

Treated Timber Pergola with Translucent Roof

Type:
Timber pergola structure comprising three bays, each approximately 2.3 m (depth) x 4.5 m (width), with an overall eaves height of 2400 mm.

Foundations:
- 600 mm² concrete pad foundations cut through existing rubber crumb safety surface - to be confirmed by structural engineer.
- Reinstate surrounding surface neatly after installation to maintain fall protection continuity.

Structure:
- Frame constructed from pressure-treated softwood to match existing nursery pergola in section size, proportion, and appearance.
- All timber to be planed smooth with rounded arrises and child-safe edges.
- Treatment in accordance with BS 8417, Use Class 4, providing a minimum 15-year service life against rot and fungal decay.
- All fixings to be stainless steel screws; no nails permitted.
- All connections and detailing to be child-safe, avoiding pinch points and sharp projections.

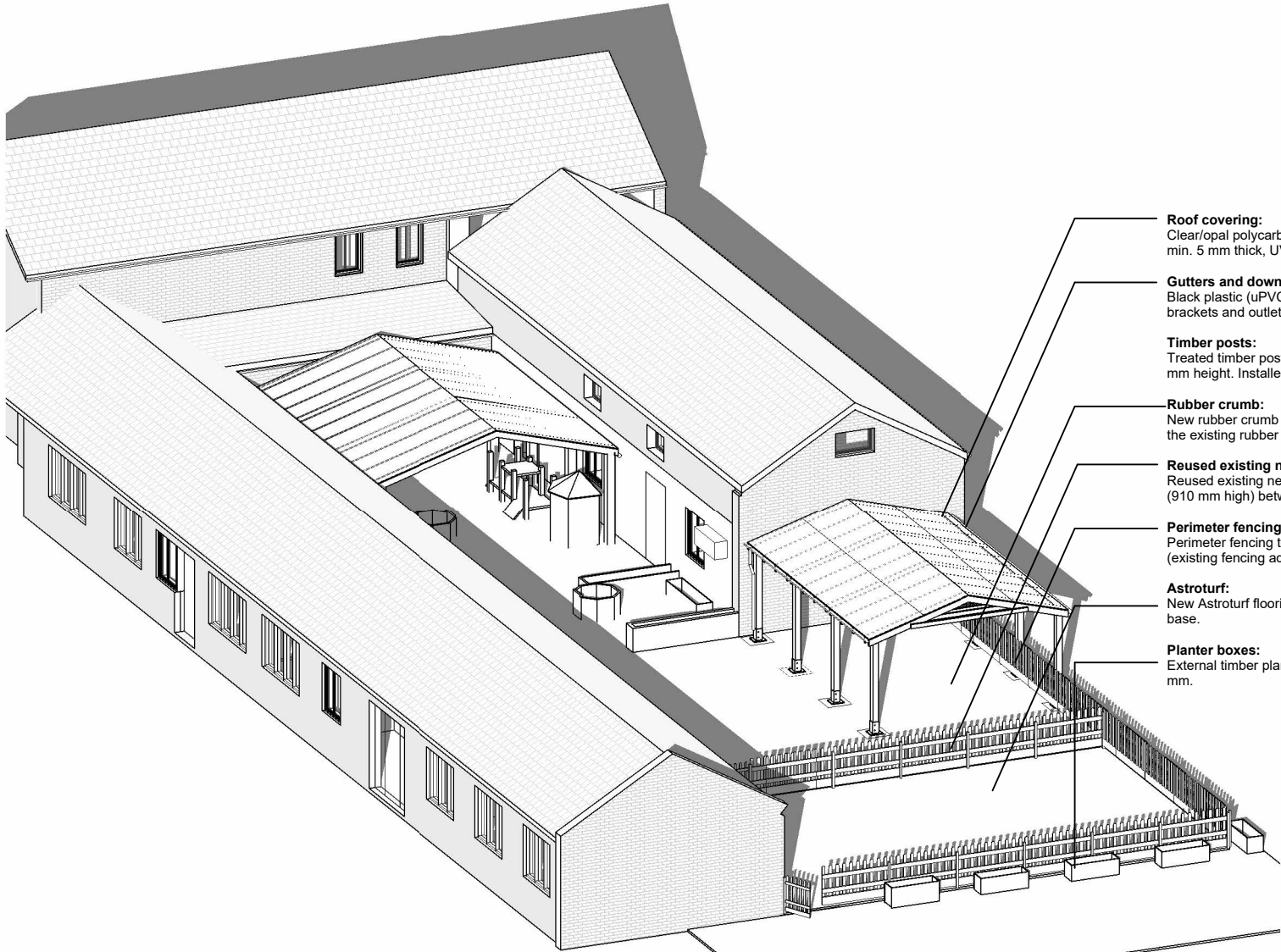
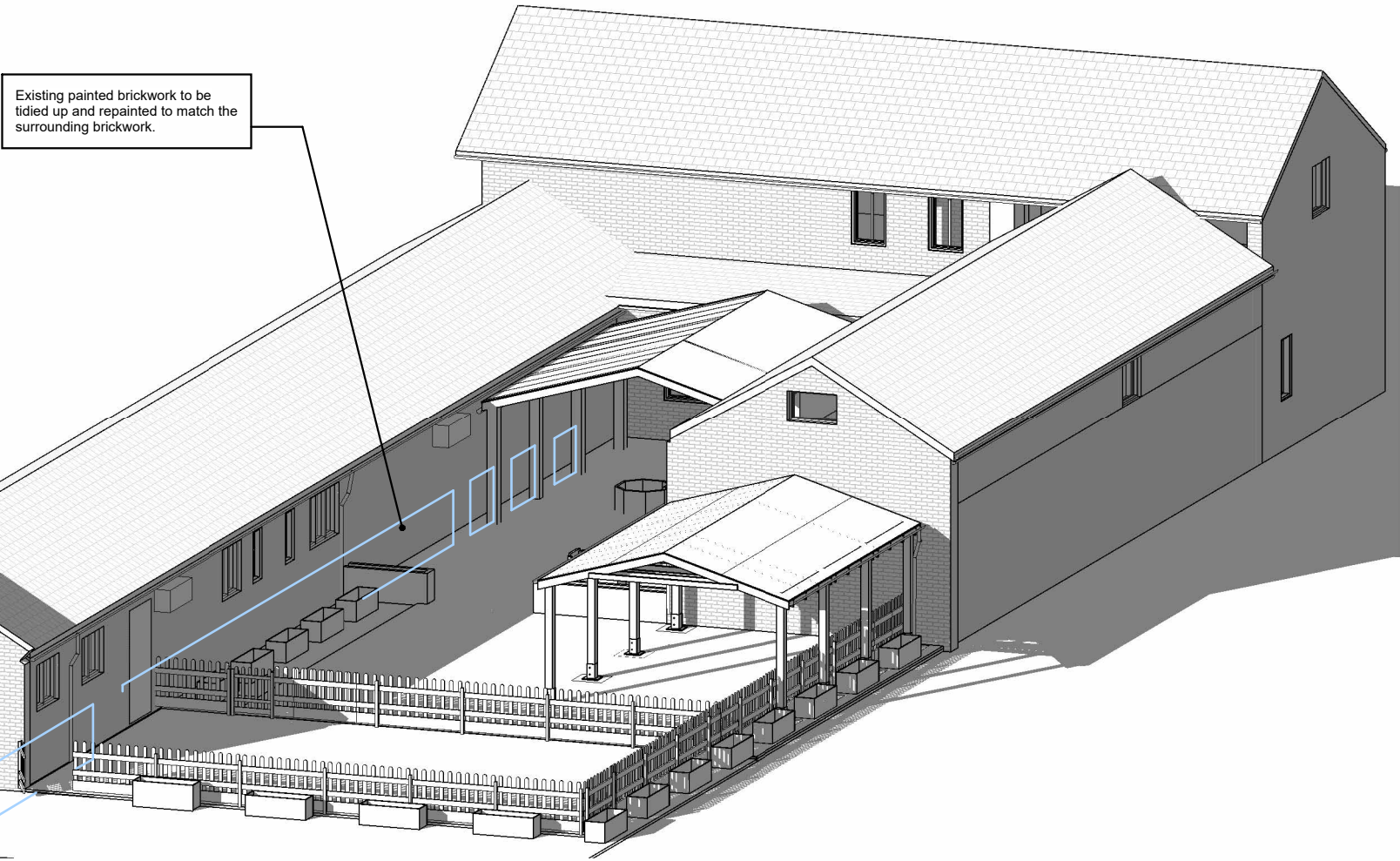
Roofing:
- Roof covering of clear or opal polycarbonate/Perspex or similar translucent sheeting, minimum 5 mm thick, UV-stabilised.
- Fix to treated softwood purlins using proprietary weatherproof fixings with neoprene washers.
- Roof pitch to ensure adequate rainwater run-off.

Rainwater Goods:
- Black plastic gutters and downpipes with appropriate outlets and brackets.
- Discharge to existing drainage or soakaway as agreed with client.

Finish:
- All exposed timber to receive one coat of microporous clear or tinted protective coating following installation.
- Cut ends and drilled holes to be re-treated with brush-on preservative.

Installation:
- Erect plumb, level, and square.
- Maintain uniform spacing of bays and consistent detailing with existing pergola.
- Protect existing surfaces and reinstate any disturbed areas.
- All works to be completed with due consideration for child safety and nursery operational constraints.

Existing painted brickwork to be tidied up and repainted to match the surrounding brickwork.



- Roof covering:**
Clear/opal polycarbonate or Perspex translucent sheeting, min. 5 mm thick, UV-stabilised.
- Gutters and downpipes:**
Black plastic (uPVC) gutters and downpipes with standard brackets and outlets.
- Timber posts:**
Treated timber posts (x8), 150 x 150 mm, approx. 2400 mm height. Installed on concrete pads.
- Rubber crumb:**
New rubber crumb safety surface layer installed on top of the existing rubber crumb.
- Reused existing newer fencing:**
Reused existing newer fencing to form internal division (910 mm high) between play areas.
- Perimeter fencing:**
Perimeter fencing to achieve an overall height of 1000 mm (existing fencing adjusted or supply new fencing to suit). -
- Astroturf:**
New Astroturf flooring installation over the existing asphalt base.
- Planter boxes:**
External timber planter boxes, approx. 1200 x 400 x 500 mm.

Perimeter Treated Timber Palisade Fencing and Gates

Type:
Treated softwood palisade fencing panels, 1000 mm high x 1830 mm wide, either by adapting existing panels where suitable or supplying new panels to match.

Posts and Fixings:
Posts: Matching treated softwood posts with galvanised base plates fixed into existing tarmac using chemical or mechanical anchors; no below-ground foundations permitted.
All fixings to be galvanised steel or stainless steel to BS EN ISO 1461.
All connections and detailing to be child-safe, avoiding pinch points and sharp projections.

Treatment and Durability:
All timber to be pressure-treated (vacuum impregnation) in accordance with BS 8417 for external use, Use Class 4.
Minimum 15-year guarantee against rot and fungal decay.
Cut ends, notches, and drillings to be re-treated with brush-on preservative on site.

Gates:
Constructed to match adjoining fence panels.
Fitted with child-safe gate latch, child-safe hinges, and controlled self-closing mechanism to prevent slamming or finger entrapment.
Gate posts and hardware to be of equivalent durability and finish to fencing system.

Finish:
Smooth planed finish, suitable for external use; free from splinters, shakes, or defects.

Installation:
Align panels level and plumb, with uniform spacing and consistent fixing details.
Protect tarmac surface during drilling and installation.
Remove all debris and treat disturbed areas after completion.

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4	Issue for planning 2	01/10/2026
3	Issue for planning	18/09/2026
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1	Revised Proposal	12/11/2025

REVISION SCHEDULE

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Savernake Nursery

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