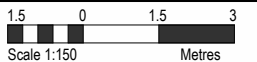


This drawing is © copyright JM Design Studio Ltd 2026. No unauthorised reproduction of any kind is permitted.
No dimensions to be scaled from this drawing. Verify all dimensions prior to construction. Immediately report any discrepancies on the document to JM Design Studio Ltd. This document shall be read in conjunction with all relevant Architectural, Structural, M&E, Public Health, Landscape, Civils and Interior Designer's drawings, schedules and specifications.
All figures are approximate and have been measured and expressed in a manner as defined by the current edition of the RICS Code of Measuring Practice unless otherwise stated. Figures relate to the current stage of the project and represent the design intent only, if additional information is required please contact JM Design Studio Ltd.



KEY

- Cut Chase in existing asphalt flooring - install precast concrete 150mm edge kerb with concrete haunching, [See detail 3.](#)
- Perimeter fencing to achieve an overall height of 1000 mm (existing fencing adjusted or supply new fencing to suit).
- Remove and dispose of existing fence.
- Reused existing newer fencing to form internal division (910 mm high) between play areas.
- To remove and dispose of existing fixed outdoor play elements.
- To remove and reinstate fixed outdoor play elements.
- New 600mm3 foundation to pergola column (tbc by structural engineer)
- INDOOR UNIT
- OUTDOOR UNIT

Nº	Description	Issue Date
4	Issue for planning 2	01/10/2026
3	Issue for planning	18/09/2026
2	Revision 02	18/12/2025
1	Revised Proposal	12/11/2025

REVISION SCHEDULE

PROJECT NAME:
Savernake Nursery

DRAWING CREATED BY:
JM Design Studio

DRAWING TITLE:
Proposed Ground Floor Plan

DRAWING NUMBER:
2530-JMDS-00-GF-DR-A-1010-4

SCALE	PAPER SIZE:	
1:150	A3	

APPROVAL		
Created by:	Date	Checked by:
MZ	16/09/2026	JM
Approved by:	Date	
JM	01/10/2026	

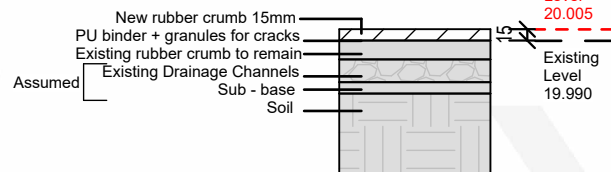
DRAWING STATUS:

S3_FOR REVIEW & COMMENT

JM
design studio ltd

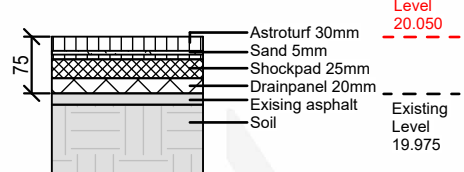
-DETAIL 1-

On existing rubber crumb flooring:



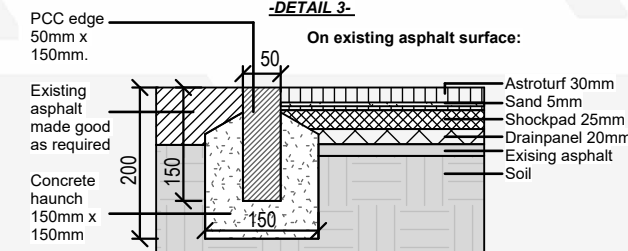
-DETAIL 2-

On existing asphalt surface:



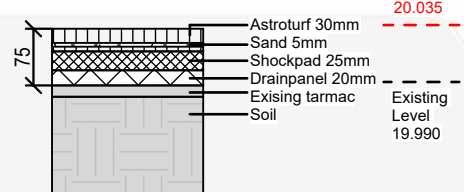
-DETAIL 3-

On existing asphalt surface:



-DETAIL 4-

On existing astroturf:



Existing Concrete flooring:

Make up 15 mm level difference with SBR + PU binder levelling layer over concrete. Allow to cure. Apply new rubber crumb layer fully bonded across both surfaces.

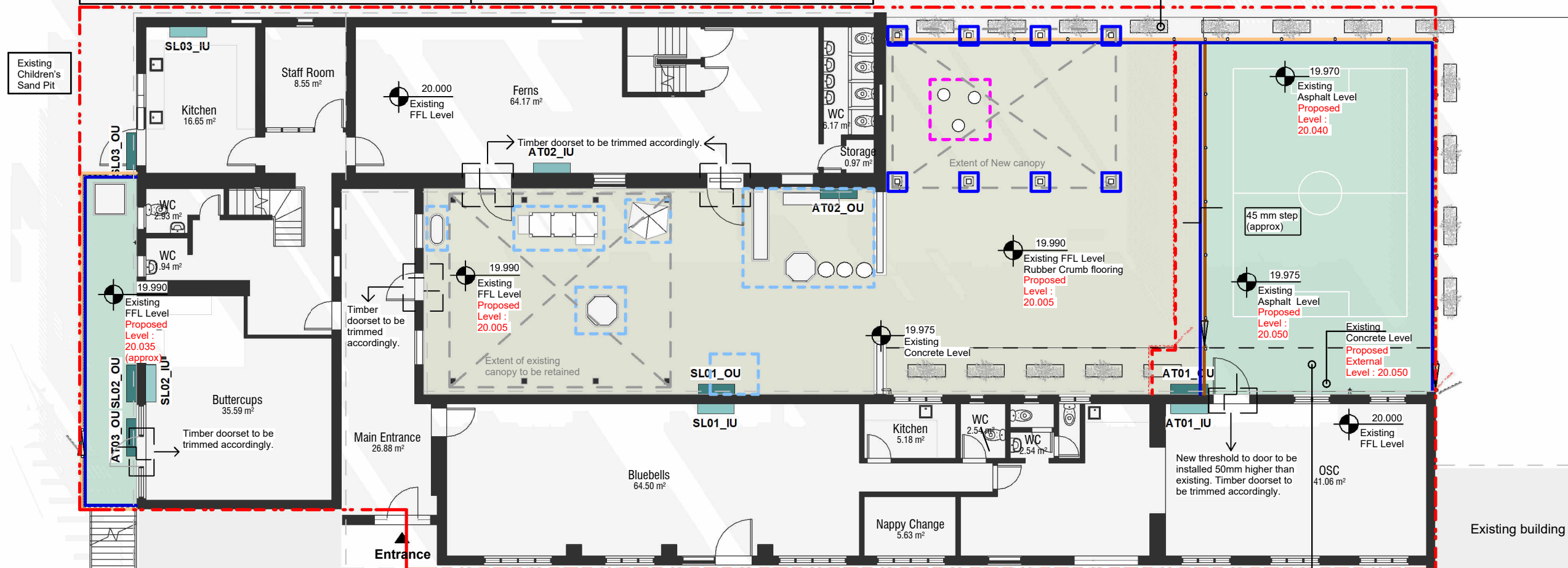
On top add External timber planter boxes, rectangular, approximately 1200 mm (L) x 400 mm (W) x 500 mm (H). Material: Pressure-treated softwood or hardwood (Class 3 treatment, suitable for exterior use). Fixings: Provide child-safe, tamper-resistant stainless steel fixings for all exposed or accessible connections.

Box planters to both edges:

Tall planting to act as screen from road and add more privacy.

(Optional plants)
1. Miscanthus (Chinese Silver Grass) Root depth required: 35-45 cm minimum. Soil type: Well-drained, moderately fertile
2. Phormium (New Zealand Flax) Root depth required: 30-40 cm minimum. Soil type: Well-drained compost mix; tolerates poor soils

Type: External timber planter boxes, rectangular, approximately 1200 mm (L) x 400 mm (W) x 500 mm (H). Material: Pressure-treated softwood or hardwood (Class 3 treatment, suitable for exterior use). Fixings: Provide child-safe, tamper-resistant stainless steel fixings for all exposed or accessible connections.



On existing tarmac + astroturf:

- Remove the existing astroturf.
- Check and prepare the surface; add drainage layers if required and ensure the substrate is properly levelled to direct rainwater towards the perimeter.
- Install shockpad layer (approx. 10-20 mm) over the prepared substrate, ensuring full adhesion and smooth joints.
- Install 30 mm artificial turf, fixed with adhesive or jointing tape as recommended by the manufacturer.
- Apply silica sand infill (approx. 510 mm) evenly across the turf surface.

[-See Detail 4-](#)

On existing rubber crumb flooring:

(The ideal and recommended solution is to remove the existing rubber crumb surface and relay a new system, ensuring proper performance, durability and long-term adhesion.)

If the existing surface is retained, the following installation procedure must be followed:

- Clean, abrade and inspect the full surface.
- Locally repair all cracks, voids or deteriorated areas using compatible PU binder and matching rubber granules.
- Ensure the substrate is sound, dry and capable of receiving the overlay.
- Apply 15 mm new wet-pour EPDM rubber crumb layer across the full area, ensuring full adhesion with PU binder, continuity of drainage and smooth transitions at all edges.

[-See Detail 1-](#)

On existing asphalt surface:

- Level the surface and create a 1%-2% slope towards the perimeter to ensure proper rainwater drainage.
- Clean and prepare the surface before installation.
- Add a 20 mm Drainpanel (geocomposite layer), directing water towards the perimeter drainage channel.
- Add a 25 mm shockpad (rubber or foam) for impact absorption and safety in case of falls.
- Install 30 mm artificial turf, fixed with adhesive or jointing tape as recommended by the manufacturer.
- Apply a silica sand infill (approx. 510 mm) evenly across the turf surface to provide weight, firmness, and prevent movement.

[-See Detail 2-](#)