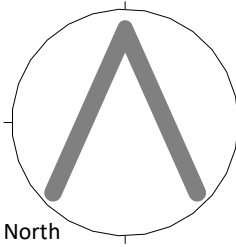


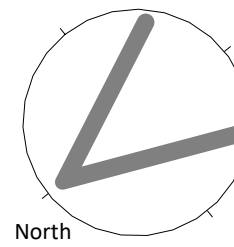
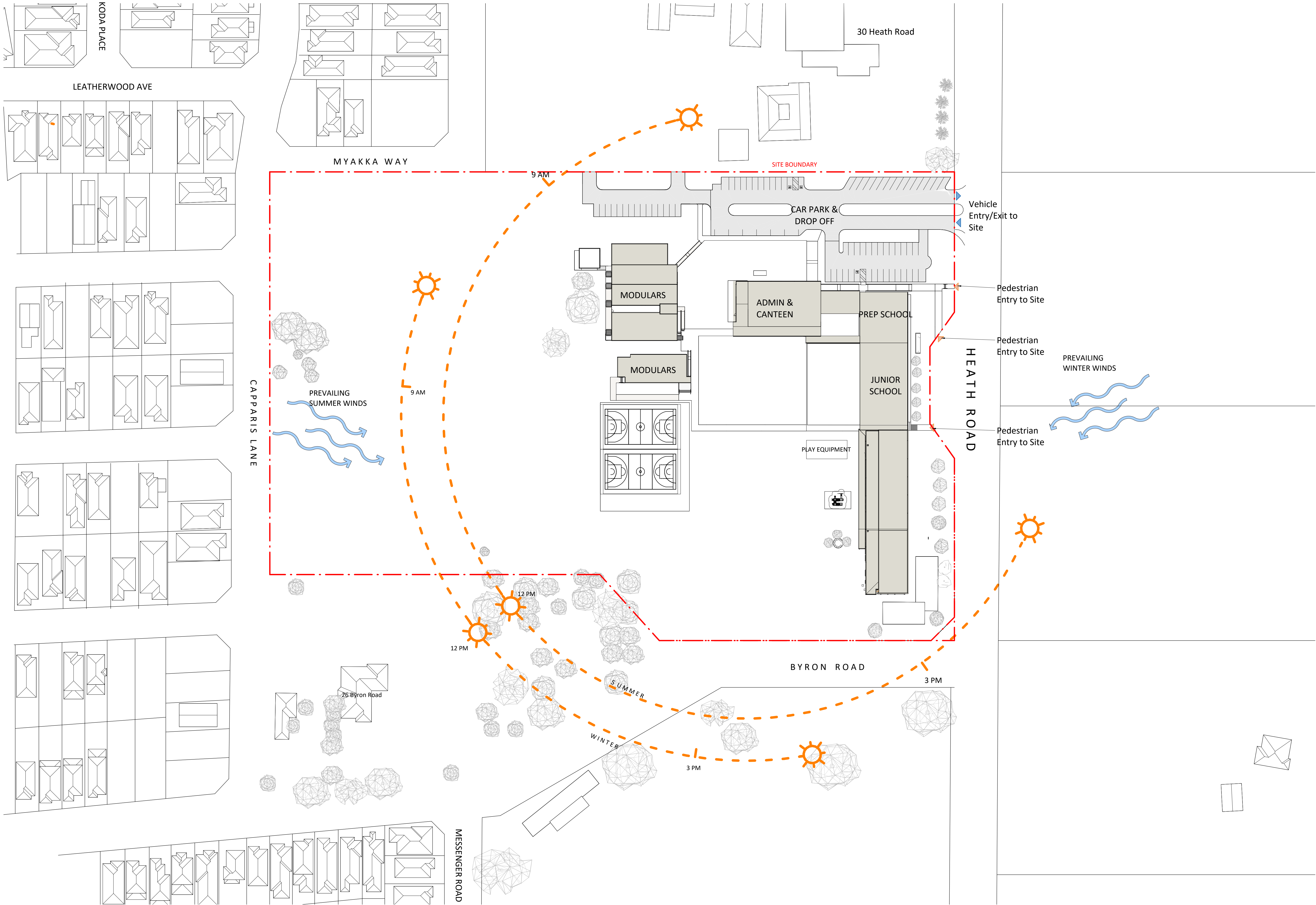
ALTERATIONS AND ADDITIONS TO
LEPPINGTON ANGLICAN COLLEGE, STAGE 5

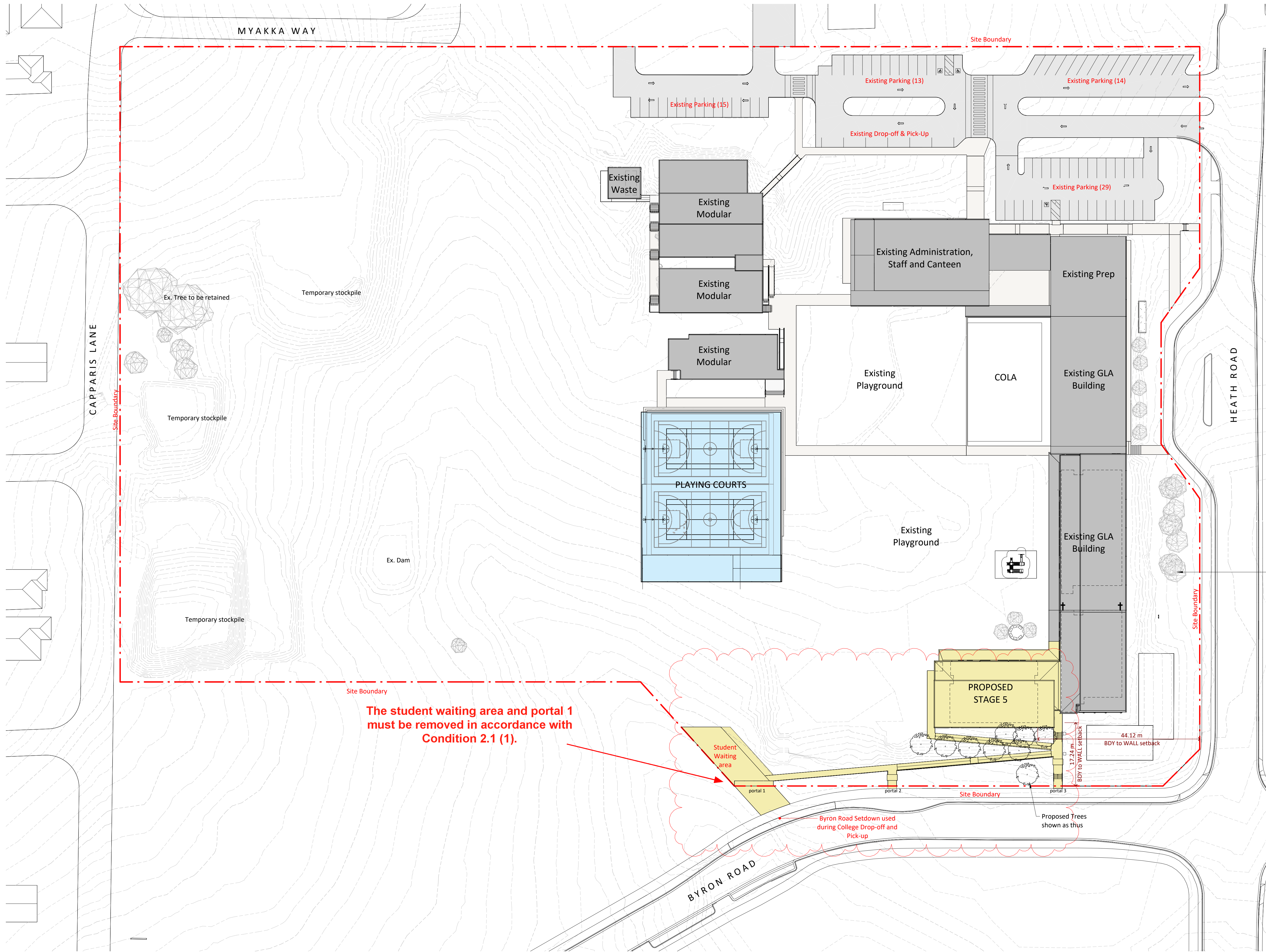
50 HEATH ROAD, LEPPINGTON NSW

DEVELOPMENT APPLICATION

Sheet List	
Sheet Number	Sheet Name
DA000	Cover Sheet
DA001	Site Location Plan
DA002	Existing Site Plan / Site Analysis
DA003	Proposed Site Plan
DA004	Shadow Analysis
DA005	Notification Plan
DA006	Construction Management Plan
DA007	Approved and Proposed Overlay Site Plan
DA101	Level 1 Floor Plan
DA102	Level 2 Floor Plan
DA103	Roof Plan
DA110	Access Plan - Site
DA111	Access Plan - Level 1
DA112	Access Plan - Level 2
DA201	Building Elevations - Sheet 1
DA202	Building Elevations - Sheet 2
DA251	Building Sections - Sheet 1
DA252	Building Sections - Sheet 2
DA300	External Finishes
DA900	Perspective Views
DA901	Perspective Views
DA910	Height Limit Comparison Plan







- LEGEND**
- EXISTING DEVELOPMENT
 - PROPOSED WORKS SUBJECT TO THIS DEVELOPMENT APPLICATION
 - PROPOSED WORKS UNDER SEPARATE PLANNING PATHWAY
 - BUILDINGS AS PER APPROVED MASTERPLAN DA2019 989-1
 - LINE OF ROOF ABOVE AS PER APPROVED MASTERPLAN DA2019 989-1
 - POSSIBLE FUTURE WORK (SUBJECT TO APPROVAL)

Architect
ALLEANZA
ARCHITECTURE
Nominated Architect: Charles Glanville NSW Registration No. 3130

Sydney
P: 02 8039 8822
A: L1 695-699 George Street, Sydney NSW 2000
Newcastle
P: 02 4040 9778
A: 797 Hunter Street, Newcastle NSW 2302
W: www.alleanza.com.au

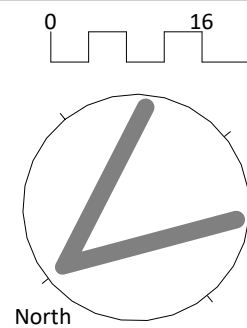
Client
The Anglican Schools Corporation

Project
Leppington Anglican College Stage 5

Address
50 Heath Road, Leppington

Issue	Date	Subject
C	11.07.2025	Revised DA Issue
B	30.06.2025	Revised DA Issue
A	31.03.2025	Issued for Development Approval

PA



0 16 25 40m

Scale: 1:500

Sheet size: A1

Drawn: DTB/MK

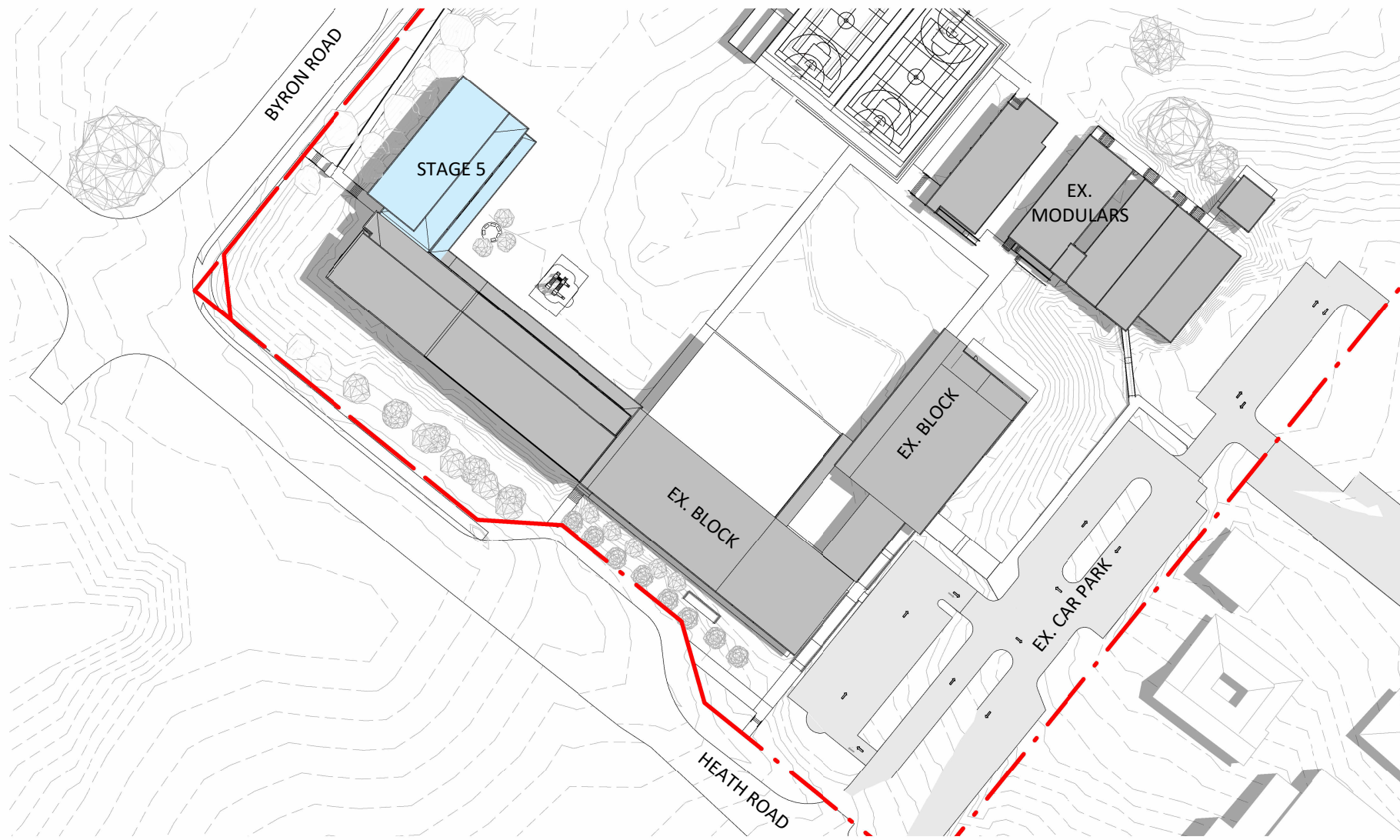
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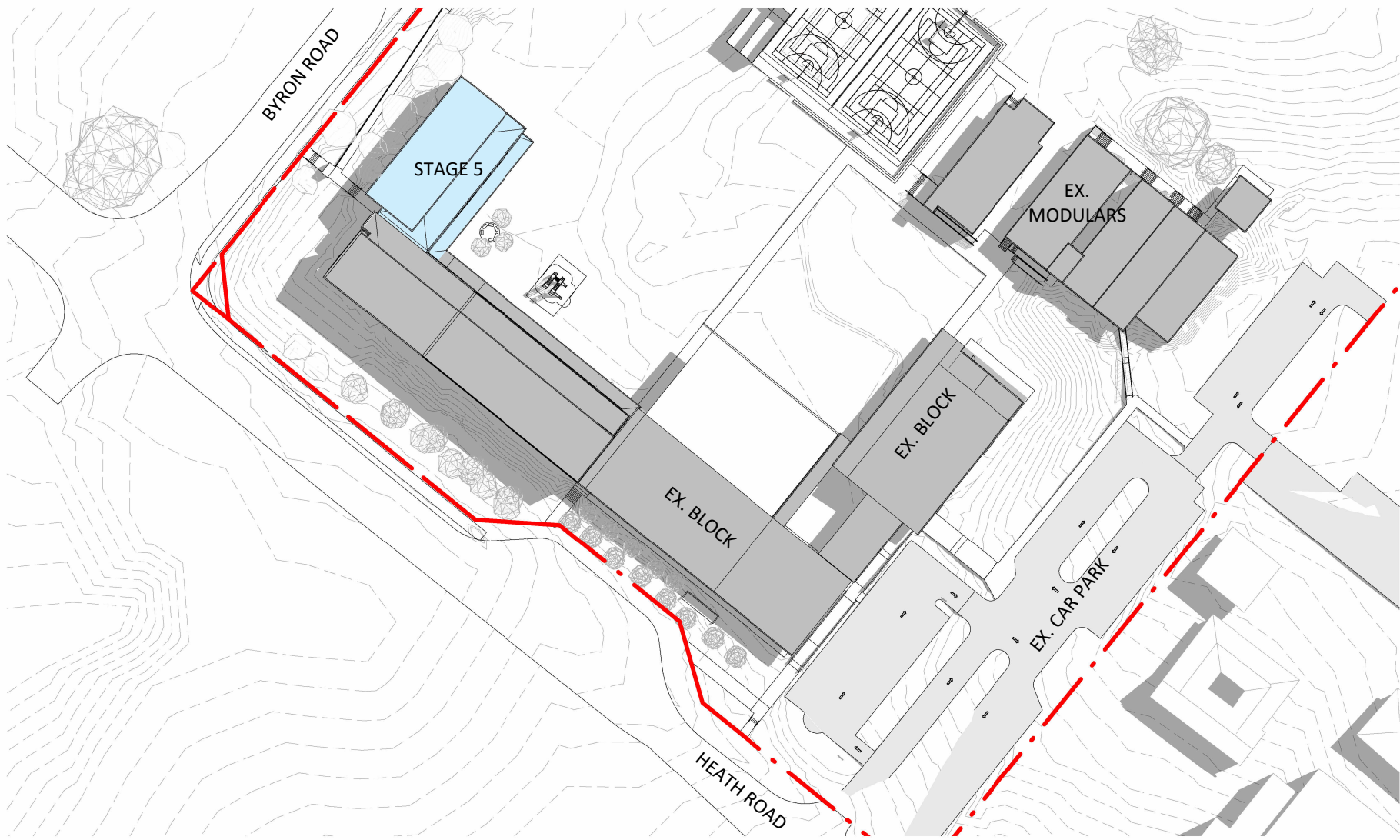
DEVELOPMENT APPLICATION

Proposed Site Plan
Sheet

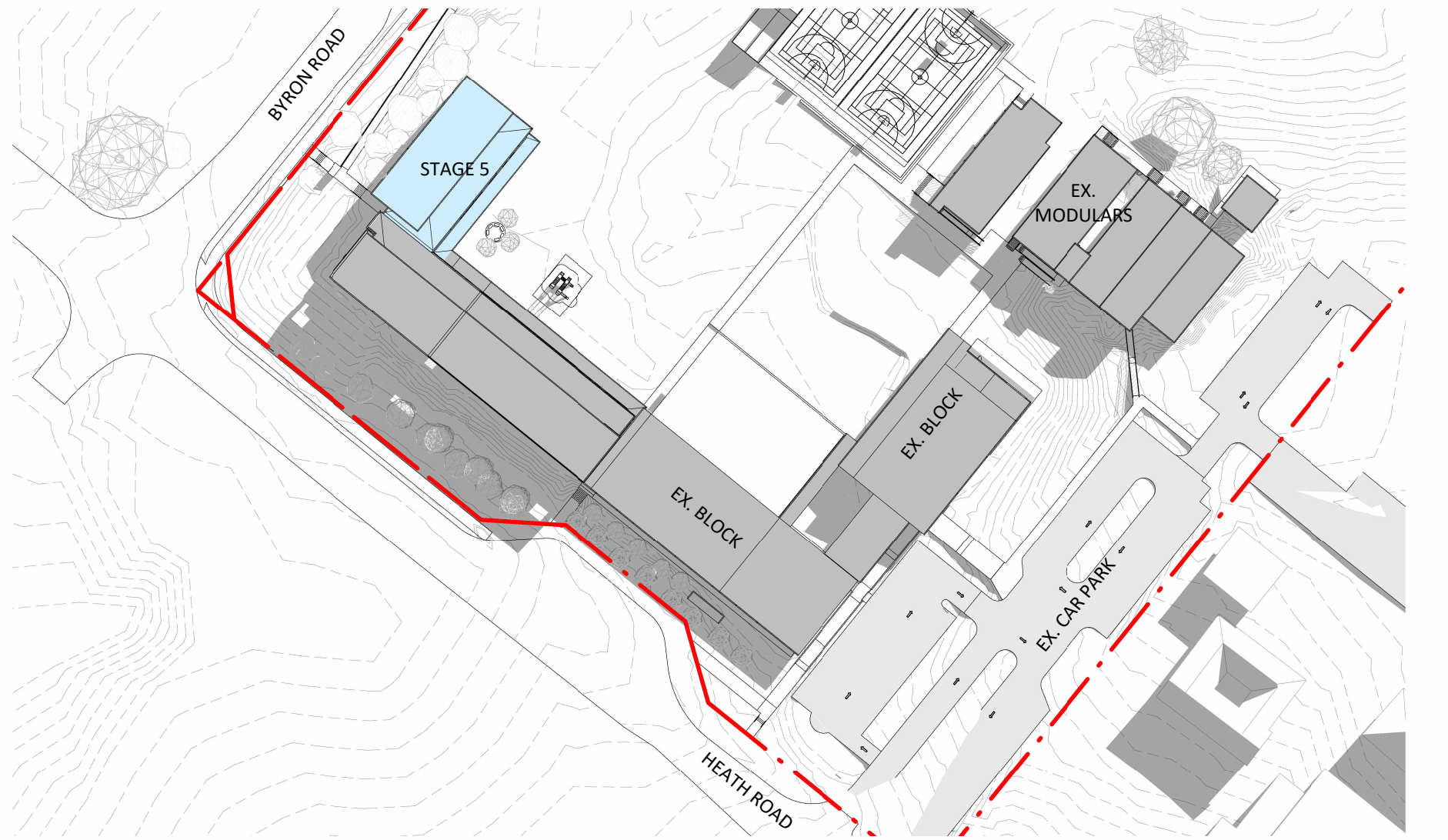
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Project_no.	Sheet_no.	Issue



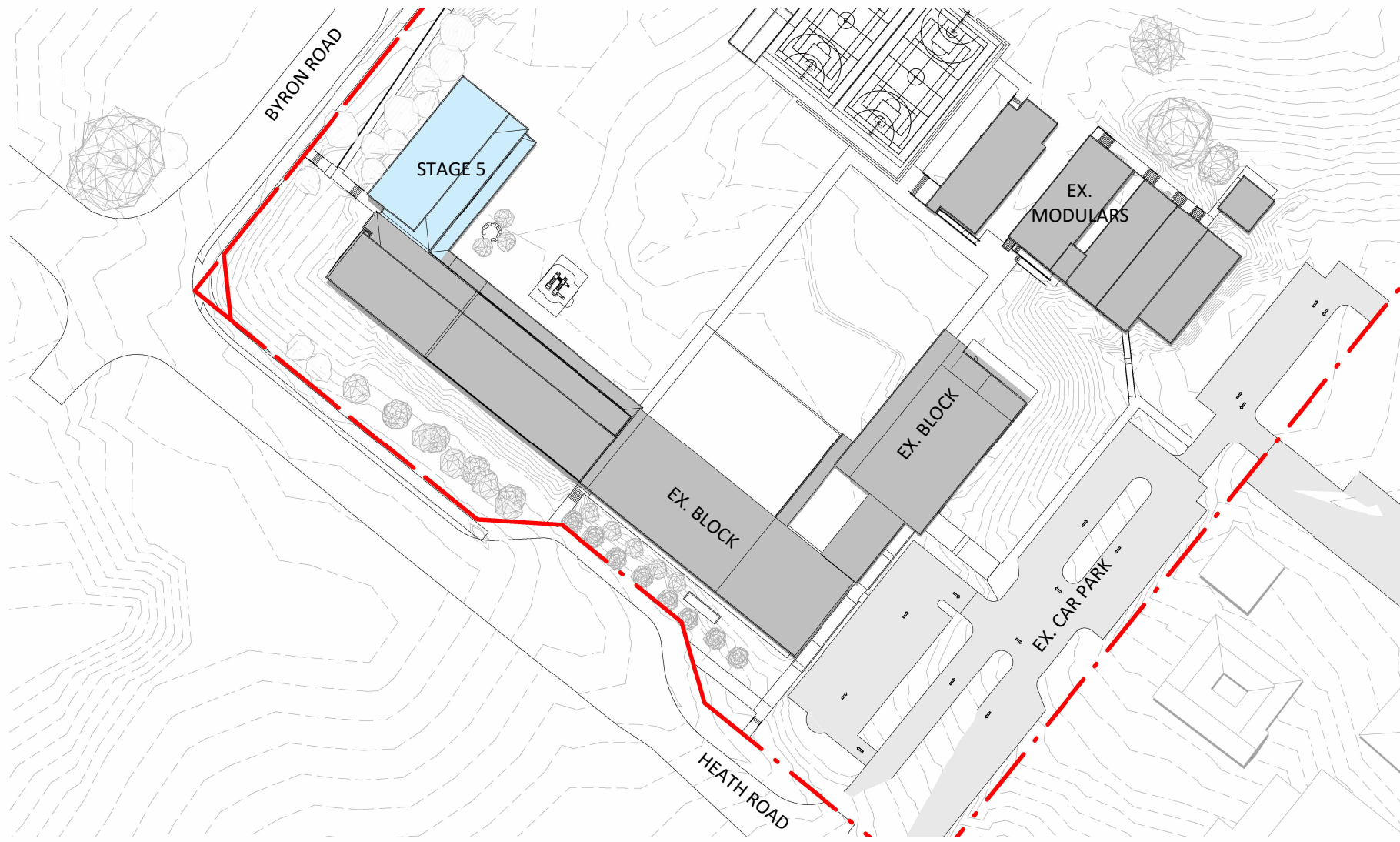
1 **Summer Solstice 21 Dec 9am**
1 : 1250



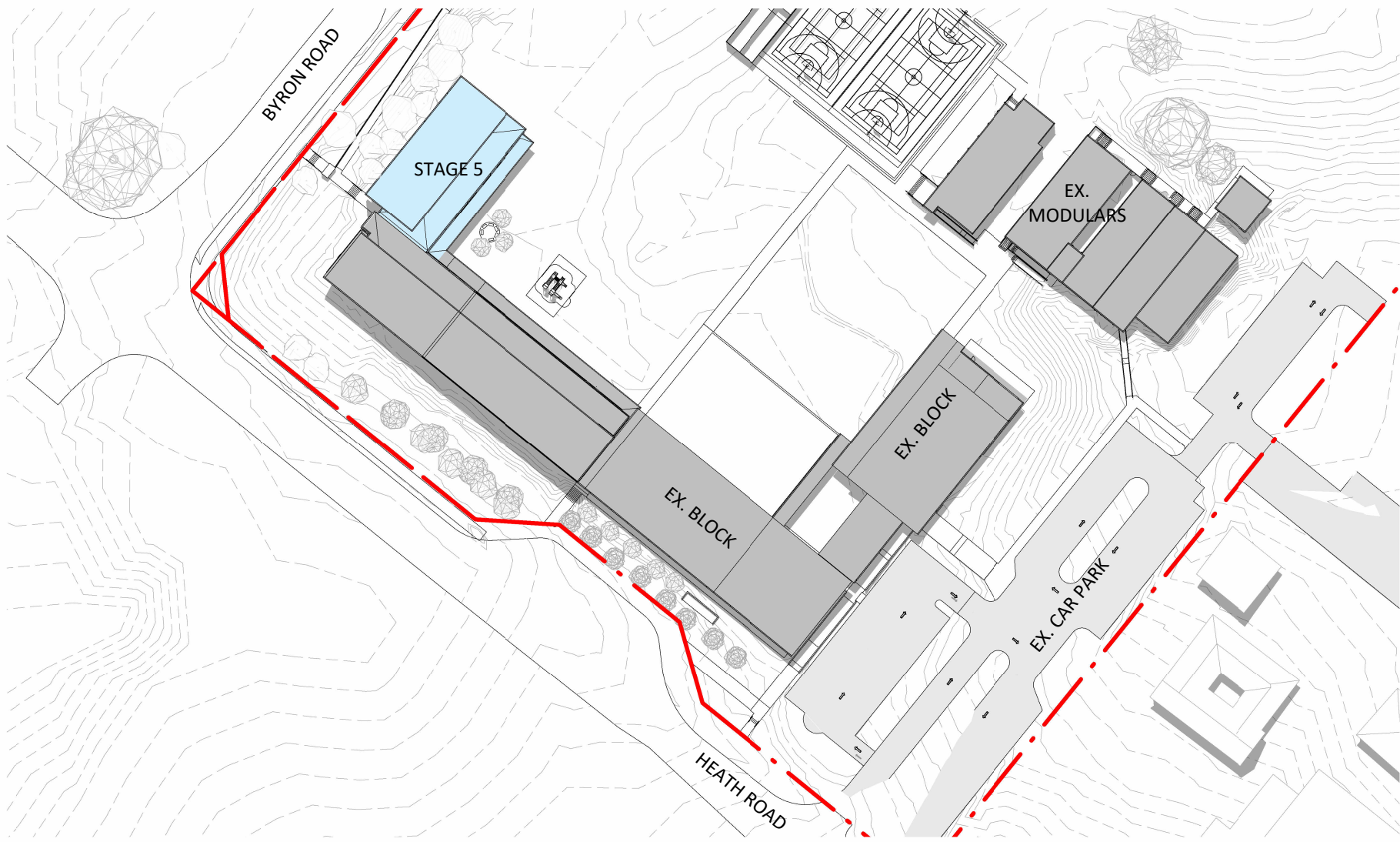
4 **Spring Equinox 21 Sep 9am**
1 : 1250



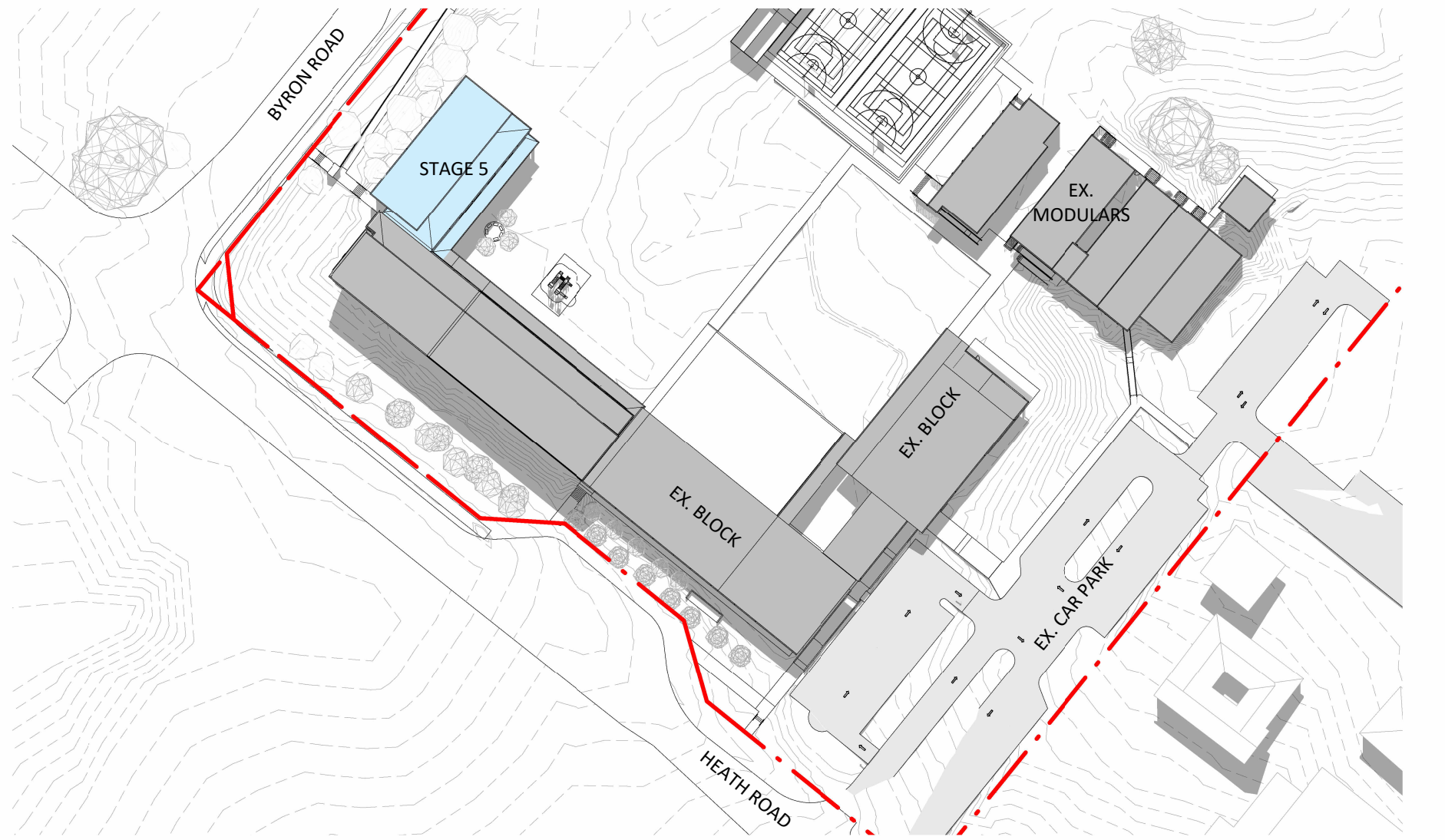
7 **Winter Solstice 21 June 9am**
1 : 1250



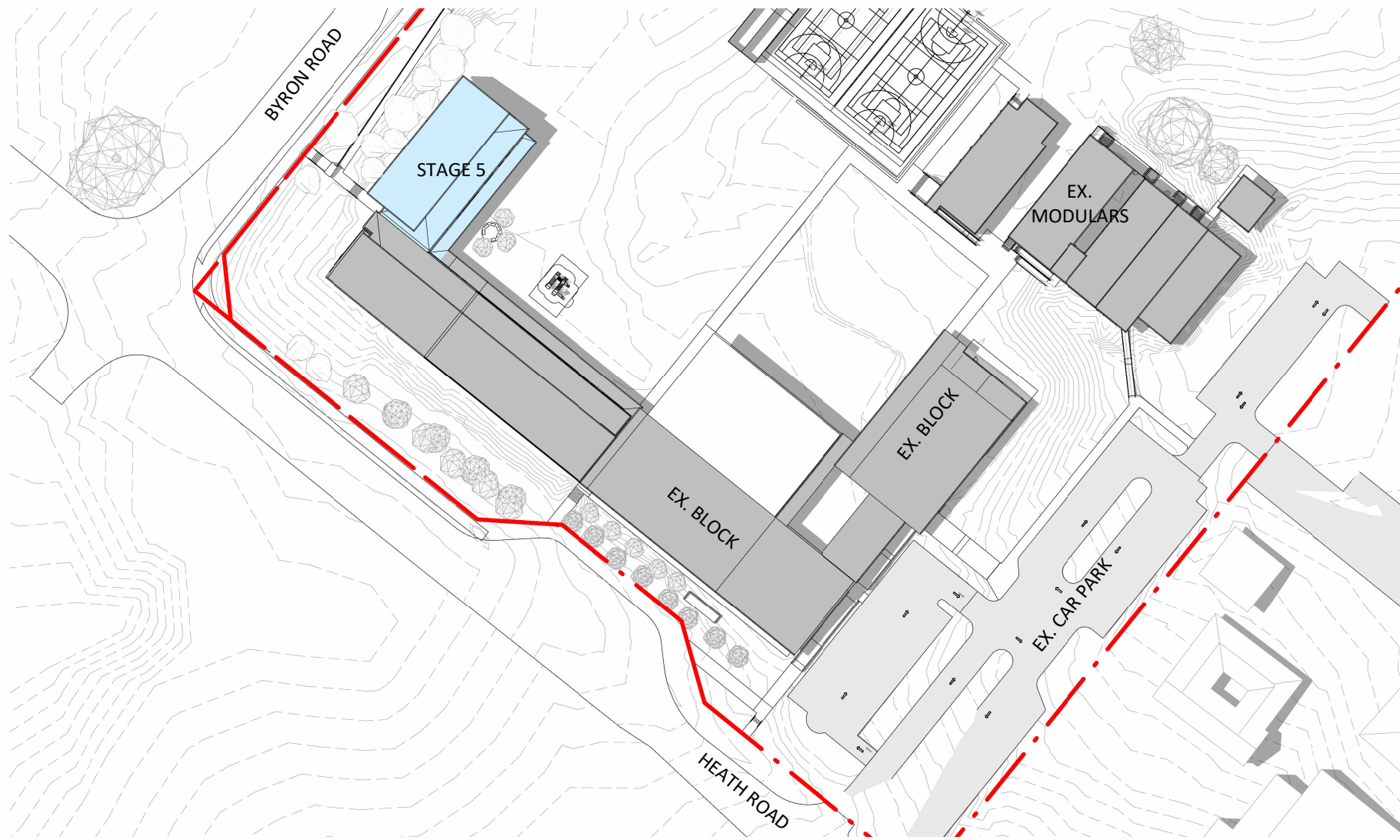
2 **Summer Solstice 21 Dec 12pm**
1 : 1250



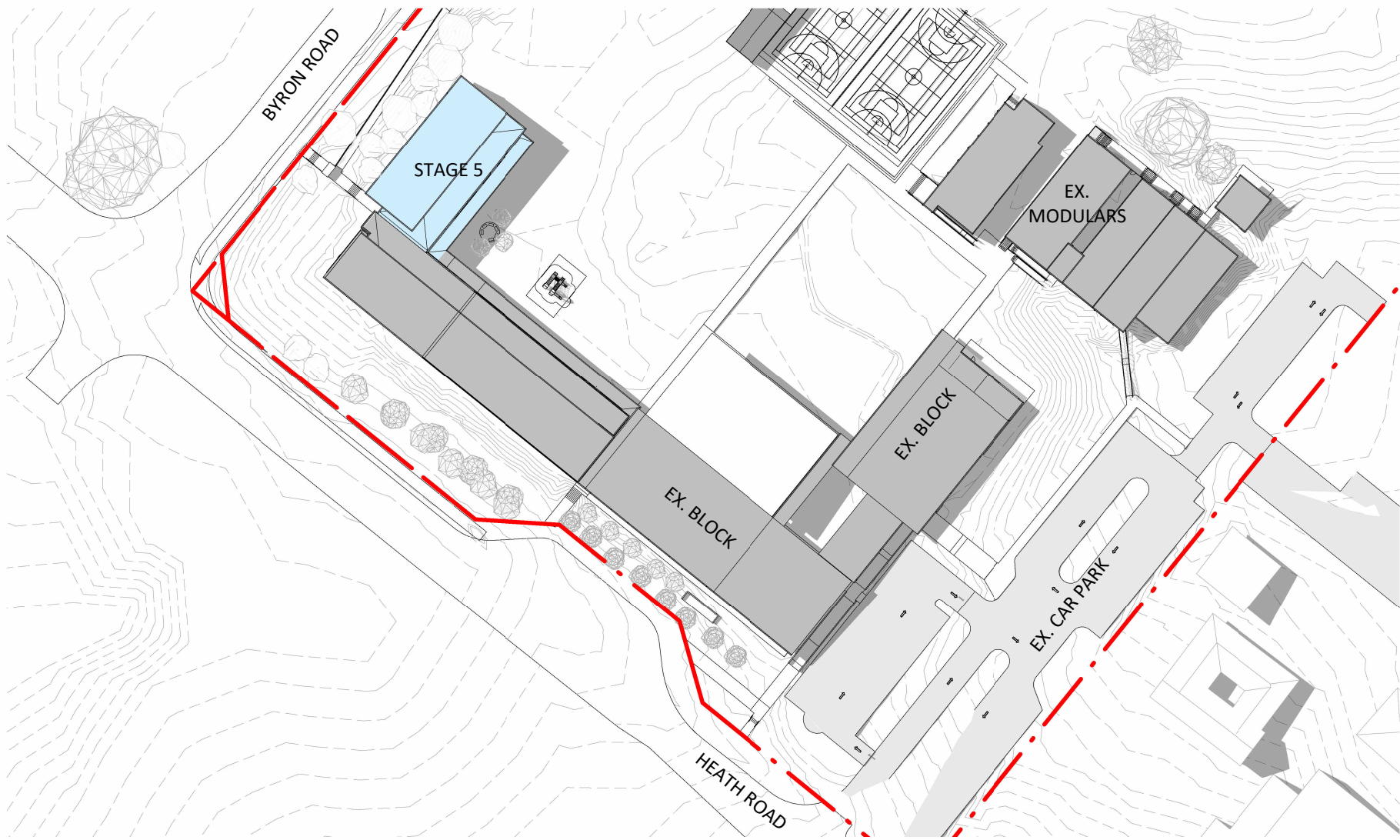
5 **Spring Equinox 21 Sep 12pm**
1 : 1250



8 **Winter Solstice 21 June 12pm**
1 : 1250



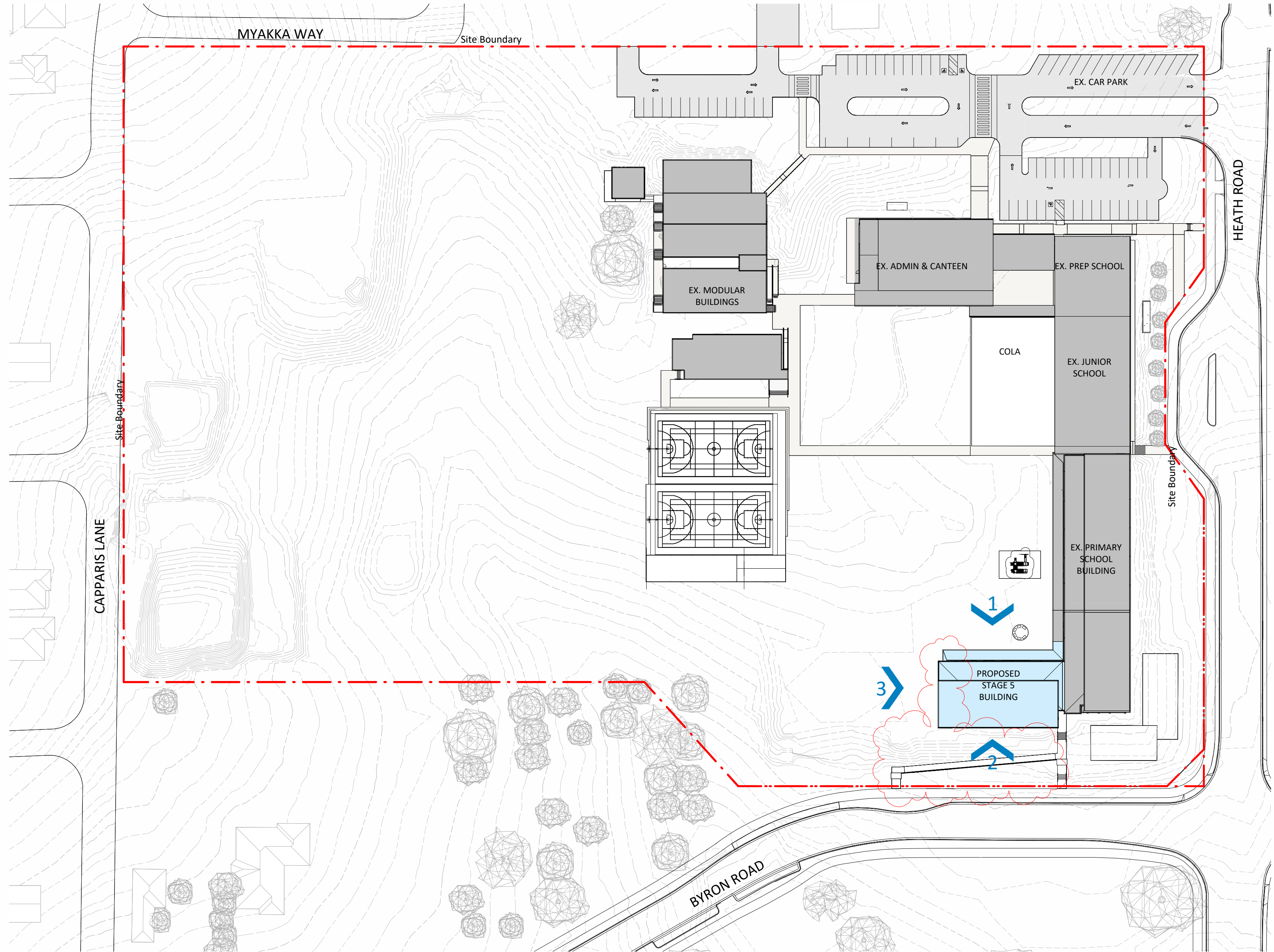
3 **Summer Solstice 21 Dec 3pm**
1 : 1250



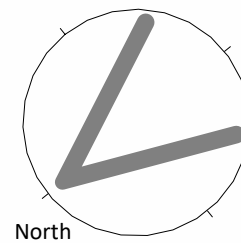
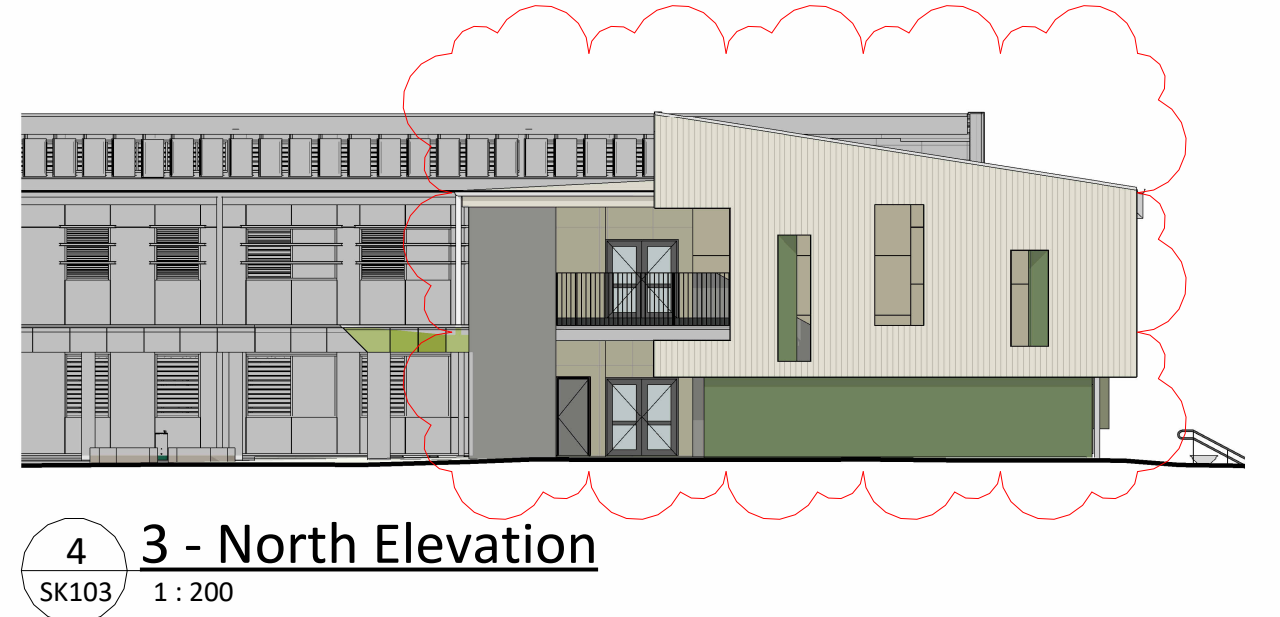
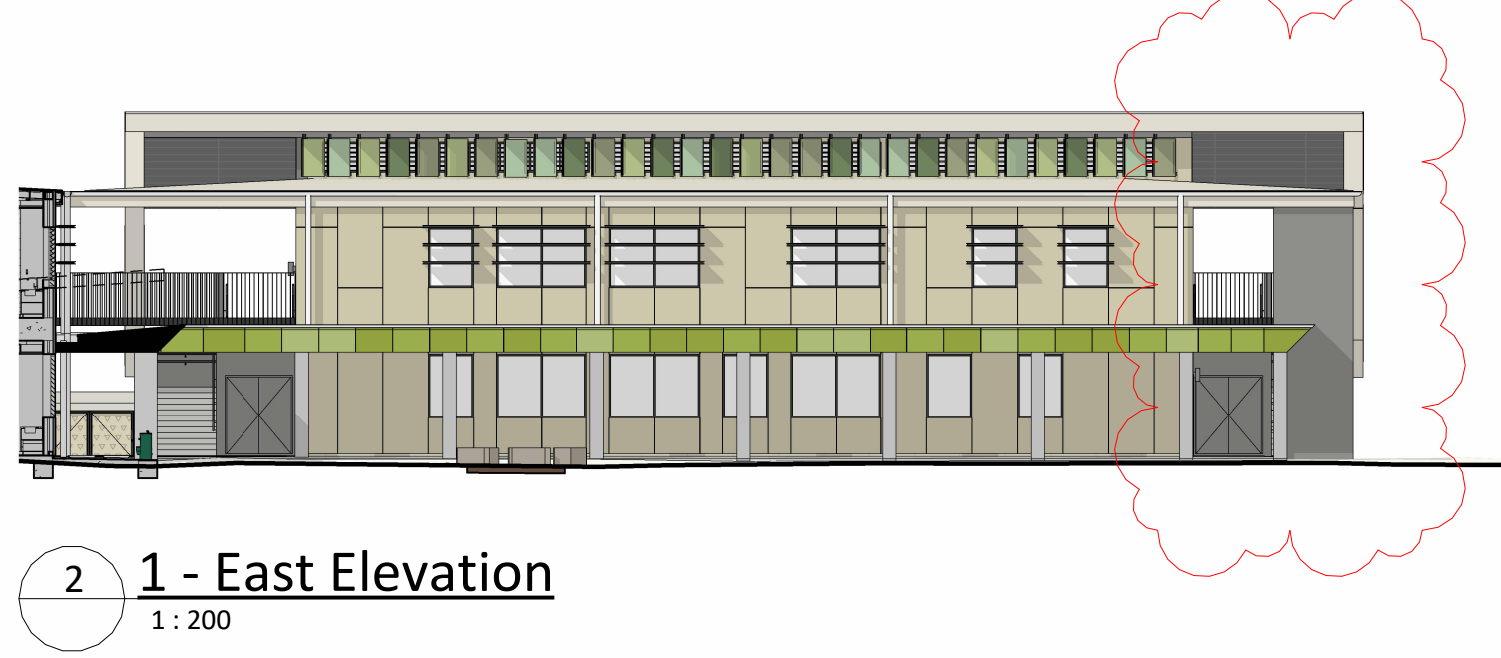
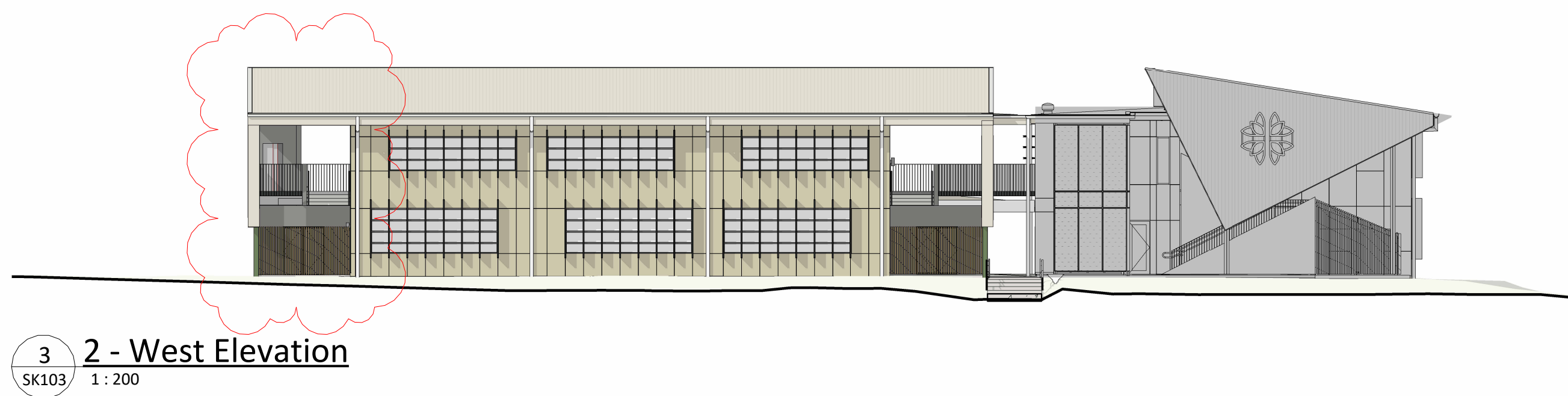
6 **Spring Equinox 21 Sep 3pm**
1 : 1250

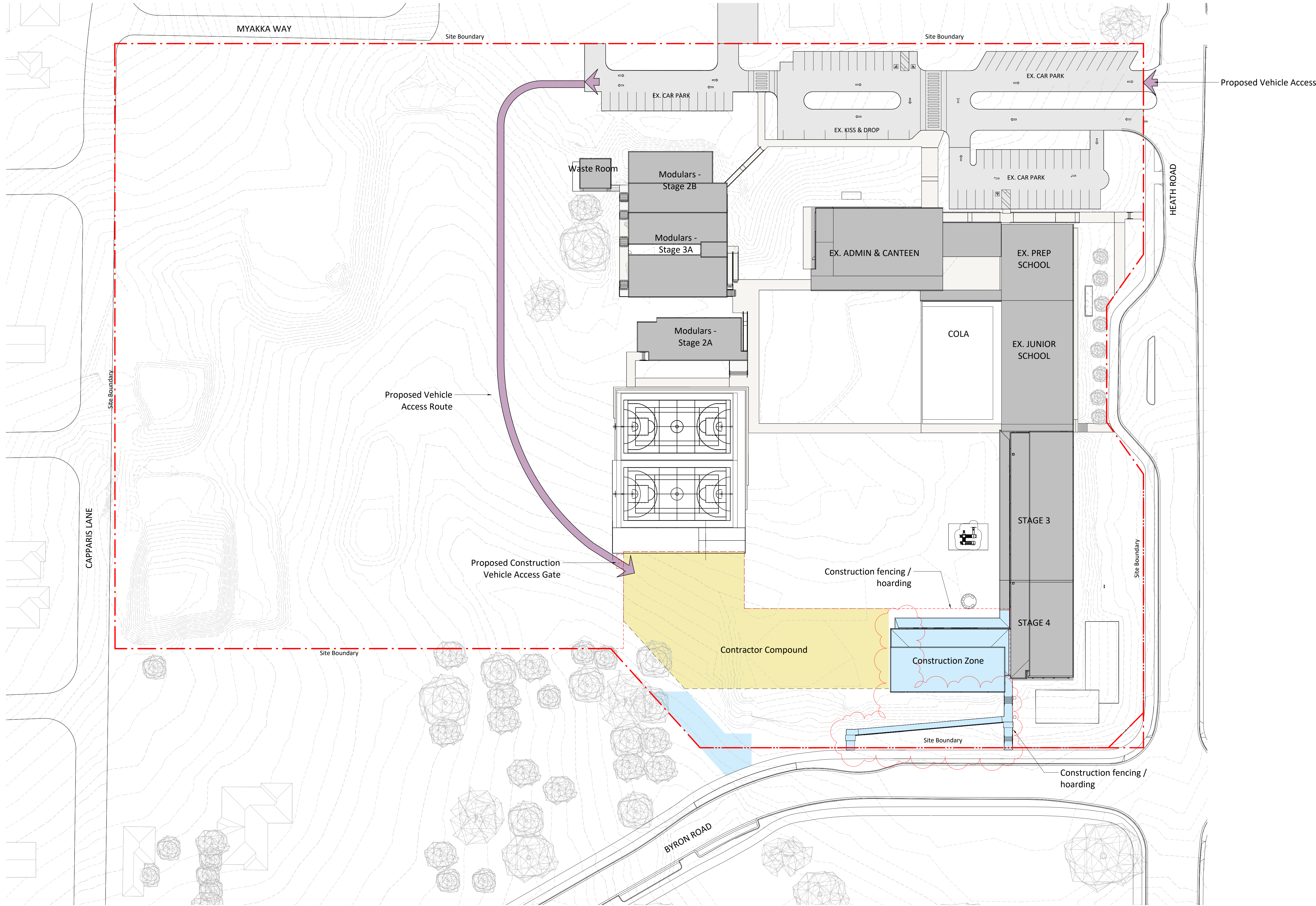


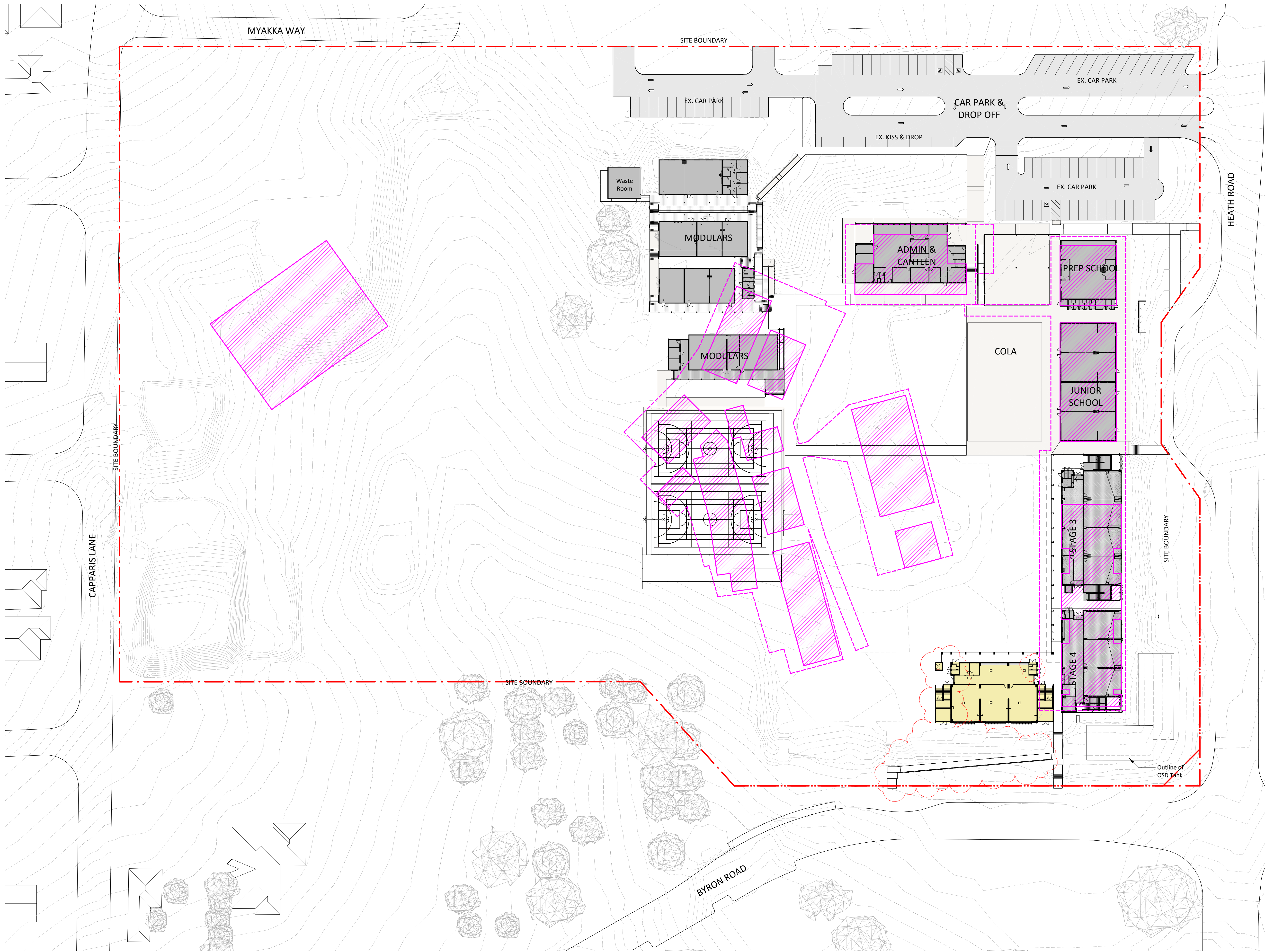
9 **Winter Solstice 21 June 3pm**
1 : 1250



Site Plan
1 : 750







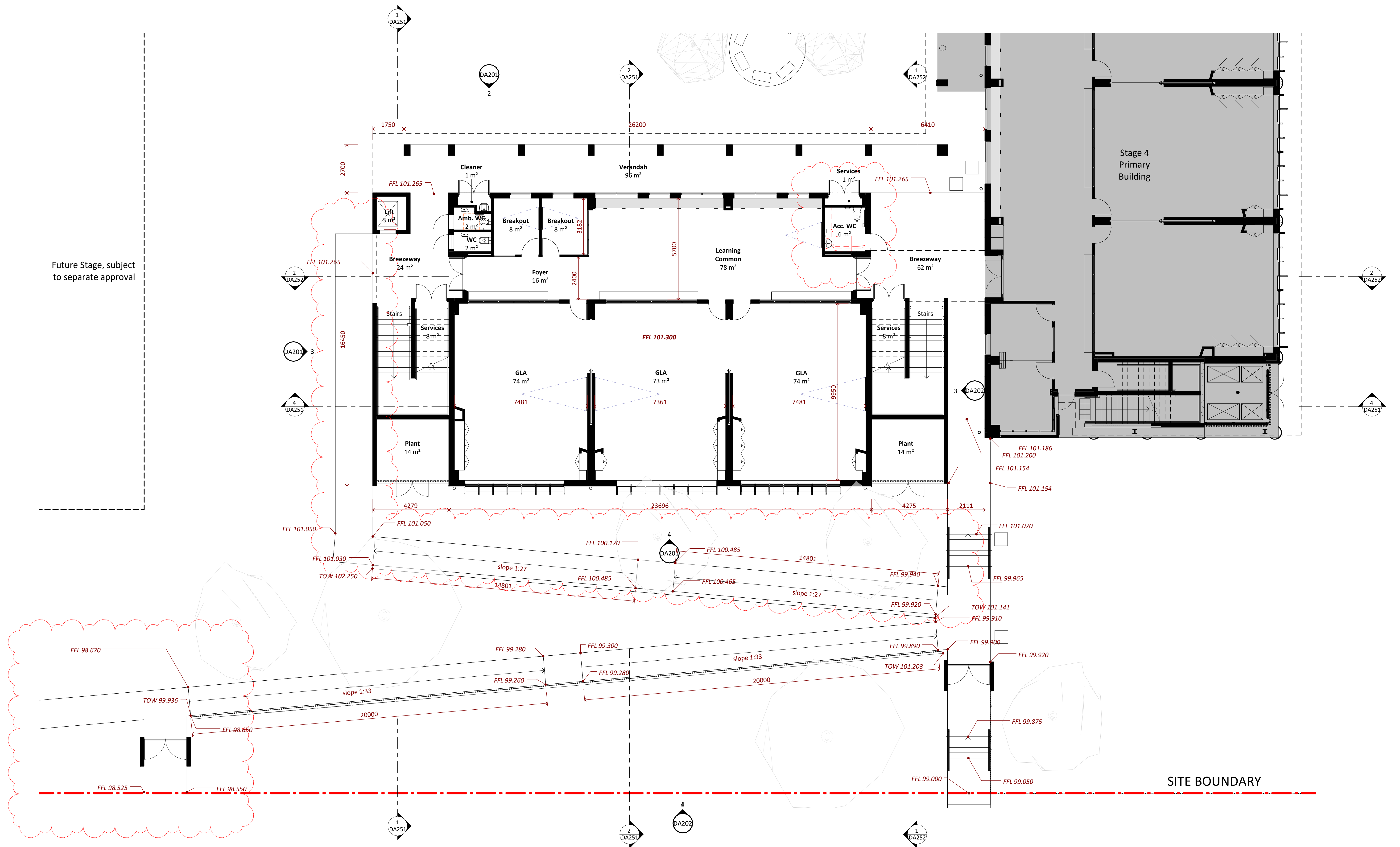
LEGEND

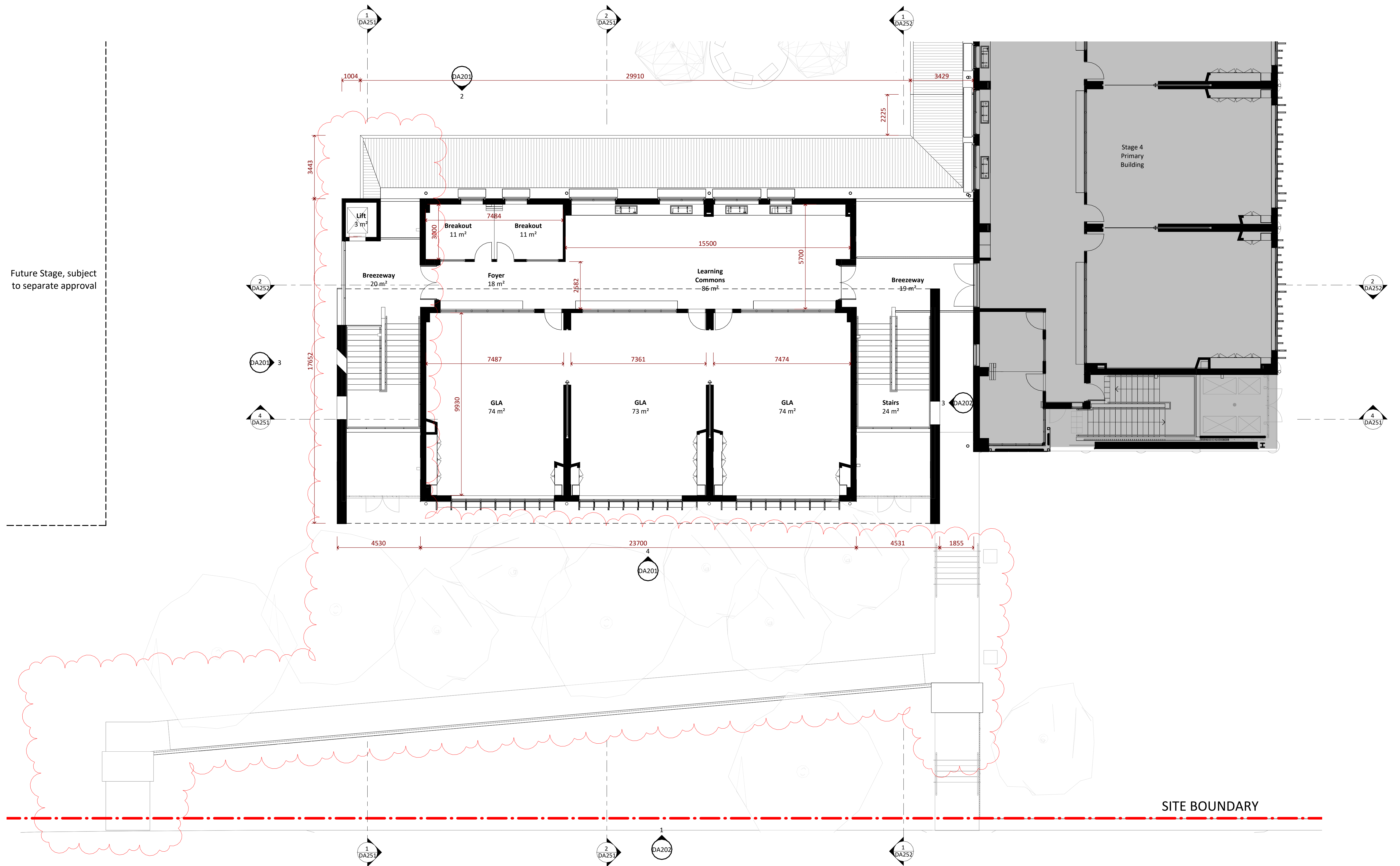
- EXISTING DEVELOPMENT
- PROPOSED WORKS SUBJECT TO THIS DEVELOPMENT APPLICATION
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- BUILDINGS AS PER APPROVED MASTERPLAN DA2019 989-1
- LINE OF ROOF ABOVE AS PER APPROVED MASTERPLAN DA2019 989-1
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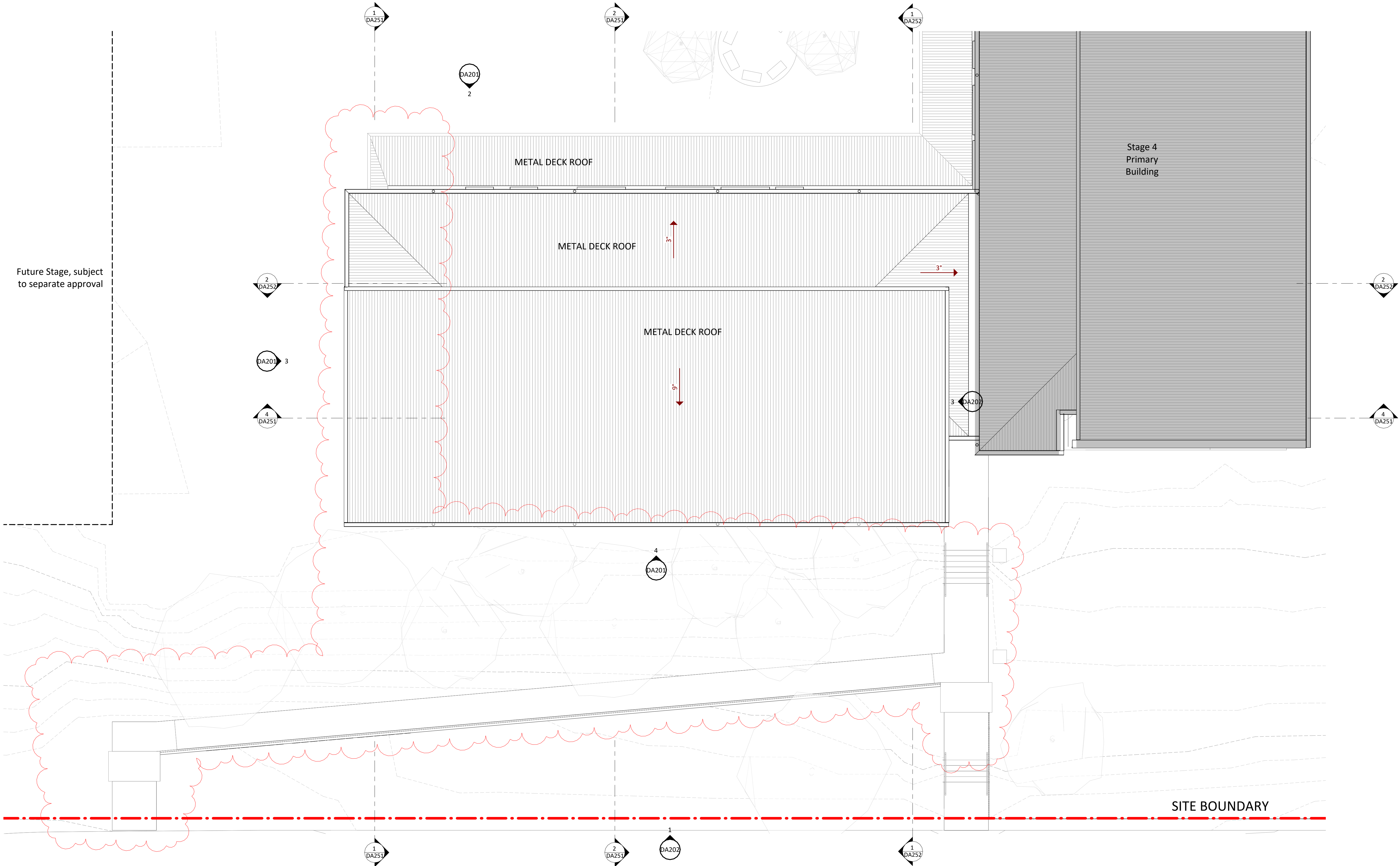
DEVELOPMENT APPLICATION

Approved and Proposed
Overlay Site Plan

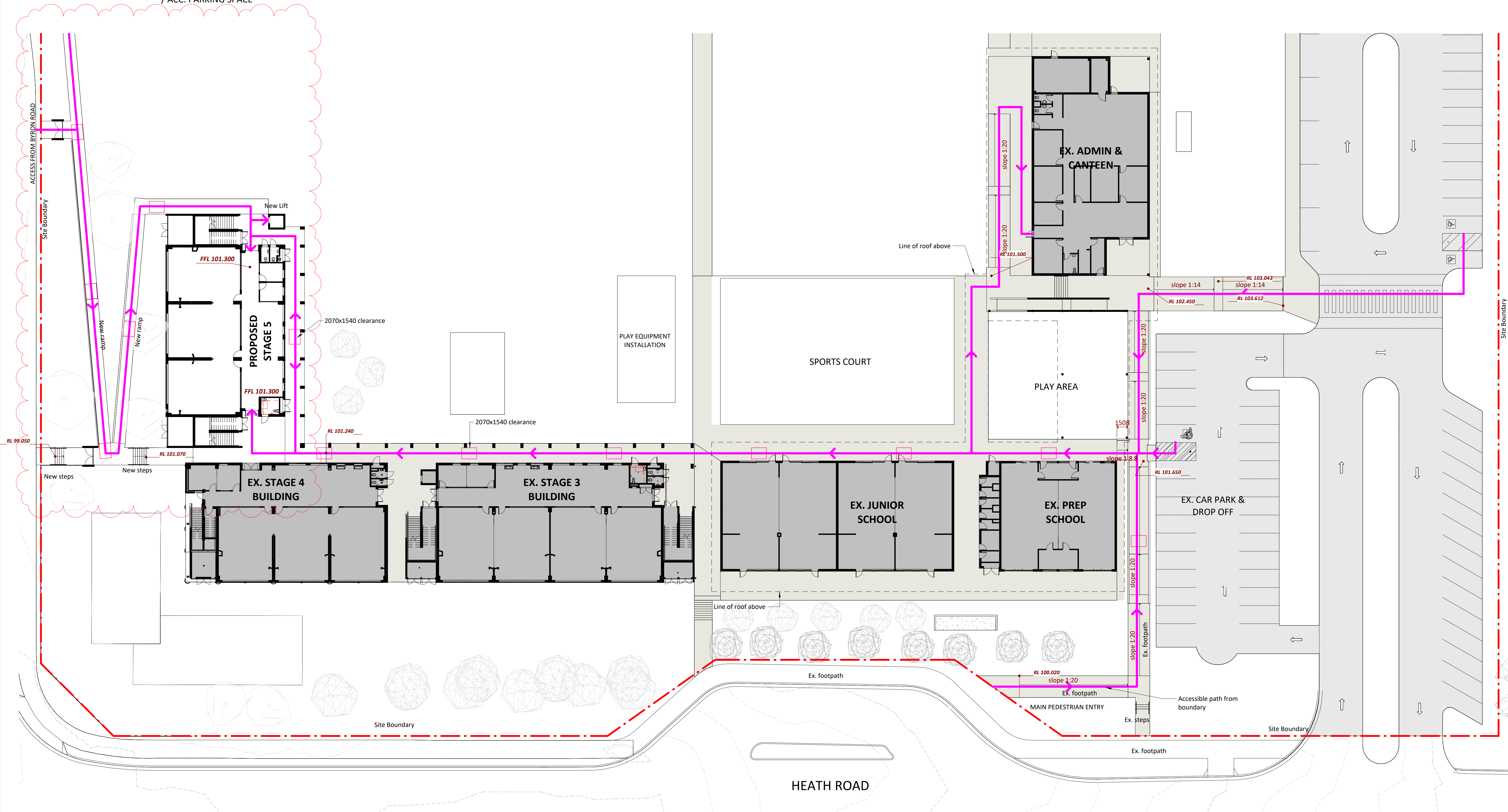
Future Stage, subject
to separate approval

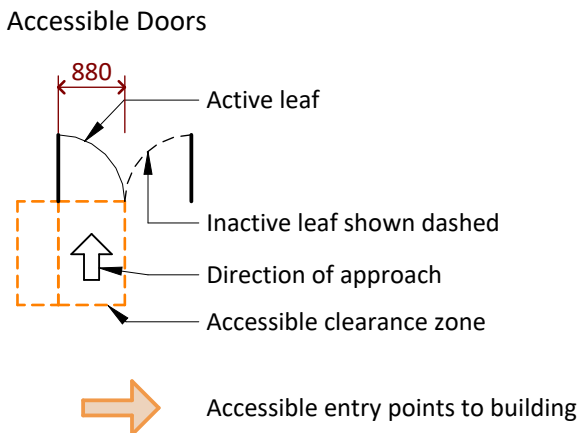
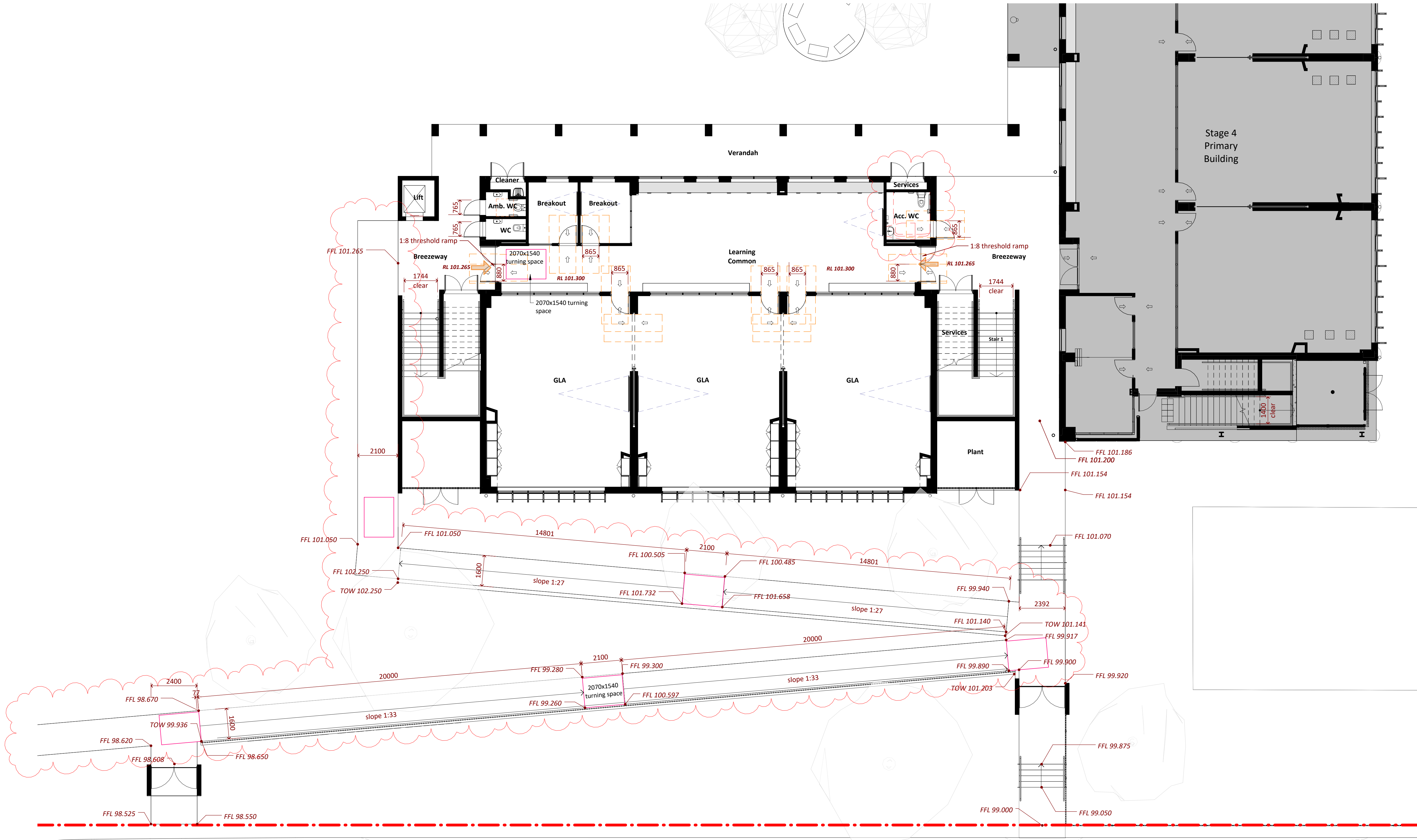






- EXISTING BUILDINGS
- EXISTING FOOTPATHS
- EXISTING DRIVEWAYS AND CARPARKS
- ACCESSIBLE PATH FROM SITE BOUNDARY / ACC. PARKING SPACE





Architect
ALLEANZA
ARCHITECTURE
Nominated Architect: Charles Glanville NSW Registration No. 3130

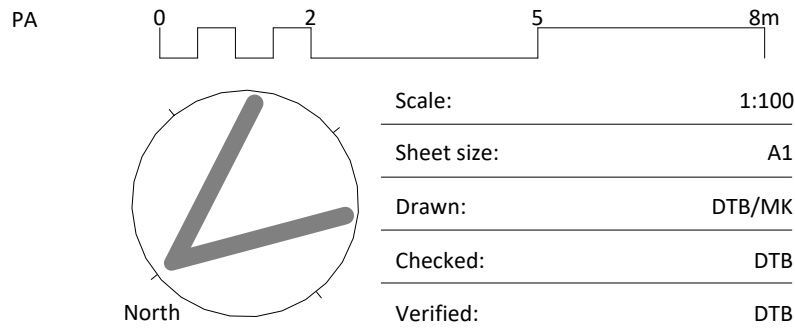
Sydney
P: 02 8039 8822
A: L1 695-699 George Street, Sydney NSW 2000
Newcastle
P: 02 4040 9778
A: 797 Hunter Street, Newcastle NSW 2302
W: www.alleanza.com.au

Client
The Anglican Schools Corporation

Project
Leppington Anglican College Stage 5

Address
50 Heath Road, Leppington

Issue	Date	Subject
C	11.07.2025	Revised DA Issue
B	30.06.2025	Revised DA Issue
A	31.03.2025	Issued for Development Approval



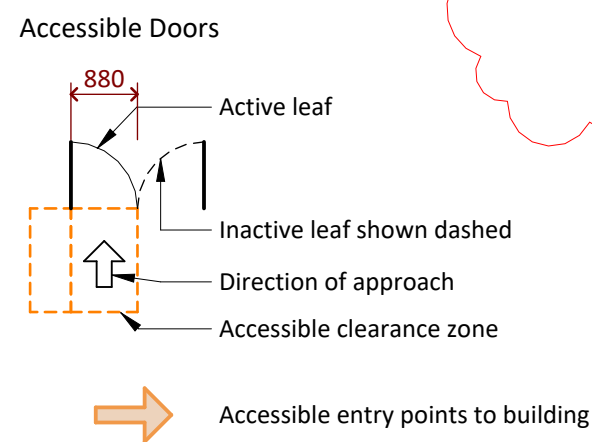
DEVELOPMENT APPLICATION

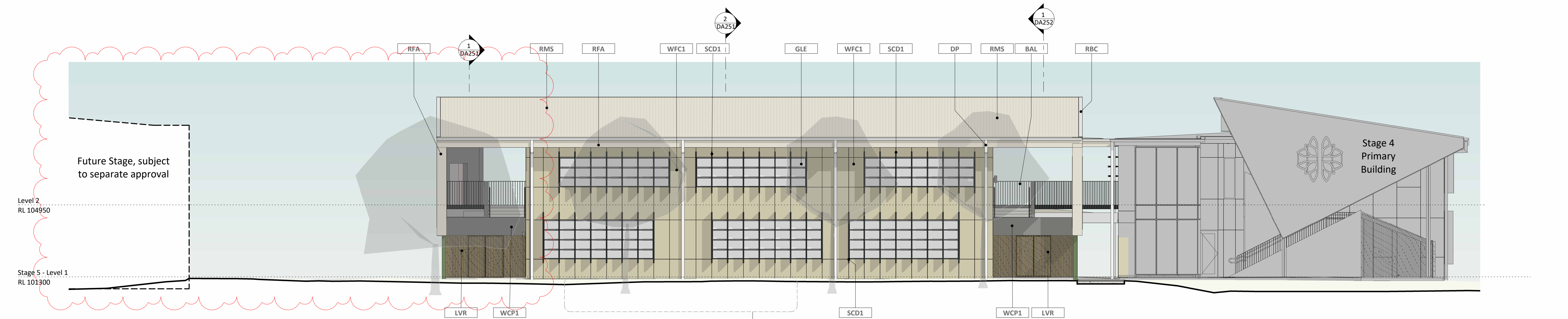
Access Plan - Level 1

24.107
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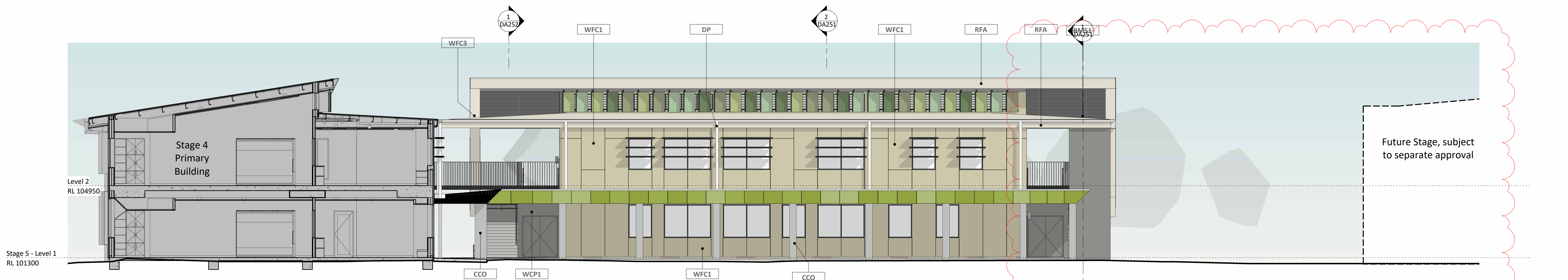
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C
Issue

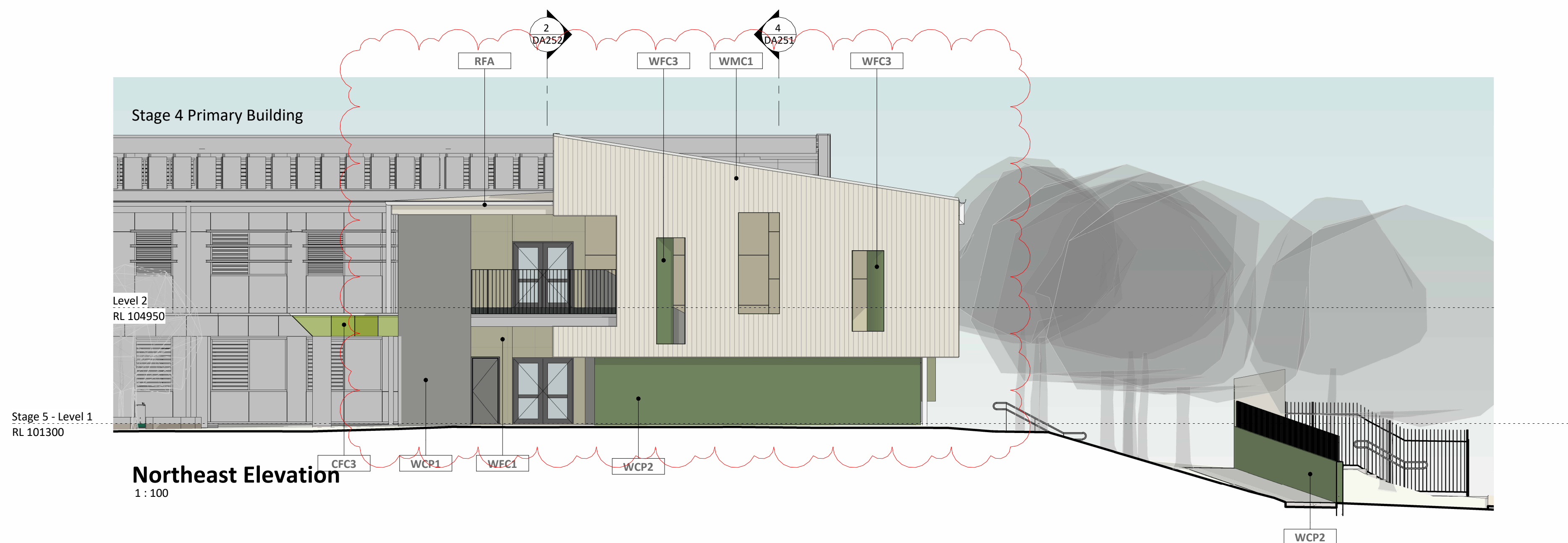




Northwest Elevation
1 : 100

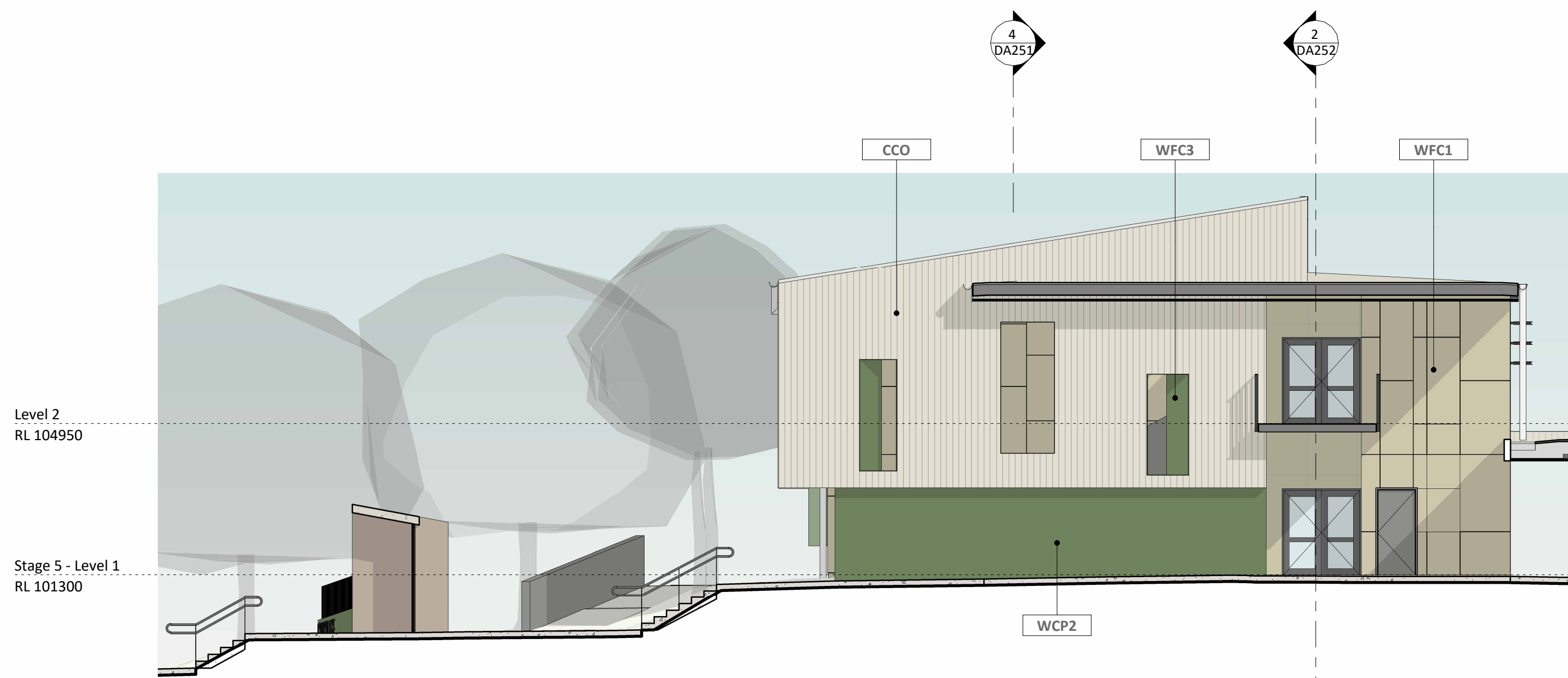


Southeast Elevation
1 : 100

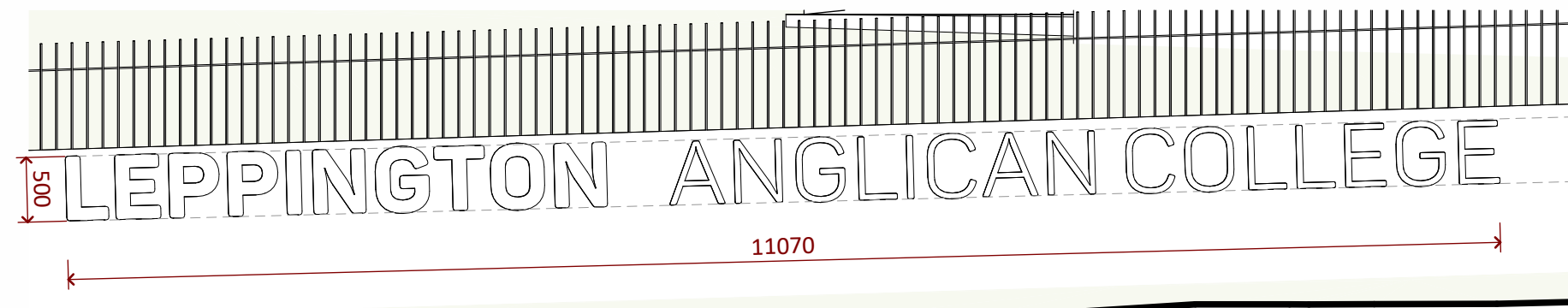


Northeast Elevation
1 : 100

Keynotes	
Code	Description
BAL	Balustrade
CCO	Off-form concrete column
CFC3	Fibre cement ceiling - Type 3
DP	Downpipe
GLE	External glazing
LVR	Louvre screen
RBC	Metal barge capping, colour to match roof sheeting
RFA	Fascia
RMS	Profiled Metal Sheet roofing
RMS1	Profiled Metal Sheet roofing - Type 1
SCD1	Sun control device - Type 1
WCP1	Painted concrete - Type 1
WCP2	Painted concrete - Type 2
WFC1	Fibre cement cladding - Type 1
WFC3	Fibre cement cladding - Type 3
WMC1	Metal sheet cladding - Type 1



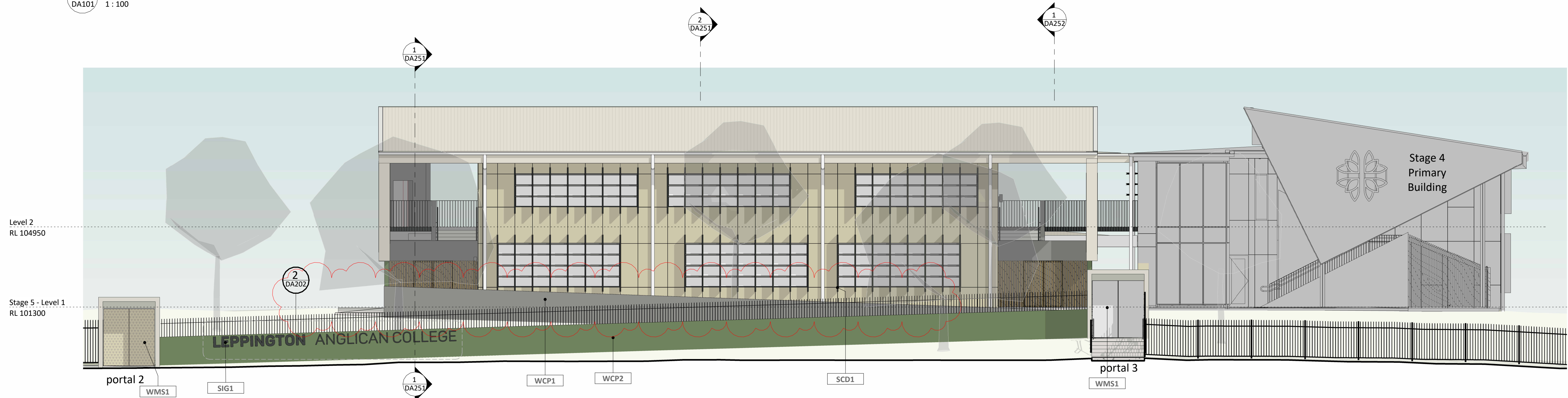
3 Southwest Elevation
DA101 1 : 100



Signage dimensions: 11.07m x 0.5m
Signage Area: 5.475m²
Signage Material: Individually cut powdercoated aluminium lettering

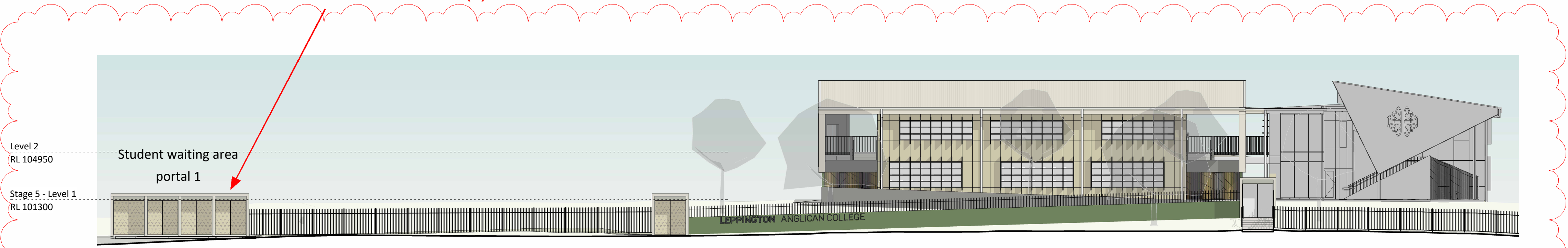
2 Signage Elevation - SIG1 School Name
DA201 1 : 50

Keynotes	
Code	Description
CCO	Off-form concrete column
SCD1	Sun control device - Type 1
SIG1	Sign - Type 1
WCP1	Painted concrete - Type 1
WCP2	Painted concrete - Type 2
WFC1	Fibre cement cladding - Type 1
WFC3	Fibre cement cladding - Type 3
WMS1	Metal Screen - Type 1

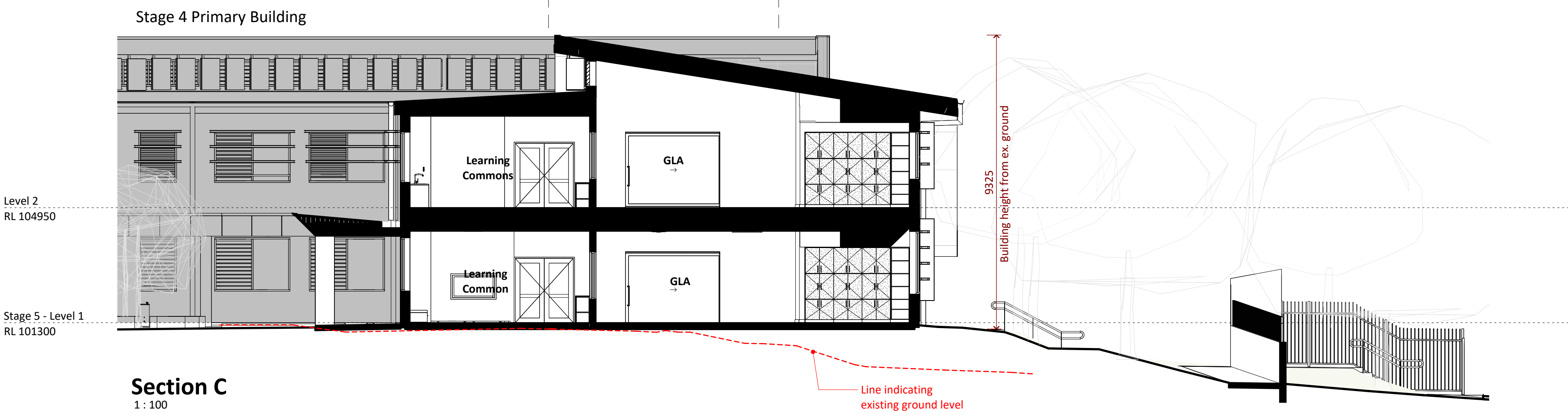
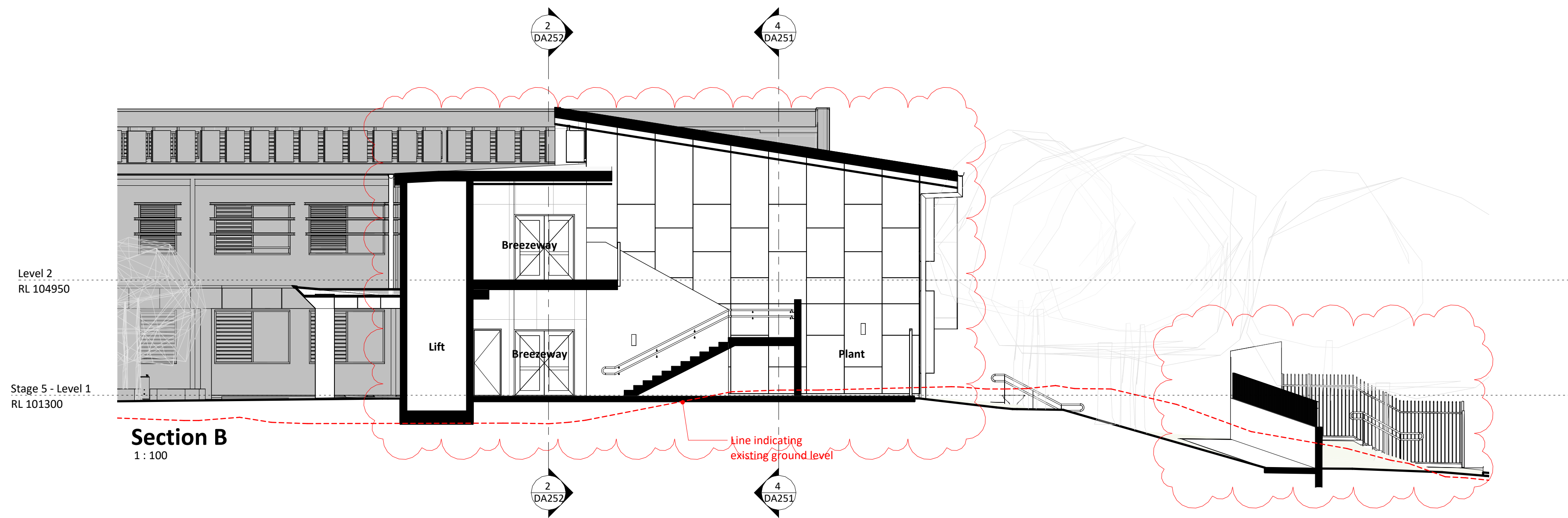
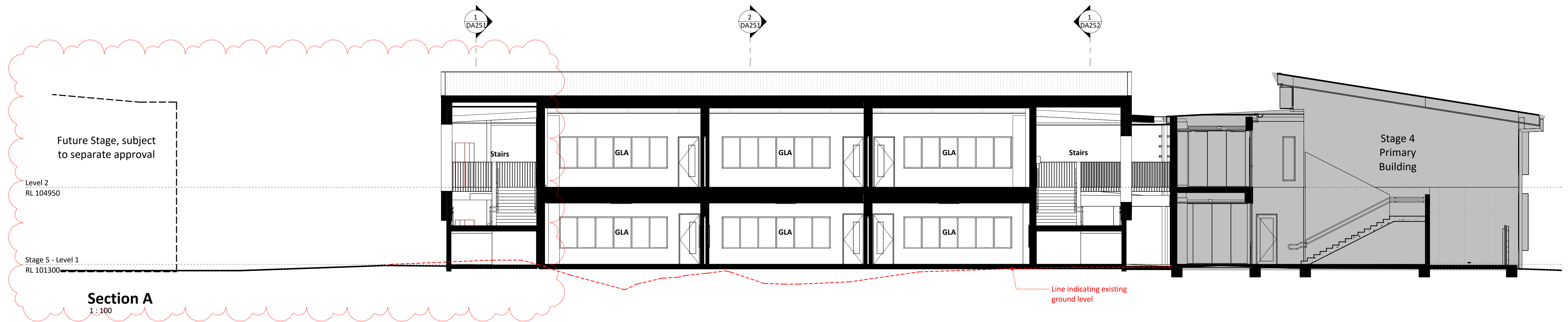


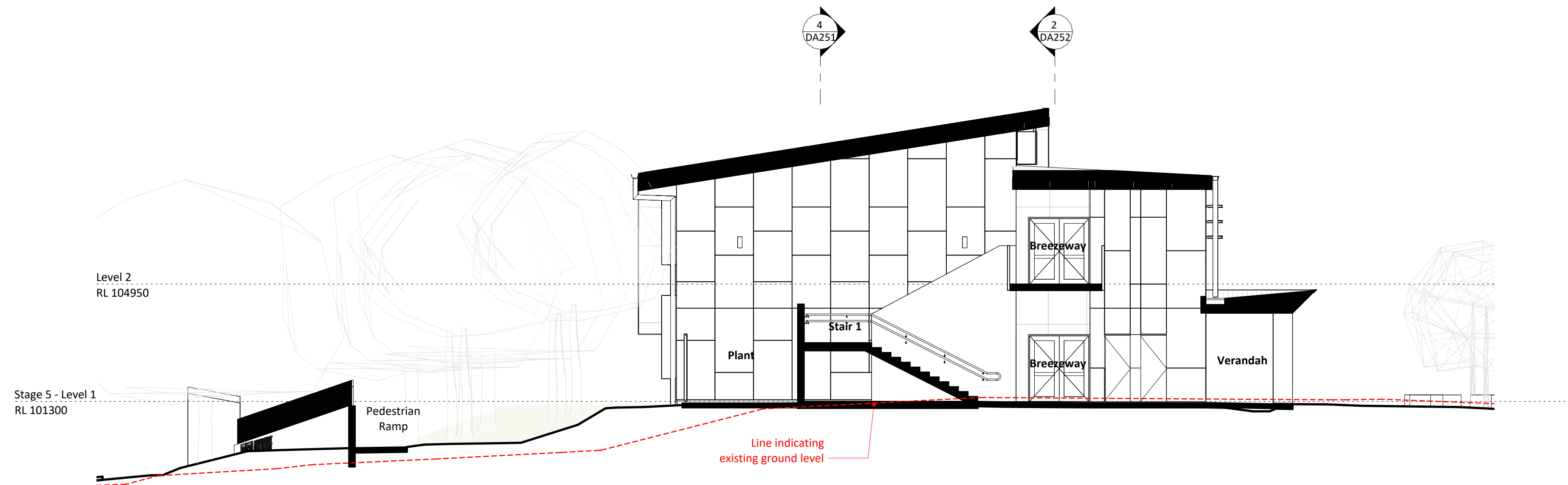
1 Street Elevation
DA101 1 : 100

The student waiting area and portal 1 must be removed in accordance with Condition 2.1 (1).

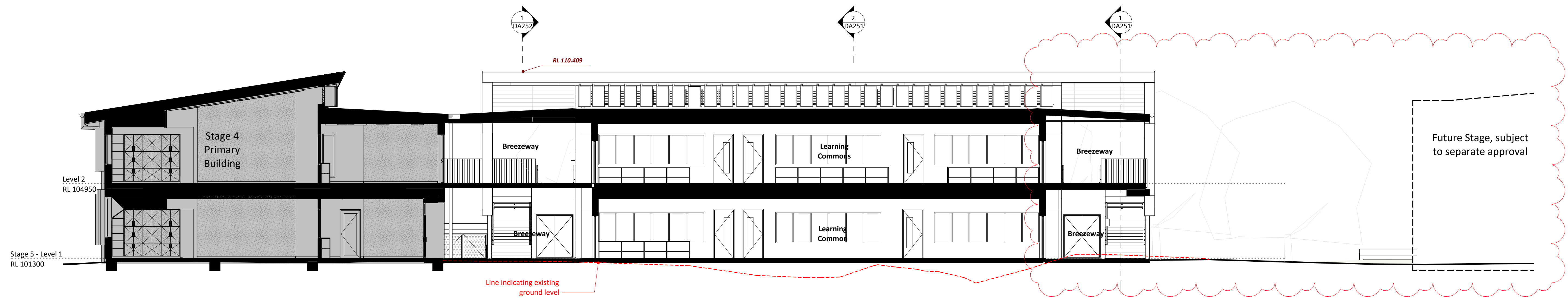


4 Street Elevation - Byron Road
DA101 1 : 200

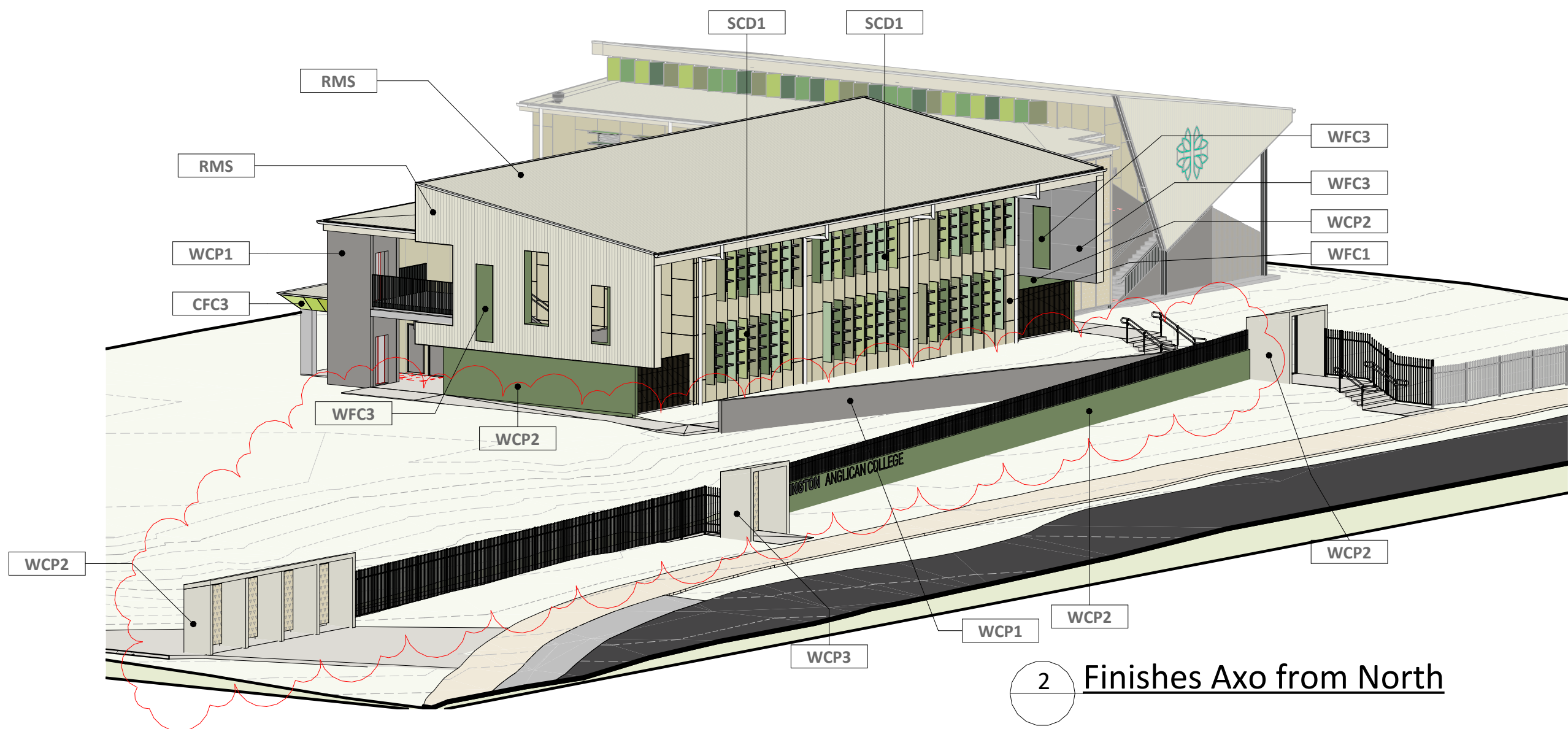




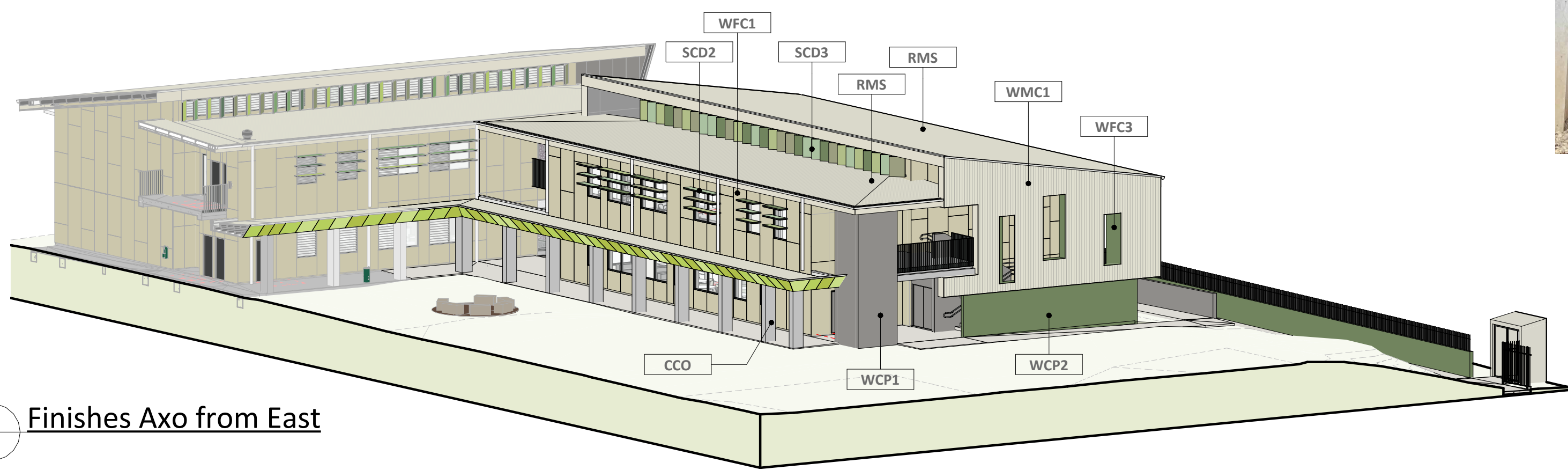
1 Section D
DA101 1:100



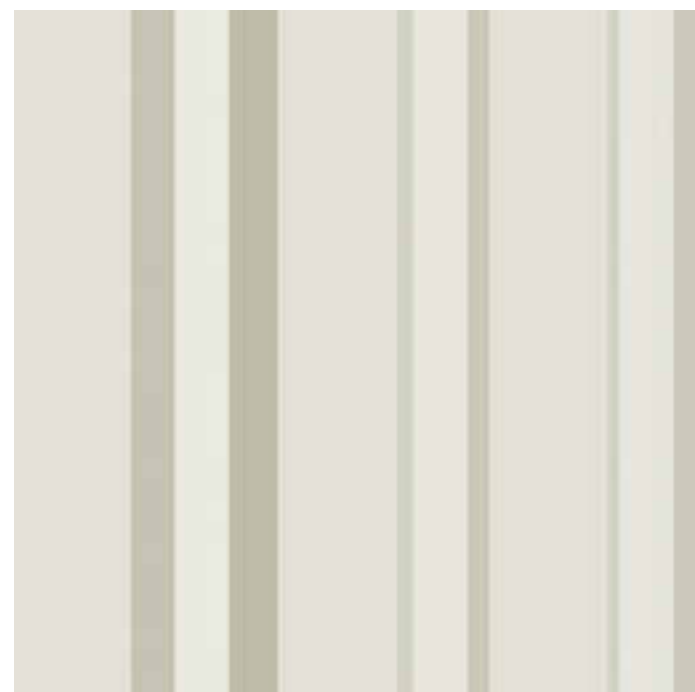
2 Section E
DA101 1:100



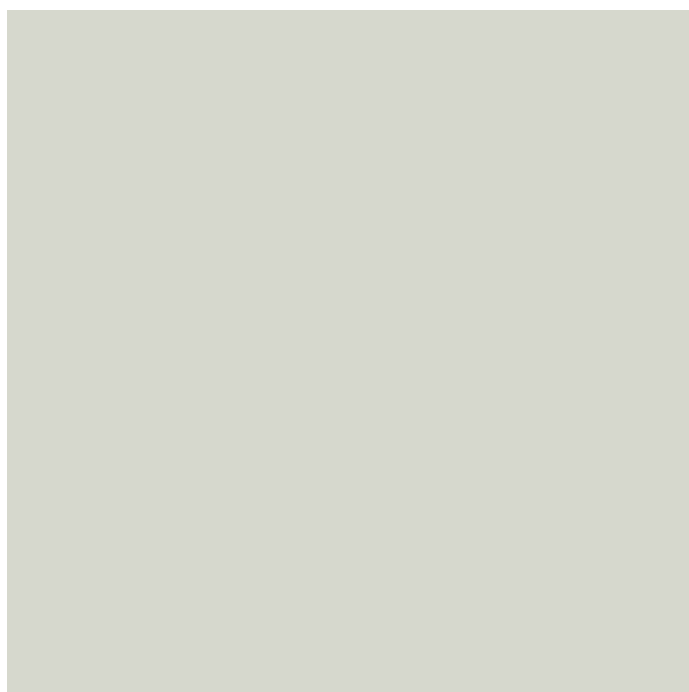
2 Finishes Axo from North



3 Finishes Axo from East



RMS & WMC
Profiled metal roof sheeting & cladding



RBC, RFA
Roof cappings, flashings & fascias



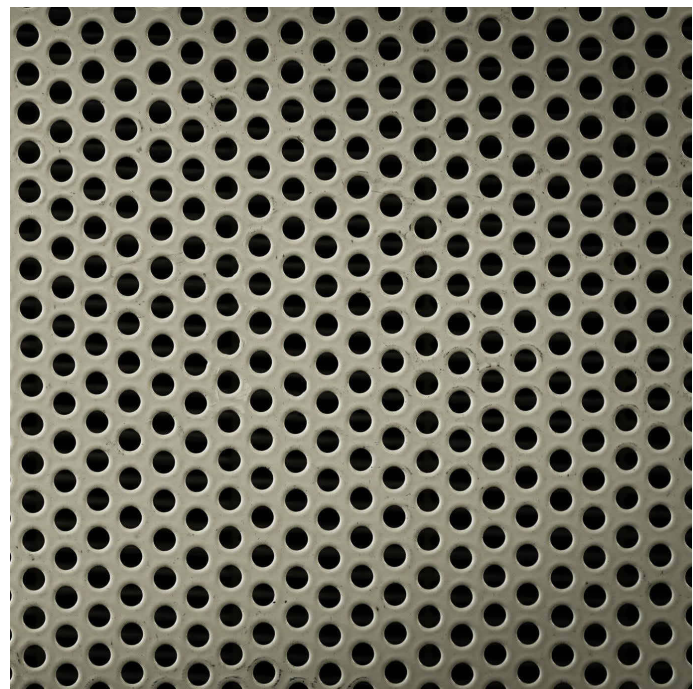
SCD1 & SCD3
Fixed vertical sunshade blades in feature colours



SCD2
Fixed horizontal sunshade blades in feature colours



LVR
Timberlook aluminium batten screen



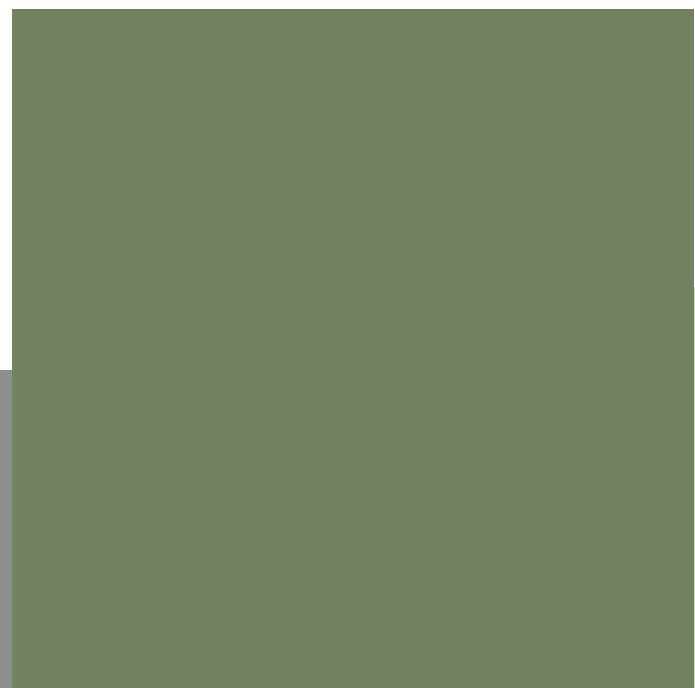
WMS1
Perforated Metal Screens



WFC2 & CFC2
Fibre Cement Cladding & Soffit, Type 2



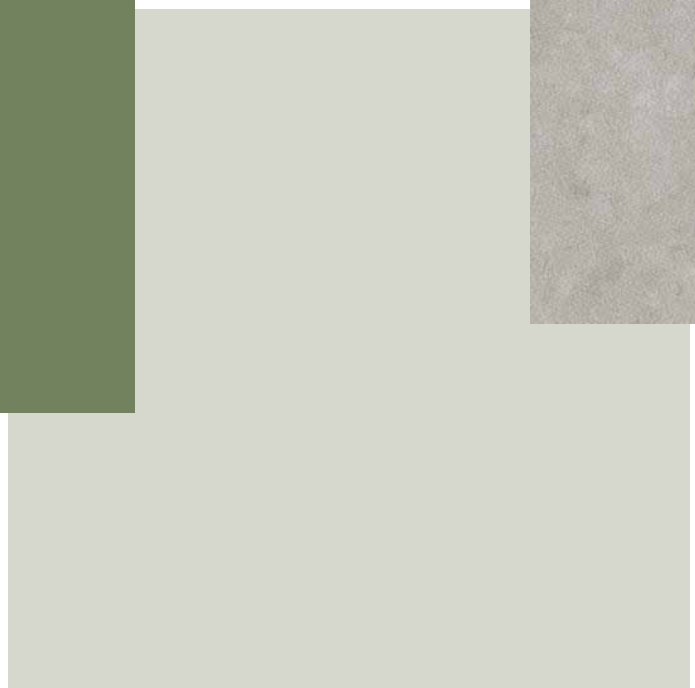
WCP1
Painted Off-form Concrete - Mid Grey



WCP2
Painted Off-form Concrete - Feature Colour



CCO
Off-form exposed concrete



WCP3
Painted Off-form Concrete - Light



CFC3

Painted Fibre Cement Soffit, 3 x Feature Colours



WFC3
Fibre Cement Cladding Type 3 (Reveals)



WFC1 & CFC1
Fibre Cement Cladding & Soffit, Type 1



Approach from Northwest



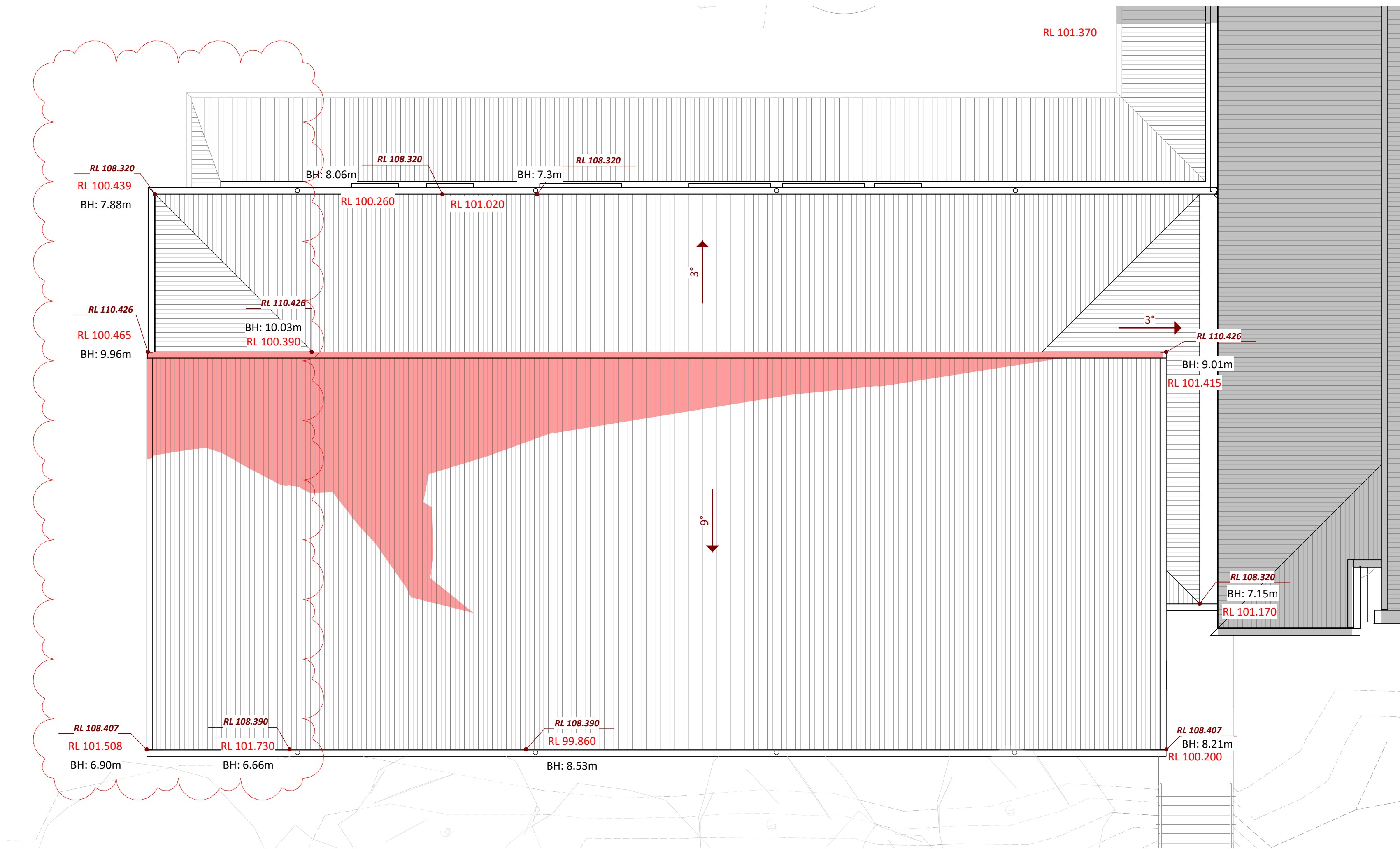
Approach from Southwest



Approach from East

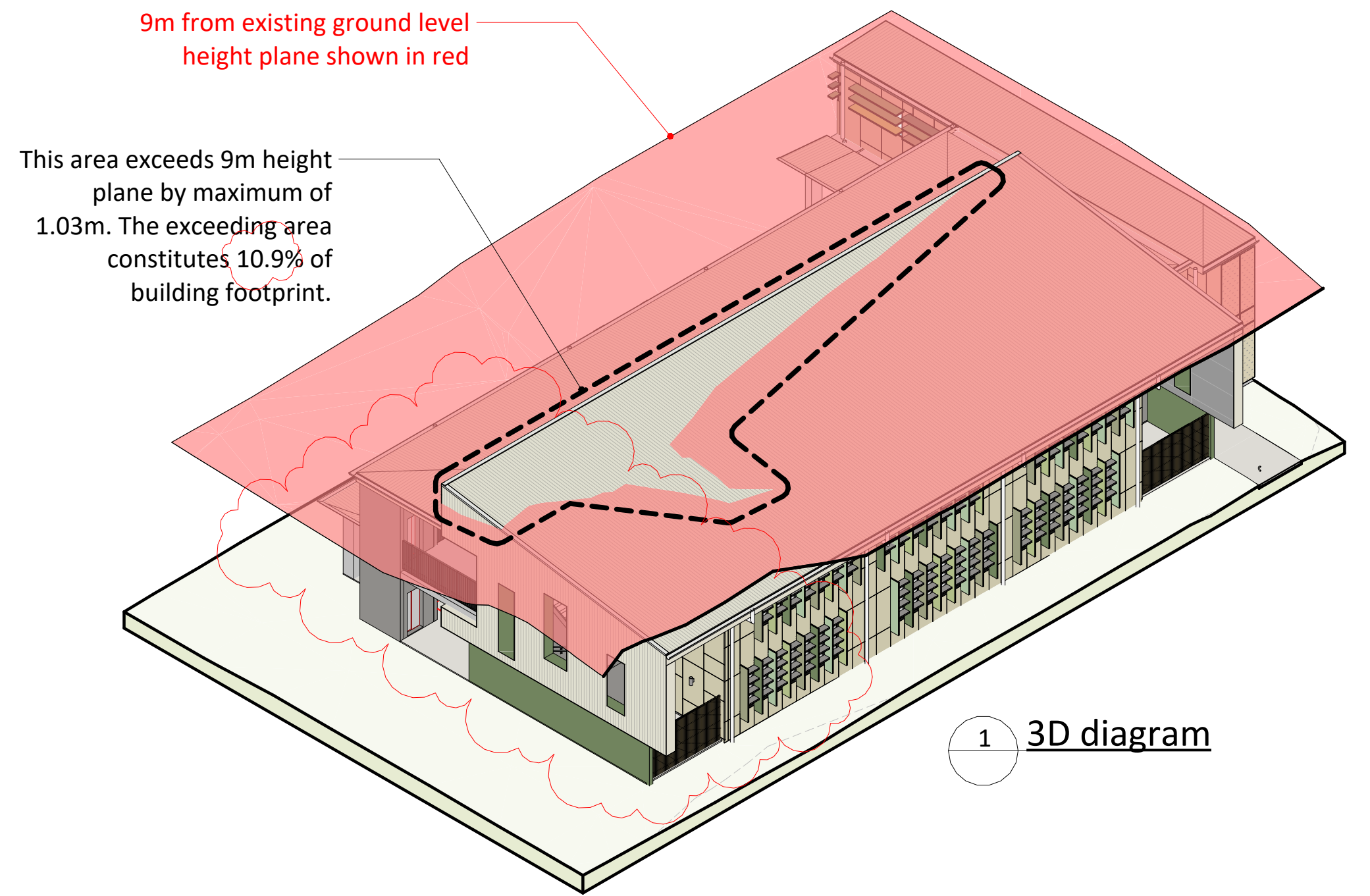


Approach from Northeast



2 Roof Plan - Building Heights
1 : 100

- LEGEND
- Area that passes through plane of height limit
 - BH: 3.35m Building height from natural ground at spot level
 - RL 101.000 Existing spot level at natural ground level
 - RL 101.000 Proposed spot level on building



1 3D diagram

CLIENT: SYDNEY ANGLICAN SCHOOLS CORPORATION

DRAWING LIST		
DWG NO.	REV	DWG TITLE
GENERAL		
PS22-A000	B	COVER SHEET
CONSTRUCTION MANAGEMENT WORKS		
PS22-B300	B	EROSION & SEDIMENT CONTROL PLAN
PS22-B310	B	EROSION & SEDIMENT CONTROL DETAILS
EARTHWORKS		
PS22-C100	B	GRADING PLAN
PS22-C500	B	GRADING CUT & FILL PLAN
PS22-C500	B	GRADING SITE SECTIONS
DRAINAGE WORKS		
PS22-E100	B	DRAINAGE PLAN - LAYOUT 01
PS22-E200	B	DRAINAGE DETAILS
PS22-E600	B	OSD CATCHMENT PLAN, MODEL AND RESULTS
PS22-E700	B	MUSIC CATCHMENT PLAN, MODEL AND RESULTS



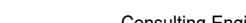
LOCALITY PLAN
NOT TO SCALE

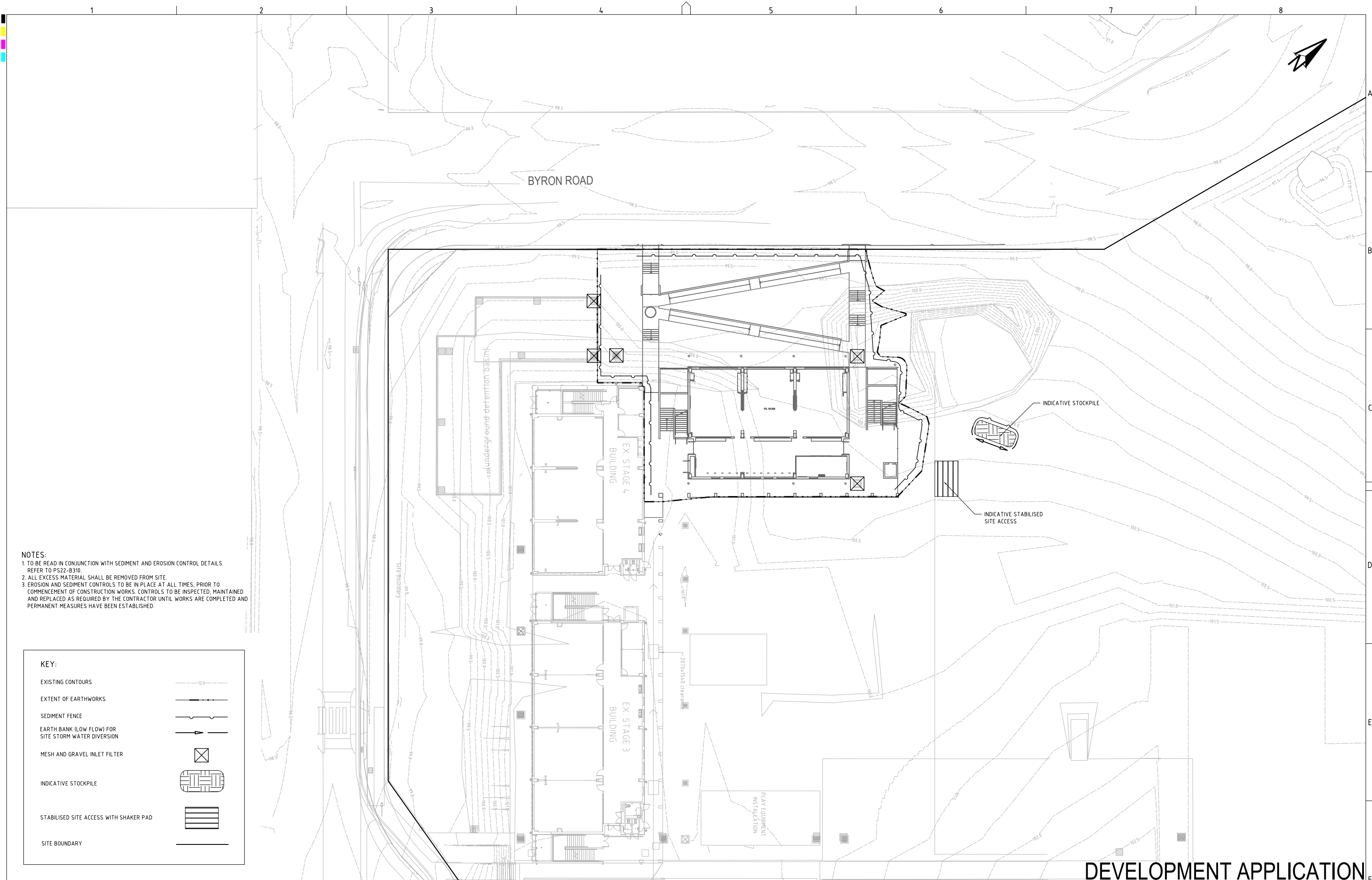
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW
LOT 61 / DP 1290390, LOT 62/ DP 1290390

GENERAL NOTES

- 1 THIS PLAN IS FOR DEVELOPMENT APPLICATION PURPOSE AND NOT FOR
CONSTRUCTION. DESIGN TO BE REVIEWED AND UPDATED FOR CONSTRUCTION
CERTIFICATE.
- 2 ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH, AND THESE NOTES ARE
TO BE READ IN CONJUNCTION WITH THE RELEVANT AUSTRALIAN STANDARDS,
COUNCIL SPECIFICATIONS, AND ALL PROJECT CONSULTANT'S PLANS AND
REPORTS.
- 3 INTERNAL SURVEY INFORMATION SHOWN BASED ON SURVEY INFORMATION
PROVIDED BY VINCE MORGAN SURVEYORS.
- 4 EXTERNAL SITE BOUNDARY BASED ON INFORMATION PROVIDED BY VINCE
MORGAN SURVEYORS.
- 5 LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- 6 FINAL SURFACE CONTOURS ARE BASED ON PROPOSED AND EXISTING SURFACE.

DEVELOPMENT APPLICATION

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD	SCALE	GRID	DATUM	PROJECT MANAGER	CLIENT	 Consulting Engineers Environment Water Geotechnical Civil Suite 201, 20 George St Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767 Email: mail@martens.com.au Internet: www.martens.com.au	DRAWING TITLE COVER SHEET	
B	MINOR AMENDMENT	31/03/2025	SSH/NH	AVG	AVG	TH		---	---	TH	THE ANGLICAN SCHOOLS CORPORATION			
A	INITIAL RELEASE	27/02/2025	NH	YL/SS	TH	TH					PROJECT NAME/PLANSET TITLE ANGLICAN SCHOOL - LEPPINGTON STAGE 5 CIVIL WORKS 50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 129339			
											DISCLAIMER & COPYRIGHT This plan must not be used for construction unless signed as approved by principal certifying authority. All measurements in millimetres unless otherwise specified. This drawing must not be reproduced in whole or part without prior written consent of Martens & Associates Pty Ltd (C) Copyright Martens & Associates Pty Ltd			
A1 / A3 LANDSCAPE (A3: 0x2.00)													DRAWING ID: P1504640-PS22-R03-A000	

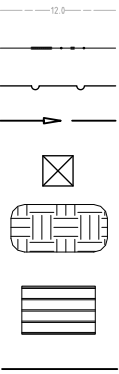


NOTES:

1. TO BE READ IN CONJUNCTION WITH SEDIMENT AND EROSION CONTROL DETAILS. REFER TO PS22-B310.
2. ALL EXCESS MATERIAL SHALL BE REMOVED FROM SITE.
3. EROSION AND SEDIMENT CONTROLS TO BE IN PLACE AT ALL TIMES, PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS. CONTROLS TO BE INSPECTED, MAINTAINED AND REPLACED AS REQUIRED BY THE CONTRACTOR UNTIL WORKS ARE COMPLETED AND PERMANENT MEASURES HAVE BEEN ESTABLISHED.

KEY:

- EXISTING CONTOURS
- EXTENT OF EARTHWORKS
- SEDIMENT FENCE
- EARTH BANK (LOW FLOW) FOR SITE STORM WATER DIVERSION
- MESH AND GRAVEL INLET FILTER
- INDICATIVE STOCKPILE
- STABILISED SITE ACCESS WITH SHAKER PAD
- SITE BOUNDARY



REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	RK	AVG	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	RK	TH	TH

SCALE
0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 25.0
A1 (A3) 1:250 (1:500) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH
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CLIENT
THE ANGLICAN SCHOOLS CORPORATION
PROJECT NAME/PLANSET TITLE
ANGLICAN SCHOOL - LEPPINGTON STAGE 5 CIVIL WORKS
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 1290390



Consulting Engineers
Environment
Water
Geotechnical
Civil

Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

DRAWING TITLE				
EROSION & SEDIMENT CONTROL PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-B300	B



CONSTRUCTION NOTES

- STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
- COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
- CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
- ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE
- WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE

STABILISED SITE ACCESS

SD 6-14

CONSTRUCTION NOTES

- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
- CUT A 150-MM DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- DRIVE 15 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150-MM OVERLAP.
- BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE

SD 6-8

CONSTRUCTION NOTES

- FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
- FOLLOW STANDARD DRAWING 6-7 AND STANDARD DRAWING 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOTEXTILE. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
- IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
- DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER

☒

SD 6-12

CONSTRUCTION NOTES

- PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
- CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
- WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
- CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.

STOCKPILES

SD 4-1

CONSTRUCTION NOTES

- BUILD WITH GRADIENTS BETWEEN 1 PERCENT AND 5 PERCENT.
- AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
- ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
- BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED.
- ENSURE THE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
- COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.

EARTH BANK (LOW FLOW)

☒

SD 5-5

PRINTED: 11/03/2025 10:00:00 AM

A1 / A3 LANDSCAPE (A1/LC_02.0.0)

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	RK	RK	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	RK	TH	TH

SCALE

GRID	DATUM	PROJECT MANAGER
---	---	TH
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CLIENT	THE ANGLICAN SCHOOLS CORPORATION
PROJECT NAME/PLANSET TITLE	ANGLICAN SCHOOL - LEPPINGTON STAGE 5 CIVIL WORKS
	50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 1290390

Consulting Engineers

Environment
Water
Geotechnical
Civil

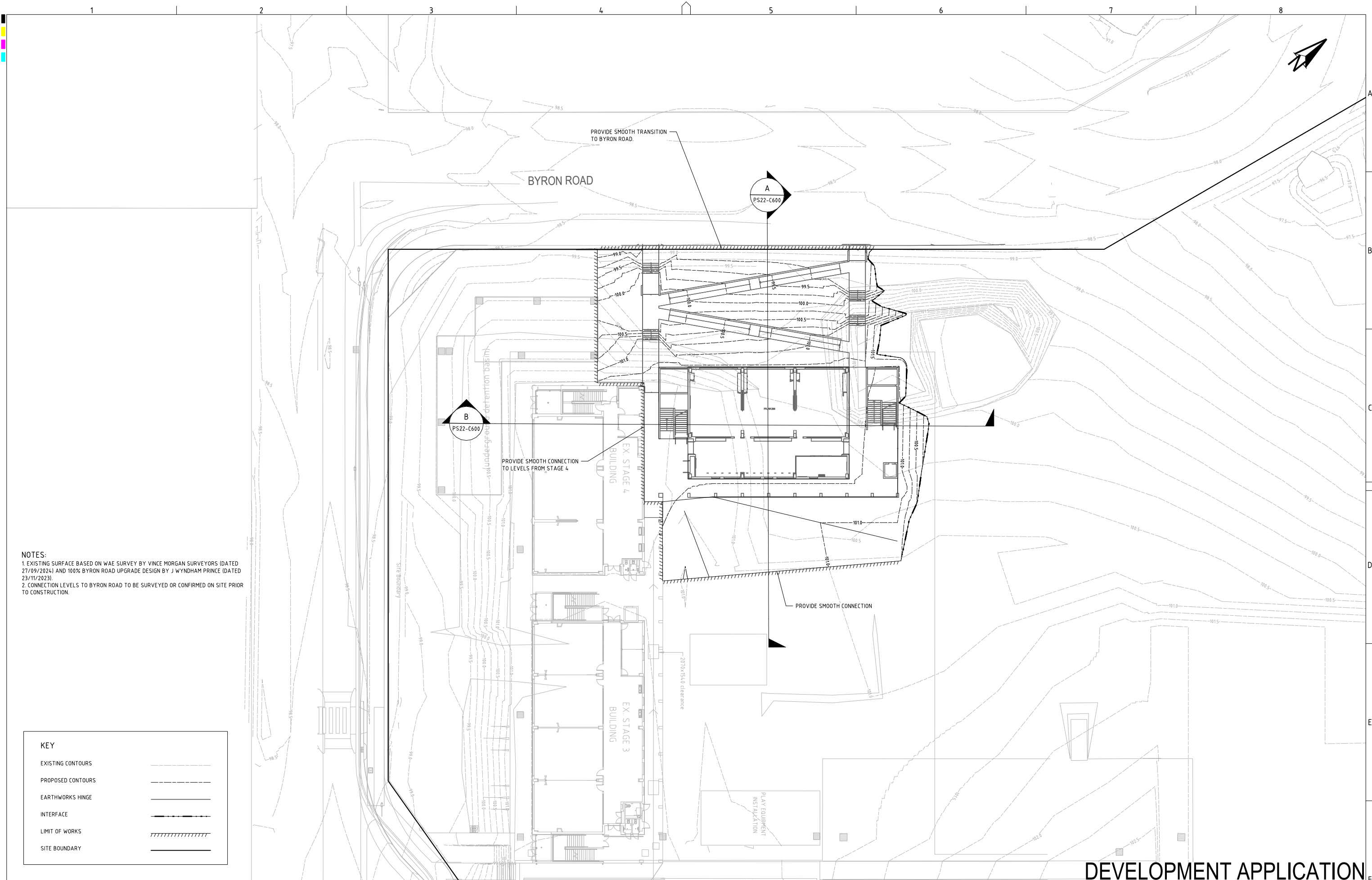
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DRAWING TITLE				
EROSION & SEDIMENT CONTROL DETAILS				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-B310	B

DEVELOPMENT APPLICATION

DRAWING ID: P1504640-PS22-R03-B310

11/03/2025 10:00:00 AM



NOTES:
1. EXISTING SURFACE BASED ON WAE SURVEY BY VINCE MORGAN SURVEYORS (DATED 27/09/2024) AND 100% BYRON ROAD UPGRADE DESIGN BY J WYNDHAM PRINCE (DATED 23/11/2023).
2. CONNECTION LEVELS TO BYRON ROAD TO BE SURVEYED OR CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

KEY	
EXISTING CONTOURS	
PROPOSED CONTOURS	
EARTHWORKS HINGE	
INTERFACE	
LIMIT OF WORKS	
SITE BOUNDARY	

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	SSH/NH	YL	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	YL	TH	TH

SCALE
0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 25.0
A1 (A3) 1:250 (1:500) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH
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PROJECT NAME/PLANSET TITLE
ANGLICAN SCHOOL - LEPPINGTON
STAGE 5 CIVIL WORKS
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW
LOT 61 / DP 1290390

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	Environment	Water
	Geotechnical	Civil
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DRAWING TITLE				
GRADING PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-C100	B

DEVELOPMENT APPLICATION



NOTES:
1. EXISTING SURFACE BASED ON WAE SURVEY BY VINCE MORGAN SURVEYORS (DATED 27/09/2024) AND 100% BYRON ROAD UPGRADE DESIGN BY J WYNDHAM PRINCE (DATED 23/11/2023).
2. CONNECTION LEVELS TO BYRON ROAD TO BE SURVEYED OR CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

CUT-FILL DEPTH DESIGN TO EXISTING		
LOWER THAN	-2.000 m	
-2.000 to	-1.500 m	
-1.500 to	-1.000 m	
-1.000 to	-0.500 m	
-0.500 to	-0.100 m	
-0.100 to	0.100 m	
0.100 to	0.500 m	
0.500 to	1.000 m	
1.000 to	1.500 m	
1.500 to	2.000 m	
HIGHER THAN	2.000 m	

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	SSH/NH	YL	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	YL	TH	TH

SCALE
0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 25.0
A1 (A3) 1:250 (1:500) METRES

GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH
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50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 1290390

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	Environment Water Geotechnical Civil	
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DRAWING TITLE				
GRADING CUT & FILL PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-C500	B

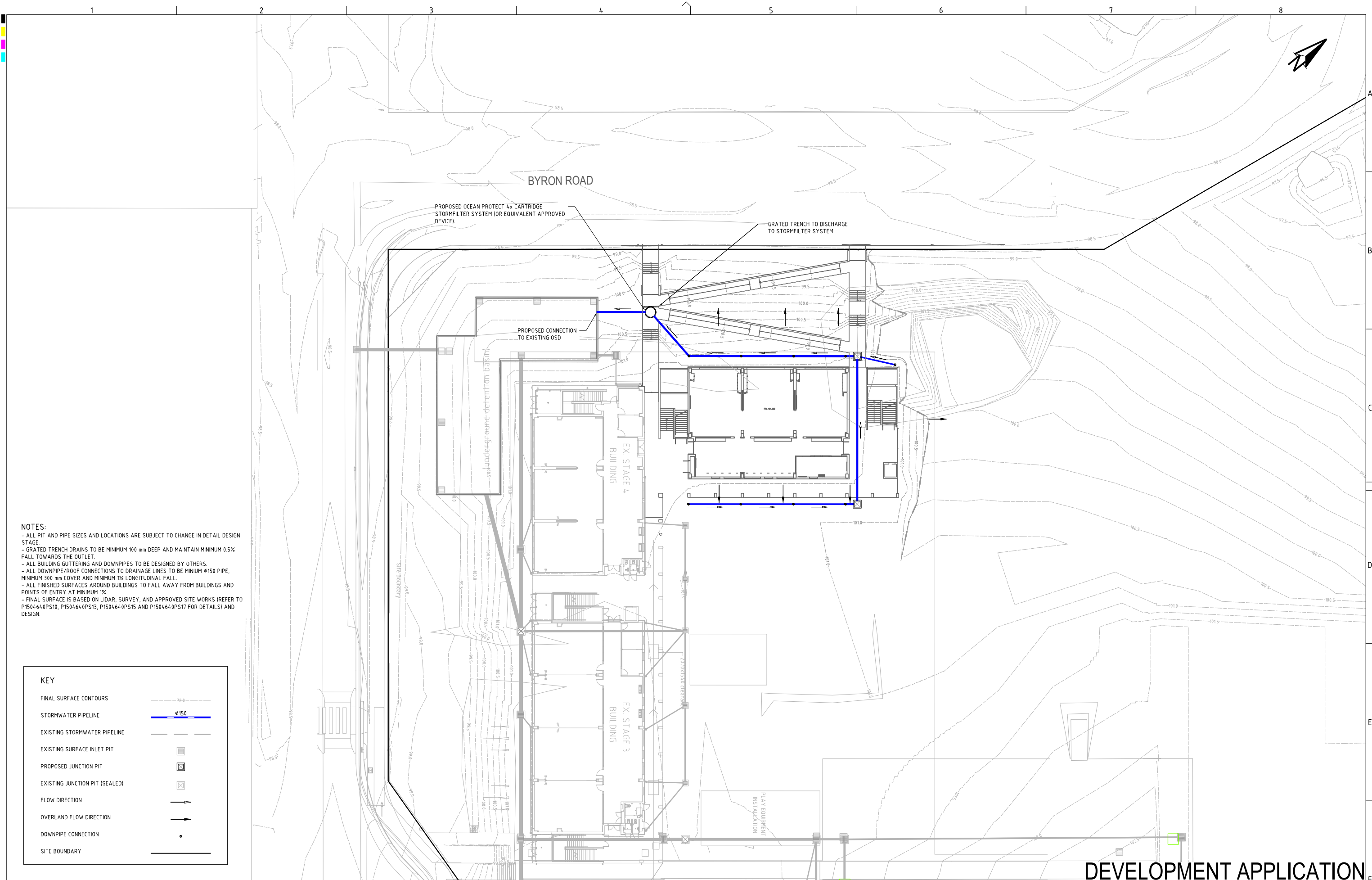
DEVELOPMENT APPLICATION



A1 / A3 LANDSCAPE (A1LC_v02.0.01)



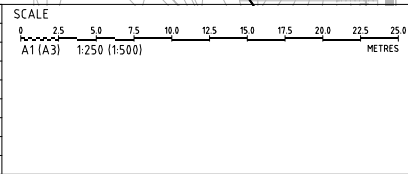
DRAWING ID: P1504640-PS22-R03-C600



- NOTES:
- ALL PIT AND PIPE SIZES AND LOCATIONS ARE SUBJECT TO CHANGE IN DETAIL DESIGN STAGE.
 - GRATED TRENCH DRAINS TO BE MINIMUM 100 mm DEEP AND MAINTAIN MINIMUM 0.5% FALL TOWARDS THE OUTLET.
 - ALL BUILDING GUTTERING AND DOWNPIPES TO BE DESIGNED BY OTHERS.
 - ALL DOWNPIPE/ROOF CONNECTIONS TO DRAINAGE LINES TO BE MINIMUM 150 mm PIPE, MINIMUM 300 mm COVER AND MINIMUM 1% LONGITUDINAL FALL.
 - ALL FINISHED SURFACES AROUND BUILDINGS TO FALL AWAY FROM BUILDINGS AND POINTS OF ENTRY AT MINIMUM 1%.
 - FINAL SURFACE IS BASED ON LIDAR, SURVEY, AND APPROVED SITE WORKS (REFER TO P1504640PS10, P1504640PS13, P1504640PS15 AND P1504640PS17 FOR DETAILS) AND DESIGN.

- KEY
- FINAL SURFACE CONTOURS
 - STORMWATER PIPELINE
 - EXISTING STORMWATER PIPELINE
 - EXISTING SURFACE INLET PIT
 - PROPOSED JUNCTION PIT
 - EXISTING JUNCTION PIT (SEALED)
 - FLOW DIRECTION
 - OVERLAND FLOW DIRECTION
 - DOWNPIPE CONNECTION
 - SITE BOUNDARY

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
C	MINOR AMENDMENT	31/03/2025	SSH/NH	AVG	AVG	TH
B	MINOR AMENDMENT	31/03/2025	SSH/NH	AVG	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	SS	TH	TH



GRID	DATUM	PROJECT MANAGER
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PROJECT NAME/PLANSET TITLE	ANGLICAN SCHOOL - LEPPINGTON STAGE 5 CIVIL WORKS
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 1290390	

Consulting Engineers
Environment
Water
Geotechnical
Civil

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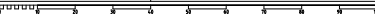
DRAWING TITLE				
DRAINAGE PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R04	PS22-E100	C

DEVELOPMENT APPLICATION

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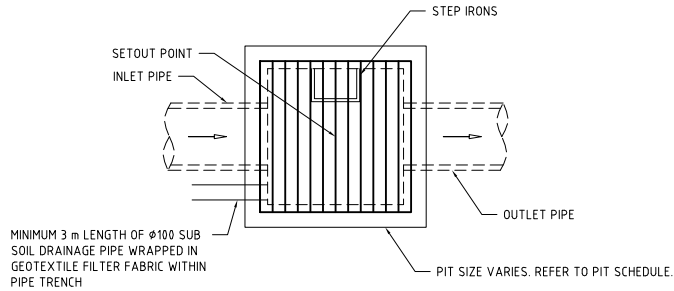
A1 / A3 LANDSCAPE (A1LC_02.0.0)

DRAWING ID: P1504640-PS22-R04-E100



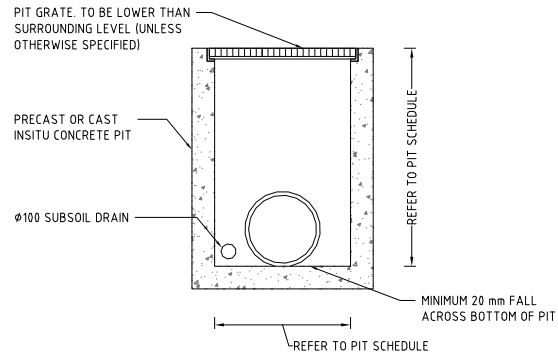
PIT DETAILS:

1. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.2m TO AS3500.
2. 100mm DIA CORRUGATED SUBSOIL PIPE, 3m LONG AND WRAPPED IN FILTER FABRIC, SHALL BE PROVIDED TO THE UPSTREAM PIT WALL.
3. APPROVED PRECAST CONCRETE PITS (PART OR TOTAL) MAY BE USED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
4. PIT GRATES TO BE GALVANISED OR STAINLESS STEEL UNLESS OTHERWISE NOTED.
5. PIT GRATES TO BE HEELPROOF UNLESS OTHERWISE NOTED.



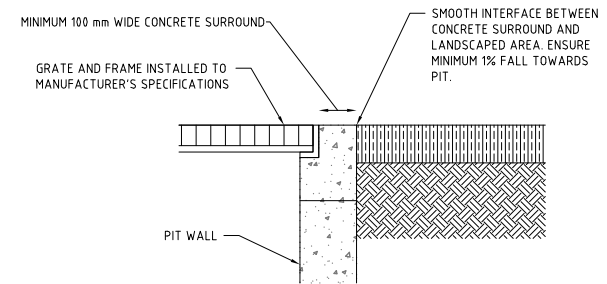
TYPICAL PIT

SCALE: 1:25



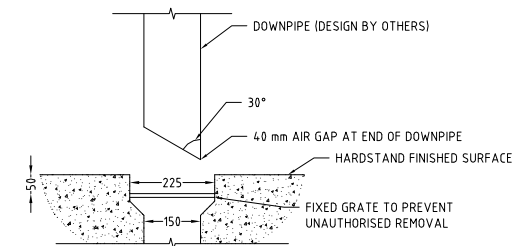
TYPICAL PIT CROSS SECTION

SCALE: 1:25



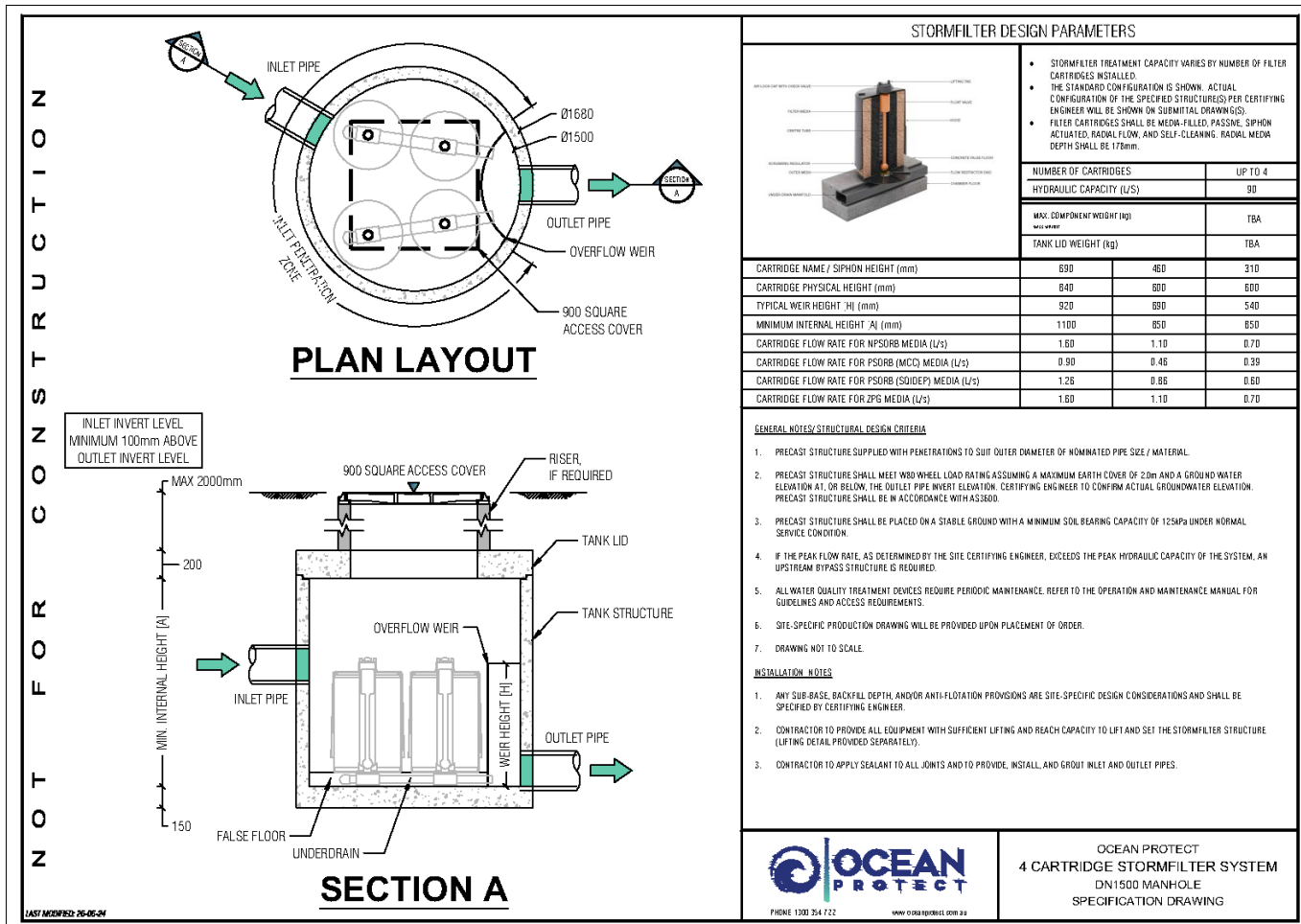
TYPICAL INTERFACE - PIT IN SOFT LANDSCAPING

NOT TO SCALE



TYPICAL DOWNPIPE CONNECTION

NOT TO SCALE



TYPICAL STORMWATER FILTER CARTRIDGE AND CHAMBER DETAIL

STORMFILTER DESIGN PARAMETERS

- STORMFILTER TREATMENT CAPACITY VARIES BY NUMBER OF FILTER CARTRIDGES INSTALLED. - THE STANDARD CONFIGURATION IS SHOWN. ACTUAL CONFIGURATION OF THE SPECIFIED STRUCTURES PER CERTIFYING ENGINEER WILL BE SHOWN ON SUBMITTAL DRAWING(S). - FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF-CLEANING. RADIAL MEDIA DEPTH SHALL BE 178mm.			
NUMBER OF CARTRIDGES		UP TO 4	
HYDRAULIC CAPACITY (L/S)		30	
MAX. COMPONENT WEIGHT (kg)		TBA	
TANK LID WEIGHT (kg)		TBA	
CARTRIDGE NAME / SIPHON HEIGHT (mm)	600	460	310
CARTRIDGE PHYSICAL HEIGHT (mm)	840	600	600
TYPICAL WEIR HEIGHT 'H' (mm)	920	650	540
MINIMUM INTERNAL HEIGHT 'A' (mm)	1100	850	850
CARTRIDGE FLOW RATE FOR NPSORB MEDIA (L/s)	1.60	1.10	0.70
CARTRIDGE FLOW RATE FOR PSORB (MCC) MEDIA (L/s)	0.50	0.46	0.39
CARTRIDGE FLOW RATE FOR PSORB (SIDEPI) MEDIA (L/s)	1.26	0.86	0.60
CARTRIDGE FLOW RATE FOR ZPG MEDIA (L/s)	1.60	1.10	0.70

- GENERAL NOTES/STRUCTURAL DESIGN CRITERIA
1. PRECAST STRUCTURE SUPPLIED WITH PENETRATIONS TO SUIT OUTER DIAMETER OF NOMINATED PIPE SIZE / MATERIAL.
 2. PRECAST STRUCTURE SHALL MEET W80 WHEEL LOAD RATING ASSUMING A MAXIMUM EARTH COVER OF 2.0m AND A GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. CERTIFYING ENGINEER TO CONFIRM ACTUAL GROUNDWATER ELEVATION. PRECAST STRUCTURE SHALL BE IN ACCORDANCE WITH AS3600.
 3. PRECAST STRUCTURE SHALL BE PLACED ON A STABLE GROUND WITH A MINIMUM SOIL BEARING CAPACITY OF 125kPa UNDER NORMAL SERVICE CONDITION.
 4. IF THE PEAK FLOW RATE, AS DETERMINED BY THE SITE CERTIFYING ENGINEER, EXCEEDS THE PEAK HYDRAULIC CAPACITY OF THE SYSTEM, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.
 5. ALL WATER QUALITY TREATMENT DEVICES REQUIRE PERIODIC MAINTENANCE. REFER TO THE OPERATION AND MAINTENANCE MANUAL FOR GUIDELINES AND ACCESS REQUIREMENTS.
 6. SITE-SPECIFIC PRODUCTION DRAWING WILL BE PROVIDED UPON PLACEMENT OF ORDER.
 7. DRAWING NOT TO SCALE.

- INSTALLATION NOTES
1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY CERTIFYING ENGINEER.
 2. CONTRACTOR TO PROVIDE ALL EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE (LIFTING DETAIL PROVIDED SEPARATELY).
 3. CONTRACTOR TO APPLY SEALANT TO ALL JOINTS AND TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPES.



OCEAN PROTECT
4 CARTRIDGE STORMFILTER SYSTEM
DN1500 MANHOLE
SPECIFICATION DRAWING

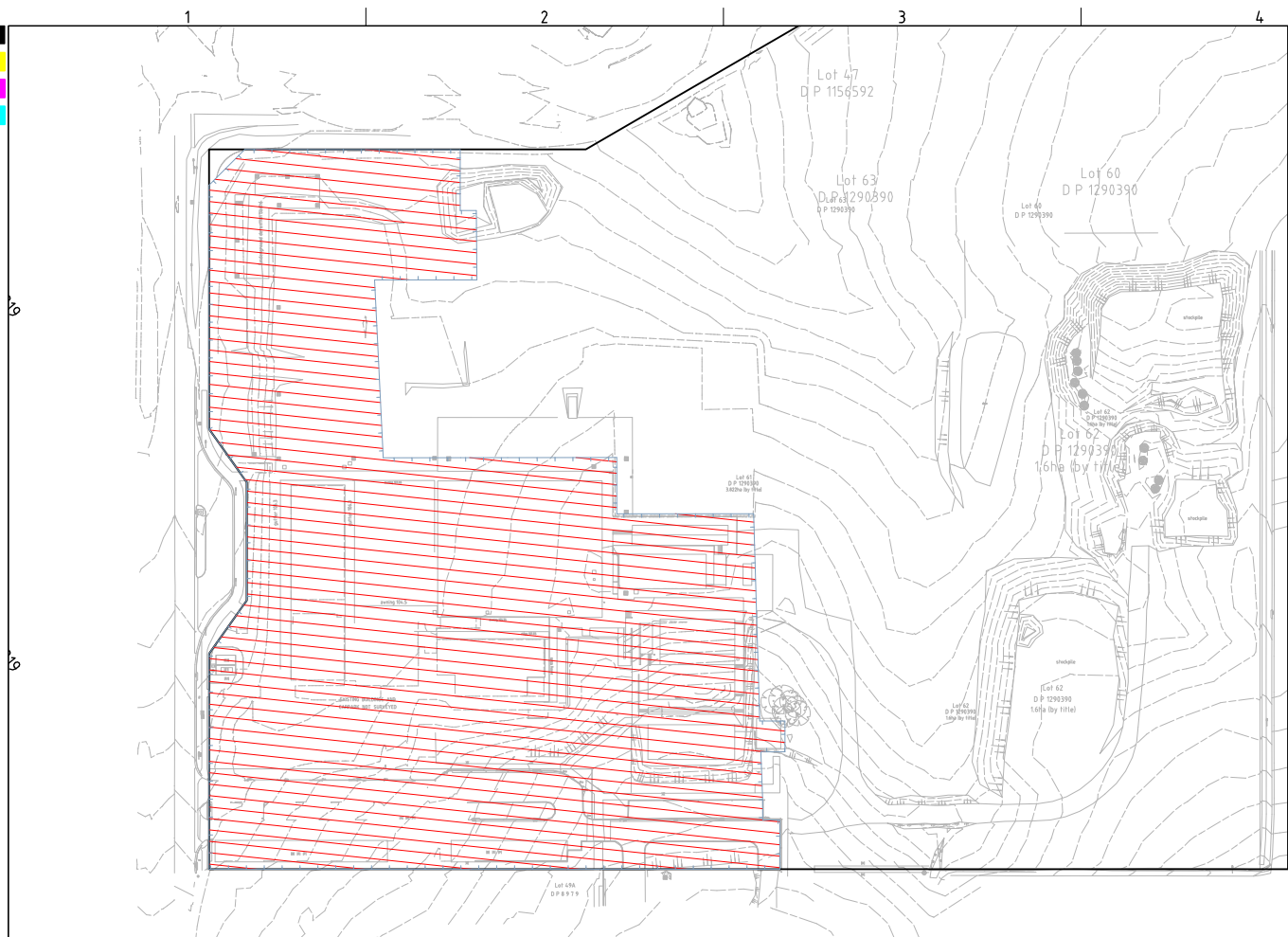
DEVELOPMENT APPLICATION

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD	SCALE
B	MINOR AMENDMENT	31/03/2025	SSH/NH	SS	AVG	TH	
A	INITIAL RELEASE	27/02/2025	NH	SS	TH	TH	

GRID	DATUM	PROJECT MANAGER	CLIENT
MGA	mAHD	TH	THE ANGLICAN SCHOOLS CORPORATION
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STAGE 5 CIVIL WORKS			
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW			
LOT 61 / DP 1298390			

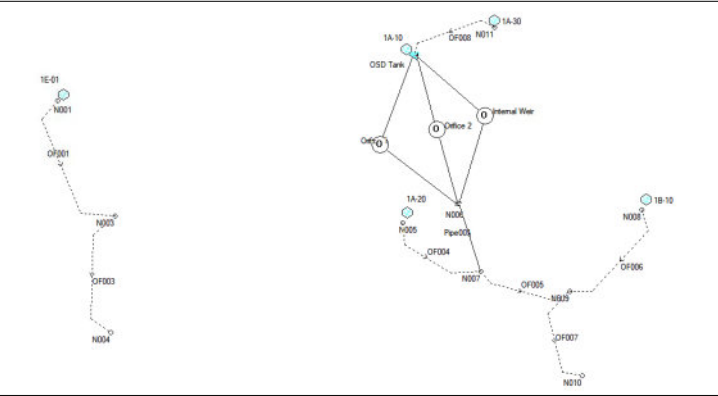
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		Water	
		Geotechnical	
		Civil	
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DRAWING TITLE				
DRAINAGE DETAILS				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-E200	B

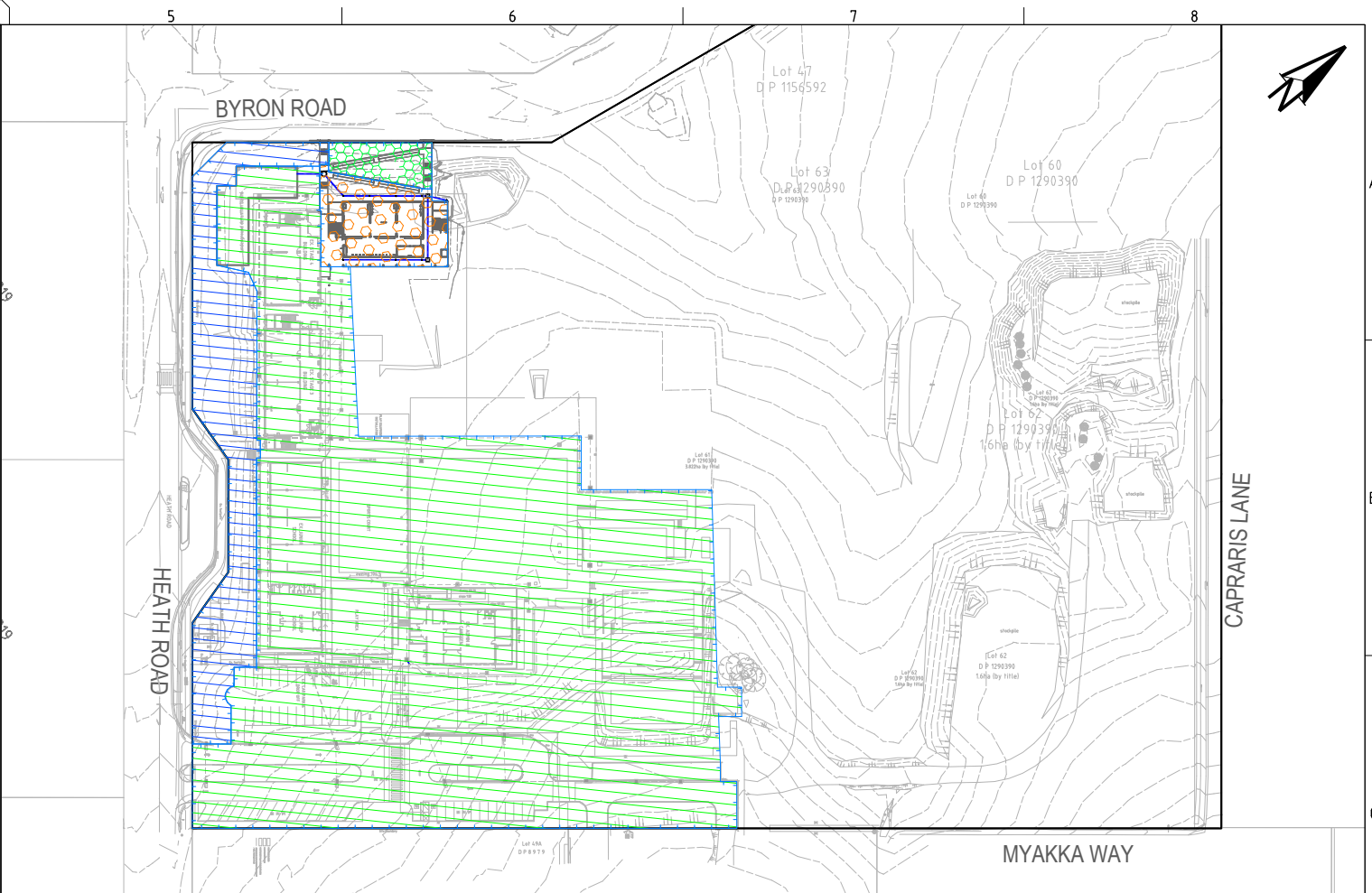


PRE-DEVELOPMENT DRAINS CATCHMENT PLAN (P1504640DRN12V01)
SCALE 1:1000

PRE-DEVELOPMENT DRAINS CATCHMENT DETAILS (P1504640DRN12V01)			
KEY	DRAINS NODE	AREA (ha)	% PAVED
	1.00E-01	2.16	4%
	TOTAL AREA	2.16	= 100% OF TOTAL AREA
	TOTAL IMPERVIOUS AREA	0.09	= 4% OF TOTAL AREA
	TOTAL PERVIOUS AREA	2.07	= 96% OF TOTAL AREA



DRAINS LAYOUT (P1504640DRN12V01)



POST-DEVELOPMENT DRAINS CATCHMENT PLAN (P1504640DRN12V01)
SCALE 1:1000

POST-DEVELOPMENT DRAINS CATCHMENT DETAILS (P1504640DRN12V01)			
KEY	DRAINS NODE	AREA (ha)	% PAVED
	1A-10	1.8	65%
	1A-20	0.24	7%
	1A-30	0.09	92%
	1B-10	0.03	10%
	TOTAL AREA	2.16	= 100% OF TOTAL AREA
	TOTAL IMPERVIOUS AREA	1.27	= 59% OF TOTAL AREA
	TOTAL PERVIOUS AREA	0.89	= 41% OF TOTAL AREA

DRAINS RESULTS (P1504640DRN12V01)				
AEP STORM EVENT	PRE-DEVELOPMENT PEAK FLOW (m³/s)	POST-DEVELOPMENT PEAK FLOW (m³/s)	POST < PRE (YES/NO)	DIFFERENCE
20%	0.258	0.255	YES	-0.003
10%	0.347	0.299	YES	-0.048
5%	0.45	0.335	YES	-0.115
2%	0.575	0.384	YES	-0.191
1%	0.667	0.535	YES	-0.132

DEVELOPMENT APPLICATION

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	SSH/NH	AVG	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	SS	TH	TH

SCALE
A1 (A3) 1:1,000 (1:2,000)
0 10 20 30 40 50 60 70 80 90 100
METRES

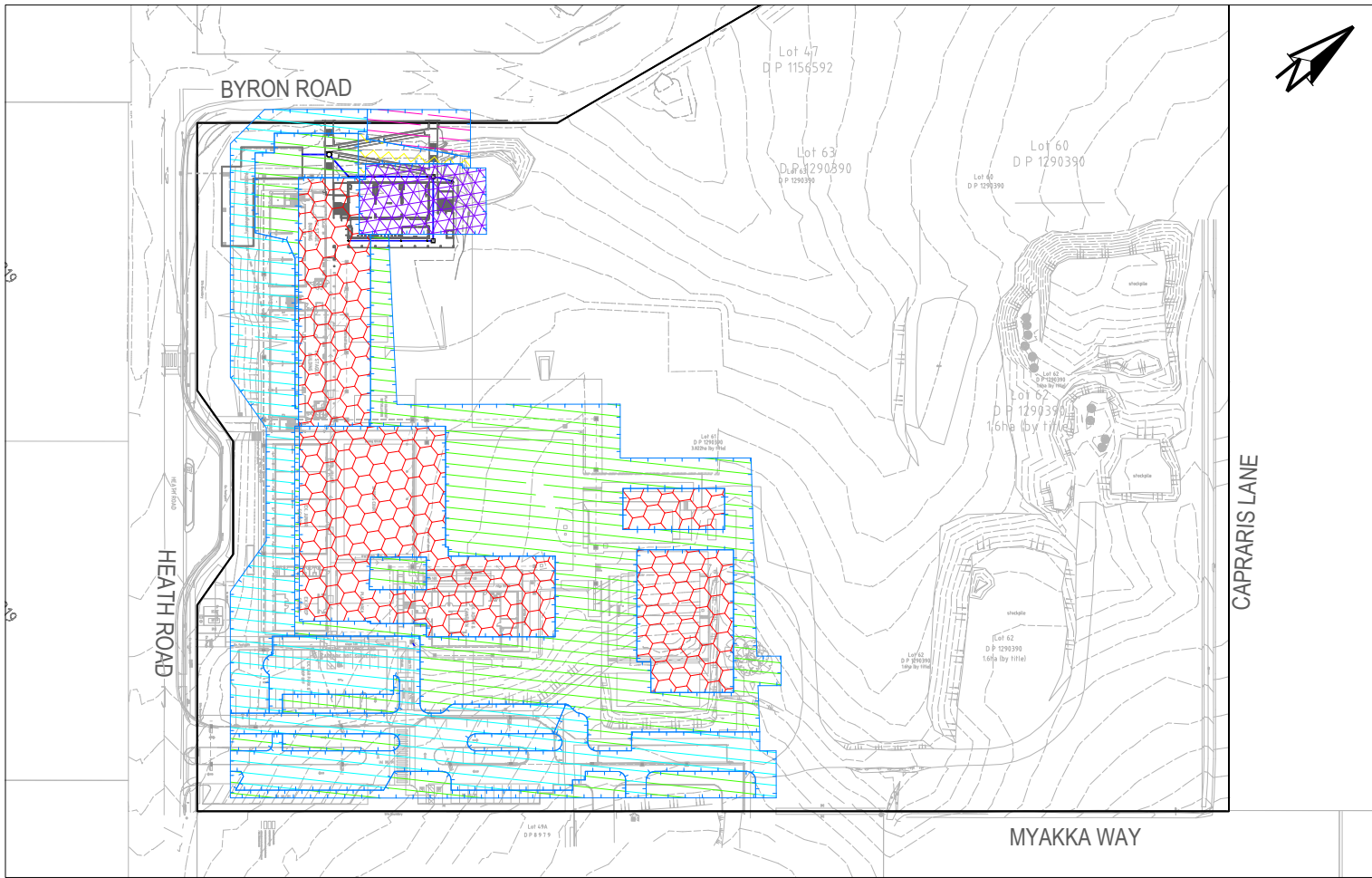
GRID
MGA
DATUM
mAHD
PROJECT MANAGER
TH
CLIENT
THE ANGLICAN SCHOOLS CORPORATION
PROJECT NAME/PLANSET TITLE
ANGLICAN SCHOOL - LEPPINGTON
STAGE 5 CIVIL WORKS
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW
LOT 61 / DP 1290390
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DRAWING TITLE				
OSD CATCHMENT PLAN, MODEL AND RESULTS				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-E600	B

DRAWING ID: P1504640-PS22-R03-E600

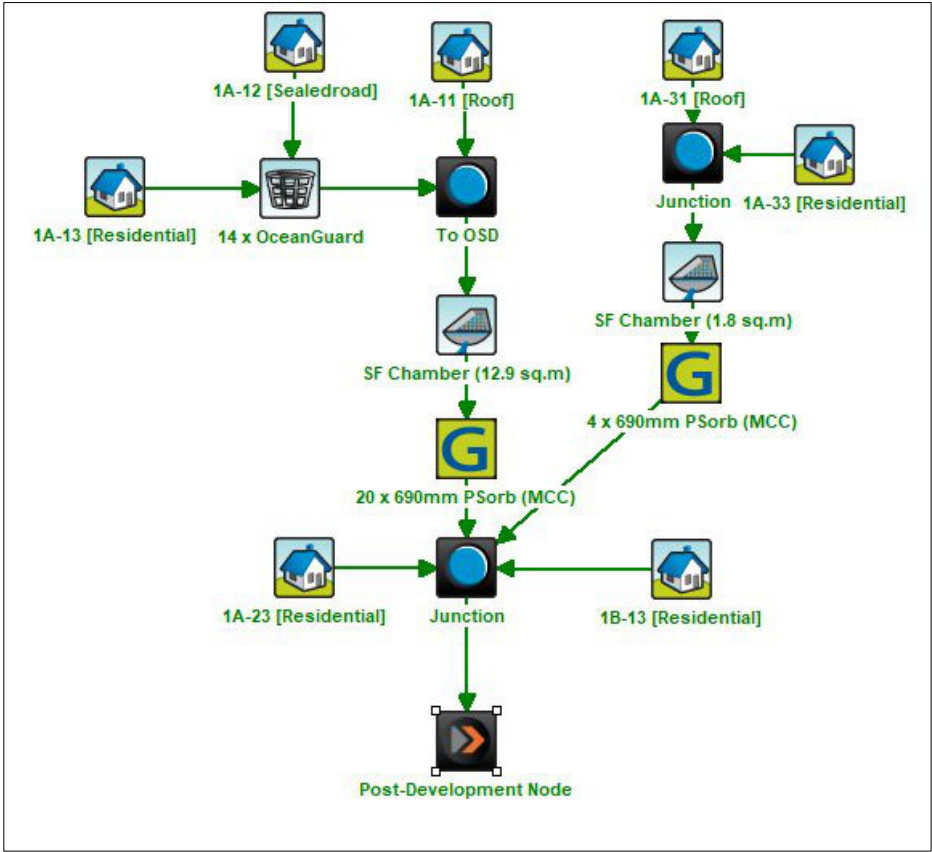


MUSIC CATCHMENT PLAN (P1504640MUS07V01)
SCALE 1:1000

Treatment Train Effectiveness - Post-Development Node			
	Sources	Residual Load	% Reduction
Flow (ML/yr)	10.9	10.9	0
Total Suspended Solids (kg/yr)	1490	209	86
Total Phosphorus (kg/yr)	3.08	1	67.5
Total Nitrogen (kg/yr)	23.8	13.1	45
Gross Pollutants (kg/yr)	286	12.1	95.8

MUSIC RESULTS (P1504640MUS07V01)

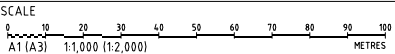
MUSIC CATCHMENT DETAILS (P1504640MUS07V01)			
KEY	MUSIC NODE	AREA (ha)	% PAVED
	1A-11	0.61	100%
	1A-12	0.34	100%
	1A-13	0.85	25%
	1A-23	0.24	7%
	1A-31	0.07	100%
	1A-33	0.02	70%
	1B-13	0.03	10%
	TOTAL AREA	2.16	= 100% OF TOTAL AREA
	TOTAL IMPERVIOUS AREA	1.27	=59% OF TOTAL AREA
	TOTAL PERVIOUS AREA	0.89	=41% OF TOTAL AREA



MUSIC LAYOUT (P1504640MUS07V01)

NOTES:
1. REDUCTION TARGETS (TSS 85%, TP 65%, TN 45%, AND GP 90%) ARE ACHIEVED.
2. STREAM EROSION INDEX (SEI) TARGET (SEI=5) IS ACHIEVED AS SEI=0.357/0.163=2.19

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
B	MINOR AMENDMENT	31/03/2025	SSH/NH	AVG	AVG	TH
A	INITIAL RELEASE	27/02/2025	NH	SS	TH	TH



GRID	DATUM	PROJECT MANAGER
MGA	mAHD	TH

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All measurements in millimetres unless otherwise specified.
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CLIENT
THE ANGLICAN SCHOOLS CORPORATION
PROJECT NAME/PLANSET TITLE
ANGLICAN SCHOOL - LEPPINGTON STAGE 5 CIVIL WORKS
50 HEATH ROAD AND 26 BYRON ROAD LEPPINGTON NSW LOT 61 / DP 1290390



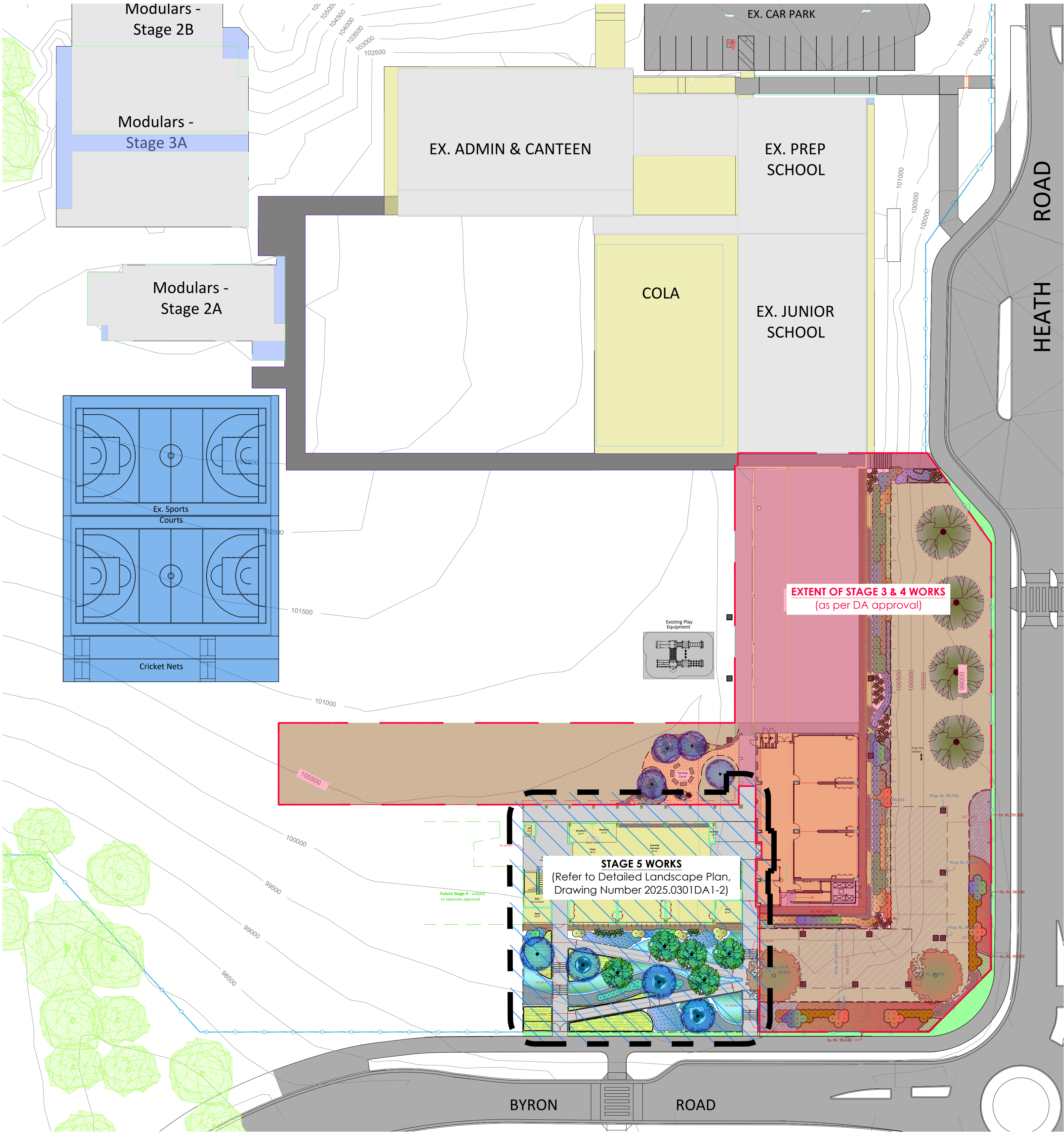
Suite 201, 20 George St, Hornsby, NSW 2077 Australia Phone: (02) 9476 9999 Fax: (02) 9476 8767
Email: mail@martens.com.au Internet: www.martens.com.au

Consulting Engineers
Environment
Water
Geotechnical
Civil

DEVELOPMENT APPLICATION

DRAWING TITLE				
MUSIC CATCHMENT PLAN, MODEL AND RESULTS				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504640	PS22	R03	PS22-E700	B

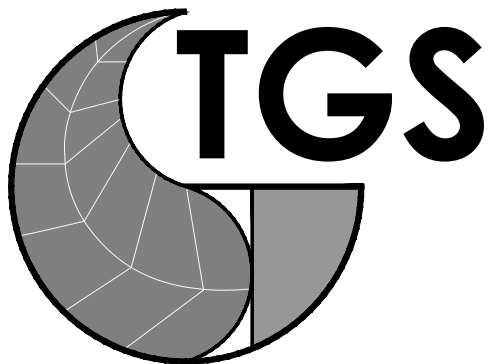
DRAWING ID: P1504640-PS22-R03-E700



Drawing List

2025.0301DA1-1	Landscape Site Plan (Cover Sheet)
2025.0301DA1-2	Detailed Landscape Plan
2025.0301DA1-3	Plant Schedule, Drawing Legend, & Additional Landscape Details
2025.0301DA1-4	Landscape Specifications

LANDSCAPE SITE PLAN (SCALE 1 : 400)



Landscape Architects

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Amendments

05/03/2025	Landscape DA Issue (for review)		
28/03/2025	Landscape DA Issue (Final)		

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Title: **LANDSCAPE SITE PLAN
(Cover Sheet)**

Client:
The Anglican Schools Corporation

Drawn by:
JB

Checked by:
JB

Date:
28th March, 2025

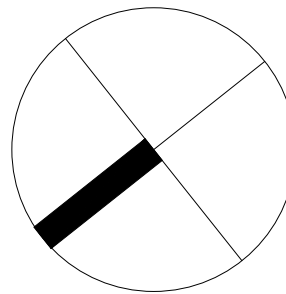
Drawing number:
2025.0301DA1-1

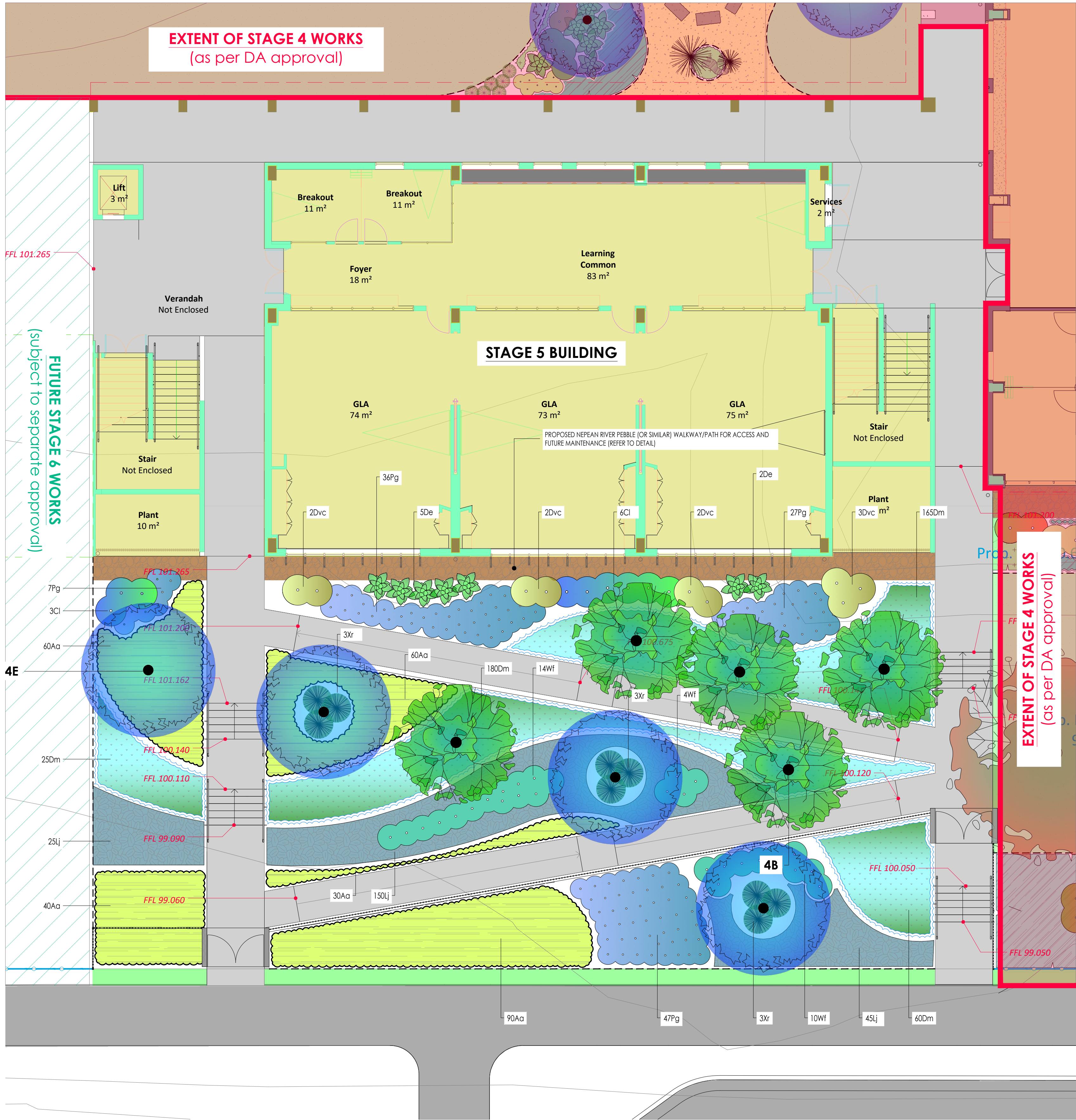
Scale: **1 : 400@A1/1:800@A3**
0 4 8 12 16 20 30

Issue:
B

Project:
**LEPPINGTON
ANGLICAN COLLEGE
(STAGE 5 WORKS)**
50 Heath Road
LEPPINGTON

North:





LEGEND

- FORMBOSS® Steel Garden Edging (refer to Detail 3)
- Existing trees or shrubs to be protected and retained during construction (refer to site survey)
- Existing security fences and gates to school boundary (to be selected by owner)
- Gravel Mulch to all Landscaped Garden Areas
Decorative gravel or non-combustible mulch, Nepean River Pebble (or similar) to bush fire prone areas to be selected by owner
- Landscaped areas
Excavate all Planting Areas to a depth of 150mm below finished levels. Cultivate subgrade a further 150mm. Supply & install 100mm of soil mix that consists of 50% Site Top Soil (if suitable) with 50% ANL Organic Garden mix (or equivalent). Install 75mm depth of selected mulch.

Note:
Maintenance:
All landscape works are to be maintained for a period of twelve months from the date of practical completion. This includes all watering, weeding, spraying and re-mulching necessary to achieve vigorous growth. Any defects which arise during this period are to be rectified immediately. Any plants or areas of turf which fail during this period are to be replaced at no additional cost.

Irrigation:
All garden areas on the landscape plan are to be covered by a manually operated drip irrigation system. All pipework is to be PVC to satisfy AS 1477. All installation is to satisfy the Sydney Water Code and AS 3500. The system is to be installed by a suitable licensed contractor. All equipment and workmanship is to be guaranteed for a minimum period of 12 months.

PLANT SCHEDULE					
Code	Latin Name (Common Name - Mature Height)	Qty	Size	Stake	
Trees					
B	Brachychiton acerifolius (Flame tree - 10m)	4	75 litre	yes	
E	Angophora subvelutina (Broad Leaved Apple - 12m)	4	75 litre	yes	
Shrubs					
Cl	Cassinia longifolia (Shiny Cassinia - 2.5m)	16	200mm	-	
De	Doryanthes excelsa (Gynea Lily - 1m)	7	200mm	-	
Dvc	Dodonaea viscosa subsp. cuneata (Native Hops - 3m)	11	200mm	-	
Pg	Pimelia glauca (Rice Flower - 1m)	117	200mm	-	
Wf	Westringia fruticosa (Coastal Rosemary - 1.5m)	28	200mm	-	
Xr	Xanthorrhoea resinosa (Grass Tree - 1m)	9	200mm	-	
Groundcovers					
Aa	Ajuga australis (Pink Bugleweed - 0.3m)	280	150mm pot		
Dm	Dichelachne micrantha (Mountain Plume Grass - 1.2m)	430	150mm pot		
Lj	Leucopogon juniperinus (Pickly Beard-Heath - 1m)	220	150mm pot		

Note:
A majority of plant species on this project have been selected from the **Cumberland Plain Woodland** vegetation community.

DETAILED LANDSCAPE PLAN
(SCALE 1 : 100)

TGS

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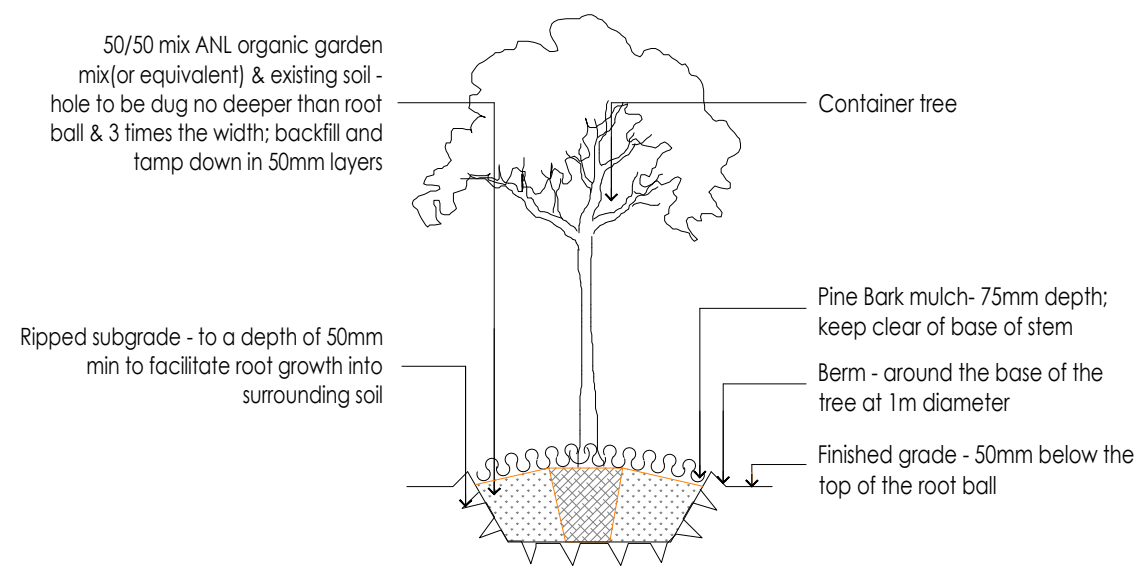
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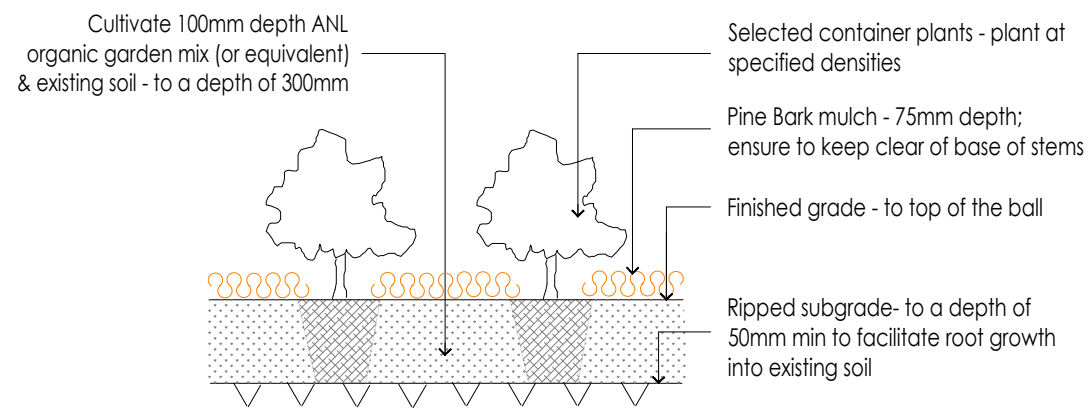
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Amendments			
05/03/2025	Landscape DA Issue (for review)		
28/03/2025	Landscape DA Issue (Final)		
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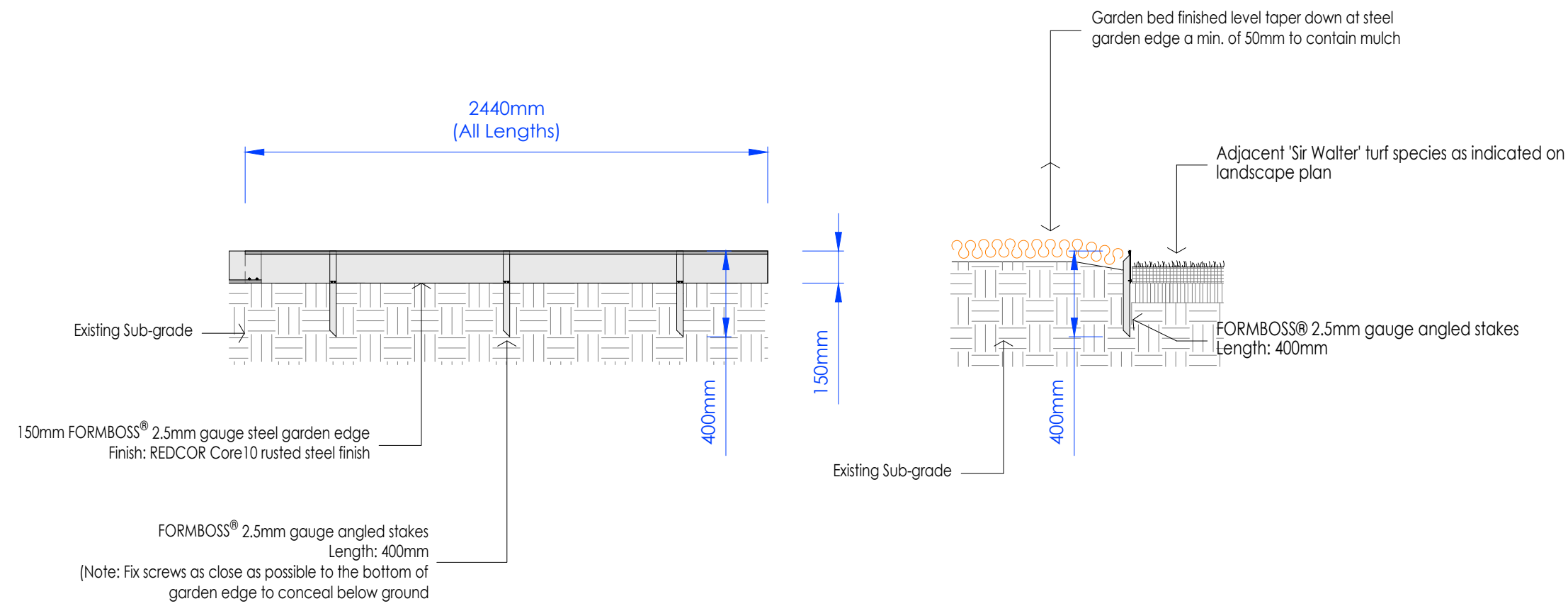
Title: DETAILED LANDSCAPE PLAN		Date: 28th March, 2025		Project: LEPPINGTON ANGLICAN COLLEGE (STAGE 5 WORKS)		North: 	
Client: The Anglican Schools Corporation		Drawing number: 2025.0301DA1-2		50 Heath Road LEPPINGTON			
Drawn by: JB	Checked by: JB	Scale: 1 : 100@A1/1:200@A3	Issue: B	SHEET 2 of 4			



1 **Tree Planting Detail**
Section NTS @ A1 (Not to Scale)



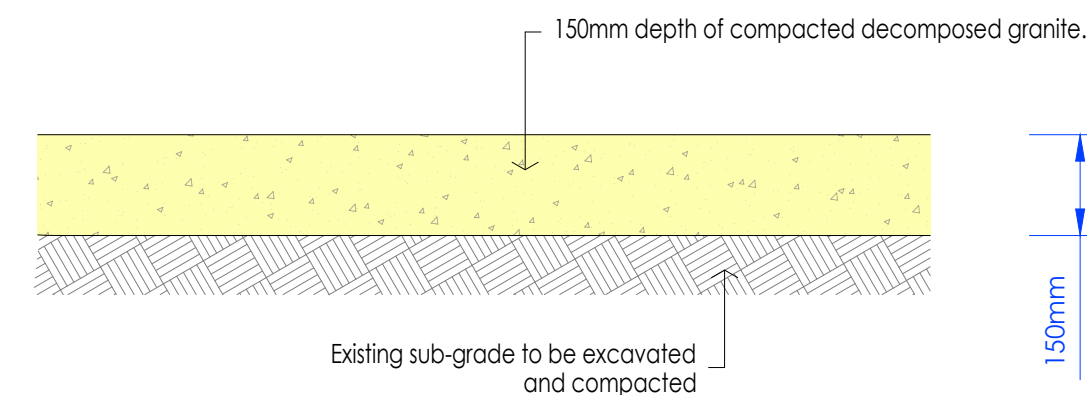
2 **Garden Bed Planting Detail**
Section NTS @ A1 (Not to Scale)



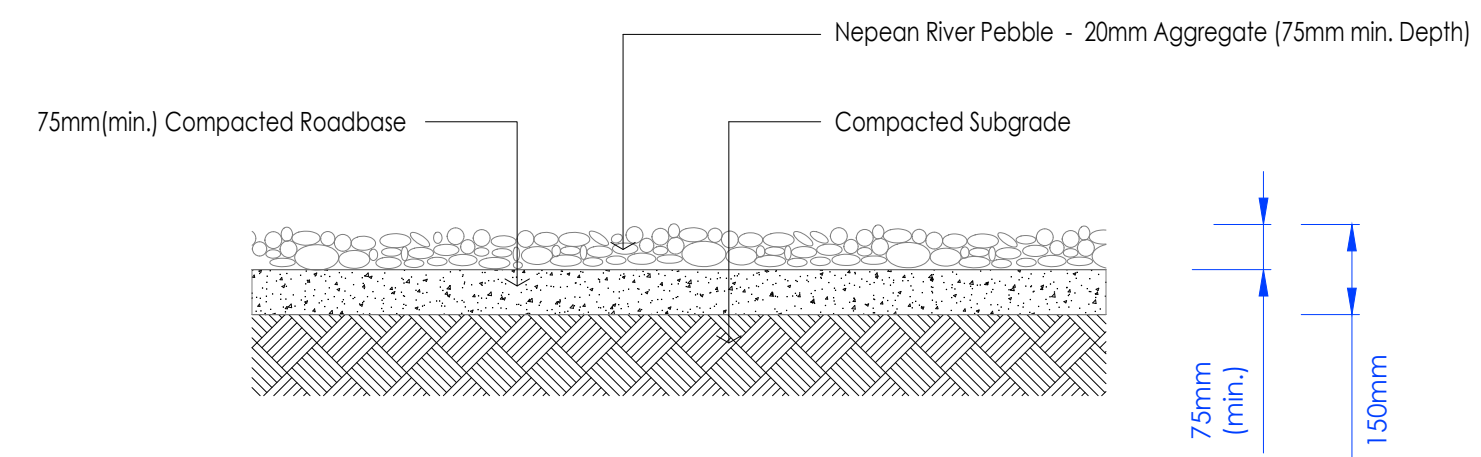
3 **FORMBOSS® Steel Garden Edge Detail**
Section & Elevation NTS @ A1 (Not to Scale)

DECOMPOSED GRANITE NOTES

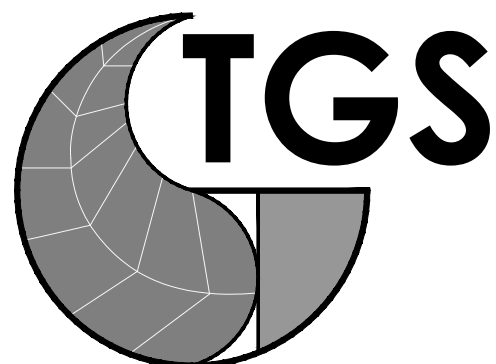
- Decomposed granite is to be mixed with 10% off-white cement prior to installation.
- To be laid and compacted in 30mm layers and mist sprayed with water to ensure a damp surface after compaction.
- Continue until desired levels are achieved ensuring all grades are directed away from all storm water pits and buildings



5 **Ground preparation**
Decomposed Granite Surfaces: Cement Stabilised
Detail NTS @ A1 (Not to Scale)



6 **Ground preparation**
Gravel Surfaces/Walkways around Building
Detail NTS @ A1 (Not to Scale)



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Title:

**ADDITIONAL LANDSCAPE
DETAILS**

Date:

28th March, 2025

Client:

The Anglican Schools Corporation

Drawing number:

2025.0301DA1-3

Drawn by:

JB

Checked by:

JB

Issue:

B

Project:

**LEPPINGTON
ANGLICAN COLLEGE
(STAGE 5 WORKS)**

50 Heath Road

LEPPINGTON

TECHNICAL SPECIFICATION

1.0 PRELIMINARIES

1.1 Site Safety

During the construction period take all reasonable measures, including the use of protective fencing, to ensure the safety of the general public.
All measures to prevent damage to the site are to be undertaken.
Any damage resulting from work done under the Contract must be made good.
All pedestrian and vehicular accessways are to be kept clear at all times.

1.2 Ordering of Materials

All necessary materials and services required for completion of work under contract are to be ordered upon acceptance of the contract. Any difficulties with supply that may affect practical completion within works program should be reported to the Project Manager.

2.0 EARTHWORKS

The Contractor is to consult with the Project Manager prior to any earthworks on the site.
Adjoining structures are to be suitably protected from earthworks machinery to the satisfaction of the Project Manager.
Any spoil not required to establish proposed levels is to be disposed of off site.
Any fill material from off-site is to be free from organic matter and with minimal clay content.

3.0 SOFTWORKS

3.1 Planting (refer to Detail 1 & Detail 2)

Install plants as per schedule and as indicated on the Landscape Plans.
Plants shall be obtained from approved suppliers.
Plants are to be ordered upon acceptance of tender to ensure availability.
Sufficient plants shall be ordered to allow for plant failure.
All plants must be of the species and sizes listed in the plant schedule.
No changes shall be made to the specified plant material without written approval of the Landscape Architect.
Where specified plants are not available submit details of alternative species to the Landscape Architect.
Plants at delivery must be vigorous, of healthy growth, free of disease and insect pests, with healthy root systems and no evidence of damage. Trees must have a single leading shoot.
Plant as soon as possible after delivery & replace any losses resulting from storage on site.

Soil Mix: ANL Organic Garden Mix (unless otherwise specified)
Supplier: Australian Native Landscapes ph. (02) 9629 2588.

3.2 Mulching

All mulch shall be free of soil, weed growth and other deleterious matter.
Provide 'Pine Bark' as supplied by Australian Native Landscapes.
Spread 75mm mulch to all planting areas indicated on the Landscape Plans.

Mulch: Pine Bark Mulch (or similar)
Supplier: Australian Native Landscapes ph. (02) 9629 2588.

TECHNICAL SPECIFICATION (Continued)

4.0 HARDWORKS

4.1 Garden Edging

All garden edging is to be 150mm high, 2.5mm gauge core-10 steel garden edging as specified below.
To be installed to manufacturers specifications.
All edging is to be fixed with 400mm length angled stakes as outlined in Detail 3.

Edging: FORMBOSS® 2.5mm gauge REDCOR Core 10 rusted steel garden edge
Stakes: 400mm angled stakes
Fixings: 20mm Galvanised screws

Supplier: FORMBOSS METAL GARDEN EDGING (ph. 13 11 37)

5.0 IRRIGATION

All garden areas on the landscape plan are to be covered by a manually operated drip irrigation system. All pipework is to be PVC to satisfy AS 1477. All installation is to satisfy the Sydney Water Code and AS 3500. The system is to be installed by a suitable licenced contractor. All equipment and workmanship is to be guaranteed for a minimum period of 12 months.

6.0 PRACTICAL COMPLETION

Clean the site free of all waste directly attributable to work under the Contract.
Arrange for a final inspection by the Project Manager, builder and the client to determine practical completion has been achieved.

7.0 MAINTENANCE

All landscape works are to be maintained for a period of three (3) months from the date of practical completion. This includes all watering, weeding, spraying and re-mulching necessary to achieve vigorous growth. Any defects which arise during this period are to be rectified immediately. Any plants or areas of turf which fail during this period are to be replaced at no additional cost.

7.1 General

This maintenance schedule has been developed specifically for the landscape maintenance of the gardens associated with the above development. It includes the relevant requirements for weed control, pruning, mulching, pest and disease control, watering and maintenance of irrigation systems.

7.2 Protection of existing vegetation.

Existing vegetation is to be preserved and protected except where otherwise specified. Protective measures must include;

All landscape works must be organised so as to minimise any impact to the existing vegetation. Disturbance caused through the use of plant and machinery is to be kept to a minimum. Deleterious material including oil, petrol, cement, bitumen, spillage from washing operations and similar contaminants must be kept clear from mulch, trees, shrubs and grass including their root systems. Materials must not be stockpiled over root systems.

Damage to overhead trees or canopies by machine or truck operations are to be avoided.

7.3 Newly Planted Trees & Shrubs

All newly planted trees and shrubs are to be maintained to ensure that natural plant growth is not impeded or restricted in any way.
All tree guards and supporting ties are to be checked regularly to ensure healthy establishment. Tree guards and supporting ties are to be removed or replaced where necessary.

7.4 Pruning and removal of dead plants.

All pruning work is to be carried out by a competent landscape trades person who is experienced in pruning techniques.

Dead plants must be removed immediately on identification.
General pruning is to be carried out in all landscape planting beds. This type of pruning consists of the removal of deadwood, diseased, dying, defective and conflicting braches. The diameter of branches to be removed, at the point of pruning, must be at least 20mm.
Deadwood with hollows which may provide wildlife habitat must not be removed unless it is in a dangerous condition.

All material, including prunings, from native trees and shrubs must Be converted to mulch for use during landscape maintenance under the contractual agreement.
Mulch is to be stockpiled only in areas specified.

TECHNICAL SPECIFICATION (Continued)

7.5 Grass and Weed removal.

All weeds are to be removed from landscaped garden areas to ensure any undesirable vegetation growth is kept to a minimum.

Unless otherwise directed, the cut grass height must not be less than 20mm nor greater than 75mm high. The upper limit may be varied to account for terrain, species of grass, and presence of debris.
Ensure that uncut grass between passes or around or under trees or furniture is kept to a minimum. This may necessitate periodic hand control or the use of pesticides.
Clippings must remain where they fall except on road surfaces, lined drains, and all footways or other paved areas must be swept clear of clippings.

7.6 Use of Pesticides

Pesticides may be used to minimise vegetation growth and to control noxious or environmental weeds. Pesticide spraying must be done strictly in accordance with the Pesticides Act 1999 and the Pesticides Regulation 2017.

All pesticides must be glyphosphate based unless otherwise directed.
All spraying must be carried out so as to avoid damage to surrounding vegetation and minimal disturbance to soil surface and in accordance with any law. Non-target areas must be reinstated to their original condition if damaged by spraying activities.
Areas sprayed with pesticide must remain undisturbed for two weeks or as recommended by the manufacturer, whichever is the longer period.

7.7 Mulch

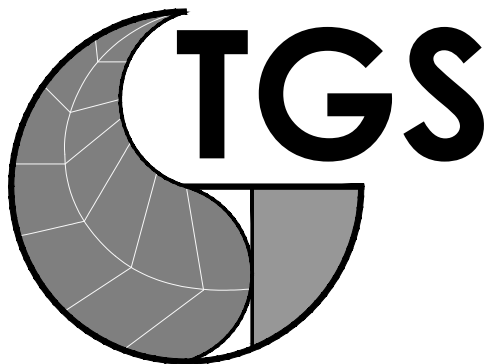
Adequate mulching is essential in minimising the evaporation of water weed growth within the surrounding soil environment.

Mulched areas should be reinstated as necessary to ensure the growth of weeds is kept to a minimum. The mulch should be placed over the existing weed-free mulched areas and must be kept clear of plant stems.

The mulched areas adjoining all drainage pits are to be maintained to prevent blockage of drainage system. Regular maintenance and cleaning of drainage pits is essential.

7.8 Watering

All watering activities must comply with the water restrictions that are in force and any other requirements of the relevant water authority.
Council must be notified of additional watering activities other than that provided by the proposed automatic irrigation system prior to their commencement.



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Title:

LANDSCAPE SPECIFICATIONS

Date:

28th March, 2025

Client:

The Anglican Schools Corporation

Drawing number:

2025.0301DA1-4

Drawn by:

JB

Checked by:

JB

Issue:

B

Project:

LEPPINGTON
ANGLICAN COLLEGE
(STAGE 5 WORKS)

50 Heath Road

LEPPINGTON