

NORTHERN BEACHES CHRISTIAN SCHOOL

SITE UTILISATION

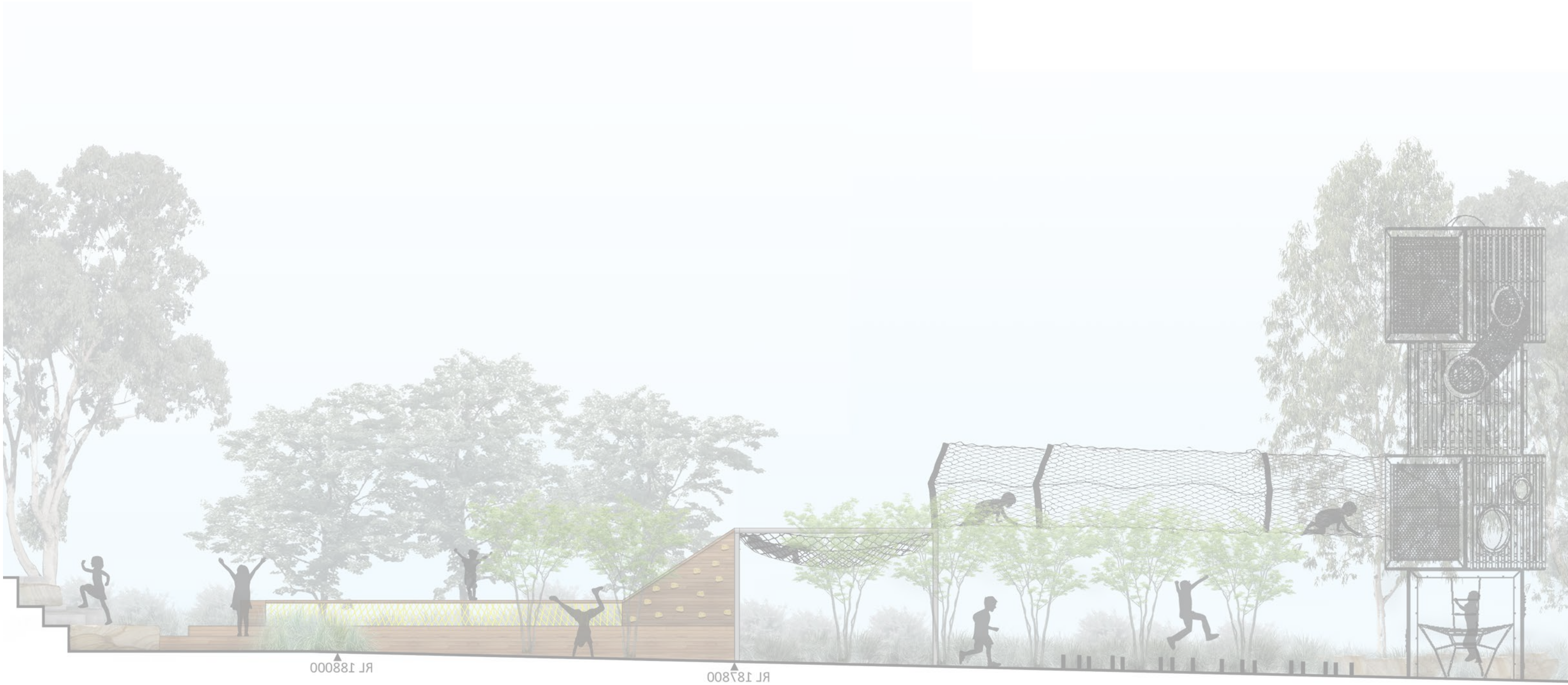
Landscape Documentation

DRAWING LIST

Draw No.	Drawing Name
LDA-000	Cover Sheet
LDA-101	Landscape Areas Plan
LDA-201	Infant School Landscape Plan
LDA-202	Water Play Landscape Plan
LDA-203	Primary School Landscape Plan
LDA-204	Art Play Landscape Plan
LDA-205	Highschool Landscape Plan
LDA-206	Tree Walk Landscape Plan
LDA-301	Landscape Sections Sheet 1
LDA-302	Landscape Sections Sheet 2
LDA-303	Landscape Sections Sheet 3
LDA-401	Infant School Materials + Finishes
LDA-402	Water Play Materials + Finishes
LDA-403	Primary School Materials + Finishes
LDA-404	Art Play Materials + Finishes
LDA-405	Highschool Materials + Finishes
LDA-406	Tree Walk Materials + Finishes
LDA-501	Infant School Planting Plan
LDA-502	Water Play Planting Plan
LDA-503	Primary School Planting Plan
LDA-504	Art Play Planting Plan
LDA-505	Highschool Planting Plan
LDA-506	Tree Walk Planting Plan
LDA-601	Typical Details + Specification
LDA-701	Indicative Plant Schedule
LDA-901	Precedent Images

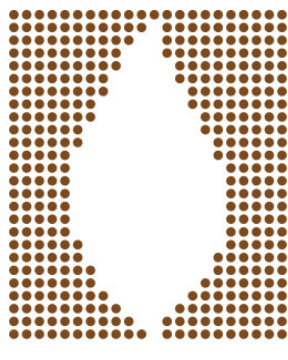


The naturalistic backdrop bridges the divide between education and play. Flexible spaces provide students with a range of imaginative and structured spaces where they can learn, socialise, perform, reflect and explore. A combination of a predominately native plant palette and use of natural materials integrates Northern Beaches Christian School with the greater landscape.





- Scope Of Works
- LEGEND
- Infant Playground
(Refer to LDA-201,401,501)
 - Water Playground
(Refer to LDA-202,402,502)
 - Primary Playground
(Refer to LDA-203,403,503)
 - Art Redevelopment
(Refer to LDA-204,404,504)
 - Highschool Redevelopment
(Refer to LDA-205,405,505)
 - Tree-Top Walkway
(Refer to LDA-206,406,506)



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Drawing Title:
Landscape Areas Plan

Drawing Number: LDA-101

Architect:

L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
wmkarchitecture.com



Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

1:500 @ A1
1:1000 @ A3

Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

Date:
21.12.18

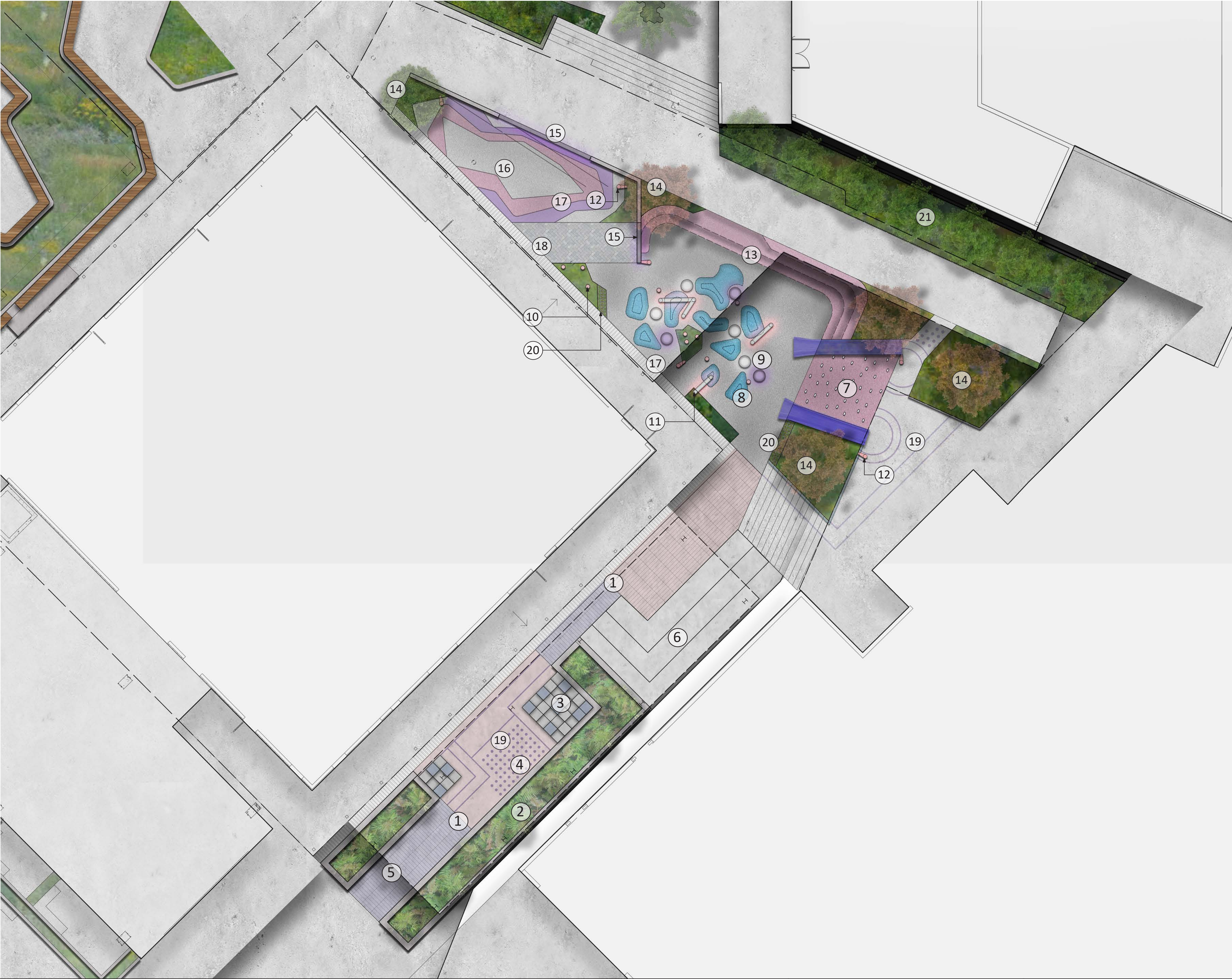
Job No.
171130

North:



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SITE UTILISATION



- Legend
- ① Varying ground textures i.e. natural stone, painted concrete, to increase tactile response to site.
 - ② Mixed textures, tones and colours of planting to increase visual stimulation. Theme ' Wild'
 - ③ Raised cube seating to support gathering opportunities and informal art display area. e.g. cubes act as display plinth
 - ④ 'Word' sculpture play i.e. NBCS
 - ⑤ Overhead shade structure by others.
 - ⑥ Retain (partial) platform seating area
 - ⑦ Adventure Slide + Climbing wall
 - ⑧ Softfall mound adventure play
 - ⑨ Art display (light) balance caps + inground trampoline
 - ⑩ Art display 'vertical forest' / totem pole /tactile response to touch
 - ⑪ Art display threshold. Interactive light display/ tactile response to movement through
 - ⑫ Communication tubes
 - ⑬ Moulded softfall seat platform seats
 - ⑭ Shade tolerant + continuation of existing planting character
 - ⑮ Interactive play wall. Drawing, lighting, texture
 - ⑯ Flexible space for imaginative play + gathering
 - ⑰ Coloured softfall
 - ⑱ Distinctive groundplane/texture for visual/tactile stimulation or 'name brick' path
 - ⑲ Painted ground plane for imaginative play
 - ⑳ Gabion basket seat with buxus/local sourced rock within
 - ㉑ Retain/supplementary planting to existing garden bed

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Drawing Title:
Detail Plan:
Infant School Landscape Plan
Drawing Number: LDA-201

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
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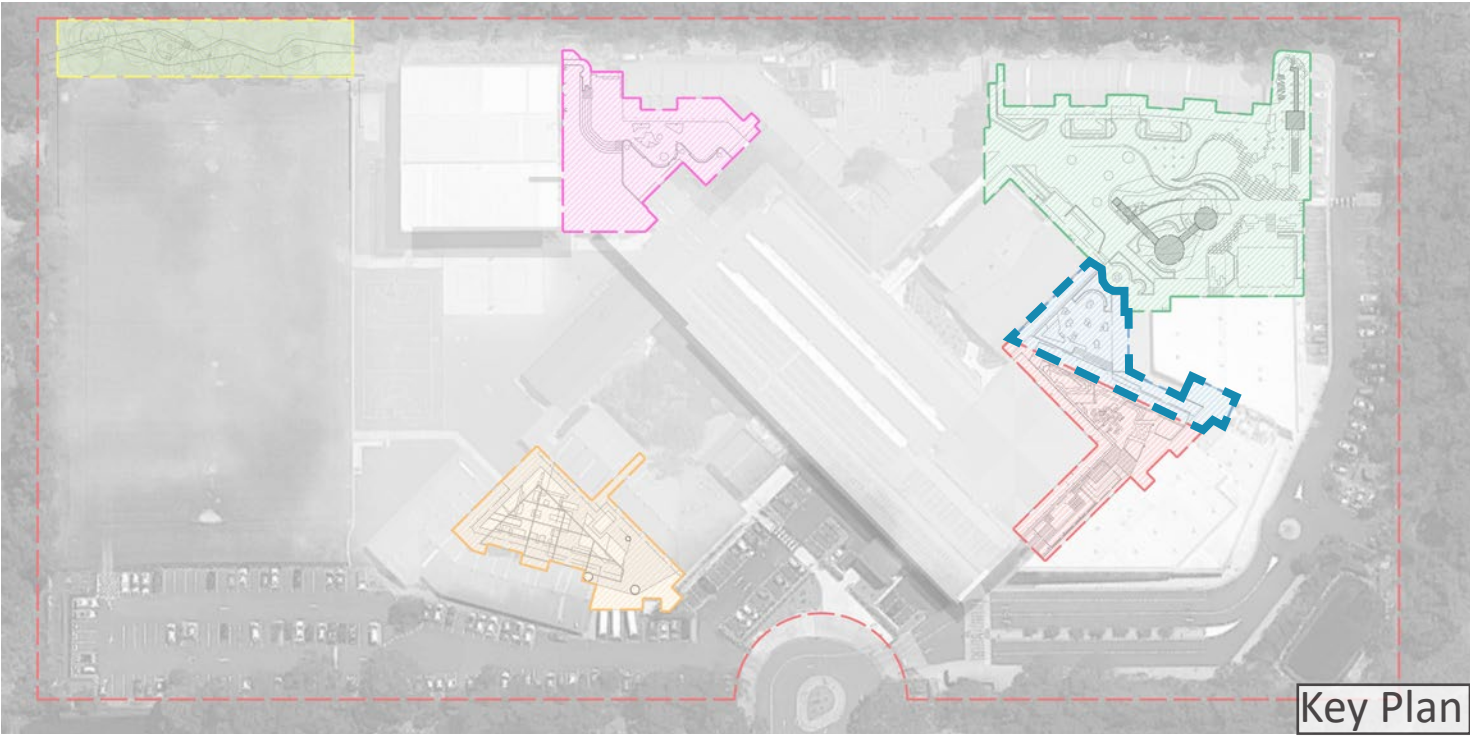
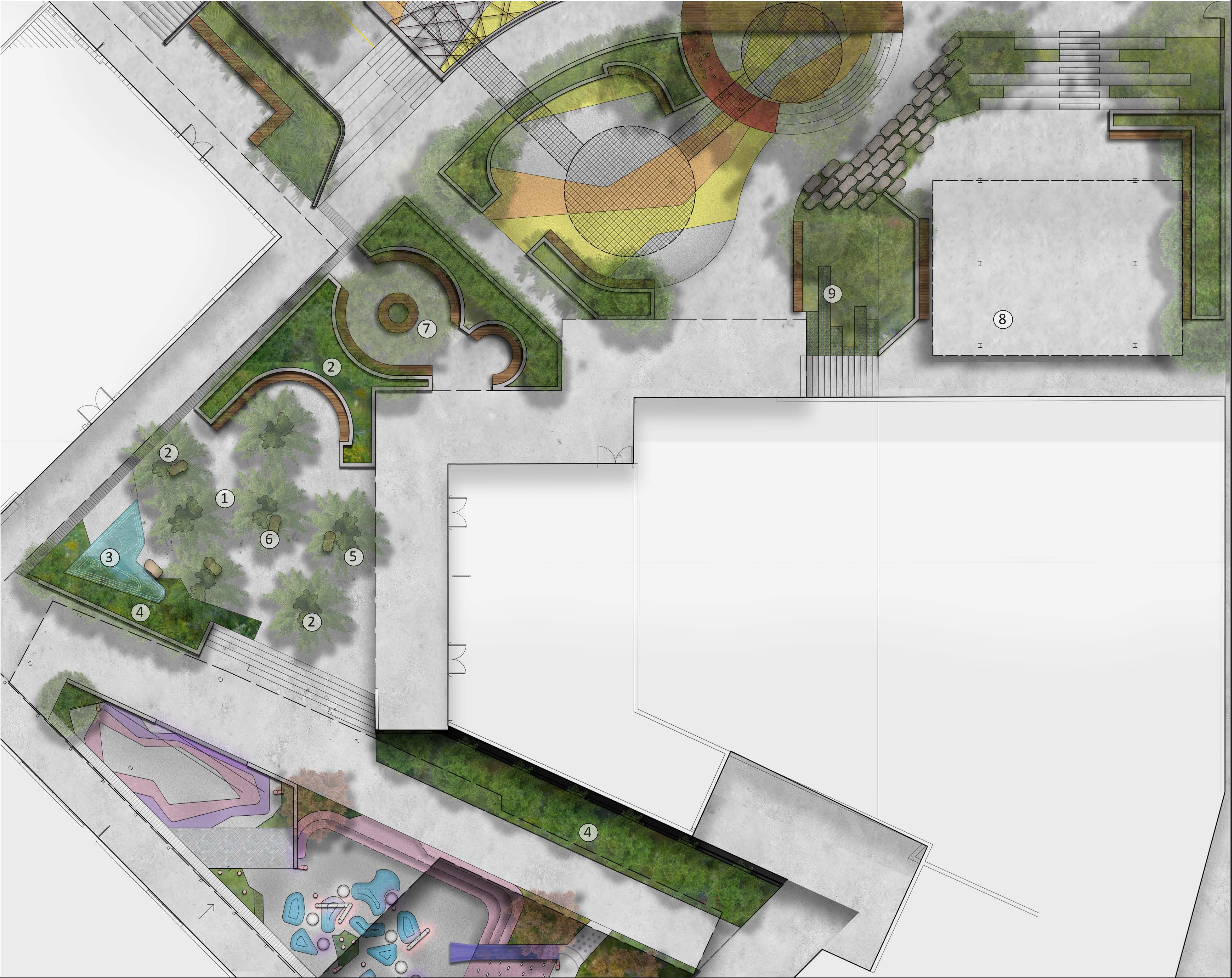
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SITE UTILISATION



- Legend
- ① Rills, pumps, water course/design by Play by Design
 - ② Palms + lush planting. Theme 'Amazon Rainforest'
 - ③ Contoured water feature for adventure play + hands on education
 - ④ Retain existing avenue planting
 - ⑤ Irregular shaped resin bound gravel tree pits
 - ⑥ Insert gravel/rock for wider connection to landscape. Opportunities for natural seating
 - ⑦ Outdoor learning space with boarder seating and central feature tree. Minimalist organised planting
 - ⑧ Covered breakout space
 - ⑨ Gabion basket seat with buxus/local sourced rock within

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Drawing Title:
Detail Plan:
Water Play Landscape Plan
Drawing Number: LDA-202

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
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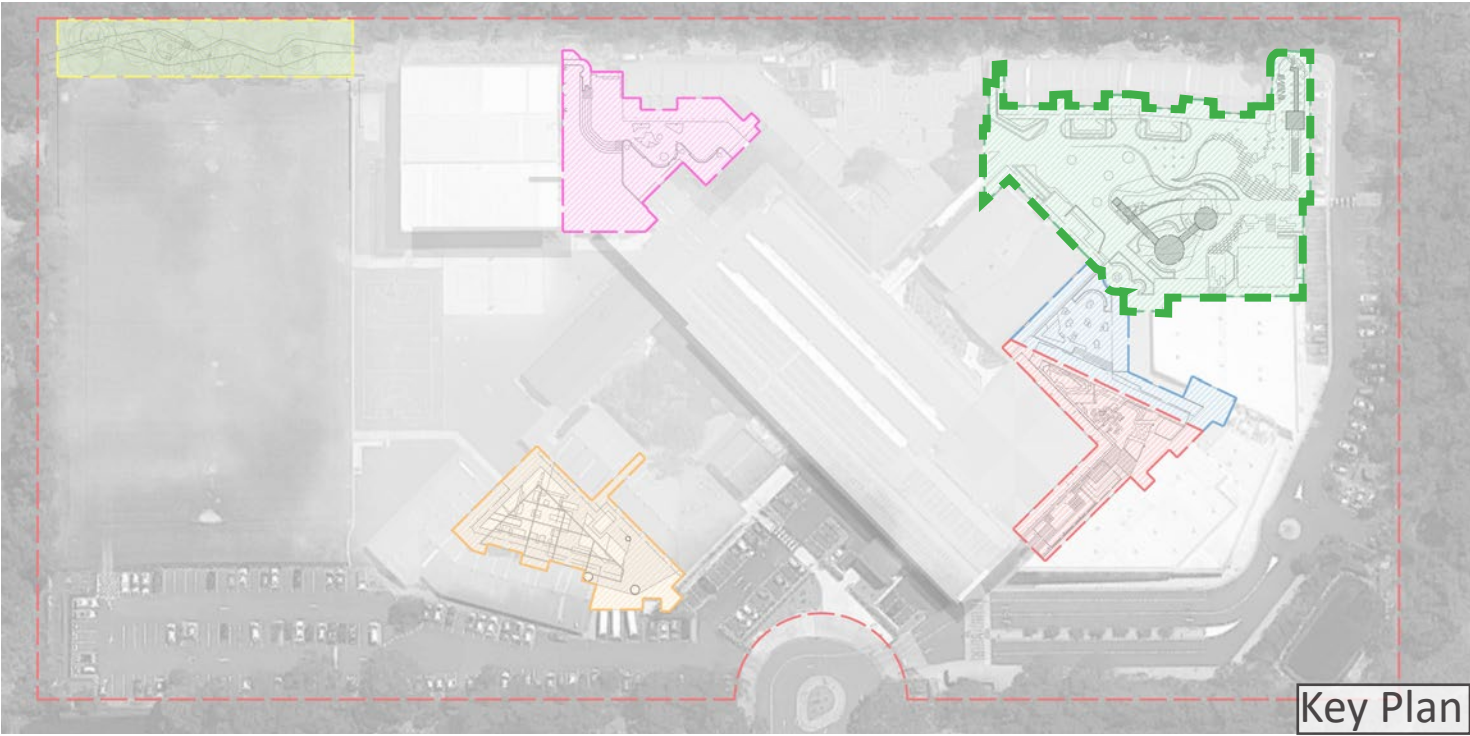
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CHRISTIAN SCHOOL

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SITE UTILISATION



Key Plan

- Legend**
- ① Large scale play equipment to be specified by Play by Design. Focus on Tree top/house play
 - ② Multi-coloured softfall in natural tones to emphasis connection to surrounding landscape.
 - ③ Central main axis path separated by sunken play zones
 - ④ Timber bridge over - tunnel play beneath to connect lower and upper play zones.
 - ⑤ Multi-play vertical wall mitigates level changes and creates unique play opportunities i.e. rock climbing and rope adventure net
 - ⑥ Mixed themed garden planting i.e. Duffys Forest, Amazon, Daintree. Theme defines planting palette
 - ⑦ Ground stripes help circulation and frame/ delineate space. Colours delineate handball courts and 'walking tracks'
 - ⑧ Raised concrete/timber seating to define space and protect garden beds
 - ⑨ Extension of natural elements blurs line between school and adjacent forest. i.e. sandstone block extensions, endemic tree plantings, natural ground plane
 - ⑩ Informal 'amphitheater' to comprise of sawn sandstone and formed concrete blocks. Blocks help mitigate/retain level change. Can be used for class gatherings and adventure play
 - ⑪ Lounge net
 - ⑫ Elevated adventure course to be consulted by Play by Design. Allows for dual level play and establishes relationship with surrounding tree tops
 - ⑬ Grid (copses) forest adventure play. Maintain visual access by specific species selection to maintain clear/narrow trunk
 - ⑭ Balance logs + totem pole forest
 - ⑮ Mossman Gorge' granite rocks/boulders

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Drawing Title:
Detail Plan:
Primary School Landscape Plan
Drawing Number: LDA-203

Architect:
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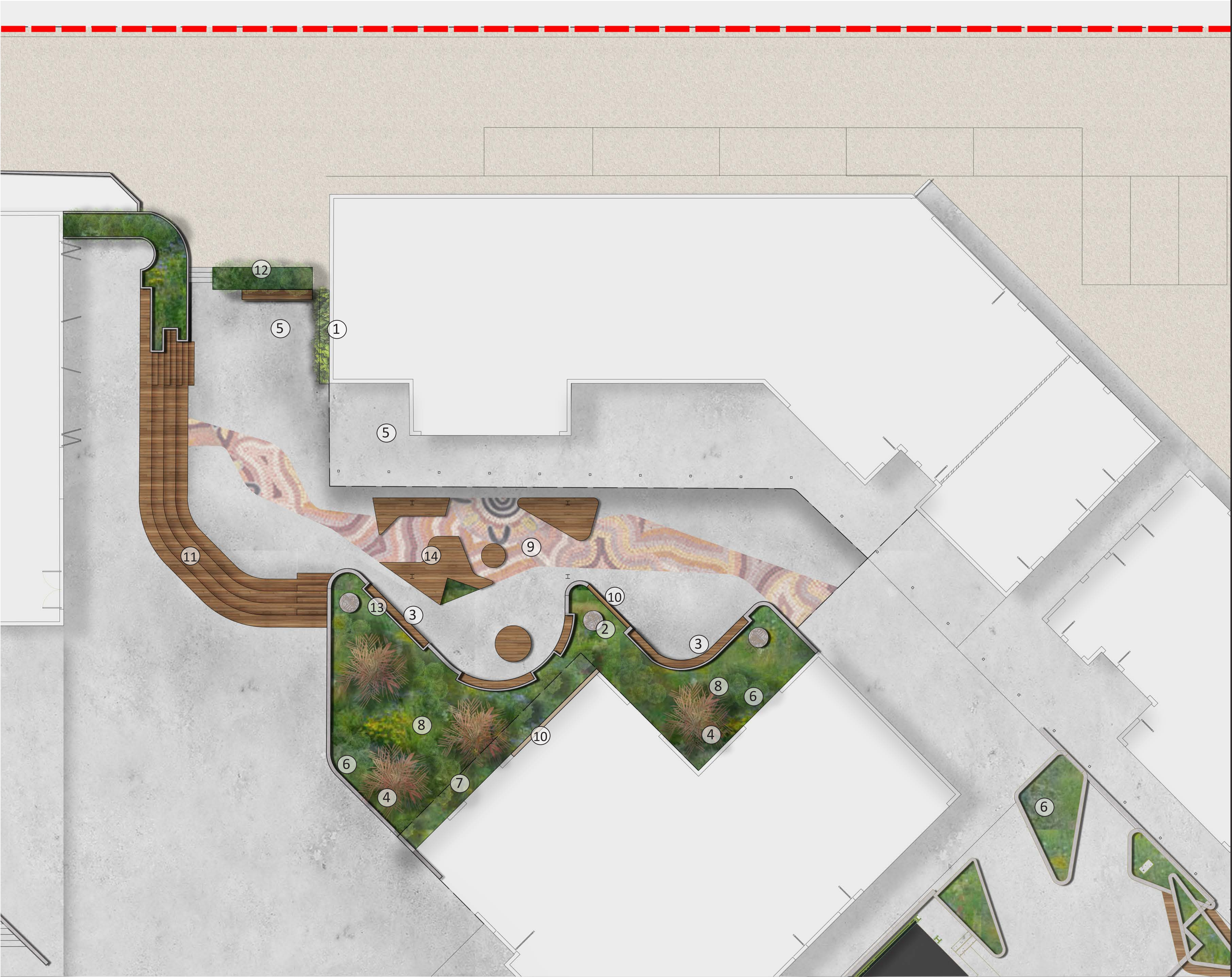
1:100 @ A1
1:200@ A3
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- Legend
- ① Green wall / art wall
 - ② Raised concrete plinth to display student artwork
 - ③ Floating timber bench seat with shrub planting beneath
 - ④ Feature deciduous tree planting
 - ⑤ Break-out learning space
 - ⑥ Cloud pruned shrubs continues existing planting theme
 - ⑦ Tensile steel wire with climbers. Helps draw vertical gaze and establish 'green room'
 - ⑧ 'Colour Shock' planting. Mix of colours, textures and form
 - ⑨ Decorative paving artwork i.e. Guringai inspired. to maximise views from above
 - ⑩ Student art mural // creative zone
 - ⑪ Timber platform seating
 - ⑫ Screen planting
 - ⑬ Option 'green wall' backrest e.g. turf
 - ⑭ Raised Timber seating/performance area. Opportunities for informal gathering

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Drawing Title:
Detail Plan:
Art Play Landscape Plan
Drawing Number: LDA-204

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
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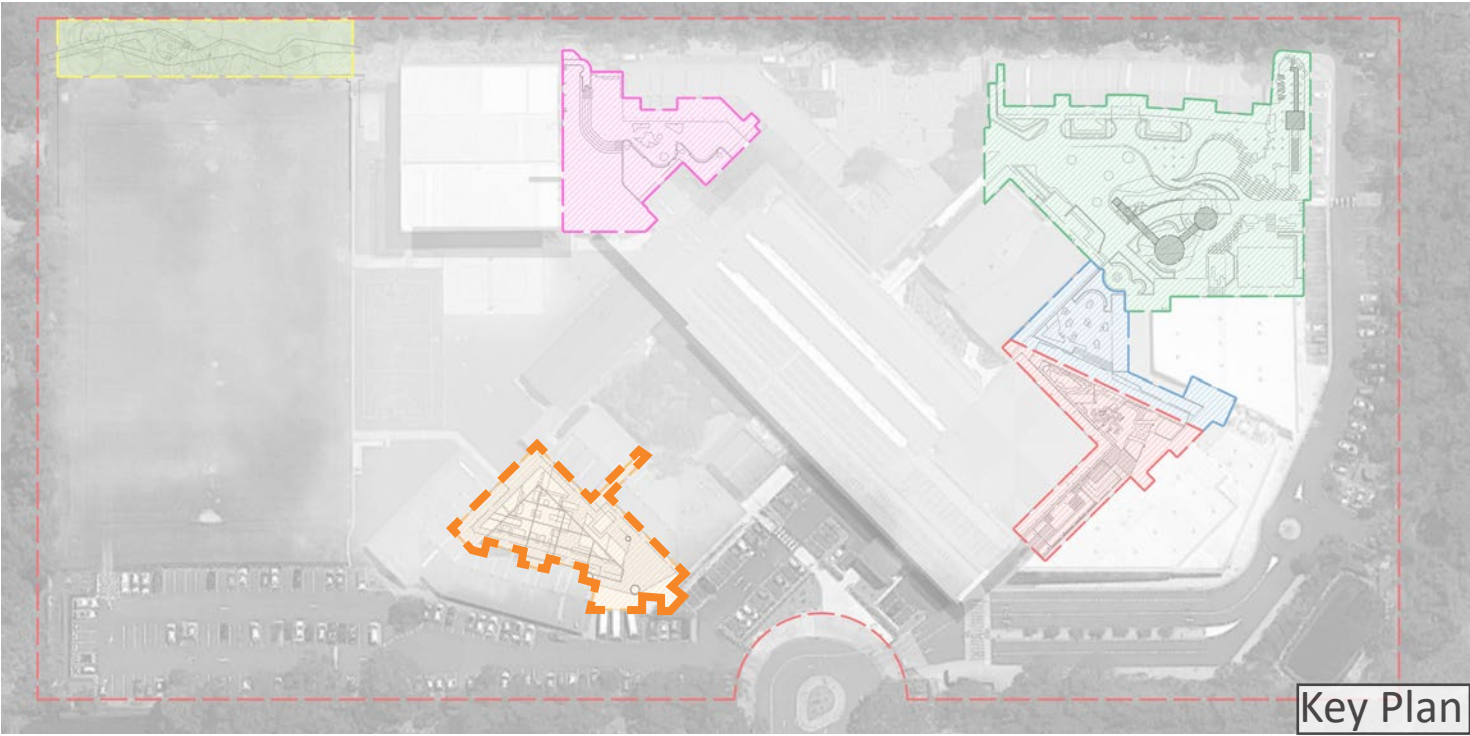
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NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



- Legend
- ① Overhead structure over to architects detail
 - ② Lawn area for passive recreation.
Further exploration into synthetic vs real lawn based on light levels
 - ③ Mixed garden bed planting
 - ④ Proposed deciduous tree planting
 - ⑤ Malleable decked area to mould around existing conditions i.e. cut out for garden beds/tree planting, inlets for intimate gathering, disabled access ramp, performance area.
Highly flexible space
 - ⑥ Natural stone paving in light colour, layed in stack-bond pattern. Helps define 'highschool' zone
 - ⑦ Raised timber capped concrete bench seating to increase edge gathering opportunities and further push the vertical plane. Arranged to introduce 'tiered' seating
 - ⑧ Opportunity for feature pot/planter
 - ⑨ Break in overhead structure to allow for 'natural tree canopy as main form of sun protection
 - ⑩ Timber 'berm'

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Drawing Title:
Detail Plan:
Highschool Landscape Plan
Drawing Number: LDA-205

Architect:
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NORTHERN BEACHES
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Date:
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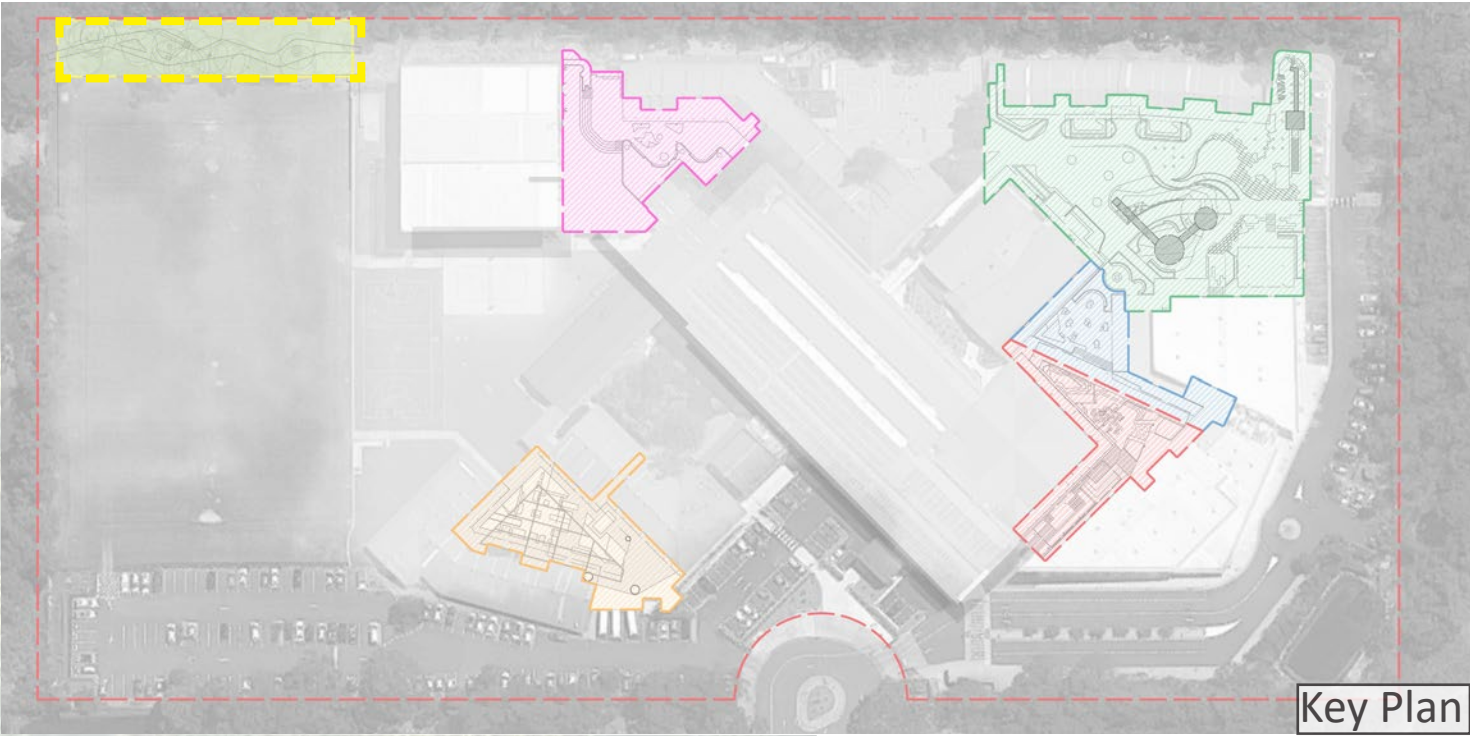
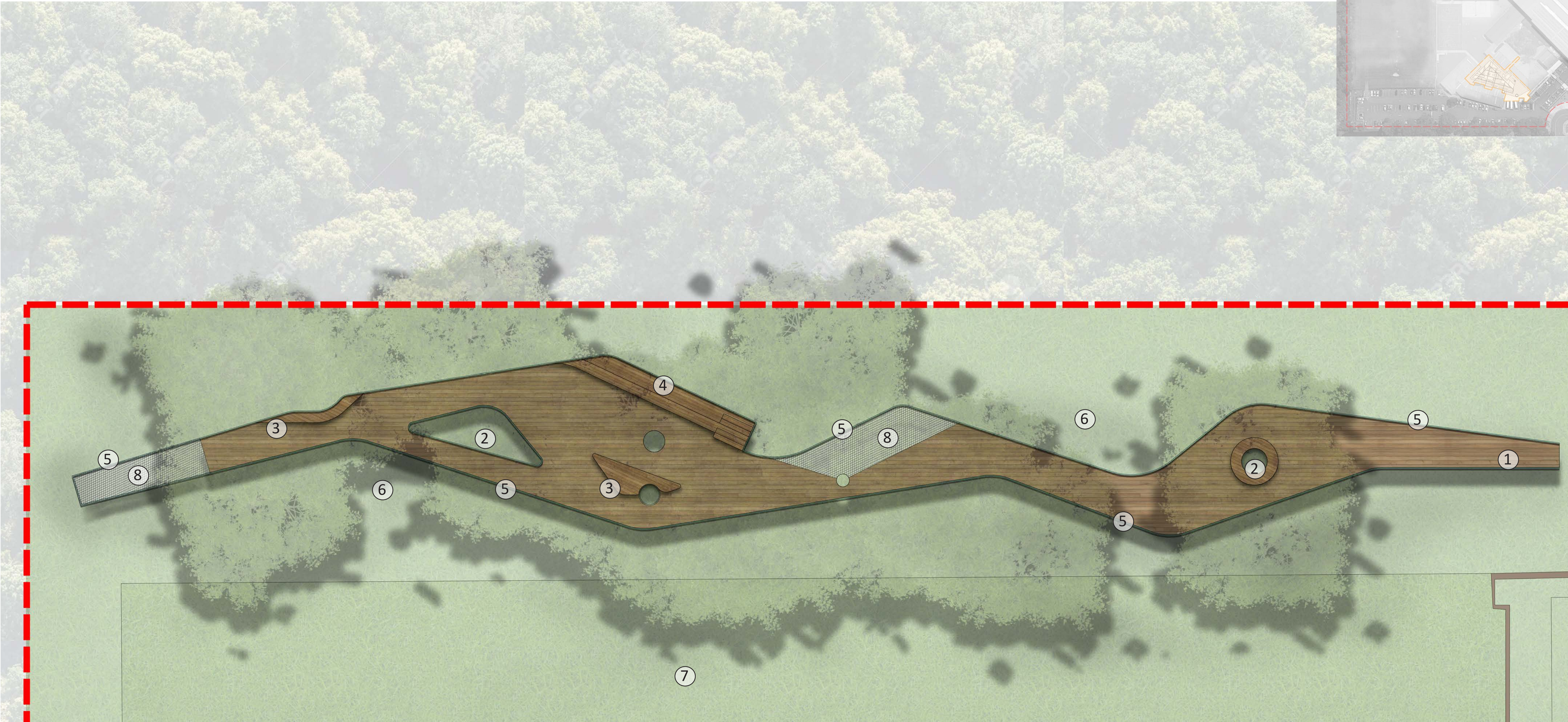
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Legend

- ①

All abilities access ramp
- ②

Timber deck cut out to retain existing trees
- ③

Raised timber bench seating
- ④

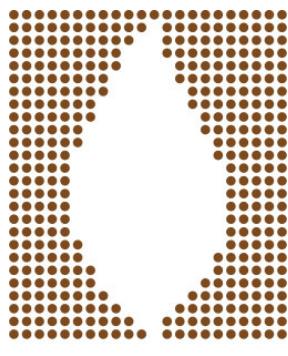
Platform timber amphitheater for outdoor learning opportunities
- ⑤

Glass safety balustrade to edge of timber decking
- ⑥

Supplementary native grass mix planting beneath
- ⑦

Existing sports field
- ⑧

Raised Mesh walkway for views below an materiality connection to bush walking tracks'



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Drawing Title:
Detail Plan:
Tree Walk Landscape Plan
Drawing Number: LDA-206

Architect:
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Sydney, NSW, 2000
P: 02 9299 0401
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1:200@ A3

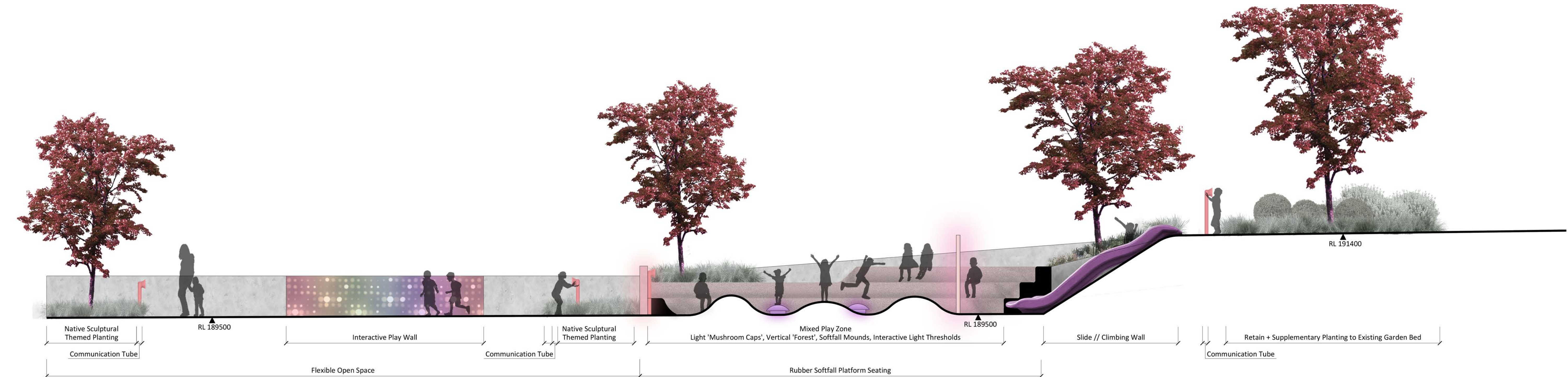
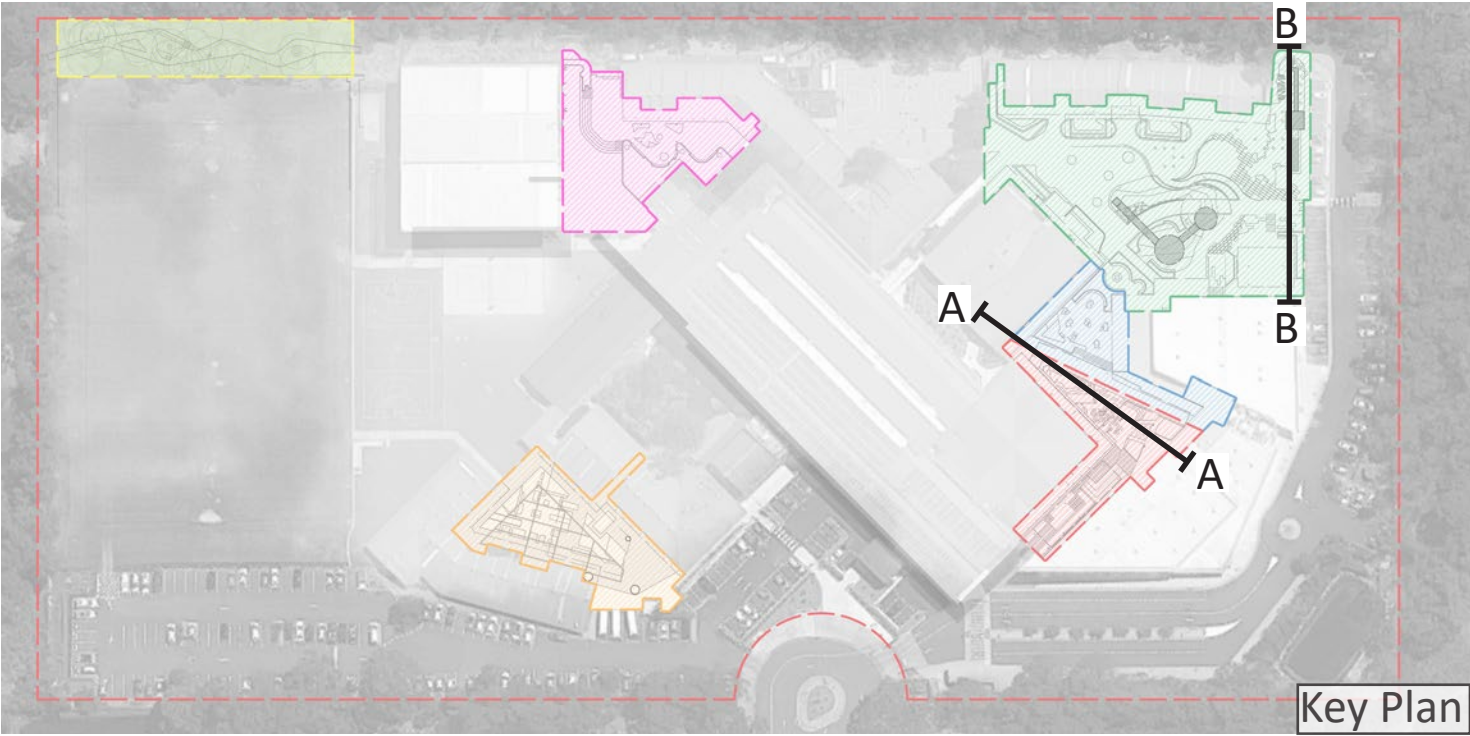
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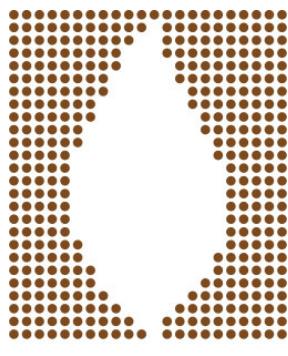
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Section AA // Infant Play // Scale 1:50



Section BB // Nature Play // Scale 1:75



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Drawing Title:
Landscape Sections:
Sheet 1
Drawing Number: LDA-301

Architect:

L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
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Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

As Shown
@ A1

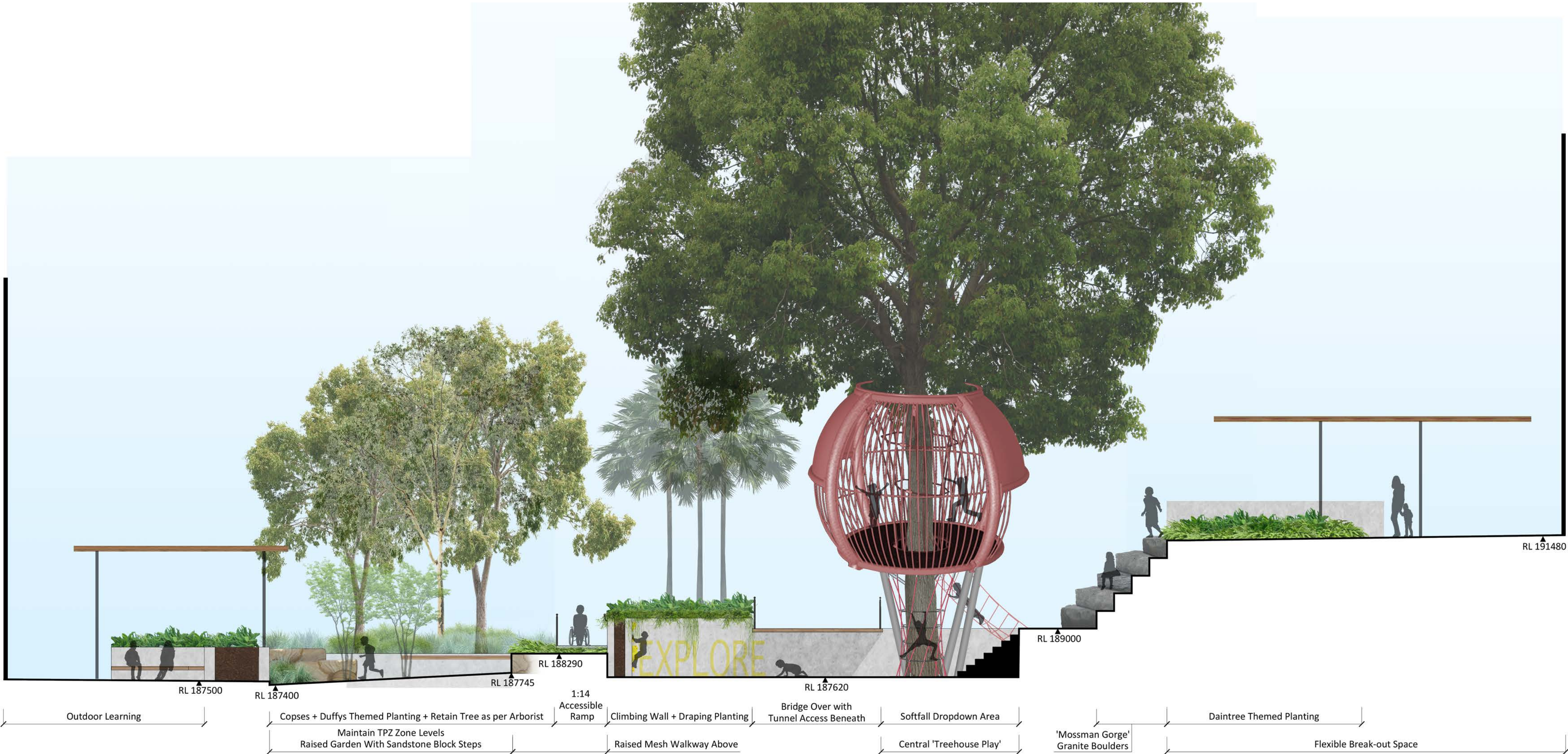
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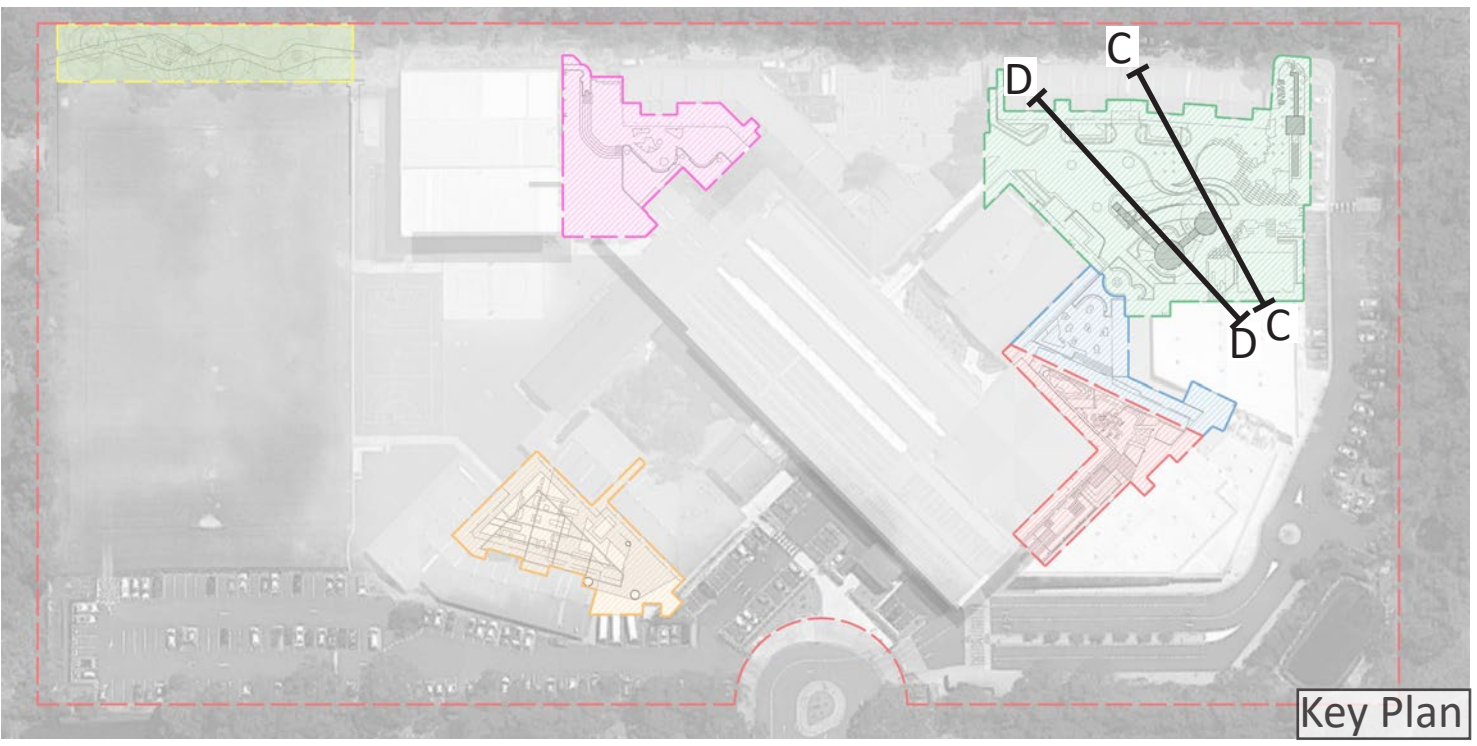
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Section CC // Mossman Gorge // Scale 1:75



Section DD // Primary Play // Scale 1:75



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Drawing Title:
Landscape Sections:
Sheet 2
Drawing Number: LDA-302

Architect:
L1 346-348 Kent St,
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P: 02 9299 0401
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Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

As Shown
@ A1

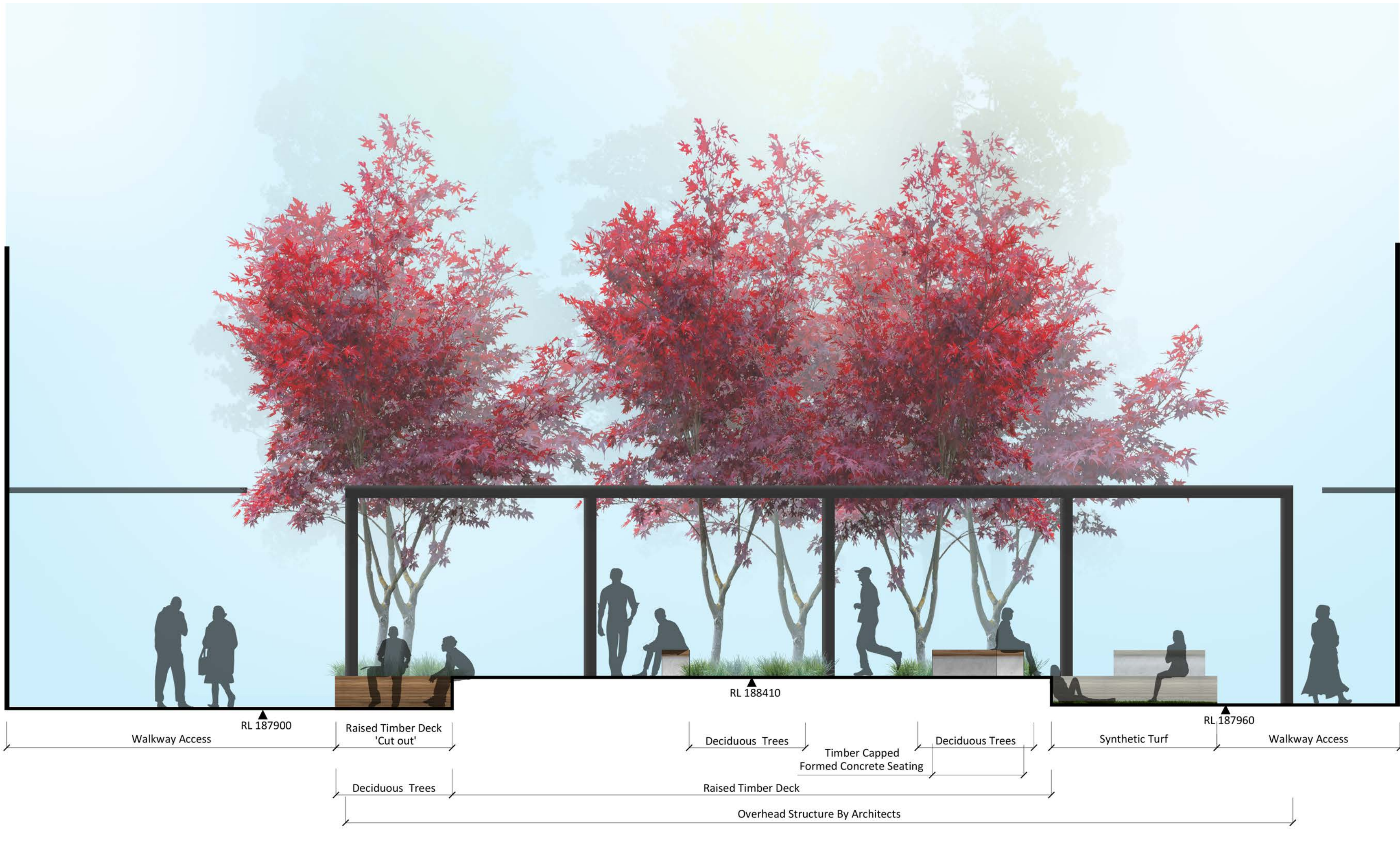
Project: **NBCS SITE UTILISATION PROJECT**
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Date:
21.12.18

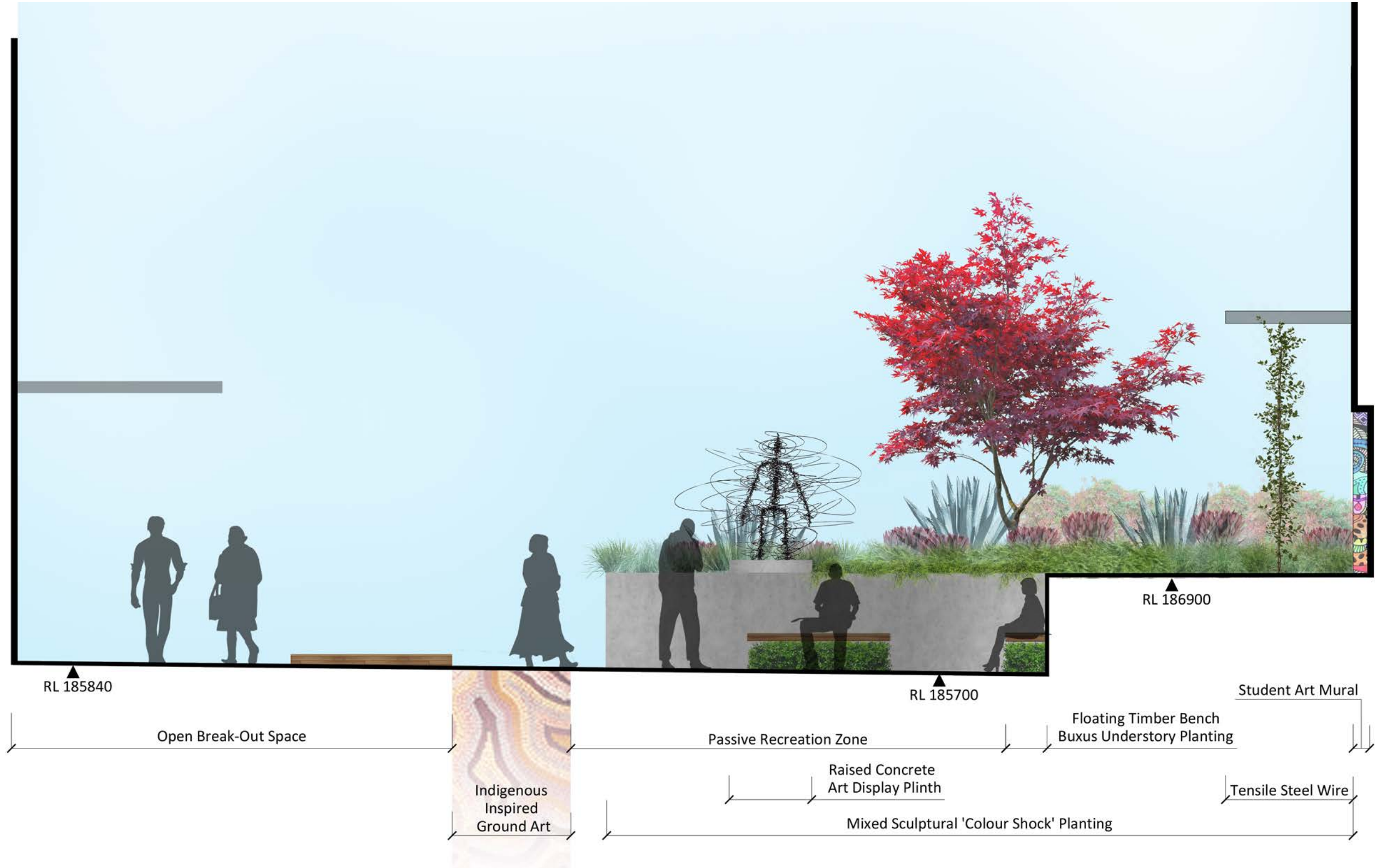
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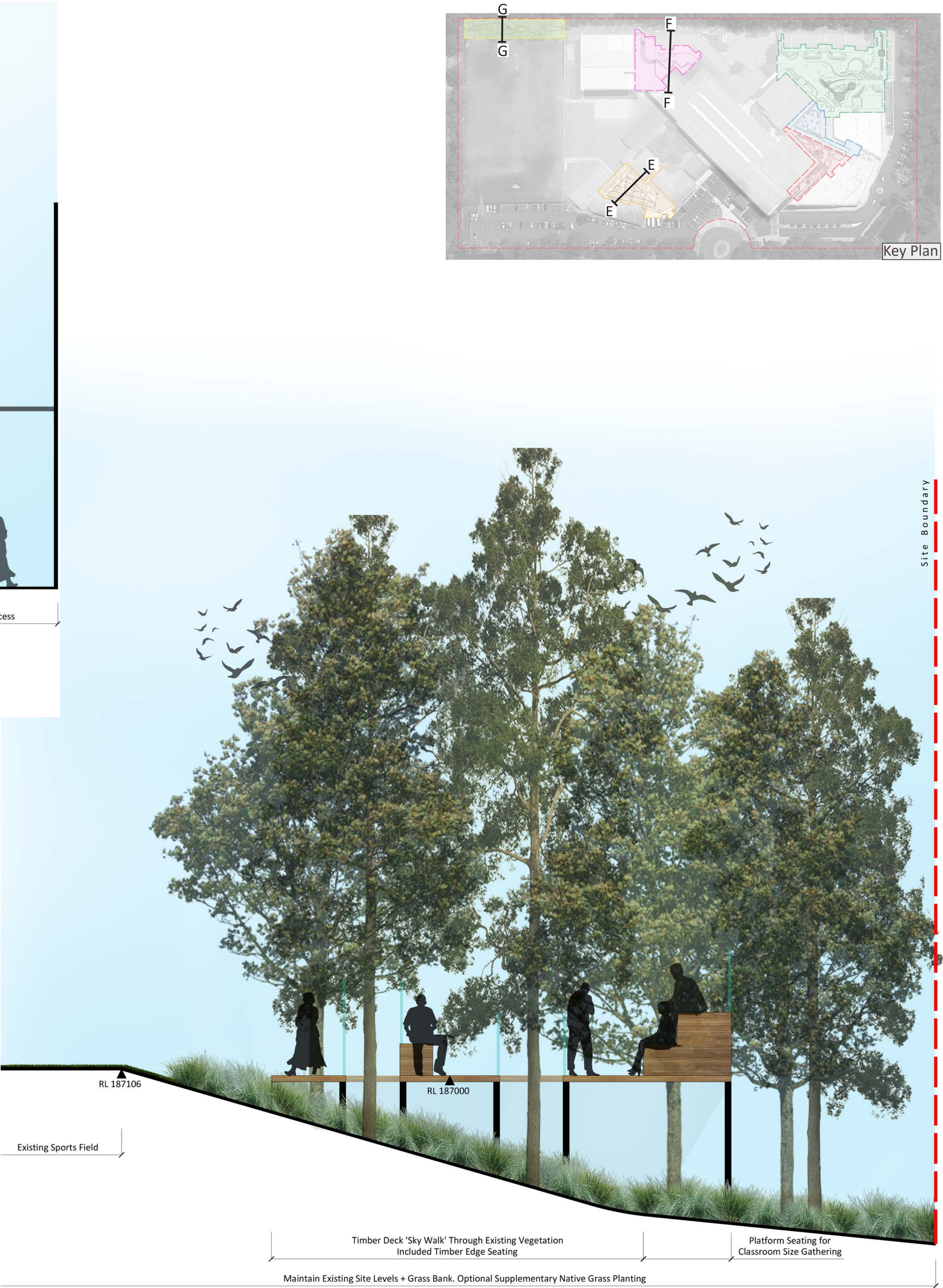
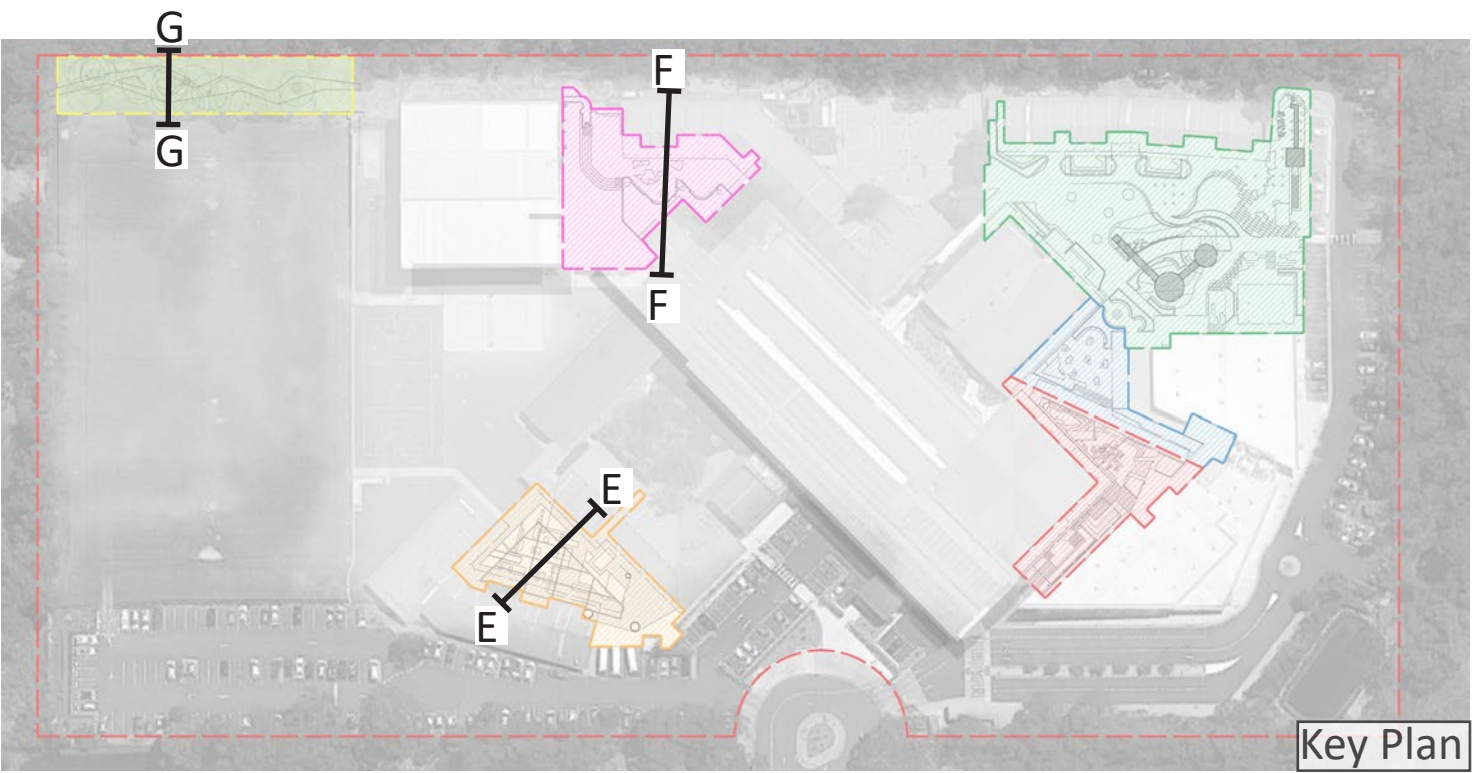
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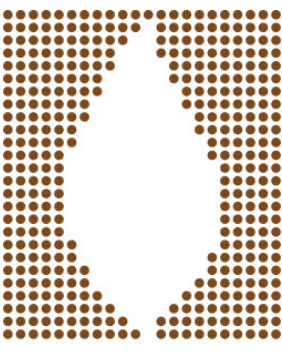
Section EE // Highschool // Scale 1:50



Section FF // Art Zone // Scale 1:50



Section GG // Tree Walk // Scale 1:40



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Drawing Title:
Landscape Sections:
Sheet 3
Drawing Number: LDA-303

Architect:
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Client:
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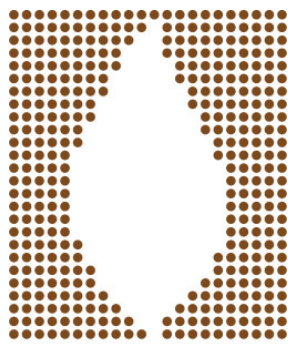
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NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend	
	Site Boundary
	Off-Formed Concrete Retaining Wall
	Natural Stone Paving in Varying Finishes and Orientation
	Irregular Raised Mesh Display Seats
	Painted Groundplane for Imaginative Play
	Coloured Rubber Softfall
	Slide
	Rock-Climbing Handles on Angled Softfall
	Timber Capped Off-formed Concrete Seating
	Concrete Path
	Softfall Mound Indicative Layout
	Interactive Light 'Mushrooms' Specified by Play By Design Indicative Layout
	'Vertical Forest' Specified by Play By Design Indicative Layout
	Interactive 'Light Threshold' Specified by Play By Design Indicative Layout
	Connected Communication Tubes
	Garden Bed
	Interactive/Distinct Ground plane or texture
	Interactive Wall / Notice board
	Gabion Basket with Planting Seating
	Glass Balustrade + Associated TGS1 to AS Standards
	Proposed Level
	Top Of Wall Level



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2/72 Wanganella St, Balgowlah, NSW, 2093
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Drawing Title:
Detail Plan:
Infant School Materials + Finishes
Drawing Number: LDA-401

Architect:

L1 346-348 Kent St,
Sydney, NSW, 2000
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1:100 @ A1
1:200@ A3

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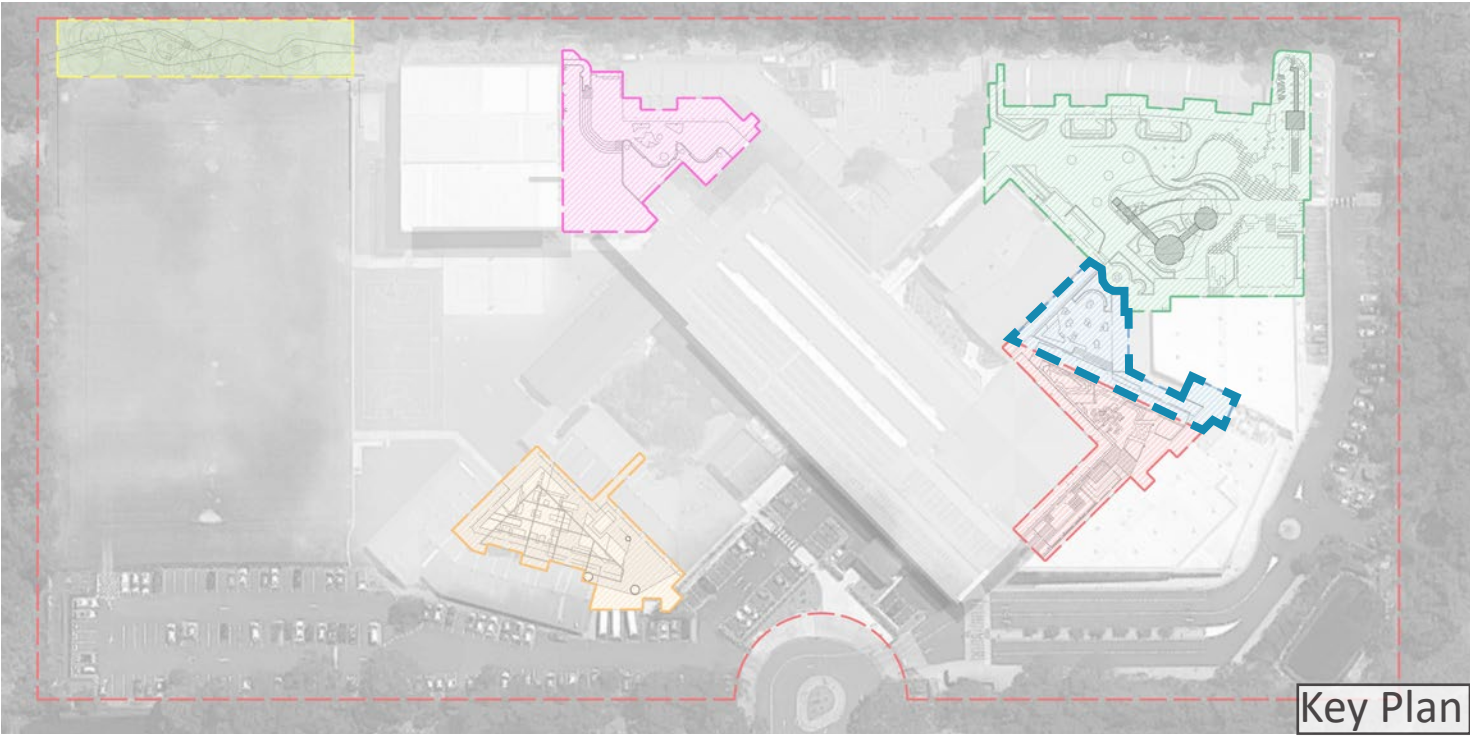
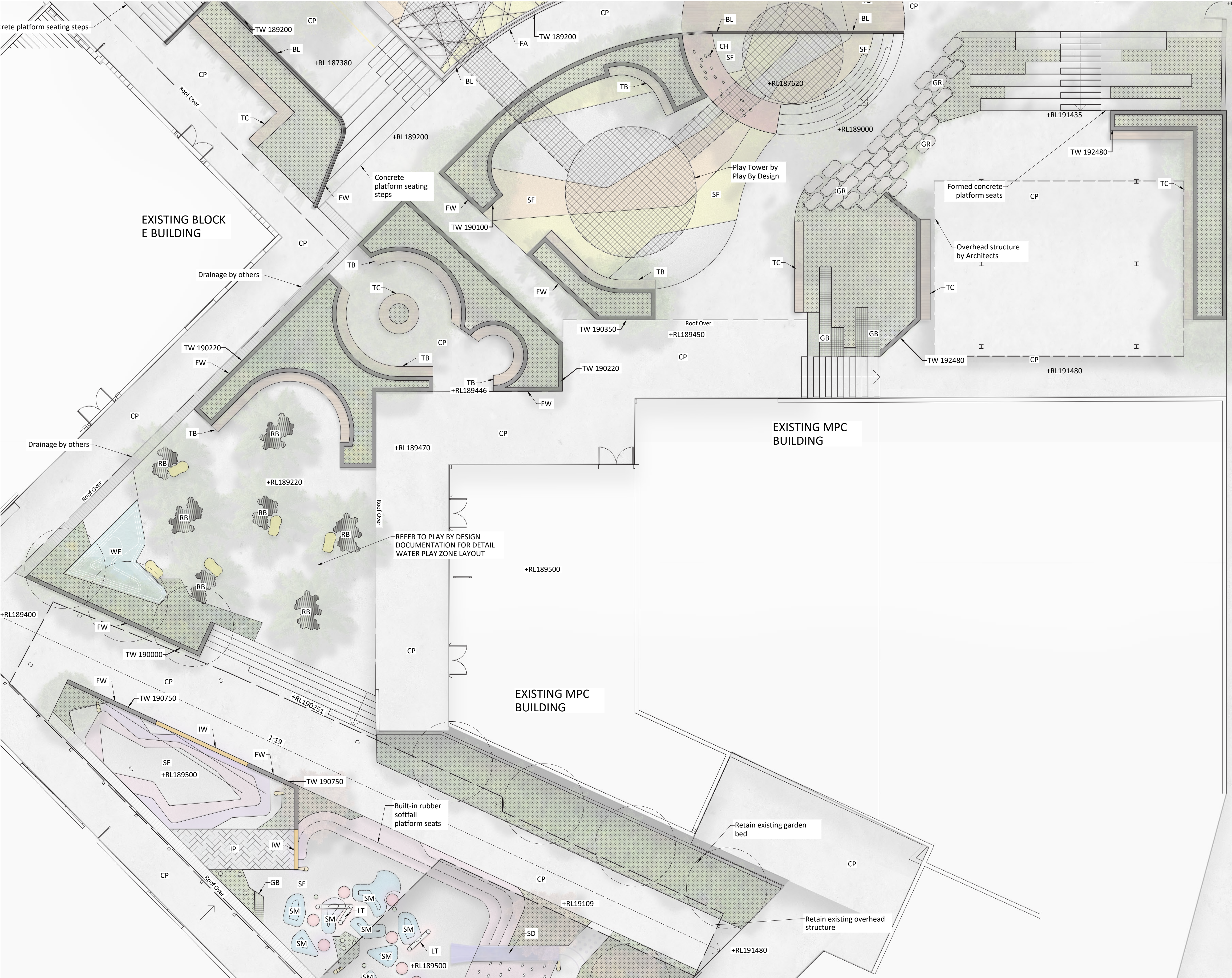
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Legend

- Site Boundary
- Off-Formed Concrete Retaining Wall
- Contoured Drainable Water Feature
- Resin-Bound Gravel Tree Pit
- Large Sandstone Blocks/ Informal Seats Indicative Layout
- Concrete Path
- Floating Timber Bench
- Timber Capped Off-formed Concrete Seating
- Garden Bed
- Proposed Level
- Top Of Wall Level

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E: david@babbingtonlandscapes.com.au
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Drawing Title:
Detail Plan:
Water Play Material + Finishes
Drawing Number: LDA-402

Architect:

L1 346-348 Kent St,
Sydney, NSW, 2000
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wmkarchitecture.com

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1:200@ A3

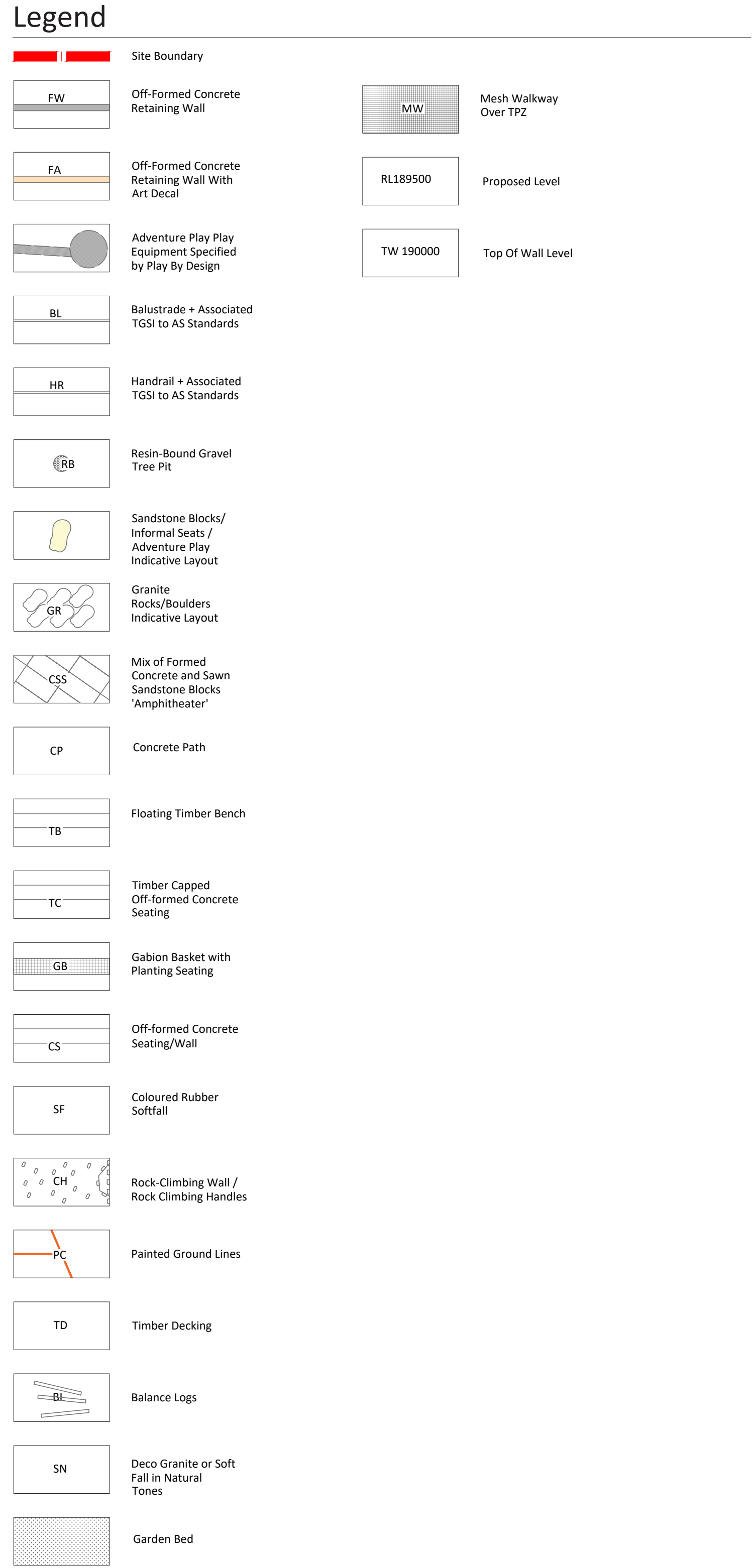
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NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

- Site Boundary
- FW: Off-Formed Concrete Retaining Wall
- FA: Off-Formed Concrete Retaining Wall With Art Decal
- CP: Concrete Path
- TB: Floating Timber Bench
- TDP: Timber Decking Platform Seating Steps
- GAD: Ground Art Decal
- RC: Raised Concrete Plinth
- GW: Green Wall
- A: Tensile Steel Wire System to Structure Above
- Garden Bed
- RL189500: Proposed Level
- TW 190000: Top Of Wall Level

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E: david@babbingtonlandscapes.com.au
2/72 Wanganella St, Balgowlah, NSW, 2093
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Drawing Title:
Detail Plan:
Art Play Materials + Finishes
Drawing Number: LDA-404

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
wmkarchitecture.com

WMK

Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

1:100 @ A1
1:200@ A3

Date: 21.12.18

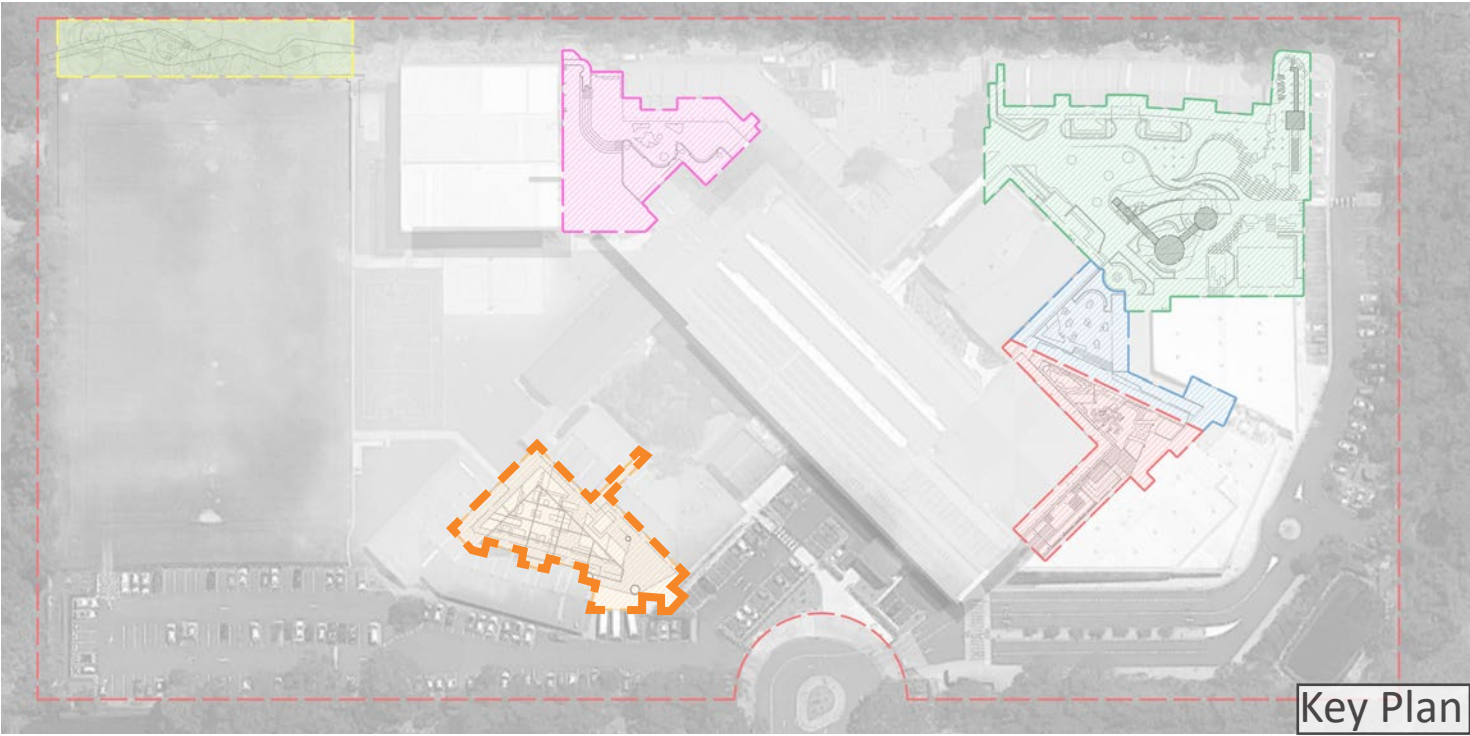
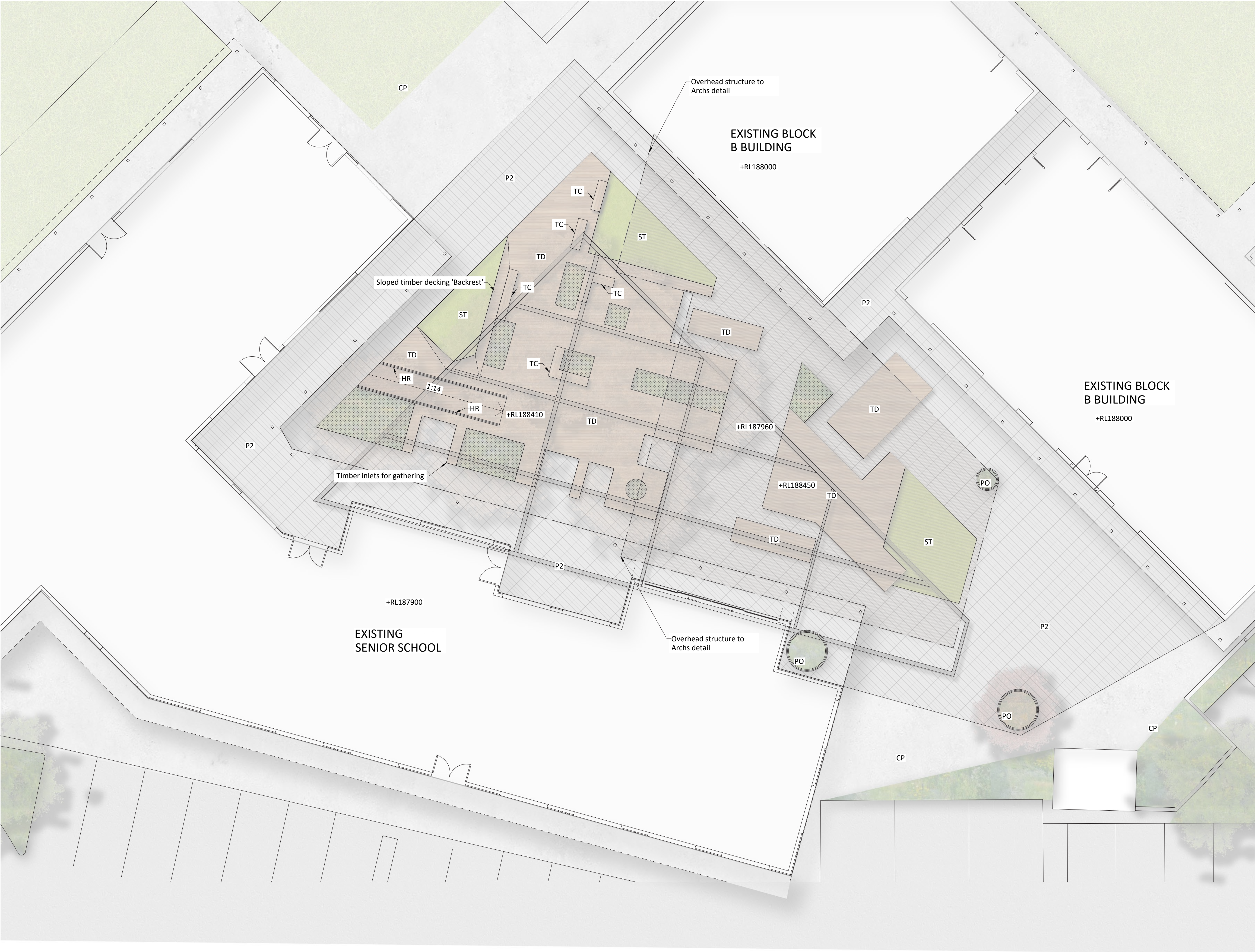
Job No. 171130

North:

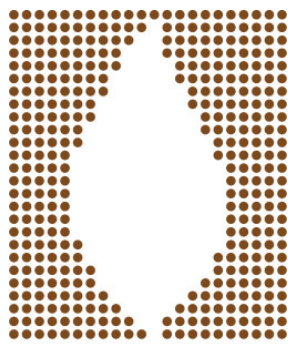
Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

For DEVELOPMENT APPLICATION				
Rev	Date	Description	Drawn	Checked
A	21.12.18	For DA	CL	DB

NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend	
	Site Boundary
	Concrete Path
	Natural Stone Paving in Light Colour Stack-Bond Pattern
	Raised Timber Decking Platform
	Timber Capped Off-formed Concrete Seating
	Synthetic Turf
	Handrail + Associated TGSI to AS Standards
	Feature Pots Indicative Location
	Garden Bed
	Proposed Level



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wmkarchitecture.com



Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

1:100 @ A1
1:200@ A3

Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

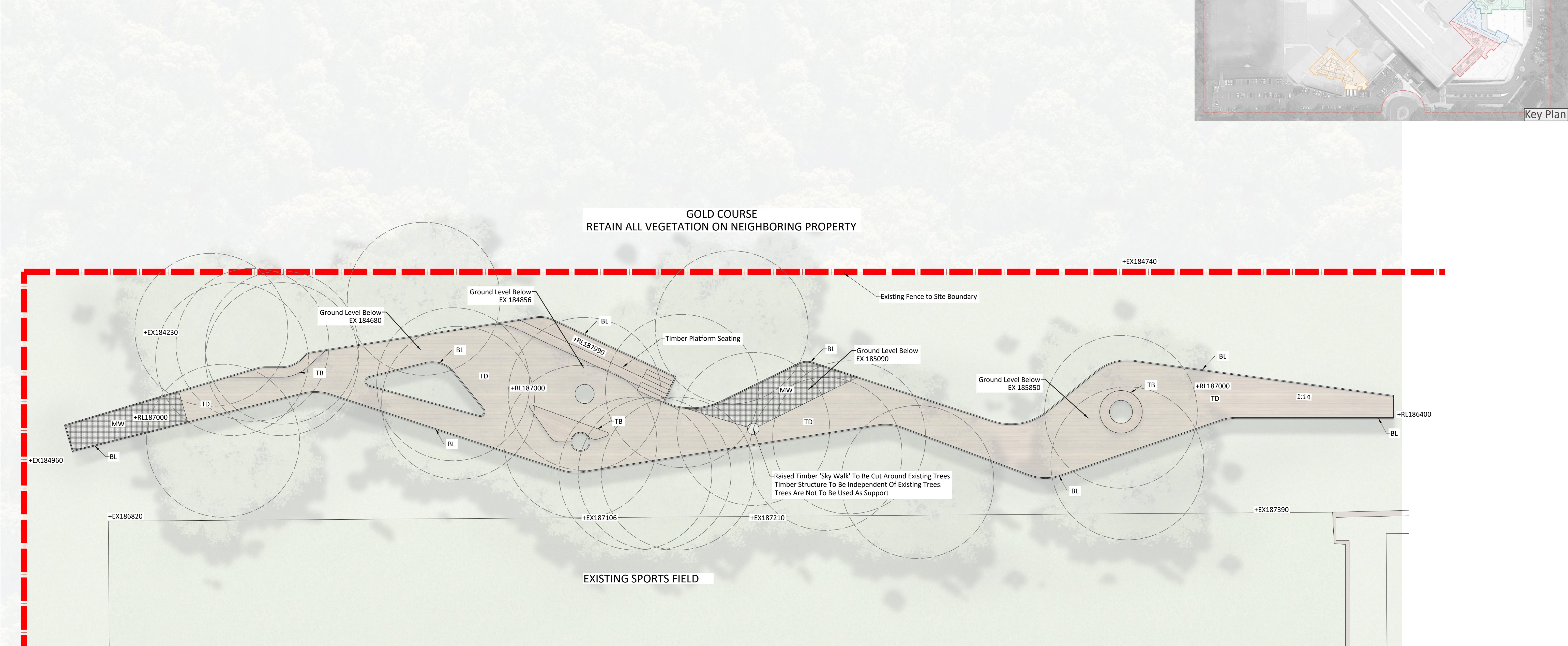
Date:
21.12.18

Job No.
171130



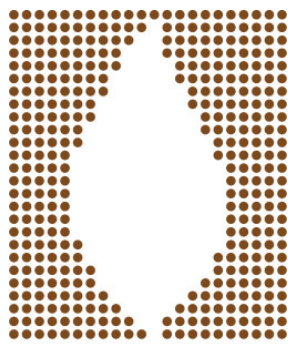
For DEVELOPMENT APPLICATION				
Rev	Date	Description	Drawn	Checked
A	21.12.18	For DA	CL	DB

NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

- Site Boundary
- TD: Raised Timber Decking Platform
- HR: Handrail + Associated TGS/ to A5 Standards
- TB: Floating Timber Bench
- MW: Mesh Walkway
- RL187000: Proposed Level



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Drawing Title:
Detail Plan:
Tree Walk Materials + Finishes
Drawing Number: LDA-406

Architect:
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Sydney, NSW, 2000
P: 02 9299 0401
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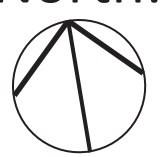


Client:
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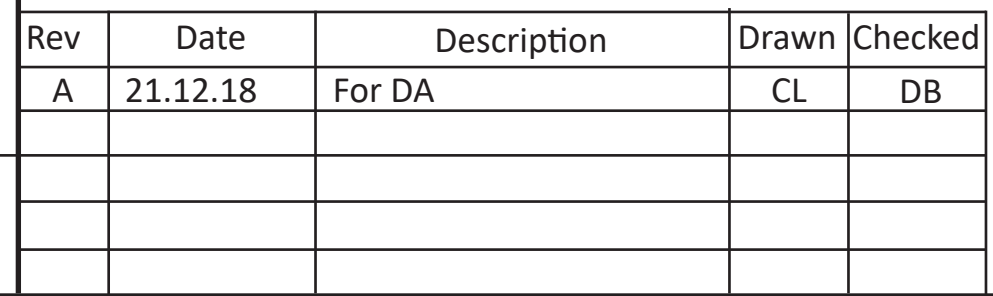
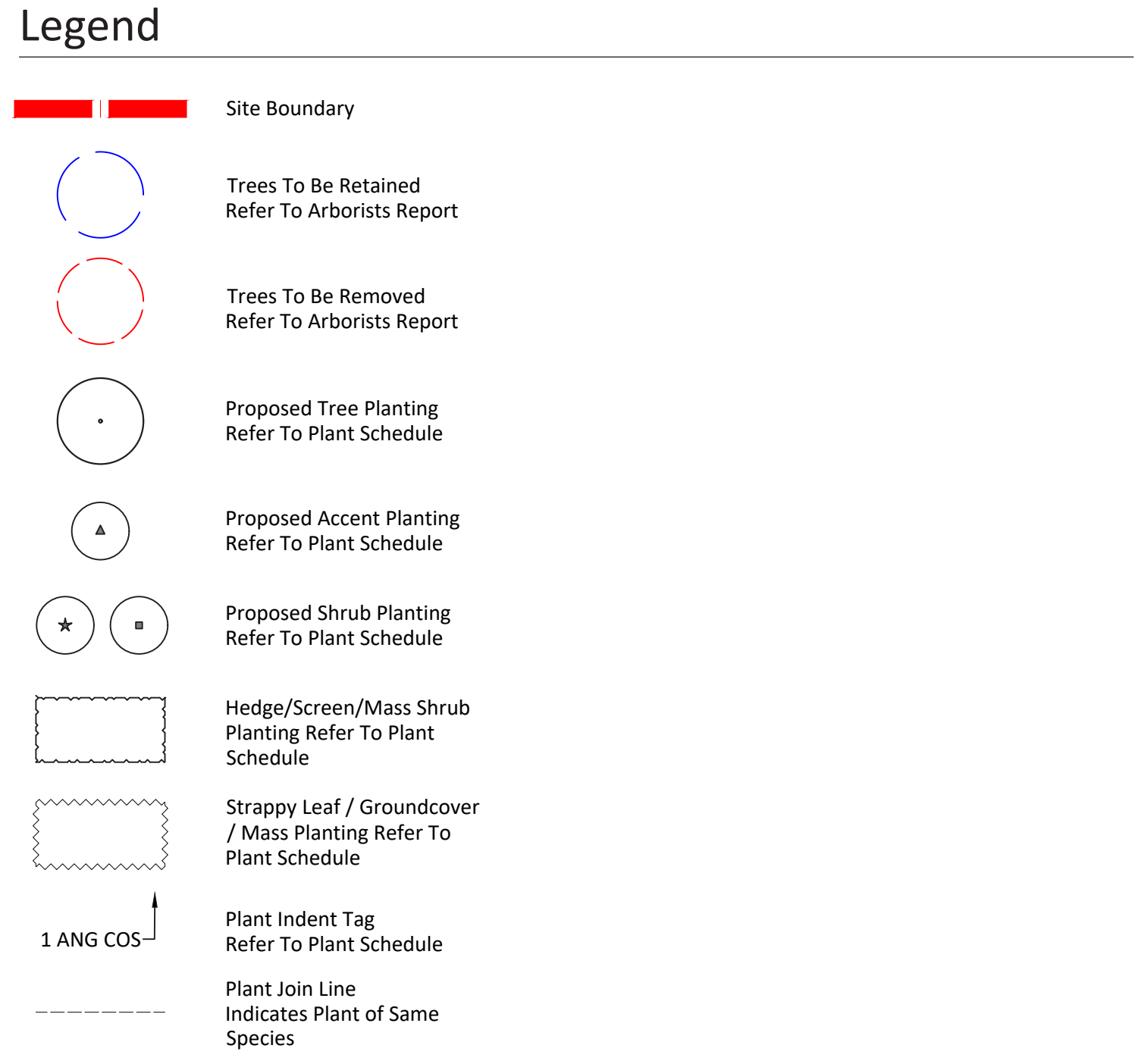
Date:
21.12.18

Job No.
171130

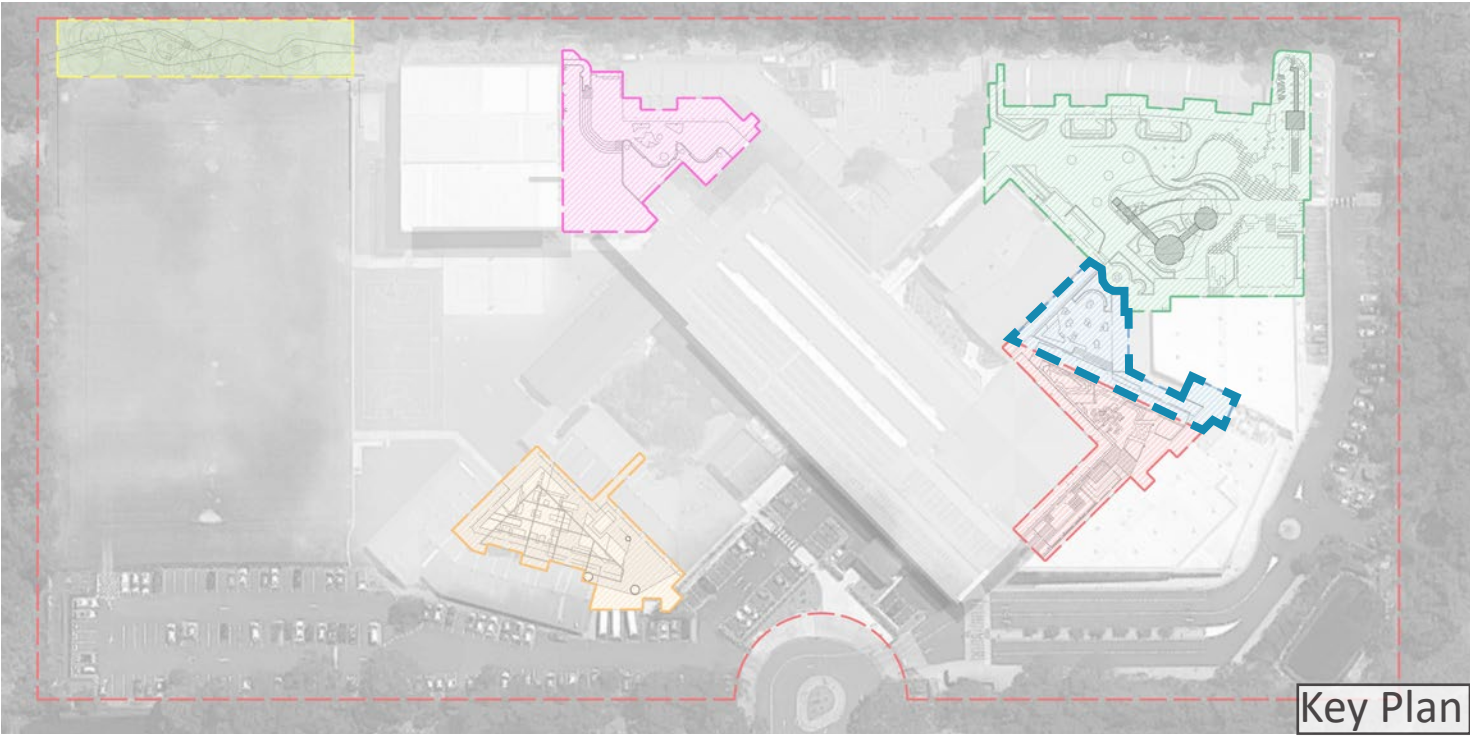
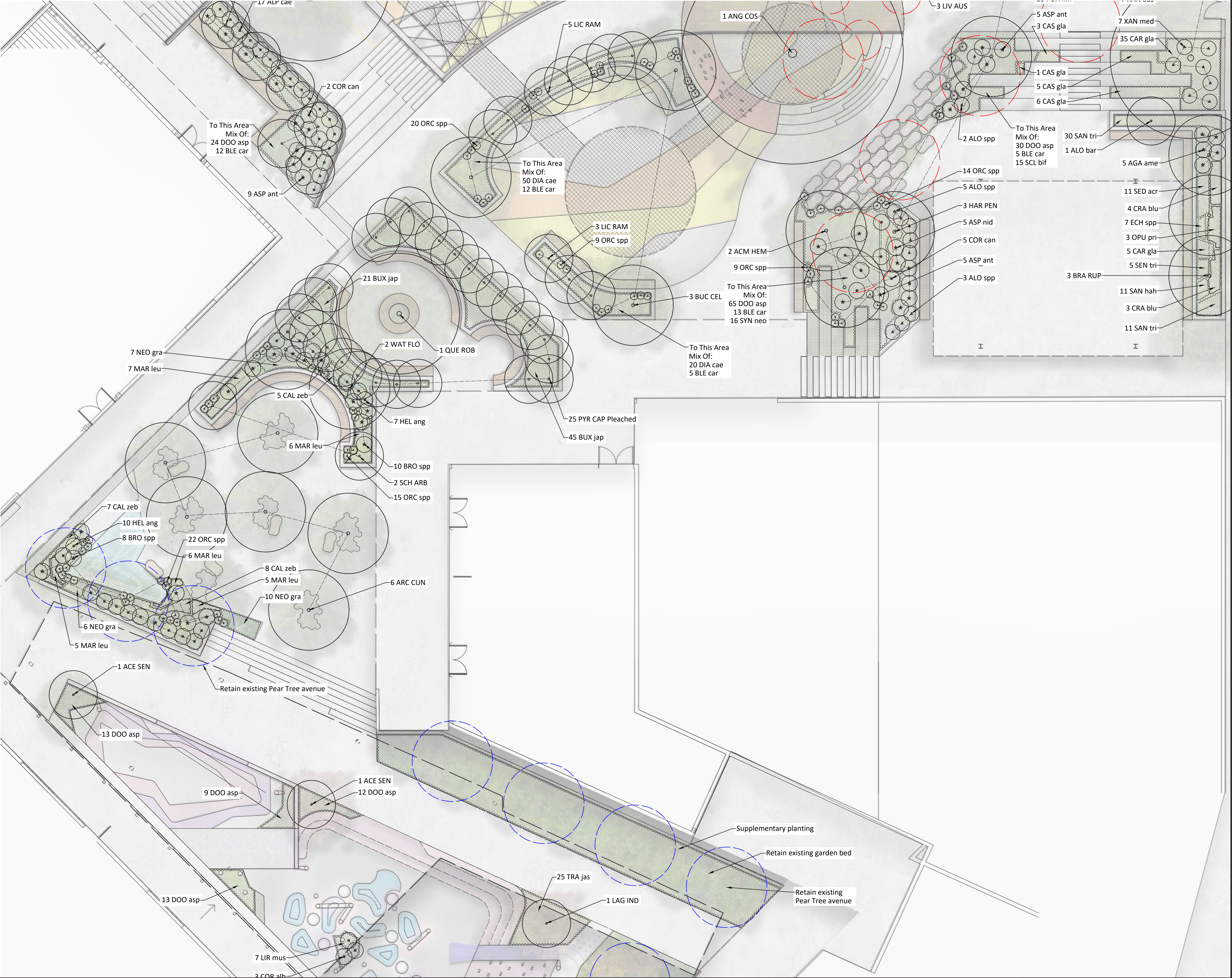
North:


Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

For DEVELOPMENT APPLICATION				
Rev	Date	Description	Drawn	Checked
A	21.12.18	For DA	CL	DB



NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

- Site Boundary
- Trees To Be Retained
Refer To Arborists Report
- Trees To Be Removed
Refer To Arborists Report
- Proposed Tree Planting
Refer To Plant Schedule
- Proposed Accent Planting
Refer To Plant Schedule
- Proposed Shrub Planting
Refer To Plant Schedule
- Hedge/Screen/Mass Shrub
Planting Refer To Plant
Schedule
- Strappy Leaf / Groundcover
/ Mass Planting Refer To
Plant Schedule
- Plant Indent Tag
Refer To Plant Schedule
- Plant Join Line
Indicates Plant of Same
Species

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2/72 Wanganella St, Balgowlah, NSW, 2093
W: babbingtonlandscapes.com.au

Drawing Title:
Detail Plan:
Water Play Planting Plan
Drawing Number: LDA-502

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
P: 02 9299 0401
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NORTHERN BEACHES
CHRISTIAN SCHOOL

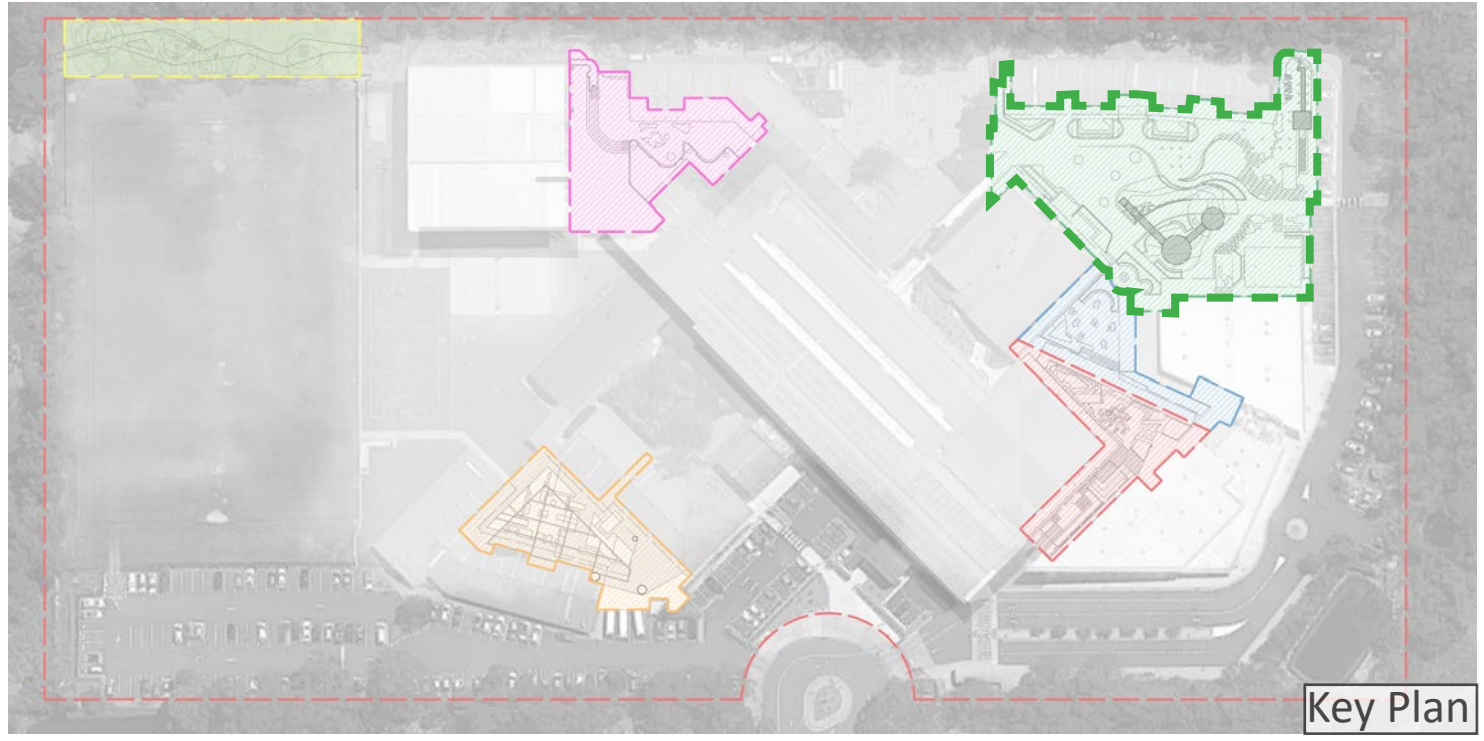
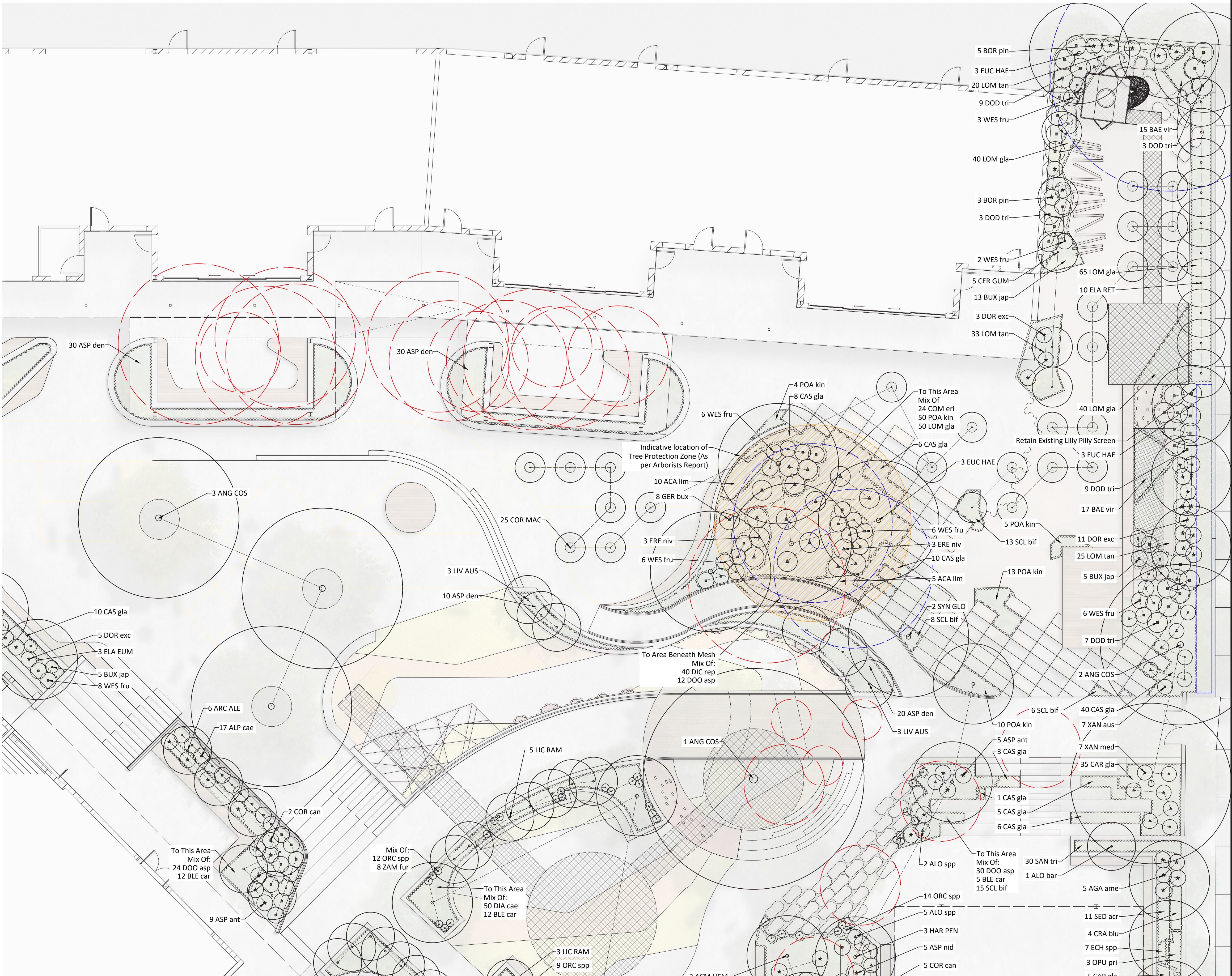
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Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

Date: **21.12.18**
Job No. **171130**
North:

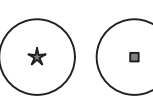
For DEVELOPMENT APPLICATION				
Rev	Date	Description	Drawn	Checked
A	21.12.18	For DA	CL	DB

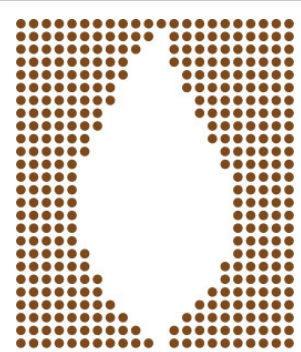
NORTHERN BEACHES CHRISTIAN SCHOOL

SITE UTILISATION



Legend

- | | |
|---|--|
|  | Site Boundary |
|  | Trees to be Retained
Refer To Arborists Report |
|  | Trees to be Removed
Refer To Arborists Report |
|  | Proposed Tree Planting
Refer To Plant Schedule |
|  | Proposed Accent Planting
Refer To Plant Schedule |
|  | Proposed Shrub Planting
Refer To Plant Schedule |
|  | Hedge/Screen/Mass Shrub
Planting Refer To Plant
Schedule |
|  | Strappy Leaf / Groundcover /
Mass Planting Refer To
Plant Schedule |
|  | Plant Indent Tag
Refer To Plant Schedule |
|  | Plant Join Line
Indicates Plant of Same
Species |



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Drawing Title:
Detail Plan:
Primary School Planting Plan
Drawing Number: LDA-503

Architect:
L1 346-348 Kent St,
Sydney, NSW, 2000
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NORTHERN BEACHES
CHRISTIAN SCHOOL

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1:200 @ A3

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1 ECHUNGA RD, TERRY HILLS NSW

Date:
21.12.18

Job No.
171130

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NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

- Site Boundary
- Trees To Be Retained
Refer To Arborists Report
- Trees To Be Removed
Refer To Arborists Report
- Proposed Tree Planting
Refer To Plant Schedule
- Proposed Accent Planting
Refer To Plant Schedule
- Proposed Shrub Planting
Refer To Plant Schedule
- Hedge/Screen/Mass Shrub
Planting Refer To Plant
Schedule
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/ Mass Planting Refer To
Plant Schedule
- Plant Indent Tag
Refer To Plant Schedule
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Indicates Plant of Same
Species

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Drawing Title:
Detail Plan:
Art Play Planting Plan
Drawing Number: LDA-504

Architect:
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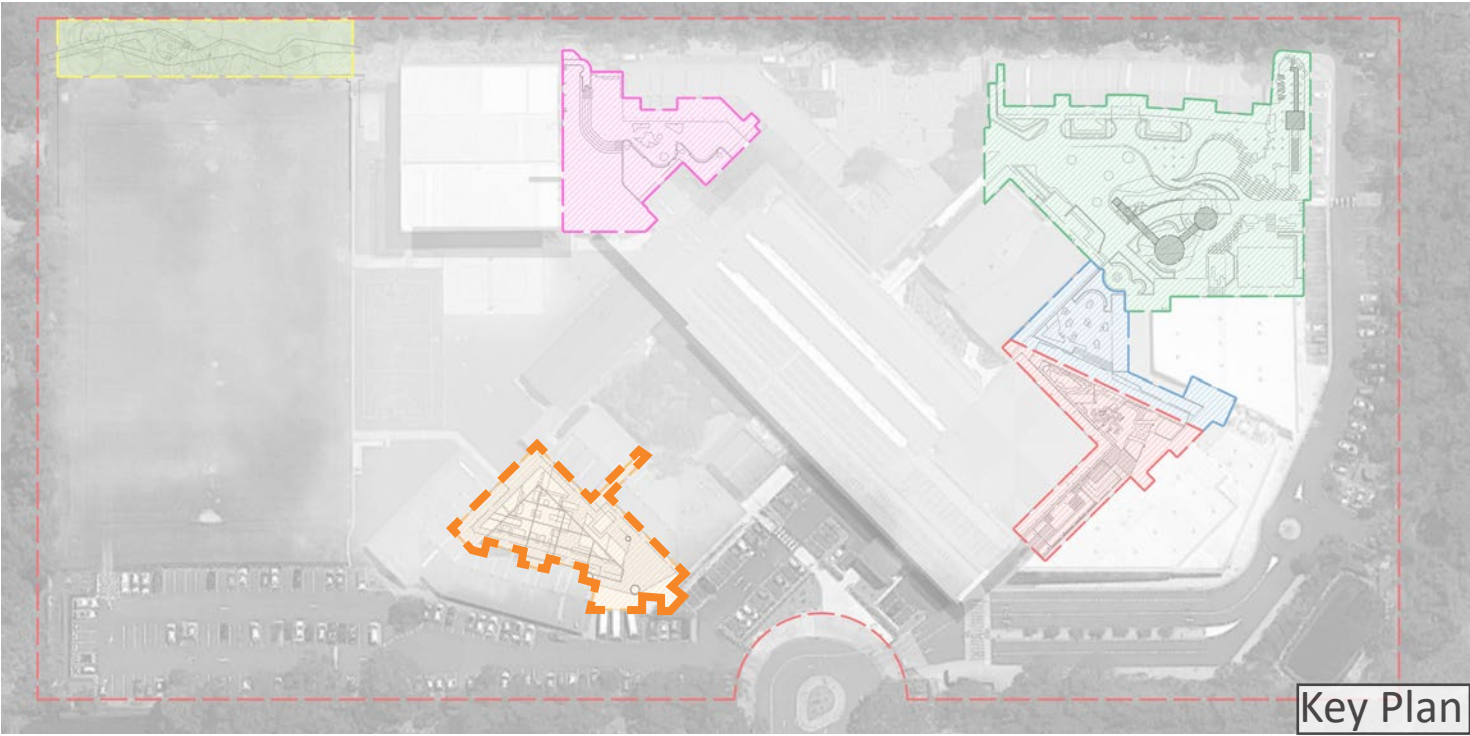
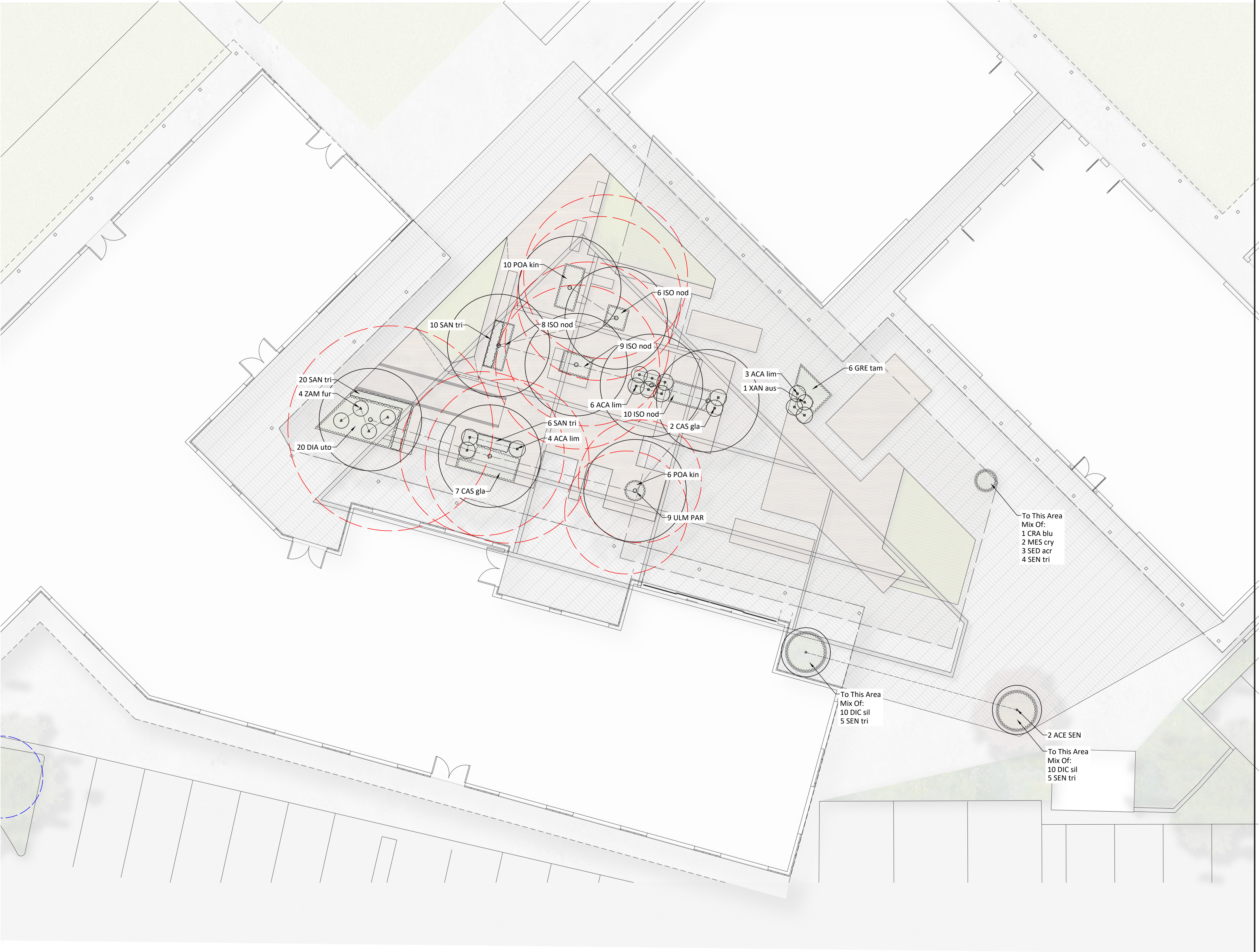
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NORTHERN BEACHES
CHRISTIAN SCHOOL

Date: 21.12.18
Job No. 171130
North:

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Rev	Date	Description	Drawn	Checked
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Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

- Site Boundary
- Trees To Be Retained
Refer To Arborists Report
- Trees To Be Removed
Refer To Arborists Report
- Proposed Tree Planting
Refer To Plant Schedule
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Refer To Plant Schedule
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Planting Refer To Plant
Schedule
- Strappy Leaf / Groundcover
/ Mass Planting Refer To
Plant Schedule
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Refer To Plant Schedule
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Species

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Drawing Title:
Detail Plan:
Highschool Planting Plan
Drawing Number: LDA-505

Architect:
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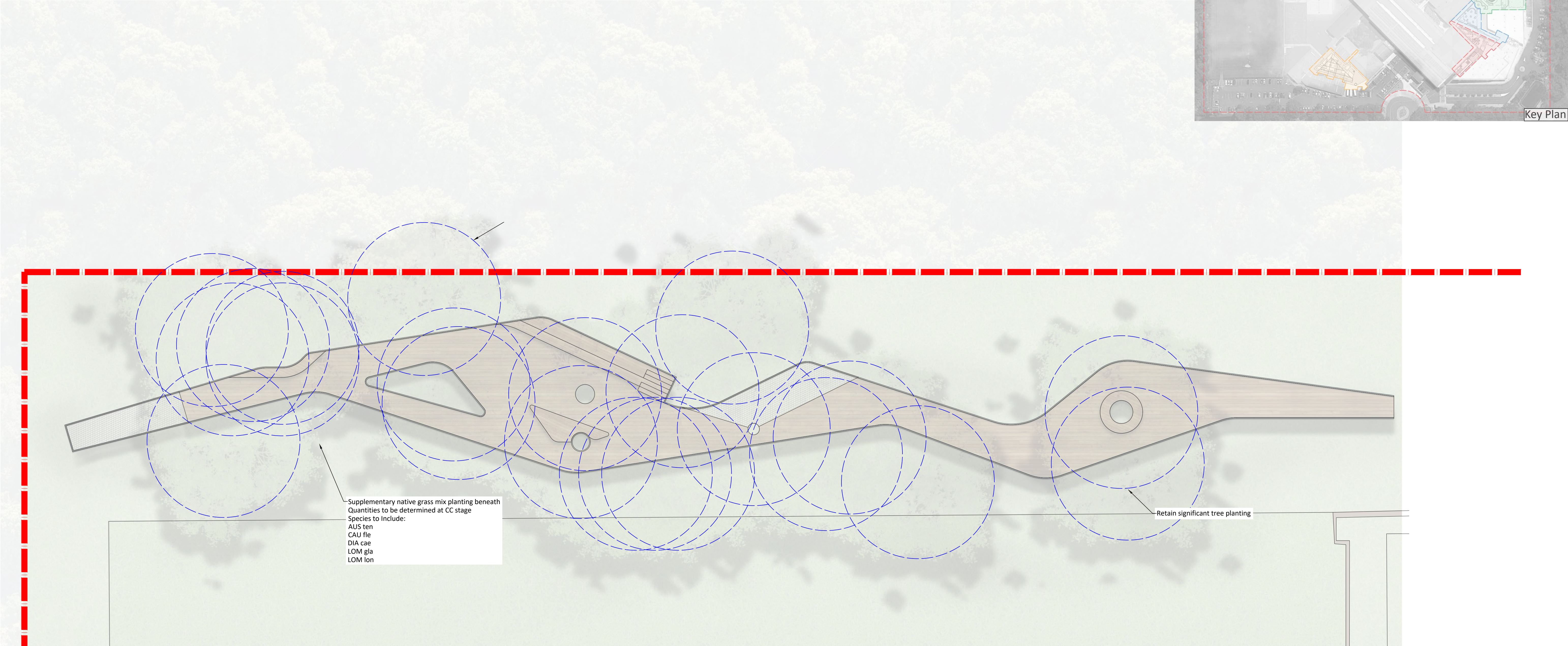
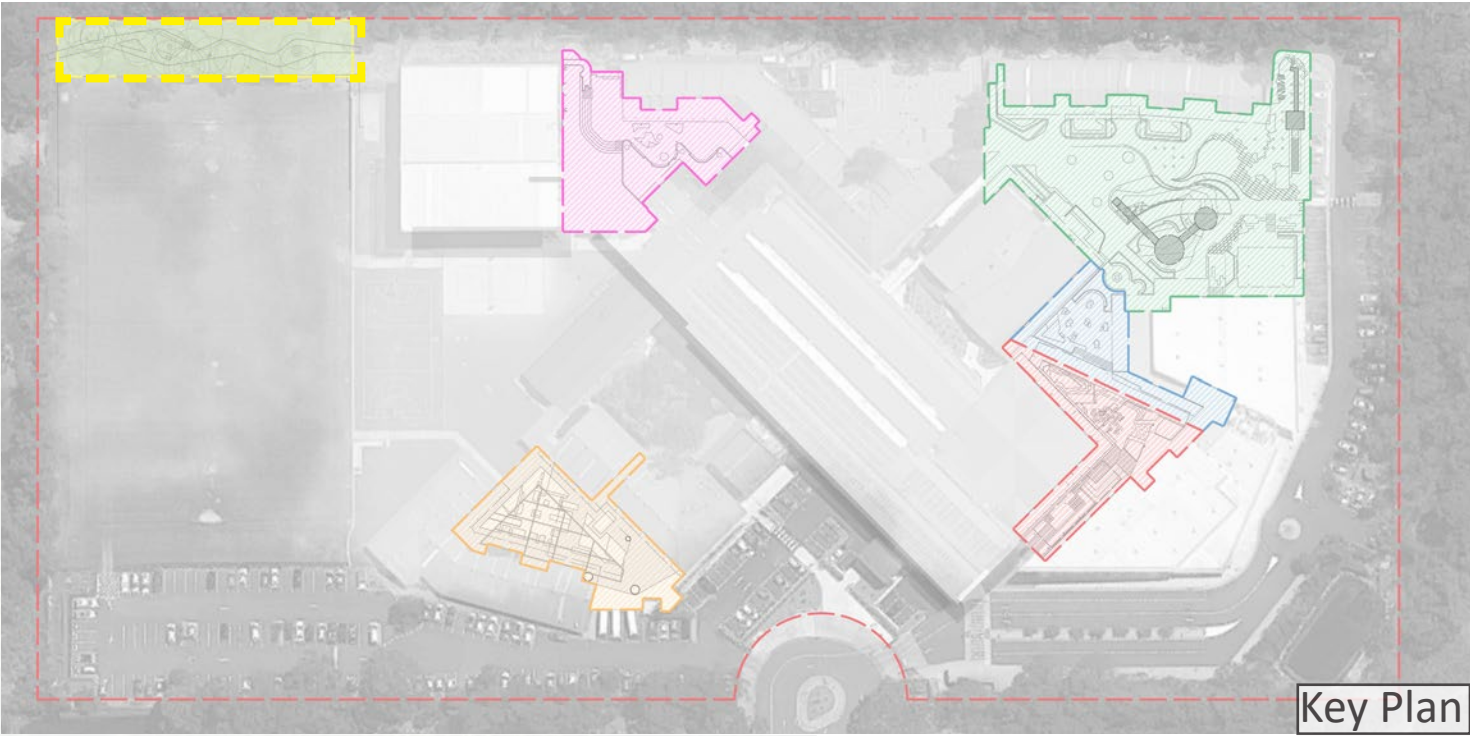
Client:
NORTHERN BEACHES
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Project: **NBCS SITE UTILISATION PROJECT**
1 ECHUNGA RD, TERRY HILLS NSW

Date:
21.12.18
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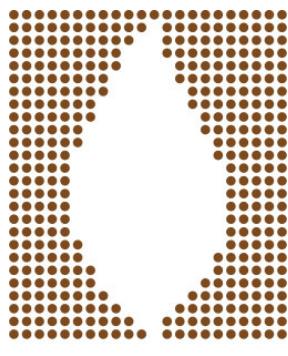
NORTHERN BEACHES CHRISTIAN SCHOOL
SITE UTILISATION



Legend

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Refer To Arborists Report
- Trees To Be Removed
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Plant Indent Tag
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- Plant Join Line
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Drawing Title:
Detail Plan:
Tree Walk Planting Plan
Drawing Number: LDA-506

Architect:
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Sydney, NSW, 2000
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NORTHERN BEACHES
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Date:
21.12.18

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Maintenance shall mean the ongoing care and management of the landscape works by an accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. The landscape contractor shall attend the site on a weekly basis to maintain the landscape works for the term of the maintenance period commencing from practical completion.

The landscape contractor is to ensure the site remains in a tidy and safe condition. Rubbish is to be discarded in an appropriate manner by the landscape contractor

All weeds are to be removed using environmentally/child safe methods. Hand weeding is the preferred method. No chemical pesticides are to be used during school hours, unless approved by a school representative.

Pruning is to be carried out with correct horticultural methods by a qualified professional. Excess plant material is to be removed from site in a timely manner.

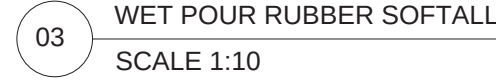
All planter beds and garden areas shall have a minimum mulch depth of 75mm.bushfire requirements. Mulch to future specification.

Hand watering is required as per species need where an irrigation system is not present/functional. Ensure plants receive adequate water upon installation. Watering should be reflective of seasonal and plant conditions.

All soil including top soil and A + B horizon soil to future specification.

To future specification

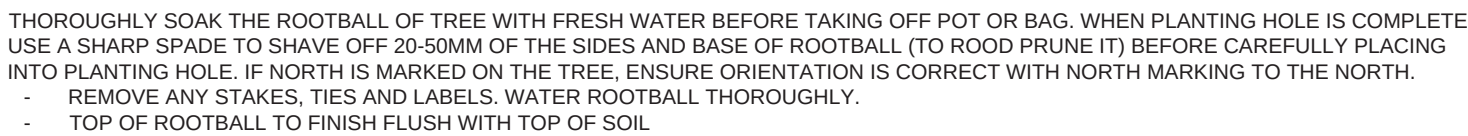
A low volume drip irrigation system may be installed at the clients discretion. Irrigation to future specification if applicable.



TREE/SHRUB SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED.

TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING

ENSURE OPTIMUM MAINTENANCE AND ESTABLISHMENT OF TREES/SHRUBS OCCURS AS SOON AS THEY ARE AT SITE



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							Rev	Date	Description	Drawn	Checked
							A	21.12.18	For DA	CL	DB
	Drawing Number: LDA-601			Project:	NBCS SITE UTILISATION PROJECT 1 ECHUNGA RD, TERRY HILLS NSW						

Indicative Plant Schedule

CODE	BOTANICAL NAME	COMMON NAME	EXPECTED MATURE HEIGHT	SPACING	POT SIZE	QUANTITY	SPECIES FOUND IN DUFFY'S FOREST ECOLOGICAL COMMUNITY
Deciduous Trees							
ACE SEN	<i>Acer palmatum 'Senkaki'</i>	Coral Bark Maple	5m	As Shown	200L	4	
LAG IND	<i>Lagerstroemia indica 'Natchez'</i>	Crepe Myrtle	6m	As Shown	100L	4	
PYR CAP	<i>Pyrus calleryana 'Capital'</i>	Capital Pear Tree	Pleached	As Shown	75L	25	
QUE ROB	<i>Quercus robur</i>	English Oak	15m+	As Shown	200L	1	
ULM PAR	<i>Ulmus parvifolia</i>	Chinese Elm	8m	As Shown	200L	9	
Trees							
ACM HEM	<i>Acmena hemilampra</i>	Broad-Leaved Lilly Pilly	8m	As Shown	100L	2	
ANG COS	<i>Angophora costata</i>	Smooth-Barked Apple	15m+	As Shown	400L	6	✓
BAN SER	<i>Banksia serrata</i>	Saw-Toothed Banksia	8m	As Shown	100L	3	✓
BRA RUP	<i>Brachychiton rupestris</i>	Bottle Tree	6m	As Shown	200L	3	
BUC CEL	<i>Buckinghamia celsissima</i>	Ivory Curl Flower	6m	As Shown	100L	3	✓
CER GUM	<i>Ceratopetalum gummiferum</i>	NSW Christmas Bush	5m	As Shown	100L	5	✓
COR MAC	<i>Corymbia maculata</i>	Spotted Gum	Copses	As Shown	100L	25	
ELA EUM	<i>Elaeocarpus eumundi</i>	Eumundi Quandong	8m	As Shown	100L	3	
ELA RET	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	10m	As Shown	200L	10	✓
EUC HAE	<i>Eucalyptus haemastoma</i>	Scribbly Gum	15m+	As Shown	100L	9	✓
HAR PEN	<i>Harpullia pendula</i>	Tulipwood	6m	As Shown	100L	3	
SCH ARB	<i>Schefflera arboricola</i>	Umbrella Tree	3m	As Shown	45L	2	
SYN GLO	<i>Syncarpia glomulifera</i>	Sydney Turpentine	15m+	As Shown	200L	2	✓
WAT FLO	<i>Waterhousea floribunda 'Sweeper'</i>	Weeping Lily Pily	10m	As Shown	100L	2	
Ferns and Palms							
ARC ALE	<i>Archontophoenix alexandrae</i>	Alexander Palm	10m	As Shown	200L	6	
ARC CUN	<i>Archontophoenix cunninghamiana</i>	Bangalow Palm	10m	As Shown	200L	6	
ASP ant	<i>Asplenium antiquum</i>	Japanese Birds Nest Fern	1m	3/m2	200mm	19	
ASP den	<i>Asparagus densiflorus 'Myersii'</i>	Foxtail Fern	0.6m	2/m2	200mm	90	
ASP nid	<i>Asplenium nidus</i>	Birds Nest Fern	1.2m	2/m2	200mm	5	
BLE car	<i>Blechnum cartilagineum</i>	Gristle Fern	1m	3/m2	200mm	47	
DOO asp	<i>Doodia aspera</i>	Rasp Fern	0.4m	5/m2	200mm	289	
LIC RAM	<i>Licuala ramsayi</i>	Fan Palm	8m	As Shown	100L	8	
LIV AUS	<i>Livistona australis</i>	Cabbage-Tree Palm	10m	As Shown	100L	6	
Accent Plants							
ALO spp	<i>Alocasia</i>	Elephant Ears	1.8m	As Shown	300mm	10	
BRO spp	<i>Bromeliad Species</i>	Bromeliad	1m	As Shown	300mm	18	
DOR exc	<i>Doryanthes excelsa</i>	Gynea Lily	1m	0.6m Centres	200mm	38	
ERE niv	<i>Eremophila nivea</i>	Silky Emu Bush	1.5m	0.6m Centres	300mm	6	
ORC spp	<i>Orchidaceae species</i>	Orchid	0.5m	As Shown	300mm	81	
ROS flo	<i>Rosa floribunda 'Golden Child'</i>	Yellow Rose	1m	3/m2	300mm	15	
XAN aus	<i>Xanthorrhoea australis</i>	Grass Tree	3m	As Shown	300mm	8	
XAN med	<i>Xanthorrhoea media</i>	Grass Tree	0.6m	As Shown	300mm	7	✓
ZAM fur	<i>Zamia furfuracea</i>	Cardboard Plant	1m	As Shown	300mm	20	
Shrubs							
ACA lim	<i>Acacia cognata 'Limelight'</i>	Acacia Limelight	0.6m	0.8m Centres	300mm	28	
ALP cae	<i>Alpinia caerulea</i>	Native Ginger	2m	0.5m Centres	200mm	17	
BAE vir	<i>Baekkea virgata Dwarf</i>	Heath Myrtle	0.7m	0.6m Centres	300mm	47	
BOR pin	<i>Boronia pinnata</i>	Pinnate Boronia	1m	3/m2	200mm	5	✓
BUX mac	<i>Buxus japonica</i>	Japanese Box	Clipped	0.5m Centres	300mm	94	
CAL zeb	<i>Calathea zebrina</i>	Zebra Plant	0.5m	4/m2	200mm	20	
COM eri	<i>Comesperma ericinum</i>	Pyramid Flower	1m	4/m2	200mm	24	✓
COR alb	<i>Correa alba</i>	White Correa	0.8m	0.5m Centres	300mm	13	
COR can	<i>Cordyline canifolia</i>	Palm Lily	0.6-2m	0.5m Centres	200mm	7	
DOD tri	<i>Dodonaea triquetra</i>	Hop Bush	Clipped	As Shown	300mm	31	✓
GAR flo	<i>Gardenia floribunda</i>	Gardenia	0.7m	3/m2	300mm	45	
GRE bux	<i>Grevillea buxifolia</i>	Grey Spider Flower	1.5m	0.8m Centres	300mm	8	✓
HEL ang	<i>Heliconia angusta 'Yellow Christmas'</i>	Heliconia	1.5m	As Shown	300mm	17	
HEL pet	<i>Helichrysum petiolare</i>	Licorice Plant	0.6m	4/m2	300mm	11	
LAV den	<i>Lavandula dentata</i>	Lavender	0.8m	3/m2	300mm	14	
LOR chi	<i>Loropetalum chinense</i>	Chinse Fringe Flower	0.8m	3/m2	300mm	9	
MAR leu	<i>Maranta leuconeura</i>	Prayer Plant	0.3m	4/m2	300mm	29	
PLE arg	<i>Plectranthus argentatus</i>	Silver Plectranthus	0.75m	4/m2	300mm	36	
PLE mon	<i>Plectranthus 'Mona Lavender'</i>	Mona Lavender	0.75m	3/m2	300mm	12	
RHA ind	<i>Rhapiolepis indica 'Snow Maiden'</i>	Snow Maiden	0.75	0.5m Centres	300mm	40	
SAN hah	<i>Sansevieria hahnii</i>	Birds Nest Sansevieria	0.3m	4/m2	200mm	11	
SAN tri	<i>Sansevieria Trifasciata</i>	Mother-In-Law-Tongue	0.8m	4/m2	200mm	77	
SYN neo	<i>Syngonium 'Neon'</i>	Neon Arrowhead	0.3m	6/m2	200mm	16	
WES fru	<i>Westringia fruticosa</i>	Coastal Rosemary	Clipped	1m Centres	200mm	37	

Strappy Leaf Plants / Grasses							
DTA cae	<i>Dianella caerulea</i>	Blue Flax Lily	0.6m	6/m2	140mm	70	✓
DIA uto	<i>Dianella prunina 'Utopia'</i>	Utopia Dianella	0.5m	6/m2	140mm	36	
ISO nod	<i>Isolepis nodosa</i>	Knobby Club Rush	0.8m	5/m2	140mm	24	
LIR elm	<i>Liriope muscari 'Elmarco'</i>	Elmarco Liriope	0.4m	5/m2	140mm	45	
LIR mus	<i>Liriope muscari</i>	Liriope	0.5m	5/m2	140mm	20	
LOM gla	<i>Lomandra glauca 'Aussie Blu Grass'</i>	Aussie Blue Grass	0.4m	6/m2	140mm	282	✓
LOM tan	<i>Lomandra 'Tanika'</i>	Tanika	0.6m	6/m2	140mm	78	
MIS sin	<i>Miscanthus sinensis</i>	Miscanthus	1m	4/m2	140mm	25	
NEO gra	<i>Neomarica gracillis</i>	Walking Iris	0.5m	6/m2	140mm	23	
POA kin	<i>Poa poiformis 'Kingsdale'</i>	Kingsdale Poa	0.45m	6/m2	140mm	98	
Cacti + Succulents							
AGA ame	<i>Agave americana</i>	American Agave	1.2m	As Shown	300mm	5	
ALO bar	<i>Aloe barberae</i>	Aloe Tree	6m	As Shown	300mm	1	
CAR gla	<i>Carpobrotus glaucescens</i>	Pigface	0.2m	4/m2	140mm	40	
CRA blu	<i>Cassula 'Blue Bird'</i>	Blue Bird Crassula	1m	2/m2	300mm	8	
ECH spp	<i>Echeveria species</i>	Echeveria	0.1m	7.m2	140mm	7	
MES cry	<i>Mesembryanthemum crystallinum</i>	Yellow Pig Face	0.2m	4/m2	140mm	14	
OPU pri	<i>Opuntia 'Prickly Pear'</i>	Prickly Pear	1m	3/m2	300mm	3	
SED aur	<i>Sedum acre 'Aureum'</i>	Sedum Aureum	0.2m	7/m2	140mm	14	
SED gol	<i>Sedum 'Gold Mound'</i>	Sedum Gold Mound	0.15m	7/m2	140mm	7	
SEN tri	<i>Senecio 'Trident Blue'</i>	Trident Blue Chalk Sticks	0.2m	5/m2	140mm	19	
Groundcovers							
ALT den	<i>Alternanthera denta 'Little Ruby'</i>	Little Ruby	0.3m	4/m2	140mm	25	
CAS gla	<i>Casuarina glauca 'Cousin It'</i>	Cousin It	0.15m	4/m2	300mm	107	
DIC rep	<i>Dichondra repens</i>	Kidney Weed	0.1m	8/m2	140mm	40	✓
DIC sil	<i>Dichondra 'Silver falls'</i>	Dichondra silver falls	0.2m	5/m2	140mm	20	
GRE tam	<i>Grevillea lanigera 'Mt Tamboritha'</i>	Grevillea Mt Tamboritha	0.3m	3/m2	200mm	6	
SCL bif	<i>Scleranthus biflorus</i>	Scleranthus	0.1m	8/m2	140mm	42	
TRA jas	<i>Trachelospermum jasminoides</i>	Star Jasmine	0.2m	5/m2	140mm	42	
Climbers							
CIS ant	<i>Cissus antarctica</i>	Kangaroo Vine	N/A	As Shown	140mm	5	
Native Grasses Mix							
AUS ten	<i>Austrodranthonia tenuior</i>	East Coast Wallaby Grass	1m	4/m2	Tube	**	✓
CAU fle	<i>Caustis flexuosa</i>	Curly Wig	1m	4/m2	Tube	**	✓
DIA cae	<i>Dianella caerulea</i>	Blue Flax Lily	0.5m	5/m2	Tube	**	✓
LOM gla	<i>Lomandra glauca</i>	Aussie Blue Grass	0.4m	6/m2	Tube	**	✓
LOM lon	<i>Lomandra longifolia</i>	Spiny-Headed Mat Rush	0.6m	3/m2	Tube	**	✓
** Quantities To Be Confirmed At CC Stage							



Acer palmatum 'Senkaki'



Quercus robur



Ulmus parvifolia



Angophora costata



Brachychiton rupestris



Eucalyptus haemeastoma



Syncarpia glomulifera



Asparagus densiflorus



Doodia aspera



Licuala ramsayi



Bromeliad spp



Doryanthes excelsa



Xanthorrhoea spp



Acacia cognata 'Limelight'



Dodonaea triquetra



Lomandra glauca



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Drawing Title:
Indicative Plant Schedule

Drawing Number: LDA-701

Architect:

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Client:

NORTHERN BEACHES
CHRISTIAN SCHOOL

Date:
21.12.18

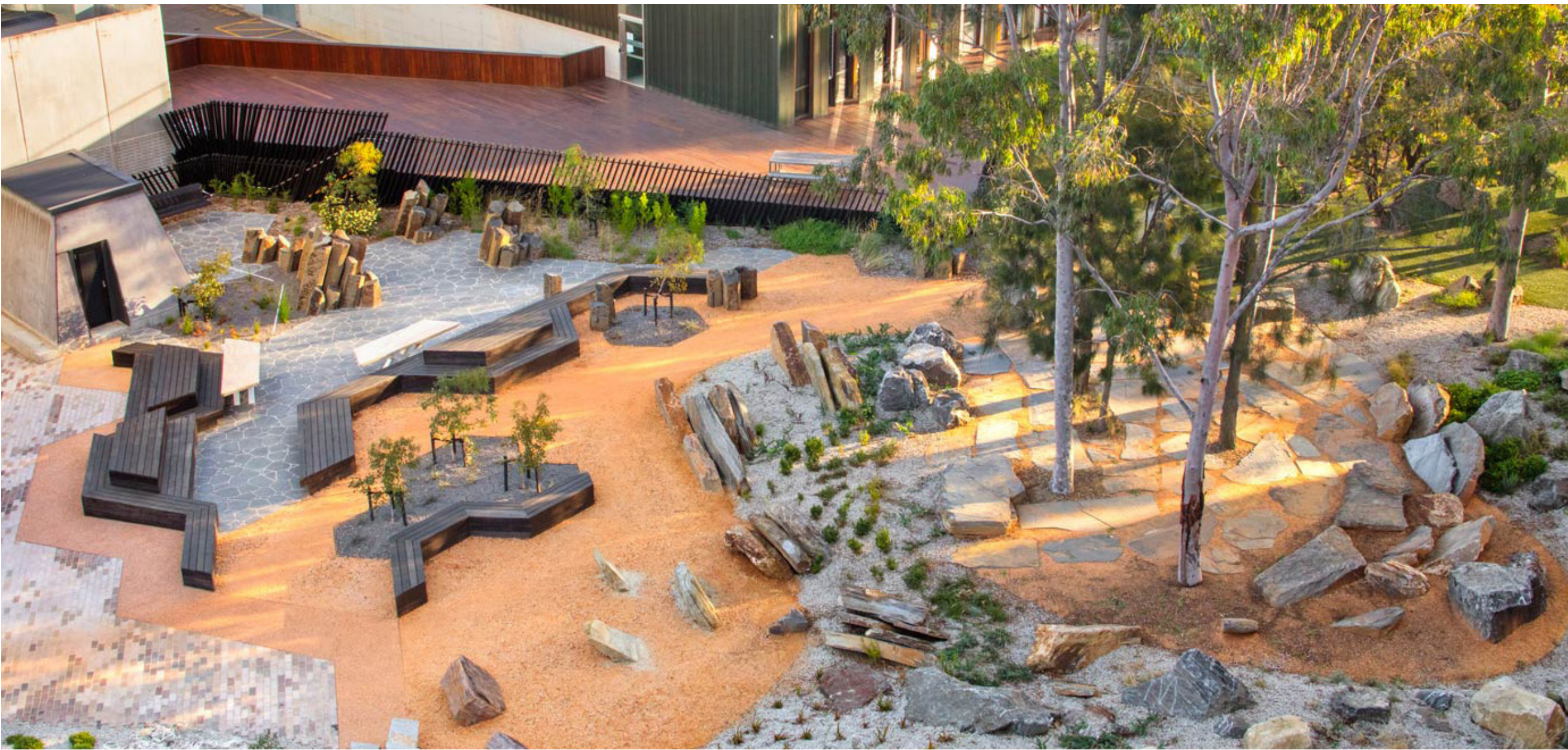
Job No.
171130

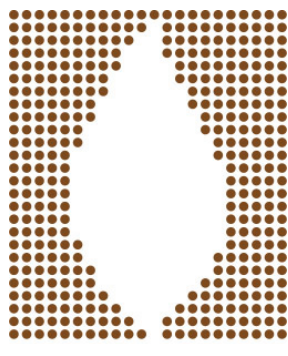
North:

Project:

NBCS SITE UTILISATION PROJECT
1 ECHUNGA RD, TERRY HILLS NSW

For DEVELOPMENT APPLICATION				
Rev	Date	Description	Drawn	Checked
A	21.12.18	For DA	CL	DB





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Drawing Title:
Precedent Images

Drawing Number: LDA-901

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