

Childcare Centre

Development Approval

427 Burwood Road, Belmore

© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

Drawing Schedule

Drawing Number	Drawing Title	Scale
000	Landscape Coversheet	N/A
101	Landscape Plan - Ground Floor	1:100
102	Landscape Plan - Level 1	1:100
103	Detail Plan - Ground Floor	1:100
104	Detail Plan - Level 1	1:100
201	Planting Plan - Ground Floor	1:100
301	Hardscape Plan - Ground Floor	1:100
302	Hardscape Plan - Level 1	1:100
500	Specification notes	N/A
501	Landscape detail	As Shown
502	Landscape detail	As Shown

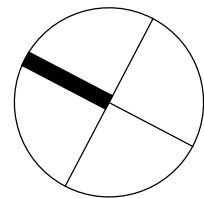


Site Plan | 1 :250

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

Legend

Key Plan



Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

S I T E I M A G E

Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Coversheet

Scale 1:250 @ A1

Job Number

SS20-4900

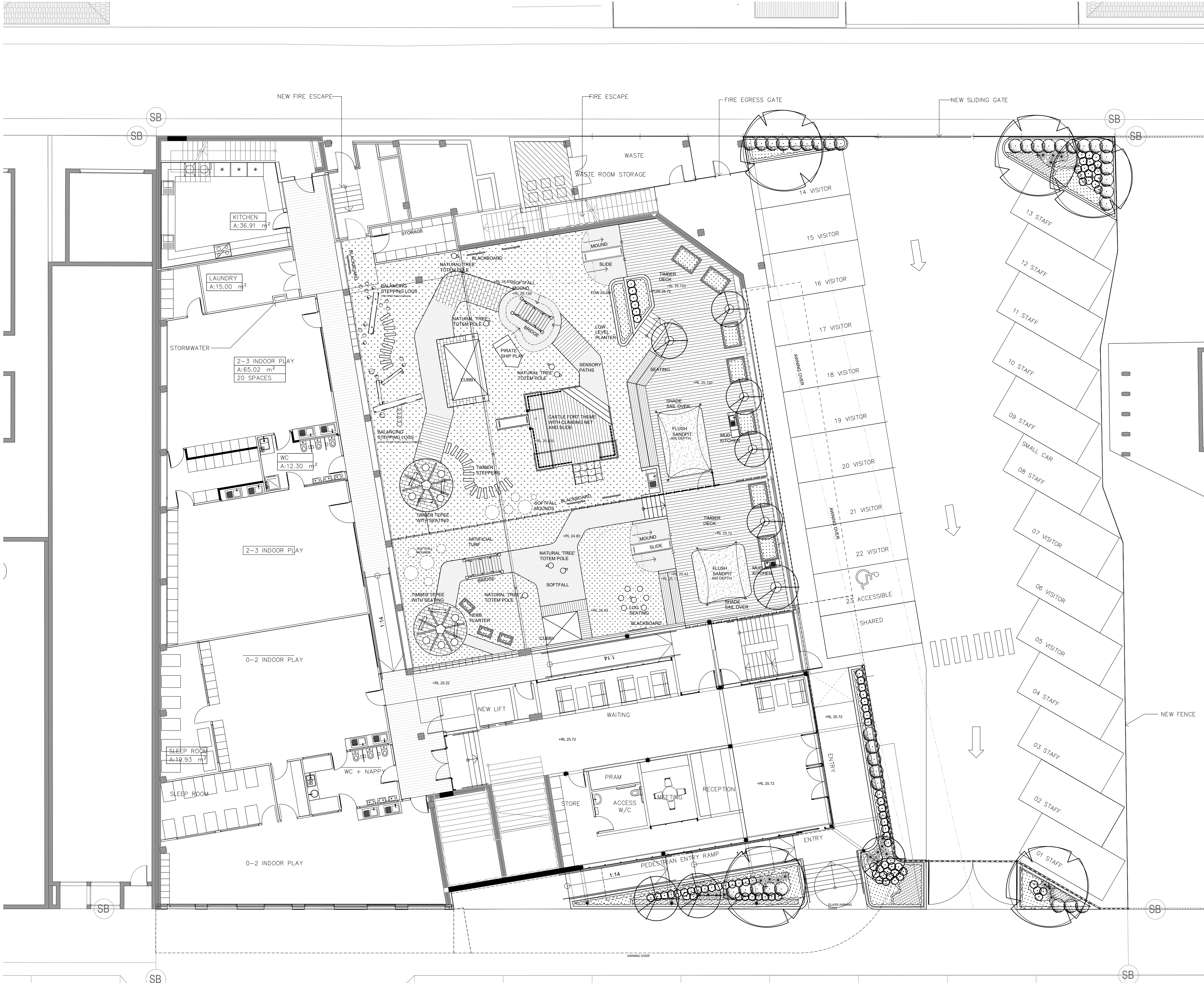
Drawing Number

001

Issue

E

NOT FOR CONSTRUCTION

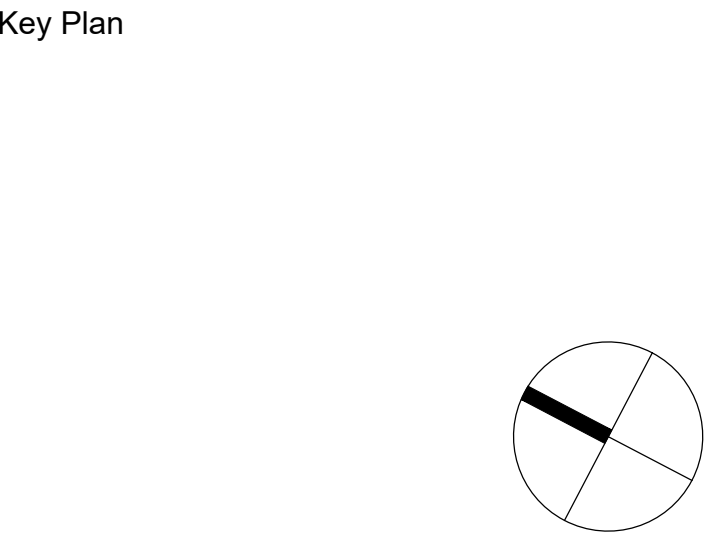


© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend**
- Proposed tree
 - Shrub and accent
 - Groundcover
 - Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs



Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

SITE IMAGE

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380


Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Landscape Plan
Ground Floor

Scale 1:100 @ A1
Job Number
SS20-4900

0 1 2 3 4 5m
Drawing Number
101 Issue
E

NOT FOR CONSTRUCTION



© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend**
- Proposed tree
 - Shrub and accent
 - Groundcover
 - Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs

Key Plan

Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

SITE IMAGE
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380



Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Landscape Plan
Level 1

Scale 1:100 @ A1
Job Number
Drawing Number
Issue

SS20-4900 102 E

NOT FOR CONSTRUCTION



Mounds up onto pergola arbour for interactive play along sensory path

Slide on mound

Herb planters and timber deck around tree

Mud kitchen for passive play activities.

Flush sandpit

Reading corner with seating logs & blackboards

Cubby house

Balancing and stepping log natural play equipment

Boat theme timber fort with climbing frame and slide integrated.

Softfall mounds for climbing

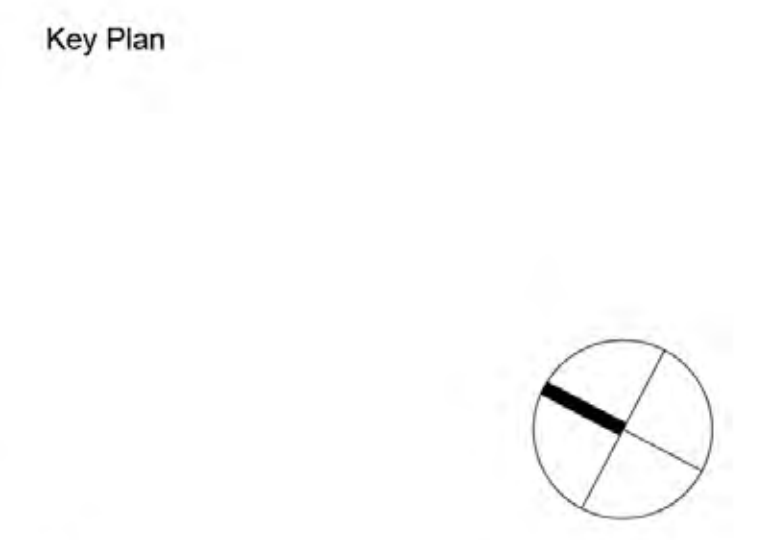
Teepee with seating logs & blackboard

© 2022 Site Image (NSW) Pty Ltd. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopying) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend**
- Proposed tree
 - Shrub and accent
 - Groundcover
 - Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs



Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 282 380

SITE IMAGE

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name
Detail Plan
Ground Floor

Scale 1:50 @ A1
Job Number
SS20-4900

0 0.5 1 1.5 2 2.5m
Drawing Number
103
Issue
E

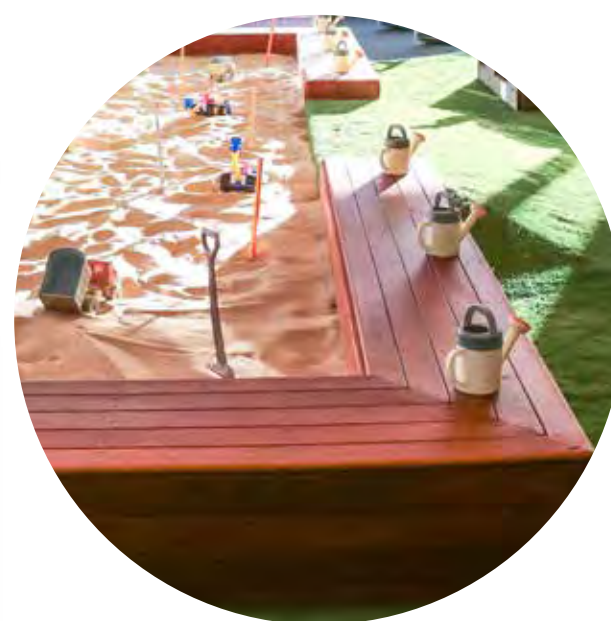
30 PLACES



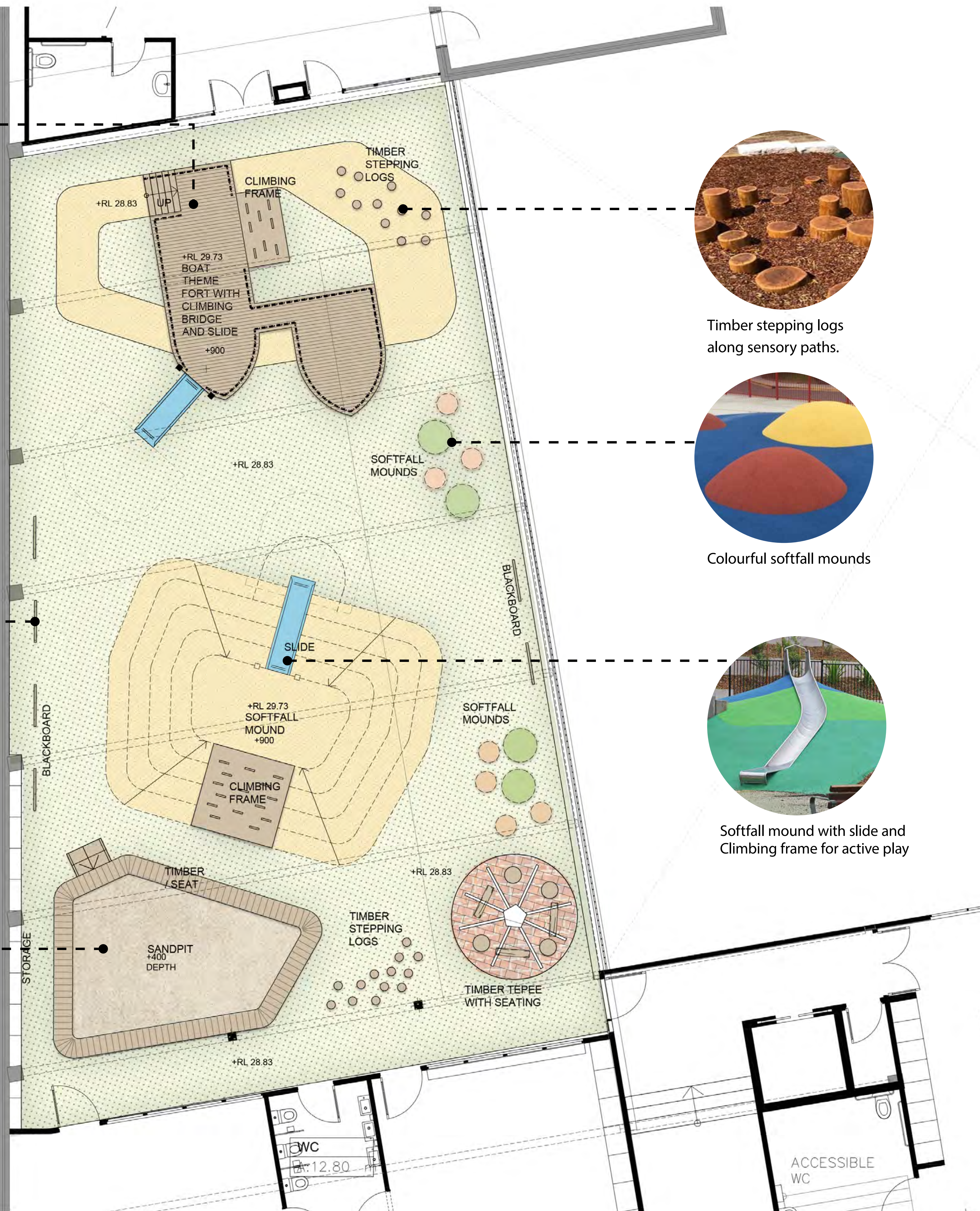
Boat theme timber fort with climbing frame and slide integrated.



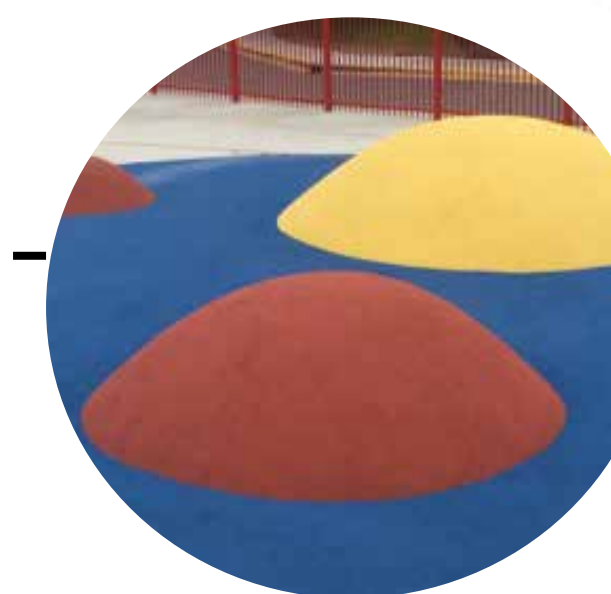
Interactive blackboard & sensory panels



Raised sandpit with decking surrounds



Timber stepping logs along sensory paths.



Colourful softfall mounds



Softfall mound with slide and Climbing frame for active play

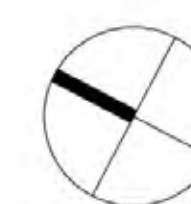
© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend
- Proposed tree
 - Shrub and accent
 - Groundcover
 - Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs

Key Plan



Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

Level 1, 3-5 Bagin Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

SITE IMAGE



Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name
Landscape Plan
Level 1

Scale 1:50 @ A1
Job Number

SS20-4900

0 0.5 1.0 2.0 2.5m
Drawing Number Issue

104 E

NOT FOR CONSTRUCTION

Symbol	Botanical Name	Common Name	Mature Height (m.)	Mature Spread (m.)	Pot Size	Spacing	Quantity
Trees							
CSS	Citrus Sinensis 'Valencia'	Orange Valencia	2	1	100L	As Shown	3
LE	Lemon 'Eureka Dwarf'	Lemon	2	1	100L	As Shown	3
Lc	Lophostemon confertus	Brush Box	15	10	100L	As Shown	3
MLG	Magnolia 'Little Gem'	Magnolia	5	3	100L	As Shown	3
TI	Tristanopsis laurina	Watergum	8	5	100L	As Shown	1
Wf	Waterhousia floribunda	Weeping lily pilly	8	6	100L	As Shown	1
Shrub & Accent							
Ae	Aspidistra elatior	Cast Iron Plant	0.6	1	300mm	As Shown	33
Cf	Cordyline fruticosa 'Rubra'	Cordyline	1	0.6	300mm	As Shown	28
Px	Philodendron xanadu	Philodendron	1	1	300mm	4/m2	27
Pt	Phormium tenax 'Bronze Baby'	Dwarf NZ Flax	0.8	0.8	300mm	As Shown	17
PRR	Photinia Red Robin	Photinia	3	2	300mm	As Shown	26
CtR	Cordyline terminalis 'Rubra'	Cordyline	2	1	300mm	As Shown	9
Grasses & Groundcover							
LEG	Liriope 'Evergreen Giant'	Giant Liriope	0.6	0.6	150mm	5/m2	85
LJR	Liriope 'Just Right'	Liriope	0.5	0.5	150mm	5/m2	10
PN	Pennisetum alopecuroides 'Nafray'	Nafray Pennisetum	0.6	0.6	150mm	5/m2	20
Ro	Rosmarinus officinalis 'Blue Lagoon'	Rosemary	1	2	200mm	5/m2	41
So	Salvia officinalis	Common Sage	0.75	0.5	200mm	5/m2	20
Sb	Stachys byzantina	Woolly Lamb's Ears	0.3	0.3	200mm	5/m2	13
Tv	Thymus vulgaris	Thyme	0.3	0.2	200mm	5/m2	23
TJ	Trachelospermum jasminoides	Star Jasmine	0.3	Spreading	150mm	5/m2	140



© 2022 Site Image (NSW) Pty Ltd. ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

Legend

- Proposed tree
- Shrub and accent
- Groundcover

Key Plan

Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

SITE IMAGE

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380



Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Planting Plan
Ground Floor

Scale 1:100 @ A1
Job Number
Drawing Number
5m
Issue

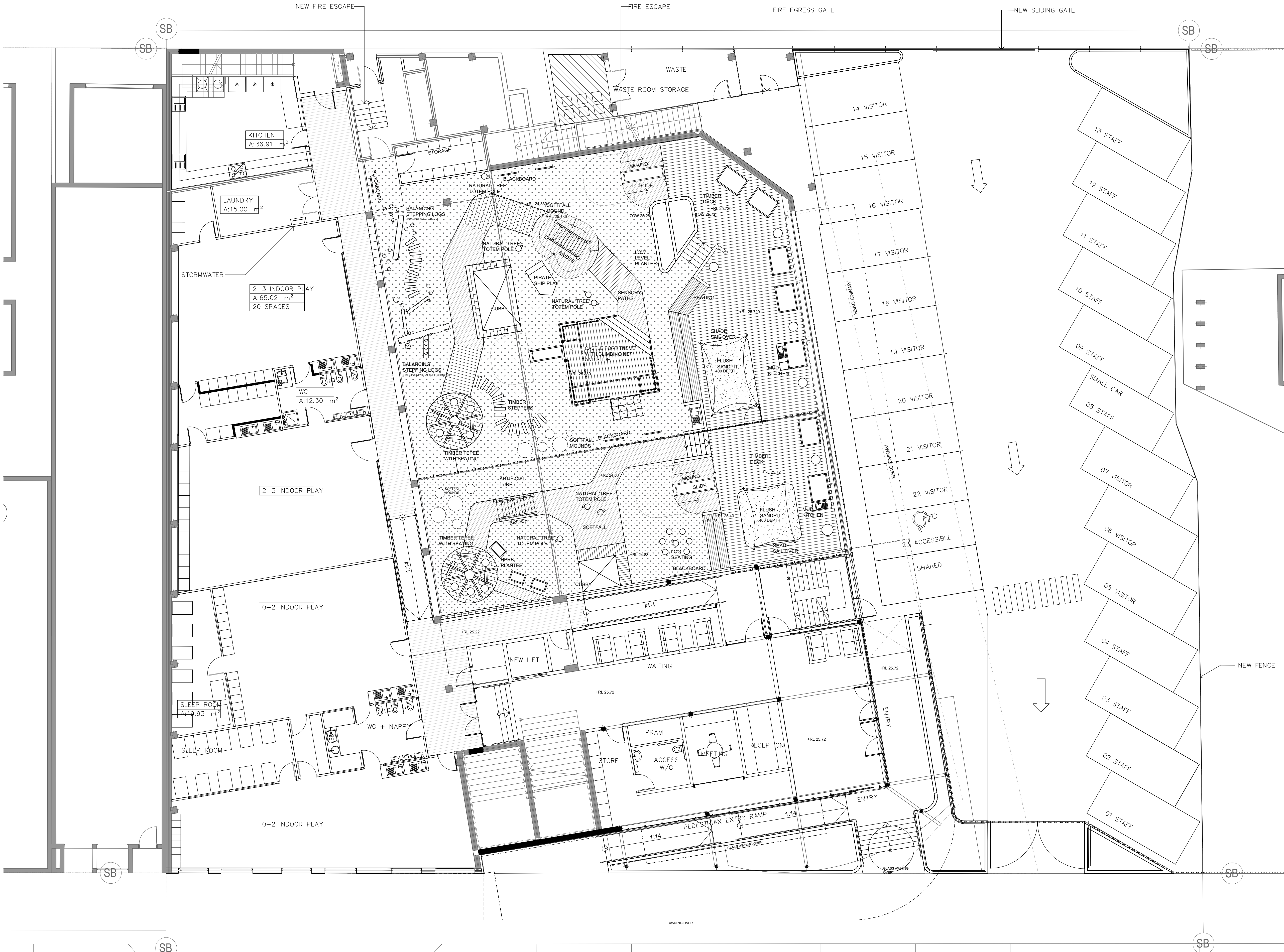
SS20-4900 201 E

NOT FOR CONSTRUCTION



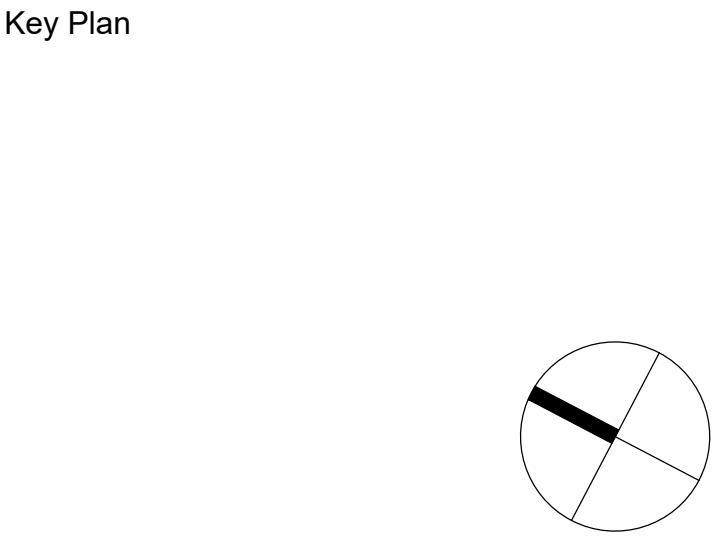
© 2022 Site Image (NSW) Pty Ltd. ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.



E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend**
- Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs



Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

SITE IMAGE
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380



Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Hardscape Plan
Ground Floor

Scale 1:100 @ A1
Job Number
Drawing Number

0 1 2 3 4 5m
Issue

SS20-4900 301 E

NOT FOR CONSTRUCTION



© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

- Legend**
- Concrete unit paver
 - Timber Decking
 - Rubber Softfall Surfacing
 - Artificial Turf/Mounds with Softfall
 - Sandpit
 - 1200mm internal division fence
 - Balustrade
 - Softfall mound
 - Timber herb planter
 - Timber stepping logs

Key Plan

Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

SITE IMAGE
Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia
Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au
Site Image (NSW) Pty Ltd
ABN 44 801 262 380

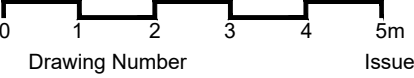


Landscape Architects

DEVELOPMENT APPROVAL

Drawing Name
Hardscape Plan
Level 1

Scale 1:100 @ A1
Job Number
Drawing Number
Issue



SS20-4900 302 E



NOT FOR CONSTRUCTION

SPECIFICATION

GENERAL NOTES

References

All plans and details included in the project documents shall be read in conjunction with this specification. All structural and civil works components of the landscape design shall be referenced to engineers' details and specifications. Read this specification in conjunction with the plant and materials schedules on the drawings. If in doubt about any detail or if conflicts are found in the documents, seek advice.

Workmanship and Materials

The whole of the landscape works shall be carried out by a competent, trained and qualified landscape contractor who is experienced in horticultural practices, landscape construction and planting techniques. The landscape contractor shall hold a current Building Contractors License and/or be a financial member of LNA Landscape Association NSW & ACT or equivalent organisations in other states.

EXISTING TREES AND SHRUBS

Trees and Shrubs to be Retained and Protected

Identify and mark trees and shrubs to be retained using a suitable non-injurious, easily visible and removable means of identification. Protect from damage the trees and shrubs to be retained, including those beyond the site area, both above and below the ground. If a tree becomes damaged during the works or it is proposed to perform work on a tree, give written notice immediately and obtain instructions.

Work Near Trees and Shrubs

Keep the area of the drip-line free from construction material and debris. Do not place bulk materials and harmful materials under foliage canopies or near trees. Do not place spoil from excavations against tree trunks. Prevent wind-blown building materials, such as cement, from covering trees and other plants. Do not remove topsoil from, or add topsoil to, the area within the drip-line of trees.

EARTHWORKS

Excavation, Trimming and Filling

Except as otherwise noted in the contract, bulk excavation is excluded from the landscape works. After the completion of bulk excavation by others, trim and fill the excavated ground surfaces to achieve design levels to accommodate finish materials as detailed. Prepare the sub-grade surface as required for the various finished ground treatments.

Site Drainage

Keep the excavated works drained and free of standing water. Allow to supply and install sub-soil drainage pipes as required for the new works to ensure that all gardens are well drained. Connect the sub-soil drainage pipes to the nearest downstream stormwater pits. Include pipe filter socks and course sharp aggregate backfilling of trenches.

HARDWORKS

Furniture, Handrails, Balustrades

Supply and install the scheduled items in accordance with the manufacturer's recommendations, as detailed and in the locations shown on plan. Provide all footings and fixings required for the items to be stable and in accordance with applicable codes and standards.

- Balustrades: Equal to Stainform ONYX 50 316 Satin SS
- Handrails: Equal to Stainform ONYX 50 316 Satin SS
- Bench Seats: Teak timber TBS

Garden Walls, Fences, Steps, TGSi and Edging

Construct garden walls, fences, steps, TGSi and edging as shown on plan, as detailed and of the material scheduled. Provide footings, step nosings, tactile surfaces to comply with Australian Standards and applicable legislation. Refer to engineer's details for structural retaining walls, concrete stairs, concrete strength, reinforcing and joint placement.

Continuous, Unit and Loose Pavement

Install the scheduled material pavement to the locations shown on plan. Ensure that all subgrade/subsurface works are complete prior to commencing paving. Confer with the engineer to ensure the structural integrity of the subgrade. Ensure that the base course under paved surfaces is a continuous plane offering a constant depth of bedding material not exceeding 50mm. If laying unit pavers in a cement mortar bed on a concrete sub-base ensure that joints in paving match the location of joints in the concrete. Refer to engineer's details for heavy duty slabs, concrete stairs, concrete strength, reinforcing, and joint type and placement.

- Insitu concrete paths: Wood float coved finish, tool edged.
- Path joints: Construction joints at 3000mm centres max.

Landscape Structures

All landscape structures shall have a common appearance in detail and material content while providing for the functional design requirements. The structure of all elements shall consist of a base frame of structural grade hardwood timber of sizes that sustain spans and maintain stability. Refer to drawn details for further information.

SOFTWORKS

Site Soil Testing

Where site soil is to be retrieved from site and stored on site for reuse, undertake at least two (2) soil tests in locations as advised by the Project Manager or as shown on the plans. Provide results and recommendations regarding soil additives for the benefit of healthy plant growth and to adjust the soil components to achieve an appropriate planting medium for successful plant development. Where topsoil is imported to site no testing of the imported soil is necessary but ensure that imported soil can b e supplied with test data to verify that it suits the design plants.

Subsoil

Excavate and/or fill all garden beds to bring the top of subsoil to at least 300mm below finished design soil levels. Excavate all turf areas to bring the subsoil to at least 100mm below finished design levels. In all areas shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees and shrubs to be retained. Cultivate or rip the subsoil to a further depth of 100mm before placing top soil. Remove stones of size exceeding 25mm, clods of earth exceeding 50mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Do not disturb services or existing tree roots. If necessary, cultivate these areas by hand. During cultivation, thoroughly mix in materials required to be incorporated into the subsoil, as recommended in the soil testing results and to manufacturer's recommendations. Trim the surface to design levels again after cultivation.

Subsoil Drainage

Provide and install subsoil drainage equal to Vinidex 65mm (min) Draincoil with filter sock at the base of slopes, on the high side of paths, at the base behind retaining walls and where water is likely to accumulate at depth in the soil. Connect all subsoil drainage to the nearest downstream stormwater pit to ensure that subsoil water is managed and channelled to a stormwater drainage system. On sites with cross fall of less than 1:50 install subsoil drains to remove excess water from the subsoil in areas where water is likely to accumulate and may not penetrate lower strata naturally. Rip the sub-base surface 150mm deep before placing any soil. Install drainage pipes in subsoil trenches backfilled with 10mm blue metal (basalt) equal to ANL Blue Metal.

Coordinate the connection of subsoil drains to stormwater pits with the Civil or Hydraulic contractor.

Topsoil

Import topsoil for the garden and turf areas, unless the topsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil and grade evenly, compact lightly and uniformly in 150mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:

- Finished to design levels, allowing for mulch or turf, which is to finish flush with adjoining hard surfaces such as paths and edges;
- Smooth and free from inorganic matter, stones or clods of soil;
- Graded to drain freely, without ponding, to catchment and/or sub-soil drains;
- Graded evenly to adjoining surfaces; and
- Ready for planting.

Compost

Provide, in accordance with AS 4454, well rotted vegetative material or animal manure, free from harmful chemicals, inorganic matter, grass, weeds and the reproductive parts of unwanted plants.

Fertiliser

Provide proprietary fertilisers, delivered to the site in sealed containers marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses, application rates and safety procedures. Apply appropriate fertiliser suited to the provenance of plants (indigenous or exotic) included in the design.

Plants

Supply plants in accordance with the landscape design drawings and schedules, which have the following characteristics:

- Large healthy root systems, with no evidence of root curl, restriction or damage;
- Vigorous, well established, free from disease and pests, of good form consistent with the species/variety;
- Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site in full sun, partial shade or full shade conditions;
- Grown in final containers for not less than twelve weeks;
- Trees, unless required to be multi-stemmed, shall have a single leading shoot; and
- Containers shall be free from weeds and of appropriate size in relation to the specified plant size.

Plant Installation

Following excavation of the planting hole, place and spread 15gms of wetting agent pre-mixed with one (1) litre of water. Place the plant correctly orientated to north or for best presentation. Backfill the planting holes with specified topsoil mixture. Lightly tamp and water to eliminate air pockets. Ensure that the backfill soil is not placed over the top of the root ball and that the root ball is not higher than the soil in which it is planted. Apply fertiliser, as specified around the plants in the soil at the time of planting. Ensure all plants are non toxic . For safe plants refer to Grow me Safety Guidelines

Embankment Stabilisation

Where necessary and shown on the drawings prevent soil erosion or soil movement by stabilising embankments as follows. As a minimum, this should be on slopes steeper than or equal to 1:3 gradient. Stabilise embankments using biodegradable fibre reinforced heavy weight jute fabric. Lay fabric from top to bottom of slope. Install in accordance with manufacturer's specification, including 300 x 300mm anchor trench at top and bottom of slope, backfilled with soil over the fabric and compacted into the trenches. Using U-shaped galvanised steel pegs at 1000 mm centres generally and 250mm centres at edge overlaps, secure the fabric to the prepared soil surface. Plant through the fabric after it is installed.

Root Barrier

Supply and install root control barriers to all new tree plantings adjacent to walls, paths, kerbs and all service trenches, where their proximity poses a threat to the stability of the built infrastructure. Install in accordance with manufacturer's recommendations.

Mulch

Unless noted otherwise, mulch shall be approved proprietary recycled wood fibre or pine bark material. Place mulch in all garden beds to a depth of 75mm after all specified plants are installed. Keep mulch clear of all plant stems and rake to an even plane, flush with the surrounding surfaces evenly graded between design surface levels. Over fill to allow mulch to settle to the specified depth.

Stakes and Ties

Stakes shall be durable hardwood, straight, free of knots and twists, pointed at one end, in the following quantities and sizes for each of the various plant pot sizes:

- Plants >25 lt: 1 off 38 x 38 x 1200mm;
- Semi-advanced plants >75 lt: 2 off 50x50x 1800mm;
- Advanced plants ≥100 lt: 3 off 50 x 50 x 2400mm.

Turf

Turf shall be delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Turf shall have an even thickness, free from weeds and other foreign matter. Deliver turf to the site within 24 hours of being cut and lay it within 24 hours of delivery. Prevent it form drying out between cutting and laying. Lay the turf in the following manner:

- In stretcher pattern, joints staggered and close butted;
- Parallel long sides of level areas, with contours on slopes; and
- To finish flush, after lightly tamping, with adjacent finished surfaces and design levels.

Species: *Stenotaphrum secundatum* Sir Walter Soft-leaf Buffalo.

IRRIGATION

Scope: Unless otherwise noted or instructed irrigate all planted areas shown on plans including planters, tubs, gardens, turf and the like. The irrigation system shall be an automatic permanent system, with an irrigation controller self operated via a soil moisture sensor. The system shall be calibrated to deliver the optimum rate and volume of water appropriate to the type of plants in the design. The system shall be adjustable and fully serviceable. The layout of the entire irrigation system shall focus on delivering the required amount of water to maintain healthy and vigorous growth. The irrigation system shall be such that, component theft, vandalism, over-spray and wetting of paths shall be reduced to a minimum or eliminated with the use of drip, pop-up sprinklers and judiciously placed fixed spray emitters. Generally, do not use fine mist emitters that provide a drifting mist that may wet paths and the buildings unless specifically required by the design.

The Landscape Contractor shall engage a qualified irrigation consultant to design the system, document all components, accessories and materials for review by the Landscape Architect prior to starting landscape works generally.

LANDSCAPE MAINTENANCE

The Landscape Contractor shall rectify defects during installation and that become apparent in the works under normal use for the duration of the contract Defects Liability Period. Unless contracted otherwise, the Landscape Contractor shall maintain the contract areas by the implementation of industry accepted horticultural practices for 52 weeks from Practical Completion of the works. The landscape maintenance works shall include, but not be limited to:

- Replacing failed plants;
- Pruning;
- Insect and pest control;
- Fertilising;
- Maintaining and removing stakes and ties;
- Maintaining mulch;
- Mowing and top dressing;
- Irrigation and watering;
- Erosion control; and
- Weeding and rubbish removal.

Maintenance Log Book

Implement and keep a maintenance log book recording when and what maintenance work has been undertaken and what materials, actions and decisions have been used, implemented and concluded to keep the landscape always looking its best. Enter data daily and review information every 2 weeks. Observe trends and develop a maintenance regime around seasonal and observed event occurrences.

Maintenance Activities

During the defect maintenance period schedule the following activities to occur on a timely basis.

Plant replacement - Replace plants that have failed to mature, die or are damaged. Replacement plants shall be in a similar size and quality and identical species or variety to the plant that has failed. Replacement of plants shall be at the cost of the landscape contractor unless advised otherwise. If the cause of the failure is due to a controllable situation then correct the situation prior to replacing plants. Observe and replace failed plants within 2 weeks of observation.

Pruning - Prune dead wood, broken limbs, dead or infected foliage and as needed to develop strong, healthy plants to achieve the shape and form expected of the plant type. Observe daily and prune plants as necessary to maintain acceptable growth habit.

Insect, disease and pest control - Avoid spraying:

- if ever possible;
- in wet weather or if wet weather is imminent;
- if target plants are still wet after rain;
- in windy weather; and
- if non-target species are too close.

Immediately report to the Project Manager any evidence of intensive weed infestation, insect attack or disease amongst plant material. Submit all proposals to apply chemicals and obtain approval before starting this work. When approved, spray with herbicide, insecticide, fungicide as appropriate in accordance with the manufacturers' recommendations. Observe daily and act as necessary to control any infestation or disease. Record in the logbook all relevant details of spraying activities including:

- Product brand / manufacturer's name,
- Chemical / product name,
- Chemical contents,
- Application quantity and rate,
- Date of application and location,
- Results of application, and
- Use approval authority.

Fertilising

Fertilise gardens with a proprietary slow release fertiliser applied in accordance with the manufacturer's directions and recommendations. Apply 6-12 monthly. Record in the logbook all relevant details of fertilising including:

- Product brand / manufacturer's name,
- Fertiliser / product name,
- Application quantity and rate, and
- Date of application and location.

Stakes and ties - Adjust and replace as required to ensure plants remain correctly staked. Remove those not required at the end of the planting establishment period (Defects Liability Period). Inspect and act at least every 2 weeks.

Maintaining mulch - Maintain the surface in a clean, tidy and weed free condition and reinstate the mulch as necessary to ensure correct depth as specified. Observe weekly and replenish mulch as required.

Mowing and top dressing - Mow the turf to maintain a grass height of between 30-50mm. Do not remove more than one third of the grass height at any one time. Remove grass clippings from the site after each mowing. Top dress to a maximum of 10mm to fill depressions and hollows in the surface. Mow weekly/fortnightly in warmer months. Mow monthly or as required in cooler months. Top dress at approximately 6 monthly intervals.

Irrigation and watering - Maintain the irrigation system to sure that each individual plant receives the required amount of water to maintain healthy and vigorous growth. Adjust and calibrate as required. Provide additional watering, if necessary but inspect irrigation weekly and make repairs as necessary.

Erosion control - Where necessary, maintain the erosion control fabric in a tidy and weed free condition and reinstate as necessary to ensure control measures are effective where deemed necessary. Inspect every 2 weeks and act to repair any damage as soon as possible.

Weeding and rubbish removal - During the plant establishment period remove by hand, rubbish and weed growth that may occur or re-occur throughout all planted, mulched and paved areas. The contractor shall target weeds that are capable of producing a major infestation of unwanted plants by seed distribution. Whenever possible, time weed removal to precede flowering and seed set. Constant observation and removal of weeds is essential.

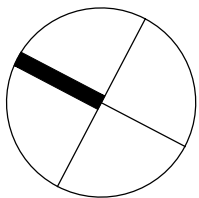
© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

Legend

Key Plan



Client

Montessori Academy

Project

Childcare

427 Burwood Road, Belmore

S I T E I M A G E

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name

Landscape specification notes

Scale N/A

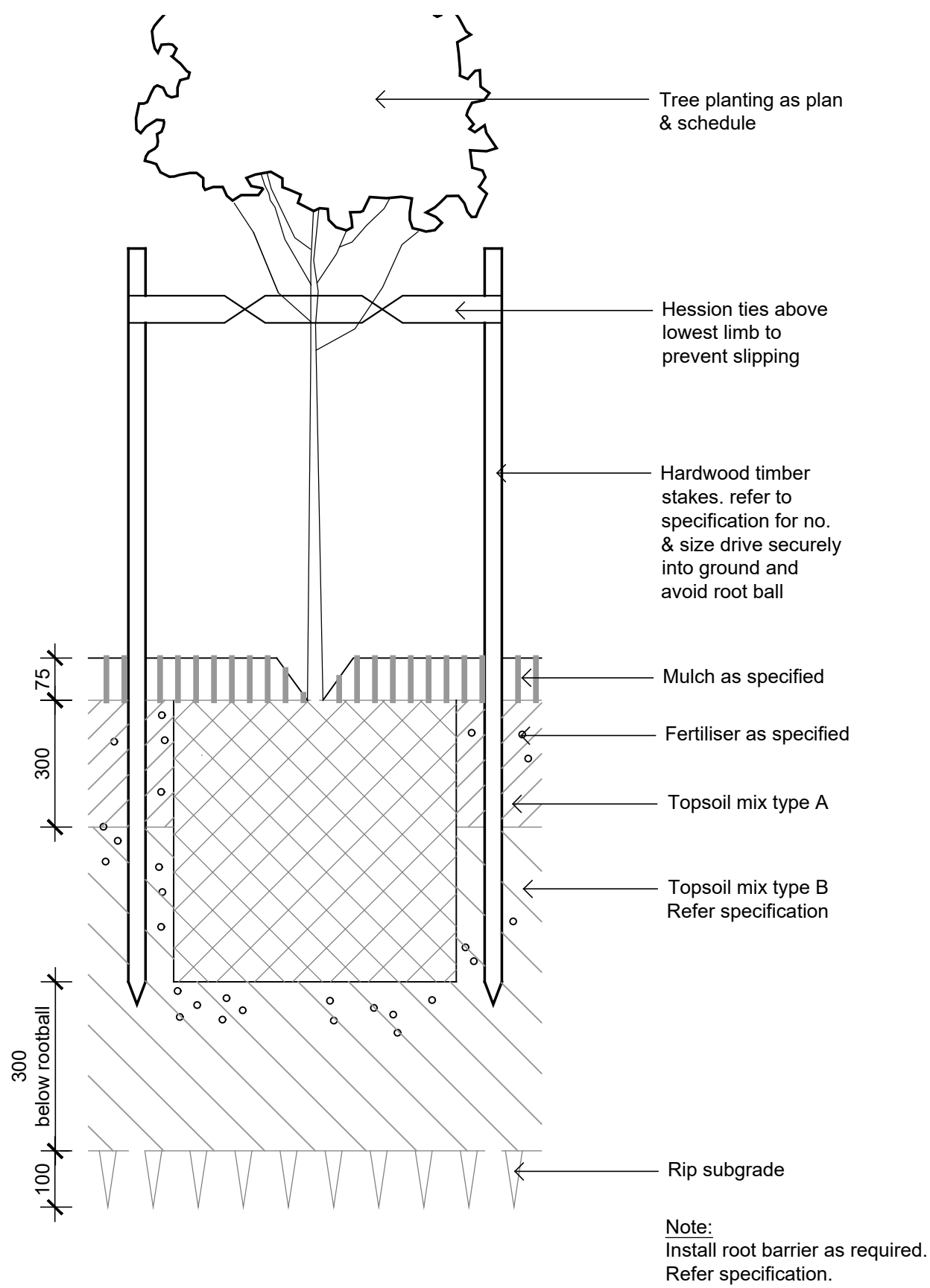
Job Number

Drawing Number

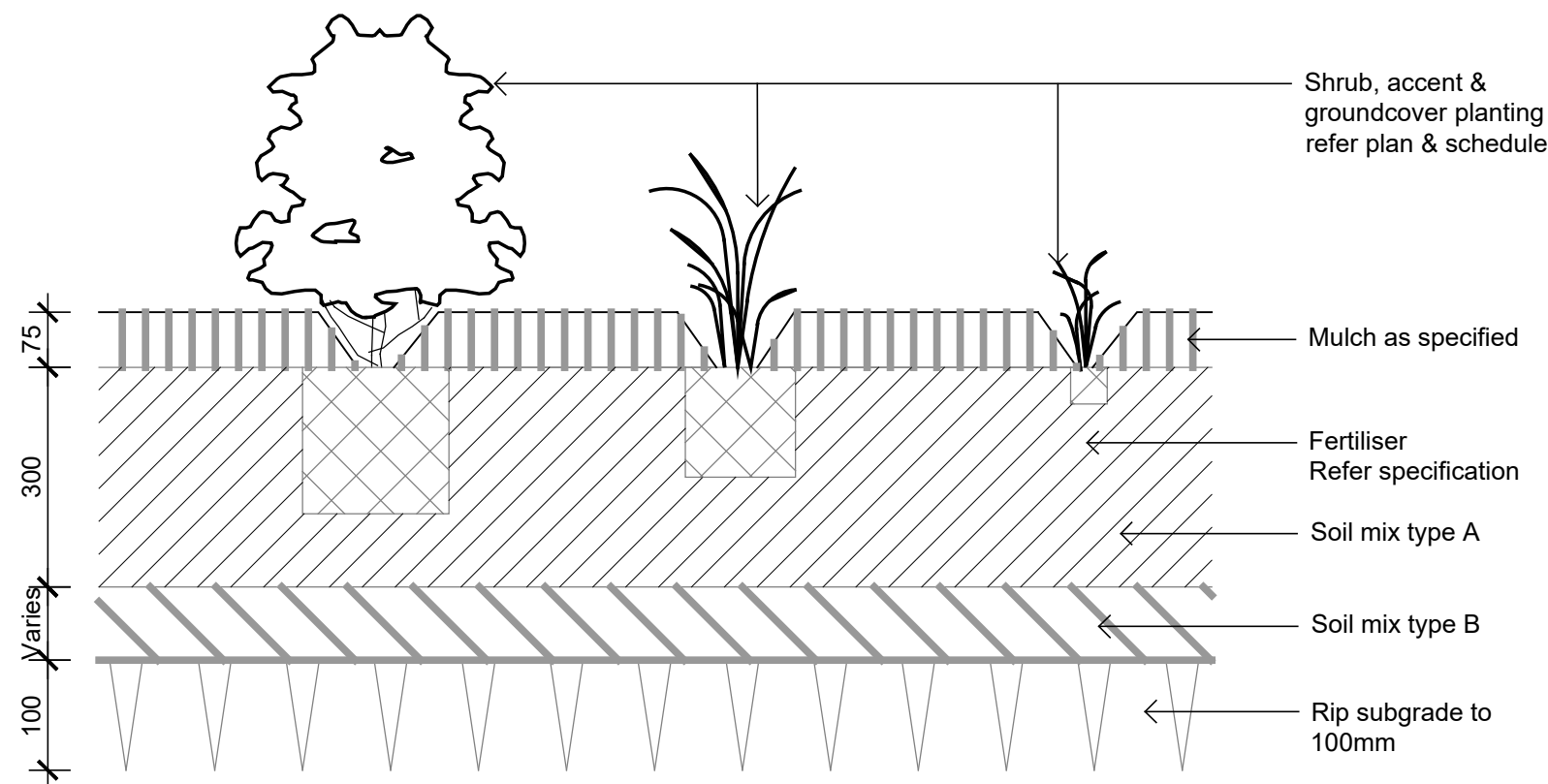
Issue

SS20-4900

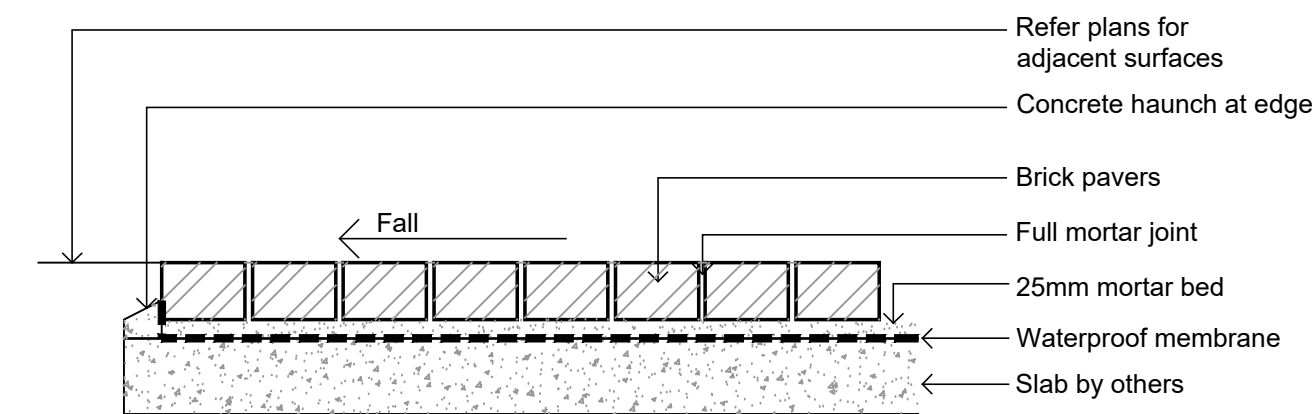
500 E



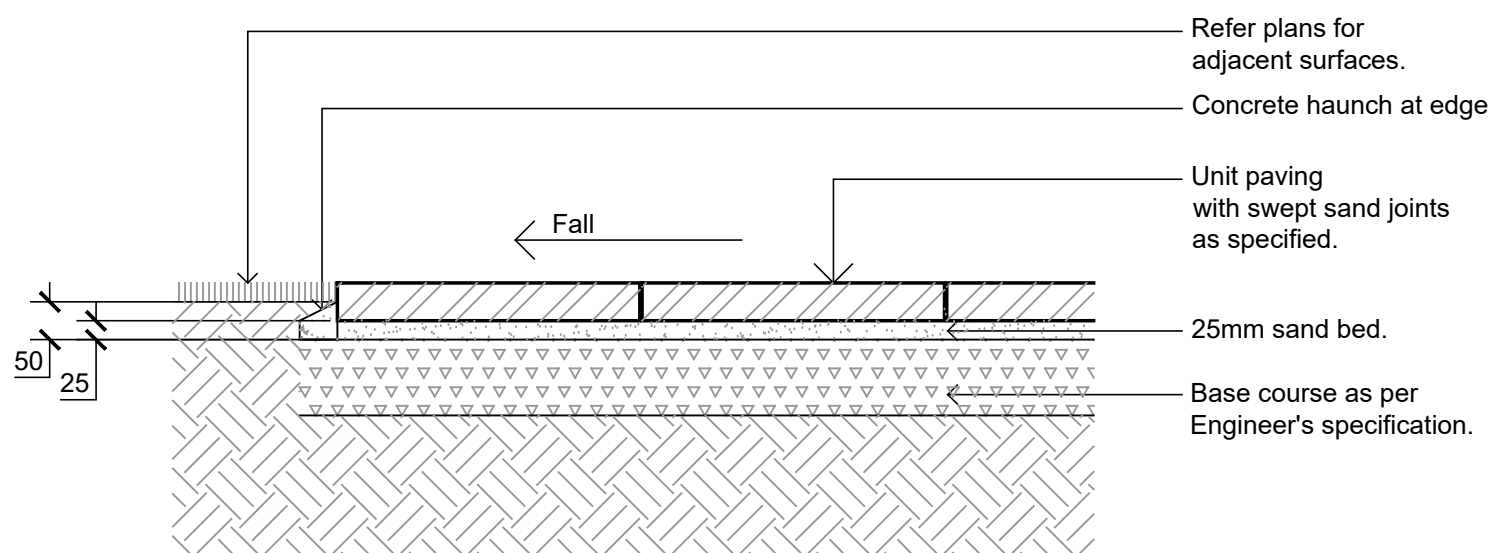
01 Detail 75-200L Tree Planting on Grade
501 1:10



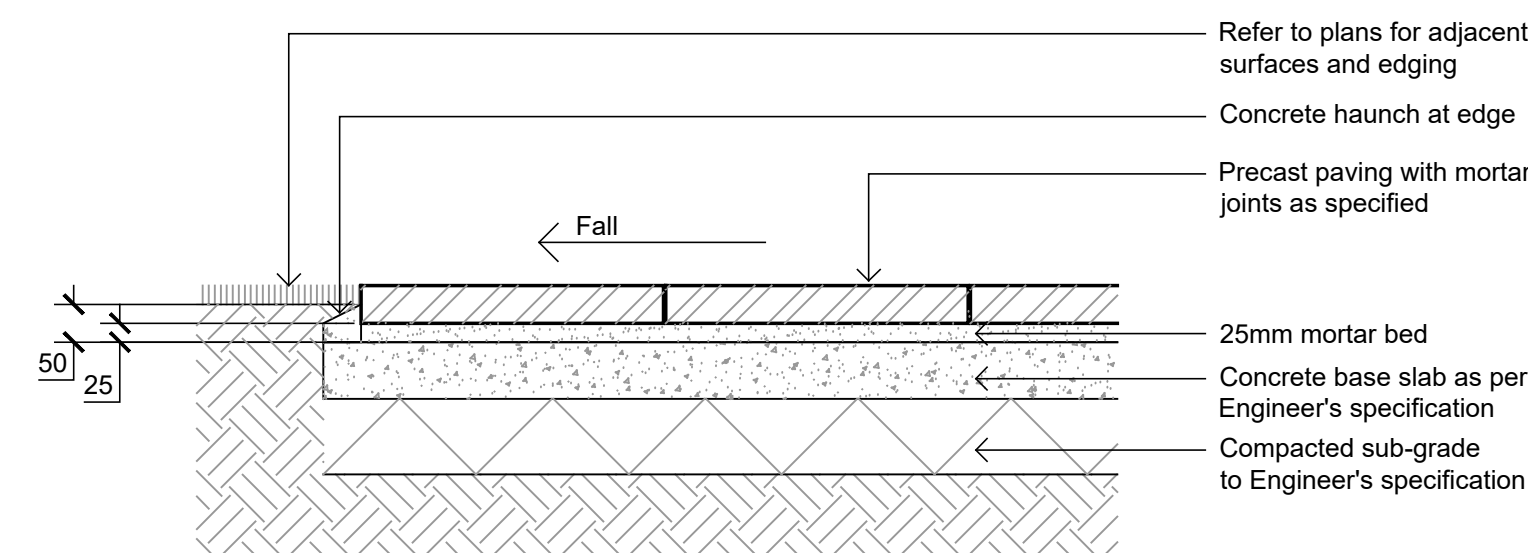
02 Detail Shrub Accent & Groundcover Planting on Grade
501 1:10



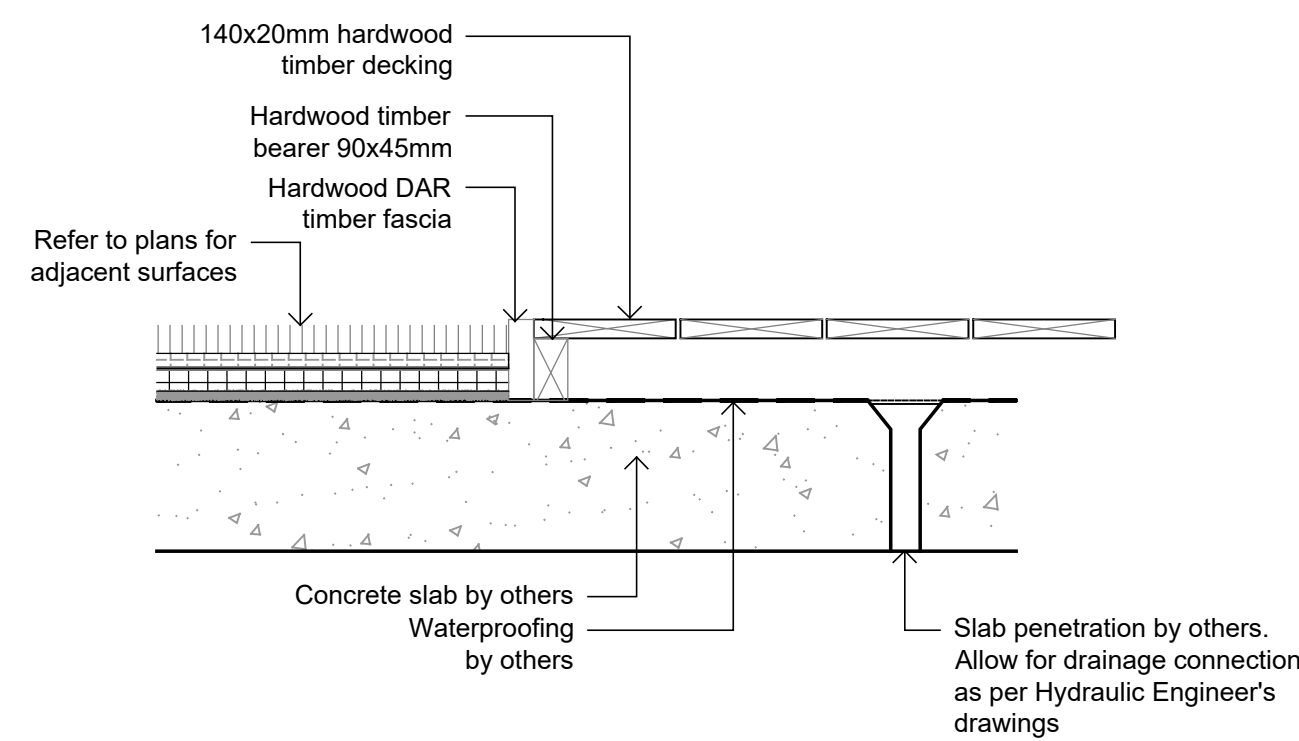
03 Brick paving on slab
501 1:10



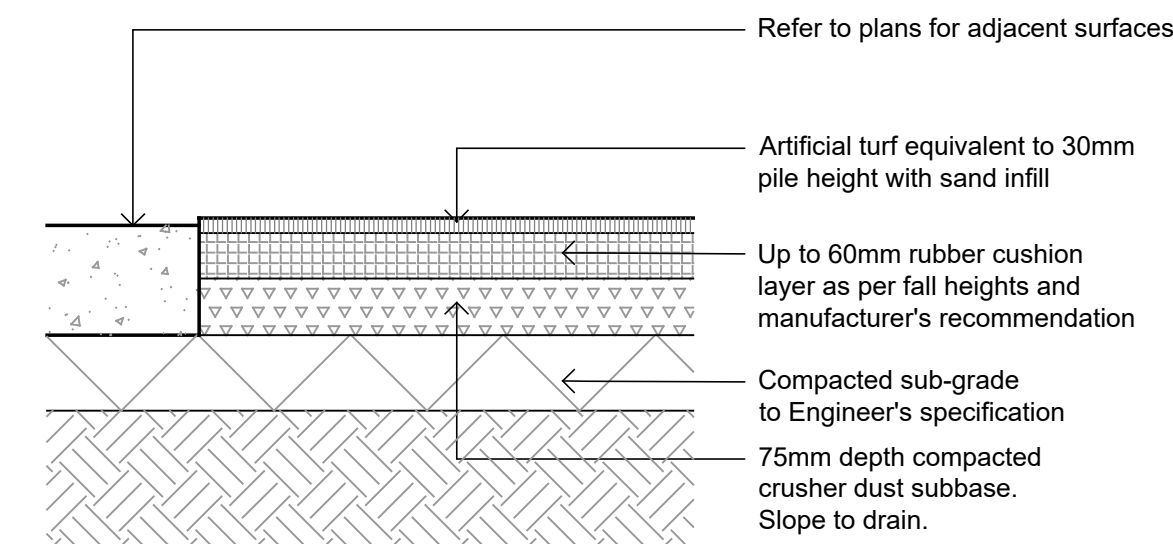
04 Unit Pavers on Grade
501 1:10



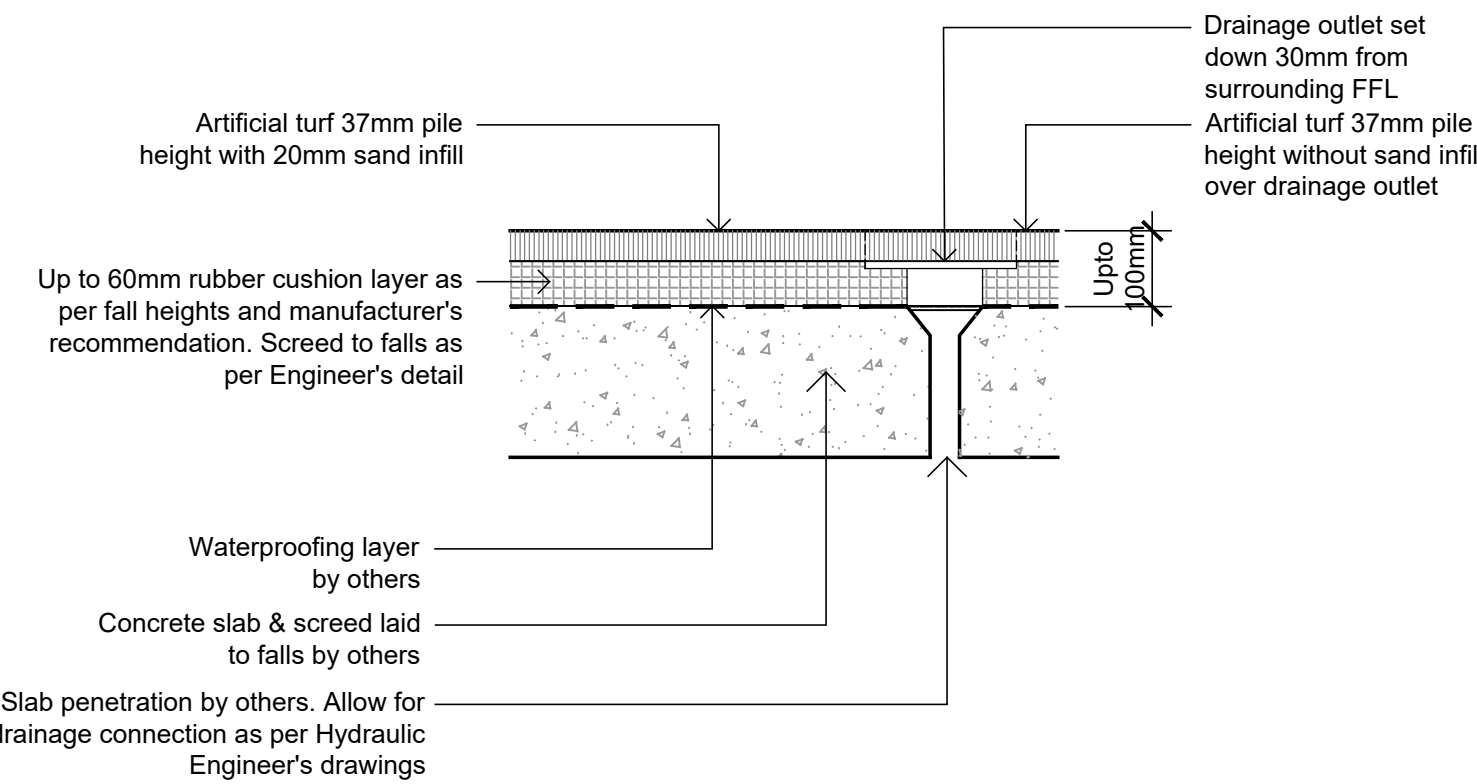
05 Precast unit paver on concrete slab
501 1:10



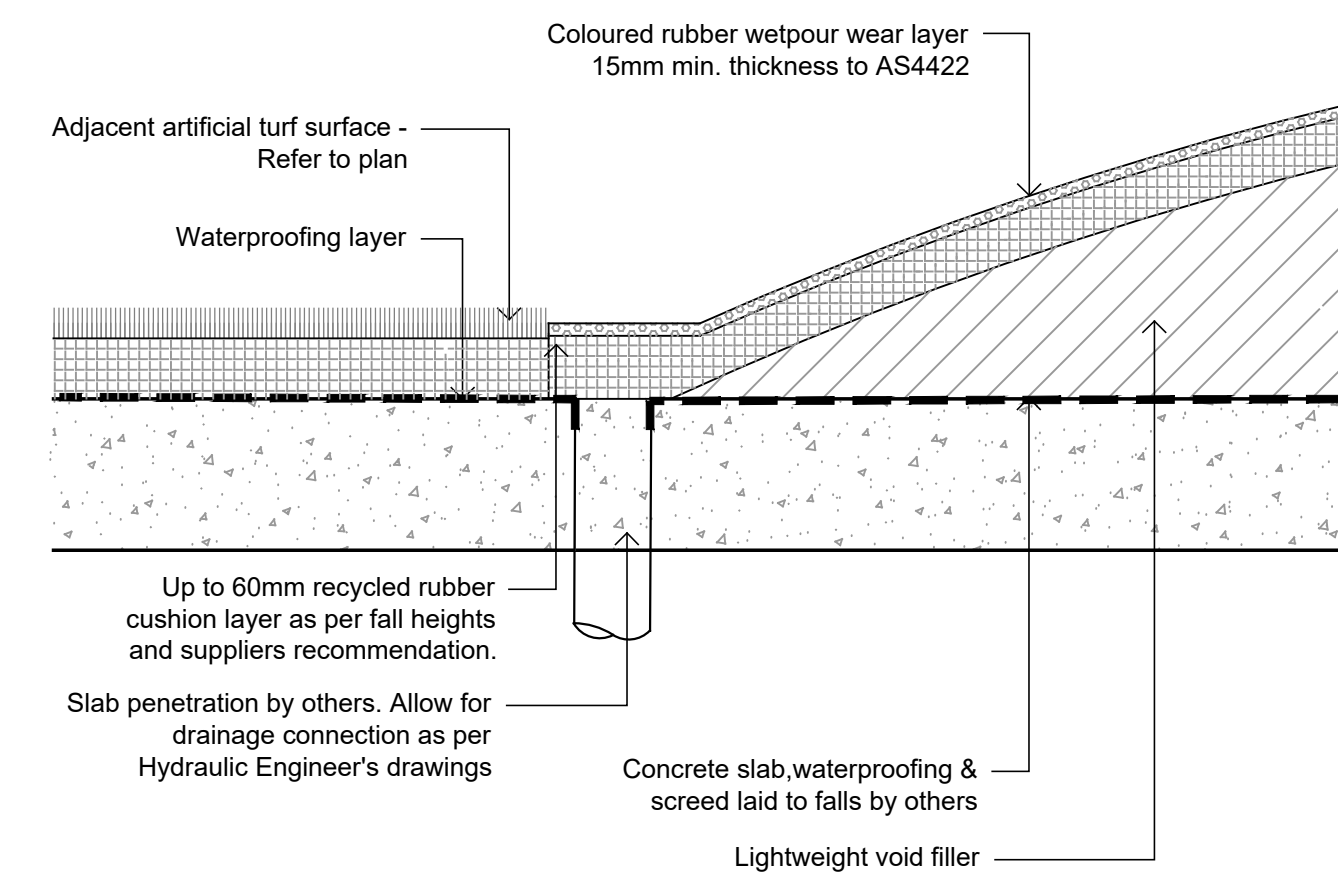
05 On-slab timber decking
501 1:10



07 Artificial turf with softfall
501 1:10



08 Artificial Turf on Slab
501 Scale 1:10



08 Rubber softfall mound
501 1:10

© 2022 Site Image (NSW) Pty Ltd ABN 44 801 262 380 as agent for Site Image NSW Partnership. All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image (NSW) Pty Ltd Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

E	For Approval	EN	RS	06.12.2022
D	For Approval	MJW	RS	03.11.2022
C	For Approval	EN	RS	01.11.2022
B	For Approval	EN	RS	24.10.2022
A	Preliminary concept	EN	RS	12.10.2022
Issue	Revision Description	Drawn	Check	Date

Legend

Key Plan

Client
Montessori Academy

Project
Childcare
427 Burwood Road, Belmore

S I T E I M A G E

Level 1, 3-5 Baptist Street
Redfern NSW 2016
Australia

Tel: (61 2) 8332 5600
Fax: (61 2) 9698 2877
www.siteimage.com.au

Site Image (NSW) Pty Ltd
ABN 44 801 262 380

Landscape Architects

DEVELOPMENT APPLICATION

Drawing Name
Landscape details

Scale As shown
Job Number
Drawing Number
Issue

SS20-4900
501 E

NOT FOR CONSTRUCTION

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

Legend



Project
Childcare
427 Burwood Road, Belmore



SS20-4900 501 E

A1