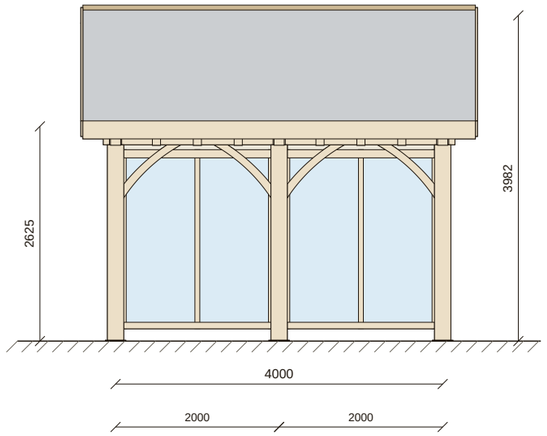
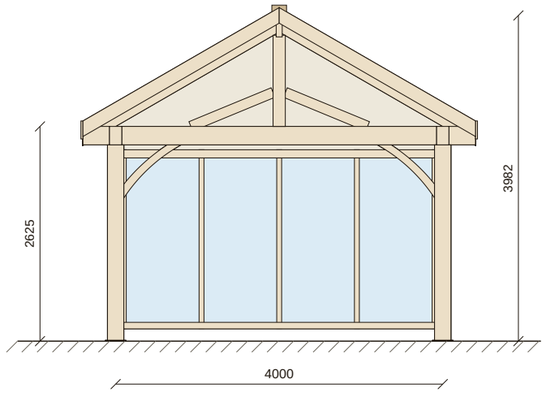
FRONT ELEVATION

Scale 1:75 at A3



END ELEVATION

Scale 1:75 at A3



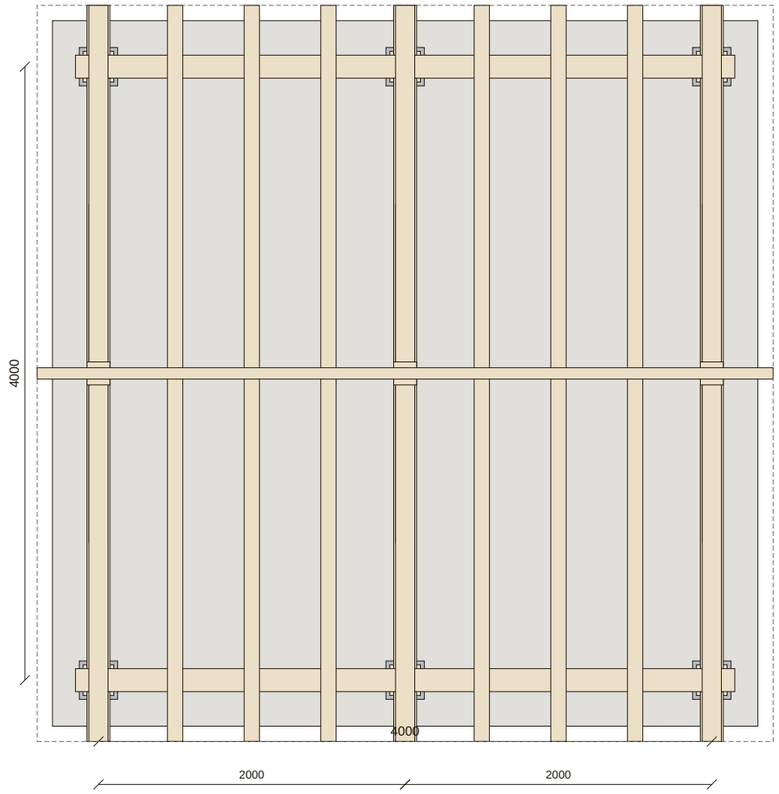
TIMBER SCHEDULE - ENGLISH OAK

MEMBER	SECTION	NO.	LENGTH
Common rafter	150 x 100 @ 500 crs	12	33.3 m
Principal rafter	175 x 125	6	16.6 m
Post	200 x 200	6	14.3 m
Brace	150 x 100	14	13.4 m
Tie beam	225 x 150	3	11.6 m
Wall plate	225 x 150	2	8.6 m
Raking strut	125 x 125	6	6.5 m
Ridge beam	200 x 75	1	4.8 m
King post	150 x 150	3	3.3 m
Tie beam end	225 x 150	6	2.4 m

Quantities and lengths indicative, from the drawing model.
All [CHECK] with structural engineer and at site visit.

ROOF FRAMING PLAN

Scale 1:40 at A3 · roof outline dashed · front at bottom



SECTION A-A

Scale 1:75 at A3 · through a bay line

GENERAL NOTES

1. All dimensions in millimetres unless stated. Do not scale from this drawing.
2. Solid English oak frame, mortice, tenon and half-lapped joints, pegged with 20 dia oak pegs. No steel brackets.
3. Roof 30 degrees [CHECK]. Covering: natural slate or sedum [CHECK].
4. Footprint, bay width and heights are indicative where not published for this product [CHECK]; confirmed at site visit.
5. Sizes typical. Final sections, fixings and UK wind and snow loadings subject to structural engineer's confirmation.
6. Fully enclosed oak frame with SIP insulated roof and bi-fold double-glazed elevations [CHECK build-up].

FIRE & OAK
OUTDOOR KITCHENS & SPACES

THE GARDEN ROOM

Library · 4 x 4 m

2-bay oak frame: plan, elevations and section

DRAWING NO.	SCALE
FO-GR-LIBRARY-C1	1:75 / 1:40 at A3
DATE	**SHEET**
07.10.2026	1 of 2

STATUS

PRELIMINARY · REV P2

For design intent. Not for construction.

[CHECK] items confirmed at site visit.

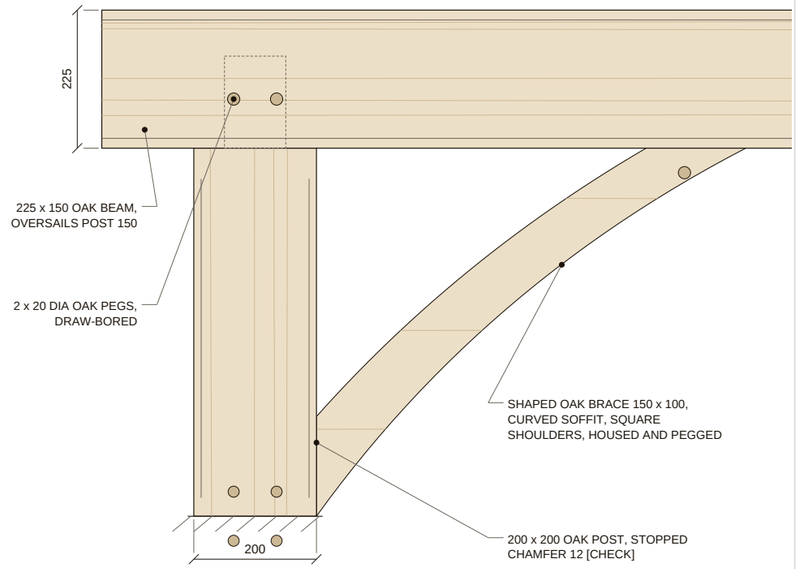
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1 POST HEAD, BEAM AND SHAPED BRACE

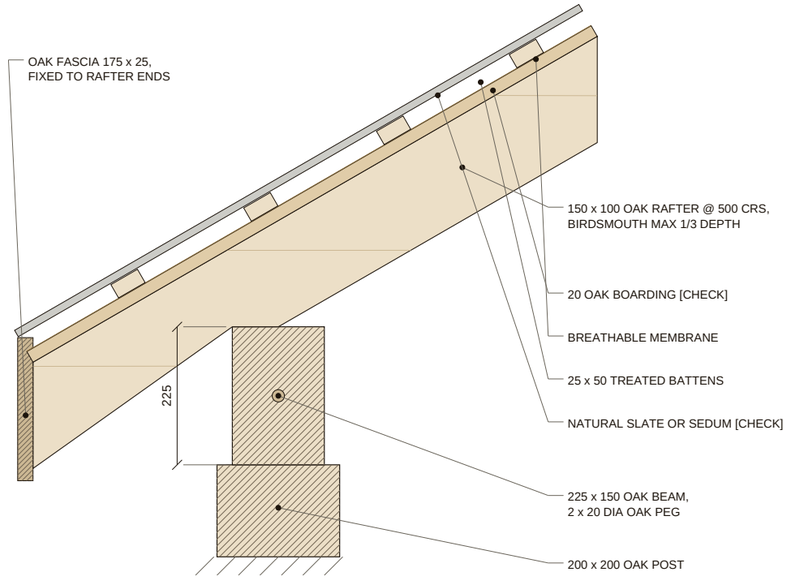
Elevation · Scale 1:10



Tenon shown dashed. Mirror brace each side of post. Peg positions to be confirmed by carpenter.

2 EAVES: BEAM, RAFTER, FASCIA, ROOF BUILD-UP

Section · Scale 1:10



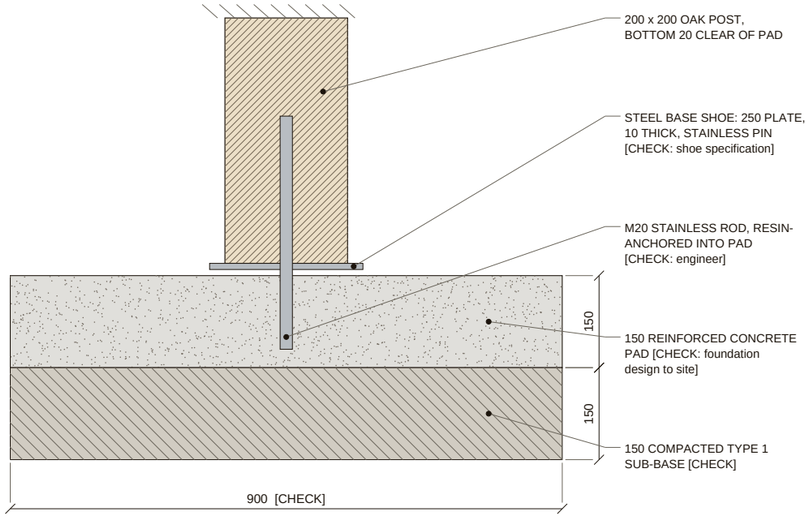
Cut timber hatched. Rafter seat and tail profile to be confirmed with the carpenter.

DETAIL NOTES

1. Details at 1:10 on A3.
2. Cut timber hatched. Peg positions, tenon sizes and tail profile are the carpenter's to confirm.
3. Roof covering, boarding and foundation build-up shown as typical [CHECK].

3 POST BASE AND CONCRETE PAD

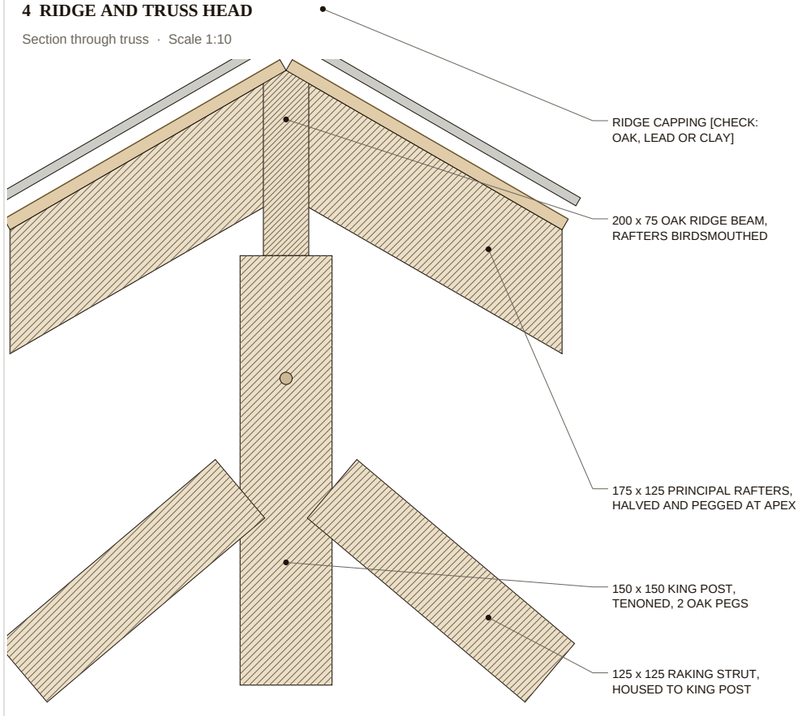
Section · Scale 1:10



Foundations depend on ground conditions and are confirmed after the site visit.

4 RIDGE AND TRUSS HEAD

Section through truss · Scale 1:10



Common rafters (150 x 100 @ 500) bear on the ridge beam either side of each truss.

FIRE & OAK
OUTDOOR KITCHENS & SPACES

THE GARDEN ROOM

Library · Construction details

Joints, eaves, post base and ridge at 1:10

DRAWING NO.	SCALE
FO-GR-LIBRARY-C2	1:10 at A3
DATE	**SHEET**
07.10.2026	2 of 2

STATUS

PRELIMINARY · REV P2

For design intent. Not for construction.

Details typical, to be confirmed.

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