

LANDSCAPE DEVELOPMENT APPLICATION

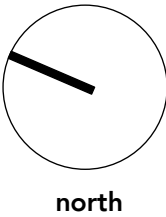
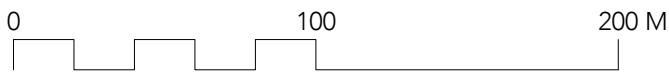
WILLIAM CAREY CHRISTIAN SCHOOL

BERUM STREET, PRESTONS NSW 2170

DRAWING SCHEDULE	
SHEET	TITLE
LDA000	COVER PAGE
LDA001	CONTEXT PLAN
LDA100	LANDSCAPE SITE PLAN
LDA200	PLANTING PALETTE & NOTES



LOCALITY PLAN
SCALE: 1:2500 @A1





CONTEXT PLAN
SCALE: 1:300 @A1

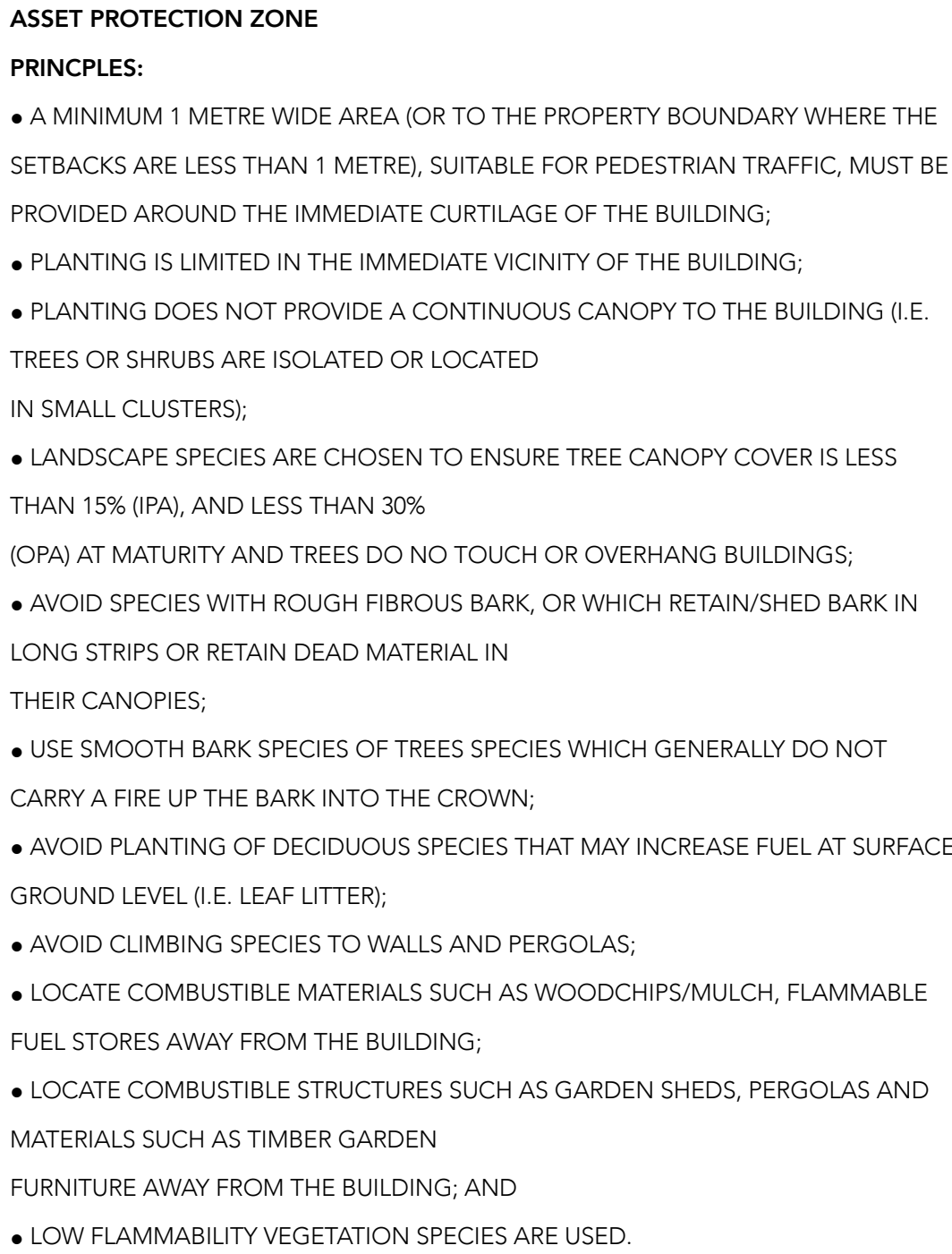


STUDIO 151
landscape architecture



Australian Institute of
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dwg no: LDA100
Project no: 2508
rev: 2
date: 20/03/2025
scale: 1:100 @A1



PROPOSED PLANT SCHEDULE						
ID	Qty	Botanical Name	Common Name	Size	Mature Height	Mature Spread
Shrubs						
CR	4	Cycas revoluta	Sago Palm	200mm	600	1000
LR	9	Ligularia reniformis	Bigleaf Ligularia	200mm	600	800
NGS	14	Nandina 'Gulf Stream'	Sacred Bamboo	200mm	750	600
Grasses & Groundcovers						
AE	12	Aspidistra elatior	Cast iron plan	140mm	700	500
GR	10	Gardenia 'Radicans'	Gardenia	140mm	300	800
LM	28	Liriope muscari Evergreen Giant	Evergreen Giant	140mm	500	500
VH	10	Viola hederaceae	Native Violets	140mm	200	800



Cycas revoluta
(Cycas)

Ligularia reniformis
(Big Leaf Ligularia)

Nandina domestica 'Gulf Stream'
(Sacred Bamboo)

Aspidistra elatior
(Cast Iron Plant)

Gardenia augusta 'Radicans'
(Gardenia)

Liriope muscari
'Evergreen Giant'

Violea hederacea
(Native Violet)

LANDSCAPE SPECIFICATION NOTES

1.1 PLANTING PREPARATION

1.1.1 Materials

Depth as shown of premium quality imported soil mix with max 5% organic soil content shall be equal to AS4419 (current version) 'Soils for Landscaping and Garden Use', texture to AS4419 (current version) table II -Sandy Loam. Evidence of certification of all associated imported topsoil for street tree planting in accordance with AS4419 – 2003 shall be provided prior to contracts Principal. Soil shall be a well-drained medium with low organic matter suitable for backfilling below 300mm depth from the surface. Samples to be provided to Principal for approval prior to ordering.

1.1.2 Installation

Remove existing plant material and soil where existing and rip/ cultivate existing subgrade to depth of 150mm. Install soil mix, ensure soil is clean and free of weeds and plant material. Apply gypsum at manufacturer's specified rates to clay subgrades only. Chisel, disc plough or use an excavator with a tyne attachment to loosen subgrade and mix the gypsum to 200mm deep to incorporate.

2.1 PLANTING AND PLANTS

2.1.1 Materials

All planting shall be true to name, variety and cultivar in accordance with the Plant Schedule on Sheet LDA100 unless approved in writing by nominated landscape architect. All plants shall be true to size, well developed and in healthy vigorous condition, free from diseases, insects with well established root systems. Water Crystals: TerraCottem or approved equivalent. Trees ordered and delivered to site must be in accordance with AS2303:2015, 'Tree Stock for Landscape Use' part 2, 3 and part 4. Certification of compliance shal be provided to The Principal prior to delivery. Stock shall be free from pests, diseases, with foliage size, texture, colour consistent with those of healthy specimens of the nominated species. Trees shall be delivered to site in a covered ventilated vehicle to avoid wind damage and transportation stress.

2.1.2 Installation

Contractor is to install all planting in exact positions shown on landscape planting plans LDA100. When removing plants from nursery pots ensure little disturbance or damage is caused as possible to root systems. The top of plant root balls shall be flush with the finished soil level including the allowance of a shallow saucer of soil to be formed around the base to aid water penetration. Soil is not to be against planting trunks or foliage. Form soil around the root ball and proceed to soak the area with water after planting. Incorporate composted soil conditioners (to AS4454) into top 250mm of the soil profile. Incorporate fertiliser additives by hand to a depth of 250mm, refer manufacturer's recommendations of application rates. Fertiliser to include a well-rotted vegetative material, free of weed and grass growth complying with AS4454. The Landscape contractor shall remove all pot stakes, labels and wire/rubber/plastic tags from every street tree with only tree guard/staking as detailed.

3.1 MULCHING

3.1.1 Material

Forest Fines Mulch by Australian Native Landscape or approved equivalent to comply with AS4454-2012 for all deep soil mass planting areas and lower ground planters. 20mm River Gravel by Australia Native Landscape or approved equivalent.

3.1.2 Installation

Install all much to an even depth of 75mm across mass planting areas, ensure mulch is dished around plant trunks to avoid rot

4.1.1 TURFING

4.1.2 Materials

Couch turf free of weed and diseases. Deliver to site within 24hrs of being cut. Prevent turf from drying out.

4.1.2 Installation

Rip/ cultivate subgrade to depth of 150mm, install topsoil to depth of 75mm. Lightly compact and level topsoil to create a smooth surface. Add fertiliser prior to final raking in accordance with manufacturer installation guide. All turf to sit flush with adjoining pavements and edges. Topdress edges and roll over turf to eliminate uneven surfaces.

5.1 TIMBER EDGING

5.1.1 Materials

Treated pine H4 Class to AS1604 edging 25x100mm with treated pine H4 class pegs 50x50x300 spaced maximum 1.2m centres.

5.1.2 Installation

Timber edging to all interfaces between turf and mass planting. Clear and cut trench to depth as required for edging as per location shown on location plans. Place edging as specified to ensure top of edge is flush with adjoining surfaces and plum. Place pegs as specified as required to maximum 1m centres. Pegs to be set 20mm below top surface of edging, positioned in mulch garden.