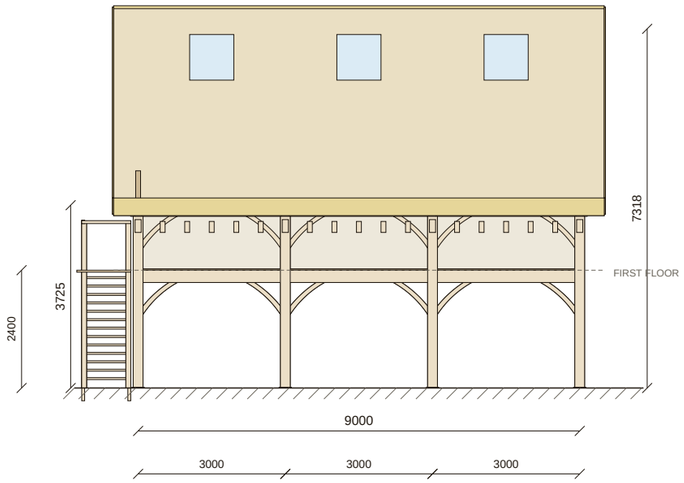
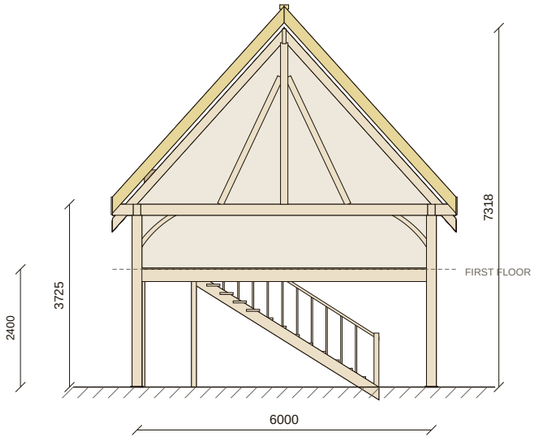
FRONT ELEVATION

Scale 1:125 at A3



END ELEVATION

Scale 1:125 at A3



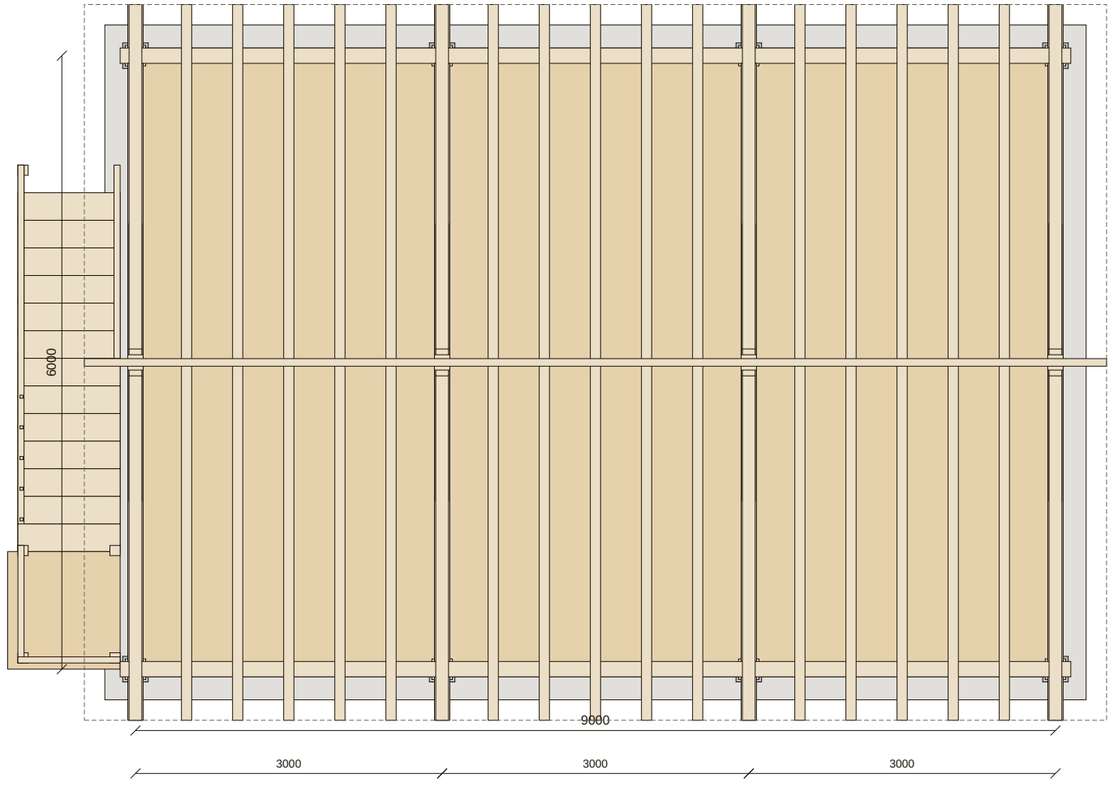
TIMBER SCHEDULE - ENGLISH OAK

MEMBER	SECTION	NO.	LENGTH
Common rafter	150 x 100 @ 500 crs	30	156.9 m
Floor joist	200 x 75	15	87.7 m
Principal rafter	175 x 125	8	41.8 m
Brace	150 x 100	32	30.6 m
Post	200 x 200	8	27.9 m
Floor tie beam	250 x 150	4	23.4 m
Tie beam	225 x 150	4	23.4 m
Raking strut	125 x 125	8	22.9 m
Barge board	175 x 25	4	20.9 m
Eaves fascia board	175 x 25	2	20.0 m
Wall plate	225 x 150	2	18.6 m
Floor beam	250 x 150	2	18.0 m
Stair tread	1000 x 270 x 40	14	14.0 m
Landing post	100 x 100	4	13.6 m
King post	150 x 150	4	13.2 m
Baluster	30 x 30	12	11.4 m
Ridge beam	200 x 75	1	10.0 m
Stair stringer	260 x 60	2	9.0 m
Stair handrail	90 x 60	1	4.5 m
Tie beam end	225 x 150	8	4.0 m
Landing handrail	90 x 60	2	2.1 m
Oak door leaf	950 x 2000 x 45	1	2.0 m
Landing boarding	1100 x 1000 x 40	1	1.1 m
Newel post	100 x 100	1	1.1 m

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

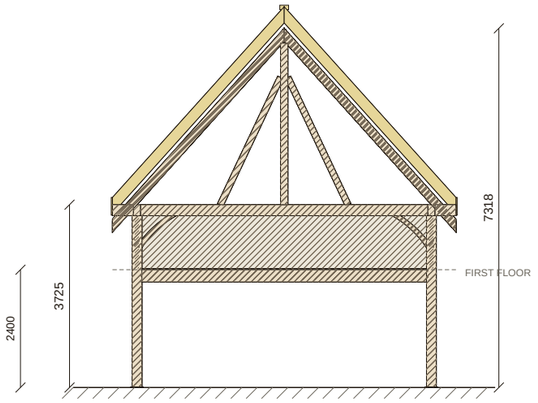
ROOF FRAMING PLAN

Scale 1:60 at A3 · roof outline dashed · front at bottom



SECTION A-A

Scale 1:125 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 48 degrees [CHECK]. Covering: water reed thatch [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. Studio above with rooflights set into the thatch and an external oak staircase [CHECK].
7. Thatch specification, fire-retardant barrier and Building Regulations compliance to be confirmed [CHECK].

FIRE & OAK
OUTDOOR KITCHENS & SPACES

CARPORTS & GARAGES

The Studio Loft, 3 bays · 9 x 6 m

3-bay oak frame: plan, elevations and section

DRAWING NO.	SCALE
FO-CAR-STUDIOLOFT3-C1	1:125 / 1:60 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.

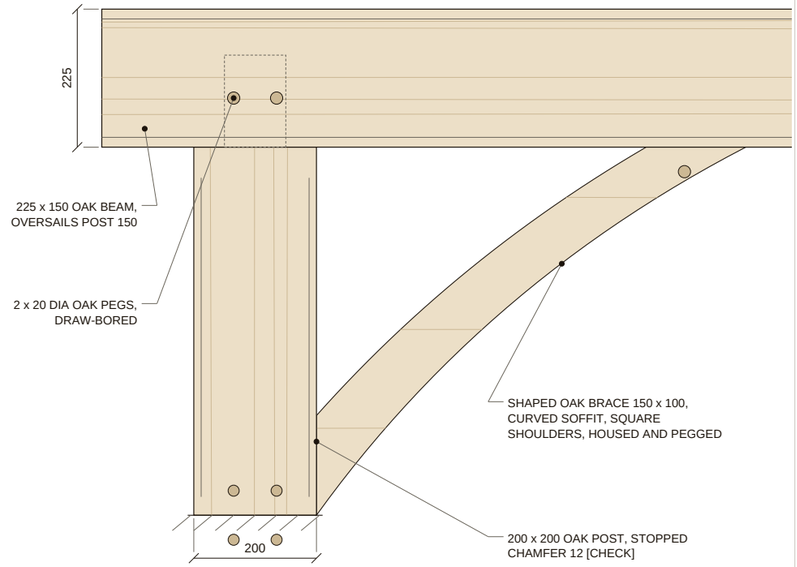
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1 POST HEAD, BEAM AND SHAPED BRACE

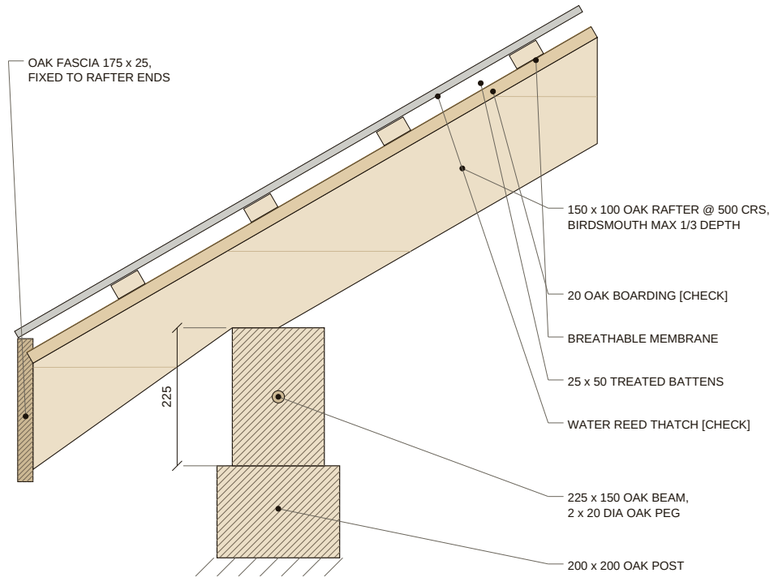
Elevation · Scale 1:10



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



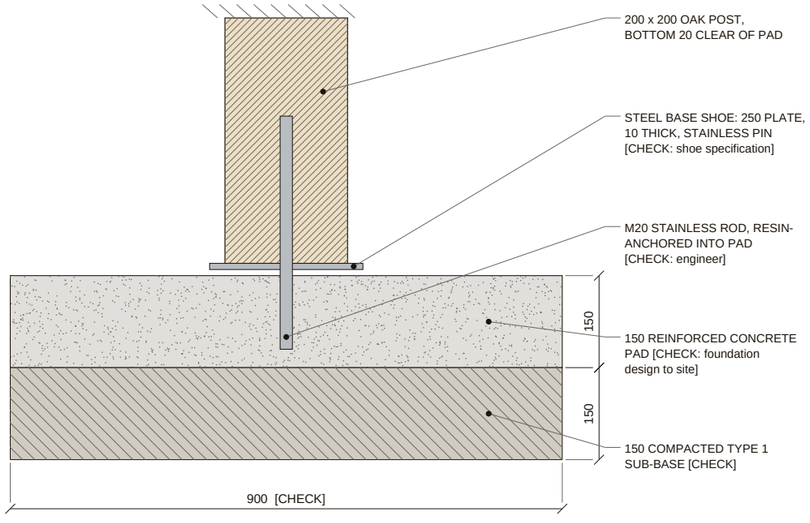
Cut timber hatched. Rafter seat and tail profile to be confirmed with the carpenter.

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

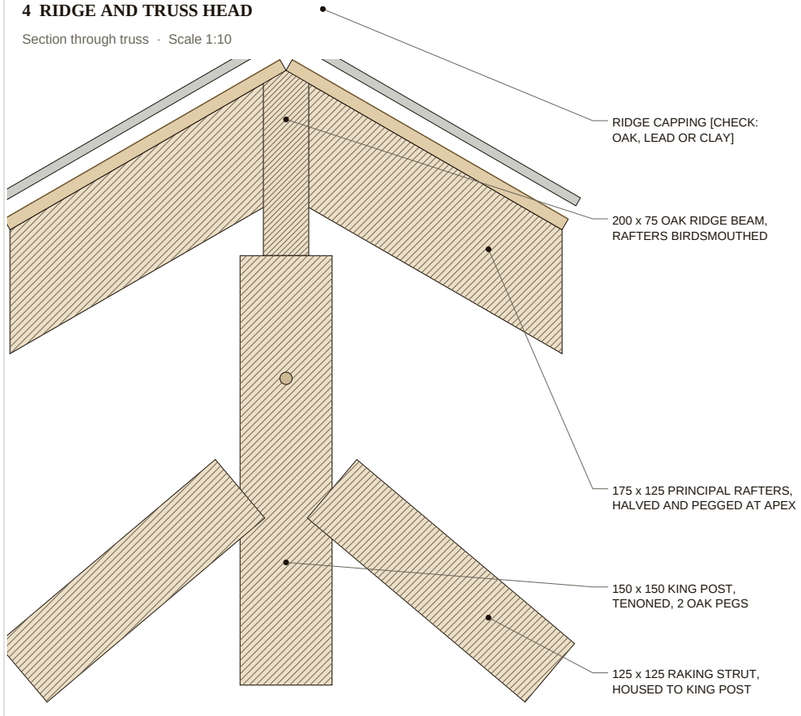
Section · Scale 1:10



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

CARPORTS & GARAGES

The Studio Loft, 3 bays · Construction details

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

DRAWING NO.	SCALE
FO-CAR-STUDIOLOFT3-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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