



NORTHERN BEACHES CHRISTIAN WORK IN PROGRESS 20.09.18 DRAFT DA ISSUE 09.01.19 SCHOOL DRAFT DA ISSUE 29.03.19 DEVELOPMENT APPLICATION ISSUE 20.09.19

Issue Description

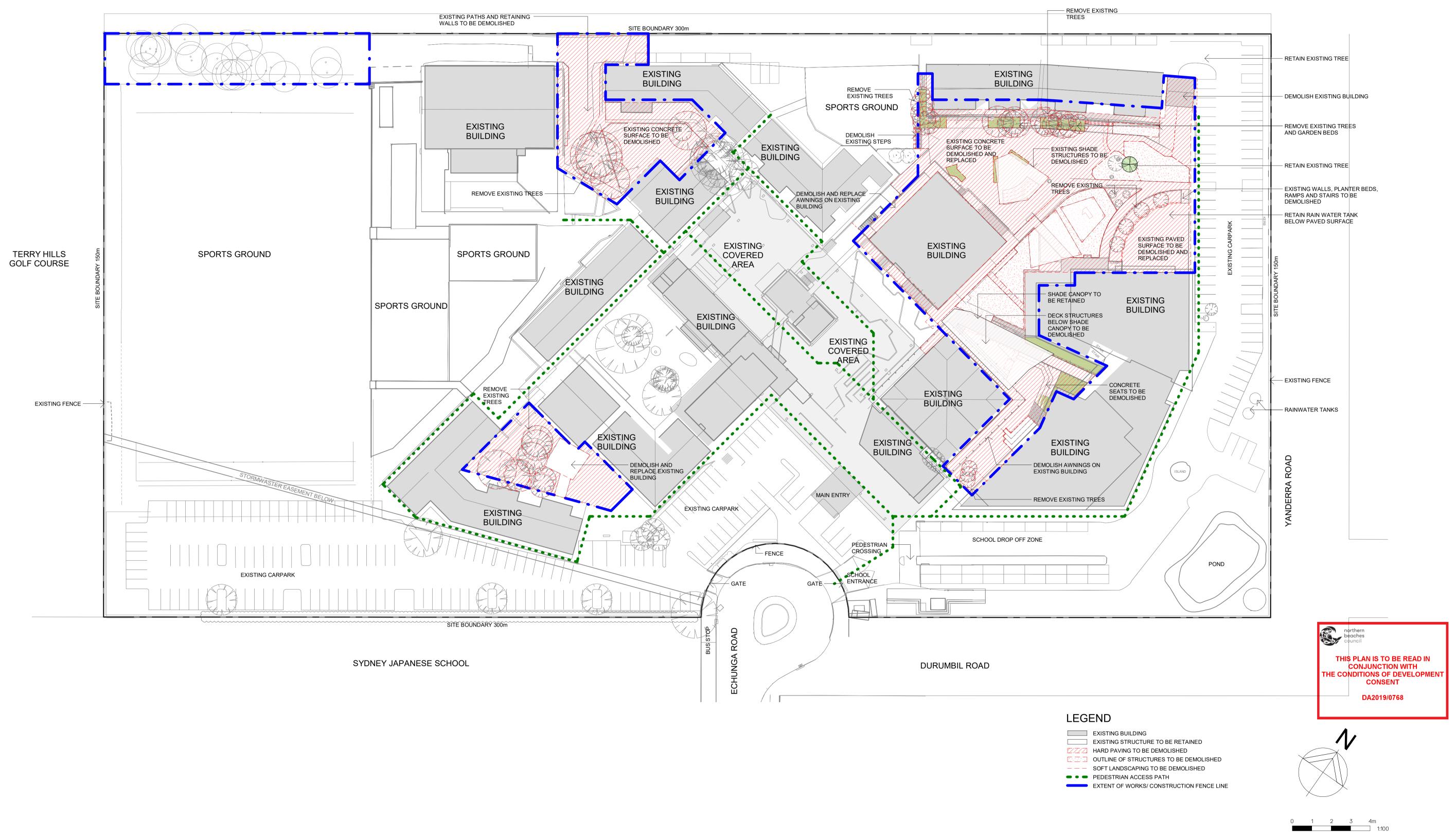
Date

Description

Project NBCS SITE UTILISATION 1 ECHUNGA ROAD, DUFFYS FOREST 53 DP, 774913

SITE ANALYSIS PLAN

Drawing No. Issue DA-001 D **Drawing Size** As indicated@A1 Α1 Project No. Drawn By 16003 Dimensioned Drawings to take precedence over scaling. Contractor to verify all **CAD Reference** dimensions on site before construction. All inconsistencies to be reported to the Architect immediately. This drawing and its contents remain the copyright of WMK PROJECT NAME\DWG\REVIT\FILENAME.RVT





DescriptionDateIssueDescriptionDateClientWORK IN PROGRESS20.09.18NORTHERN BEACHES CHRISTIANDRAFT DA ISSUE09.01.19SCHOOLDEVELOPMENT APPLICATION ISSUE20.09.19

Project
NBCS SITE UTILISATION
1 ECHUNGA ROAD,
DUFFYS FOREST 53
DP, 774913

Title
DEMOLITION PLAN

 Drawing No.
 Issue

 DA-002
 D

 Scale
 Drawing Size

 1:500@A1
 A1

 Project No.
 Drawn By

 16003
 IR

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NEW BLACK CHAIN WIRE FENCE ON NEW RETAINING WALL. REFER TO SHEET DA-016 BOARDWALK **EXISTING EXISTING** BUILDING RECONFIGURED SPORTS GROUND CLASSROOMS **EXISTING** PRIMARY PLAYGROUND SHEET DA-006 BUILDING ART DEVELOPMENT EXISTING RECONFIGURED BUILDING CLASSROOM SHEET DA-014 SHEET DA-010 BUILDING SHEET DA-012 & DA-013 RECONFIGURED CLASSROOMS PLAY AREA **EXISTING** EXISTING TERRY HILLS GOLF COURSE SPORTS GROUND COVERED SPORTS GROUND BUILDING AREA EXISTING BUILDING INFANT PLAYGROUND EXISTING SPORTS GROUND BUILDING SHEET DA-011 EXISTING BUILDING SHEET DA-007 EXISTING COVERED — EXISTING FENCE EXISTING BUILDING RECONFIGURED EXISTING FENCE — — RAINWATER TANKS EXISTING EXISTING EXISTING BUILDING BUILDING BUILDING PLAYGROUND HIGHSCHOOL PLAYGROUND DELETED CLASSROOM SHEET DA-015 SHEET DA-008 & DA-016 EXISTING CARPARK EXISTING BUILDING SCHOOL DROP OFF ZONE **SHEET DA-009** PEDESTRIAN CROSSING SCHOOL ENTRANCE GATE -SHED SHEET DA-022 SITE BOUNDARY 300m THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT SYDNEY JAPANESE SCHOOL DURUMBIL ROAD CONSENT DA2019/0768 LEGEND **EXISTING BUILDING** AREA OF NEW WORKS REPLACED AWNINGS OR NEW CANOPY STRUCTURES LANDSCAPE AREAS EXISTING HARD SURFACE PROPOSED HARD SURFACE 0 1 2 3 4m 1:100



DescriptionDateIssueDescriptionDateClientWORK IN PROGRESS20.09.18NORTHERN BEACHES CHRISTIANDRAFT DA ISSUE09.01.19SCHOOLDEVELOPMENT APPLICATION ISSUE20.09.19

Project NBCS SITE UTILISATION 1 ECHUNGA ROAD, DUFFYS FOREST 53 DP, 774913 Title
PROPOSED SITE PLAN

DA-003

Scale
As indicated@A1

Project No.
16003

Drawing No.
Drawing No.
Drawing No.
Drawing Size
As indicated @A1

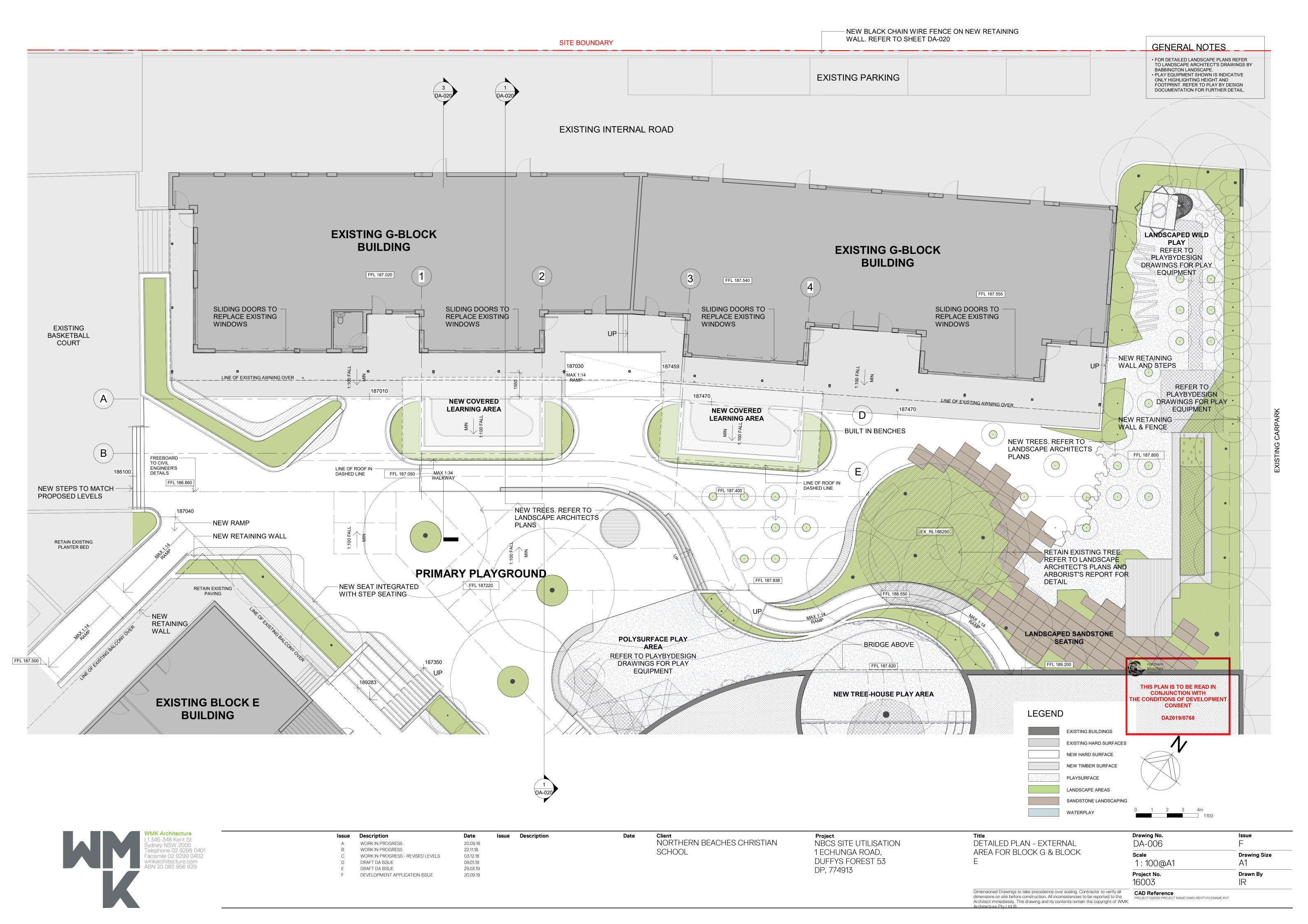
Project No.
16003

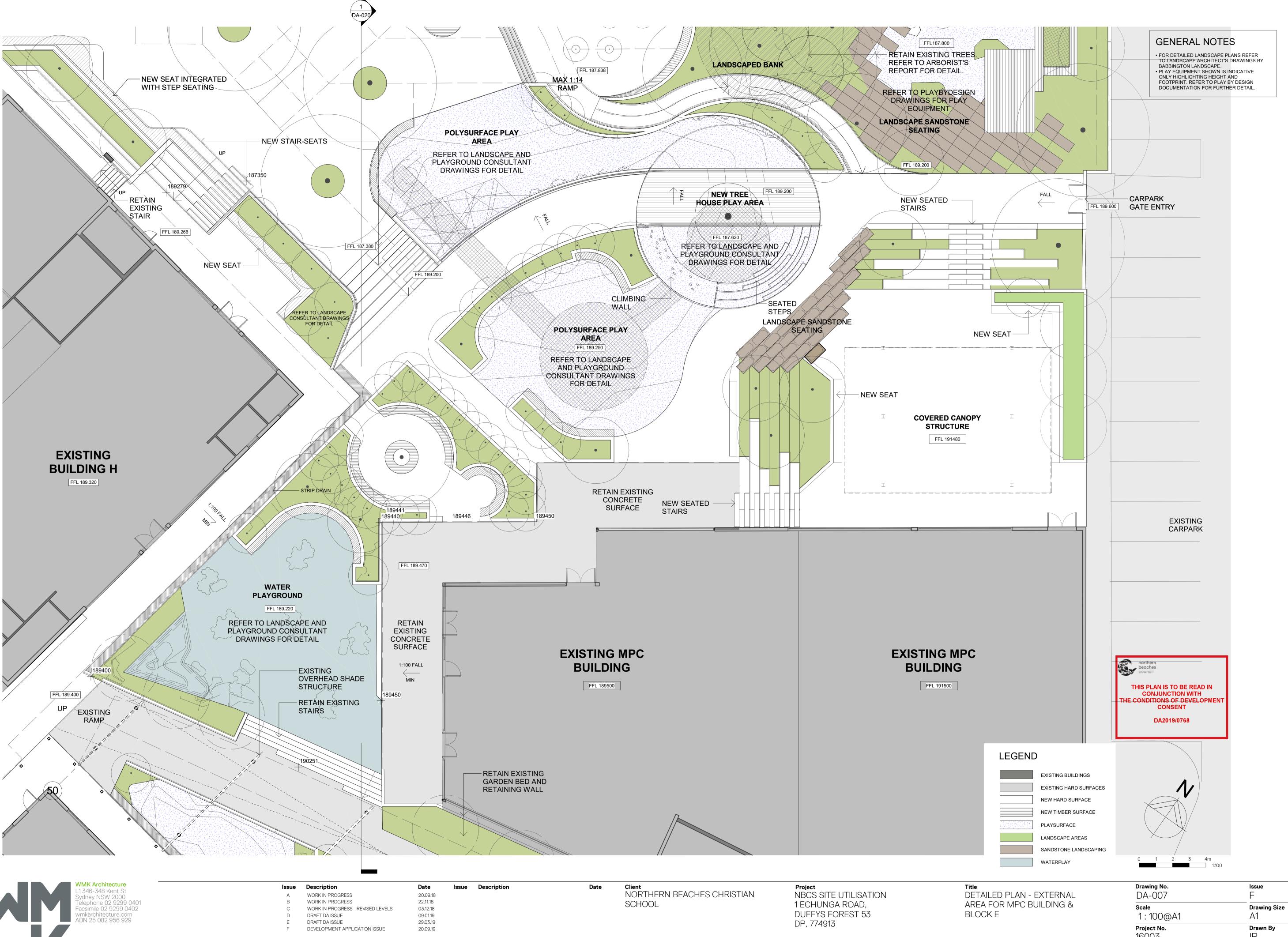
CAD Reference

PROJECT NAME\DWG\REVIT\FILENAME.RVT

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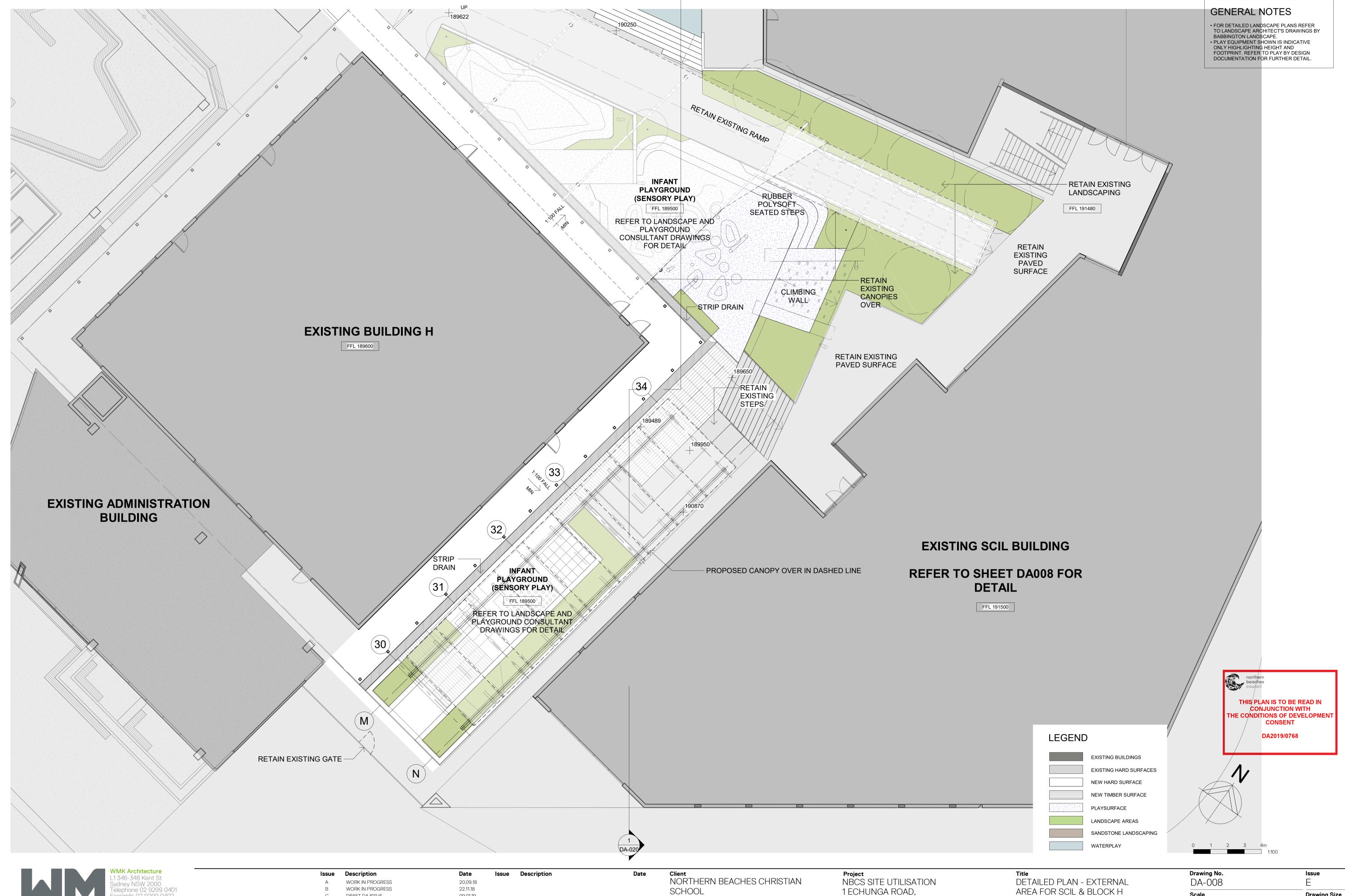




16003 **CAD Reference**

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SCHOOL

1 ECHUNGA ROAD, DUFFYS FOREST 53 DP, 774913

Scale **Drawing Size** 1:100@A1 Α1 Project No. 16003 Drawn By

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CAD Reference

GENERAL NOTES

FOR DETAILED LANDSCAPE PLANS REFER TO LANDSCAPE ARCHITECT'S DRAWINGS BY BABBINGTON LANDSCAPE.

 PLAY EQUIPMENT SHOWN IS INDICATIVE ONLY HIGHLIGHTING HEIGHT AND FOOTPRINT. REFER TO PLAY BY DESIGN DOCUMENTATION FOR FURTHER DETAIL.





DescriptionDateIssueDescriptionDateClient
NORTHERN BEACHES CHRISTIAN
NORTHERN BEACHES CHRISTIAN
SCHOOLWORK IN PROGRESS22.11.18SCHOOLDRAFT DA ISSUE09.01.19SCHOOLDRAFT DA ISSUE29.03.19

DEVELOPMENT APPLICATION ISSUE

20.09.19

Project
NBCS SITE UTILISATION
1 ECHUNGA ROAD,
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DP, 774913

DETAILED PLAN - SENIOR SCHOOL & BLOCK B
 Drawing No.
 Issue

 DA-009
 E

 Scale
 Drawing Size

 1: 100@A1
 A1

 Project No.
 Drawn By

 16003
 IR

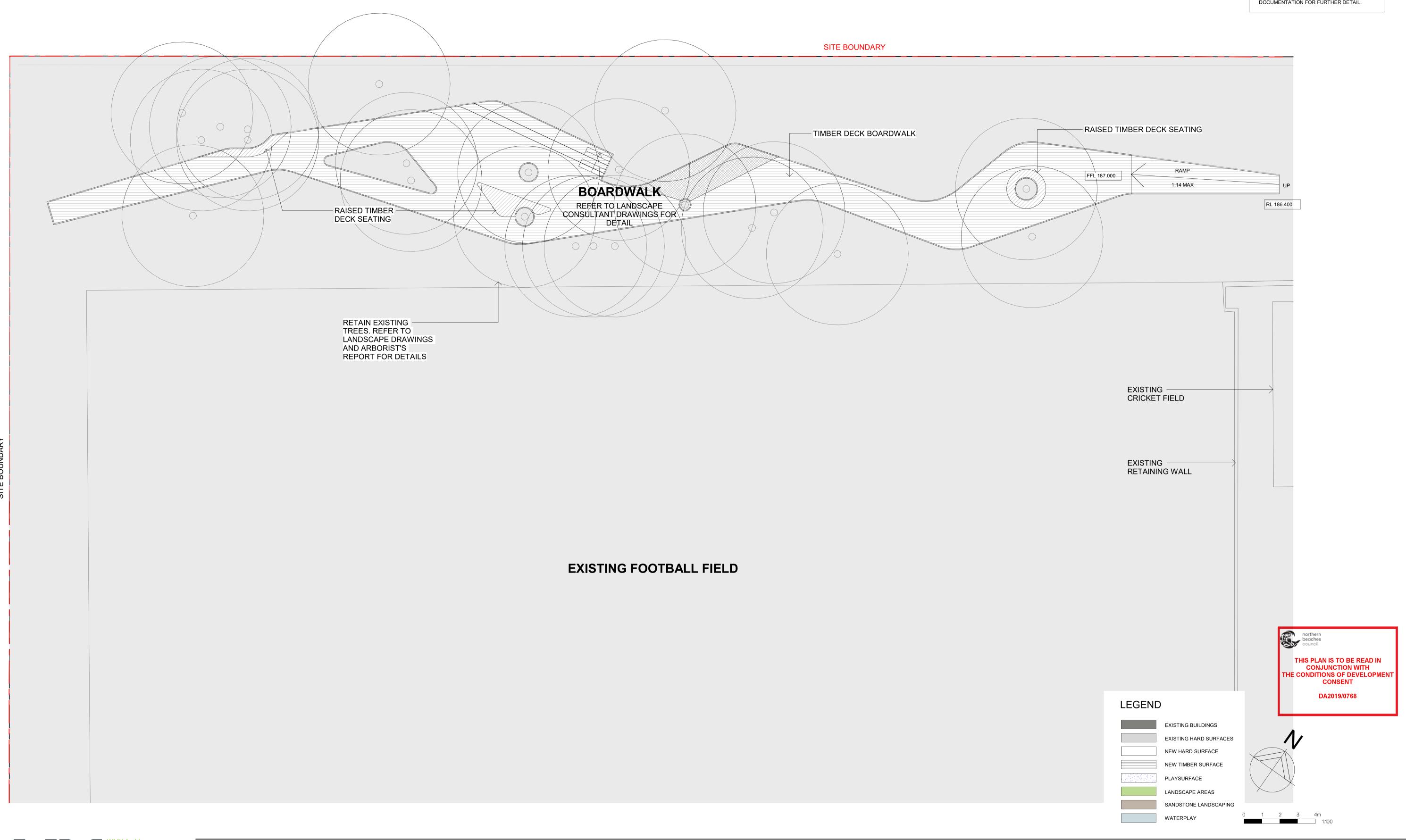
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A WORK IN PROGRESS
B WORK IN PROGRESS
C DRAFT DA ISSUE
D DRAFT DA ISSUE
E DEVELOPMENT APPLICATION ISSUE

Description

Date22.11.18
14.12.18
09.01.19
29.03.19
20.09.19

Issue Description
18
18
18

Client NORTHERN BEACHES CHRISTIAN SCHOOL Project
NBCS SITE UTILISATION
1 ECHUNGA ROAD,
DUFFYS FOREST 53
DP, 774913

DETAILED PLAN -BOARDWALK
 Drawing No.
 Issue

 DA-014
 E

 Scale
 Drawing Size

 1: 100@A1
 A1

 Project No.
 Drawn By

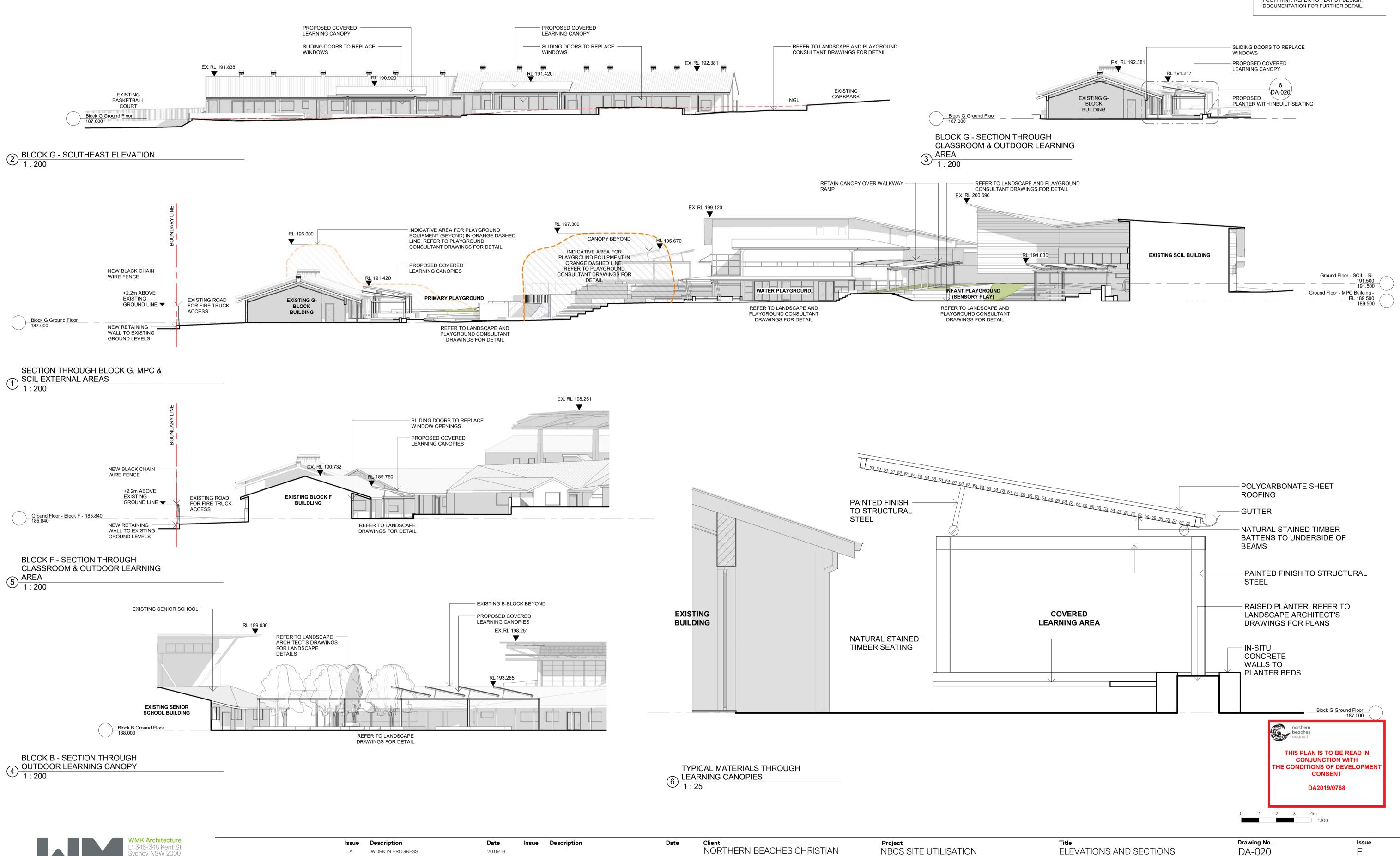
 16003
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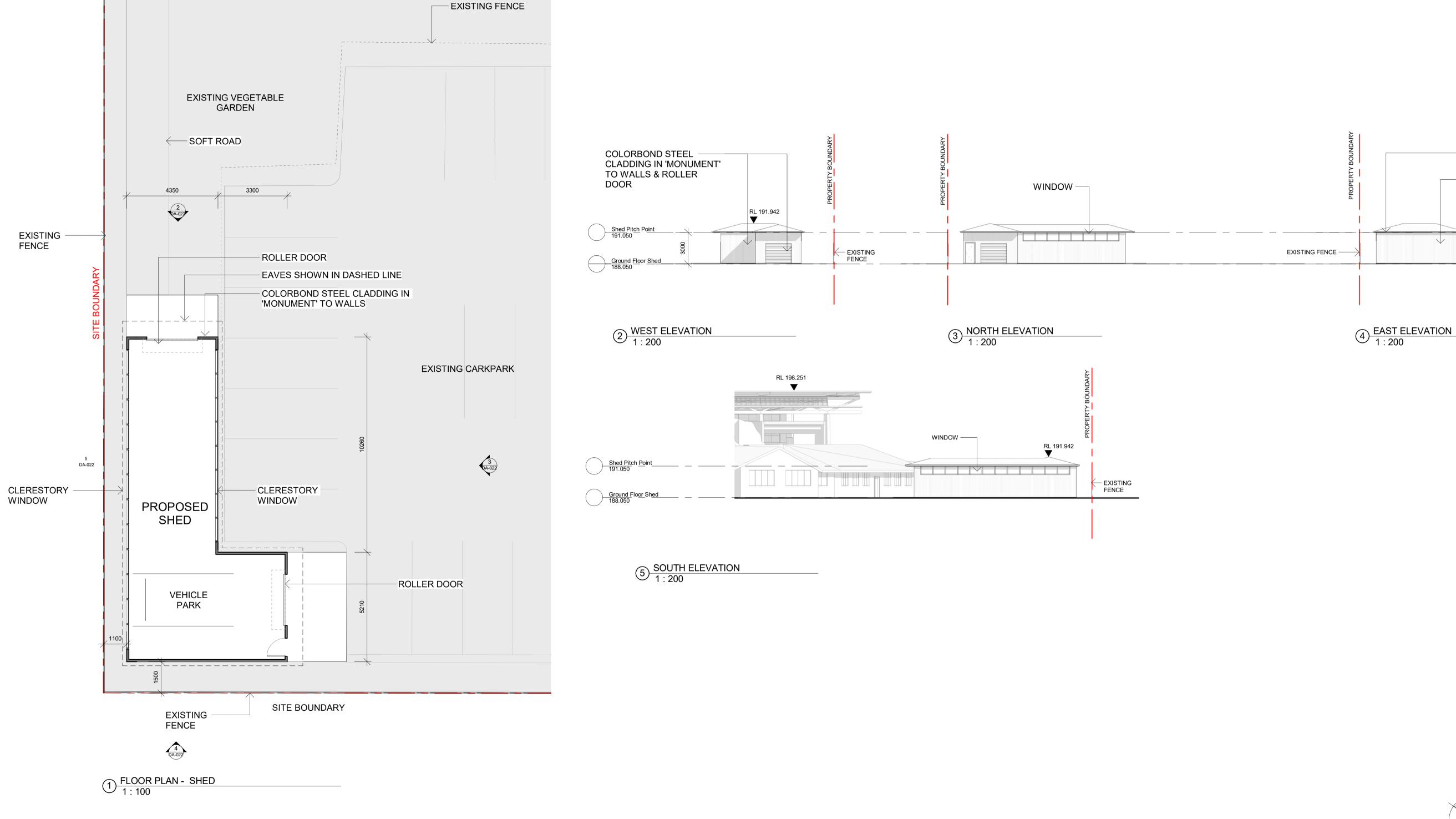
WORK IN PROGRESS 22.11.18 SCHOOL DRAFT DA ISSUE 09.01.19 29.03.19 DRAFT DA ISSUE DEVELOPMENT APPLICATION ISSUE 20.09.19

1 ECHUNGA ROAD, DUFFYS FOREST 53 DP, 774913

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	Scale As indicated@A1	Drawing Size
	Project No. 16003	Drawn By
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Issue Description

29.03.19

20.09.19

Description

DRAFT DA ISSUE

DEVELOPMENT APPLICATION ISSUE



COLORBOND STEEL ROOF DECKING &

GUTTERS IN 'MONUMENT'

IN 'MONUMENT' TO WALLS

COLORBOND STEEL CLADDING





Project
NBCS SITE UTILISATION
1 ECHUNGA ROAD,
DUFFYS FOREST 53
DP, 774913

Client NORTHERN BEACHES CHRISTIAN

SCHOOL

DETAILED PLAN - NEW SHED

Drawing No.

DA-022

Scale
As indicated@A1

Project No.
16003

Issue

B

Drawing Size

A1

Drawn By

IR

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CAD Reference
PROJECT\000000 PROJECT NAME\DWG\REVIT\FILENAME.RVT



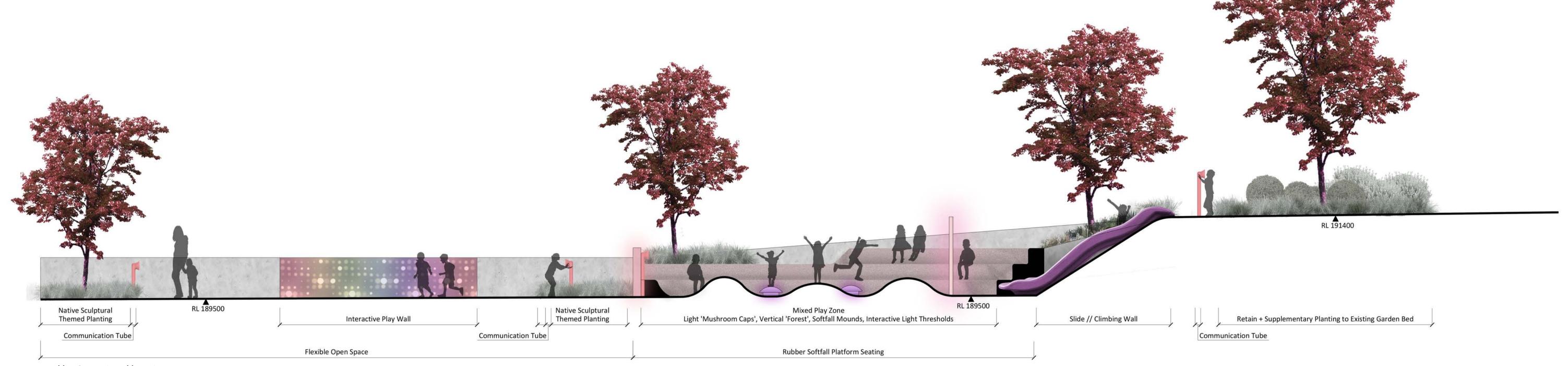
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Date

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Description





L1 346-348 Kent St,

Sydney, NSW, 2000

wmkarchitecture.com

P: 02 9299 0401

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E: david@babbingtonlandscapes.com.au

W: babbingtonlandscapes.com.au

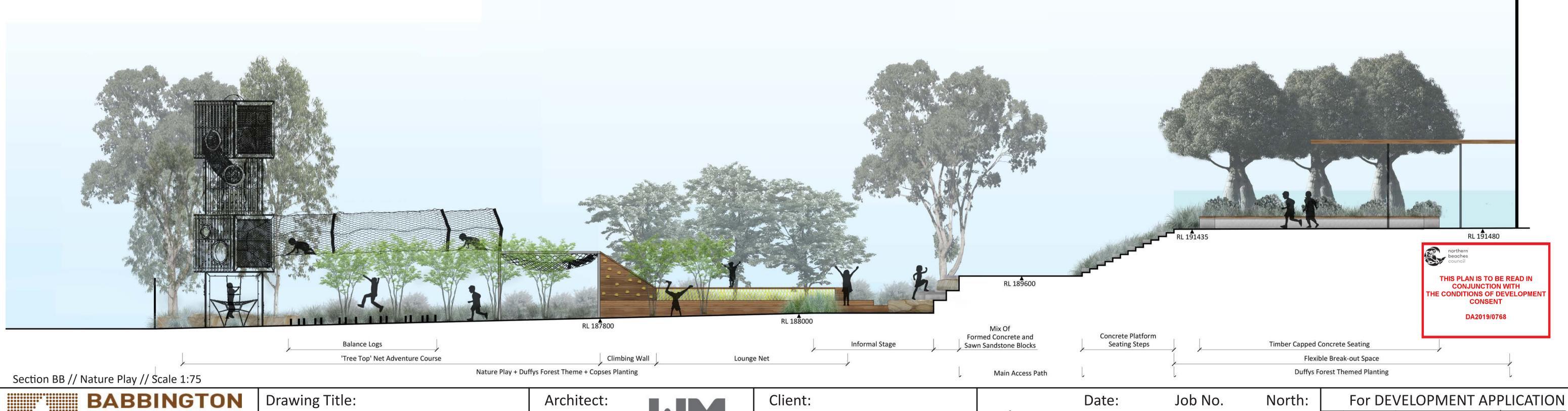
2/72 Wanganella St, Balgowlah, NSW, 2093

M: 0410 150 109

Landscape Sections:

Drawing Number: LDA-301

Sheet 1



NORTHERN BEACHES

CHRISTIAN SCHOOL

As Shown

@ A1

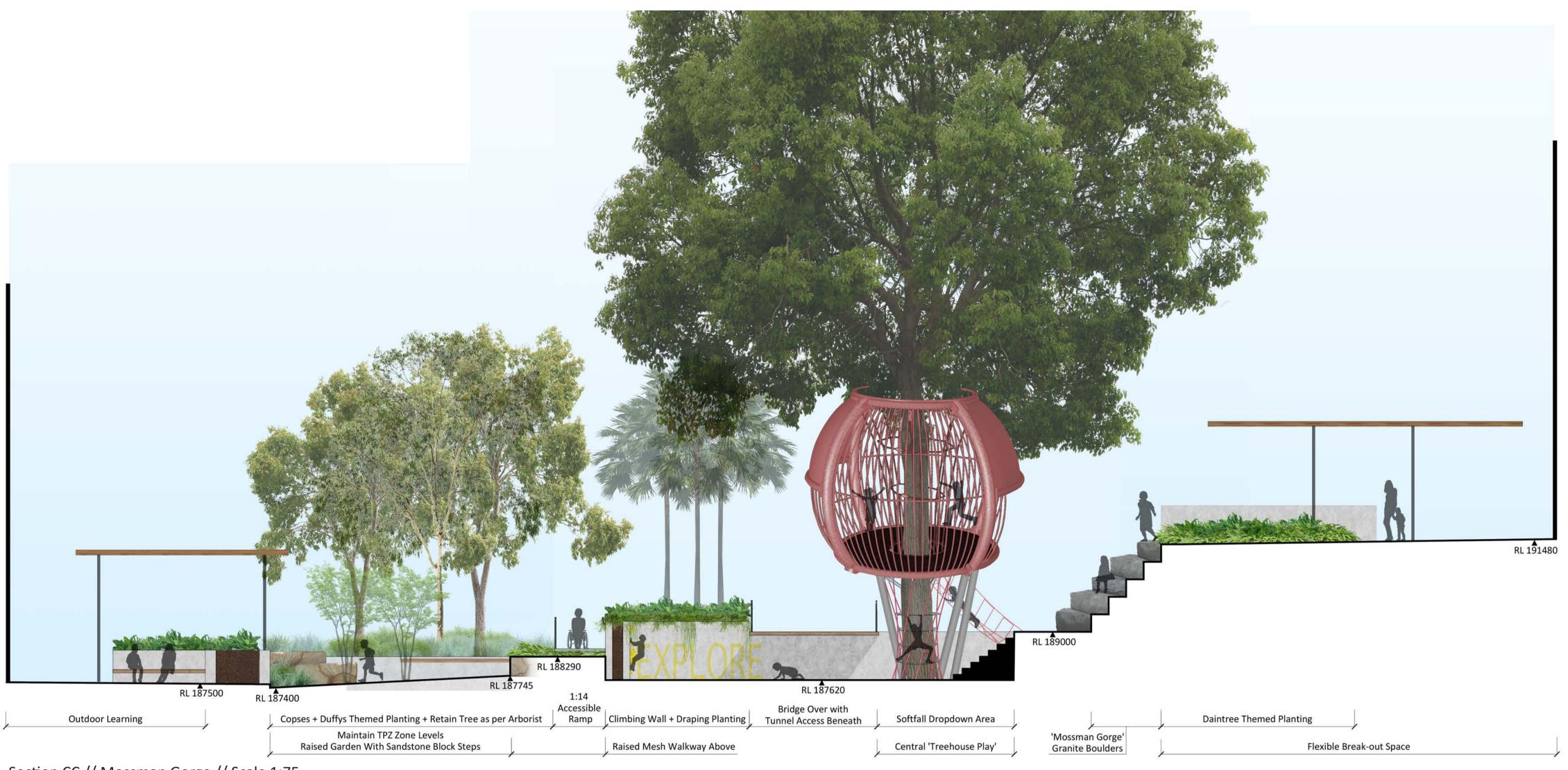
Project:

21.12.18

171130

NBCS SITE UTILISATION PROJECT

1 ECHUNGA RD, TERRY HILLS NSW





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



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

Drawing Title:

Landscape Sections: Sheet 2

Drawing Number: LDA-302

Architect:

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



Client:

NORTHERN BEACHES CHRISTIAN SCHOOL

As Shown @ A1

Project:

Date: 21.12.18 Job No. 171130

NBCS SITE UTILISATION PROJECT

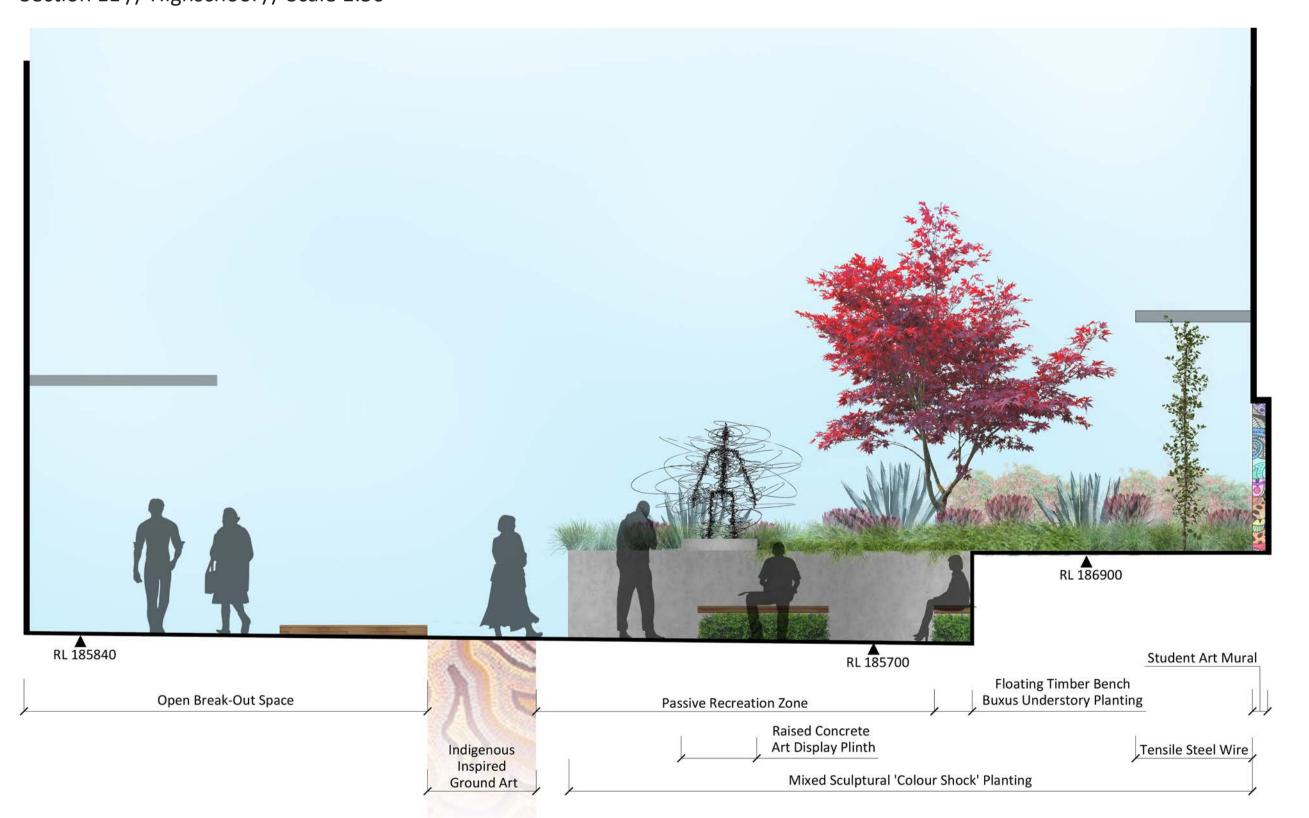
1 ECHUNGA RD, TERRY HILLS NSW

North: For DEVELOPMENT APPLICATION

Date Drawn Checked Description CL DB A 21.12.18 For DA



Section EE // Highschool // Scale 1:50



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



Client:

NORTHERN BEACHES CHRISTIAN SCHOOL

Date: **As Shown** 21.12.18 @ A1

Job No. 171130

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

Key Plan

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2019/0768

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

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W: babbingtonlandscapes.com.au

Drawing Title: Landscape Sections: Sheet 3

Drawing Number: LDA-303

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

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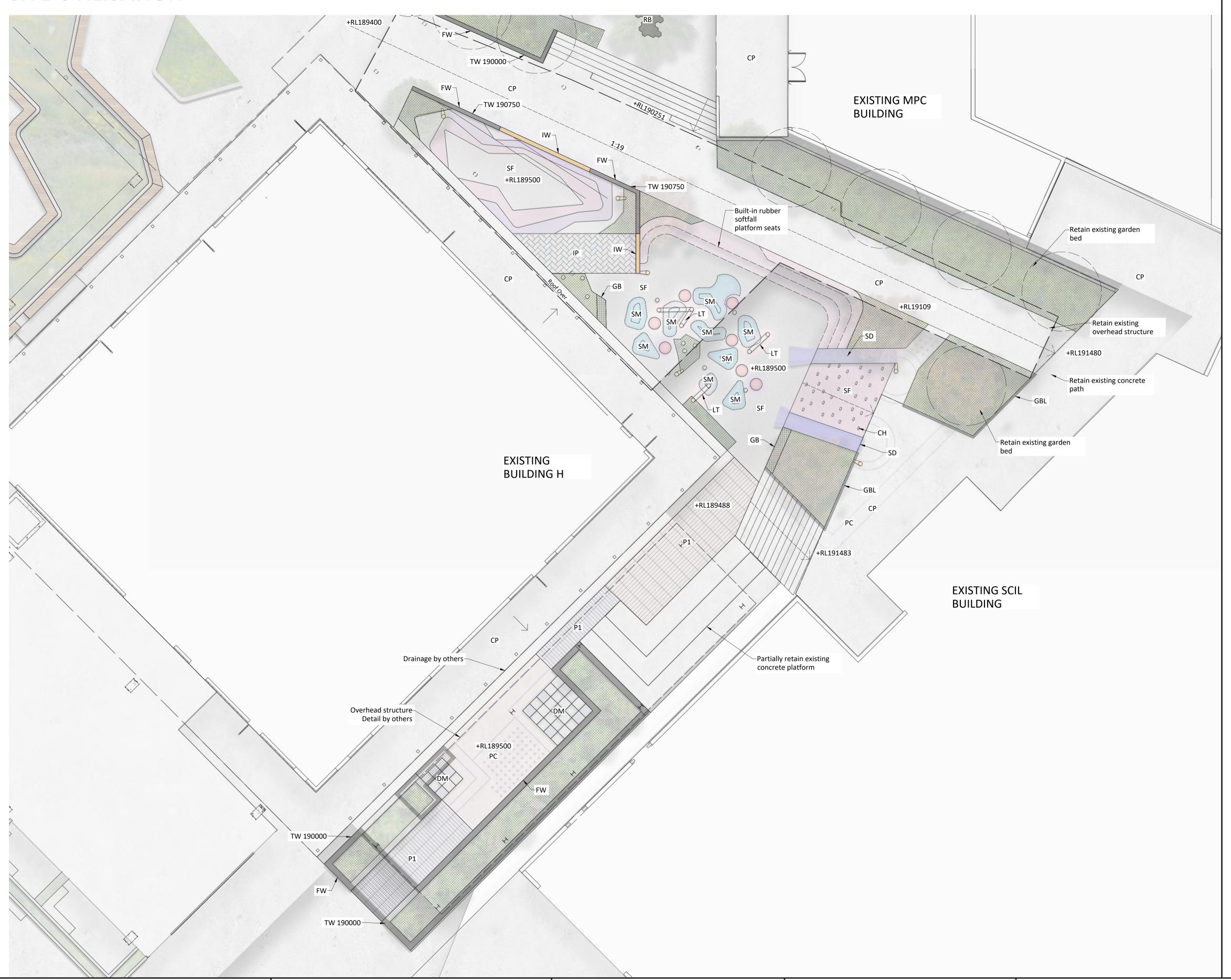
Existing Sports Field

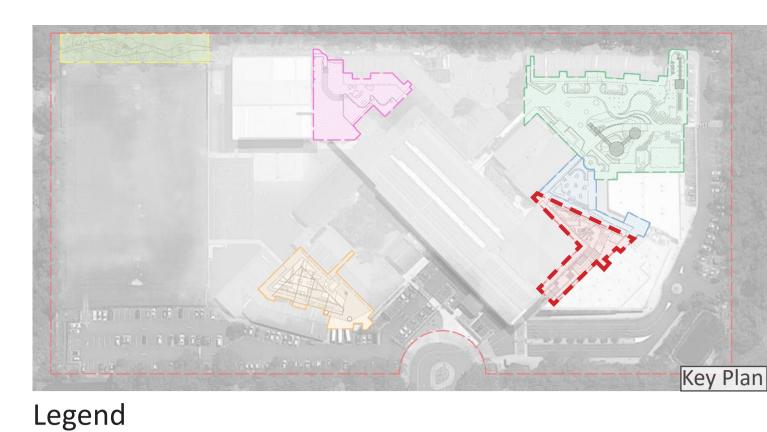
RL 187000

Platform Seating for Classroom Size Gathering Timber Deck 'Sky Walk' Through Existing Vegetation Included Timber Edge Seating

Maintain Existing Site Levels + Grass Bank. Optional Supplementary Native Grass Planting Section GG // Tree Walk // Scale 1:40

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION





Off-Formed Concrete **Retaining Wall**

Natural Stone Paving in

Varying Finishes and Orientation

Irregular Raised Mesh **Display Seats**

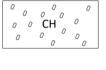


Painted Groundplane

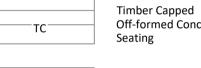


Coloured Rubber





Rock-Climbing Handles on Angled Softfall



Off-formed Concrete

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





Interactive/Distinct Ground plane or texture



Interactive Wall / Notice board



Gabion Basket with **Planting Seating**



Glass Balustrade + Associated TGSI to AS Standards

Proposed Level



RL189500

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CONSENT DA2019/0768



Top Of Wall Level



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Drawing Title: Detail Plan:

Infant School Materials + Finishes Drawing Number: LDA-401

Architect:

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Client: NORTHERN BEACHES

CHRISTIAN SCHOOL

1:100 @ A1 1:200@ A3

Date: 21.12.18

171130

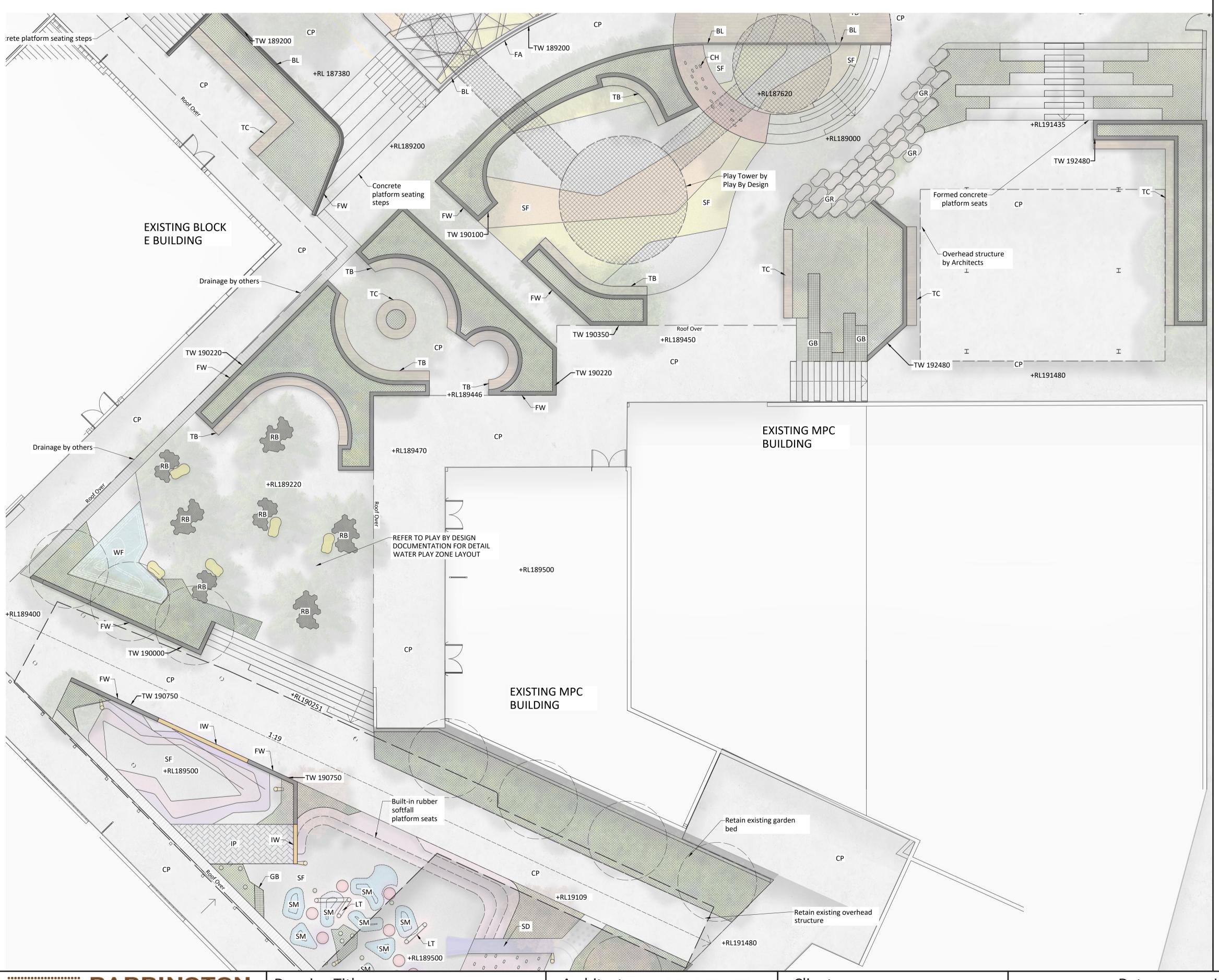
Job No.

North:

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

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

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION





Legend

Site Boundary

FW Off-Formed Concrete
Retaining Wall

WF Contoured Drainable Water Feature

RB

Resin-Bound Gravel Tree Pit



CP Concrete Path



Timber Capped
Off-formed Concrete



RL189220 Proposed Level

TW 190220 Top C

THIS PLAN IS TO BE READ IN
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CONSENT
DA2019/0768

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W: babbingtonlandscapes.com.au

Drawing Title:
Detail Plan:

Water Play Material + Finishes
Drawing Number: LDA-402

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

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MM K Client:
NORTHERN BEACHES

CHRISTIAN SCHOOL

1:100 @ A1 1:200@ A3 Date: **21.12.18**

Job No. **171130** North:

Rev Date Description Drawn Checked
A 21.12.18 For DA CL DB

Project: NBCS SITE UTILISATION PROJECT

1 ECHUNGA RD, TERRY HILLS NSW

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION Play Tower by Play By-Key Plan Legend Off-Formed Concrete +RL 187020 Mesh Walkway **Retaining Wall** Off-Formed Concrete RL189500 Retaining Wall With **Proposed Level** Art Decal Adventure Play Play TW 190000 **Equipment Specified** Top Of Wall Level +RL 187540 by Play By Design Overhead net structure— +RL 187555 by Play By Design Overhead structure by +RL 187030 Balustrade + Associated +RL 187459 Architects TGSI to AS Standards Overhead structure by Architects CP _+RL 187010 +RL 187010 Handrail + Associated +RL 187470 TGSI to AS Standards RB +RL 187470 +RL 187470 +RL 187050 CP TW To Archs Detail Resin-Bound Gravel SN +RL 187500 +RL 187500 RB TPZ Location-TW To Archs Detail Sandstone Blocks/ +RL 187800 TW To Archs Detail TW 1892007 Informal Seats / Adventure Play +EX188240 Indicative Layout +RL 187100 CP +RL 187400 +RL 187400 Rocks/Boulders Indicative Layout Mix of Formed Steps integrated into-Concrete and Sawn sloped walkway Sandstone Blocks TD +RL 187370 'Amphitheater' Lounge net-+EX188290 +RL 188000 +EX188290 Concrete Path +RL 187220 Floating Timber Bench RB +RL188519 +RL 187220 TW 189000 TD +RL 188150 +RL 187838 MW Timber Capped TW 188500 CP +RL 187220 Off-formed Concrete Concrete platform seating steps Gabion Basket with -CH TW 189200 Planting Seating CS-+RL 187350 Off-formed Concrete +RL187620 Seating/Wall ___cs___ RB +RL189200 +RL189200 Coloured Rubber Softfall (Bridge Above) Boundary fence and wall to Archs Detail +RL 189600 +RL 189283 TW 189200 Rock-Climbing Wall / LTW 189200 **Painted Ground Lines** CP +RL187620 +RL191435 **Timber Decking** +RL189200 BL Balance Logs THIS PLAN IS TO BE READ IN CONJUNCTION WITH TW 192480 Play Tower by Play By Design THE CONDITIONS OF DEVELOPMEN -Concrete platform seating Deco Granite or Soft Formed concrete Fall in Natural DA2019/0768 platform seats FW-**EXISTING BLOCK** Garden Bed TW 190100-E BUILDING Overhead structure

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Drawing Title: Detail Plan:

Primary School Materials + Finishes Drawing Number: LDA-403

Architect: L1 346-348 Kent St, Sydney, NSW, 2000

P: 02 9299 0401

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Client: NORTHERN BEACHES CHRISTIAN SCHOOL

1:100 @ A1 1:200@ A3

Project:

Date: 21.12.18 Job No.

171130

NBCS SITE UTILISATION PROJECT

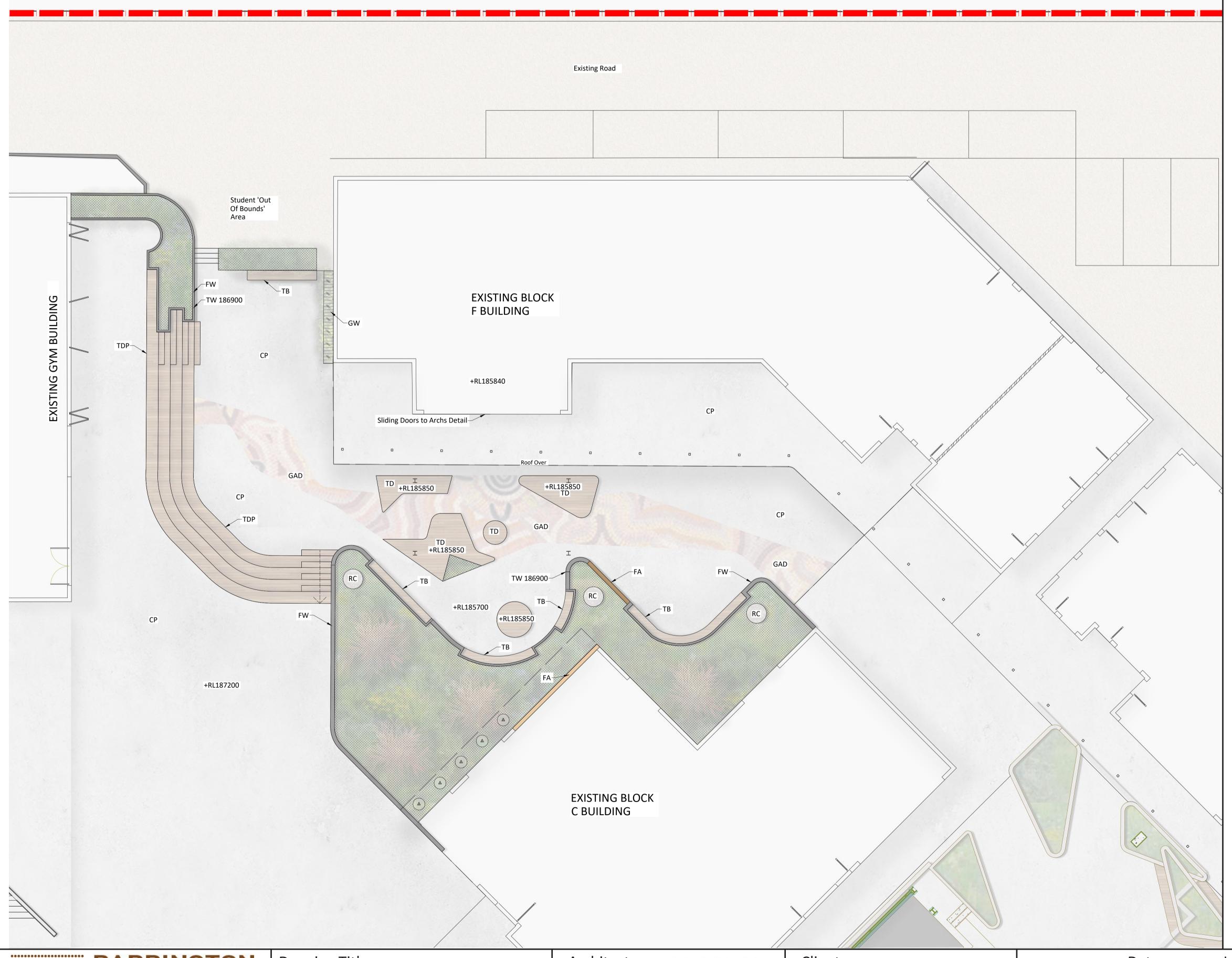
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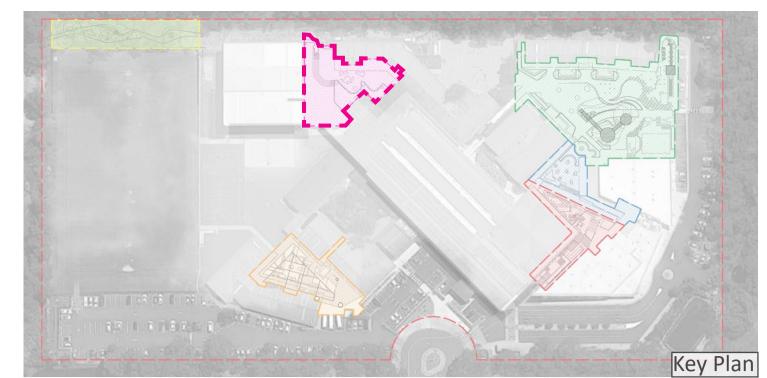
North:

Date A 21.12.18

For DEVELOPMENT APPLICATION Drawn Checked Description CL DB For DA

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION





Legend

Off-Formed Concrete **Retaining Wall**

Off-Formed Concrete **Retaining Wall With** Art Decal

Concrete Path

Floating Timber Bench

Timber Decking Platform Seating Steps

Ground Art Decal

Raised Concrete

Tensile Steel Wire System to Structure

Garden Bed

RL189500

TW 190000 Top Of Wall Level

> THIS PLAN IS TO BE READ IN
> CONJUNCTION WITH
> THE CONDITIONS OF DEVELOPMENT
> CONSENT DA2019/0768

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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



Client: NORTHERN BEACHES

CHRISTIAN SCHOOL

1:100 @ A1 1:200@ A3

Date: 21.12.18 Job No. 171130

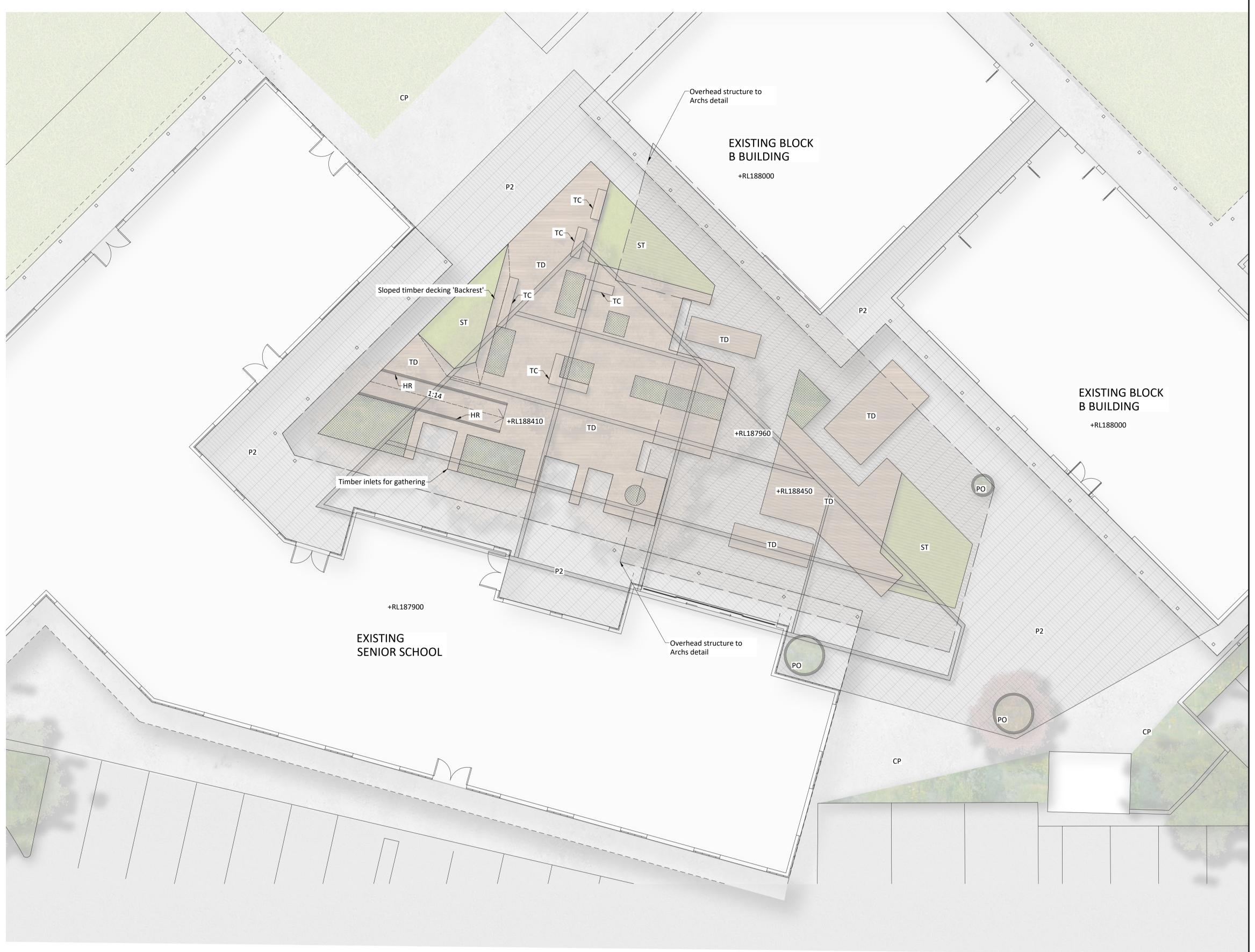
North:

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CL DB Date Description A 21.12.18 For DA

Project: **NBCS SITE UTILISATION PROJECT**

1 ECHUNGA RD, TERRY HILLS NSW

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION





Legend

Concrete Path

Natural Stone Paving in Light Colour Stack-Bond Pattern

Raised Timber Decking

Timber Capped Off-formed Concrete

Synthetic Turf

Handrail + Associated TGSI to AS Standards

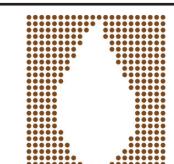


Feature Pots Indicative Location



RL188450 **Proposed Level**





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Drawing Title: Detail Plan:

Highschool Materials + Finishes Drawing Number: LDA-405

Architect: L1 346-348 Kent St, Sydney, NSW, 2000

P: 02 9299 0401

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Client: NORTHERN BEACHES

CHRISTIAN SCHOOL

1:100 @ A1 1:200@ A3

Date: 21.12.18 Job No. 171130

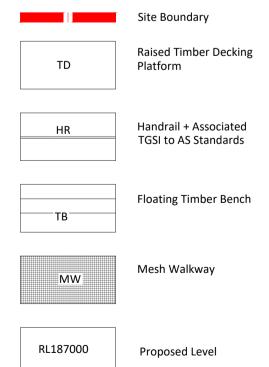
North:

For DEVELOPMENT APPLICATION Date Drawn Checked Description CL DB

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

A 21.12.18 For DA

NORTHERN BEACHES CHRISTIAN SCHOOL SITE UTILISATION Key Plan **GOLD COURSE** RETAIN ALL VEGETATION ON NEIGHBORING PROPERTY +EX184740 Ground Level Below Existing Fence to Site Boundary EX 184856 Ground Level Below EX 184680 +EX184230 -Timber Platform Seating Ground Level Below EX 185090 Ground Level Below +RL187000 +RL187000 EX 185850 1:14 +RL186400 +RL187000 +EX184960 Raised Timber 'Sky Walk' To Be Cut Around Existing Trees Timber Structure To Be Independent Of Existing Trees. Trees Are Not To Be Used As Support _+EX187390_ +EX186820 +EX187210 **EXISTING SPORTS FIELD** Legend







2/72 Wanganella St, Balgowlah, NSW, 2093

W: babbingtonlandscapes.com.au

Drawing Title:
Detail Plan:
Tree Walk Materials + Finishes

Drawing Number: LDA-406

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

Architect:



Client:
NORTHERN BEACHES
CHRISTIAN SCHOOL

Date:
1:100 @ A1 21.12.18
1:200@ A3

Job No. **171130**

1 ECHUNGA RD, TERRY HILLS NSW

North:

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