

New Primary School in Edmondson Park

Landscape Drawings and Design Report

DRAWING LIST

TITLE	DWG No.	REV.
COVER SHEET	LA-W-REP-000-A	F
DESIGN PRINCIPLES	LA-W-REP-001-A	C
EFSG REQUIREMENTS	LA-W-REP-002-A	D
LANDSCAPE MASTERPLAN	LA-W-REP-100-A	F
DETAIL LANDSCAPE PLAN - NORTH	LA-W-REP-101-A	F
DETAIL LANDSCAPE PLAN - SOUTH	LA-W-REP-102-A	F
LANDSCAPE SURFACES FINISHES PLAN - NORTH	LA-W-REP-103-A	E
LANDSCAPE SURFACES FINISHES PLAN - SOUTH	LA-W-REP-104-A	E
LANDSCAPE LEVELS AND GRADING PLAN - NORTH	LA-W-REP-105-A	D
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LANDSCAPE SECTION A	LA-W-REP-200-A	E
LANDSCAPE SECTION B	LA-W-REP-201-A	D
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OPEN SPACE TYPOLOGIES	LA-W-REP-305-A	E
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INDICATIVE PLANT SCHEDULE	LA-W-REP-309-A	C
SEAR RESPONSE	LA-W-REP-400-A	C



CONTEXT PLAN

Design Principles



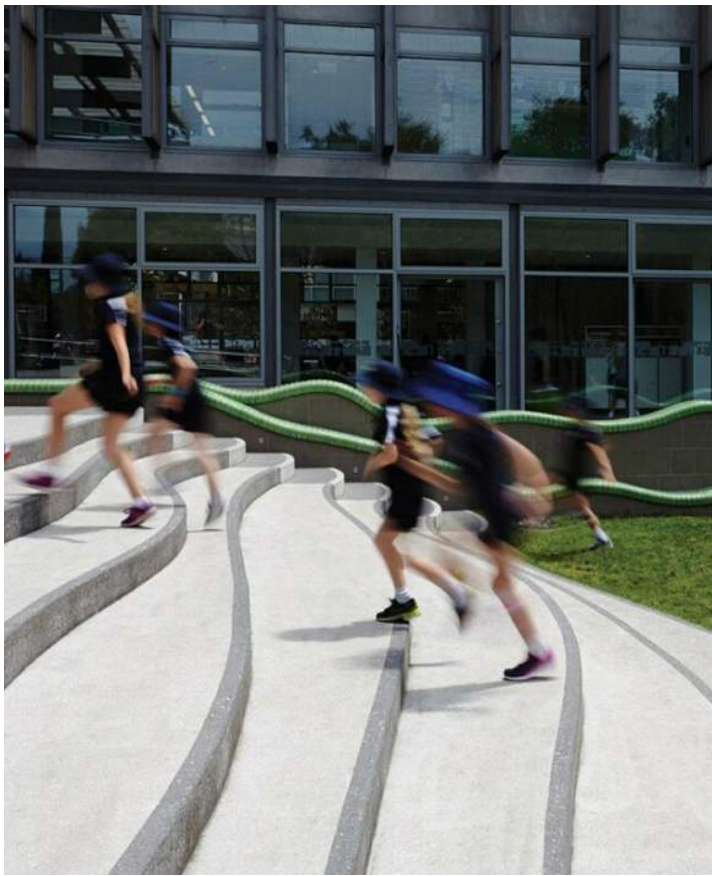
1. Context, Built Form and Landscape

- Consider Aboriginal cultural heritage and cultural plantings in the design
- Respond to site topography
- Address interface between community driven spaces and educational focused areas
- Respond to surrounding new residential and commercial developments
- Integrate transport including active pedestrian and cycle movement corridors
- Enhance existing endemic species such as Cumberland Plain Woodland
- Create a sense of identity through place-making and a strong community focused design



2. Sustainable, Efficient and Durable

- Develop a 'Climate Ready School' approach as part of a long term resilient strategy
- Respond to site aspect and micro-climate, particularly solar access, air quality and wind exposure
- Integrate WSUD into the design
- Select sustainable, robust and durable materials
- Promote active and public transport access
- Enhance biodiversity and reintroduce endemic species such as Cumberland Plain Woodland vegetation
- Respond to Urban Heat Island effect



3. Accessible and Inclusive

- Provide school entries that are safe, accessible, visible and welcoming
- Ensure good accessibility and legibility within the school
- Create clear through site links within the site
- Ensure pedestrian and cycle movement corridors accommodate and link to surrounding transport networks



4. Health and Safety

- Respond to local access and connections – footpaths, cycleways, bus, kiss n' drop
- Provide covered areas for protection from sun, rain and wind
- Support a better quality of life for students and local community members
- Sustain good mental and physical health
- Provide secure community accessible areas outside of school hours



5. Amenity

- Provide adequate outdoor space to accommodate student population, including future growth
- Ensure close interfaces between indoor and outdoor uses and spaces
- Provide landscape buffers to setback zones
- Implement areas for sociable activities which is inclusive of place-making



6. Whole Life, Flexibility and Adaptive

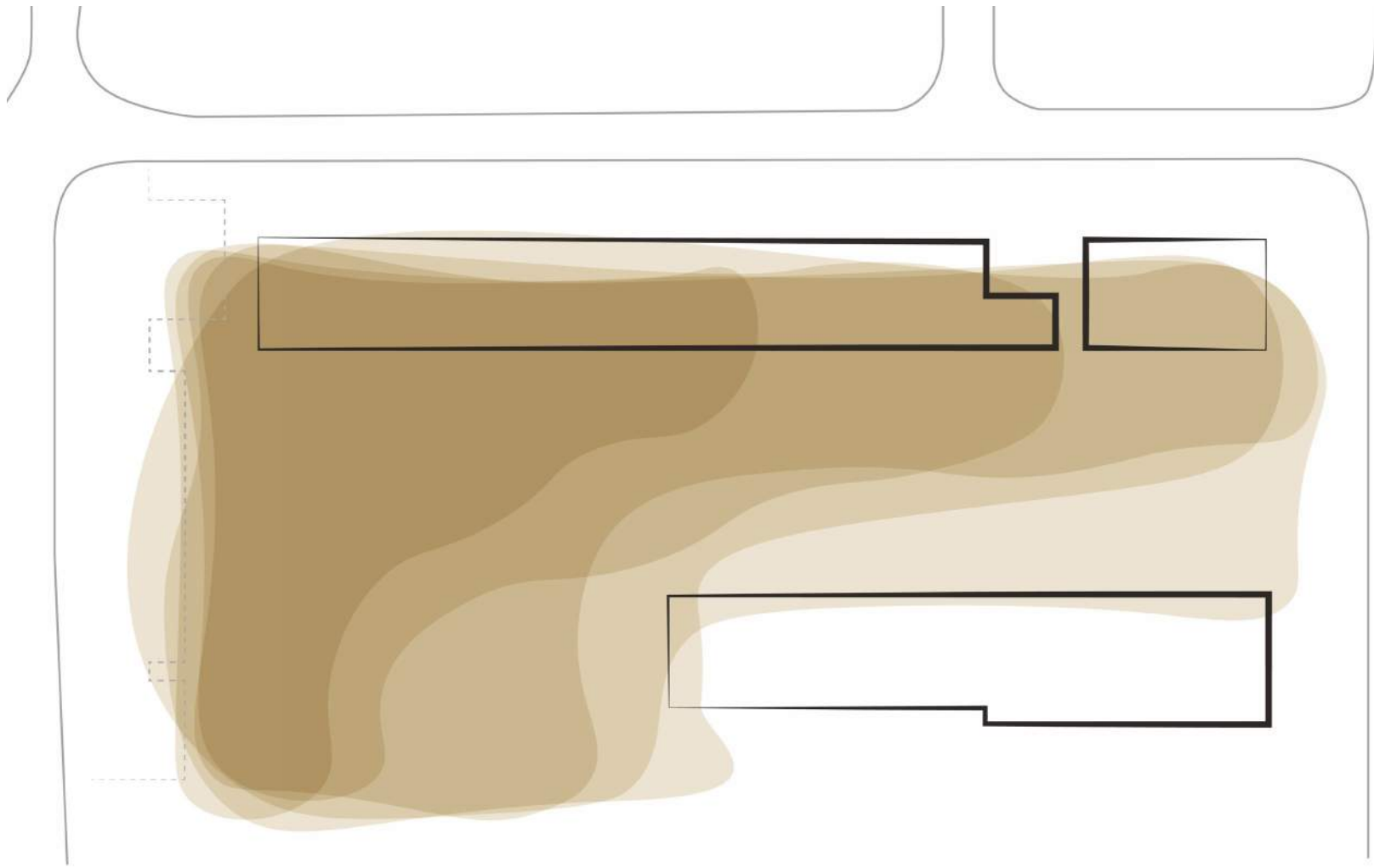
- Create a connective network of spaces which integrate play, create interest and a sense of place
- Provide capacity for multiple-use spaces which are flexible in use and have the potential to adapt to the change in functional requirements over time



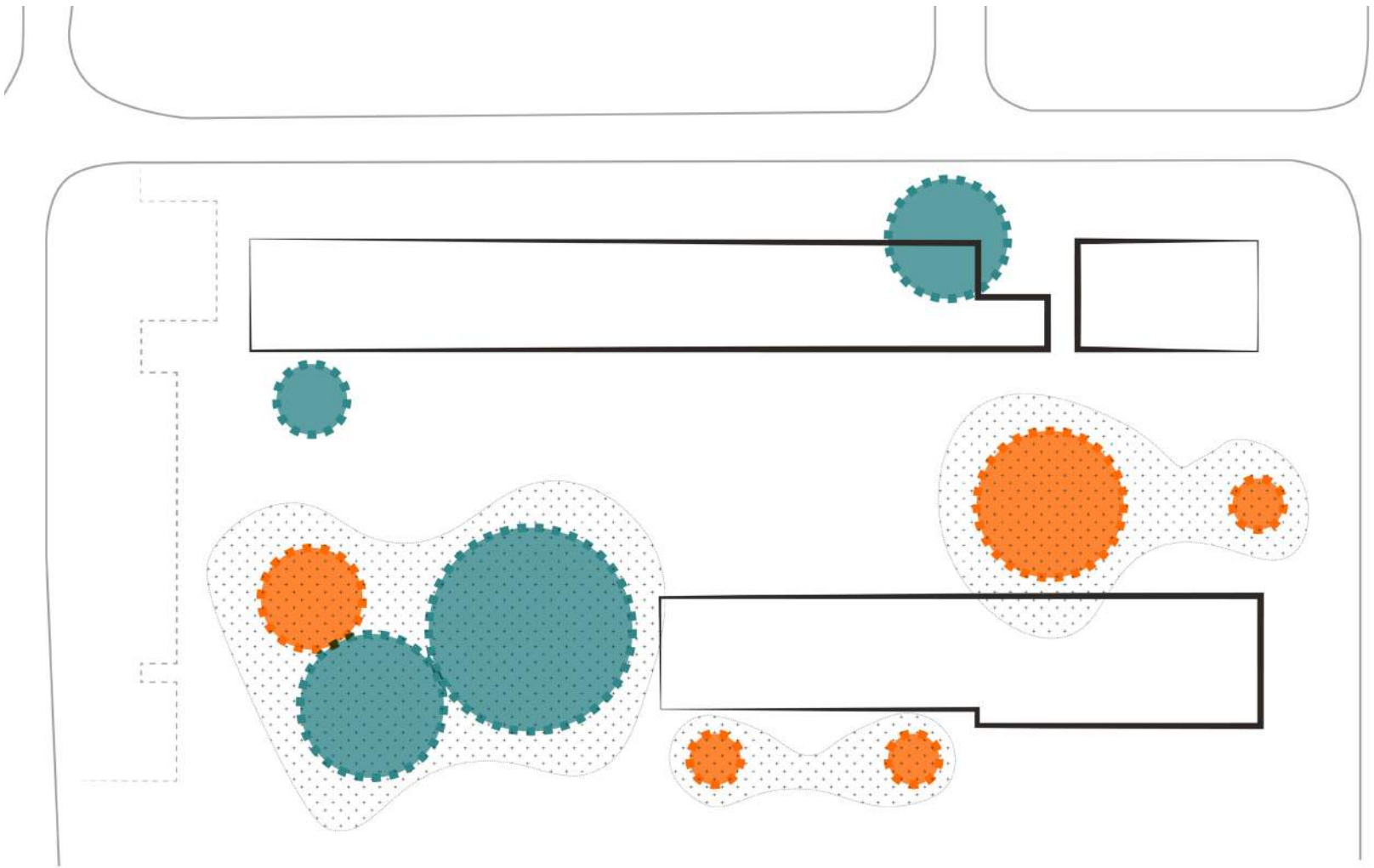
7. Aesthetics

- Create engaging and attractive environments
- Ensure landscape and building design are integrated
- Screen car parking and service zones
- Minimise and integrate security fencing into the design
- Create a stimulating environment which enhances and inspires learning

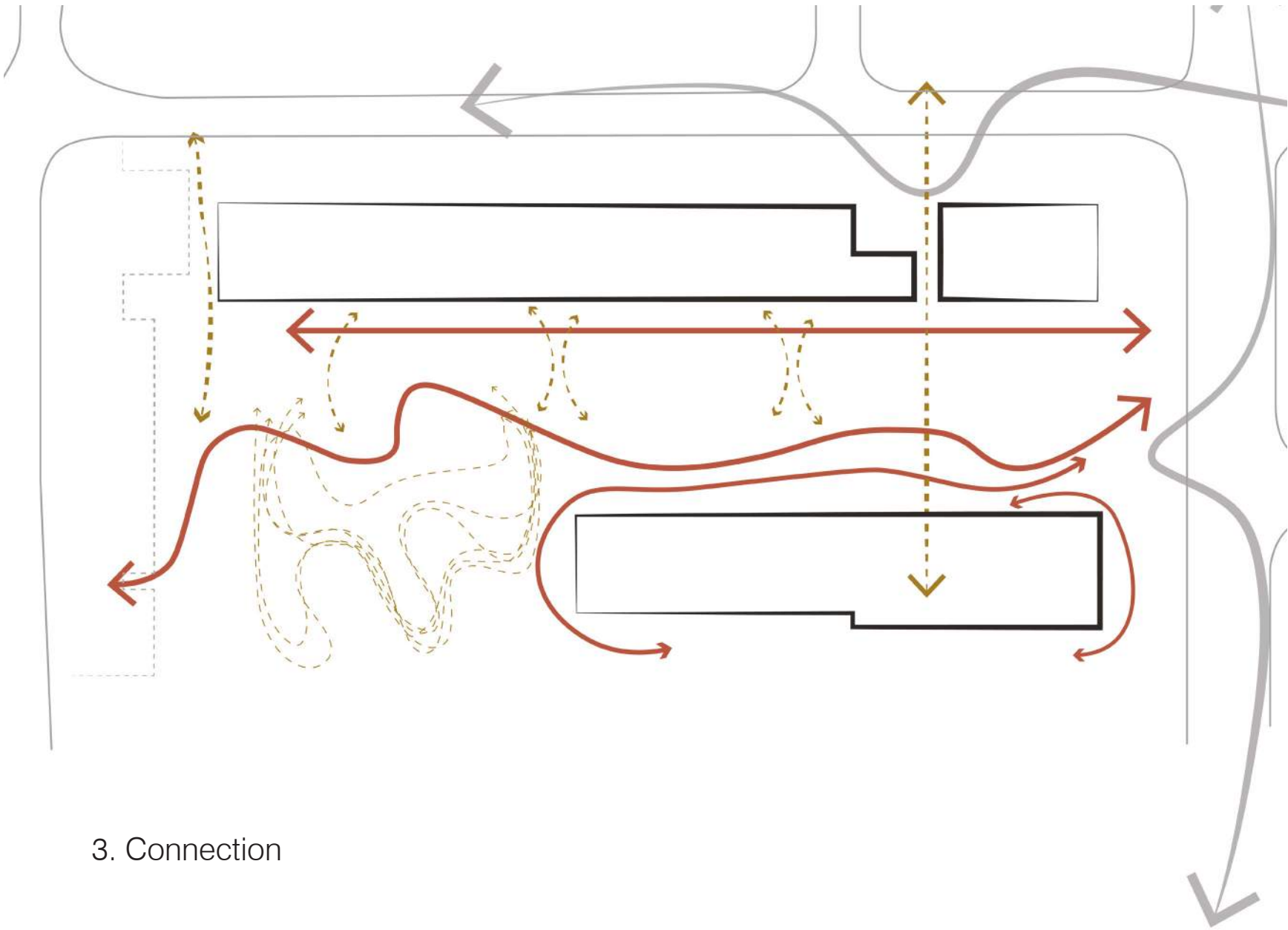
Site Narrative



1. Landform



2. Interaction



3. Connection

Date	Rev. Description	Rev
07/05/21	Issue for DRAFT SSDA	A
18/05/21	Issue for SSDA	B
13/08/21	Issue for SSDA - Response to Submissions	C

Landscape Typologies

The masterplan provides a range of open spaces to facilitate student's learning, physical activity, socialising and well-being. Relationships and adjacencies of uses and circulation patterns have been considered between indoor and outdoor spaces to ensure the smooth operation and use of all areas.

While meeting the functional criteria for the school, the landscape should also reflect the local character of the area, increase tree canopy cover and vegetation, and create a comfortable and inspiring environment for students, staff and visitors.

Accommodation Summary

The masterplan needs to accommodate the EFSG requirements of open space for a Core 35 Primary School. The requirements for Core 35 are shown in the table below.

EFSG Unit	Stream 9 Requirement
PS604 SERVERY COVERED AREA - TYPE 4	200m ²
PS604 COVERED OUTDOOR LEARNING AREA (COLA)	439m ²
PS505 GAMES UNIT	1. Total
PS607 ASSEMBLY AREA	875m ²

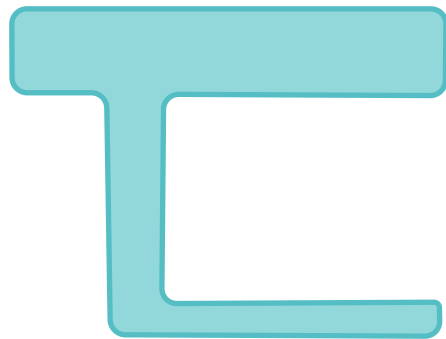
* inclusive of Assembly Court, all Covered Outdoor Spaces, Outdoor Learning Units, Games Field & Courts, and 'passive open spaces'.



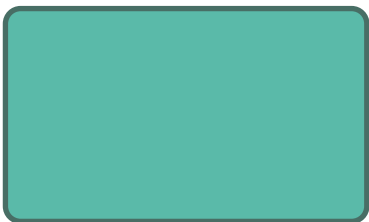
Servery Covered Area
- 200m²



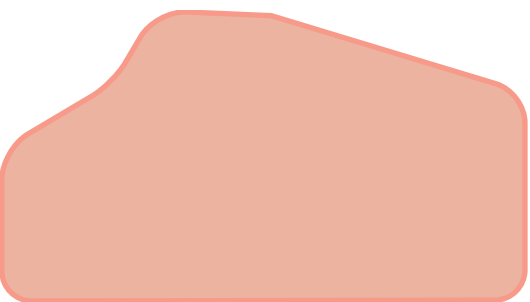
Covered Outdoor Learning
Area (COLA) - 439m²



Games Unit - 455m²



Assembly/ Amphitheatre
Area - 630m²





LEGEND

- 1 Main school entrance
- 2 Secondary entry and ramp access
- 3 Pre-school Entrance
- 4 Vehicle entrance to carpark and pre-school drop off area
- 5 After hours pedestrian access
- 6 Amphitheatre and assembly area
- 7 COLA
- 8 Organised play and gathering space with formal canopy cover
- 9 Outdoor classrooms
- 10 Obstacle free building pedestrian access
- 11 SSU outdoor space and sensory garden
- 12 Active open recreational space
- 13 Semi-terraced Bush Food Garden
- 14 Games court
- 15 Planting embankment
- 16 Main access path
- 17 Indicative Pre-school outdoor play
- 18 Cycle facilities / bench seating
- 19 Pre-school drop off and parking area
- 20 Waste Area
- 21 Cycle storage units
- 22 Maintenance path

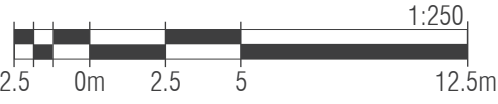
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13/08/21	Issue for SSDA - Response to Submissions	C
18/08/21	Issue for SSDA - Response to Submissions	D
08/10/21	Issue for SSDA - Response to Submissions	E





LEGEND

- 1 Main pedestrian access
- 2 Secondary entrance and ramp access
- 3 Cycle Storage units
- 4 After hours pedestrian access
- 5 Canteen and COLA area
- 6 Amphitheatre/ Assemble area
- 7 Boundary edge buffer planting. All trees 1m from fences and 6m from substation/FPR
- 8 Outdoor play and gathering area
- 9 Passive recreational space
- 10 Outdoor classrooms
- 11 Unobstructed building front access
- 12 SSU Outdoor play and sensory garden
- 13 Connecting pedestrian access routes
- 14 Embankment planting
- 15 Building canopy
- 16 Maintenance path
- 17 Ramp access
- 18 Stair access



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LEGEND

- 1 Pre-school pedestrian entrance
- 2 Vehicle entrance off Faulkner Way
- 3 Pre-school 'Kiss and Ride'
- 4 Carparking area
- 5 Pedestrian access from carpark
- 6 Secondary access point to primary school
- 7 Bench seating
- 8 Cycle Storage area
- 9 Indicative Pre-school outdoor play
- 10 Main pedestrian access spine
- 11 Embankment and terraced planting
- 12 Bush Food Planting
- 13 Games Court
- 14 Active outdoor recreational space
- 15 Connecting pedestrian access routes
- 16 Feature planting
- 17 Unobstructed building front access
- 18 Boundary edge and screen planting
- 19 Waste bin area
- 20 Maintenance path

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SURFACE FINISHES

- (PV01) DECOMPOSED GRANITE
- (PV02) INSITU CONCRETE PAVING
- (PV03-B) INSITU CONCRETE PAVING WITH BLUE GUM OXIDE TO COLOUR
- (PV03-R) INSITU CONCRETE PAVING WITH BRICK RED OXIDE TO COLOUR
- (PV03-RS) INSITU CONCRETE PAVING SANDBLASTED WITH RED BRICK OXIDE TO COLOUR
- (PV03-P) INSITU CONCRETE PAVING WITH PEWTER OXIDE TO COLOUR
- (PV04) PAINTED ASPHALTIC CONCRETE
- (PV05) BRICK PAVERS LAID STRETCHER BOND
- (PV06) VEHICULAR ASPHALTIC CONCRETE
- (PV07-B) BLUE RUBBER SOFT FALL
- (PV07-C) CHARCOAL RUBBER SOFT FALL
- (PV07-G) GREY RUBBER SOFT FALL
- (PV07-R) RED RUBBER SOFT FALL
- (PV08) PERMEABLE PAVING TO TREE PITS

SPORTS EQUIPMENT

- (SP01) HEAVY DUTY REVERSIBLE OUTDOOR BASKETBALL AND NETBALL SYSTEM
- (SP02) REMOVEABLE VOLLEYBALL NET WITH POSTS AND GROUND SLEEVES

SOFT LANDSCAPE

- (PL01) PLANTING ON GRADE
- (PL02) TURF ON GRADE
- (PL03) MULCH ON GRADE

LINEMARKING

- (LM01) WHITE LINE MARKED HANDBALL COURT 5m x 5m
- (LM02) BLUE LINE MARKED CIRCLE BUNCH GAME 500mm DIAMETER CIRCLES
- (LM03) PINK LINE MARKED WHEEL GAME 1700mm DIAMETER
- (LM04) ORANGE LINE MARKED HOPSCOTCH 900mm x 2480mm
- (LM05) 50mm YELLOW LINE MARKED BASKETBALL COURT TO EFG
- (LM06) 50mm GREEN LINE MARKED NETBALL COURT TO EFG
- (LM07) 50mm RED LINE MARKED VOLLEYBALL COURTS TO EFG

EDGES

- (ED01) HARWOOD TIMBER EDGE
- (ED02) 100mm WIDE CONCRETE EDGE

STAIRS

- (ST01) CONCRETE STAIRS WITH ANTI-SLIP NOSING

PLAY EQUIPMENT

- (PE01) 400mm DIAMETER TALLOWOOD STUMP
- (PE02) 200mm DIAMETER TALLOWOOD STUMP
- (PE03) SANDPIT

FURNITURE

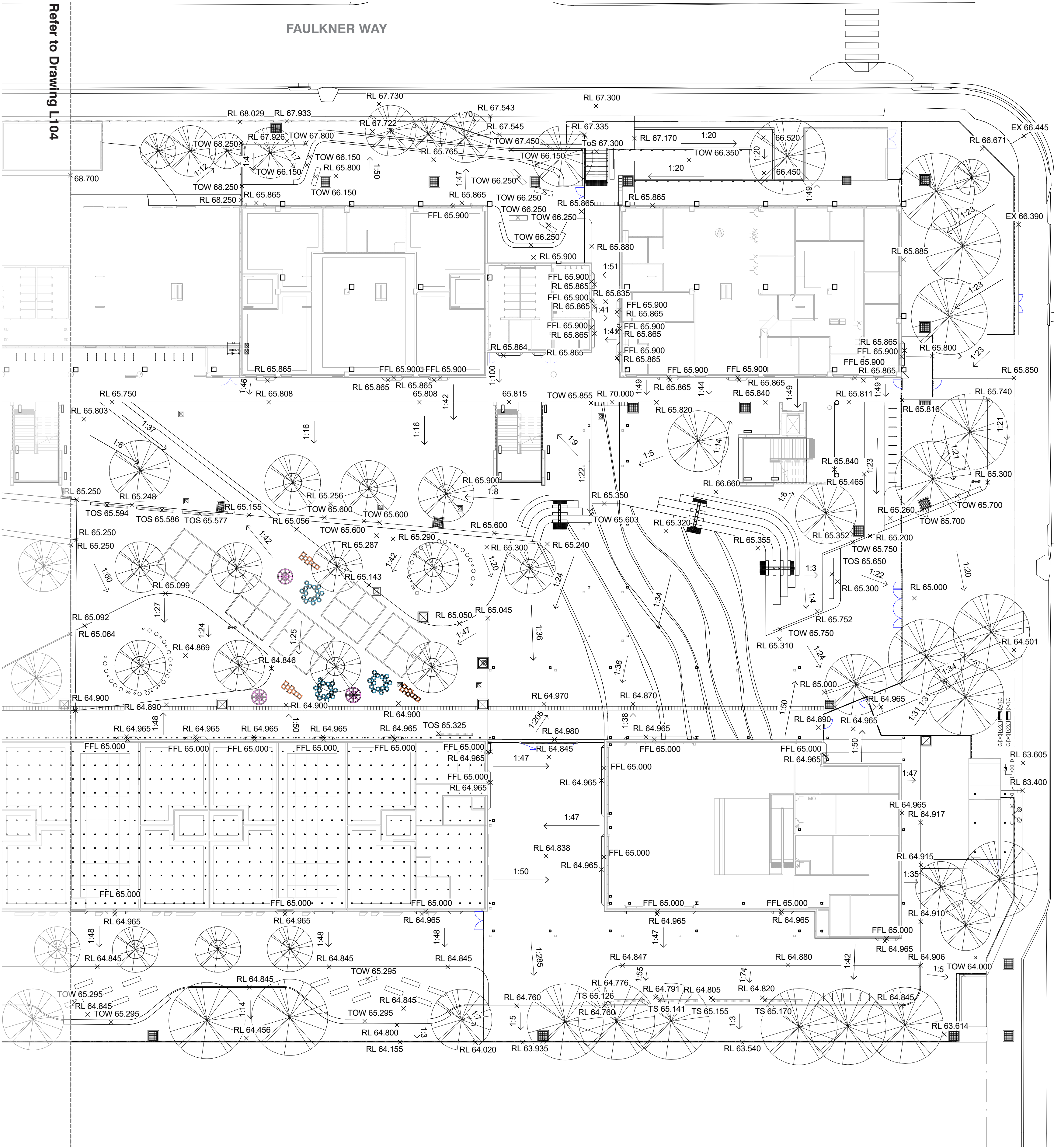
- (FN01) BICYCLE HOOP
- (FN02) NORTHERN CONCRETE BLEACHERS
- (FN03) SOUTHERN CONCRETE BLEACHERS
- (FN04) 600mm WIDE TGSi STRIP
- (FN05) 300mm WIDE TGSi STRIP
- (FN06) IN-GROUND BENCH SEAT
- (FN07) STEEL AND FABRIC SHADE SAIL
- (FN08) STEEL GARDEN ARCH
- (FN09) STEEL SCOOTER AND SKATEBOARD RACK

WALLS

- (WL01) 200mm WIDE CONCRETE WALL
- (WL02) 500mm WIDE CONCRETE WALL
- (WL03) SANDSTONE SEATING LOGS
- (WL04) TIMBER SLEEPER WALL

HANDRAILS

- (BA01) STEEL BALUSTRADE WITH VERTICAL BARS
- (HR01) DUAL HEIGHT HANDRAIL IN TUBULAR STEEL
- (HR02) DUAL HEIGHT HANDRAIL IN TUBULAR STEEL FOR CENTRE OF STAIR
- (HR03) DUAL HEIGHT HANDRAIL IN TUBULAR STEEL WITH SHEET STEEL KICK RAIL

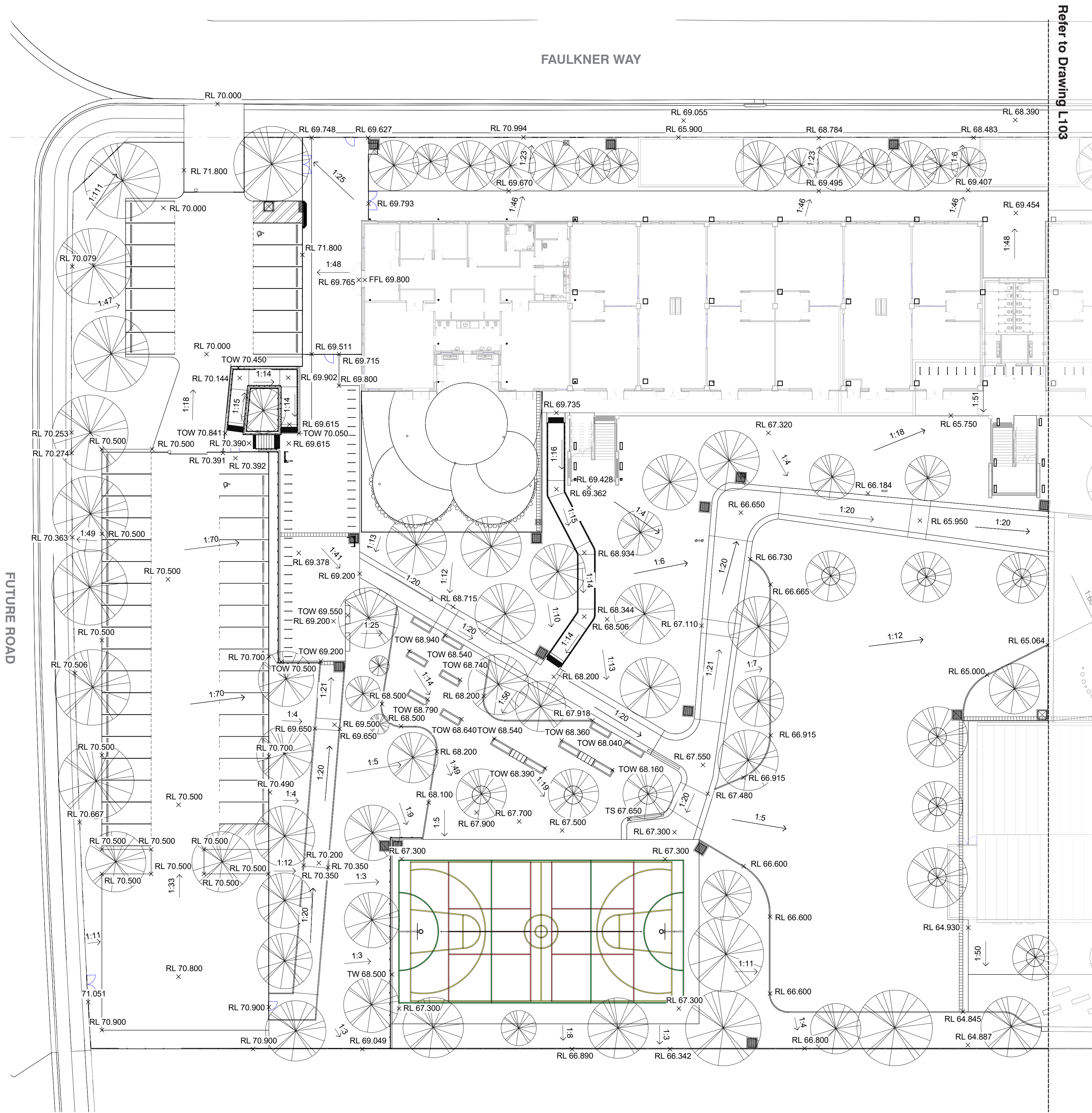


GRADING AND DRAINAGE

- EX 0.000 EXISTING LEVEL
- FFL 0.000 FINISH FLOOR LEVEL
- SSL 0.000 STRUCTURAL SLAB LEVEL
- RL 0.000 REDUCED LEVEL
- TS 0.000 TOP OF SEAT LEVEL
- ToS 0.000 TOP OF STAIR LEVEL
- BoS 0.000 BOTTOM OF STAIR LEVEL
- TOW 0.000 TOP OF WALL LEVEL
- TOF 0.000 TOP OF FENCE LEVEL
- 1:8 SURFACE GRADING
- STORMWATER PITS. REFER TO ENGINEER'S DOCUMENTATION

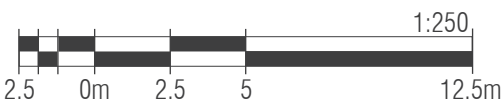
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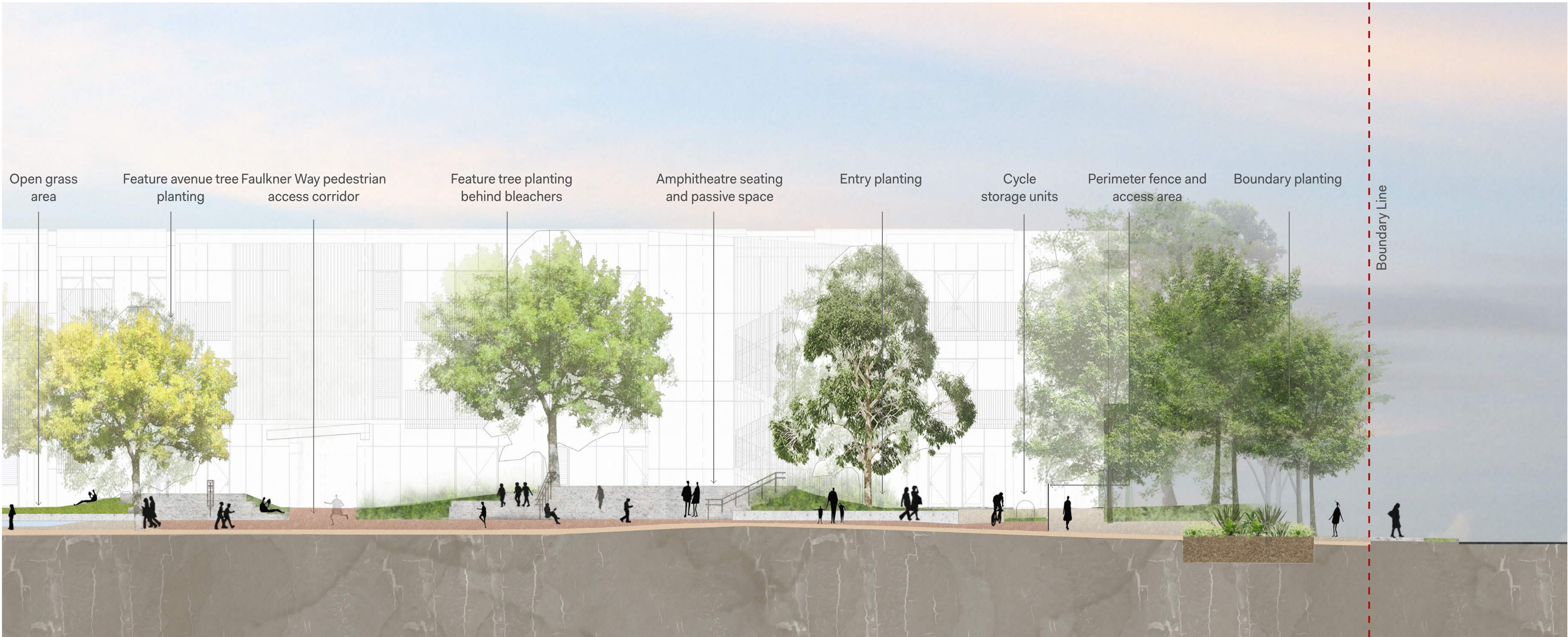


Grading and Drainage	
	EXISTING LEVEL
	FINISH FLOOR LEVEL
	STRUCTURAL SLAB LEVEL
	REDUCED LEVEL
	TOP OF SEAT LEVEL
	TOP OF STAIR LEVEL
	BOTTOM OF STAIR LEVEL
	TOP OF WALL LEVEL
	TOP OF FENCE LEVEL
	SURFACE GRADING
	STORMWATER PITS. REFER TO ENGINEER'S DOCUMENTATION

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- LEGEND
- 1 Assembly area with feature deciduous tree avenue planting
 - 2 Informal passive grass area
 - 3 Entrance courtyard area
 - 4 Boundary planting
 - 5 Buchan Street main entrance. Cycle storage units positioned along edge treatment



Amphitheatre / Assembly area and functional passive space

Connecting walkway from Faulkner Way

Amphitheatre / Assembly area with graded step seating and coloured concrete with water sand blasted design as part of the Connection to Country integration

Entrance with cycle storage facilities and planting embankments

Footway and roadside planting verge along Buchan Ave

Existing carriageway

O C U L U S

level 1, 5 wilson street / post box 307 newtown nsw 2042
p 02.9557.5533. f 02.9519.8323 mail@oculus.com.au

SCHOOLS
INFRASTRUCTURE NSW

Date	Rev. Description	Rev
18/05/21	Issue for SSDA	B
13/08/21	Issue for SSDA - Response to Submissions	C
08/10/21	Issue for SSDA - Response to Submissions	D

NEW PRIMARY SCHOOL IN
EDMONDSON PARK

Landscape Section A

scale:
job no.:
date:

As Shown
S21-008
08/10/21

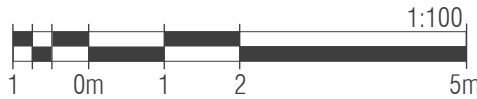
drawn by:
checked:

CM/ZW
KS

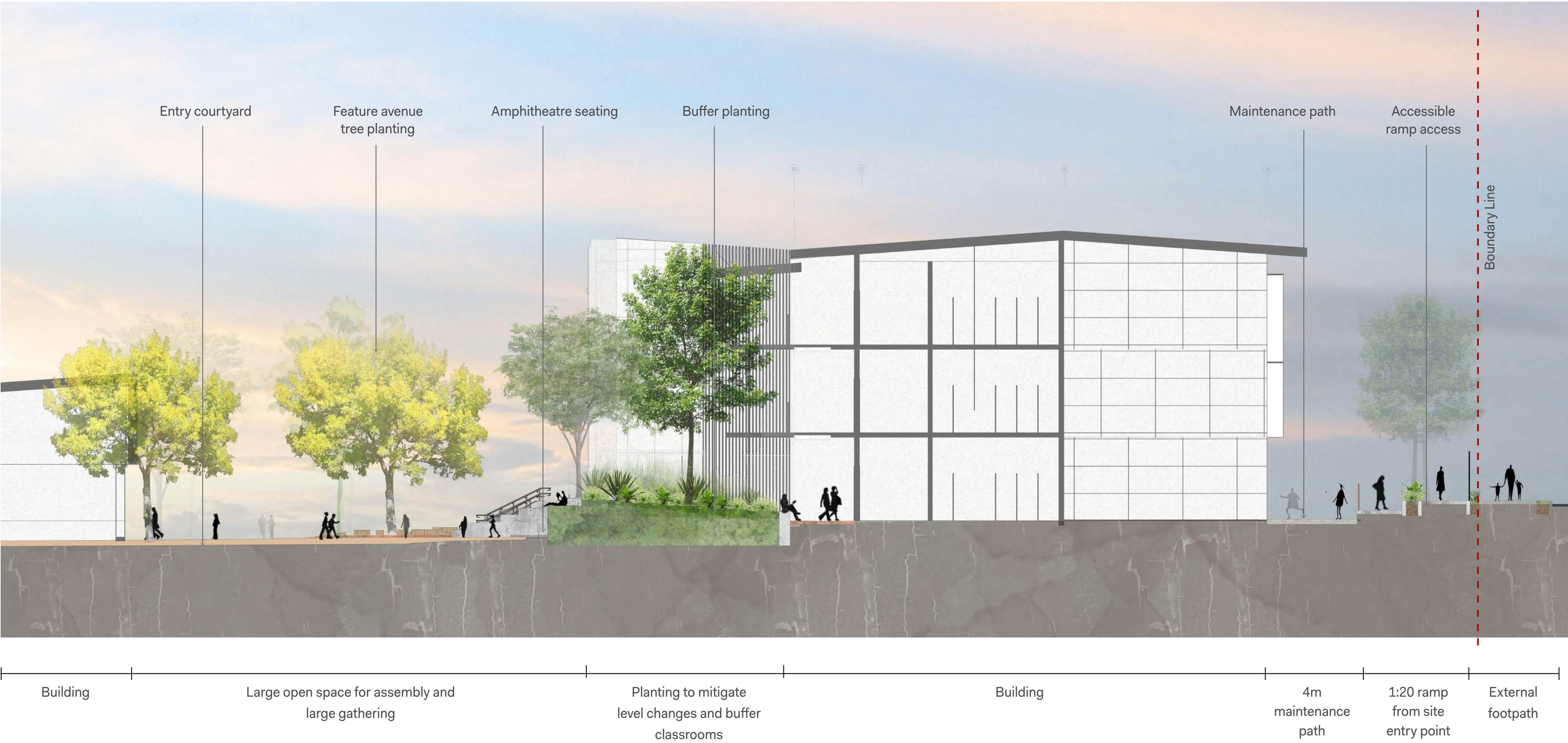
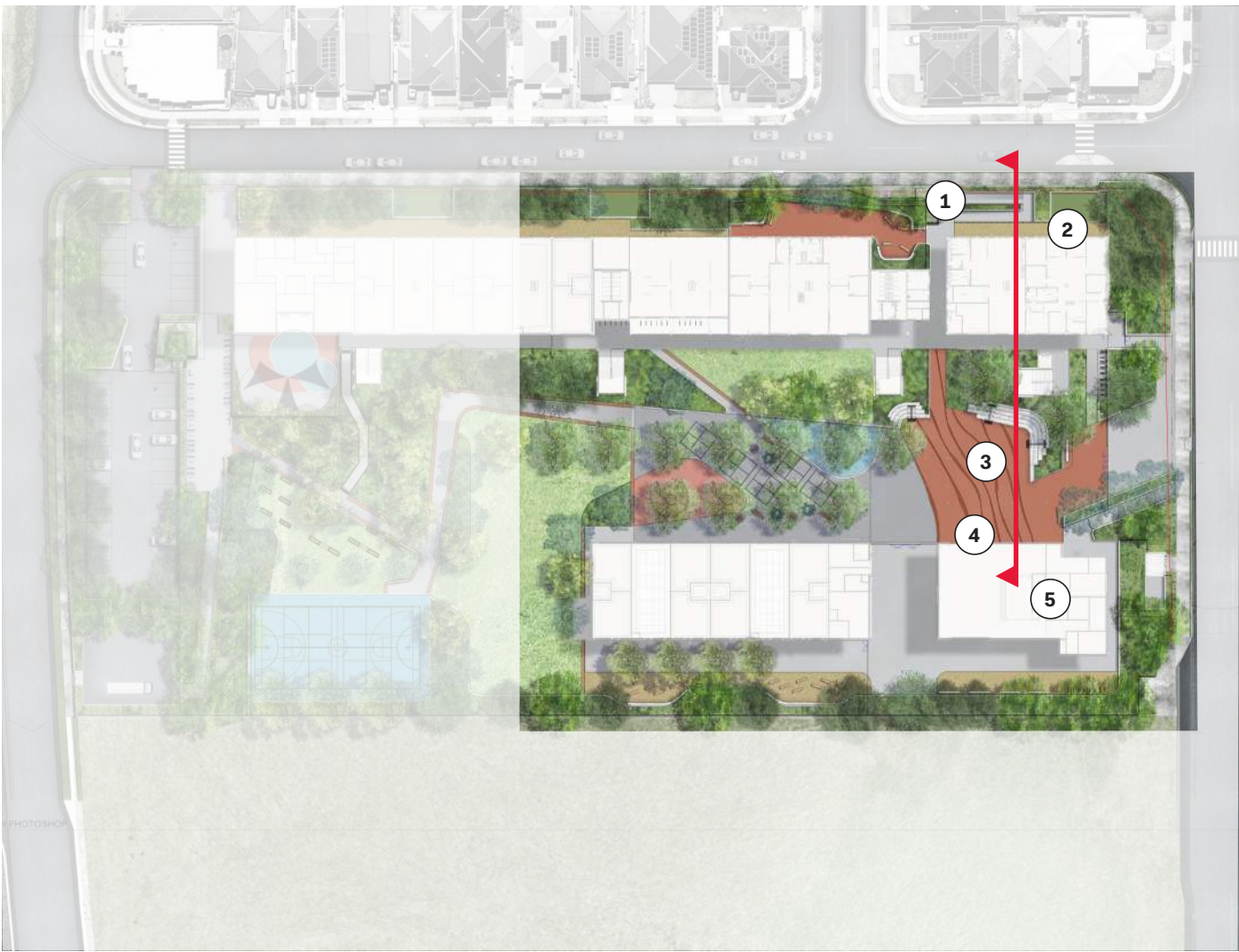


LA-W-REP-
200-A

E



- LEGEND
- ① Ramp access to site
 - ② Maintenance path
 - ③ Entrance courtyard area
 - ④ Building front access
 - ⑤ Hall and COLA Building



O C U L U S

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NEW PRIMARY SCHOOL IN
EDMONDSON PARK

Landscape Section B

scale:
job no.:
date:

As Shown
S21-008
08/10/21

drawn by:
checked:

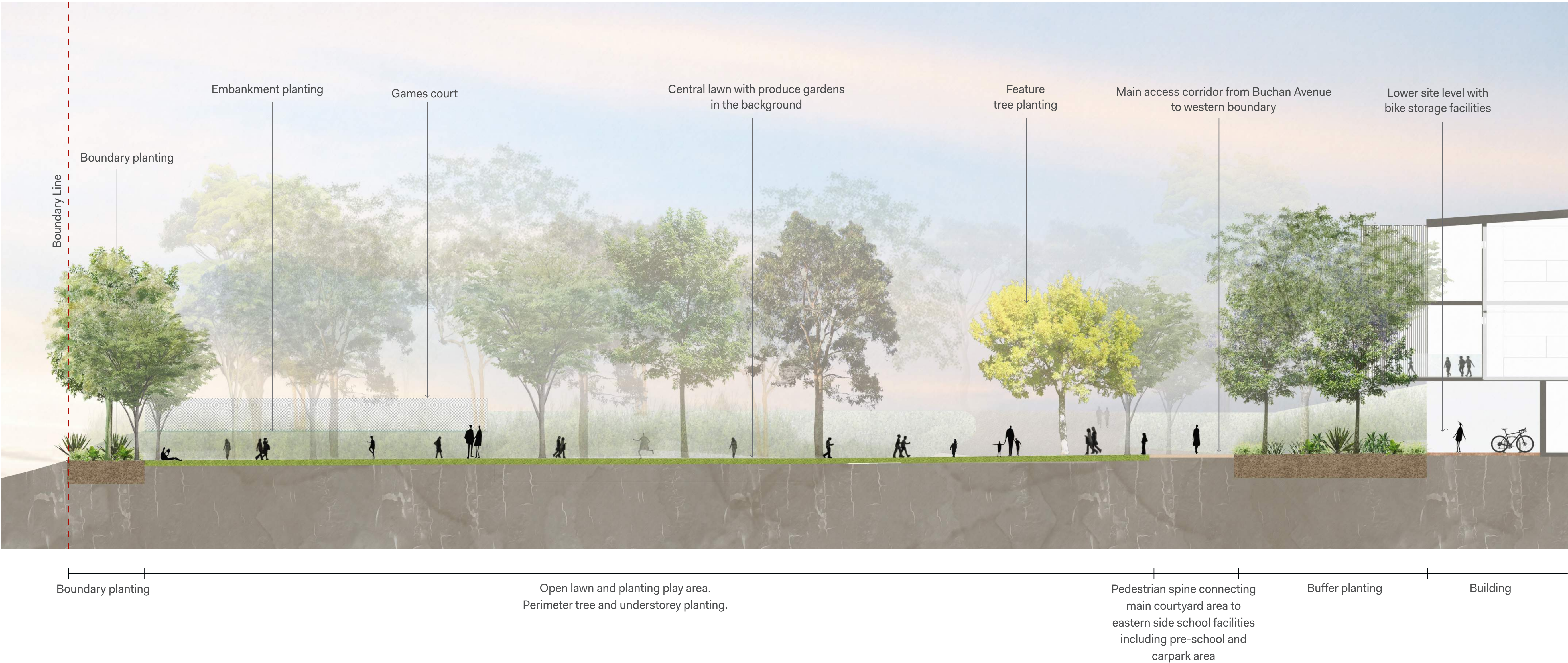
CM/ZW
KS



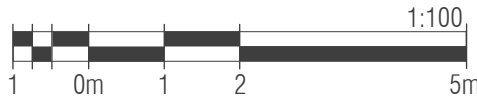
LA-W-REP-
201-A

D

- LEGEND
- ① Obstacle free building front movement corridor
 - ② Ramp access
 - ③ Main access spine
 - ④ Informal active open space
 - ⑤ Boundary buffer planting



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Planting Strategy



Tree Canopy Cover

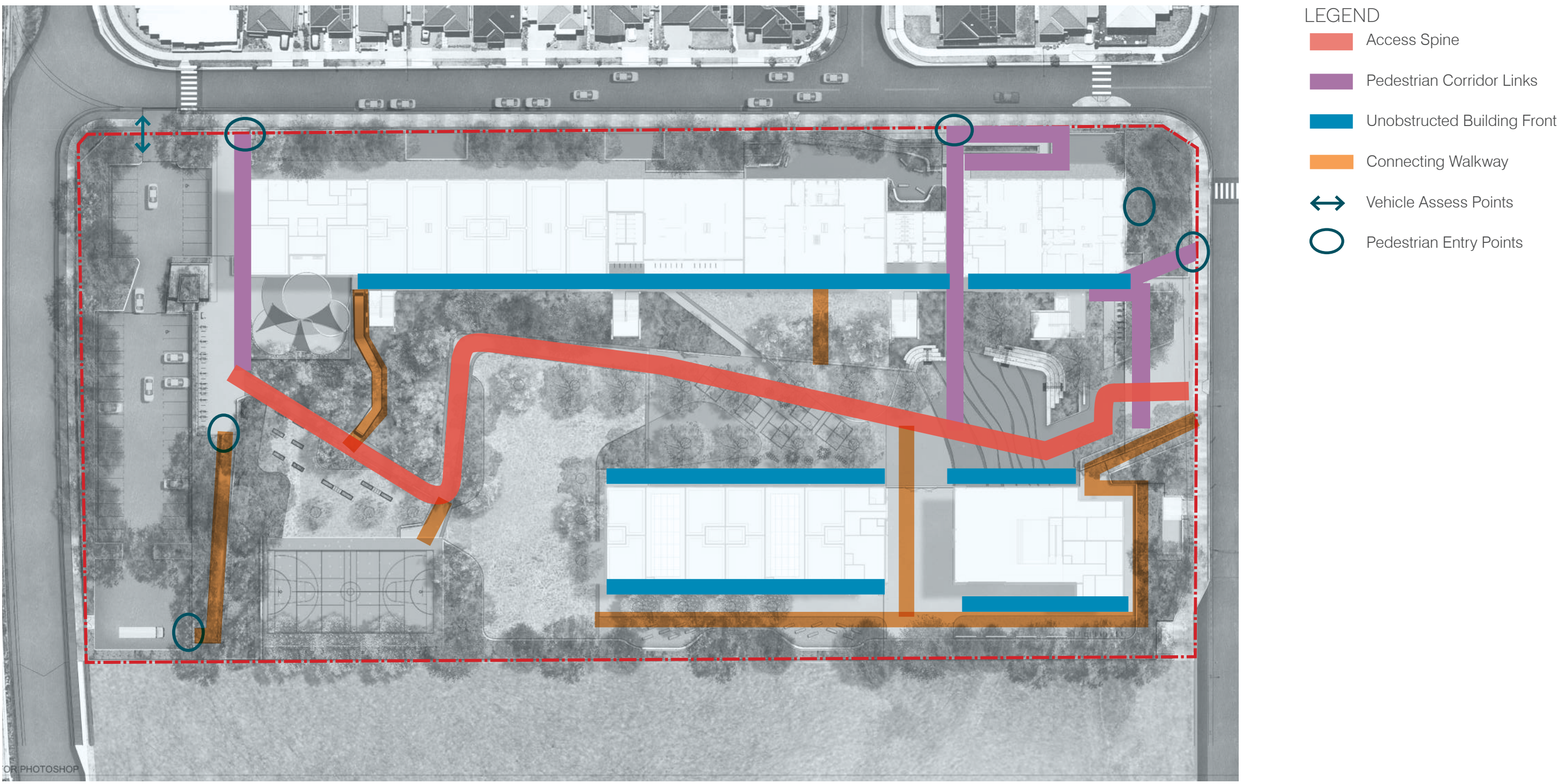


Note, to help manage bushfire, groupings of trees are required to be separated 2 to 5m at maturity. In addition, trees at maturity should not touch or overhang the buildings.

Fencing Strategy



Pedestrian Movement Corridor



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Entrance Areas



Outdoor Assembly Area



Image:
AHR, Rowley Learning Campus,
United Kingdom



Image:
Lipman-Context, Bella-Vista
Public School, NSW



Image:
AHR ,David Livingstone
Memorial Primary School , UK



Image:
Germany

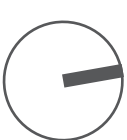


Image:
OCULUS, Loreto Mandeville, VIC

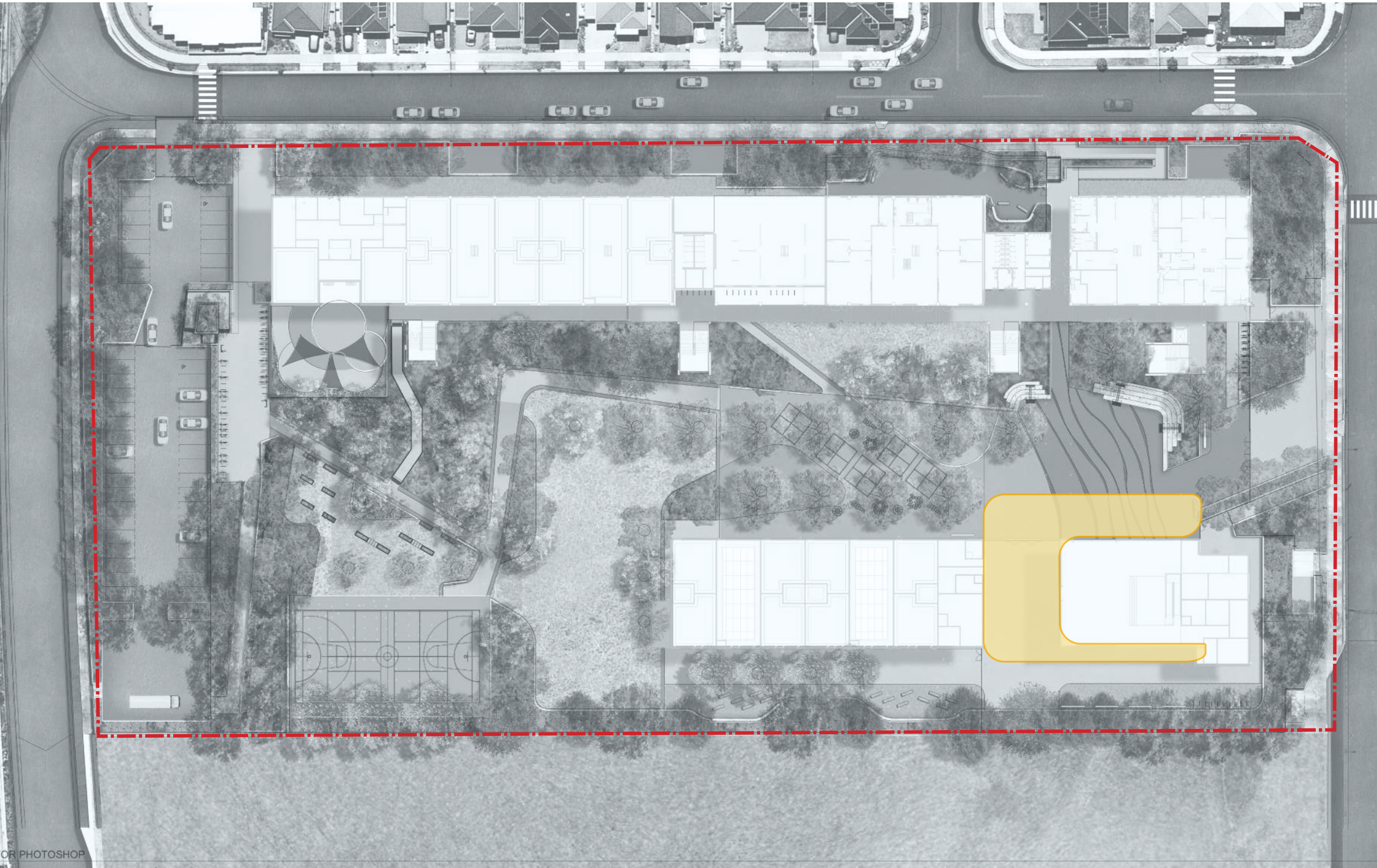


Image:
Woods Baggot,
Collins Arch, VIC

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Servery and COLA Areas



Open Play Space



Image:
Scale Architecture, Australia Street
Infants School, NSW



Image:
ASPECT, Marrickville



Image:
Melbourne Queen Victoria Gardens
Victoria, Melbourne



Image:
LSA Erskineville
Primary School, NSW

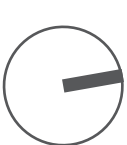


Image:
Children First
Pre-School,
Blacktown, NSW



Image:
McGregor Smith,
Marlborough
Primary School ,UK

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Outdoor Learning



Games Court



Image:
RB Landscapes,
St Macartans PS, VIC



Image:
Scotch Oakburn
College, Tas



Image:
Tyrrell Studio,
Anzac Park
Public School, NSW



Image:
AHR, Front Street
Primary School, UK

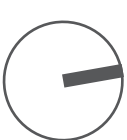


Image:
Redding School of
Arts, USA



Image:
Peter Elliot
Architecture, RMIT, VIC

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Passive Landscape



Active Informal Open Space



Image:
EJE Architecture Ballina
Coast High School, NSW



Image:
TCL, Melbourne
Girls Grammar
School, VIC



Image:
Encounter Lutheran
College, SA



Image:
Penrhos College,
Como, WA

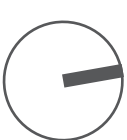


Image:
Heathfield Primary
School, SA



Image:
Coleridge Primary
School, London

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Onsite Carpark and Vehicle Drop off Area



Perimeter Landscape Planting



Image:
EJE Architecture Ballina
Coast High School, NSW



Image:
OCULUS, Cardinal
Freeman Village, NSW



Image:
Sam Cox Landscapes,
Curlewis, VIC



Image:
Clermont Park
Edmondson Park, NSW

Indicative Materials

Fence & Walls



2.15m security perimeter fence



Bastille fence



Internal balustrade



Concrete retaining walls



Sports court fencing

Furniture



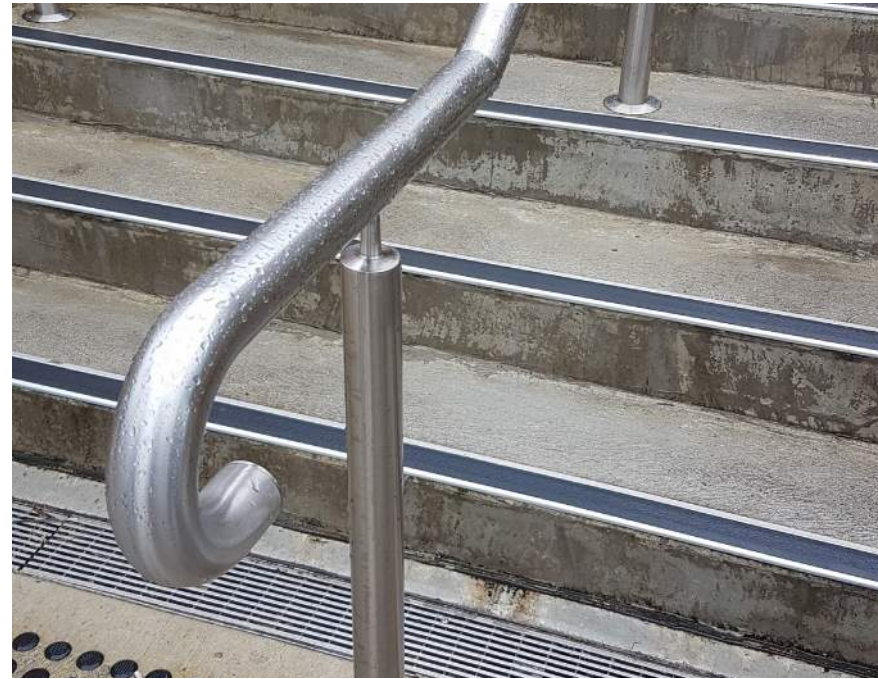
Concrete bench



Sandstone bench



Insitu bleachers



Stainless steel handrails to AS1428

Paving



Insitu concrete



Coloured concrete



Decomposed granite



Brick paving



Coloured asphalt



Brick edging



Concrete edging

Softscape



Mounding planting



At grade planting



Large active lawn



Linear tree planting



Layered, cascading planting

Date	Rev. Description	Rev
18/05/21	Issue for SSDA	B
21/05/21	Issue for SSDA - Updated text	C
13/08/21	Issue for SSDA - Response to Submissions	D
08/10/21	Issue for SSDA - Response to Submissions	E

scale:	n/a	drawn by:	CM/ZW	LA-W-REP-306-A	E
job no.:	S21-008	checked:	KS		
date:	08/10/21				

Tree Schedule

Botanical name	Common name
CENTRAL AND FEATURE TREES	
Brachychiton acerifolius	Illawara Flame Tree
Elaeocarpus reticulatus 'Prima Donna'	Blueberry Ash Prima Donna
Pyrus calleryana 'Capital'	Ornamental Pear Capital
Tristaniopsis laurina 'Luscious'	Luscious Water Gum
Waterhousia floribunda	Weeping Lilly Pilly
PERIMETER TREES	
Angophora floribunda	Rough Barked Apple
Brachychiton populneus	Kurrajong Tree
Callistemon salignus	White Weeping Bottlebrush
Eucalyptus longifolia	Woollybutt
Eucalyptus moluccana	Grey Box
Eucalyptus sideroxylon	Mugga Ironbark Gum
Lophostemon confertus	Brush Box
Melaleuca linariifolia	Tea Tree
EDIBLE TREES	
Backhousia citriodora	Lemon-Scented Myrtle
Davidsonia jerseyana	Davidson Plum
Sambucus australasica	Yellow Elderberry

Total trees: 126



Brachychiton acerifolius



Backhousia citriodora



Tristaniopsis luscious



Waterhousia floribunda



Pyrus calleryana 'Capital'



Angophora floribunda



Brachychiton populneus



Callistemon salignus



Eucalyptus sideroxylon



Melaleuca linariifolia



Shrubs and groundcovers schedule

Botaincal name	Common name
FEATURE AND EMBANKMENT PLANTING	
Border groundcovers (full sun)	
Myoporum parvifolium	Myoporum
Chrysocephalum apiculatum	Yellow Buttons
Brachyscome diversifolia 'White Wash'	Rock daisy
Grasses	
Cymbopogon refractus	Barbed Wire Grass
Dichelachne micrantha	Short Hair Plume Grass
Juncus usitatus	Common Rush
Doryanthes excelsa	Gymea Lily
Lomandra multiflora	Many-Flowered Mat-Rush
Themeda triandra	Kangaroo Grass
Grasses (part shade)	
Libertia paniculata 'LPP01' PBR	Shadow Star
Dianella caerula 'Cassa Blue'	Flax Lily
Shrubs Mix 1 (full sun)	
Hardenbergia 'Alba'	Happy Wanderer
Indigofera australis	Australian Indigo
Grevillea sericea	Silky Grevillea
Banksia spinulosa	Hairpin Banksia
Pelargonium Australe	Native Geranium
Wahlenbergia gracilis	Sprawling Bluebell

Botaincal name	Common name
Shrubs Mix 2 (part shade)	
Melaleuca 'Claret Tops'	Claret Tops
Grevillea juniperina	Juniper-Leafed Grevillea
Ozothamnus diosmifolius	Rice Flower
Acacia howittii 'Honey Bun'	Wattle
Lomandra longifolia 'Tanika'	Tanika

PERIMETER MASS PLANTING ON GRADE	
Groundcovers and grasses	
Hibbertia scandens	Climbing Guinea Vine
Dianella caerulea	Paroo Lily
Myoporum parvifolium	Myoporum
Shrubs	
Callistemon 'Sweet Burst'	Dwarf Bottlebrush
Leptospermum Pink Cascade	Tea Tree Hybrid
Acacia howittii 'Honey Bun'	Wattle
Darwinia citriodora	Lemon Scented Darwinia



Lomandra longifolia 'Tanika'



Indigofera australis



Myoporum parvifolium



Brachyscome diversifolia 'white wash'



Melaleuca 'Claret Tops'



Doryanthes excelsa



Hibbertia scandens



Acacia howittii 'Honey Bun'



Hardenbergia 'Alba'



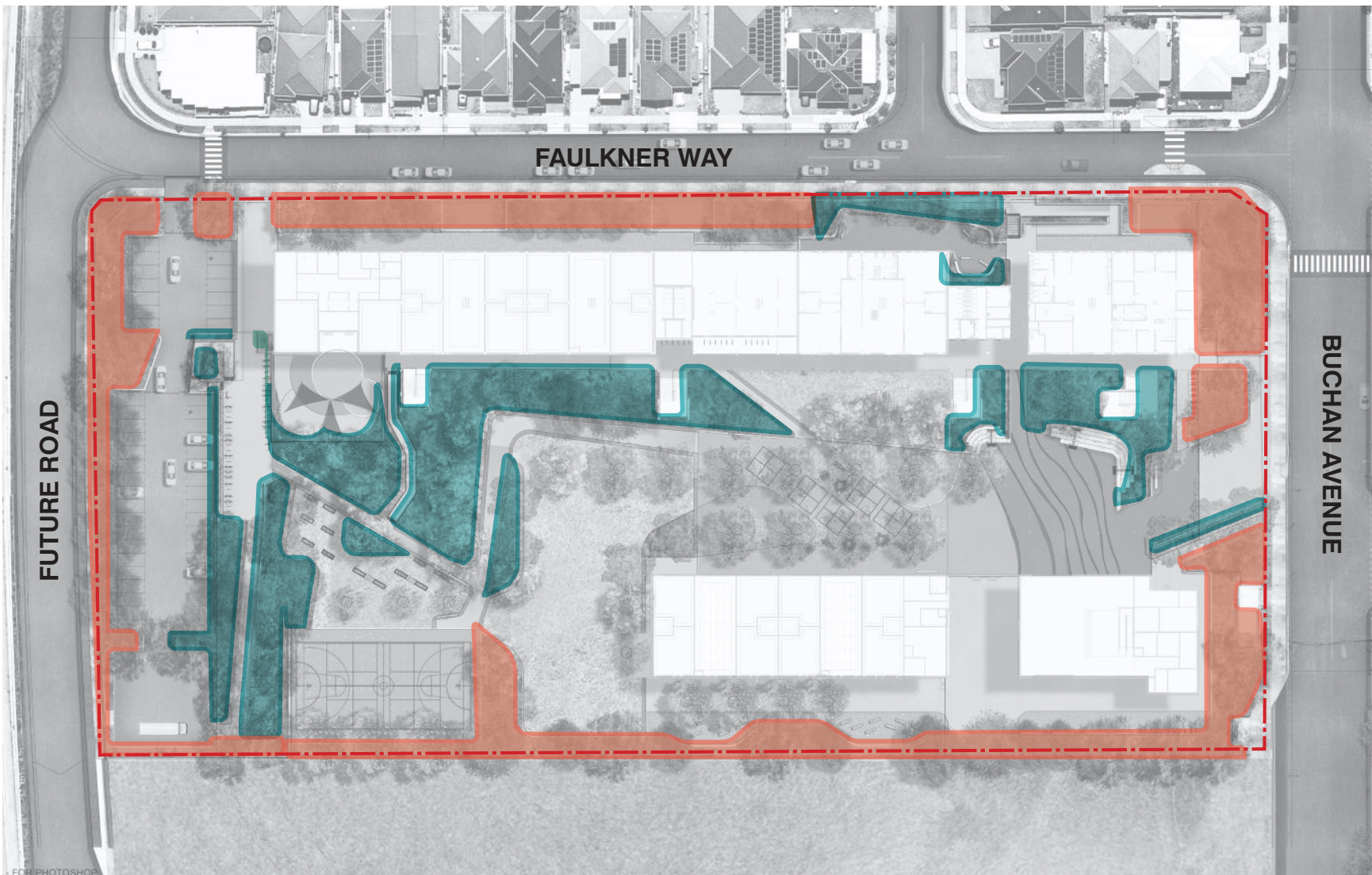
Themeda triandra



Dichelachne micrantha



Whlenbergia gracilis



Edible planting schedule

	Botanical name	Common name
	Beta vulgaris	Beetroot
	Beta vulgaris ssp. vulgaris 'Rainbow'	Rainbow Silverbeet
	Capsicum annuum 'Redskin'	Red capsicum
	Citrus reticulata 'Imperial'	Dwarf Mandarin
	Salvia officinalis	Sage
	Hibiscus sabdariffa	Rosella
	Kunzea pomifera	Muntries
	Mentha australis	River Mint
	Apium annuum	Sea Celery
	Platysace deflexa	Youlk
	Enchylaena tomentosa	Saltbush
	Trachymene coerulea	Blue lace flower
	Rubus Probus	Native Raspberry
	Antidesma erostre	Wild currant
	Melastoma affine	Blue Tongue or Native Lasiandra
	Astromyrtus dulcis	Midyim berry
	Disphyma crassifolium	Karkalla
	Atriplex nummularia	Old man salt bush
	Solanum centrale	Bush tomato
	Citrus australasica	Finger Lime
	Rubus parvifolius	Native raspberry
	Prostanthera cineolifera	Singleton Mint
	Carissa spinarum	Bush plum
	Prostanthera rotundifolia	Native Oregano
	Tetragonia Tetragonioides	Warrigal Greens

Botanical name	Common name
Solanum lycopersicum 'Totem'	Tomato Totem
Ocimum basilicum	Basil
Ocimum basilicum anise	Thai Basil
Helianthus annuus	Common Sunflower
Tagetes erecta sp	Marigold
Vigna unguiculata	Snake bean
Rheum x hybridum	Rhubarb 'ever red'
Pisum sativum var. saccharatum	Sugar Snap Pea
Allium cepa - red onion	Red onion
Aloysia citriodora	Lemon verbena
Cucurbita pepo hybrid	Zucchini 'gold max'
Pisum sativum var. saccharatum	Snow pea
Borago officinalis	Borage
Melissa officinalis	Lemon balm
Raphanus raphanistrum subsp. sativus	Radish
Solanum tuberosum - potato pontiac	Pontiac
Solanum tuberosum - potato snow gem	Snow Gem
Solanum tuberosum - potato royal blue	Royal Blue
Allium porrum	Leek
Brassica oleracea var. gemmifera	Brussel sprouts
Brassica oleracea var. capitata	Chinese cabbage
Brassica oleracea var.acephala 'dinosaur kale'	Dinosaur kale
Solanum melongena 'mini lebanese'	Mini Lebanese eggplant
Vaccinium corymbosum	Blueberry 'sunshine blue'
Thymus vulgaris	Thyme
Fragaria x ananassa 'sugarbaby'	Strawberry 'sugarbaby'
Allium sativum - garlic purple	Purple garlic



Hibiscus sabdariffa



Davidsonia jerseyana



Menthus australis



Thymus vulgaris



Solanum lycopersicum 'totem'



Citrus reticulata 'imperial'



Sambucus austrasica



Beta vulgaris ssp. vulgaris 'rainbow'



Kunzea pomifera



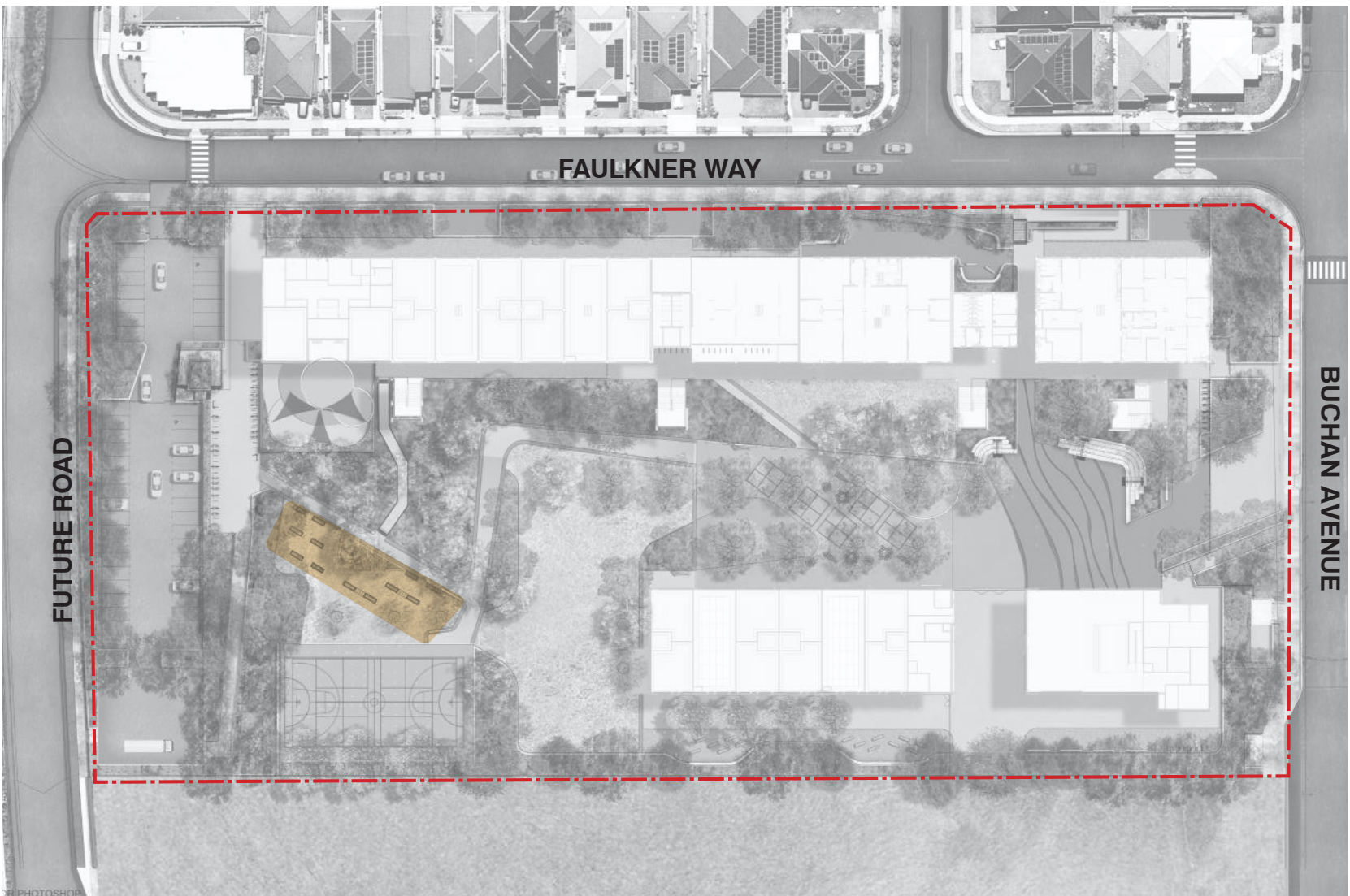
Antidesma erostre



Rubus parvifolius



Citrus australasica



Planning Secretary's Environmental Assessment

Items to Address	Design Reponse
4. Tree Removal and Landscaping	
Provide a detailed site-wide landscape strategy that:	
Details the proposed site planting, including location, number and species of planting, heights of trees at maturity and proposed canopy cover	The planting type locations, species and heights at maturity have been included in the Indicative Plant Schedule. The canopy cover target for the proposed site is 40%.
Considers equity and amenity of outdoor play spaces, and integration with built form, security, shade, topography and existing vegetation	1. The design has responded to EFSG requirements for open play space (10m2 per student) whilst accommodating a variety of open space typologies 2. The landscape responded to the built form through the allowance of obstacle free pedestrian movement along the building front, spill out areas and clear access corridors from building entrance points towards open space and function outdoor areas 3. Security has been integrated into the design through perimeter fencing which allows for seperate School and Community access points to accommodate out of hours use of the hall 4. The proposed design has achieved 40% canopy cover to meet SDRP requirements and provide shade in open space areas. 5. The vegetation on site is scarce and pre-existing trees have been removed leaving an open grass area
Demonstrate how the proposed development will:	
Contribute to long term landscape setting in respect of the site and the streetscape	The design has focused on capturing a natural landscape setting which reflects the Cumberland Plain Woodland character of the site. Endemic vegetation along perimeter edges will create a visual and ecological corridor connection to Clermont Park and the Reserve. Through the introduction of Cumberland Plain Woodland into the landscape the design responds symbolically to the living and cultural heritage of the site and connection to country. The main access gateway into the site along Buchan Avenue provides a clear visual connection to the street front and Clermont Park. Perimeter planting creates a buffer zone and streetscape setting for the school
Mitigate the urban heat island effect and ensure appropriate comfort levels on-site.	The planting strategy is based on creating a green and coherent network of spaces which provide shelter from the sun, reduction in heat temperatures and a comfortable microclimate environment for students. Diversity and distinctive planting typologies contribute to the relationship to functional areas. Trees, Shrubs and groundcover create the three layers of plantng; Trees provide shade, shrubs and groundcover mitigate surface heat and create a cooling effect in the landcape. Air pollution reduction and water management are additional desired outcomes.
Contribute to objectives to increase urban tree canopy cover; A detailed landscape plan prepared by a suitably qualified person	The design has achieved the required 40% canopy coverage to meet Greener Places canopy cover requirements. A tree canopy cover strategy plan has been provided as part of the SSDA Landscape drawings