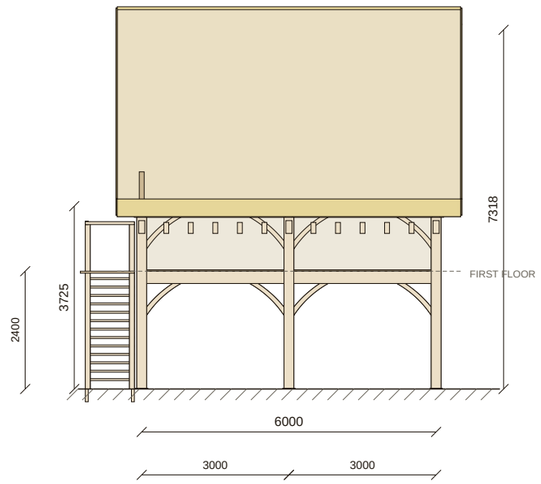
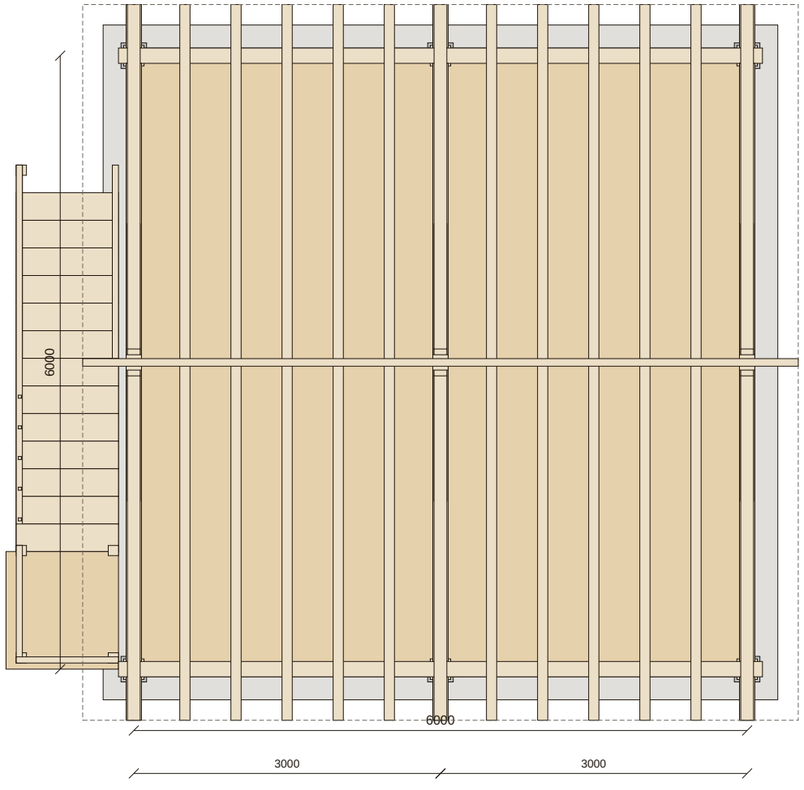
FRONT ELEVATION

Scale 1:125 at A3



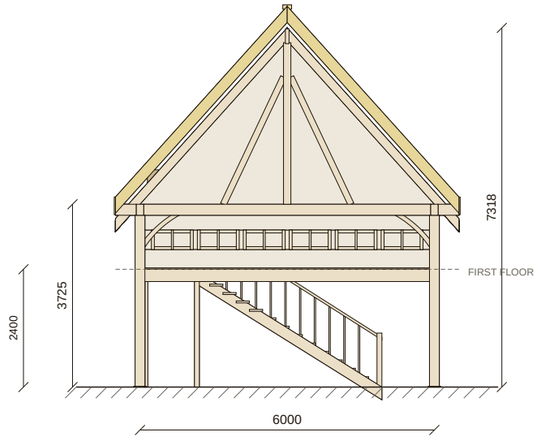
ROOF FRAMING PLAN

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



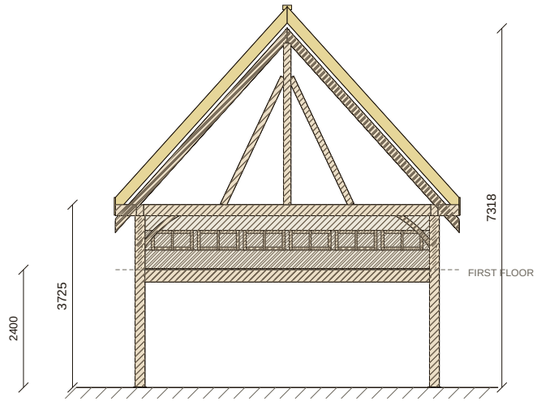
END ELEVATION

Scale 1:125 at A3



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. Room above sized for a pool table, with an external oak staircase [CHECK].
7. Thatch specification, fire-retardant barrier and Building Regulations compliance to be confirmed [CHECK].

TIMBER SCHEDULE - ENGLISH OAK

MEMBER	SECTION	NO.	LENGTH
Common rafter	150 x 100 @ 500 crs	20	104.6 m
Floor joist	200 x 75	10	58.5 m
Principal rafter	175 x 125	6	31.4 m
Brace	150 x 100	22	21.0 m
Post	200 x 200	6	20.9 m
Barge board	175 x 25	4	20.9 m
Floor tie beam	250 x 150	3	17.5 m
Tie beam	225 x 150	3	17.5 m
Raking strut	125 x 125	6	17.2 m
Stair tread	1000 x 270 x 40	14	14.0 m
Eaves fascia board	175 x 25	2	14.0 m
Landing post	100 x 100	4	13.6 m
Wall plate	225 x 150	2	12.6 m
Floor beam	250 x 150	2	12.0 m
Baluster	30 x 30	12	11.4 m
Glazing rail / transom	60 x 90	12	10.0 m
King post	150 x 150	3	9.9 m
Stair stringer	260 x 60	2	9.0 m
Ridge beam	200 x 75	1	7.0 m
Glazing mullion	60 x 90	12	4.8 m
Stair handrail	90 x 60	1	4.5 m
Tie beam end	225 x 150	6	3.0 m
Glazing mullion	40 x 90	6	2.4 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

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

FIRE & OAK
OUTDOOR KITCHENS & SPACES

CARPORTS & GARAGES

The Games Room, 2 bays · 6 x 6 m

2-bay oak frame: plan, elevations and section

DRAWING NO.	SCALE
FO-CAR-GAMESROOM2-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.

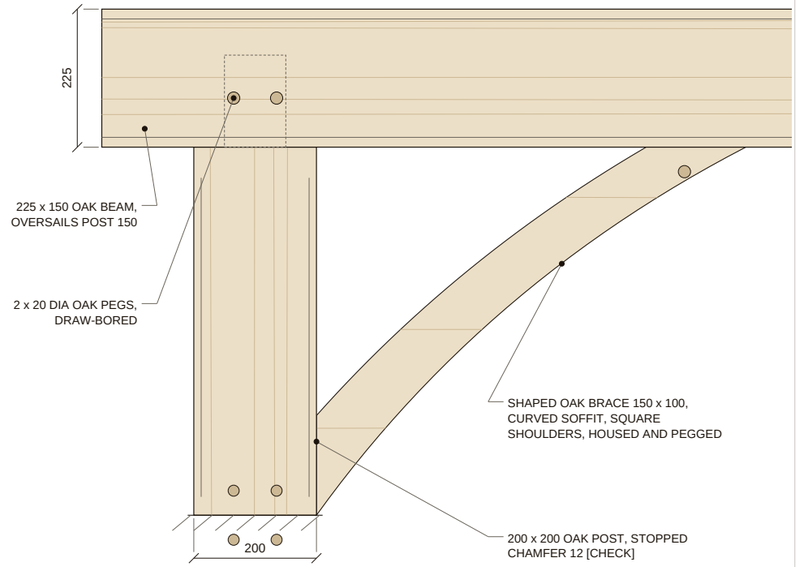
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1 POST HEAD, BEAM AND SHAPED BRACE

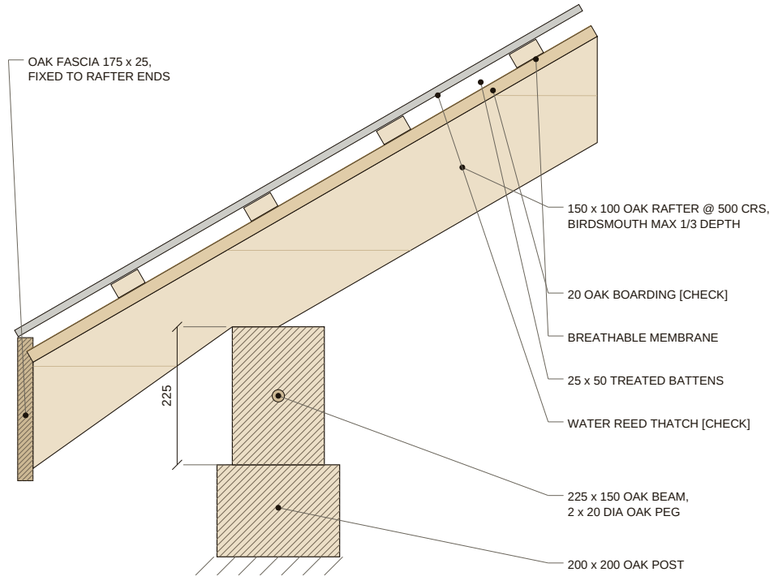
Elevation · Scale 1:10



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



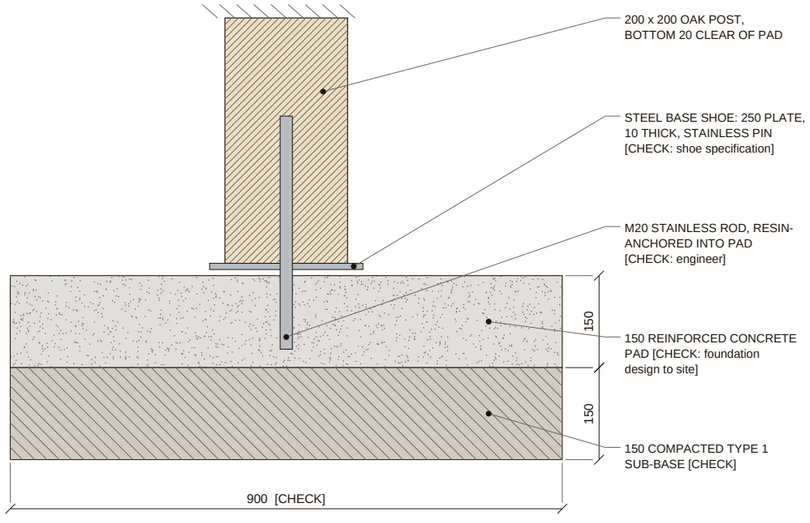
Cut timber hatched. Rafter seat and tail profile to be confirmed with the carpenter.

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

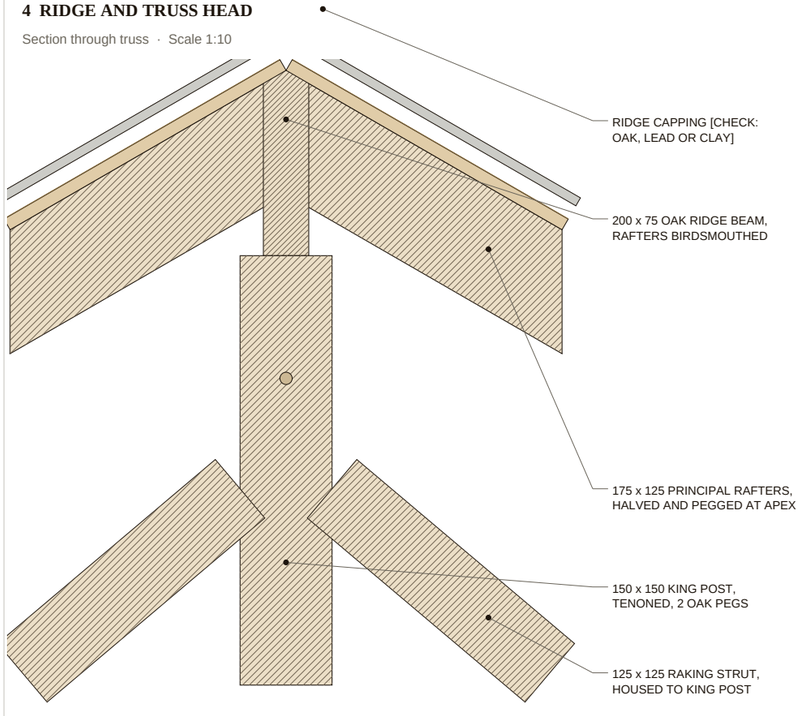
Section · Scale 1:10



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 Games Room, 2 bays · Construction details

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

DRAWING NO.	SCALE
FO-CAR-GAMESROOM2-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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