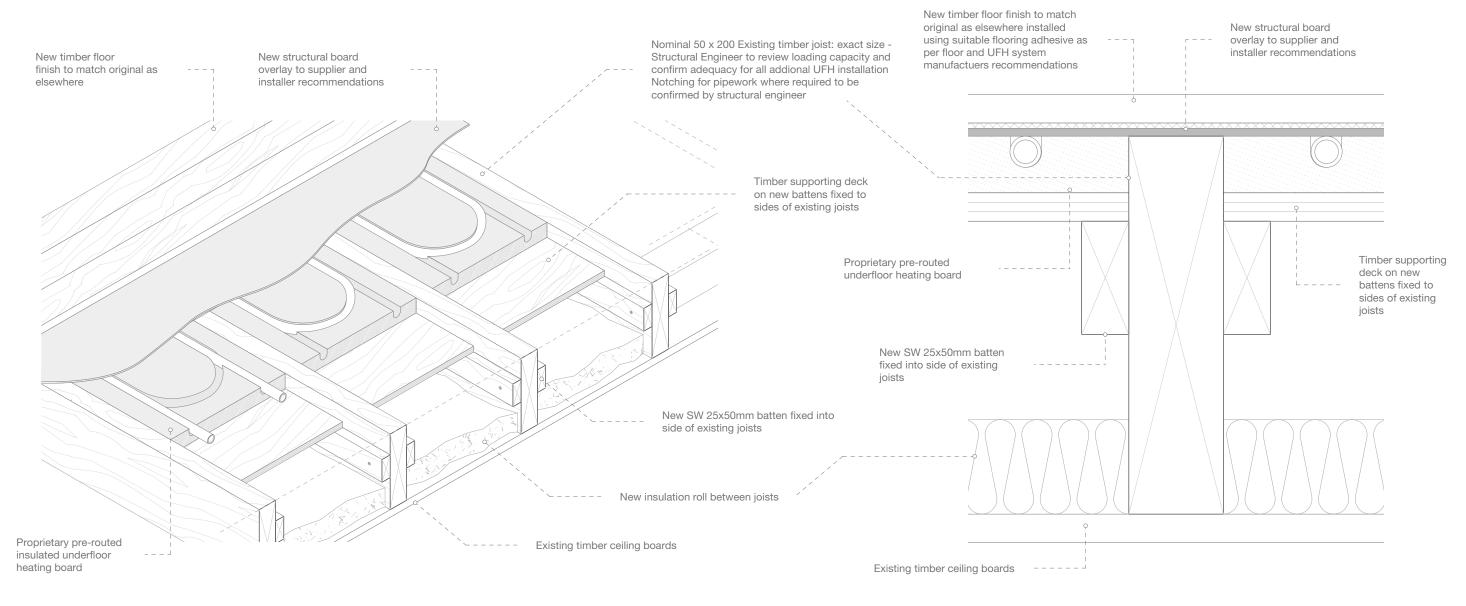
GENERAL NOTES: PRELIMINARY INFORMATION - NOT FOR CONSTRUCTION

This drawing has been produced for N & V Knight for architectural services alone and is not intended for use by any other person or for any other pers



Isometric Cutaway Detail - Proposed new underfloor heating system installed between joists 1:10

Typical Section Detail - Proposed new underfloor heating system installed between joists 1:2

General Notes on UFH installations

Solid wood floors: the moisture-content of the timber should be measured prior to installation, verified as 8-10% and recorded for reference (confirm appropriate levels with suppliers) Check and confirm in writing with the flooring supplier that the proposed floor is suitable with underfloor heating. Tongued and grooved joints in the floor deck should be glued with supplier recommeded adhesive conforming to durability class D3 of BS EN 204. It is essential that a clear gap of at least 10mm is left all the way around the periphery of a timber floor deck, under the skirting to accommodate any swelling of the floor deck due to change in moisture content. All wedges used during the floor deck installation, to press panels together, must be removed when the floor deck is complete. During the initial heat up, the mixing valve should be set to supply temperature between 20°C and 25°C which needs to be maintained for at least 3 days. After this period, the flow temperature can then be increased to the design maximum and should be held for a further 4 days to complete the process.

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Rev Date Description

Orientation & Scale		
0 50 100 200	300 mm	(Scale is approximate on Isometric Drawing)
0 10 20 40	60 mm	

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Drawing Title	Typical Suspended Timber Floor UFH Detail - Planning
Drawing No.	23 SHP II A PD 50.02

Drawn by WSS

Date 07.06.24

Scale 1:10 & 1:2 @ A3