ALEXANDRIA PARK COMMUNITY SCHOOL

LANDSCAPE CONCEPT DESIGN





DEPARTMENT OF EDUCATION

ALEXANDRIA PARK COMMUNITY SCHOOL

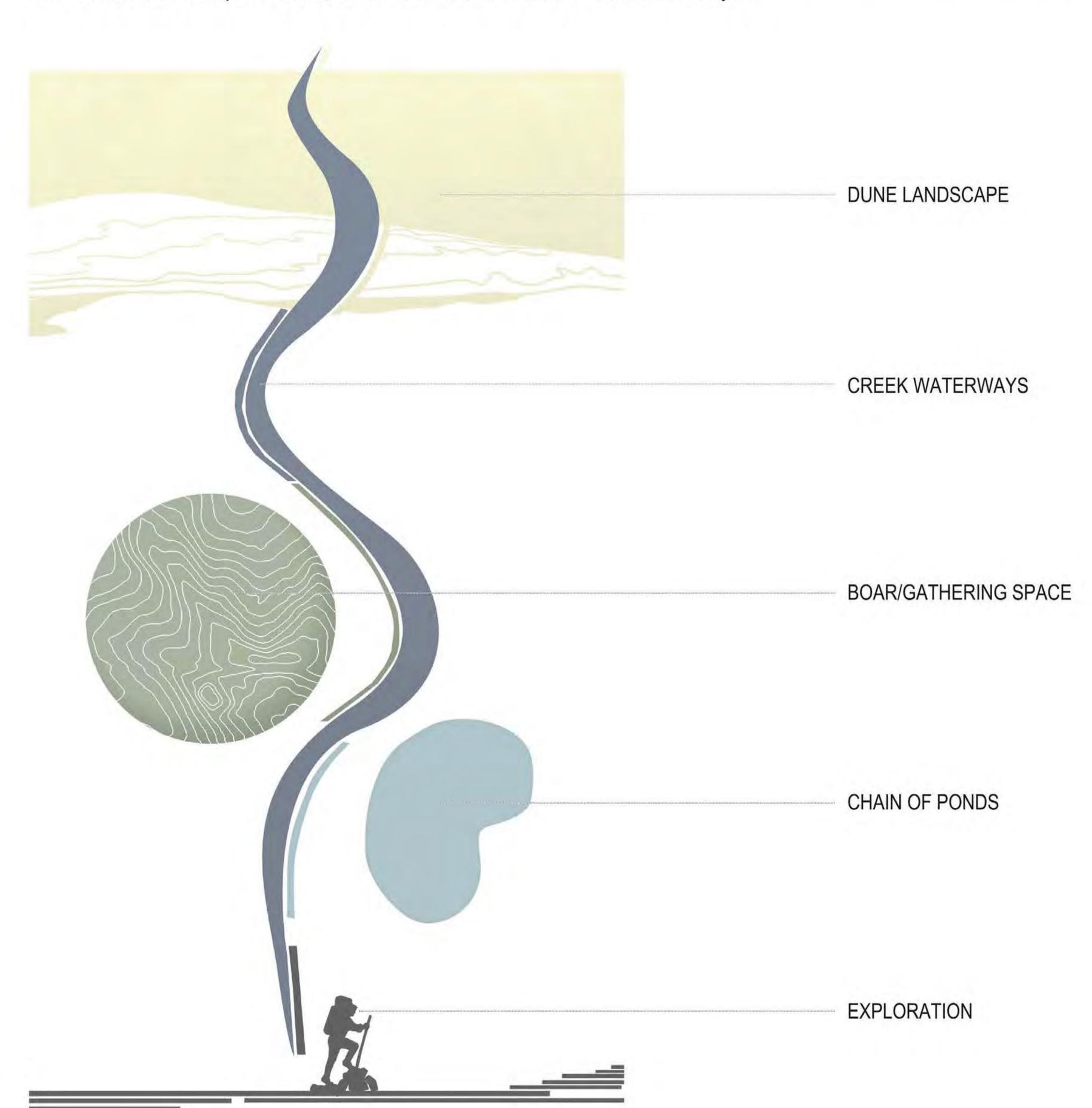
PARK ROAD, ALEXANDRIA NSW 2015

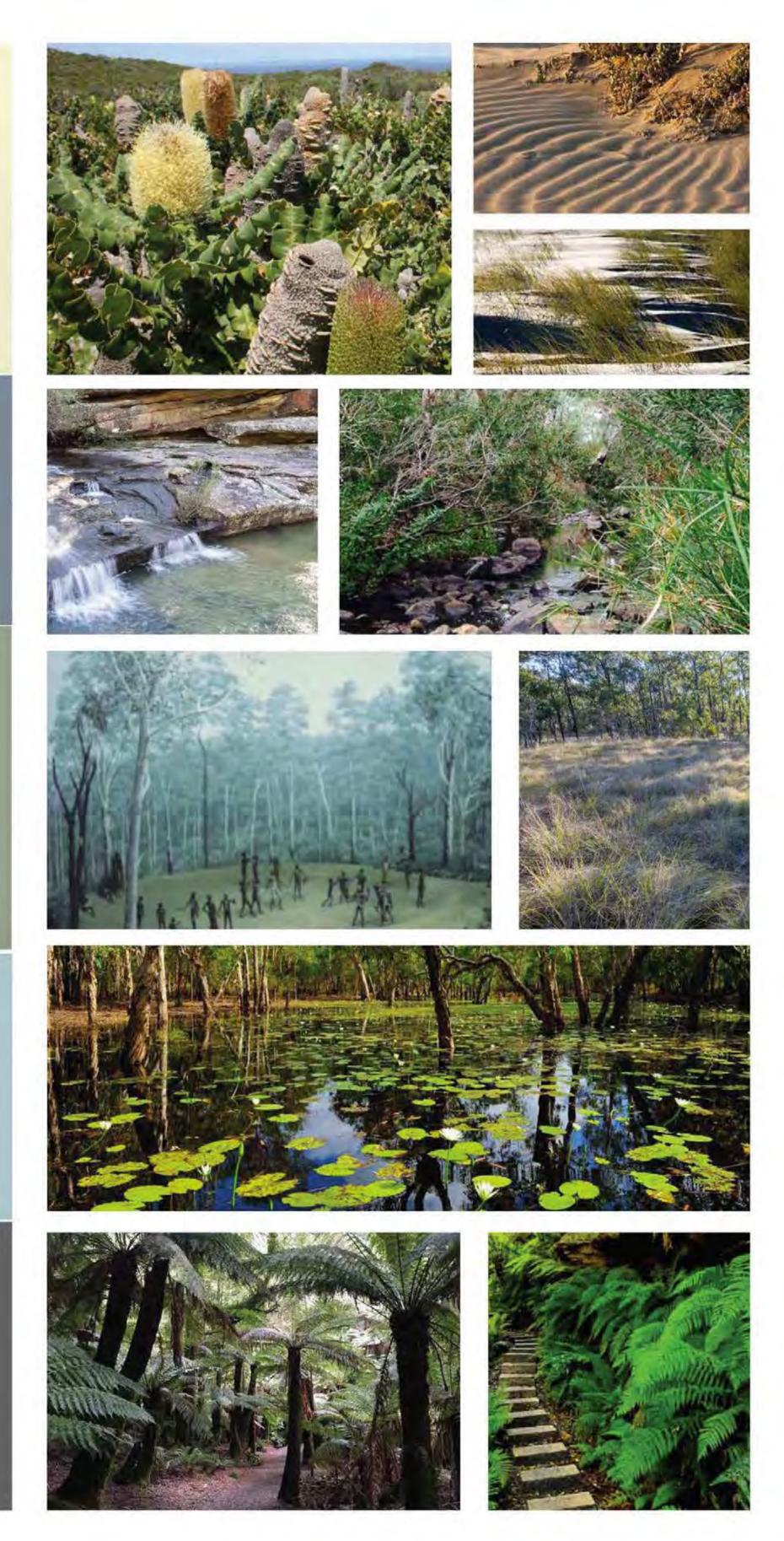
COVER SHEET

L-SD-001-00 **P5**

LANDSCAPE NARRATIVE

To create an attractive, functional and safe landscape that is inspired by the rich Indigenous and natural heritage of the site and its ancient landscape of dunes, Eastern Suburbs Banksia Scrub and waterways.

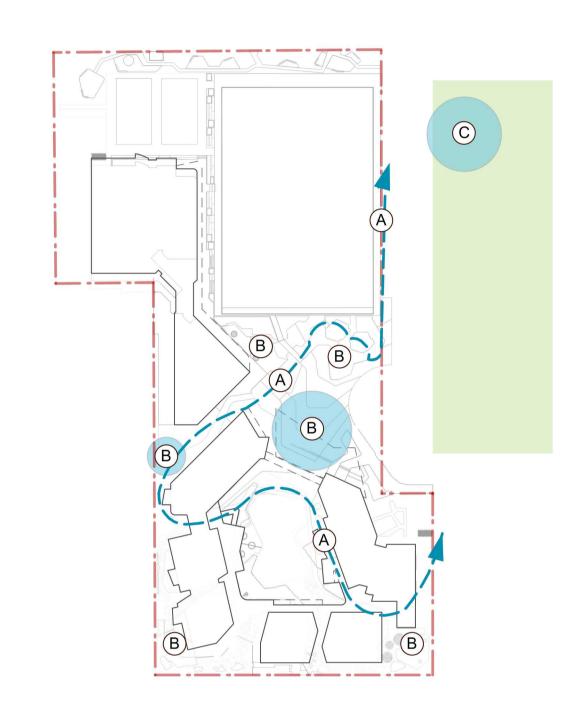


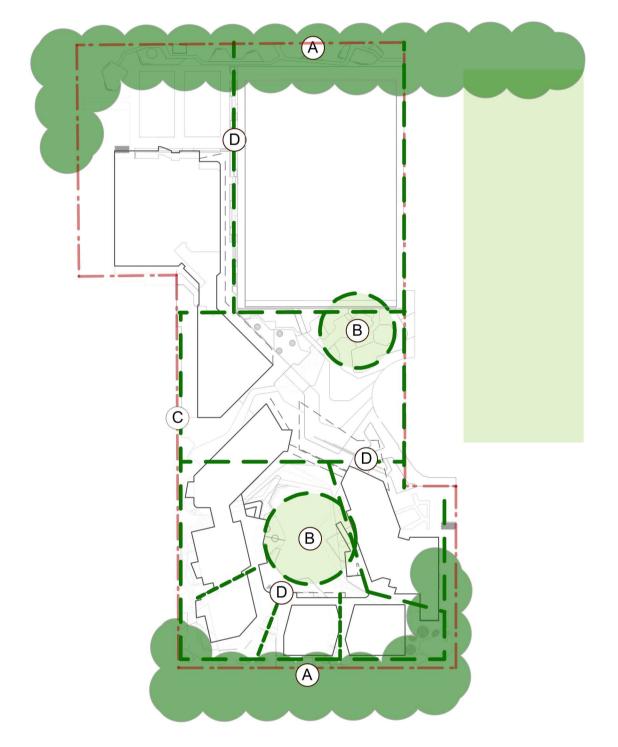


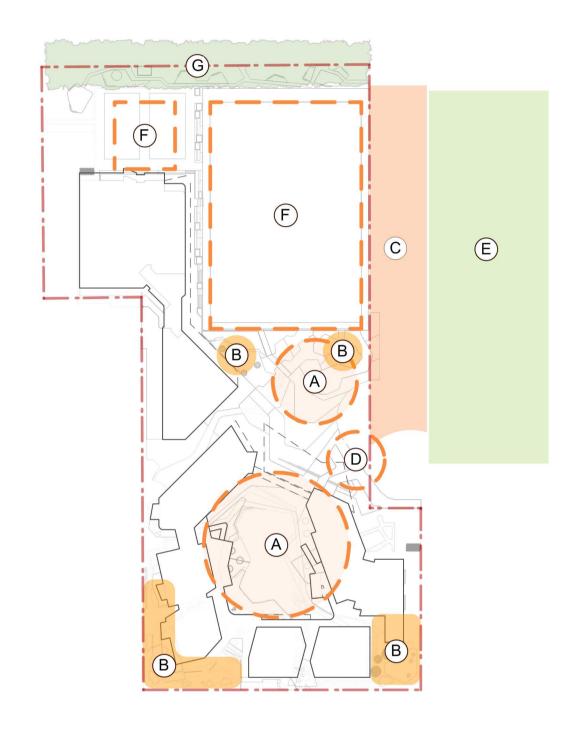
RE INTERPRETING THE CREEK

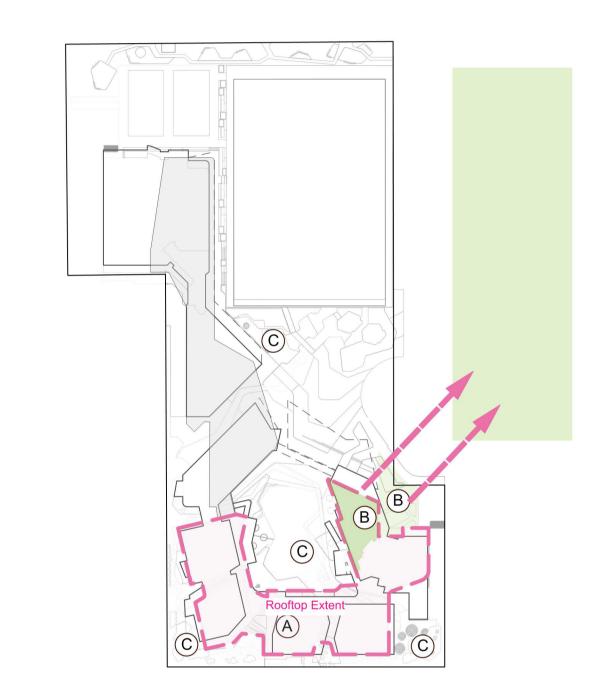
GREEN CONNECTIONS CHARACTER ZONES

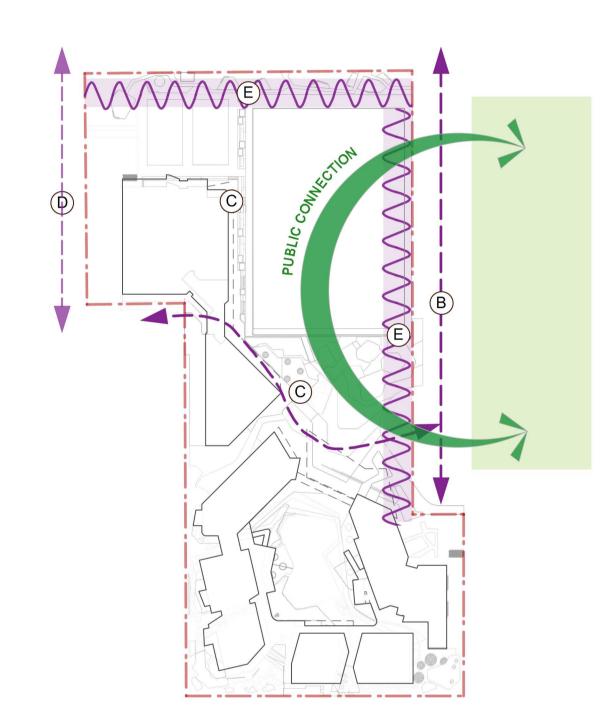
PRODUCTIVE/LEARNING CONNECTIVITY











1) REINTERPRETING OF SHEA'S CREEK

- A) Shea creek interpretation Celebrate the historical and cultural importance of Shea's creek.
- B) Billabong/Gathering areas These areas will form multi-purpose gathering/outdoor learning opportunities
- C) Playground area The playground area terminates the Shea creek interpretation and grounds it into the public

2) GREEN CONNECTIONS

- A) Large existing trees
- B) Green spill out areas
- C) New street tree planting to strengthen & unify the existing tree network.
- D) New plantings to provide reinforcement of the green network and help to establish 'green fingers' which unify the existing and proposed tree plantings.

3) CHARACTER ZONES

- A) Multi-use areas
- B) Multi-purpose gathering/outdoor learning opportunities
- C) Community edge
- D) Entry Threshold
- E) Alexandria Park
- F) Multi purpose courts
- G) Existing mature street tree planting

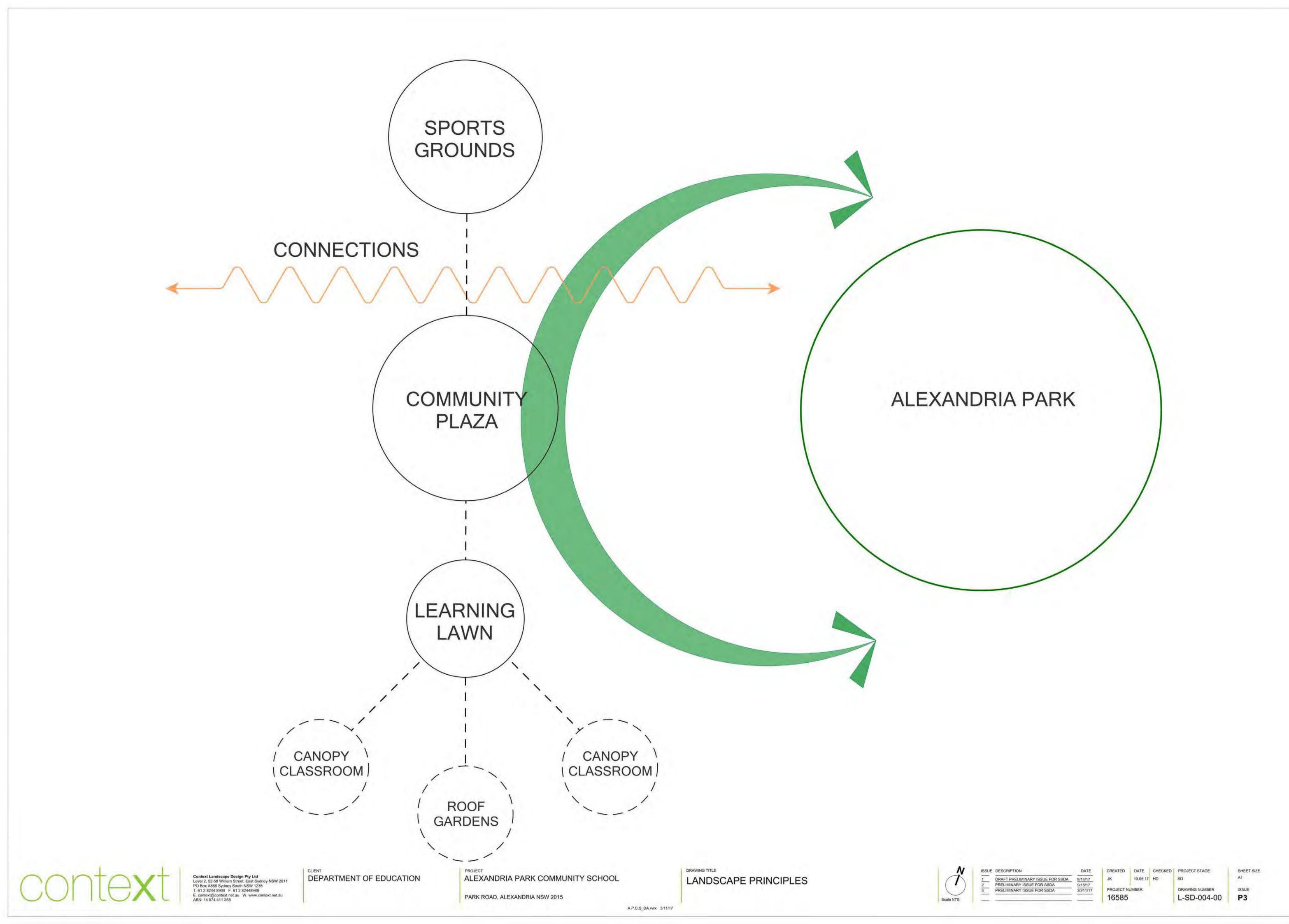
4) PRODUCTIVE / LEARNING SPACES

- A) Outdoor learning opportunities
- B) Productive garden with visual links to park
- C) Incidental learning

5) CONNECTIVITY

- A) Strong visual link to Alexandria Park
- B) Primary North South community link
- C) Through links
- D) Secondary North South link
- E) Active community edge

SHEET SIZE







ENTRY PLAZA

The entry plaza creates a shared zone that can be enjoyed and appreciated by both the school and local community. It consists of the following landscape zones;

Entry Plaza - A custom sculptural fence and sliding gates secure and distinguishes the school entrance. A sense of arrival is established by a large plaza paved to reflect the shifting sands of the dune landscape which once occupied the site.

Sensory Gardens - A mounded landscape of Eastern Suburbs Banksia Scrub will provide a sensory experience and the opportunity to learn about the endemic vegetation and the environment.

Learning Nodes - A series of linked outdoor rooms creates an opportunity to learn, play and gather whilst connecting to the natural environment. Al fresco dining area - An outdoor dining area, complimenting the internal café space the will provide a flexible place for the school and local community to use during school hours and weekend activities.



- 1 ENTRY PLAZA
- COMMUNITY GARDEN
- (7) GATHERING SPACE

- 8 ACTIVE NODES

- 3 ENTRY GATES
- 6 ENDEMIC GARDENS
- 9 ARRIVAL GARDEN

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ALEXANDRIA PARK COMMUNITY SCHOOL

PARK ROAD, ALEXANDRIA NSW 2015

LANDSCAPE DETAIL PLAN - ENTRY PLAZA



 DRAFT Issue
 8/31/17

 DRAFT PRELIMINARY ISSUE FOR SSDA
 9/14/17

 PRELIMINARY ISSUE FOR SSDA
 9/15/17

 PRELIMINARY ISSUE FOR SSDA
 30/11/17

L-SD-200-00 P4



















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LANDSCAPE SECTION - ENTRY PLAZA



ISSUE	DESCRIPTION
1	DRAFT Issue
2	DRAFT PRELIMINARY ISSUE FOR SSDA
3	PRELIMINARY ISSUE FOR SSDA
4	PRELIMINARY ISSUE FOR SSDA



LEARNING LAWN

A flexible central courtyard will cater for an array of passive and active spaces, whilst still providing the opportunity for school assemblies and gatherings. The large, central, synthetic lawn will encourage informal and active play for the out-going student whilst the canopy-shaded outer edges provide quieter zones for the reserved student. This edge treatment will include seating, amphitheatre, sports court and wall ball. The perimeter landscape will soften the architecture and provide a comfortable microclimate to sit and relax within.



- 1 SYNTHETIC TURF
- 4 RAISED AMPITHEATRE
- 7 PRECAST CONCRETE SEATING

- WALL BALL / HAND BALL / SOFTBALL

PAVING CREEK INTERPRETATION

- (3) GAMES WALL
- 6 FLEXIBLE SEATING AREA
- 9 GREEN LINKS

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PARK ROAD, ALEXANDRIA NSW 2015

A.P.C.S_SSDA_DD Arch Revision.vwx 9/3/18

LANDSCAPE DETAIL PLAN - LEARNING LAWN















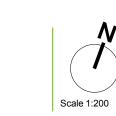


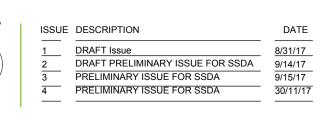
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ALEXANDRIA PARK COMMUNITY SCHOOL PARK ROAD, ALEXANDRIA NSW 2015

LANDSCAPE SECTION - LEARNING LAWN





NOT FOR CONSTRUCTION

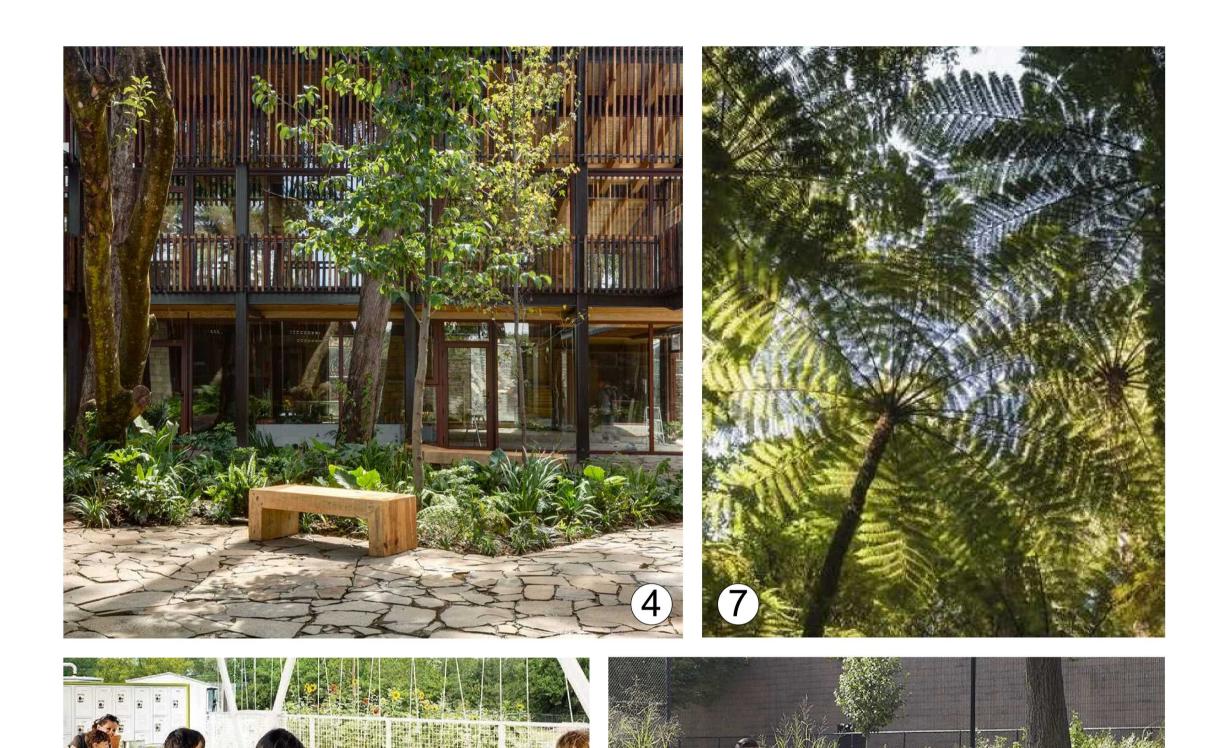
PROJECT NUMBER

L-SD-211-00 **P4**

RL/13.80 + RL / 13.85 GL / 13.83 RL / 13.78 GL / 13.83 RL / 13.05 RL / 13.80 RL / 13.10 RL / 13.75 RL / 13.10 6 RL / 13.85 (2) RL / 13.54 A /_12.95_ _ 🛕 RL / 13.69 R / 12.95 (3) RL/13.45 GL / 13.53 RL / 13.10 (4)

CANOPY CLASSROOM EAST

The large existing trees on site will be celebrated and enjoyed with the incorporation of timber deck to wrap around the base of the trees. This landscape setting will provide for a unique outdoor classroom experience with the inclusion of flexible seating. The raised decking will ensure minimal impact on the existing trees and their root zones. A unique and distinct plant character will be created with the inclusion of accent planting such as Cyathea cooperii and Bromeliad sp suitable for the shaded condition. An informal walking trail will provide a green link' connecting the spaces between buildings to the natural landscape.





4 SHADED GARDEN

6

3

7 FERN WALK

FEATURE PAVEMENT

5 PERMEABLE PAVEMENT

3 OUTDOOR LEARNING

LANDSCAPE DETAIL PLAN - CANOPY CLASSROOM

6 MOVABLE FURNITURE

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DRAWING NUMBER

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PARK ROAD, ALEXANDRIA NSW 2015

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EAST

PROJECT NUMBER 16585

L-SD-220-00 **P5**



SECTION AA SCALE: 1:25 @ A1











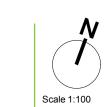


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ALEXANDRIA PARK COMMUNITY SCHOOL PARK ROAD, ALEXANDRIA NSW 2015

LANDSCAPE SECTION - CANOPY CLASSROOM EAST



 ISSUE
 DESCRIPTION
 DATE

 1
 DRAFT Issue
 8/31/17

 2
 DRAFT PRELIMINARY ISSUE FOR SSDA
 9/14/17

 3
 PRELIMINARY ISSUE FOR SSDA
 9/15/17

 4
 PRELIMINARY ISSUE FOR SSDA
 30/11/17

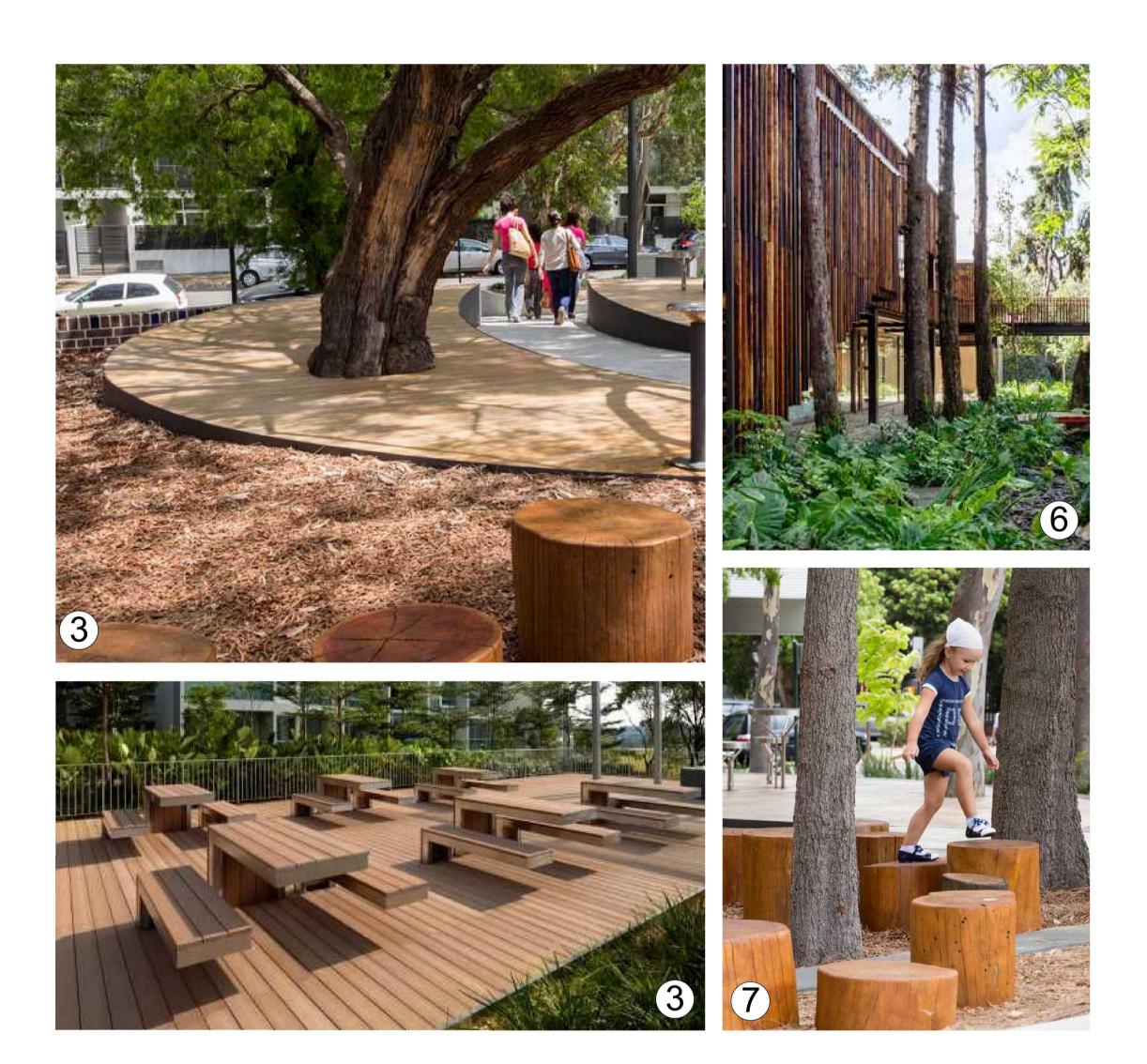
PROJECT NUMBER

L-SD-221-00 **P4**



CANOPY CLASSROM WEST

The large existing trees on site will be celebrated and enjoyed with the incorporation of timber deck to wrap around the base of the trees. This landscape setting will provide for a unique outdoor classroom experience with the inclusion of flexible seating. The raised decking will ensure minimal impact on the existing trees and their root zones. A unique and distinct plant character will be created with the inclusion of accent planting such as Cyathea cooperii and Bromeliad sp suitable for the shaded condition. An informal walking trail will provide a green link' connecting the spaces between buildings to the natural landscape.



- 1 PERMEABLE PAVEMENT
- 4 MOVEABLE FURNITURE
- 7 LOG SEATING

- PRE-CAST SEATING ELEMENTS
- 5 GREEN LINK

3 DECKING

6 SHADED GARDEN

NOT FOR CONSTRUCTION

PROJECT NUMBER

L-SD-230-00 **P5**



1 SECTION BB SCALE: 1:25 @ A1













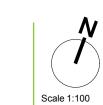


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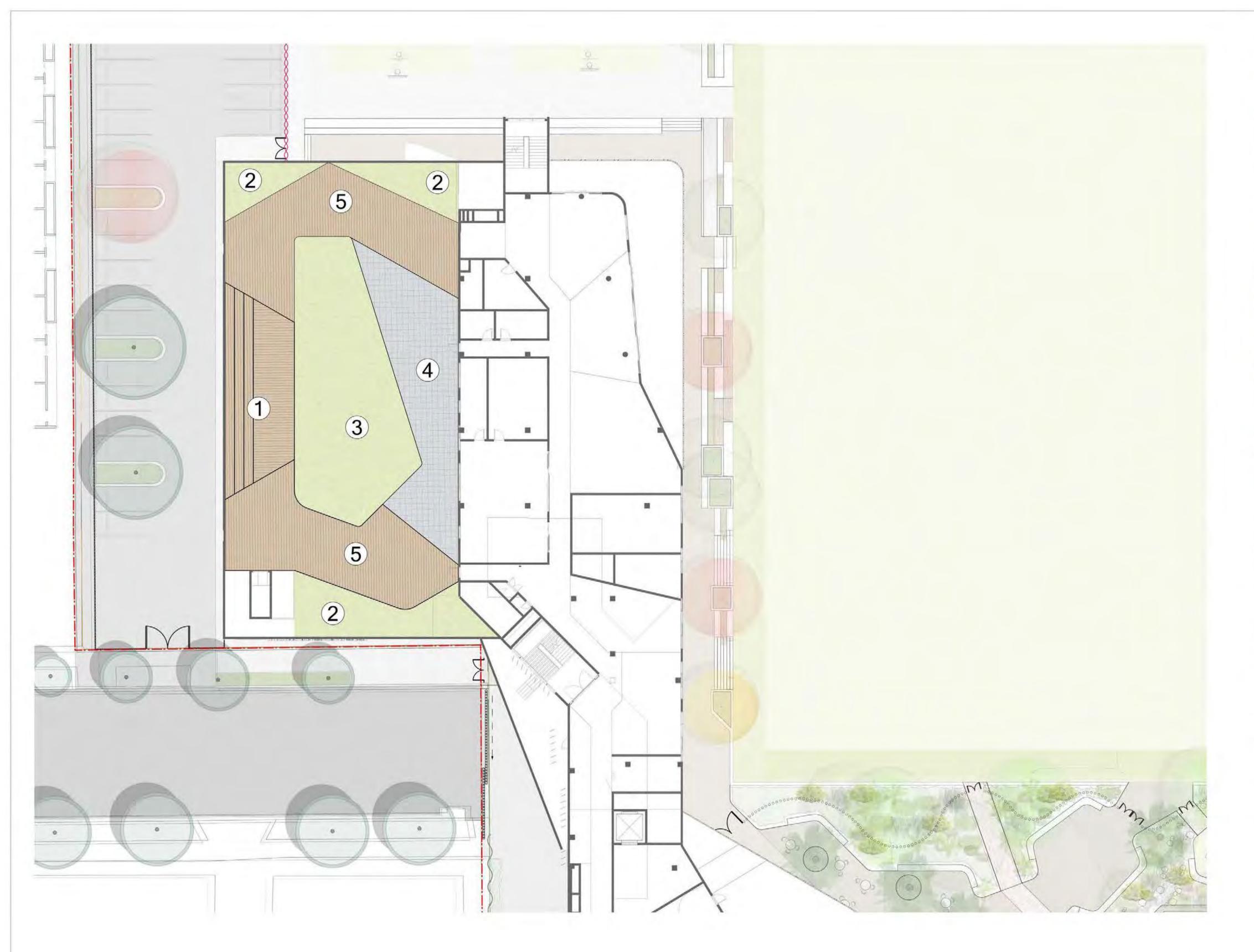
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ALEXANDRIA PARK COMMUNITY SCHOOL PARK ROAD, ALEXANDRIA NSW 2015

LANDSCAPE SECTION - CANOPY CLASSROOM WEST



L-SD-231-00 **P4**









- 1 TERRACING
- 4 PAVING
- 2 CHILL OUT SPACE
- 5 SCULPTURAL DECKING
- 3 SYNTHETIC LAWN



ROOF TOP GARDENS

Roof Garden

The upper level roof garden will encourage informal and formal play with vibrant graphics games linked by a circuit running track. A combination of synthetic turf and colourful softfall pavements will distinguish the active centre of the roof garden from the passive raised decked zones along the perimeter. Shaded fence structure, tables and chairs will be provided within this zone for opportunities to learn and gather.

Productive Garden

The lower level roof garden will feature a productive landscape. Zones within the garden will include an agrarian landscape within raised planters accessible by a series of timber walkways. An all-weather structure will be the hub for teaching and class activities. A series of water tanks will be located strategically to catch water from adjoining roofs for use in the gardens. A bush tucker garden will provide the opportunity for students to learn about the natural and indigenous environment.



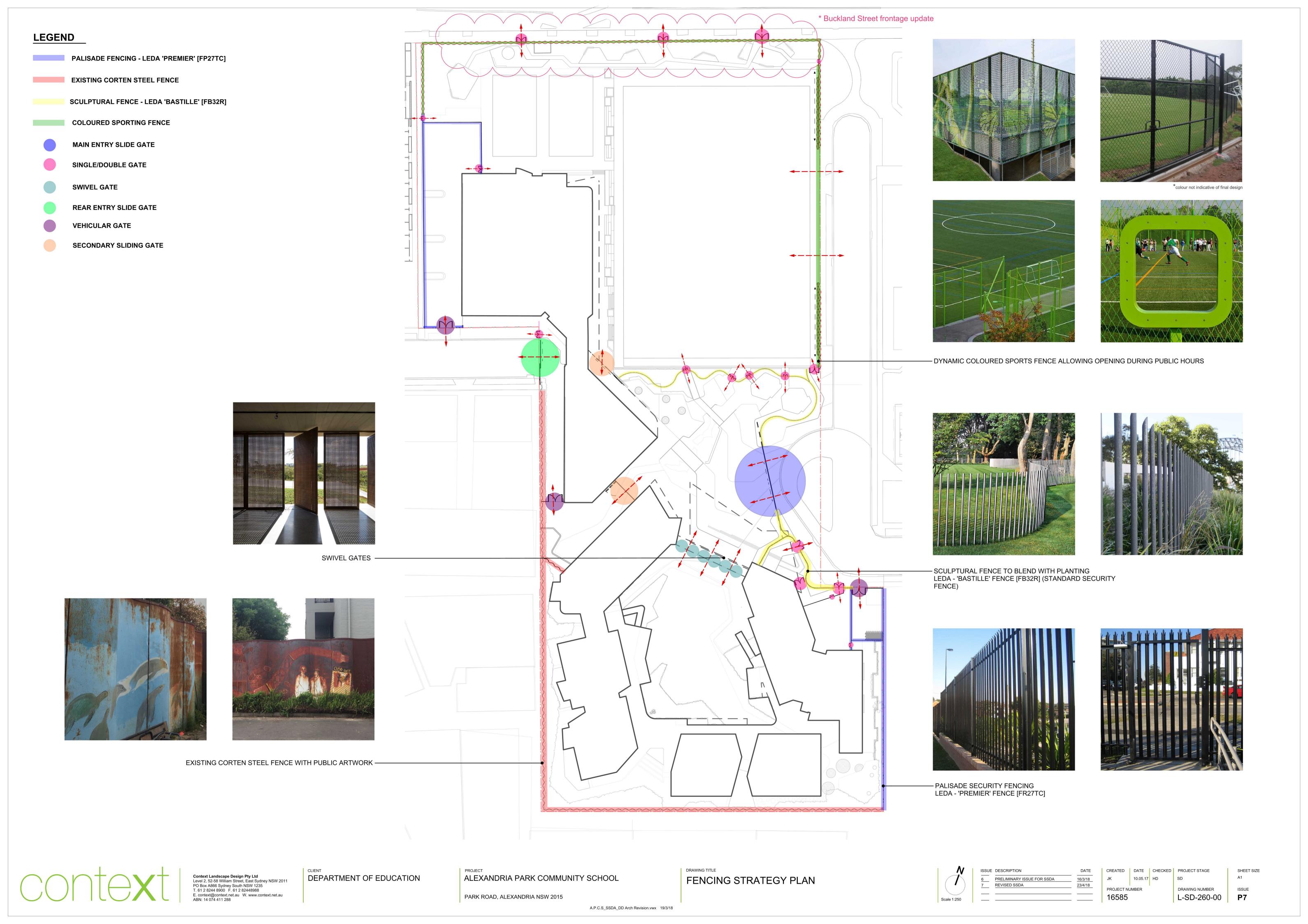


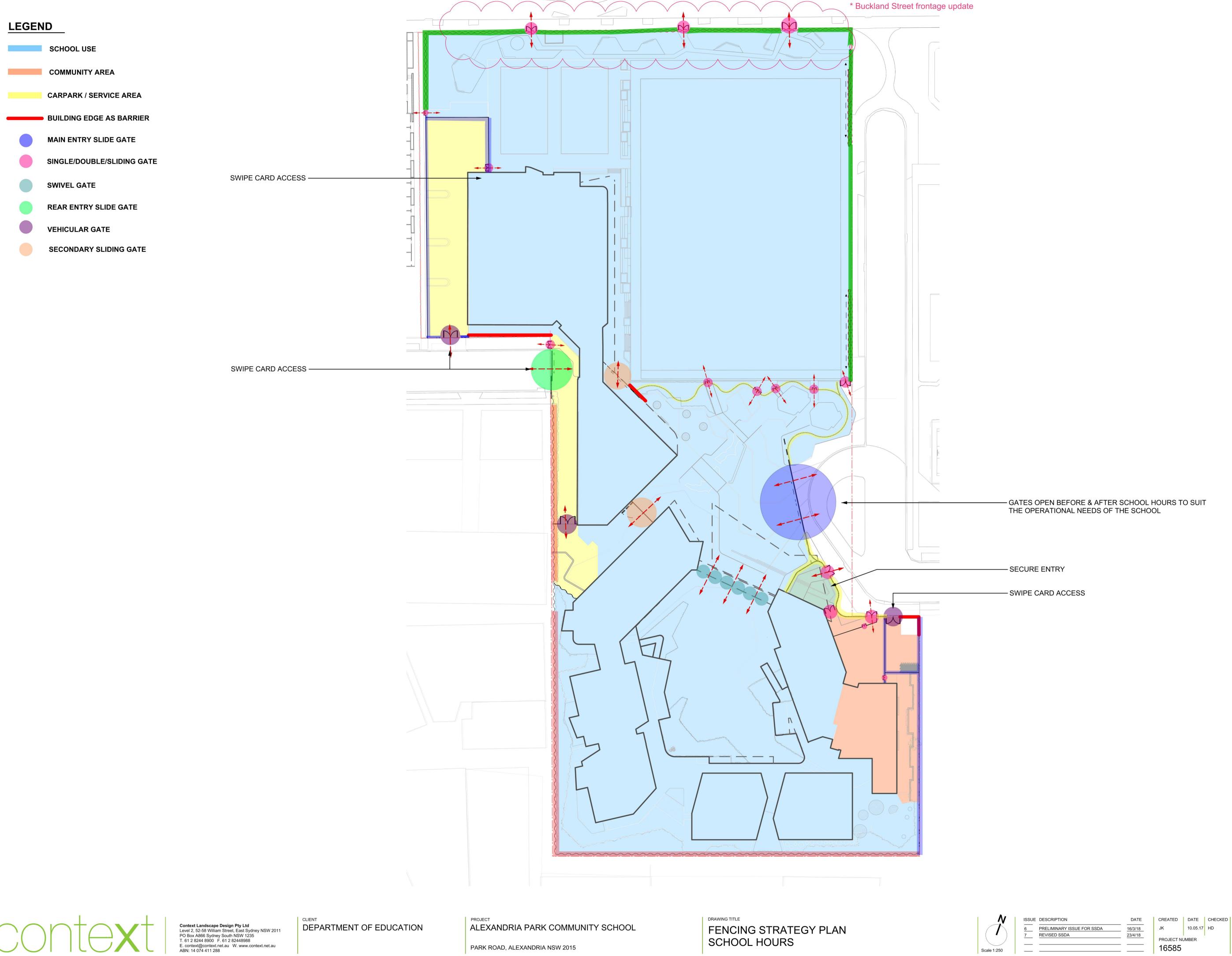




- 1 MULTI-USE PLAY SURFACE
- 5 THE POTTING SHED
- 2 PRODUCTIVE GARDEN
- 6 KITCHEN GARDEN
- 3 MULTIPURPOSE SPACE
- 4 ARBOUR/SHADE STRUCTURE

L-SD-251





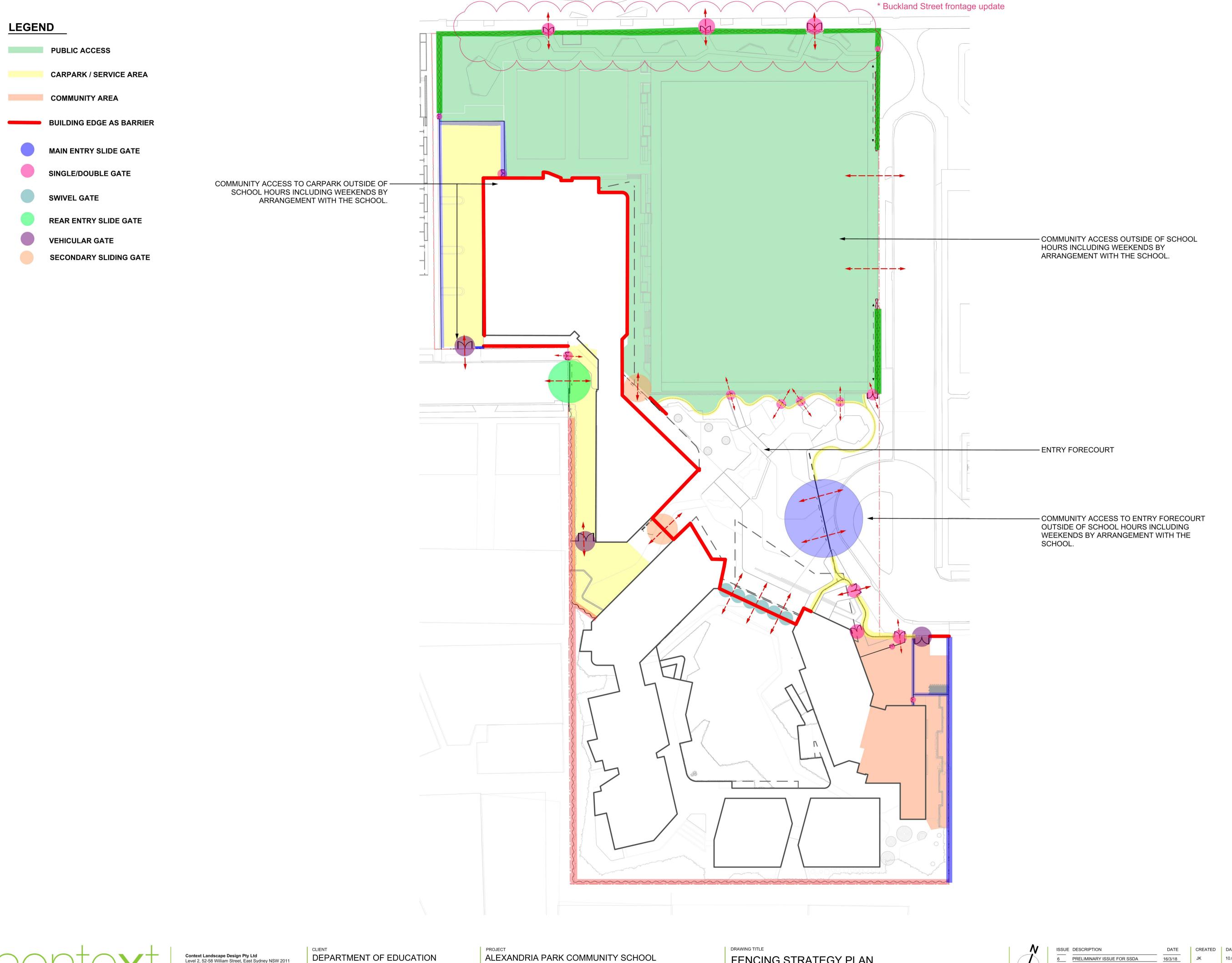
PARK ROAD, ALEXANDRIA NSW 2015

SCHOOL HOURS

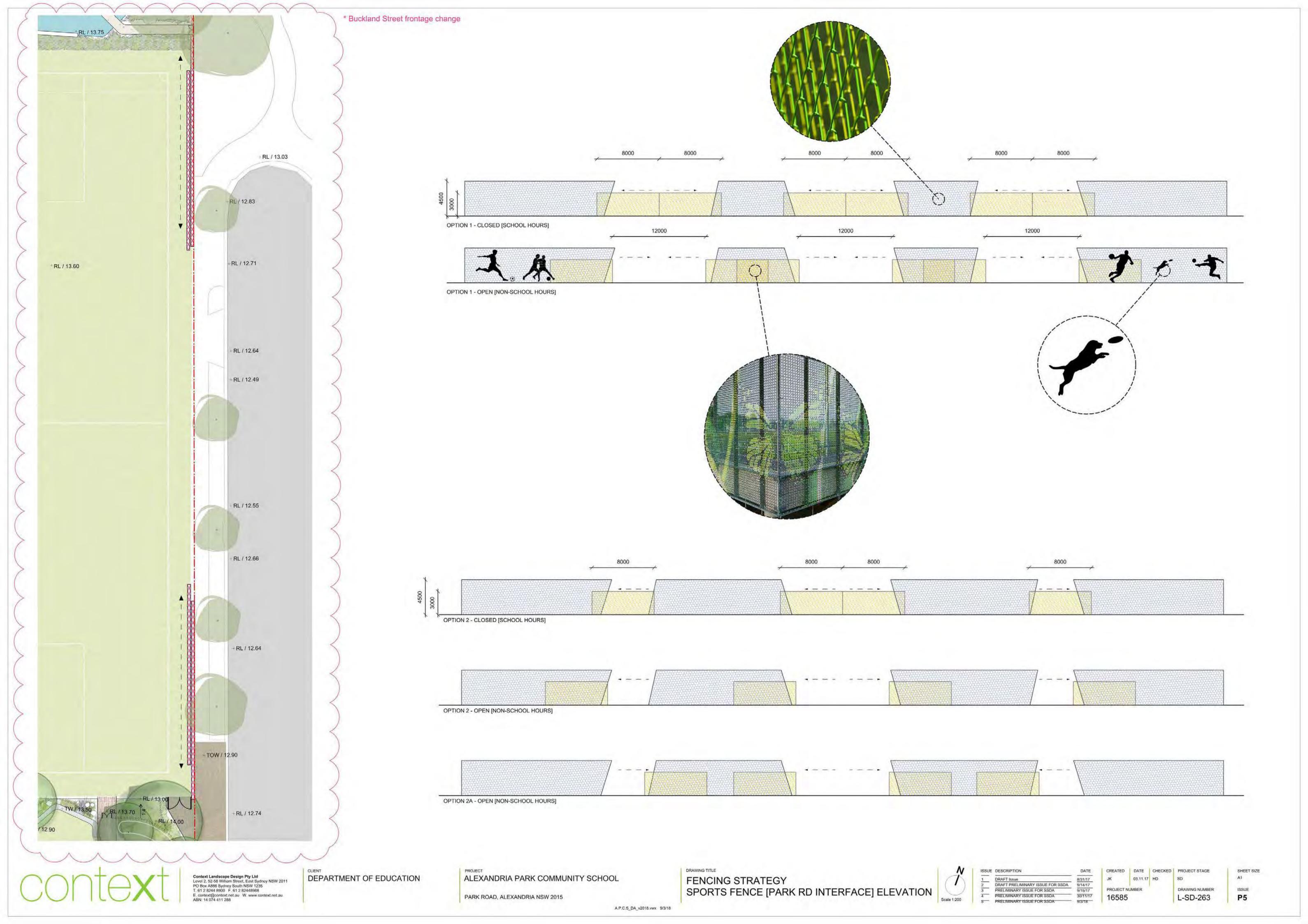


PROJECT NUMBER

DRAWING NUMBER L-SD-261-00 **P7**







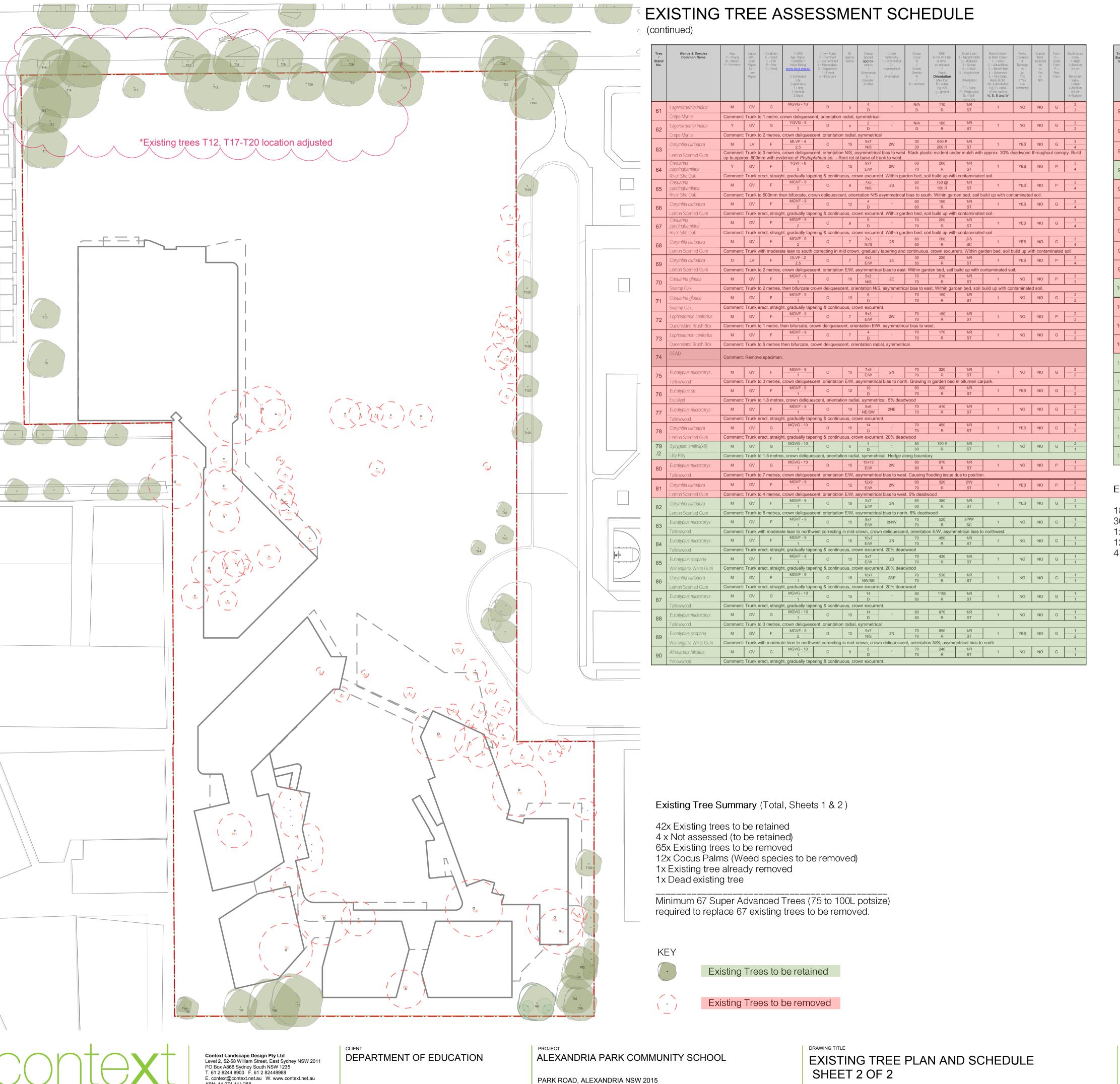
EXISTING TREE ASSESSMENT SCHEDULE M GV G MGVG-10 D 12 D 1 70 520 T 70 R M GV G MGVG-10 C 18 18 D 1 70 520 1/R 4 NO NO G M GV G MGVG-10 C 18 14 D 1 70 850 1/R 1 NO NO G Comment: Trunk erect, straight gradually tapering and continuous, crown excurrent. - Street tree M GV G MGVG - 10 C 18 14 T 70 700 1/R 1 NO NO G 1 NO NO G 1 TO NO NO G 1 NO NO G 1 M GV G MGVG-10 D 7 6 1 70 280 1/R 1 NO NO G M GV G MGVG-10 C 12 9 1 70 430 1/R 4 NO NO G M GV G MGVG-10 C 15 10 1 70 420 1/R 4 NO NO G M GV G MGVG - 10 S 18 $\frac{14x7}{N/S}$ 1 $\frac{70}{70}$ $\frac{750}{R}$ $\frac{1/R}{ST}$ 4 NO NO G $\frac{1}{1}$ M GV G MGVG - 10 1 C 14 D 12 D 1 To 70 R 690 ST 1/R ST 4 NO NO G 1 To Comment: Trunk erect, straight gradually tapering and continuous, crown excurrent. M GV G MGVG-10 D 13 5 1 70 280 1/R 1 NO NO G \ _T69 / KEY Existing Trees to be retained Existing Trees to be removed Context Landscape Design Pty Ltd Level 2, 52-58 William Street, East Sydney NSW 2011 DEPARTMENT OF EDUCATION ALEXANDRIA PARK COMMUNITY SCHOOL EXISTING TREE PLAN AND SCHEDULE SHEET 1 OF 2 PARK ROAD, ALEXANDRIA NSW 2015

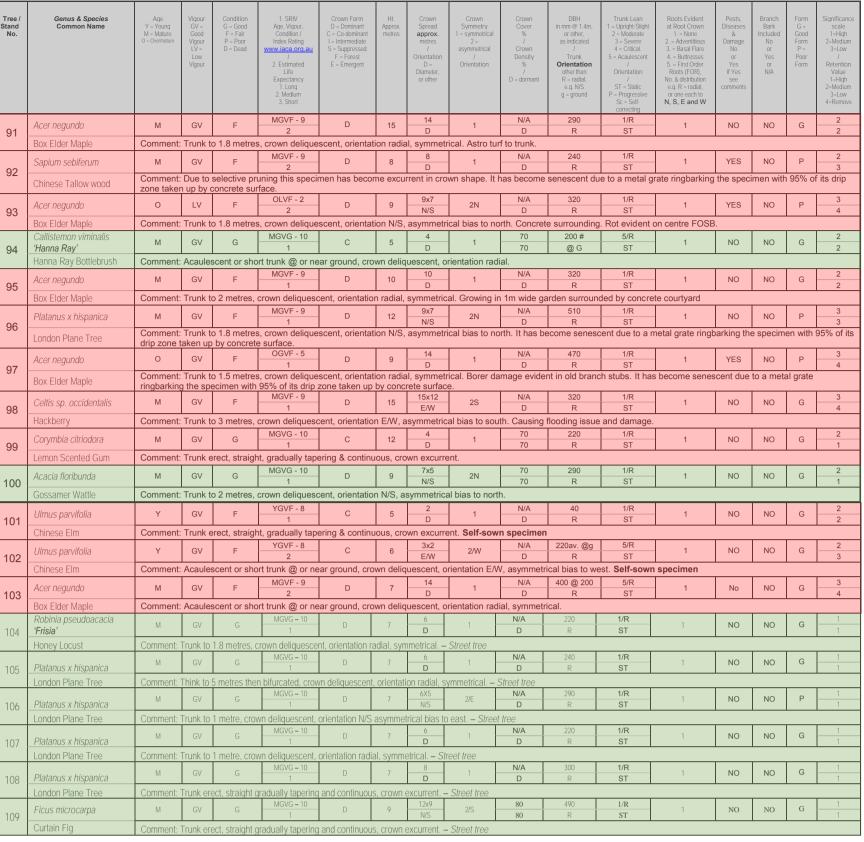
 M
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 M GV G MGVG-10 C 13 11 TO 540 1/R 3 NO NO G M GV G MGVG-10 C 14 12 1 70 890 11/R 3 NO NO G 1 1 TO R ST 3 NO NO G 1 1 TO R ST 1 TO Y GV G YGVG-9 D 4 4 D 1 N/A 150 1/R 1 NO NO G 1 Y GV G YGVG-9 D 4 3 1 N/A 100 1/R 1 NO NO G M GV G MGVG-10 D 6 3x2 2E N/A 190 1/R 1 NO NO G

Tree Assessment Schedule continues on sheet L-108

Existing Tree Summary (Sheet 1)

24x Existing trees to be retained 35x Existing trees to be removed 1x Existing tree already removed



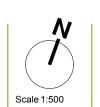


Existing Tree Summary (Sheet 2)

18x Existing trees to be retained 30x Existing trees to be removed 1x Dead existing tree 12x Cocus Palms (Weed species to be removed) 4 x Not assessed (to be retained)

NOT FOR CONSTRUCTION

L-SD-302-00 **P5**



DRAFT PRELIMINARY ISSUE FOR SSDA 9/14/17
PRELIMINARY ISSUE FOR SSDA 9/15/17
PRELIMINARY ISSUE FOR SSDA 30/11/17
PRELIMINARY ISSUE FOR SSDA 9/3/18
PRELIMINARY FOR SSDA 16/3/18

DATE | CREATED | DATE | 10.05. | PROJECT NUMBER | 16/3/18 | 16/3/18 | 16/3/18 | 16/3/18 | DATE | DATE | 10.05. | DATE | 10.05.

CREATED DATE CHECKED PROJECT STAGE SHEET SIZE
CK 10.05.17 HD SD A1

PROJECT NUMBER DRAWING NUMBER ISSUE



INDICATIVE TREE PLANTING PALETTE





Corymbia gummifera

Brachychiton acerifolius

Eucalyptus tereticornis

Buckinghamia celsissima

















INDICATIVE TREE PLANTING SCHEDULE

Banksia integrifolia

Height x Widths (m) 8 x 4 **Botanical Name** Common Name Wallum banksia Banksia aemula 7 x 4.5 Coastal Banksia Banksia integrifolia 25 x 10 Brachychiton acerifolius Illawarra Flame Tree Ivory Curl Tree 20 x 5 Buckinghamia celsissima Red Bloodwood 25 x 10 Corymbia gummifera Australian Tee Fern 10 x 4.5 Cyathea cooperi 20 x 7 Forest Red Gum Eucalyptus tereticornis 20 x 7 Crows Ash Flindersia australis Livistona australis 25 x 0.6 Cabbage-tree palm Lilly-Pilly Water Gum 10 x 5 Syzygium luehmanni 8 x 3 Tristaniopsis laurina Weeping Lilly Pilly 6 x 3.5 Waterhousea floribunda

NOT FOR CONSTRUCTION

ISSUE	DESCRIPTION	DATE
1	DRAFT PRELIMINARY ISSUE FOR SSDA	9/14/17
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4	PRELIMINARY ISSUE FOR SSDA	9/3/18
5	PRELIMINARY ISSUE FOR SSDA	16/3/18

Tristaniopsis laurina

10.05.17 HD PROJECT NUMBER DRAWING NUMBER 16585 L-SD-303-00 **P5**

Untitled1 19/3/18

PROPOSED TREES

INDICATIVE PLANTING PALETTE







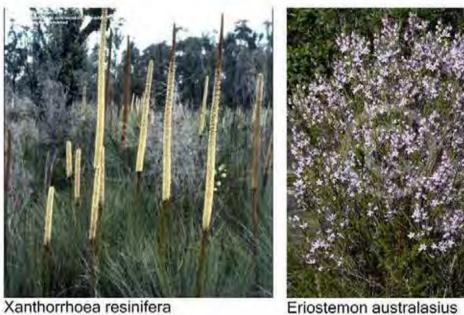


INDICATIVE SHRUBS / GROUNDCOVER PLANTING SCHEDULE

























Ophiopogon japonicus 'nana'







Philotheca salsolifolia



Wax Flower

"Low Horizon"

Saltbush



Spring - Summer

Spring to Summer

0.5

0.4

150.00

150.00

150.00











Banskia serrata 'Old Mans Banksia'

DEPARTMENT OF EDUCATION

ALEXANDRIA PARK COMMUNITY SCHOOL

PARK ROAD, ALEXANDRIA NSW 2015

INDICATIVE PLANTING PALETTE

PROJECT NUMBER

NOT FOR CONSTRUCTION

L-SD-304-00 **P3**

Lambertia formosa