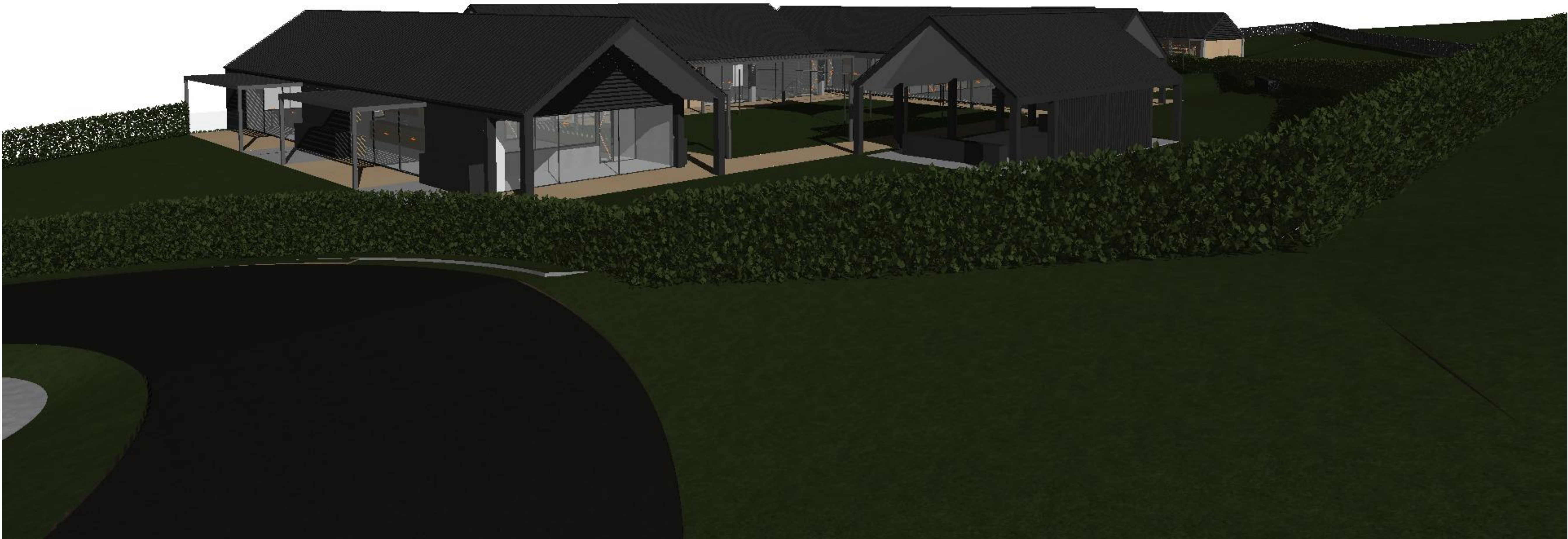




PROPOSED NEW EARLY LEARNING CENTRE
505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW

SHEET INDEX		
SHEET	LAYOUT NAME	REV
A000	DRAWING REGISTER	V
A001	TRANSMITTAL HISTORY	V
A101	SITE SURVEY	Q
A102	EXISTING SITE PLAN	Q
A103	PRO SITE PLAN	V
A104	CAR PARK PLAN	V
A104.1	CAR PARK PLAN 2	V
A104.2	CAR PARK PLAN 3	V
A105	GROUND FLOOR PLAN	V
A106	FIRST FLOOR PLAN	V
A108	SHED GROUND FLOOR PLAN	R
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A110	PROPOSED FENCING PLAN	V
A111	ACCESSIBILITY PLAN GF	V
A112	ACCESSIBILITY PLAN FF	V
A113	ACCESSIBILITY PLAN SITE	V
A201	SECTIONS	R
A202	SECTIONS	R
A203	SHED SECTIONS	R
A301	ELEVATIONS	R
A302	ELEVATIONS	R
A303	SHED ELEVATIONS	R
A304	RT WALL LEVEL HEIGHTS	R
A305	SHADE SAIL ELEVATIONS	V
A605	TYPICAL NAPPY CHANGE AND...	V
A606	TYPICAL NAPPY CHANGE AND...	V
A701	3D VIEW 1	Q
A702	3D VIEW 2	Q
A703	3D VIEW 3	Q
A704	3D VIEW 4	Q
A705	3D VIEW 5	Q
A707	3D VIEW 7	Q
A708	3D VIEW 8	Q
A709	3D VIEW 9	Q
A710	SUN STUDY DIAGRAMS	V

V	ISSUE TO PLANNER			28/05/2025
U	ISSUE TO COUNCIL	U-1	TRAFFIC UPDATE	10/01/2025
T	ISSUE TO COUNCIL	T-1	TRAFFIC UPDATE	12/12/2024
S	ISSUE TO COUNCIL			5/11/2024
R	ISSUE TO COUNCIL			15/07/2024
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

ISSUE TO COUNCIL



ISSUE HISTORY				ISSUE HISTORY							
ISSUE	SHEET	LAYOUT NAME	REV	TRANSMITTED BY	COMMENTS / NOTES	ISSUE	SHEET	LAYOUT NAME	REV	TRANSMITTED BY	COMMENTS / NOTES
H, DA ISSUE, 17/11/2022 4:08 am	A000	DRAWING REGISTER	H	AkashKumar		P, ISSUE TO CONSULT, 9/12/2023 5:23 pm	A000	DRAWING REGISTER	P	AkashKumar	
	A001	TRANSMITTAL HISTORY	H	AkashKumar			A001	TRANSMITTAL HISTORY	P	AkashKumar	
	A101	SITE SURVEY	H	AkashKumar			A101	SITE SURVEY	P	AkashKumar	
	A102	EXISTING SITE PLAN	H	AkashKumar			A102	EXISTING SITE PLAN	P	AkashKumar	
	A103	PROPOSED SITE PLAN	H	AkashKumar			A103	PRO SITE PLAN	P	AkashKumar	
	A104	CAR PARK PLAN	H	AkashKumar			A104	CAR PARK PLAN	P	AkashKumar	
	A105	GROUND FLOOR PLAN	H	AkashKumar			A105	GROUND FLOOR PLAN	P	AkashKumar	
	A106	FIRST FLOOR PLAN	H	AkashKumar			A106	FIRST FLOOR PLAN	P	AkashKumar	
	A107	ROOF PLAN	H	AkashKumar			A107	ROOF PLAN	P	AkashKumar	
	A201	SECTIONS	H	AkashKumar			A108	SHED GROUND FLOOR PLAN	P	AkashKumar	
	A202	SECTIONS	H	AkashKumar			A109	SHED ROOF PLAN	P	AkashKumar	
	A301	ELEVATIONS	H	AkashKumar			A110	PROPOSED FENCING PLAN	P	AkashKumar	
	A701	3D VIEW 1	H	AkashKumar			A201	SECTIONS	P	AkashKumar	
	A702	3D VIEW 2	H	AkashKumar			A202	SECTIONS	P	AkashKumar	
	A703	3D VIEW 3	H	AkashKumar			A301	ELEVATIONS	P	AkashKumar	
	A704	3D VIEW 4	H	AkashKumar			A302	ELEVATIONS	P	AkashKumar	
I, UPDATED ISSUE TO CLIENT, 6/12/2022 5:19 pm	A000	DRAWING REGISTER	I	AkashKumar		Q, ISSUE TO COUNCIL, 19/02/2024 12:26 pm	A303	SHED ELEVATIONS	P	AkashKumar	
	A001	TRANSMITTAL HISTORY	I	AkashKumar			A701	3D VIEW 1	P	AkashKumar	
	A101	SITE SURVEY	I	AkashKumar			A702	3D VIEW 2	P	AkashKumar	
	A102	EXISTING SITE PLAN	I	AkashKumar			A703	3D VIEW 3	P	AkashKumar	
	A103	PROPOSED SITE PLAN	I	AkashKumar			A704	3D VIEW 4	P	AkashKumar	
J, UPDATED ISSUE TO CLIENT, 31/03/2023 5:26 pm	A000	DRAWING REGISTER	J	AkashKumar			A705	3D VIEW 5	P	AkashKumar	
	A001	TRANSMITTAL HISTORY	J	AkashKumar			A706	3D VIEW 6	P	AkashKumar	
	A101	SITE SURVEY	J	AkashKumar			A707	3D VIEW 7	P	AkashKumar	
	A102	EXISTING SITE PLAN	J	AkashKumar			A708	3D VIEW 8	P	AkashKumar	
	A103	PROPOSED SITE PLAN	J	AkashKumar			A709	3D VIEW 9	P	AkashKumar	
	A104	CAR PARK PLAN	J	AkashKumar			A000	DRAWING REGISTER	Q	AkashKumar	
	A105	GROUND FLOOR PLAN	J	AkashKumar			A001	TRANSMITTAL HISTORY	Q	AkashKumar	
	A106	FIRST FLOOR PLAN	J	AkashKumar			A101	SITE SURVEY	Q	AkashKumar	
	A107	ROOF PLAN	J	AkashKumar			A102	EXISTING SITE PLAN	Q	AkashKumar	
	A108	SHED GROUND FLOOR PLAN	J	AkashKumar			A103	PRO SITE PLAN	Q	AkashKumar	
	A109	SHED ROOF PLAN	J	AkashKumar			A104	CAR PARK PLAN	Q	AkashKumar	
	A201	SECTIONS	J	AkashKumar		A105	GROUND FLOOR PLAN	Q	AkashKumar		
	A202	SECTIONS	J	AkashKumar		A106	FIRST FLOOR PLAN	Q	AkashKumar		
	A301	ELEVATIONS	J	AkashKumar		A107	ROOF PLAN	Q	AkashKumar		
	A302	SHED ELEVATIONS	J	AkashKumar		A108	SHED GROUND FLOOR PLAN	Q	AkashKumar		
	K, UPDATED ISSUE TO CLIENT, 21/04/2023 11:49 pm	A701	3D VIEW 1	J	AkashKumar		A109	SHED ROOF PLAN	Q	AkashKumar	
A702		3D VIEW 2	J	AkashKumar		A110	PROPOSED FENCING PLAN	Q	AkashKumar		
A703		3D VIEW 3	J	AkashKumar		A201	SECTIONS	Q	AkashKumar		
A704		3D VIEW 4	J	AkashKumar		A202	SECTIONS	Q	AkashKumar		
A705		3D VIEW 5	J	AkashKumar		A301	ELEVATIONS	Q	AkashKumar		
A706		3D VIEW 6	J	AkashKumar		A302	ELEVATIONS	Q	AkashKumar		
A707		3D VIEW 7	J	AkashKumar		A303	SHED ELEVATIONS	Q	AkashKumar		
A708		3D VIEW 8	J	AkashKumar		A701	3D VIEW 1	Q	AkashKumar		
A709		3D VIEW 9	J	AkashKumar		A702	3D VIEW 2	Q	AkashKumar		
A000		DRAWING REGISTER	K	AkashKumar		A703	3D VIEW 3	Q	AkashKumar		
A001		TRANSMITTAL HISTORY	K	AkashKumar		A704	3D VIEW 4	Q	AkashKumar		
A101		SITE SURVEY	K	AkashKumar		A705	3D VIEW 5	Q	AkashKumar		
A102		EXISTING SITE PLAN	K	AkashKumar		A706	3D VIEW 6	Q	AkashKumar		
A103		PROPOSED SITE PLAN	K	AkashKumar		A707	3D VIEW 7	Q	AkashKumar		
A104		CAR PARK PLAN	K	AkashKumar		A708	3D VIEW 8	Q	AkashKumar		
A105		GROUND FLOOR PLAN	K	AkashKumar		A709	3D VIEW 9	Q	AkashKumar		
A106	FIRST FLOOR PLAN	K	AkashKumar		R, ISSUE TO COUNCIL, 15/07/2024 4:53 pm	A000	DRAWING REGISTER	R	AkashKumar		
A107	ROOF PLAN	K	AkashKumar			A001	TRANSMITTAL HISTORY	R	AkashKumar		
A108	SHED GROUND FLOOR PLAN	K	AkashKumar			A103	PRO SITE PLAN	R	AkashKumar		
A109	SHED ROOF PLAN	K	AkashKumar			A105	GROUND FLOOR PLAN	R	AkashKumar		
A000	DRAWING REGISTER	L	AkashKumar			A106	FIRST FLOOR PLAN	R	AkashKumar		
A001	TRANSMITTAL HISTORY	L	AkashKumar			A107	ROOF PLAN	R	AkashKumar		
A103	PROPOSED SITE PLAN	L	AkashKumar			A108	SHED GROUND FLOOR PLAN	R	AkashKumar		
A000	DRAWING REGISTER	M	AkashKumar			A109	SHED ROOF PLAN	R	AkashKumar		
A001	TRANSMITTAL HISTORY	M	AkashKumar			A110	PROPOSED FENCING PLAN	R	AkashKumar		
A101	SITE SURVEY	M	AkashKumar			A201	SECTIONS	R	AkashKumar		
A102	EXISTING SITE PLAN	M	AkashKumar			A202	SECTIONS	R	AkashKumar		
A103	PROPOSED SITE PLAN	M	AkashKumar			A203	SHED SECTIONS	R	AkashKumar		
A104	CAR PARK PLAN	M	AkashKumar			A301	ELEVATIONS	R	AkashKumar		
A105	GROUND FLOOR PLAN	M	AkashKumar			A302	ELEVATIONS	R	AkashKumar		
A106	FIRST FLOOR PLAN	M	AkashKumar			A303	SHED ELEVATIONS	R	AkashKumar		
A107	ROOF PLAN	M	AkashKumar			A304	RT WALL LEVEL HEIGHTS	R	AkashKumar		
A108	SHED GROUND FLOOR PLAN	M	AkashKumar		S, ISSUE TO COUNCIL, 5/11/2024 11:05 am	A000	DRAWING REGISTER	S	HarryMills		
A109	SHED ROOF PLAN	M	AkashKumar			A001	TRANSMITTAL HISTORY	S	HarryMills		
A110	PROPOSED FENCING PLAN	M	AkashKumar			A104	CAR PARK PLAN	S	HarryMills		
A201	SECTIONS	M	AkashKumar			A000	DRAWING REGISTER	T	AkashKumar		
A202	SECTIONS	M	AkashKumar		A001	TRANSMITTAL HISTORY	T	AkashKumar			
A301	ELEVATIONS	M	AkashKumar		A104	CAR PARK PLAN	T	AkashKumar			
A302	ELEVATIONS	M	AkashKumar		U, ISSUE TO COUNCIL, 10/01/2025 9:58 am	A000	DRAWING REGISTER	U	KaneLe'au-Anderson		
A303	SHED ELEVATIONS	M	AkashKumar			A001	TRANSMITTAL HISTORY	U	KaneLe'au-Anderson		
A701	3D VIEW 1	M	AkashKumar			A103	PRO SITE PLAN	U	KaneLe'au-Anderson		
A702	3D VIEW 2	M	AkashKumar			A104	CAR PARK PLAN	U	KaneLe'au-Anderson		
A703	3D VIEW 3	M	AkashKumar		V, ISSUE TO PLANNER, 28/05/2025 11:31 am	A000	DRAWING REGISTER	V	FelixWang		
A704	3D VIEW 4	M	AkashKumar			A001	TRANSMITTAL HISTORY	V	FelixWang		
A705	3D VIEW 5	M	AkashKumar			A103	PRO SITE PLAN	V	FelixWang		
A706	3D VIEW 6	M	AkashKumar			A104	CAR PARK PLAN	V	FelixWang		
A707	3D VIEW 7	M	AkashKumar			A104.1	CAR PARK PLAN 2	V	FelixWang		
A708	3D VIEW 8	M	AkashKumar			A104.2	CAR PARK PLAN 3	V	FelixWang		
A709	3D VIEW 9	M	AkashKumar			A105	GROUND FLOOR PLAN	V	FelixWang		
A000	DRAWING REGISTER	N	AkashKumar			A106	FIRST FLOOR PLAN	V	FelixWang		
A001	TRANSMITTAL HISTORY	N	AkashKumar			A110	PROPOSED FENCING PLAN	V	FelixWang		
A104	CAR PARK PLAN	N	AkashKumar			A111	ACCESSIBILITY PLAN GF	V	FelixWang		
O, ISSUE TO CONSULT, 10/11/2023 5:10 pm	A000	DRAWING REGISTER	O	AkashKumar			A112	ACCESSIBILITY PLAN FF	V	FelixWang	
	A001	TRANSMITTAL HISTORY	O	AkashKumar			A113	ACCESSIBILITY PLAN SITE	V	FelixWang	
	A101	SITE SURVEY	O	AkashKumar			A305	SHADE SAIL ELEVATIONS	V	FelixWang	
	A102	EXISTING SITE PLAN	O	AkashKumar			A605	TYPICAL NAPPY CHANGE AND WC INTERNAL ELEVATIONS	V	FelixWang	
	A103	PROPOSED SITE PLAN	O	AkashKumar			A606	TYPICAL NAPPY CHANGE AND WC INTERNAL ELEVATIONS CONTINUED	V	FelixWang	
A104	CAR PARK PLAN	O	AkashKumar			A710	SUN STUDY DIAGRAMS	V	FelixWang		
A105	GROUND FLOOR PLAN	O	AkashKumar								
A106	FIRST FLOOR PLAN	O	AkashKumar								
A107	ROOF PLAN	O	AkashKumar								
A108	SHED GROUND FLOOR PLAN	O	AkashKumar								
A109	SHED ROOF PLAN	O	AkashKumar								
A110	PROPOSED FENCING PLAN	O	AkashKumar								
A201	SECTIONS	O	AkashKumar								
A202	SECTIONS	O	AkashKumar								
A301	ELEVATIONS	O	AkashKumar								
A302	ELEVATIONS	O	AkashKumar								
A303	SHED ELEVATIONS	O	AkashKumar								
A701	3D VIEW 1	O	AkashKumar								
A702	3D VIEW 2	O	AkashKumar								
A703	3D VIEW 3	O	AkashKumar								
A704	3D VIEW 4	O	AkashKumar								
A705	3D VIEW 5	O	AkashKumar								
A706	3D VIEW 6	O	AkashKumar								
A707	3D VIEW 7	O	AkashKumar								
A708	3D VIEW 8	O	AkashKumar								
A709	3D VIEW 9	O	AkashKumar								

V	ISSUE TO PLANNER			28/05/2025
U	ISSUE TO COUNCIL	U-1	TRAFFIC UPDATE	10/01/2025
T	ISSUE TO COUNCIL	T-1	TRAFFIC UPDATE	12/12/2024
S	ISSUE TO COUNCIL			5/11/2024
R	ISSUE TO COUNCIL			15/07/2024
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW



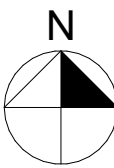


SITE AERIAL

NOTES

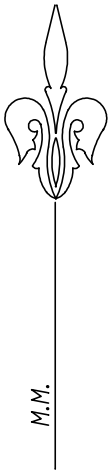
-All survey information shown supplied from **McKINLAY MORGAN AND ASSOCIATES PTY LTD.**
SMITH ARCHITECTS accept no liability for the accuracy of this information.

Title owned by client on this survey:
TBC

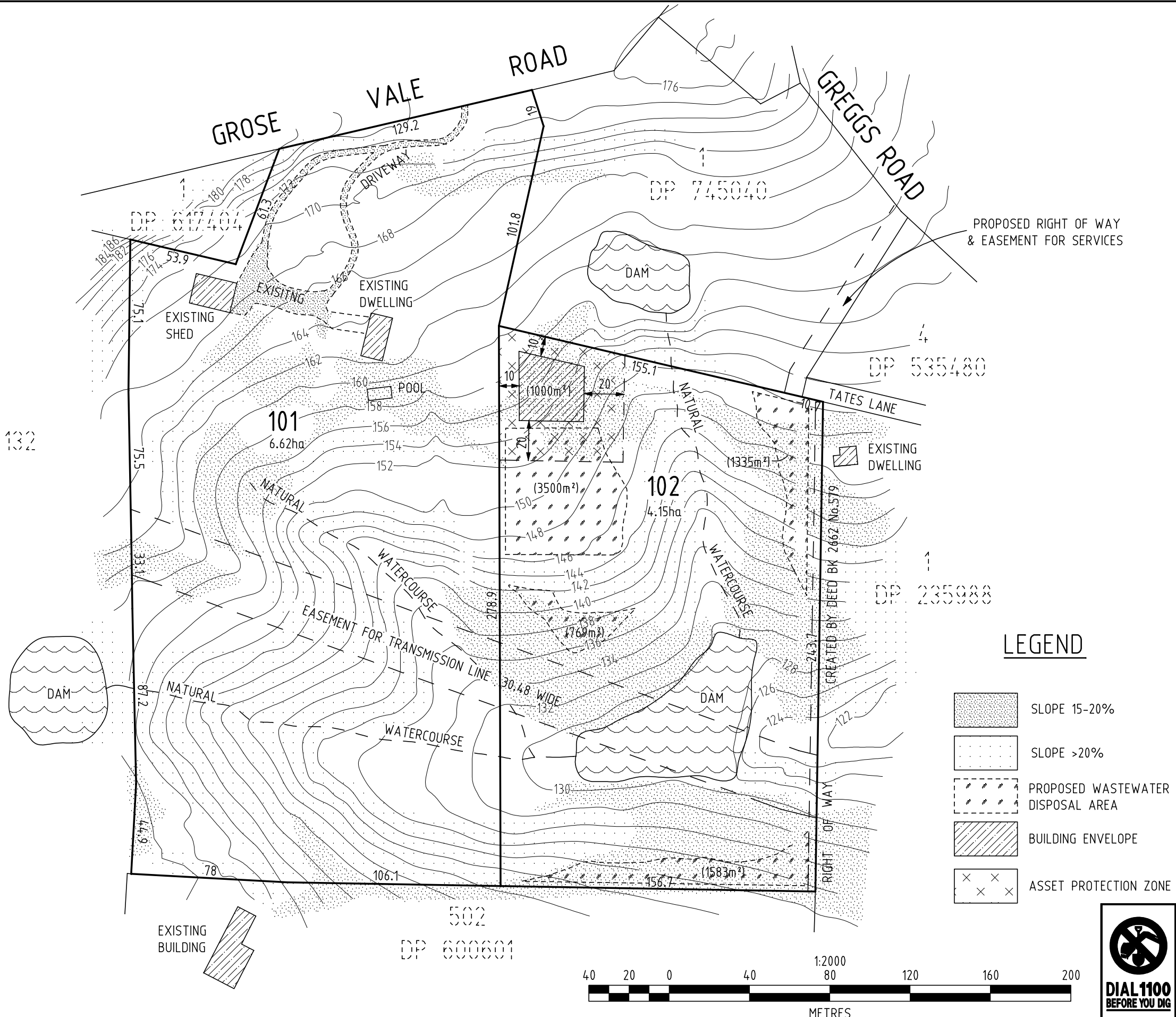


CHILCARE SITE SHOWN IN RED FILL

A3 ISSUED FOR CERTIFIER/COUNCIL APPROVAL
NOT TO BE USED FOR CONSTRUCTION UNLESS APPROPRIATELY
STAMPED BY COUNCIL OR CERTIFIER



Pt. 132



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-THE POSITION OF FEATURES SHOWN MAY BE DIAGRAMATIC ONLY & ARE SUBJECT TO SURVEY.
-CONTOURS SHOWN HAVE BEEN DIGITISED FROM TOPOGRAPHIC MAPPING & ARE INDICATIVE ONLY.
-THIS PLAN IS FOR DEVELOPMENT APPLICATION PURPOSES ONLY.

REV	DESCRIPTION	DATE
E		
D		
C		
B		
A		
Date	REVISION	CHECKED BY: A/E

McKINLAY MORGAN & ASSOCIATES Pty Ltd.
CONSULTING SURVEYORS PROJECT MANAGERS
12 Macquarie Street, Phone: 4577 4811
Widener NSW 2754 Fax: 4577 4818
PO Box 217 Email: mel@mcinlaymorgan.com.au
Widener NSW 2754 www.mcinlaymorgan.com.au

DATE: 13 JULY 2017
FILE NO: 80148
COUNCIL REF: 50186048
CLIENT NAME: FALSON & ASSOCIATES PTY LTD
LOCALITY: KURRAJONG
LGA: HAWKESBURY
PLAN NO: 50186048
CITY: 50186048
PLAN OF PROPOSED SUBDIVISION OF LOT 2
DP 617404 - GROSE VALE ROAD, KURRAJONG
SHEET NO: 1
OF: 1 SHEETS

Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS
**505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW**

DRAWING TITLE

SITE SURVEY

SCALE: A1=1:100, 1:1.2376, 1:1 double	JOB NO: PN-0433
DRAWN: AK	SHEET: REVISION
CHECKED: PS	A101 Q
DATE: 28/05/2025	

SMITH ARCHITECTS

Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050
The contractor shall check and verify all dimensions, levels and angles on site prior to commencing any work. The copyright of these drawings and all parts thereof remain the property of COLLINGRIDGE AND SMITH ARCHITECTS (UK) LTD. Dimensions must not be scaled from the drawings.

SITE SURVEY

SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

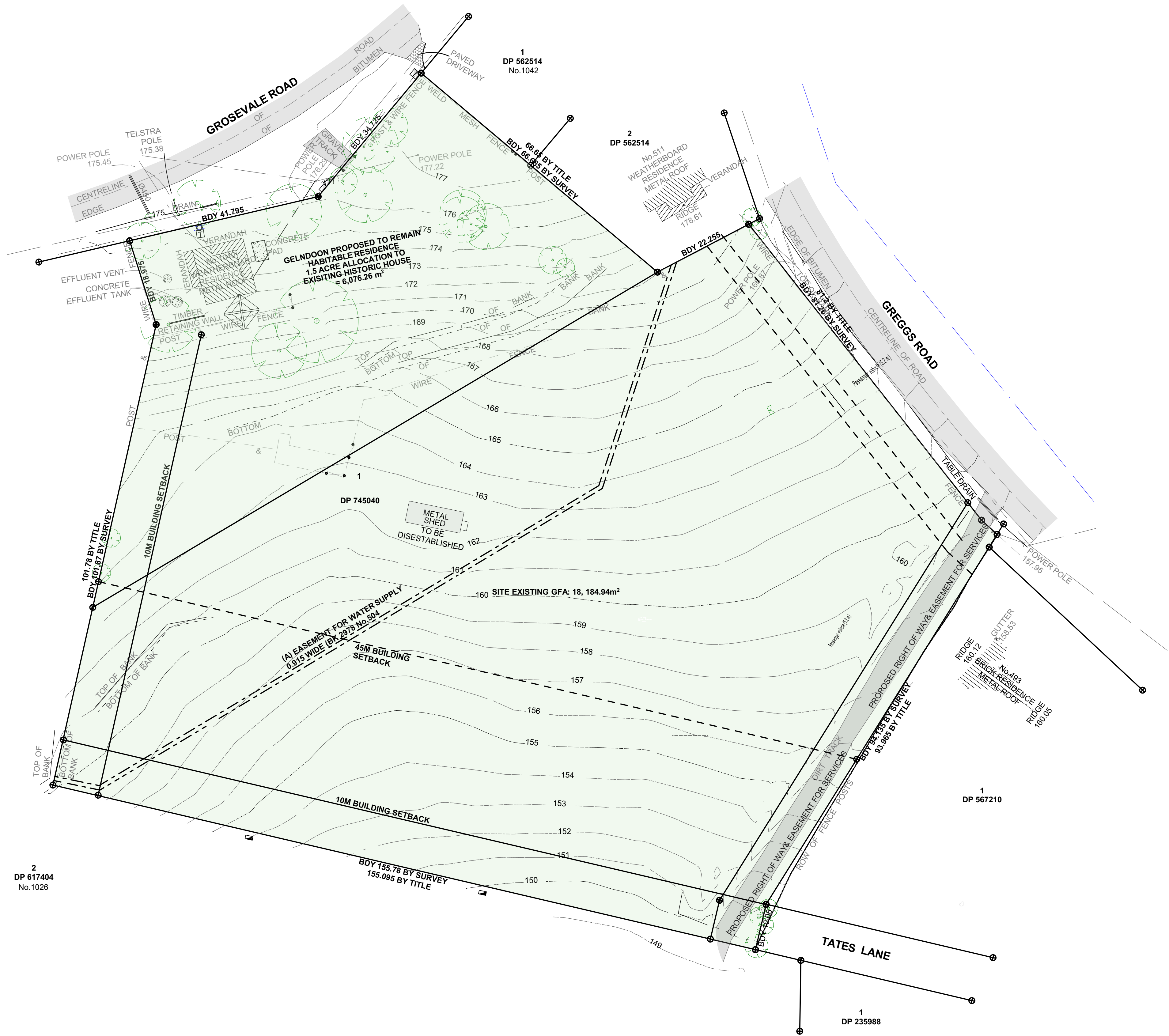
XXXX
DP745040

SITE AREA:
CT:

12140.6m²
XXXX

No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²

N



Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

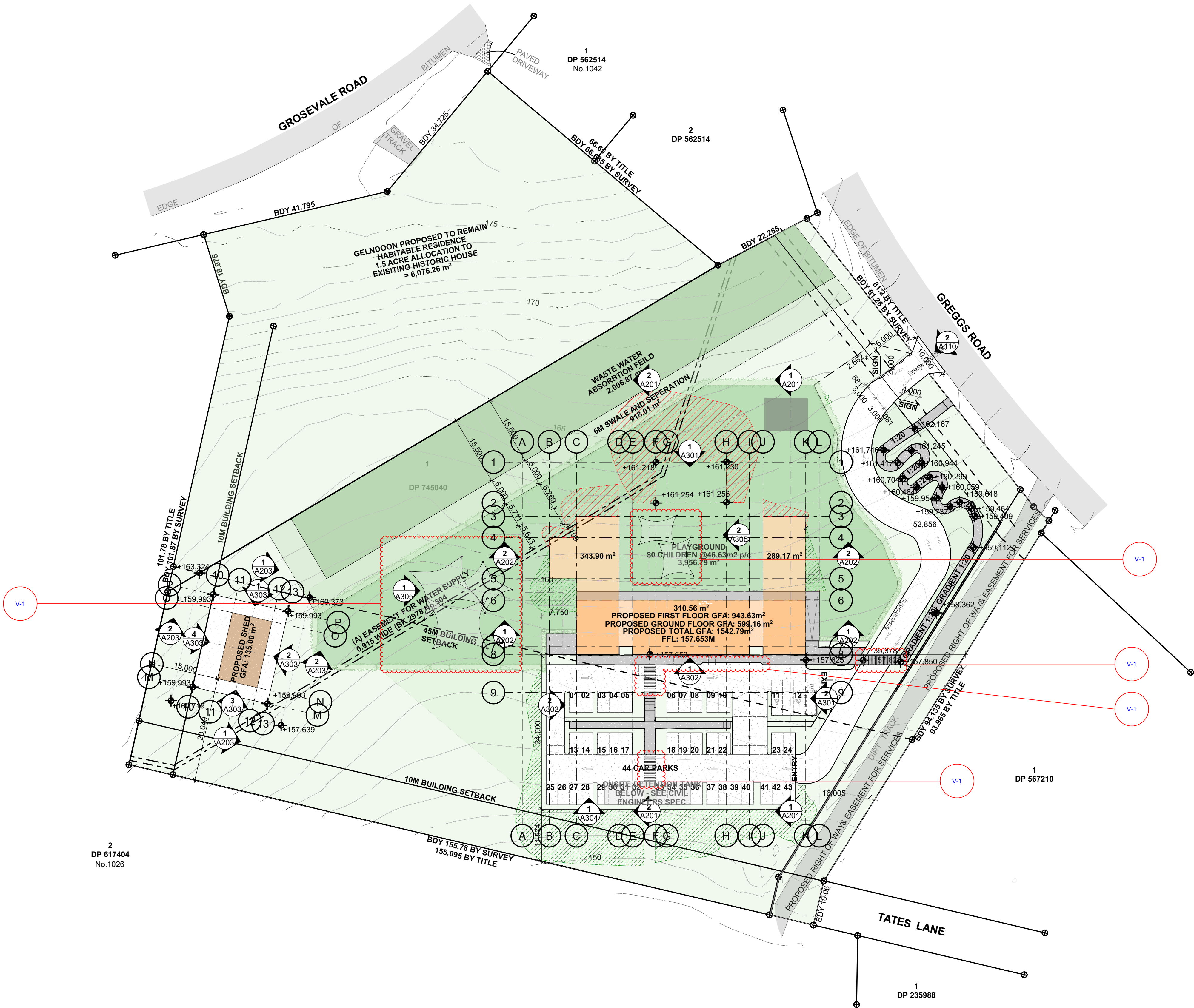
EXISTING SITE PLAN

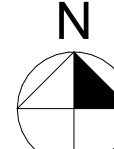
SCALE	A1 - 1:100, 1:500	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	REVISION
CHECKED	PS		A102	Q
DATE	28/05/2025			



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EX SITE PLAN



SITE DESCRIPTION		
505 GREGGS ROAD, KURRAJONG SYDNEY, NSW		
LOT DP	XXXX DP745040	
SITE AREA:	12140.6m ²	
CT:	XXXX	
No OF CHILDREN:	80	
No OF STAFF:	23	
GROSS FLOOR AREA:	1677.79m ²	
FULL SITE - 24339.25m²		
BUILDING COVERAGE		
proposed building coverage	1140.43m ²	4.69%
maximum building coverage	XXXX.Xm ²	XX.XX%

SITE COVERAGES:	
FULL SITE AREA:	24339.25M ²
SITE DEVELOPMENT AREA:	18262.99M ²
HISTORICAL HERITAGE AREA:	6076.26M ²
GROUND FLOOR GFA:	599.16M ²
FIRST FLOOR GFA:	943.63M ²
MAIN BUILDING GFA:	1542.79M ²
SHED GFA:	135.00M ²
TOTAL BUILDING GFA:	1677.79M ²
MAIN BUILDING ROOF COVERAGE:	1613.91M ²
SHED BUILDING ROOF COVERAGE:	187.20M ²
TOTAL BUILDING ROOF COVERAGE:	1801.11M ²
CARPARK AREA:	1422.48M ²
DRIVEWAY AREA:	714.04M ²

SITE CUT AND FILL	
	AREA OF CUT AS PER CIVIL ENG. DESIGN
	AREA OF FILL AS PER CIVIL ENG. DESIGN

V	ISSUE TO PLANNER	V-1	ISSUE TO PLANNER	28/05/2025
U	ISSUE TO COUNCIL	U-1	TRAFFIC UPDATE	10/01/2025
R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS

**505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW**

DRAWING TITLE

PRO SITE PLAN

SCALE	A1 - 1:100, 1:500	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	REVISION
CHECKED	PS		A103	V
DATE	28/05/2025			



Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050
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SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

XXXX
DP745040

SITE AREA:
CT:

12140.6m²
XXXX

No OF CHILDREN:
No OF STAFF:
GROSS FLOOR AREA:

80
23
1677.79m²

N

V	ISSUE TO PLANNER	V-1	ISSUE TO PLANNER	28/05/2025
U	ISSUE TO COUNCIL	U-1	TRAFFIC UPDATE	10/01/2025
T	ISSUE TO COUNCIL	T-1	TRAFFIC UPDATE	12/12/2024
S	ISSUE TO COUNCIL			5/11/2024
Q	ISSUE TO COUNCIL			19/02/2024
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

CAR PARK PLAN

SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	A104
CHECKED	PS		REVISION	V
DATE	28/05/2025			



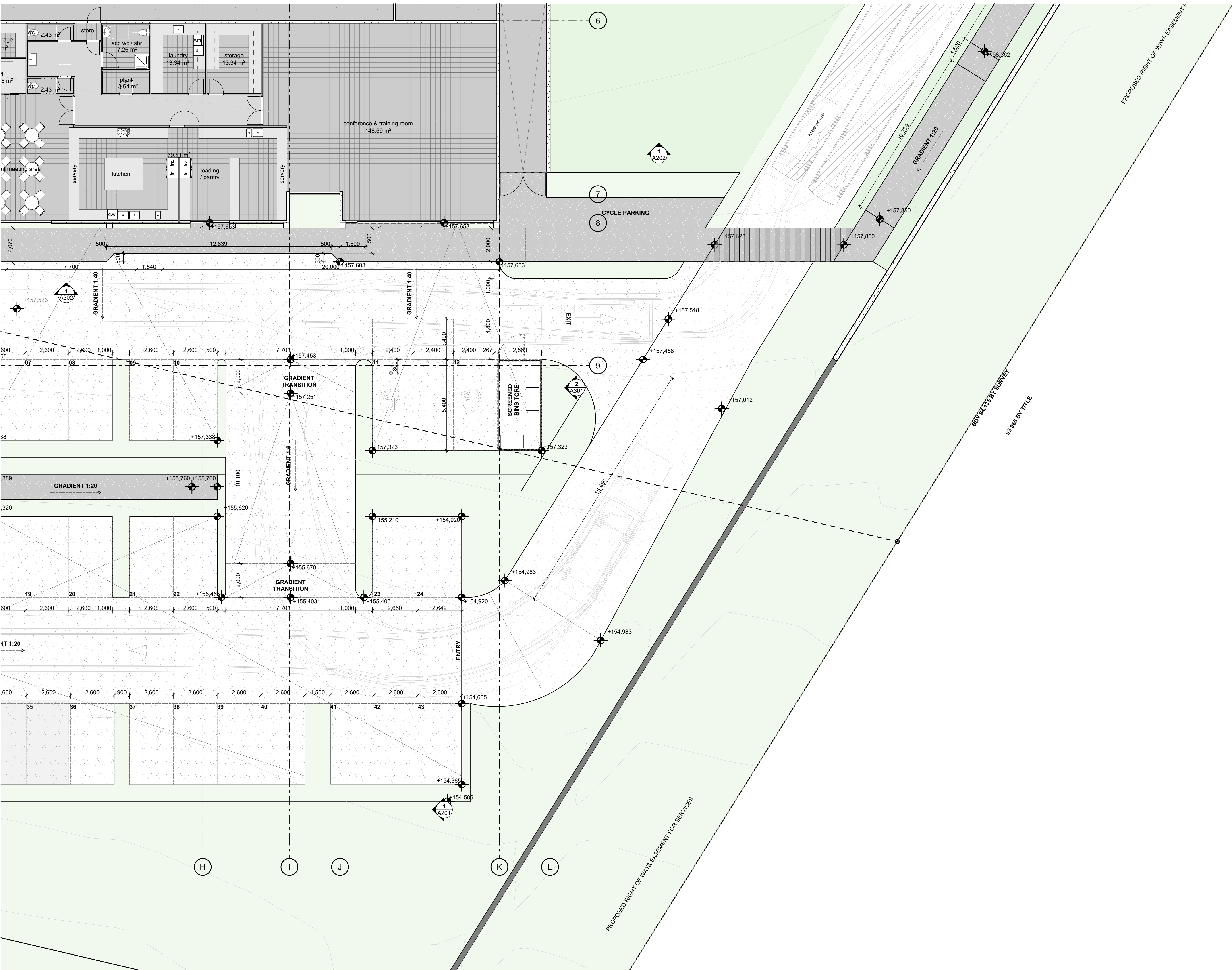
Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050
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1:100

PROPOSED RIGHT OF WAY

1

CAR PARK PLAN



SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP
SITE AREA:
CT:

XXXX
DP745040
12140.6m²
XXXX

No OF CHILDREN:
No OF STAFF:
GROSS FLOOR AREA:

80
23
1677.79m²

N

V	ISSUE TO PLANNER			28/05/2025
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

JOB TITLE

PROPOSED NEW EARLY LEARNING
CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

DRAWING TITLE

CAR PARK PLAN 2

SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	REVISION
CHECKED	PS		A104.1 V	
DATE	28/05/2025			

SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

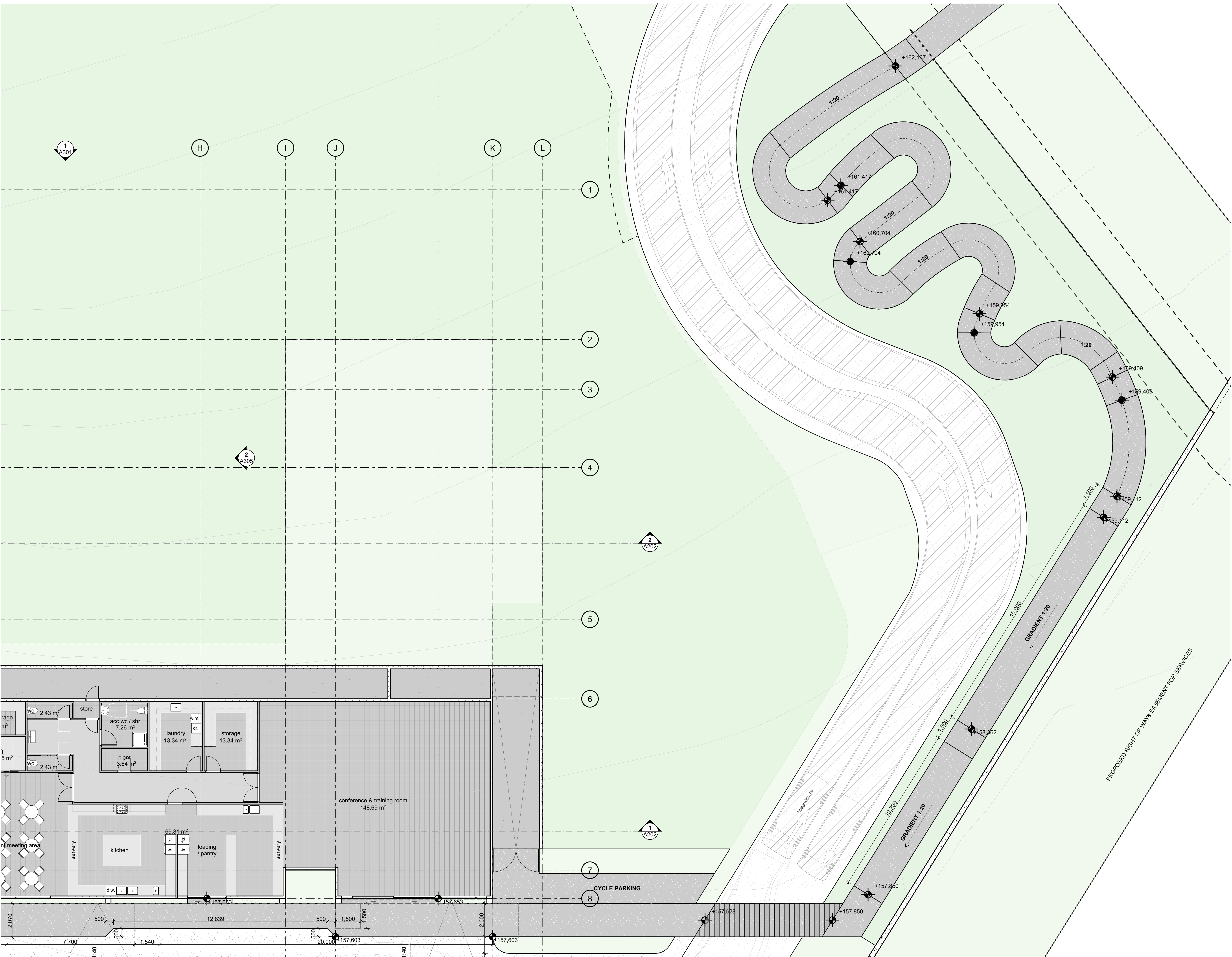
XXXX
DP745040

SITE AREA:
CT:

12140.6m²
XXXX

No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²

N



V

ISSUE TO
PLANNER

28/05/2025

REV

DESCRIPTION

CHANGE ID

CHANGE NAME

DATE

JOB TITLE

PROPOSED NEW EARLY LEARNING
CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

DRAWING TITLE

CAR PARK PLAN 3

SCALE

A1 - 1:100

A3 - double

JOB NO.

PN-0433

DRAWN

AK

SHEET

REVISION

CHECKED

PS

DATE

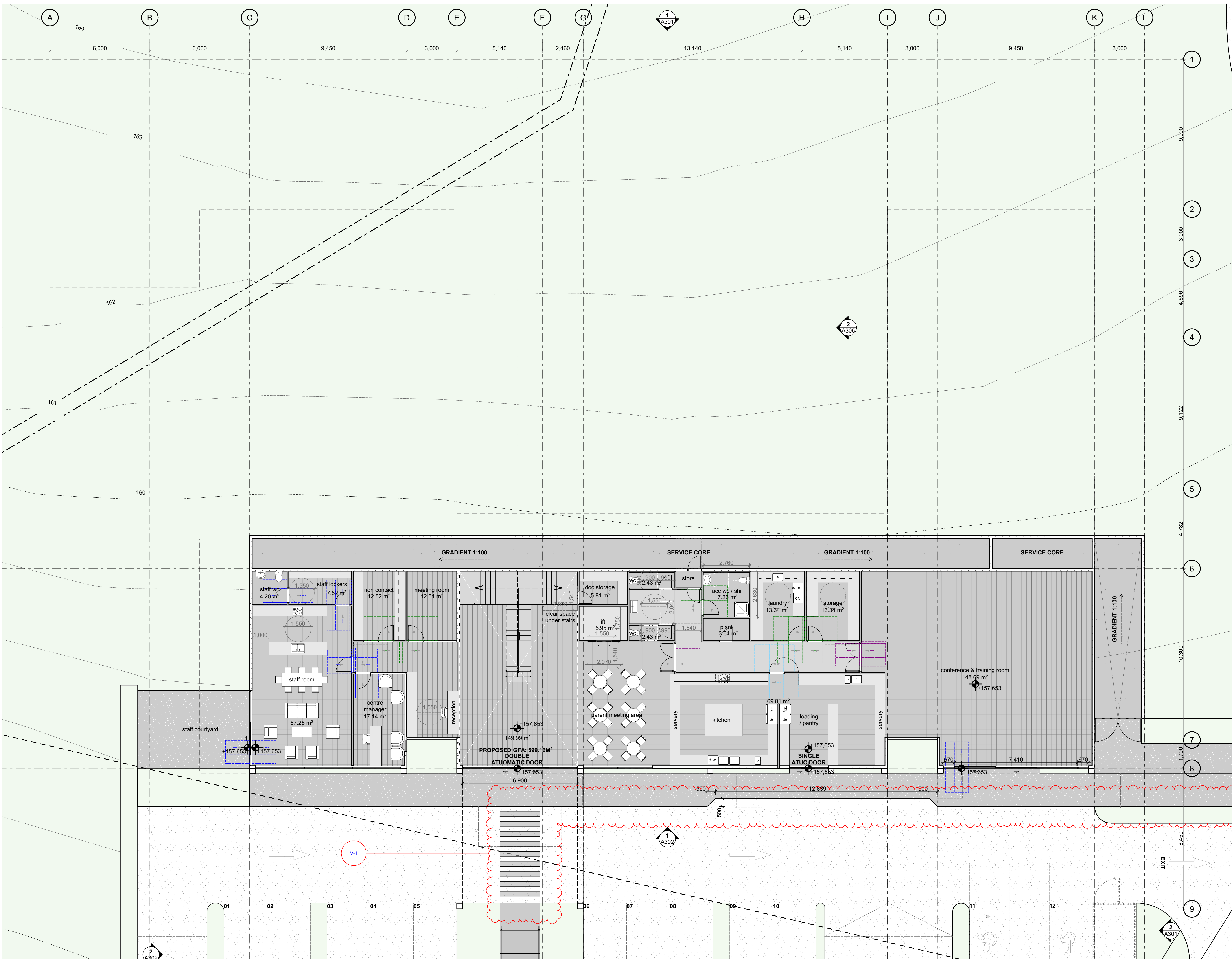
28/05/2025

A104.2 V

SMITH
ARCHITECTS

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09 522 2552



SITE DESCRIPTION
505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

XXXX
DP745040

SITE AREA:
CT:

12140.6m²
XXXX

No OF CHILDREN:
No OF STAFF:
GROSS FLOOR AREA:

80
23
1677.79m²

CIRCULATION
850 510
1,450
110
850 530
1,450

ROOM

CIRCULATION
850 530
1,450
110
850 530
1,450

ROOM

CIRCULATION
560 850 660
1,450
110
850 900
1,450
1,240
110

ROOM

CIRCULATION
850 510
1,450
110
850 530
1,450

ROOM

CIRCULATION
900 850 660
1,450
110
850 900
1,450
1,670

ROOM

ALL TRANSITIONS
ASSUMED TO BE
FLUSH ENTRY
UNLESS
SPECIFICALLY NOTED

3 ACCESS CLEARANCES 1:100

V	ISSUE TO PLANNER	V-1	ISSUE TO PLANNER	28/05/2025
R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023

REV

DESCRIPTION

CHANGE ID

CHANGE NAME

DATE

PROPOSED NEW EARLY LEARNING
CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

DRAWING TITLE

GROUND FLOOR PLAN

SCALE
A1 - 1:100
A3 - double

JOIN NO.
PN-0433

DRAWN
AK

SHEET
A105

REVISION
V

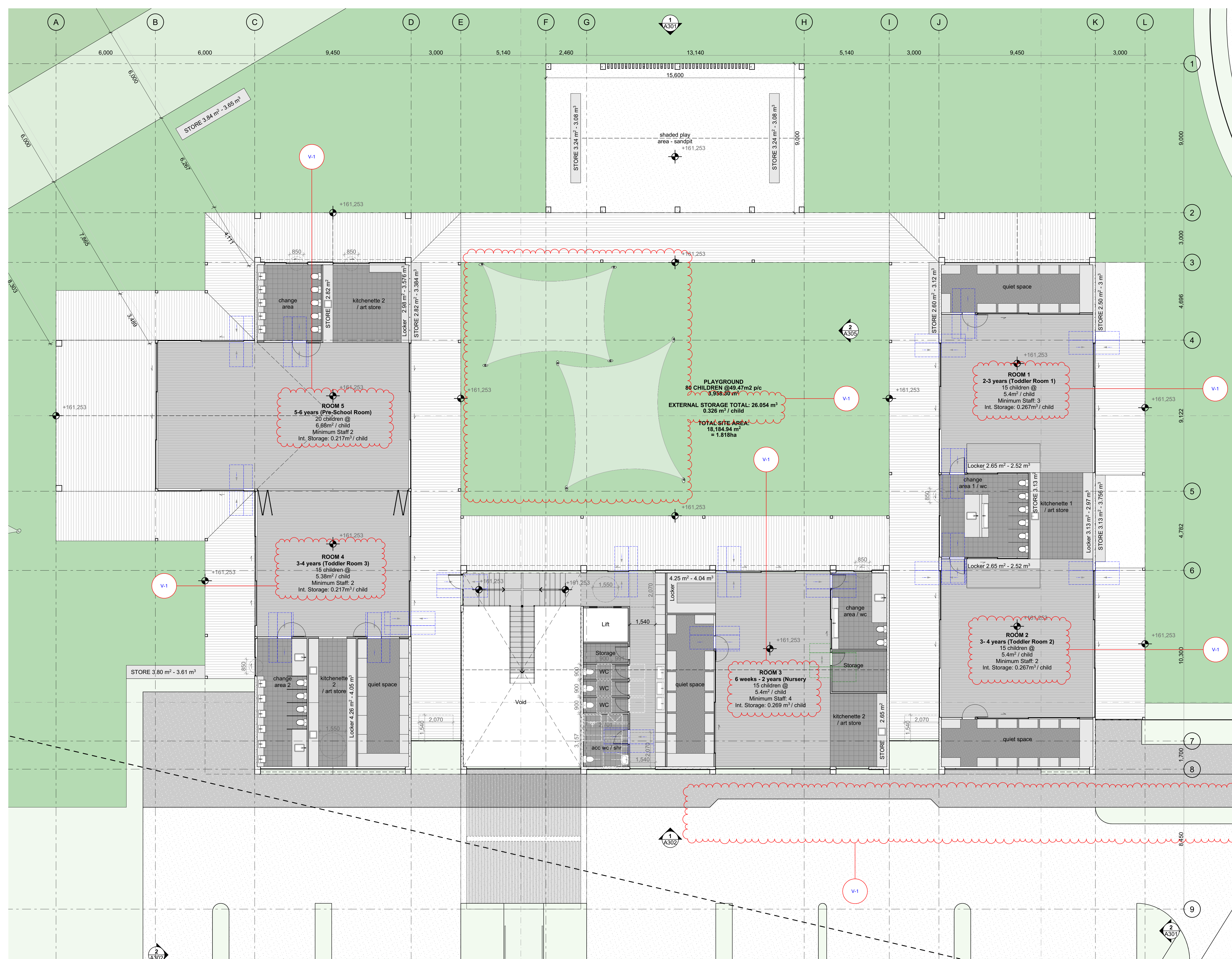
CHECKED
PS

DATE
28/05/2025

SMITH
ARCHITECTS

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the drawings.

1



SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

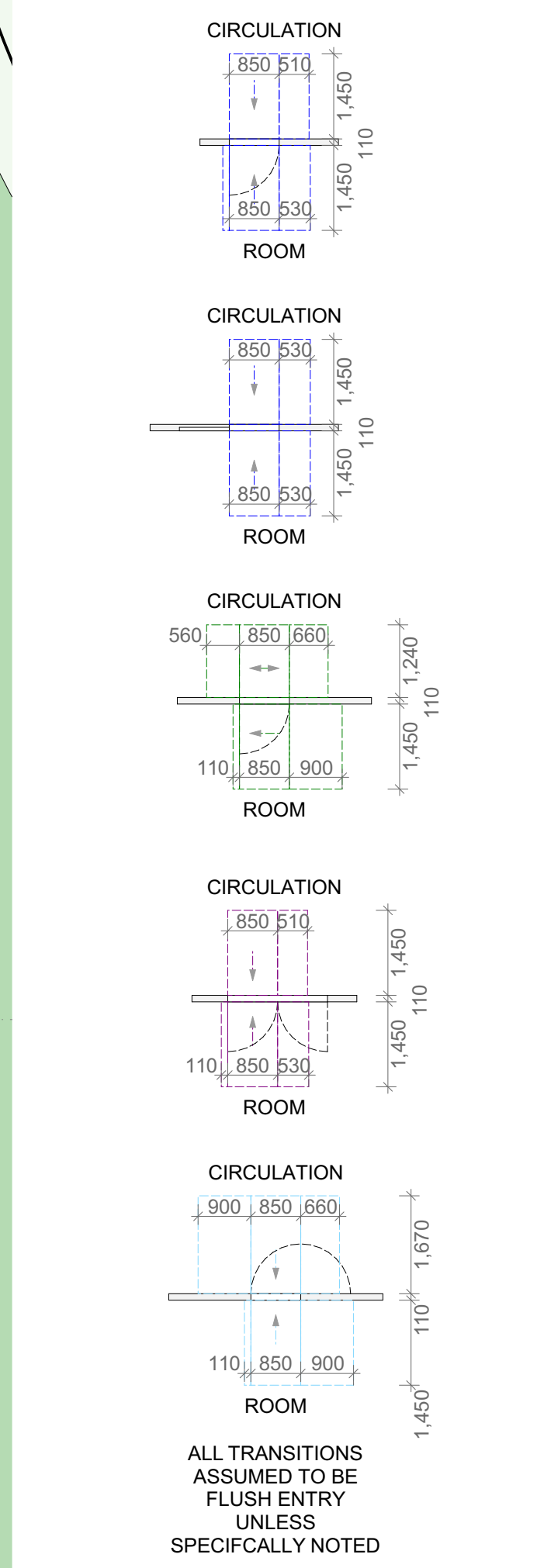
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DP745040

SITE AREA:
CT:

12140.6m²
XXXX

No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²

N



2 ACCESS CLEARANCES 1:100

V	ISSUE TO PLANNER	V-1	ISSUE TO PLANNER	28/05/2025
R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

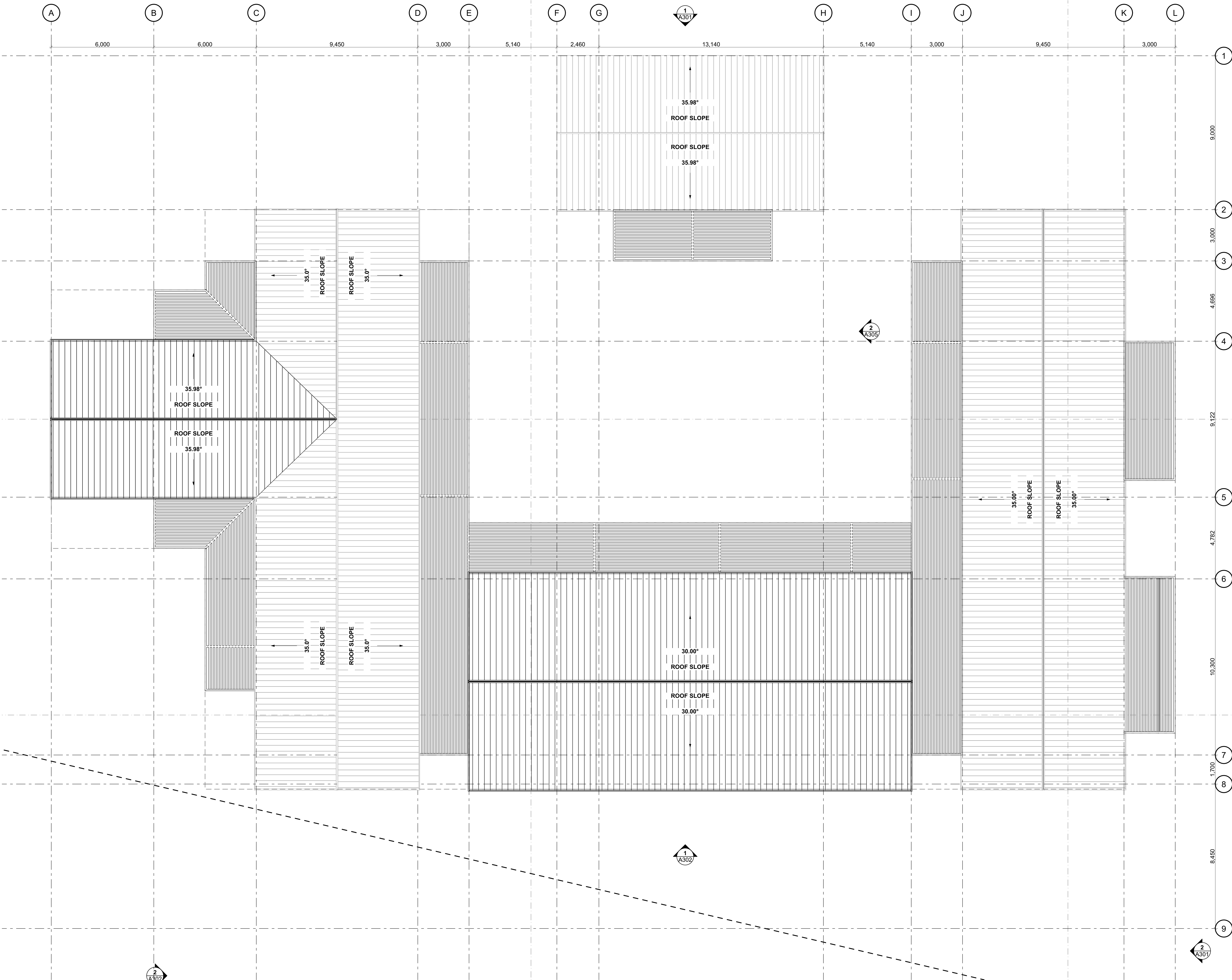
FIRST FLOOR PLAN

SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	A106
CHECKED	PS		REVISION	V
DATE	28/05/2025			

SMITH ARCHITECTS

Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050

09 522 2552



SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT
DP

XXXX
DP745040

SITE AREA:
CT:

12140.6m²
XXXX

N

No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²

R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023

REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
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PROPOSED NEW EARLY LEARNING CENTRE

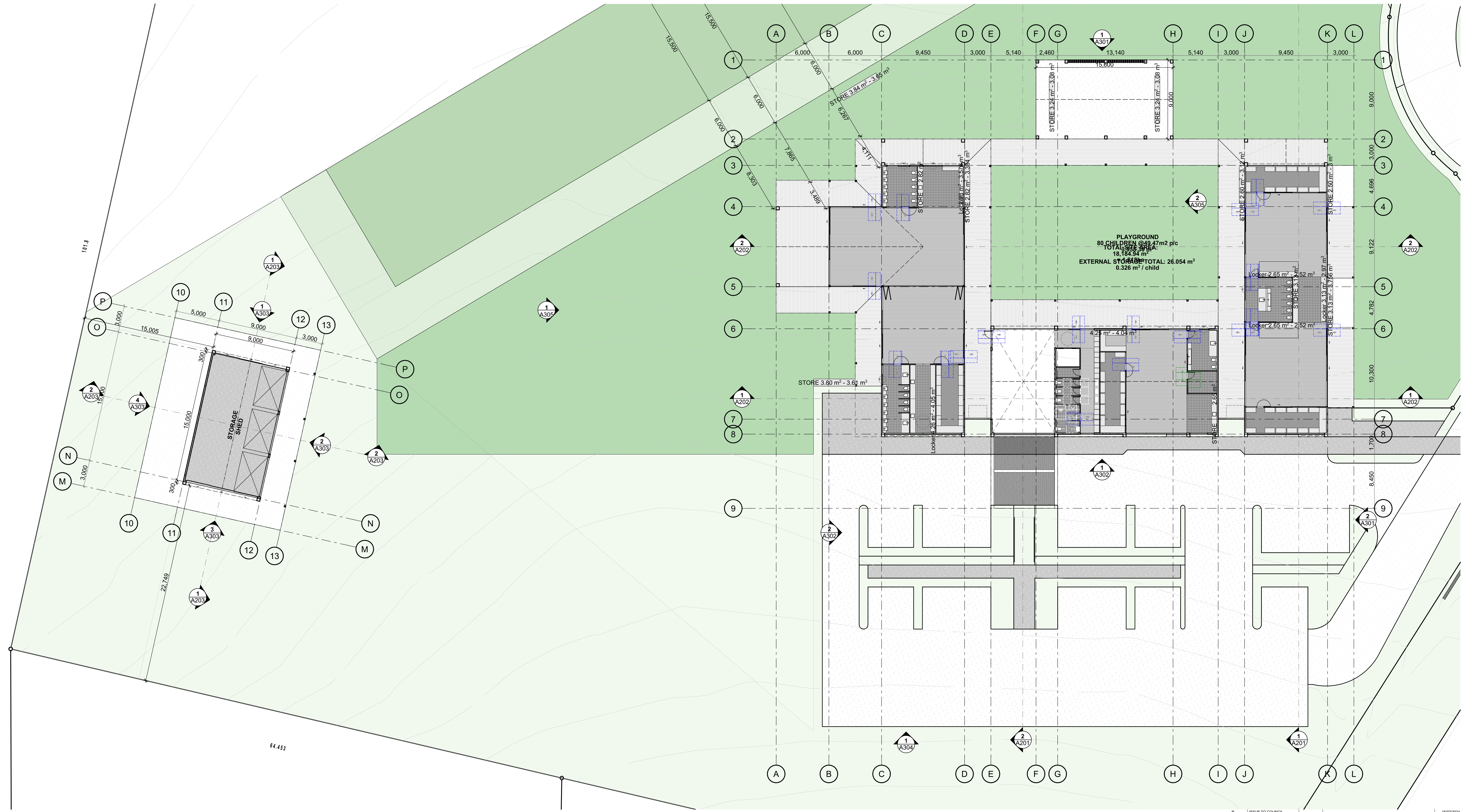
505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

ROOF PLAN

SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	R
CHECKED	PS			
DATE	28/05/2025			



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SHED GF PLAN

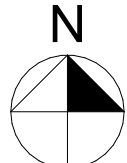
SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW

LOT
DP
XXXX
DP745040

SITE AREA:
CT:
12140.6m²
XXXX

No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²



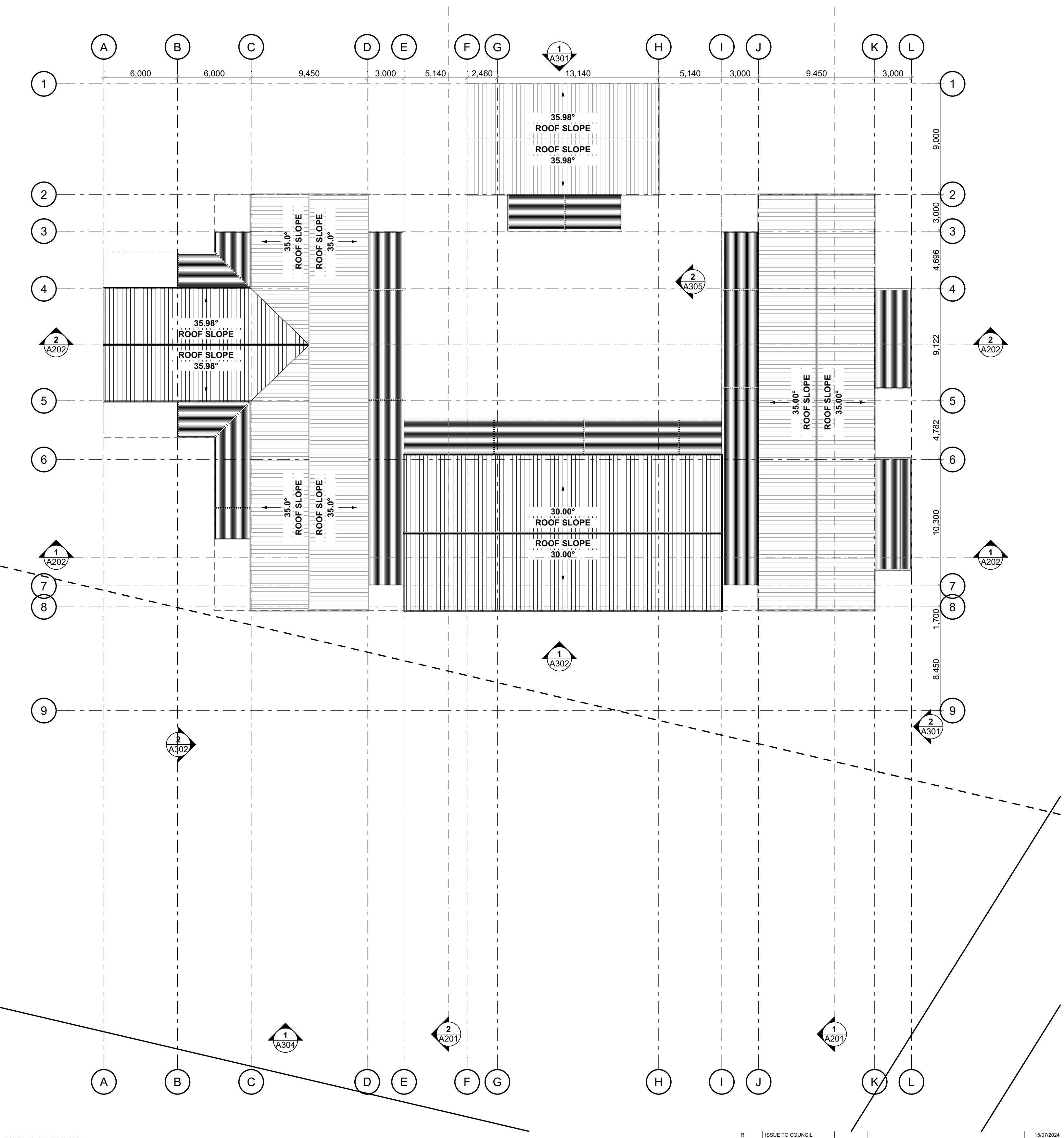
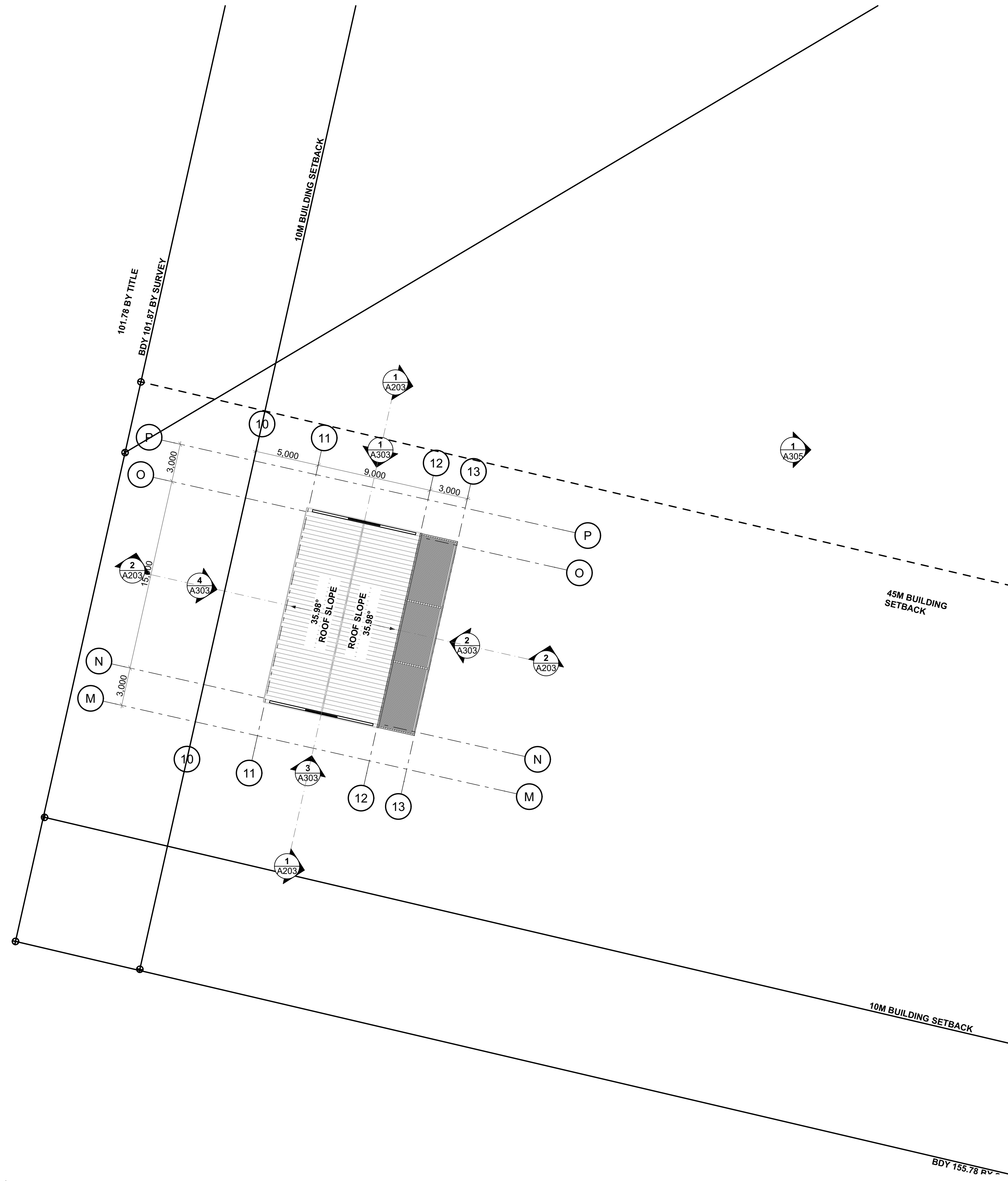
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
R	ISSUE TO COUNCIL			15/07/2024
G	ISSUE TO COUNCIL			18/12/2020
P	ISSUE TO CONSULT			9/12/2023
D	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/09/2023
K	UPDATED ISSUE TO CLIENT			21/04/2023
J	UPDATED ISSUE TO CLIENT			31/03/2023

PROPOSED NEW EARLY LEARNING
CENTRE

505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW

SHED GROUND FLOOR PLAN

SCALE	A1 - 1:200, 1:100	A3 - double	PN-0433
DRAWN	AK		
CHECKED	PS		
DATE	28/05/2025		



1

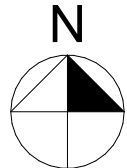
SHED ROOF PLAN

SITE DESCRIPTION

505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

LOT DP
XXXX DP745040

SITE AREA: 12140.6m²
CT: XXXX



PROPOSED NEW EARLY LEARNING CENTRE

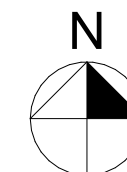
505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

SHED ROOF PLAN

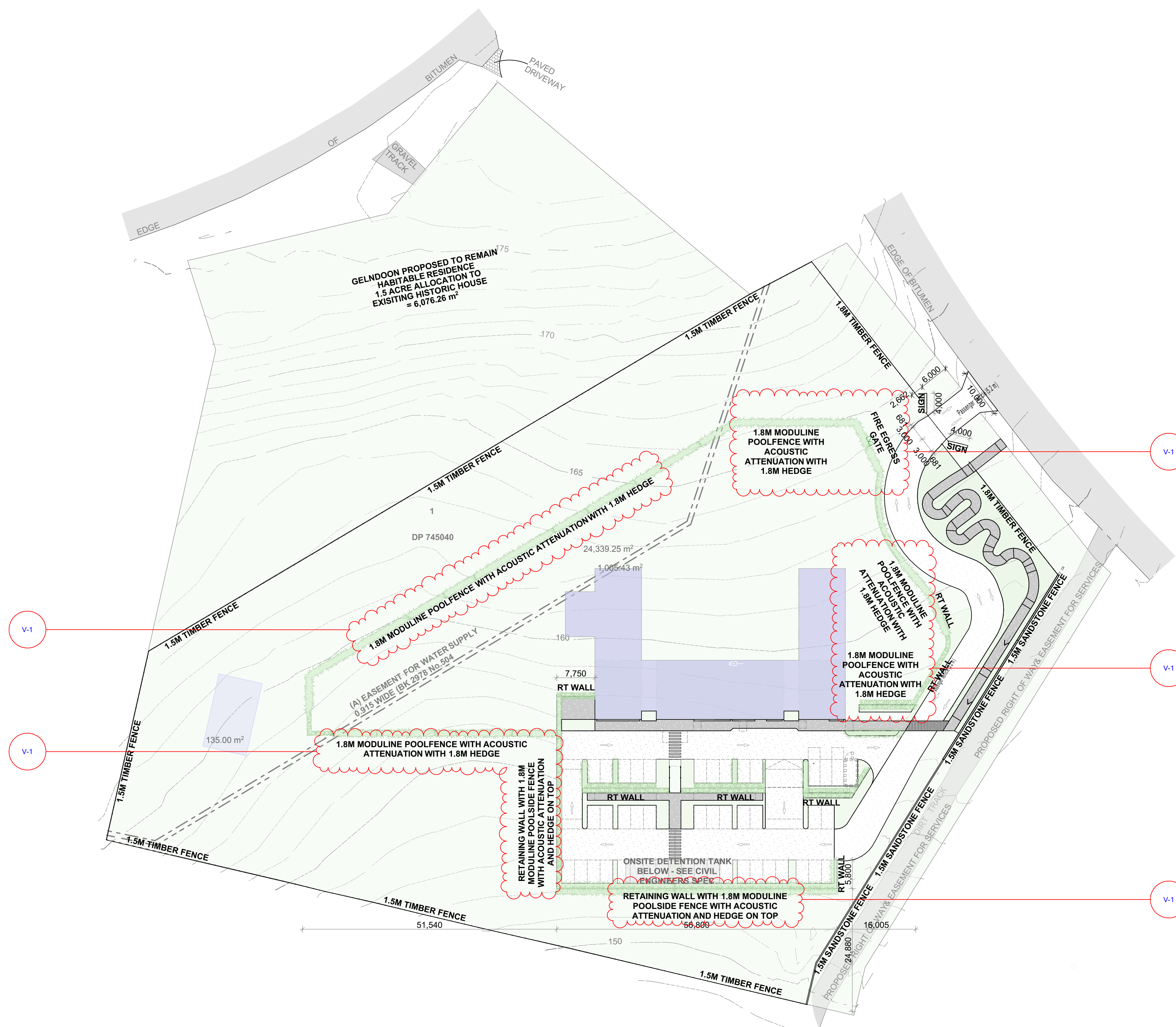
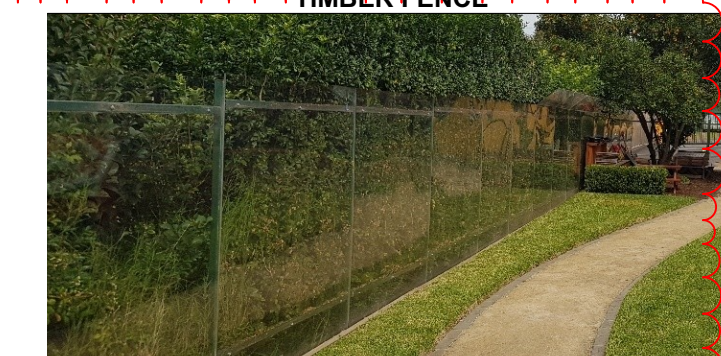
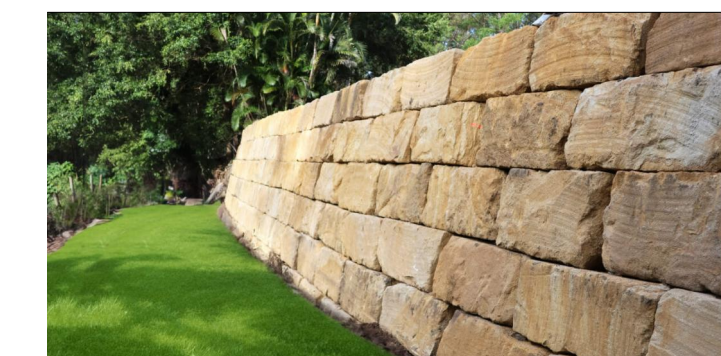
No OF CHILDREN: 80
No OF STAFF: 23
GROSS FLOOR AREA: 1677.79m²

SCALE	A1 - 1:200, 1:100	A3 - double	PN-0433
DRAWN	AK	SHEET	A109
CHECKED	PS	REVISION	R
DATE	28/05/2025		

REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
R	ISSUE TO COUNCIL			15/07/2024
G	ISSUE TO COUNCIL			18/12/2020
P	ISSUE TO CONSULT			9/12/2023
D	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
K	UPDATED ISSUE TO CLIENT			21/04/2023
J	UPDATED ISSUE TO CLIENT			31/03/2023



FENCE MATERIALS



V	ISSUE TO PLANNER	V-1	ISSUE TO PLANNER	28/05/2025
R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS _____

505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW

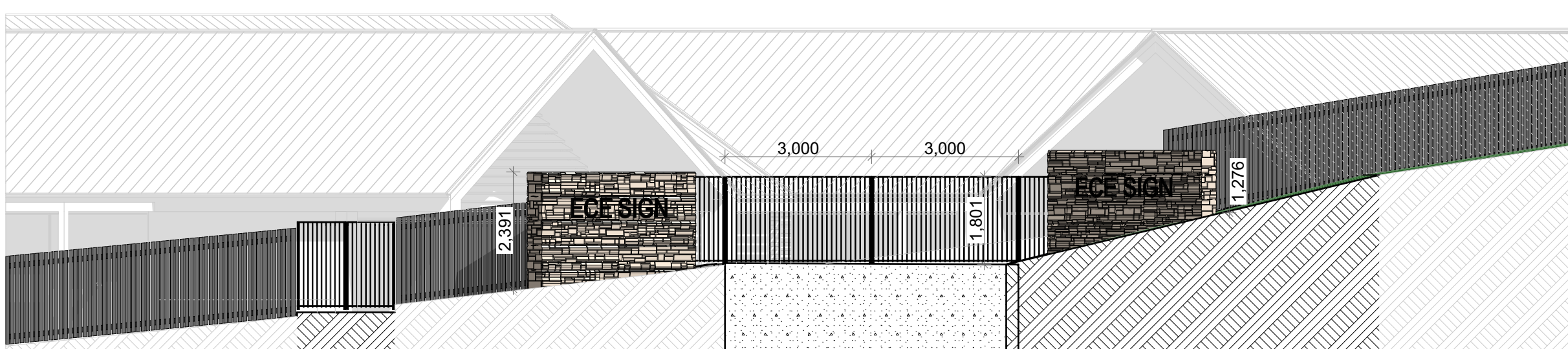
DRAWING TITLE

1:500 PROPOSED FENCING PLAN

SCALE		A1 - 1:500, 1:100, 1:4.7083, 1:5.9716, 1:2.0894 A3 - double		JOB NO.	PN-0433
DRAWING		AK		SHEET	REVISION
CHECKED		PS		A110	V
DATE		28/05/2025			



Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050 ☎ 09 522 2552



1:100



1:500



Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050 ☎ 09 522 2552

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SIGNAGE AND FIRE NOTES:

FAP Fire alarm Panel

EXIT illuminated exit sign fixed to ceiling or wall above door - refer to fire report

ACCESS Pin code access control panel at front door - mount on frame. Contractor to provide sample to architect / client

PB Push button override to exit electronic lock at entrance SS finish. Contractor to provide sample to architect / client

NOTE: All wall, floor and ceiling finishes comply to group or heat release rating for fire - refer to fire rating group no. certification in the architectural spec under the relevant finish

V	ISSUE TO PLANNER			28/05/2025
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
JOB TITLE				
PROPOSED NEW EARLY LEARNING CENTRE				
ADDRESS				
505 GREGGS ROAD, KURRAJONG SYDNEY, NSW				
DRAWING TITLE				
ACCESSIBILITY PLAN FF				
SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	REVISION
CHECKED	PS		A112	V
DATE	28/05/2025			

- FAP

Fire alarm Panel
- EXIT

illuminated exit sign fixed to ceiling or wall above door - refer to fire report
- ACCESS

Pin code access control panel at front door - mount on frame. Contractor to provide sample to architect / client
- PB

Push button override to exit electronic lock at entrance SS finish. Contractor to provide sample to architect / client

NOTE: All wall, floor and ceiling finishes comply to group or heat release rating for fire - refer to fire rating group no. certification in the architectural spec under the relevant finish



V	ISSUE TO PLANNER			28/05/2025
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
JOB TITLE				

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS
505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

ACCESSIBILITY PLAN SITE

SCALE	A1 - 1:100, 1:500	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	REVISION
CHECKED	PS		A113	V
DATE	28/05/2025			



1

SECTION A

1:100

2

SECTION A

1:100

R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
J	UPDATED ISSUE TO CLIENT			31/03/2023
I	DA ISSUE			17/11/2022
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

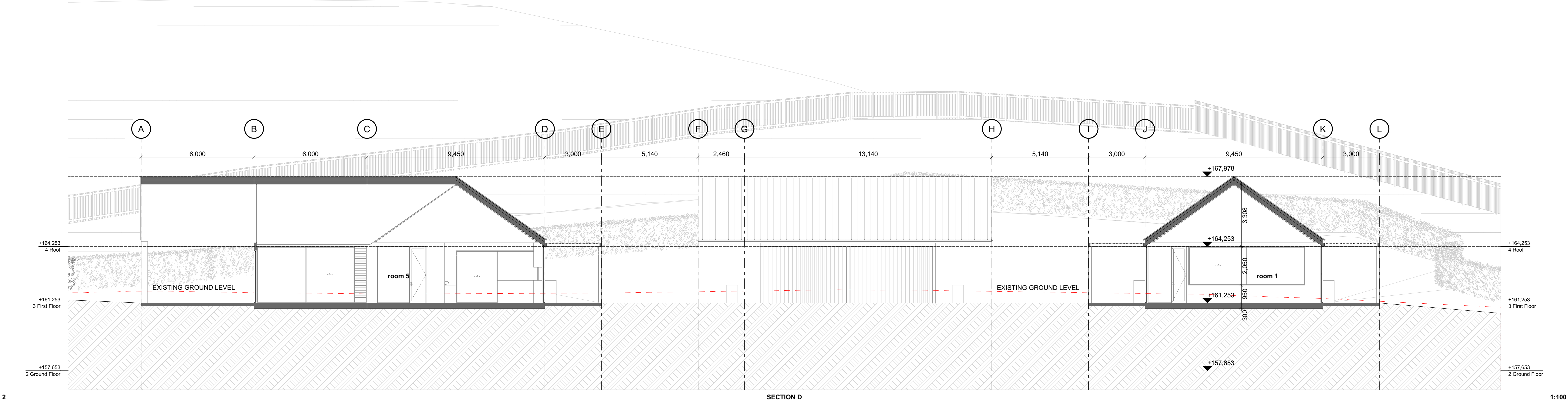
505 GREGGS ROAD, KURRAJONG SYDNEY. NSW

SECTIONS

SCALE	A1 - 1:100 A3 - double	JOB NO.	PN-0433
DRAWN	AK	SHEET	
CHECKED	PS		
DATE	28/05/2025		

SMITH ARCHITECTS

Level 1, 3 Wilson Street, Rockdale, NSW 1515
T 02 952 2255
F 02 952 2256
E info@smitharchitects.com.au
W www.smitharchitects.com.au



R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
J	UPDATED ISSUE TO CLIENT			31/03/2023
I	DA ISSUE			17/11/2022
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
JOB TITLE				

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS

505 GREGGS ROAD, KURRAJONG SYDNEY. NSW

DRAWING TITLE

SECTIONS

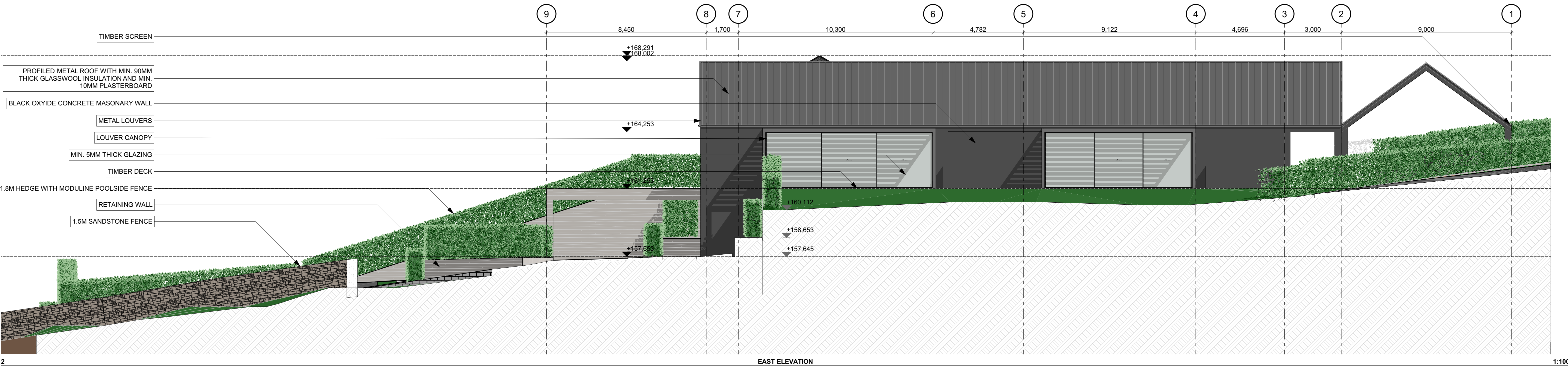
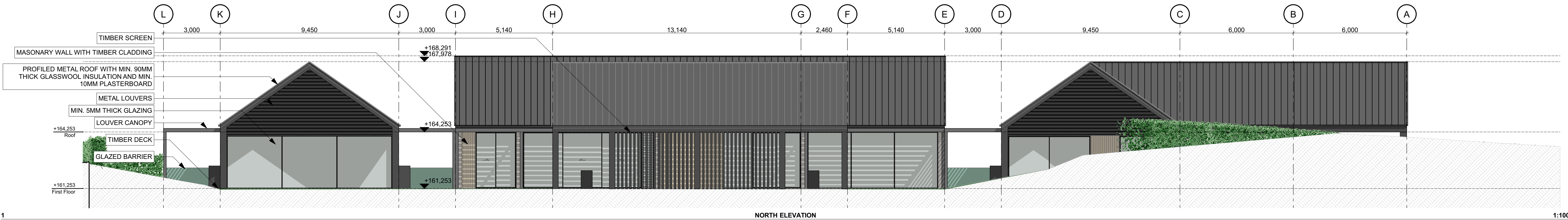
SCALE	A1 - 1:100	A3 - double	JOB NO.	PN-0433
DRAWN	AK		SHEET	
CHECKED	PS		REVISION	
DATE	28/05/2025			

A202

R

SMITH ARCHITECTS

Level 1, 3 Wilson Street, Rockdale, NSW 1515, Australia
T: 02 952 2252
F: 02 952 2253
E: info@smitharchitects.com.au
W: www.smitharchitects.com.au
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R	ISSUE TO COUNCIL				15/07/2024
Q	ISSUE TO COUNCIL				19/02/2024
P	ISSUE TO CONSULT				9/12/2023
O	ISSUE TO CONSULT				10/11/2023
M	PRELIM CONSULTANT ISSUE				6/05/2023
J	UPDATED ISSUE TO CLIENT				31/03/2023
I	DA ISSUE				17/11/2022
REV	DESCRIPTION	CHANGE ID	CHANGE NAME		DATE
JOB TITLE					
PROPOSED NEW EARLY LEARNING CENTRE					
ADDRESS					
505 GREGGS ROAD, KURRAJONG SYDNEY. NSW					
DRAWING TITLE					
ELEVATIONS					
A1 - 1:100, 1:3.6989, 1:2.4351, 1:1.7568, 1:5.9716, 1:4.7083, 1:2.0913, 1:8.2425, 1:8.0354, 1:4.9376, 1:2.6494 A3 - double ¹⁰ NO.					
SCALE	PN-0433				
DRAWN	AK	SHEET	A301		
CHECKED	PS	REVISION	R		
DATE	28/05/2025				

SMITH ARCHITECTS

10/11/2023 11:54:11 AM
For contracts and sheets, visit www.smitharchitects.com.au
For contracts and sheets, visit www.smitharchitects.com.au and explain on site prior to commencing any work.

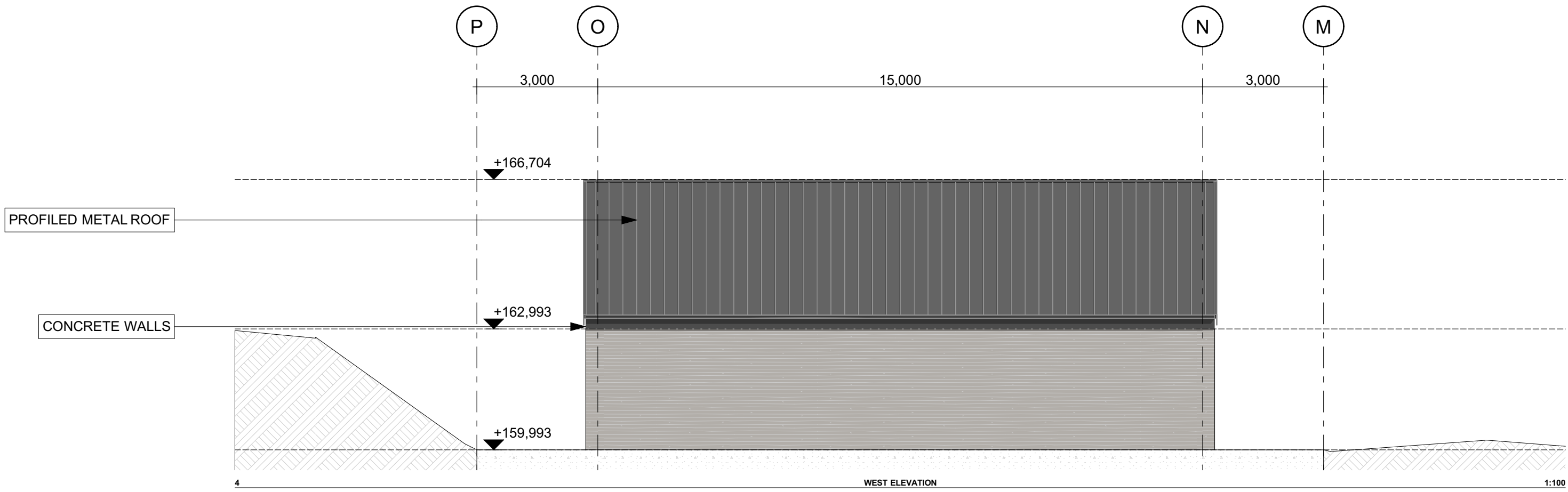
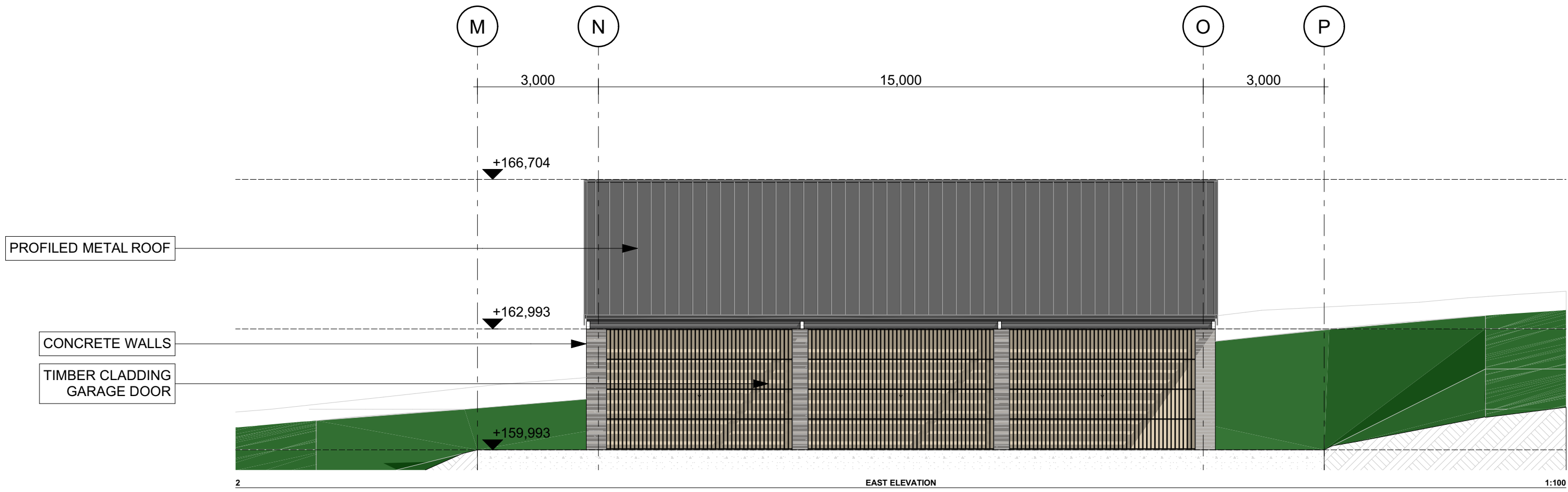
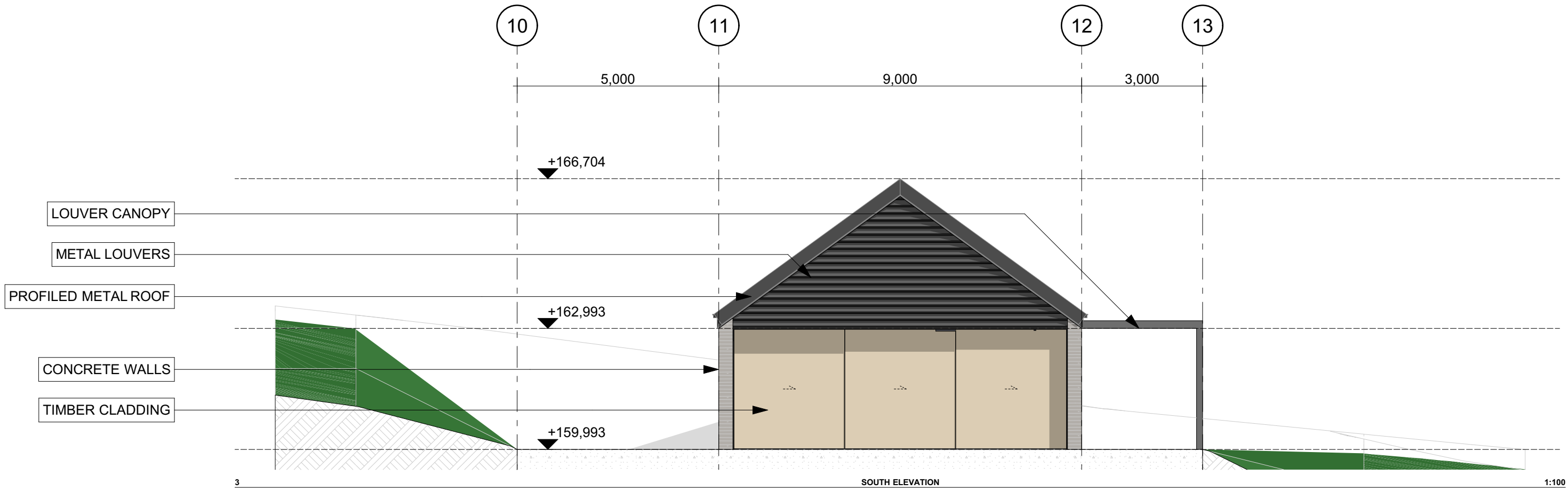
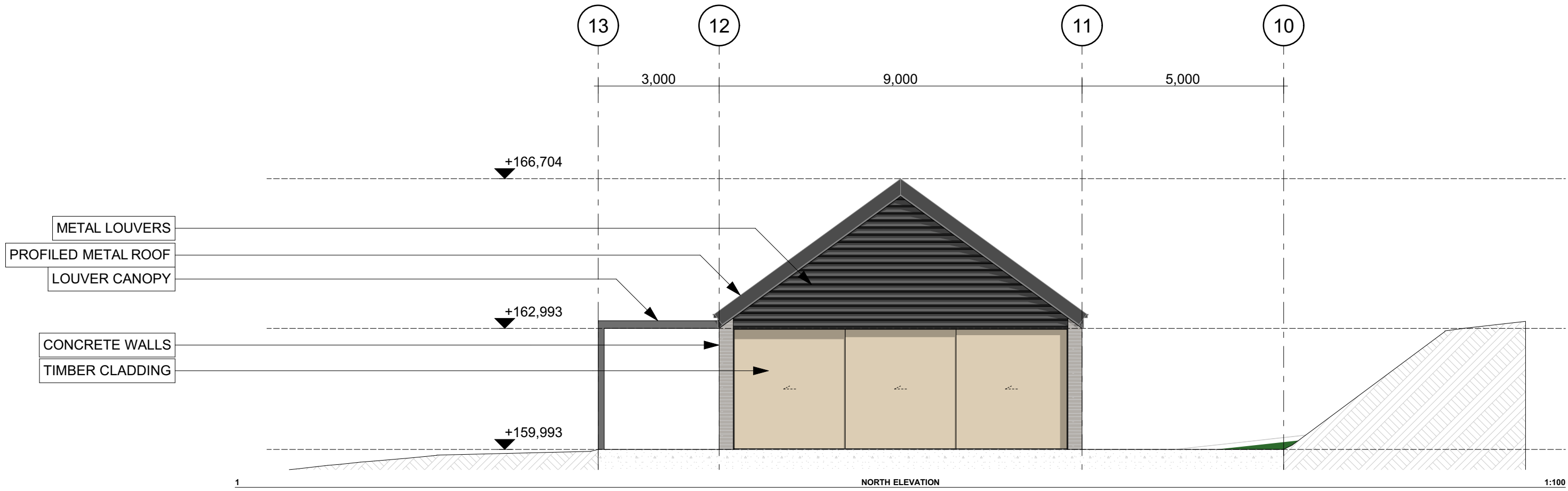




R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			8/12/2023
O	ISSUE TO CONSULT			10/11/2023
M	PRELIM CONSULTANT ISSUE			6/05/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
JAN	TITLE			
PROPOSED NEW EARLY LEARNING CENTRE				
ADDRESS				
505 GREGGS ROAD, KURRAJONG SYDNEY. NSW				
DRAWING TITLE				
ELEVATIONS				
A1 - 1:100, 1:3.6988, 1:2.4351, 1:1.7568, 1:5.9716, 1:4.7083, 1:2.0913, 1:8.2425, 1:8.0354, 1:4.8376, 1:2.6494 A3 - double				
SCALE	PN-0433			
DRAWN	AK	SHEET	A302	REVISION
CHECKED	PS		R	
DATE	28/05/2025			

SMITH ARCHITECTS

Level 1, 3 Wilson Street, Rockdale, NSW 1515, Australia
C. 02 932 2025
E. info@smitharchitects.com.au
AND SMITH ARCHITECTS (UK) LTD. Demos and materials may not be taken from the drawings.



R	ISSUE TO COUNCIL			15/07/2024
Q	ISSUE TO COUNCIL			19/02/2024
P	ISSUE TO CONSULT			9/12/2023
O	ISSUE TO CONSULT			10/11/2023
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE

PROPOSED NEW EARLY LEARNING CENTRE

ADDRESS
**505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW**

SHED ELEVATIONS

A1 - 1:100, 1:3.6989, 1:2.4351, 1:1.7568, 1:5.9716, 1:4.7083, 1:2.0913, 1:8.2425, 1:8.0354, 1:4.9378, 1:2.6484	PN-0433
DRAWN: AK	SHEET: A303
CHECKED: PS	REVISION: R
DATE: 28/05/2025	

SMITH
ARCHITECTS

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1 SHADE SAIL ELEVATION 1 - EXTERIOR

1:50



2 SHADE SAIL ELEVATION 2 - INNER COURTYARD

1:50



BLACK OXIDE CONCRETE TILT SLAB WALL



METAL ROOF TRAY - DULUX MONUMENT



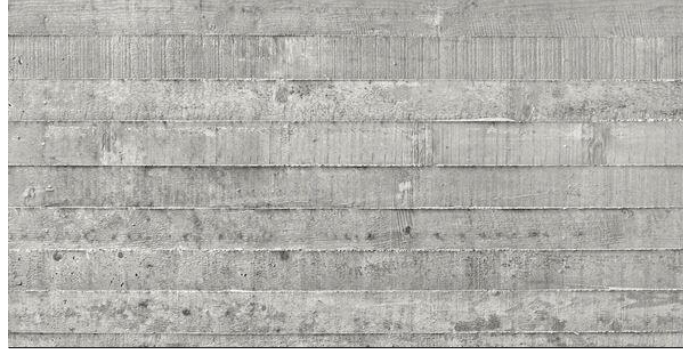
LOUVER CANOPIES



RETAINING WALL - KEYSTONE BLOCK + SHUTTER



STANDSTONE WALL



UNTINTED CONCRETE TILT SLAB WALL



METAL LOUVERS + FULL HEIGHT GLAZING



VERTICAL TIMBER CLADDING - NATURAL FINISH



TIMBER FENCE



MODULINE POOLFENCE + HEDGE

REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE
V	ISSUE TO PLANNER			28/05/2025

PROPOSED NEW EARLY LEARNING CENTRE

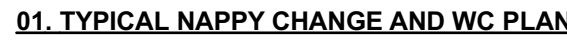
505 GREGGS ROAD, KURRAJONG
SYDNEY, NSW

SHADE SAIL ELEVATIONS

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DATE	28/05/2025
CHECKED	PS
DATE	28/05/2025
DRAWN	AK
SHEET	A305
REVISION	V



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1:20

9.1.1 **TYPICAL FACING CABINETRY**
MELTECA ON 18MM MDF WITH MATCHING
EDGE TAPE IN "OILED LEGNO ORGANIC
FINISH. NOTE: MOISTURE RESISTANT MDF
ON ANY CABINETRY AROUND SINKS.

9.1.2 **TYPICAL COVERED CARSSS**
(BEHIND DOORS OR DRAW FRONTS):
MELTECA ON 18MM MDF WITH MATCHING
EDGE TAPE USING TRADE ESSENTIALS
(TE) WHITEBOARD WITH A NATUREL
FINISH. NOTE: MOISTURE RESISTANT MDF
ON ANY CABINETRY AROUND SINKS.
EDGES ARE ALL SHARP ARE ADJUSTABLE
IN HEIGHT AND CABINETS ALLOW FOR
ADDITIONAL SHELVES TO BE ADDED
EASILY. ADJUST MELTECA
DEPTH/THICKNESS TO ENSURE THE
THICKNESS OF THE MELTECA IS
SUFFICIENT FOR THE SPAN AND/OR THE
WEIGHT OF ITEMS ON THE SHELVES.

9.1.4 **TILE SPLASHBACK**

WHITE TILE SPLASHBACK IN MATT OR SATIN FINISH IN STAINBCKD FINISH. DIMENSIONS H100XW300. ENSURE TO APPLY IN ACCORDANCE OT NZBC E REQUIREMENTS. CONFIRM SELECTION WITH ARCHITECT PRIOR TO INSTALL. GROUT COLOUR TO MATCH TILE. CONFIRM WITH ARCHITECT.

SINKS

STAINLESS STEEL SINK

Arch Bench, Kitchensette and Staffroom Sink

Regency Single Stainless Steel Sink - Shallow from Burns and Fennell (B4PPT90WKOF) - used in arch benches, kitchensettes and staffroom.

Inner dimensions: W460 x D306 x H165mm.

Outer dimensions W490 x D336mm. Note: Sink is assembled into stainless steel bench or undermount and will adhere from Formica benchtop. It has a 90mm waste hole and includes a waste kit with overflow. To be installed as per manufacturers instructions

BASIN

TAPS

PULL OUT SPRAY TAP

LIANO II PULL OUT SINK MIXER CHROME - FERRI CAROMA (963806)

USED IN ADULT ART STORE

9.3
9.3.12

9.4
9.4.1

KITCHENETTE, NAPPY CHANGE,
LAUNDRY, KITCHEN AND STAFF
ROOM.DIMENSIONS: D257 X W95X H430
AND Ø45 HOLE FOR INSTALLATION
REQUIRED. NOTE:TO BE INSTALLED OVER
SINK AS PER MANUFACTURERS
INSTRUCTIONS

CHILDREN'S TAP
LEVER BASIN TAP - FROM PRESTO (CODE
NEO DUO, WITH GREY/ NEUTRAL LEAVER
(64705). USED IN CHILDREN'S ART STORE
AND CHILDRENS WC.DIMENSIONS: W100 X
H69 TO TAP HOLE. NOTE: BASIN MOUNTED
INSTALLATION AS PER MANUFACTURER'S
INSTRUCTIONS.

BINS

CHILDREN'S WILLOW BIN
WILLOW BULLET BIN BLUE AND SILVER-
FROM WILLOW (14015550001). DIMENSIONS
: H470 X W270 X D275 (H355 WITH/OUT LID)
NOTE: PLACED UNDER BIN OPENING

DISPENSERS

PAPER TOWEL DISPENSERS
PAPER TOWEL DISPENSER: PAPER TOWEL
DISPENSER FROM HYGIENE HOUSE
(NML31102). AVERAGE DIMENSIONS: H375

072

BEHIND THE DISPENSER TO HAVE CUT
OUTS SO THE DISPENSER CAN FIT FLUSH-
IF TO BE INSTALLED IN A CUPBOARD FIX
THE BACK OF DISPENSER TO THE BACK
OF CUPBOARD DOOR BOTTOM LEVEL
WITH THE BOTTOM FOR PAPER
TOWEL ACCESS.

GOJO SOAP DISPENSER
SOAP DISPENSER FROM GOJO,
DIMENSIONS TBC

HARDWARE

SLIMLINE PULL HANDLE
SLIMLINE PULL HANDLE STAINLESS STEEL
BY HAFELE (115,98.00) IN BLACK MATTE
FINISH. DIMENSIONS: H10 X W36 X
L100MM. NOTE: ALLOW GAP FOR
CHANGING HANDLE ON TOP OF
CUPBOARD DOORS. ALIGN ALL HANDLES
TO CENTER OF PANEL UNLESS
SPECIFIED. REFER TO DETAIL 623-2 FOR
MEASUREMENTS AND TOLERANCE
ALLOWANCES. TO BE INSTALLED AS PER
MANUFACTURER'S INSTRUCTIONS.

HINGES
CLIP IT BLUMOTION SOFTCLOSE
HINGES OR SIMILAR WHERE
APPROPRIATE AS PER CARINET

CONFIGURATION. NOTE: TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTIONS.

EARTHQUAKE PROOF LATCH
EARTHQUAKE PROOF LATCH FROM HAFELE (245.65.700) TO BE USED ON ALL TALL CUPBOARD DOORS. NOTE: TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTIONS

LED STRIPLIGHT
LED LIGHTS TO BE SUPPLIED AND INTEGRATED INTO UNIT BY CABINET MAKER. FINAL CONNECTIONS TO MAINS AND SWITCHES TO COORDINATED BETWEEN ELECTRICIAN AND CABINET MAKER.

CIRCLE MIRROR
STANDARD ROUND MIRROR TO 240 DIAMETER.

PROPOSED NEW EARLY LEARNING CENTRE

505 GREGGS ROAD, KURRAJONG
SYDNEY. NSW

TYPICAL NAPPY CHANGE AND WC INTERNAL ELEVATIONS

SCALE	A1 - 1:20 A3 - double	JOB NO.	PN-0433
DRAWN	AK	SHEET	REVISION
CHECKED	PS	A605	V
DATE	28/05/2025		



Level 1, 2 Walton Street, Remuera, Auckland, NEW ZEALAND 1050 ☎ 09 522 2552

The contractor shall check and verify all dimensions, levels and angles on site prior to commencing any work. The copyright of these drawings and all parts thereof remain the property of COLLINGRIDGE AND SMITH ARCHITECTS (UK) LTD. Dimensions must not be scaled from the drawings.

NOTES

- 9 CABINETRY**
- 9.1 CABINETY CARCASE COMPONENTS**
- 9.1.1 **TYPICAL FACING CABINETY**
MELTECA ON 16MM MDF WITH MATCHING EDGE TAPE IN 'OILED LEGNO ORGANIC FINISH. NOTE: MOISTURE RESISTANT MDF ON ANY CABINETY AROUND SINKS.
- 9.1.2 **TYPICAL COVERED CARCASS**
(BEHIND DOORS OR DRAW FRONTS): MELTECA ON 18MM MDF WITH MATCHING EDGE TAPE USING TRADE ESSENTIALS (TE) WHITEBOARD WITH A NATURELE FINISH. NOTE: MOISTURE RESISTANT MDF ON ANY CABINETY AROUND SINKS. ENSURE ALL SHELVES ARE ADJUSTABLE IN HEIGHT AND CABINETS ALLOW FOR ADDITIONAL SHELVES TO BE ADDED EASILY. ADJUST MELTECA DEPTH/THICKNESS TO ENSURE THE THICKNESS OF THE MELTECA IS SUFFICIENT FOR THE SPAN AND/OR THE WEIGHT OF ITEMS ON THE SHELVES.
- 9.1.4 **TILE SPLASHBACK**

- WHITE TILE SPLASHBACK IN MATT OR SATIN FINISH IN STACKBOND FINISH. DIMENSIONS H100XW300. ENSURE TO APPLY IN ACCORDANCE OT NZBC E3 REQUIREMENTS. CONFIRM SELECTION WITH ARCHITECT PRIOR TO INSTALL. GROUT COLOUR TO MATCH TILE.
- 9.1.4.2 **GLASS SPLASHBACK**
WHITE BACKSPRAYED GLASS IN KITCHEN AND OUTDOOR ARTSTORE.
- 9.1.6 **BENCHTOP**
- 9.1.6.1 **BENCHTOP STAINLESS STEEL**
304 GRADE STAINLESS STEEL BENCH TOP OVER MOISTURE RESISTANT MDF, SQUARE EDGE WHERE EXPOSED (30MM). WELD ANY SINKS SEAMLESSLY INTO BENCHTOP.
- 9.2 **SINKS**
- 9.2.1 **STAINLESS STEEL SINK**
- 9.2.1.5 **Art Bench, Kitchenette and Staffroom Sink**
Regency Single Stainless Steel Sink - Shallow from Burns and Ferrall (B4PFT90WKOF) used in art benches, kitchenettes and staffroom. Inner dimensions: W460 x D306 x H165mm. Outer dimensions W490 x D336mm. Note: Weld seamlessly into stainless steel bench or

- undermount and seal under Formica benchtop. It has a 90mm waste hole and includes a waste kit with overflow. To be installed as per manufacturers instructions
- 9.2.3 **BASIN**
- 9.2.5 **TAPS**
- 9.2.5.1 **PULL OUT SPRAY TAP**
LIANO II PULL OUT SINK MIXER CHROME - FROM CAROMA (96380C56A) USED IN ADULT ART STORE, KITCHENETTE, NAPPY CHANGE, LAUNDRY, KITCHEN AND STAFF ROOM. DIMENSIONS: D257 X W95X H430 AND Ø45 HOLE FOR INSTALLATION REQUIRED. NOTE: TO BE INSTALLED OVER SINK AS PER MANUFACTURERS INSTRUCTIONS.
- 9.2.5.2 **CHILDRENS TAP**
LEVER BASIN TAP - FROM PRESTO (CODE NEO DUO, WITH GREY/ NEUTRAL LEAVER (64705). USED IN CHILDRENS ART STORE AND CHILDRENS WC. DIMENSIONS: W100 X H69 TO TAP HOLE. NOTE: BASIN MOUNTED INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
- 9.3 **BINS**
- 9.3.9 **HAFELE DOUBLE BIN**

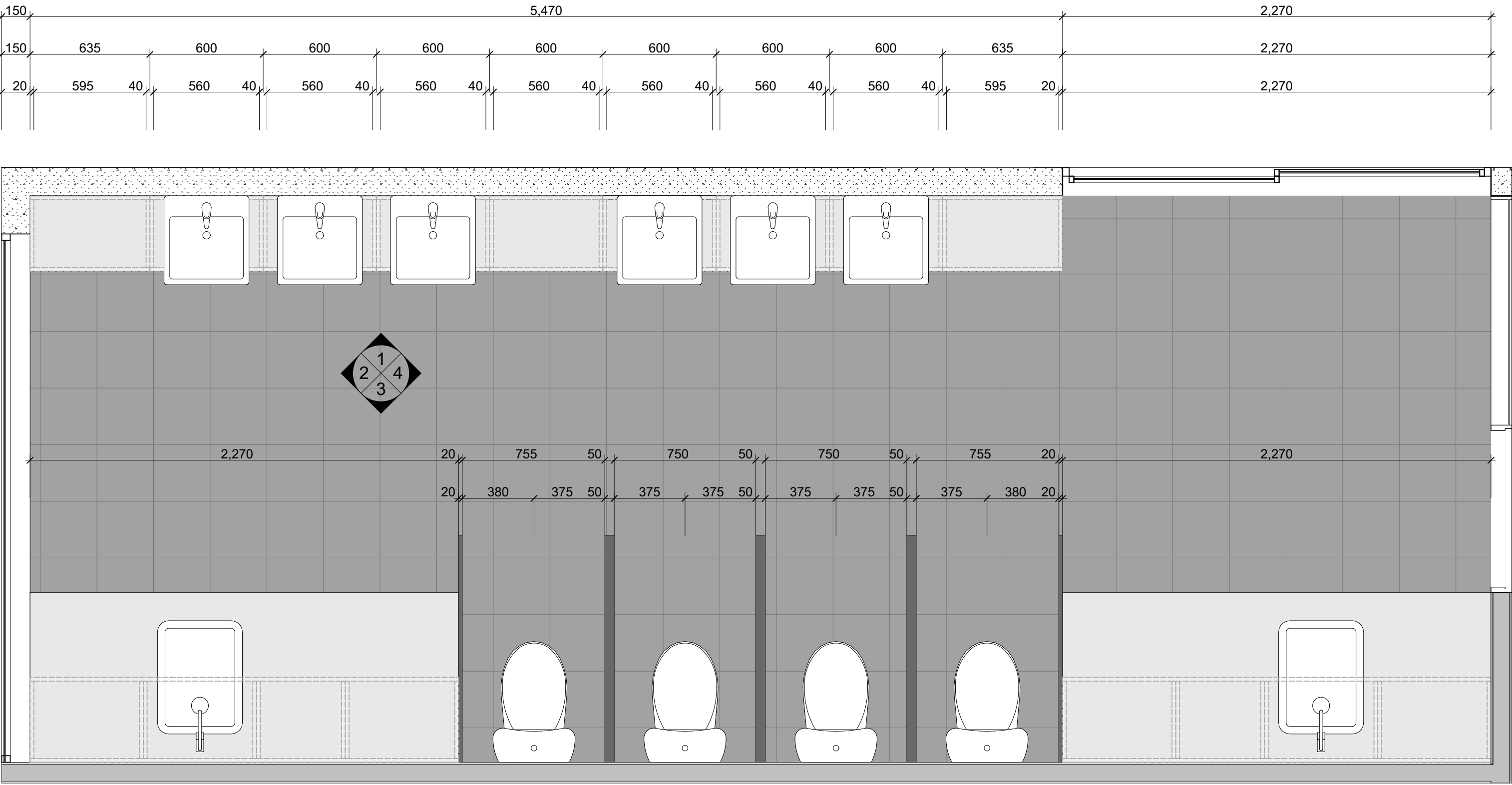
- HIDEAWAY COMPACT RANGE FRONT FIXING WASTE BIN WITH DOOR PULL - 2 X 35 LITRE BUCKET IN ARCTIC WHITE FROM HAFELE (KC235SCH-W) USED IN ART STORE, KITCHEN, KITCHENETTE, LAUNDRY AND STAFFROOMS. DIMENSIONS: W368 X H615 X D518 MM. NOTE: TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTIONS.
- 9.4 **DISPENSERS**
- 9.4.1 **PAPER TOWEL DISPENSERS**
PAPER TOWEL DISPENSER: PAPER TOWEL DISPENSER FROM HYGIENE HOUSE (NML31102). AVERAGE DIMENSIONS: H375 X W275 X D100MM. NOTE: SHELVES BEHIND THE DISPENSER TO HAVE CUT OUTS SO THE DISPENSER CAN FIT FLUSH. IF TO BE INSTALLED IN A CUPBOARD FIX THE BACK OF DISPENSER TO THE BACK OF CUPBOARD DOOR BOTTOM LEVEL WITH CABINET BOTTOM FOR PAPER TOWEL ACCESS.
- 9.4.2 **WIPE DISPENSER**
WIPE DISPENSER: DISPENSER TOILET AND NOSE WIPE TISSUE LOCKABLE SUPIL IN BLACK FROM HYGIENE HOUSE (NMLC31006). USED IN TOILETS AND IN

- 9.4.4 **CLASSROOMS GLOVE DISPENSER**
GLOVE DISPENSER FOR LOW POWDER GLOVES FROM HYGIENE HOUSE (PHLLC-DIS-HY) OR EQUIVALENT DIMENSIONS: W250 X H135 X D80MM. MOUNTED UNDER OVERHEAD CABINETS IN NAPPY CHANGE AREA.
- 9.4.5 **GOJO SOAP DISPENSER**
SOAP DISPENSER FROM GOJO, DIMENSIONS TBC
- 9.6 **APPLIANCES**
- 9.6.1 **CHILDRENS TOILET**
- 9.6.1.1 **CHILDRENS TOILET**
CAROMA LIANO JUNIOR CLEAN FLUSH WALL FACED TOILET SUITE - FROM CAROMA (766630W). USED IN CHILDRENS WC AND CHILDRENS NAPPY CHANGE. DIMENSIONS: D600 X W313 X H770. NOTE: INCLUDES UNIVERSAL TRAP FOR S OR F INSTALLATIONS TO BE INSTALLED AS PER MANUFACTURERS INSTRUCTIONS.
- 9.6.1.3 **TOILET SEAT**
CAROMA JUNIOR TOILET SEAT WHITE - FROM CAROMA (301030W) USED IN CHILDRENS WC AND CHILDRENS NAPPY CHANGE

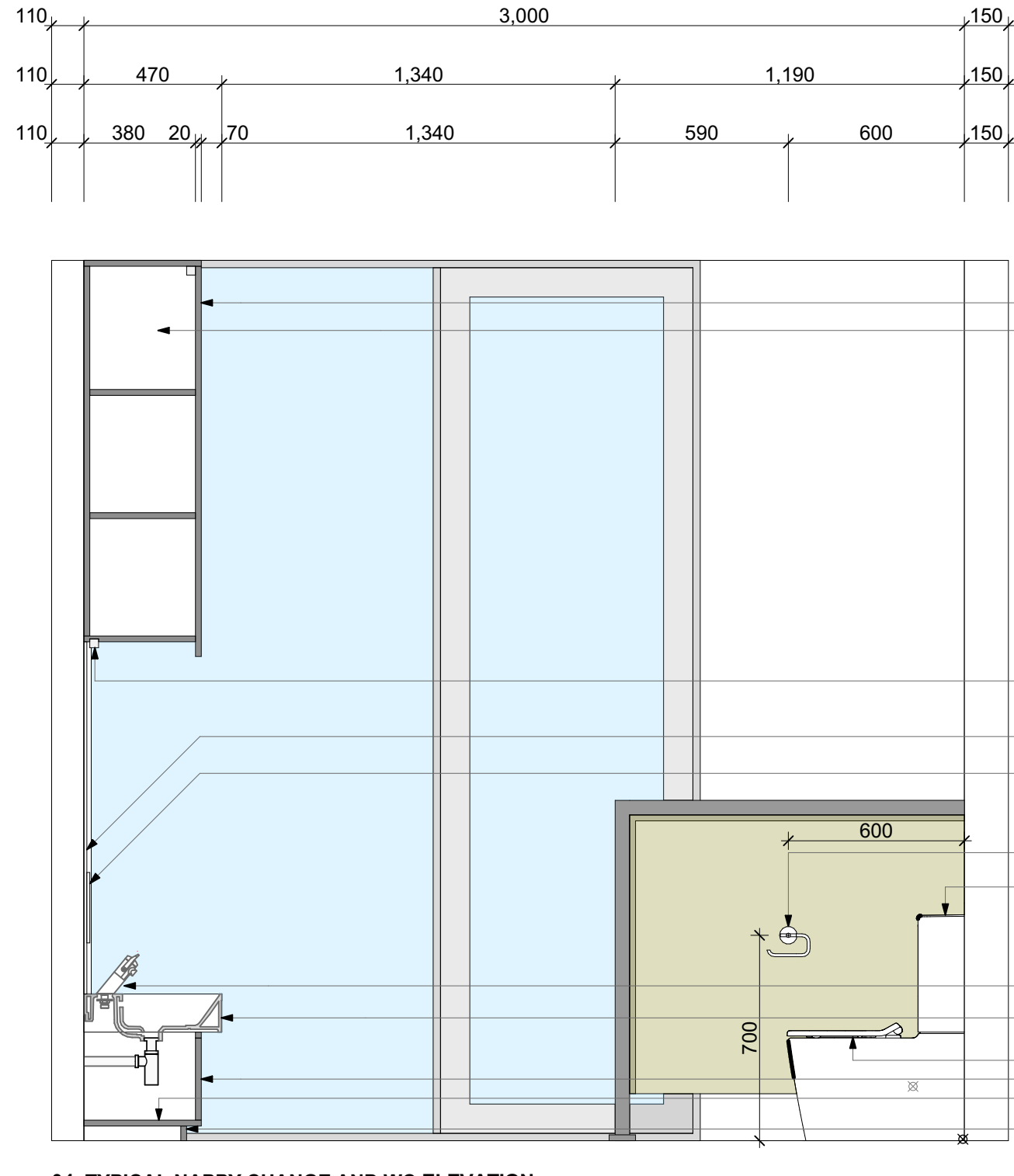
- 9.7 **HARDWARE**
- 9.7.1 **SLIMLINE PULL HANDLE**
SLIMLINE PULL HANDLE STAINLESS STEEL BY HAFELE (115.98.000) IN BLACK MATT FINISH. DIMENSIONS: H10 X W36 X L100MM. NOTE: ALLOW GAP FOR THICKNESS OF HANDLE ON TOP OF CUPBOARD DOORS. ALIGN ALL HANDLES TO CENTER OF PANEL UNLESS SPECIFIED. REFER TO DETAIL 623-2 FOR MEASUREMENTS AND TOLERANCE ALLOWANCES. TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
- 9.7.3 **WC DOOR HINGES**
HEAVY DUTY HINGES PER CABINET MAKERS SPECIFICATIONS TO SUPPORT WIDTH AND REQUIRMENTS OF THE DOOR.
- 9.7.9 **LED STRIPLIGHT**
LED LIGHTS TO BE SUPPLIED ANSD INTERGRATED INTO UNIT BY CABINET MAKER. FINAL CONNECTIONS TO MAINS AND SWITCHES TO COORDINATED

- BETWEEN ELECTRICIAN AND CABINET MAKER.
- 9.7.39 **CIRCLE MIRROR**
STANDARD ROUND MIRROR TO 240 DIAMETER.
- 9.7.42 **TOILET ROLL HOLDER**
ROUND TOILET ROLL HOLDER CHROME - FROM CAROMA (CL60016.C) USED IN CHILDRENS WC AND CHILDRENS NAPPY CHANGE. DIMENSIONS: D50 X W150 X H85.

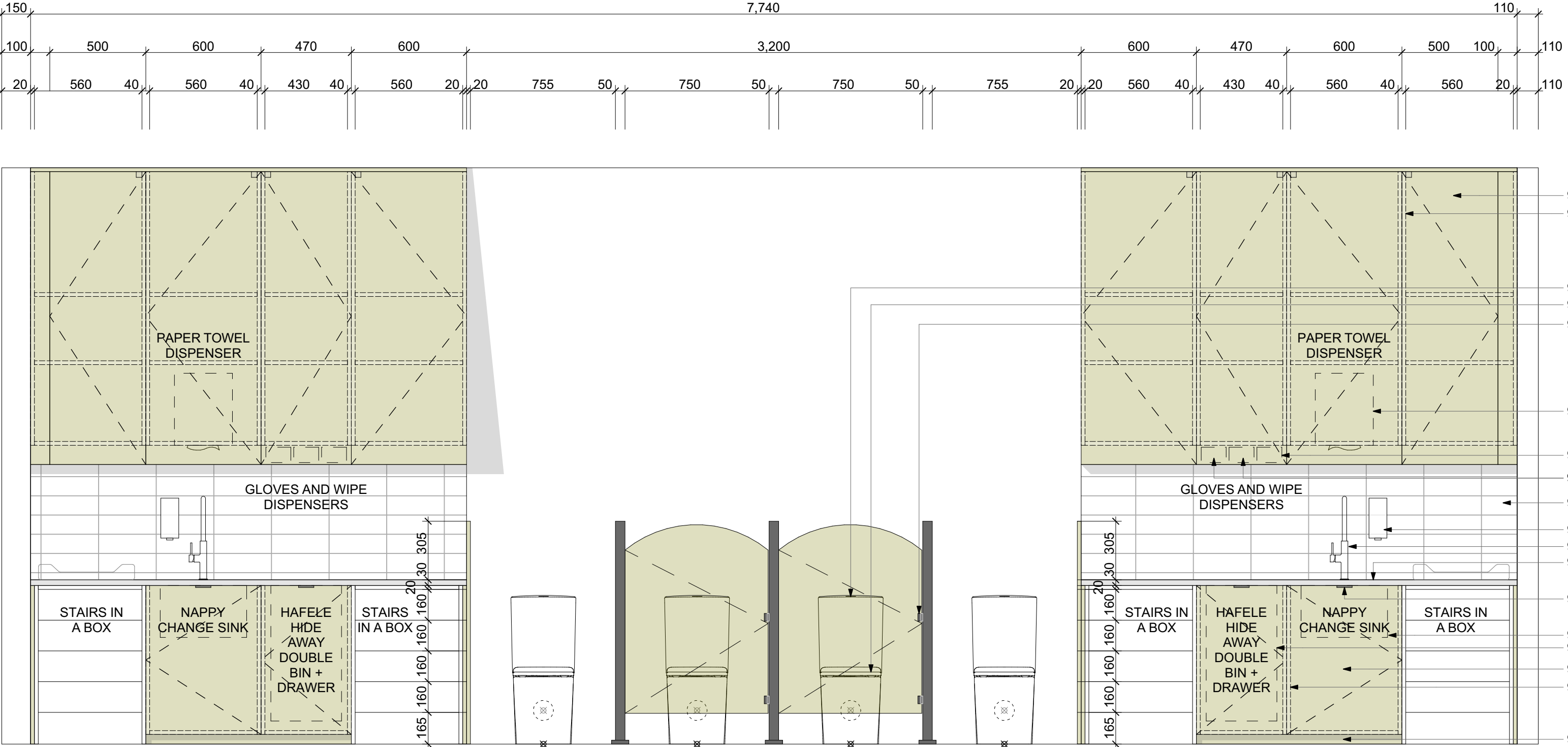
V		ISSUE TO PLANNER		28/05/2025	
REV	DESCRIPTION	CHANGE ID	CHANGE NAME	DATE	
JOB TITLE					
PROPOSED NEW EARLY LEARNING CENTRE					
ADDRESS					
505 GREGGS ROAD, KURRAJONG SYDNEY. NSW					
DRAWING TITLE					
TYPICAL NAPPY CHANGE AND WC INTERNAL ELEVATIONS CONTINUED					
SCALE	A1 - 1:20	A3 - double	JOB NO.	PN-0433	
DRAWN	AK		SHEET	A606	
CHECKED	PS			V	
DATE	28/05/2025				
					
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01. TYPICAL NAPPY CHANGE AND WC PLAN



04. TYPICAL NAPPY CHANGE AND WC ELEVATION



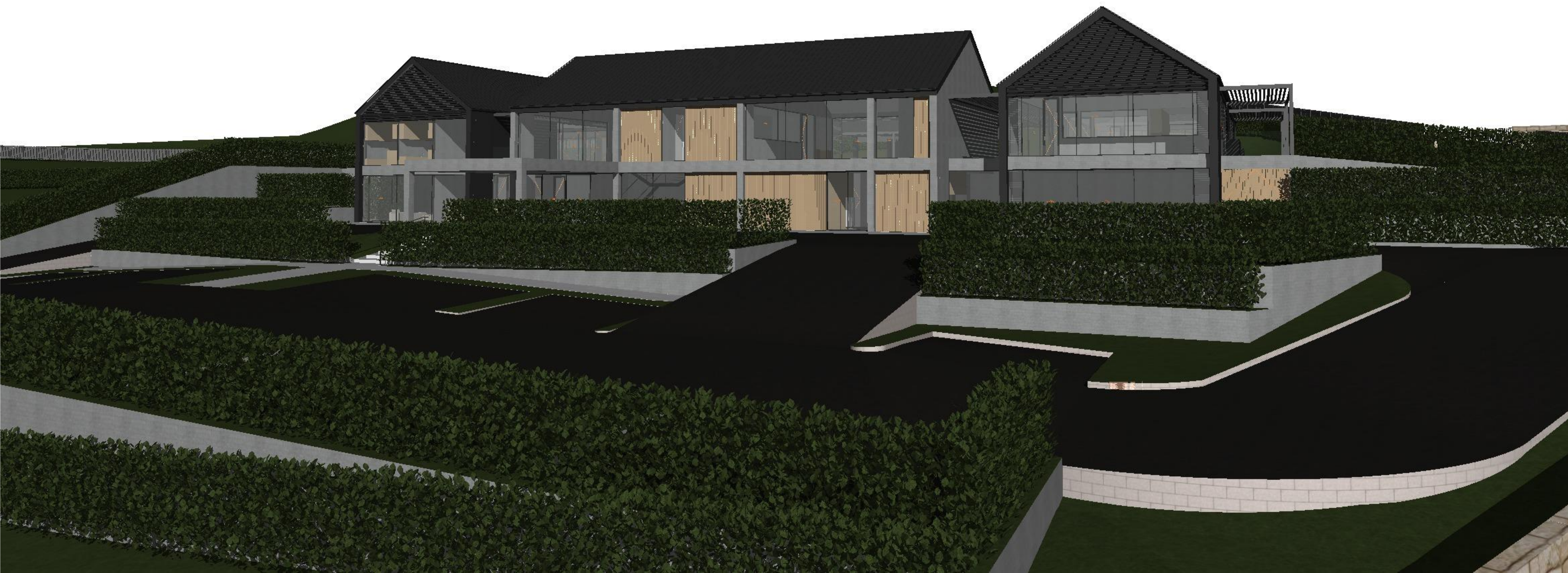
03. TYPICAL NAPPY CHANGE AND WC ELEVATION

Kitchenette 2 / Change

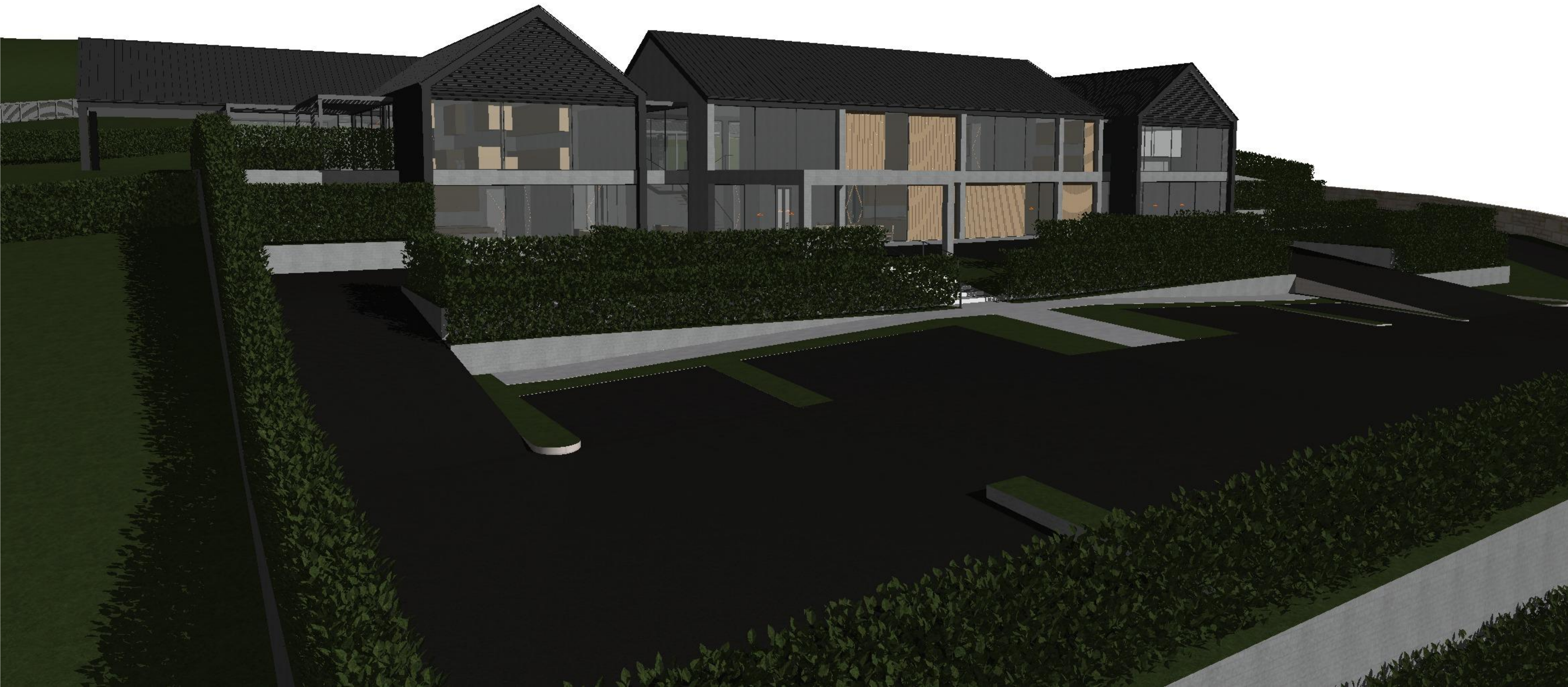
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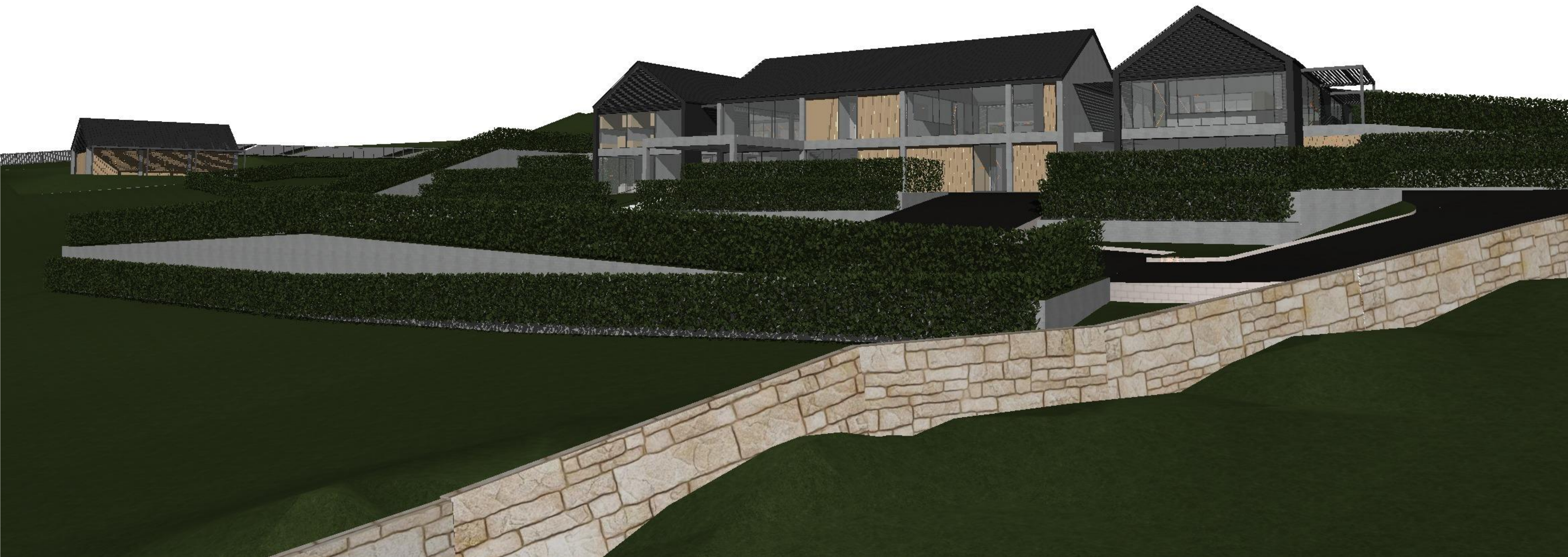


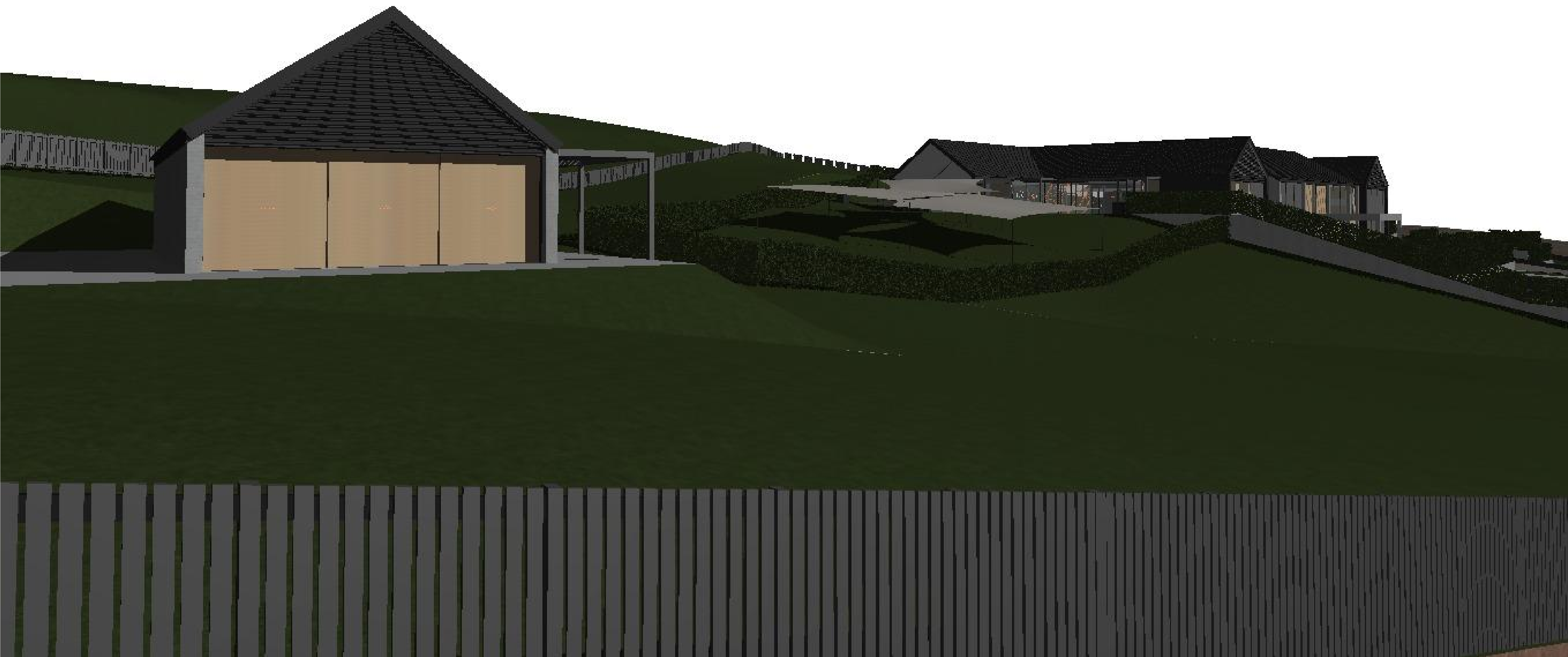


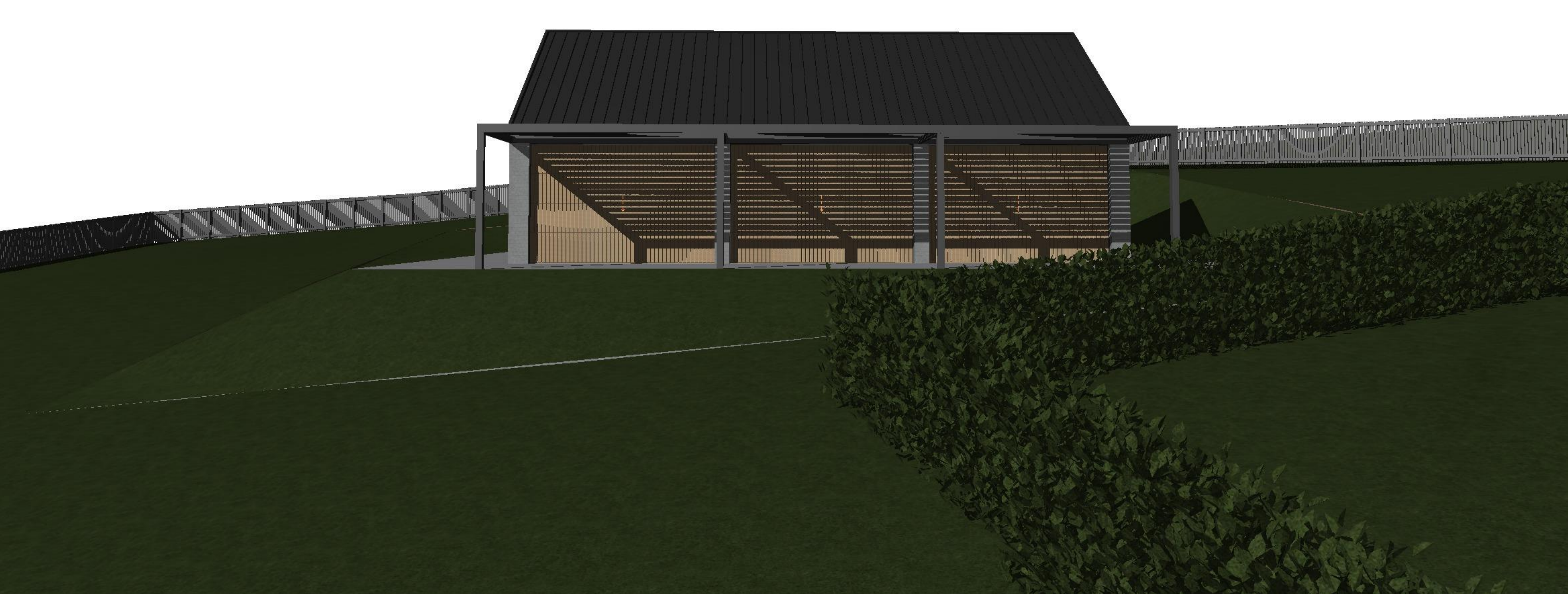




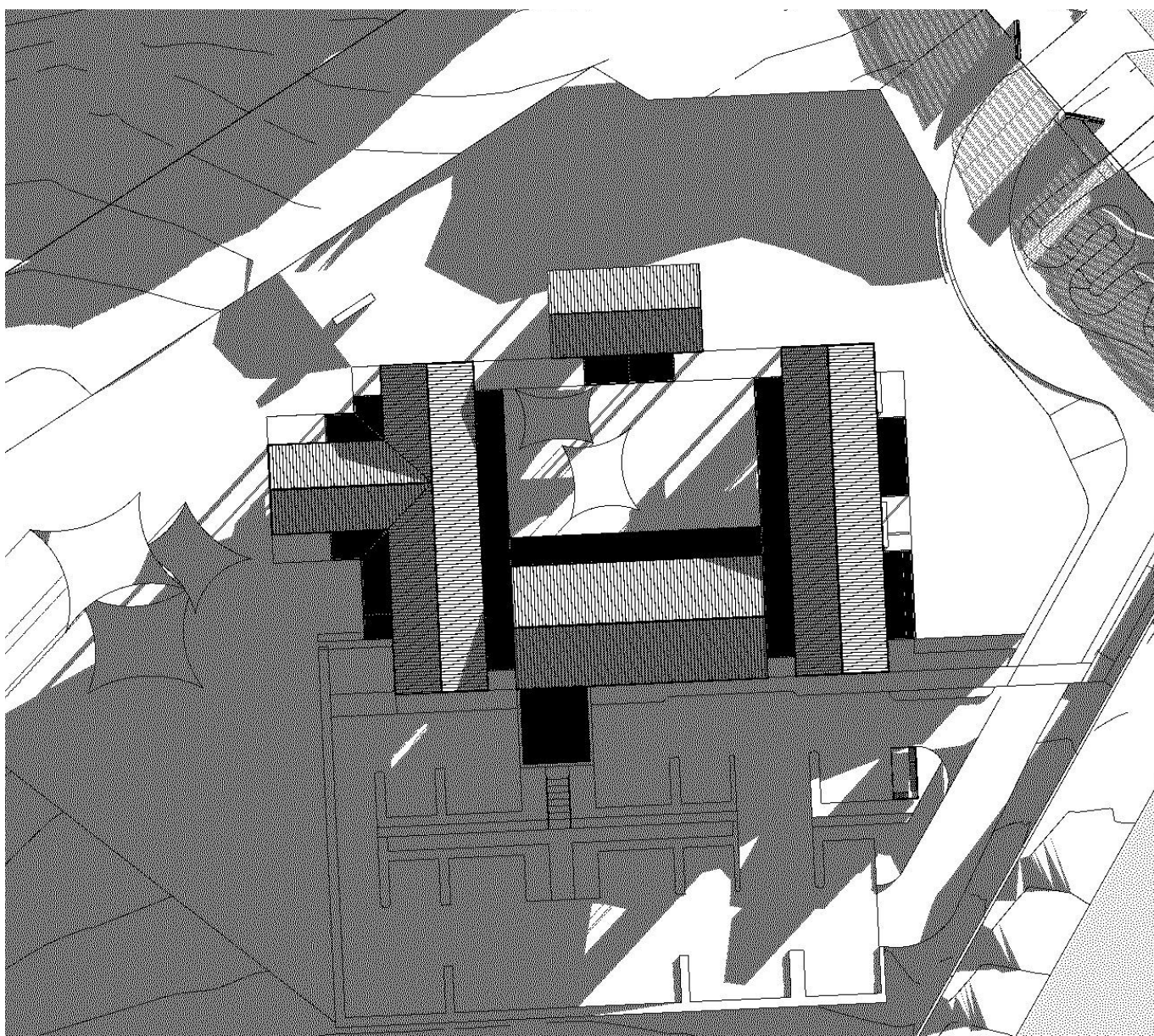




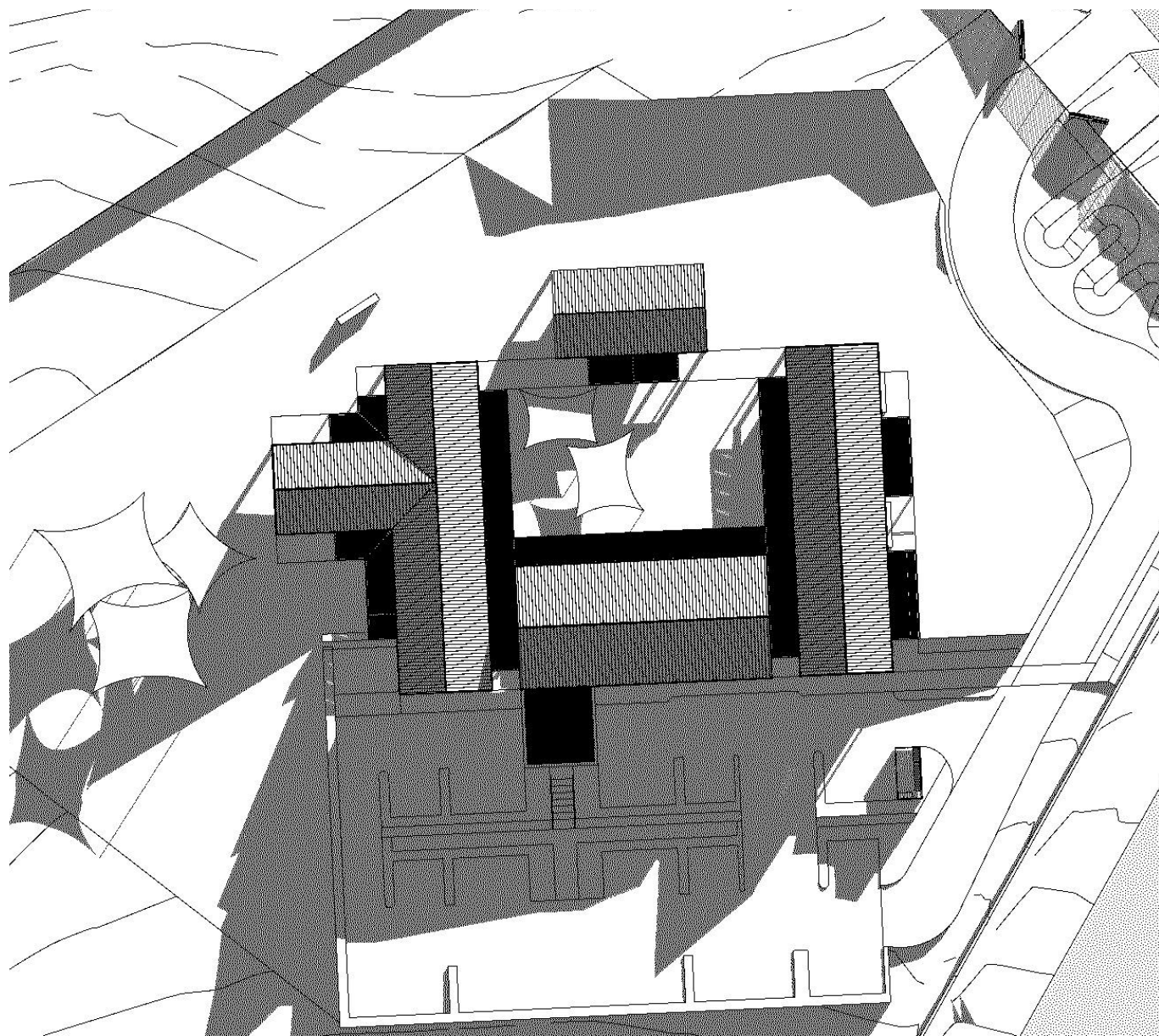




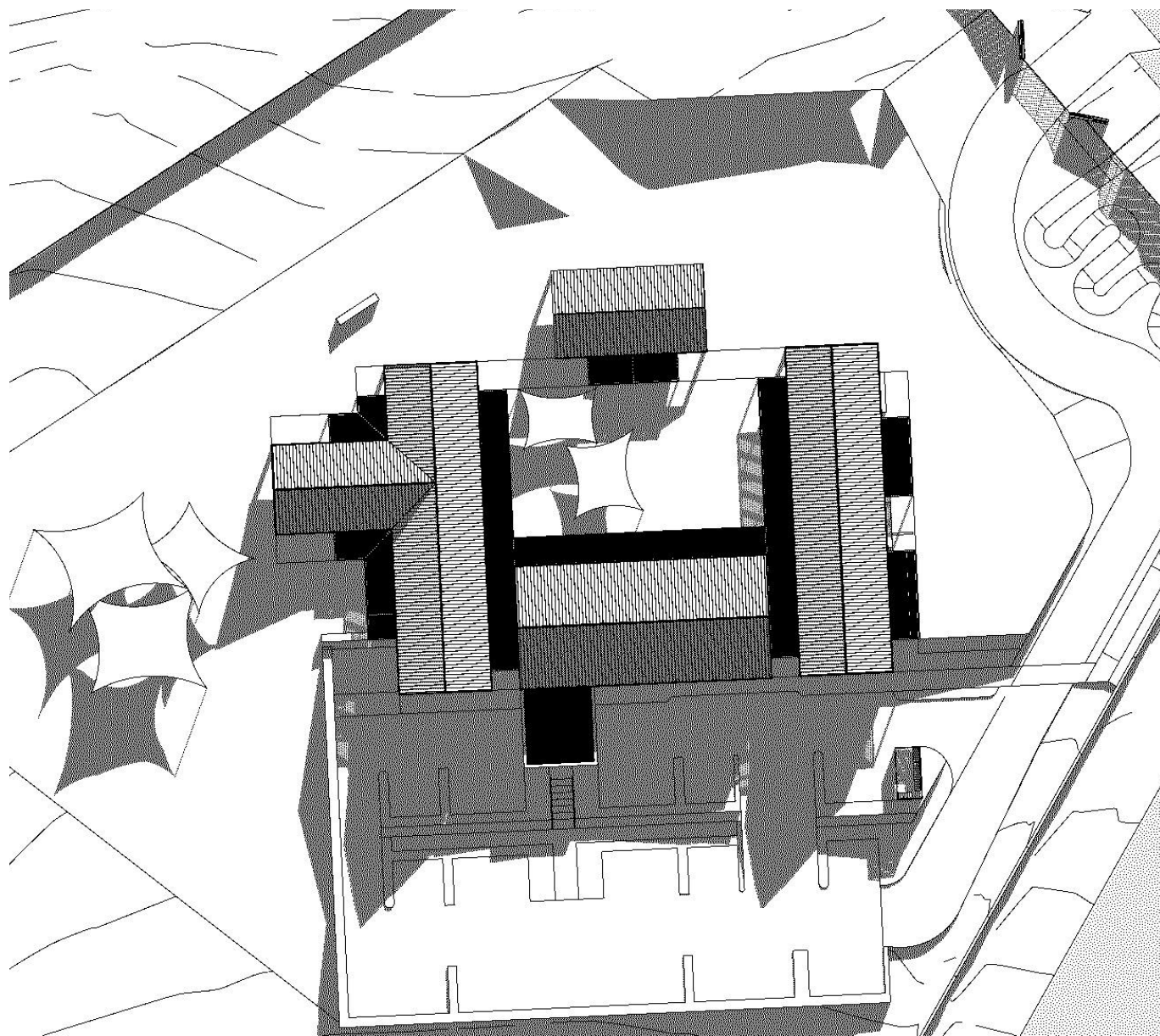




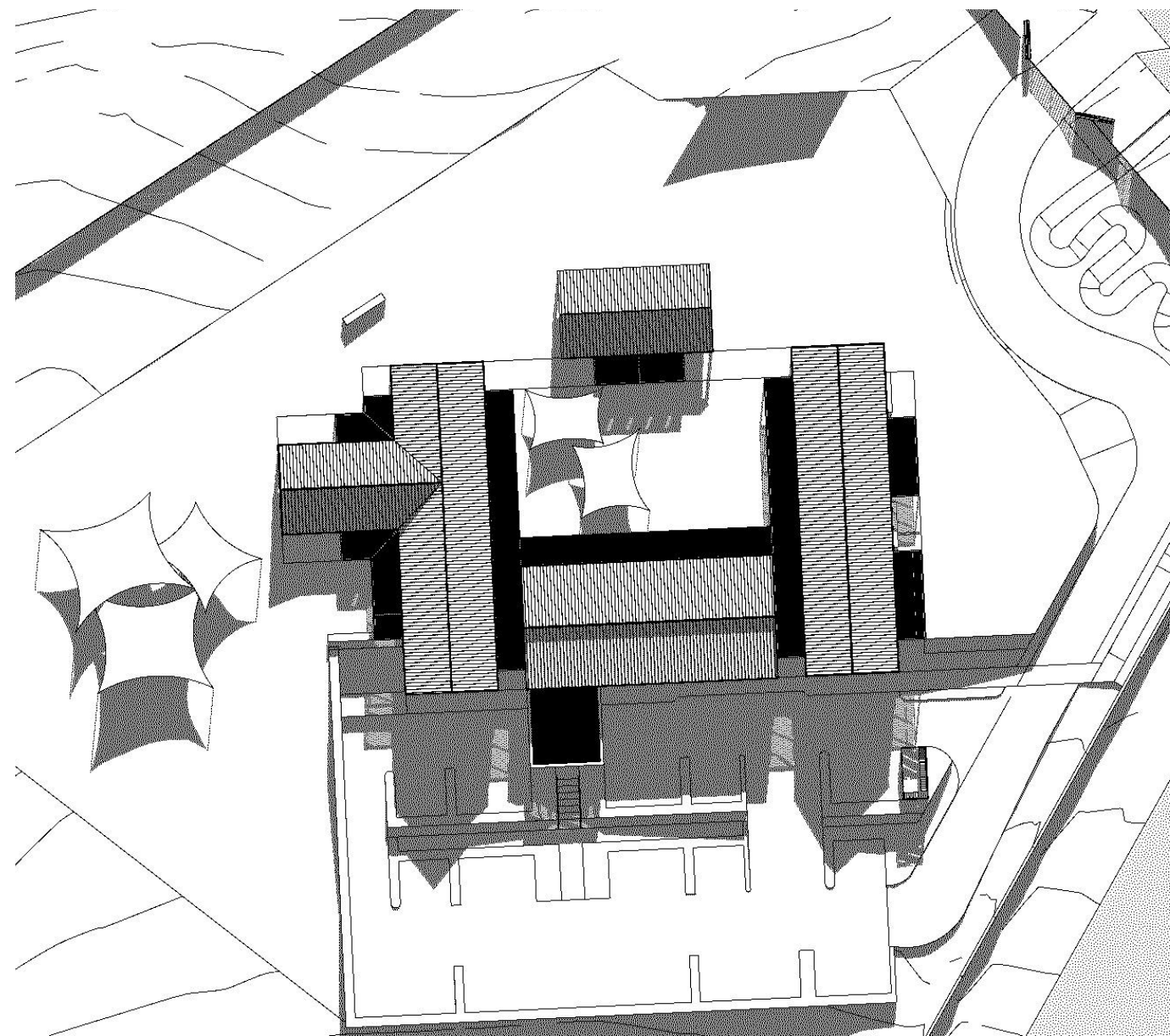
1 WINTER SUN STUDY#1 8AM



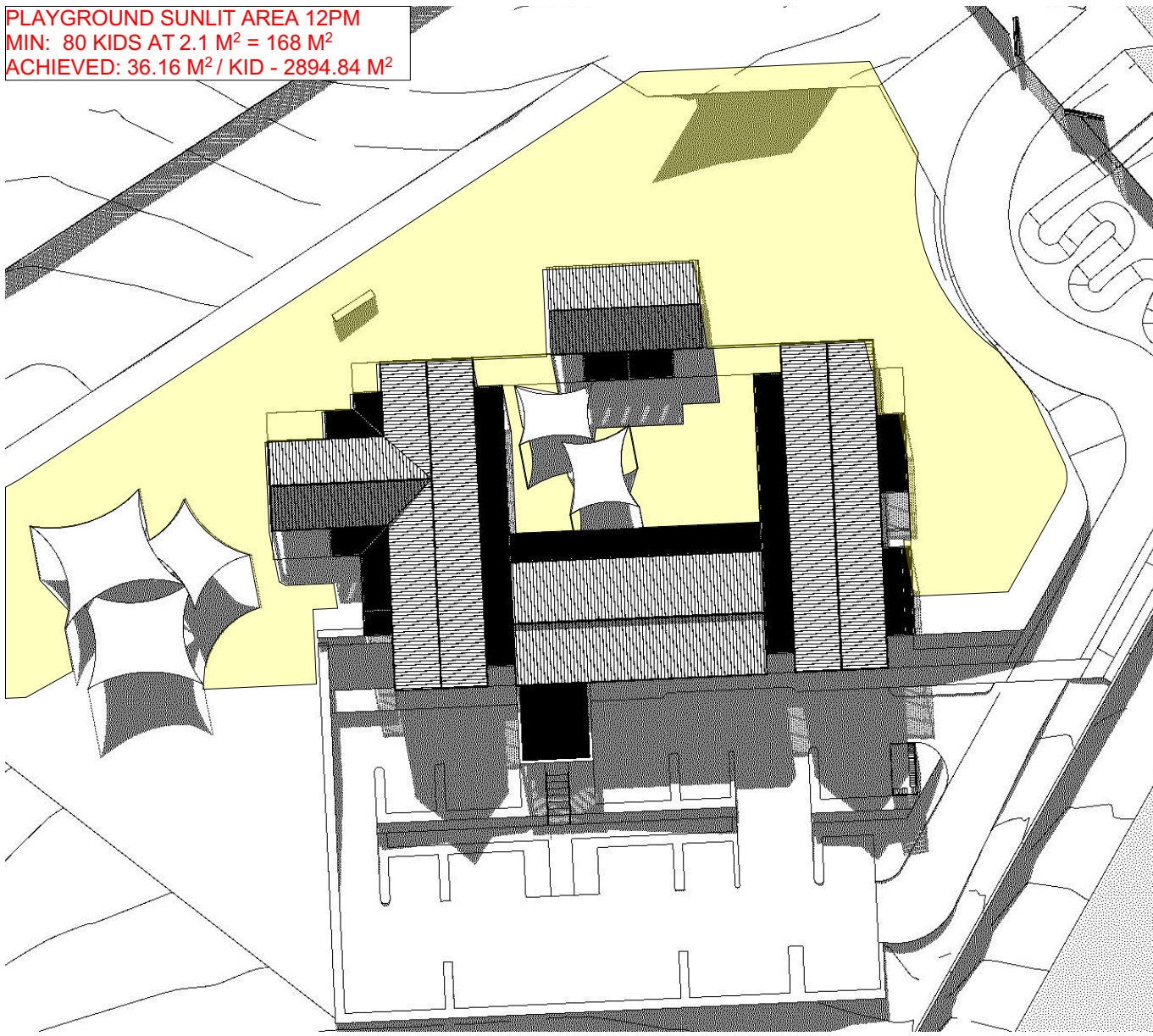
2 WINTER SUN STUDY#2 9AM



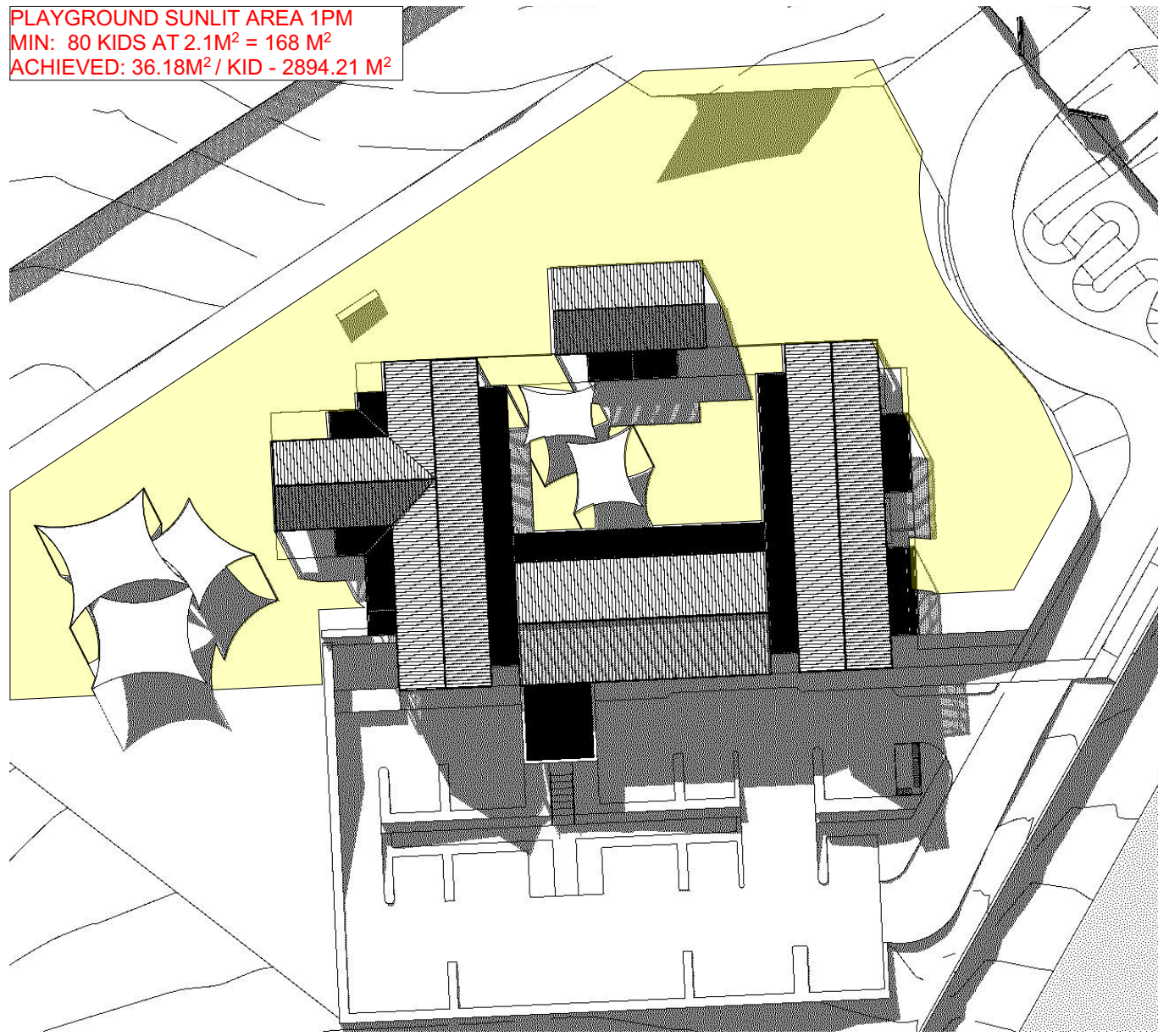
3 WINTER SUN STUDY#3 10AM



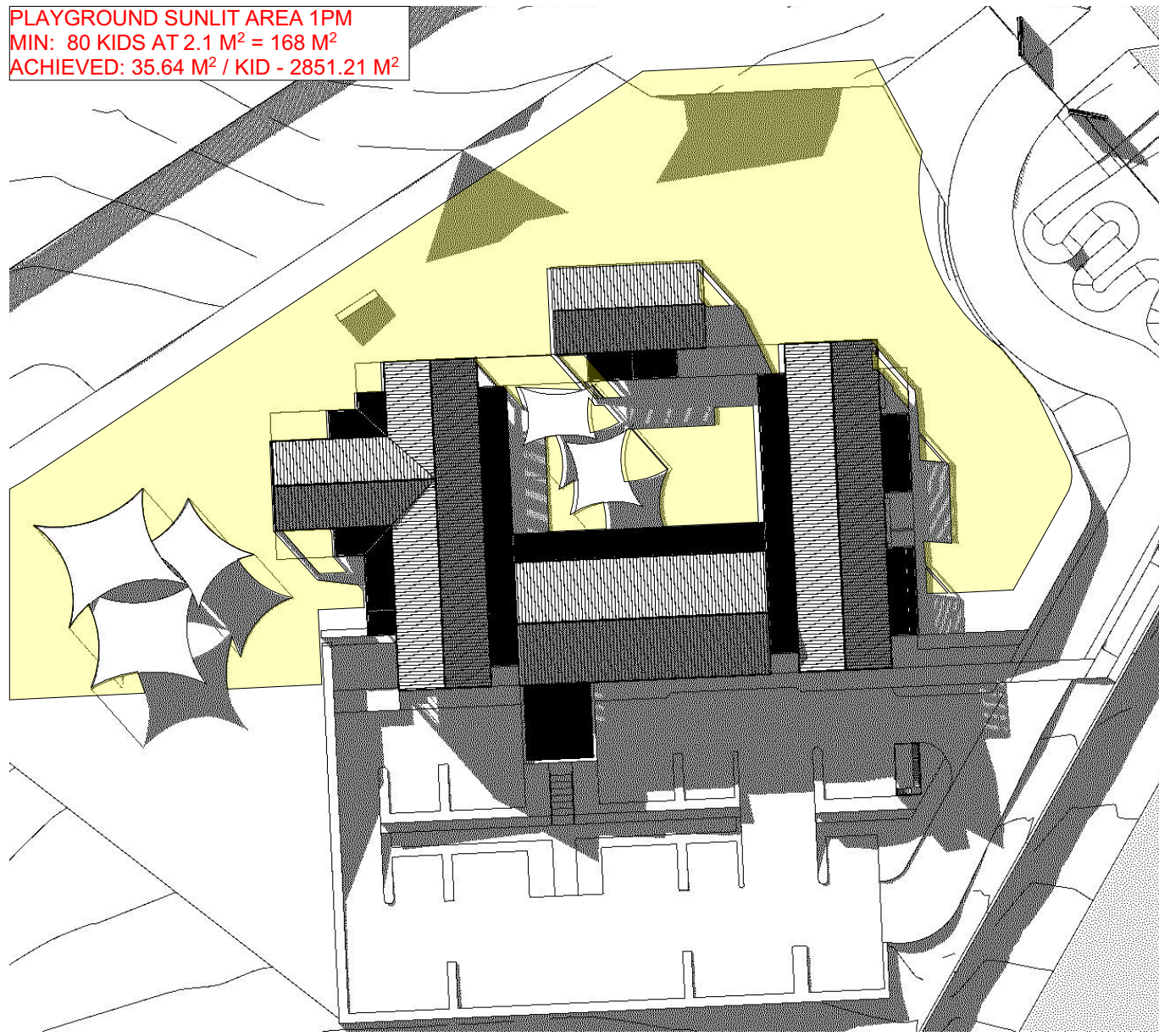
4 WINTER SUN STUDY#4 11AM



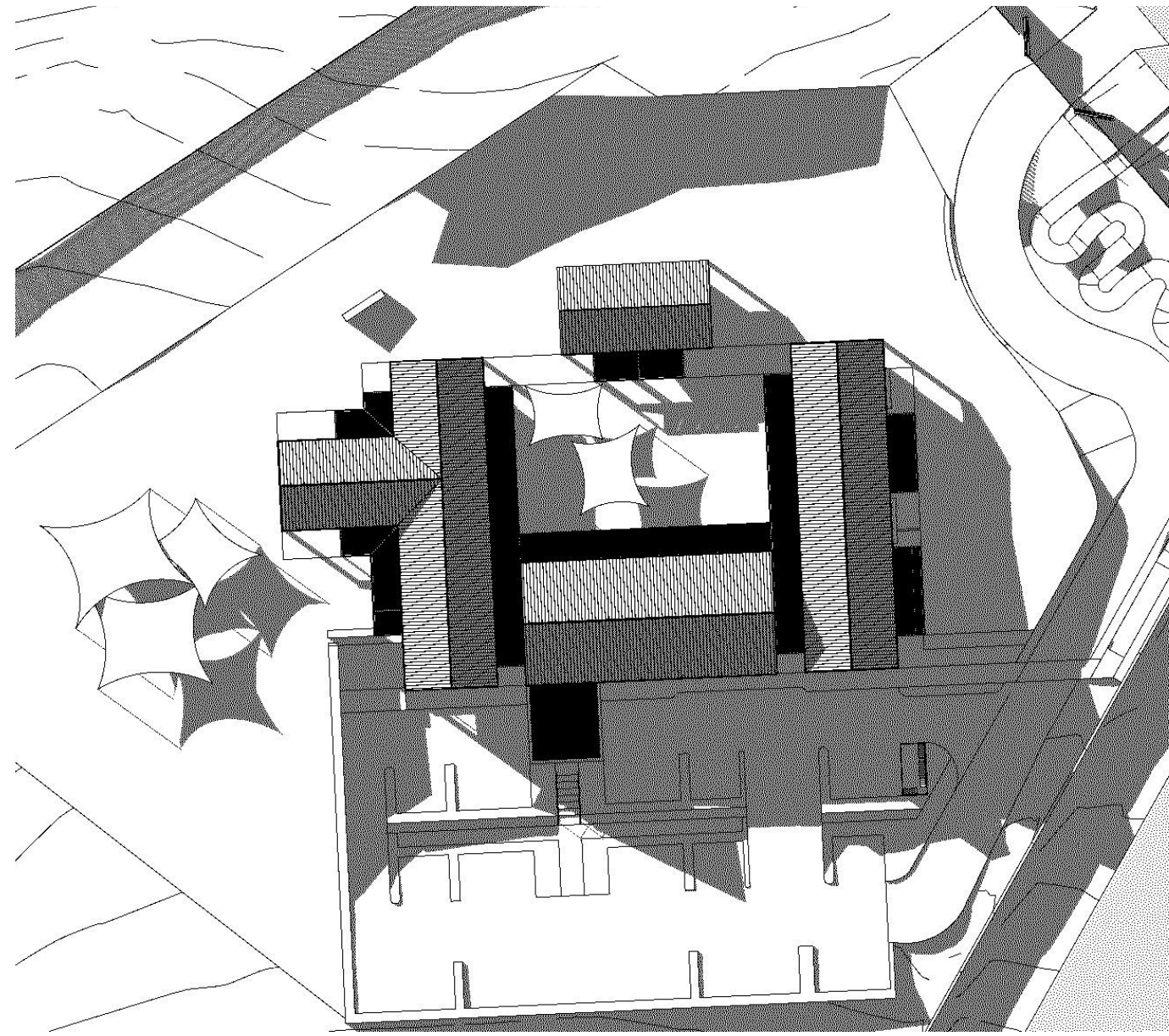
5 WINTER SUN STUDY#5 12PM



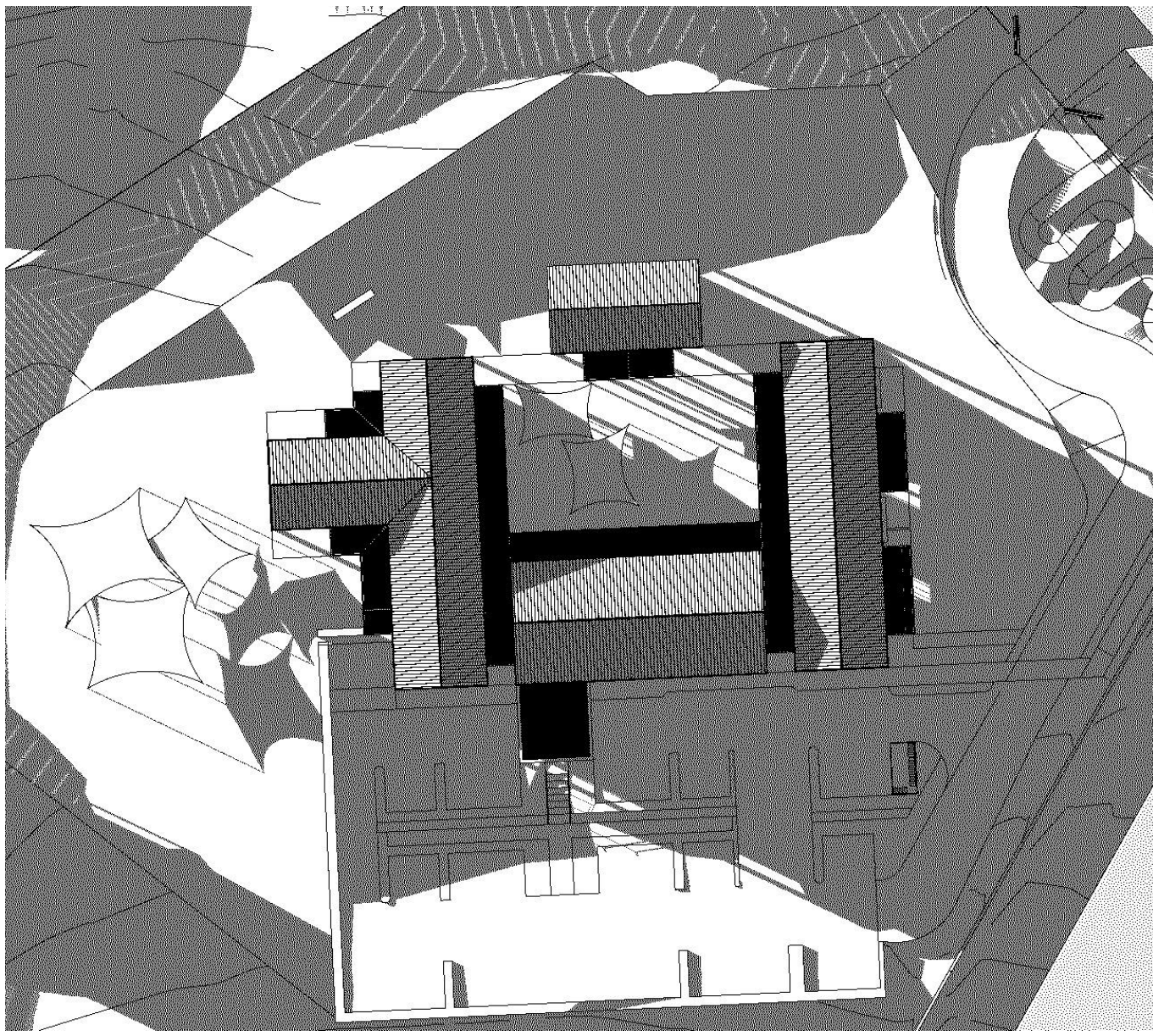
6 WINTER SUN STUDY#6 1PM



7 WINTER SUN STUDY#7 2PM



8 WINTER SUN STUDY#8 3PM



9 WINTER SUN STUDY#9 4PM

PROPOSED NEW EARLY LEARNING CENTRE

LANDSCAPE DOCUMENTATION

CLIENT

URBAN CITY PLANNING

ADDRESS

505 GREGGS ROAD, KURRAJONG

STATUS

DA

PROJECT #

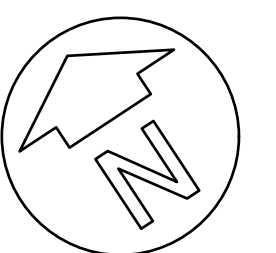
240628

SHEET #

L/00

A1

1:100



DRAWING LIST

L/00	COVER SHEET
L/01	MOOD BOARD
L/02	PLANTING PLAN
L/03	EARLY LEARNING CENTRE LAYOUT (1 OF 2)
L/04	EARLY LEARNING CENTRE LAYOUT (1 OF 2)

Aspect Designs

Studio 103
84 Alexander St,
Crows Nest NSW 2065
0418 638 973
joel@aspectdesigns.com.au

aspect
DESIGNS

KEY FEATURES



STEPPING LOGS



BIKE TRACK



WATER PLAY



PLAY EQUIPMENT



CHICKEN COOP



AGRICULTURAL FARM



TIMBER BRIDGE



MUD KITCHEN



VEGETABLE PLANTERS



TIMBER SLEEPER STEPPERS

CLIENT
URBAN CITY PLANNING

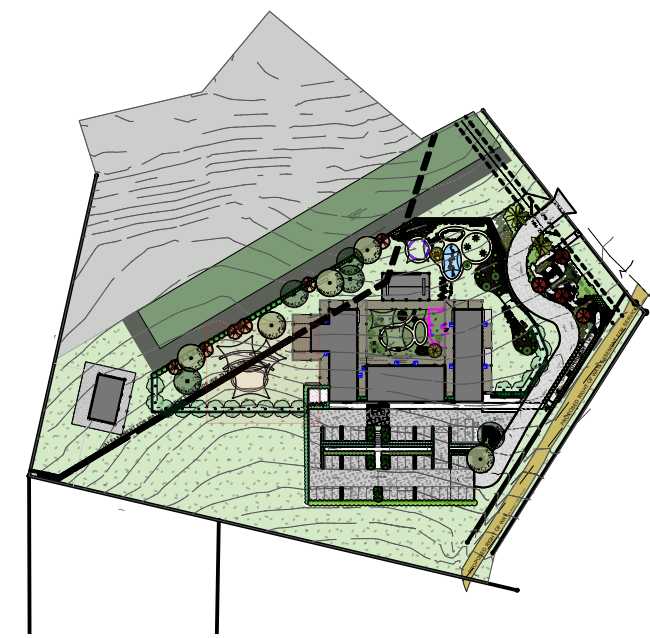
ADDRESS
**505 GREGGS ROAD,
KURRAJONG**

STATUS	PROJECT #	SHEET #
DA	280624	L/01

Aspect Designs
Studio 103
84 Alexander St,
Crows Nest NSW 2065
0418 638 973
joel@aspectdesigns.com.au



KEY PLAN
SCALE 1:2500



PLANT SCHEDULE

Latin Name	Common Name	Scheduled Siz	Quantity	Spread	Height
Acer Sangu Kaku	Japanese Coral Bark Maple	100Lt	4	5000	5500
Acer x freemanii	Jeffersred Autumn Blaze	100Lt	16	5000	12000
Acmena smithii 'Minor'	Lillypilly	300mm	178	1000	2000
Anigozanthus 'Dwarf Delight Yellow'	Yellow Kangaroo Paw	300mm	272	600	600
Banksia spinulosa 'Birthday Candles'	'Birthday Candles'	300mm	162	1000	500
Buxus japonica	Japanese Box	300mm	106	1000	1500
Callistemon 'Little John'	Bottlebrush	300mm	108	1000	1000
Camellia sasanqua	Camellia	300mm	48	1200	3500
Citrus limon 'Eureka'	Eureka Lemon	100Lt	8	5000	5000
Dianella caerulea	Blue Flax Lily	200mm	476	700	700
Doryanthes excelsa	Gymea Lily	45Lt	56	1500	1500
Elaeocarpus eumundi	Quandong	100Lt	34	6000	12000
ficinia nodosa	Knobby Club-rush	100Lt	44	900	900
Fraxinus raywoodii	Claret Ash	100Lt	7	9000	15000
Grevillea juniperina	Grevillea	300mm	148	1000	500
Hardenbergia violacea	Flase Sarsparilla	200mm	202	1500	400
Hibbertia scandens	Climbing Guinea Flower	200mm	78	1100	350
Lavandula angustifolia	Lavander	300mm	16	1500	2000
Leptospermum laevigatum	Coastal Tea Tree	300mm	50	2000	2500
Lomandra longifolia	Native Grass	200mm	302	900	900
Pandorea pandorana	Wonga Wonga Vine	200mm	38	1500	500
Philodendron 'Xanadu'	Dwarf Philodendron	300mm	46	750	1000
Phoenix canariensis	Canary Island Date Palm	100Lt	4	8000	20000
Photinia glabra 'Rubens'	Photinia	300mm	74	2000	2500
Pyrus calleryana 'Capital'	Ornamental Pear	100Lt	20	5000	10000
Syzygium 'Cascade'	Dwarf Weeping Lillypilly	300mm	78	1500	3000
Syzygium australe 'Resilience'	Lillypilly	300mm	50	2000	2500
Ulmus parvifolia	Chinese Elm	100Lt	7	9000	12000
Westringia 'Jervis Gem'	Coastal Rosemary	300mm	88	1000	1000

OUTLINE LANDSCAPE SPECIFICATION (AS APPLICABLE)

Preparation by Builder: Builder shall remove all existing concrete pathways, fences, footings, walls etc. not notated to be retained and complete all necessary excavation work prior to commencement on site by Landscape Contractor (Contractor). Builder shall also install new retaining walls, kerbs, layback kerb, crossover, pathways etc. and make good all existing kerbs, gutters etc. as necessary and to approval of Council. Builder shall ensure that a minimum 450mm of topsoil in garden areas and a minimum 150mm of topsoil in lawn areas exists. Should required depths not exist Builder shall contact Landscape Architect and ask for instructions prior to completion of excavation works.

Excavate as necessary, then fill with approved site topsoil to allow for minimum 500mm soil depth in garden areas and 150mm soil depth in lawn areas and to gain required shapes & levels. Ensure all garden and lawn areas drain satisfactorily. All levels & surface drainage shall be determined by others & approved on site by Head Contractor. Note: Approved imported topsoil mix may be utilised if there is insufficient site topsoil available. State in Tender a m3 rate for additional imported topsoil and the quantities of both site topsoil and imported topsoil allowed for in Tender.

Initial Preparation: Verify all dimensions & levels on site prior to commencement. Do not scale from drawings. Locate all underground & above ground services & ensure no damage occurs to them throughout contract. Spray approved weedicide to all proposed lawn & garden areas to manufacturer's directions. Remove existing concrete pathways, footings, walls etc. not notated to be retained & weeds from site. Levels indicated on Plan are nominal only and are derived from Architectural Plans & Drawings by others. Final structural integrity of all items shall be the sole responsibility of Landscape Contractor.

Tree Protection: Trees to be retained shall be protected during site works and construction by the erection of solid barricades to the specification of Council. Storage of machinery or materials beneath canopy of trees to be retained shall not be permitted. Changes to soil level and cultivation of soil beneath canopy of trees to be retained shall not be permitted unless under direct supervision of Landscape Architect. Existing trees shall be pruned to Landscape Architects onsite instructions.

Soil Preparation: Cultivate to depth of 300mm all proposed lawn & garden areas incorporating minimum 100mm depth of organic clay breaker into existing site soil. Do not cultivate beneath existing trees to be retained. In areas where fill is required gain required shapes & levels using a premium grade soil mix. In areas where excavation is required (if in clay) over excavate as required to allow for installation of 500mm depth of premium grade topsoil mix to garden areas and 300mm depth of premium grade topsoil mix to lawn areas. Undertake all required action to ensure that no rootballs of proposed plants sit in clay wells and that all garden areas and lawn areas drain satisfactorily. Note it is intended that wherever possible existing levels shall not be altered through garden and lawn areas. It is the Contractors responsibility to ensure that the end result of the project is that all lawn and garden areas drain sufficiently (both surface & subsurface), are of required finished levels and have sufficient soil depths to enable lawn and plants to thrive and grow. Should alternative works to those specified be required to achieve the above result, Contractor shall inform Builder at time of Tender and request instructions.

Lawn Edging and Stepping Stones: (i) 125 x 25mm approved tanalith impregnated pine edging shall be installed, to lines as indicated on plan and staked with approved stakes at maximum 1500mm centres at ends and changes of direction; stakes shall be nailed to edging with approved galvanised steel nails. Top of edging shall finish flush with surrounding surfaces. Top of stakes shall finish 25mm below top of edging. (ii) Contractor shall install approved bricks on edge on a minimum 100mm deep x 90mm wide concrete footing with brick tor set in, to lines nominated on plan as brick edging. Bricks shall be laid with a nominal 10mm wide approved coloured mortar joint. Bricks needing to be cut shall be done so with clean sharp cuts. Top of edging shall finish flush with surrounding finished surfaces. Approved sandstone stepping stones shall be positioned as indicated on plan on a 25mm river sand bed. Approved sandstone stepping stones shall be positioned as indicated on plan on a 25mm river sand bed.

Retaining Walls: Positions, detail and heights of retaining walls shall be by others.

Planting: Purchase plants from an approved nursery. Plants to be healthy & true to type & species. Set out plants to positions indicated on plan. Following approval, plant holes shall be dug approximately twice width and to 100mm deeper than plant rootballs that they are to receive. Base and sides of hole shall be further loosened. Fertiliser, followed by 100mm depth of topsoil mix shall then be placed into base of hole and lightly consolidated. Base of hole shall then be watered. Remove plant container and install plant into hole. Rootball shall be backfilled with surrounding topsoil and topsoil firmed into place. An approved shallow dish shall be formed to contain water around base of stem. Base of stem of plant shall finish flush with finished soil level. Once installed plant shall be thoroughly watered and maintained for the duration of the Contract.

Staking: All trees shall be staked using 2 x 38mm x 38mm x 2000mm long hardwood stakes per plant and with hessian webbing ties installed to Landscape Architect's on site instructions.

Mulching: Install 75mm depth of 25mm diameter hardwood mulch to all garden areas, coving mulch down around all plant stems & to finish flush with adjacent surfaces.

Turfing: Prepare for, level & lay cultivated Palmetto Buffalo turves to all areas nominated on plan as being lawn. Roll, water, fertilise, mow & maintain lawns as necessary until completion of maintenance period. At same time make good all existing lawn areas using same lawn type. Lawns in shade shall be over sown with an approved seed mix. Allow to retrim and return councils nature strip as required.

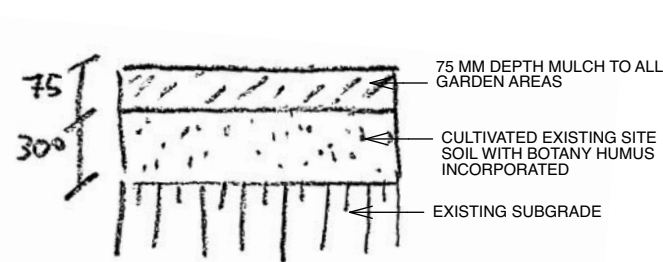
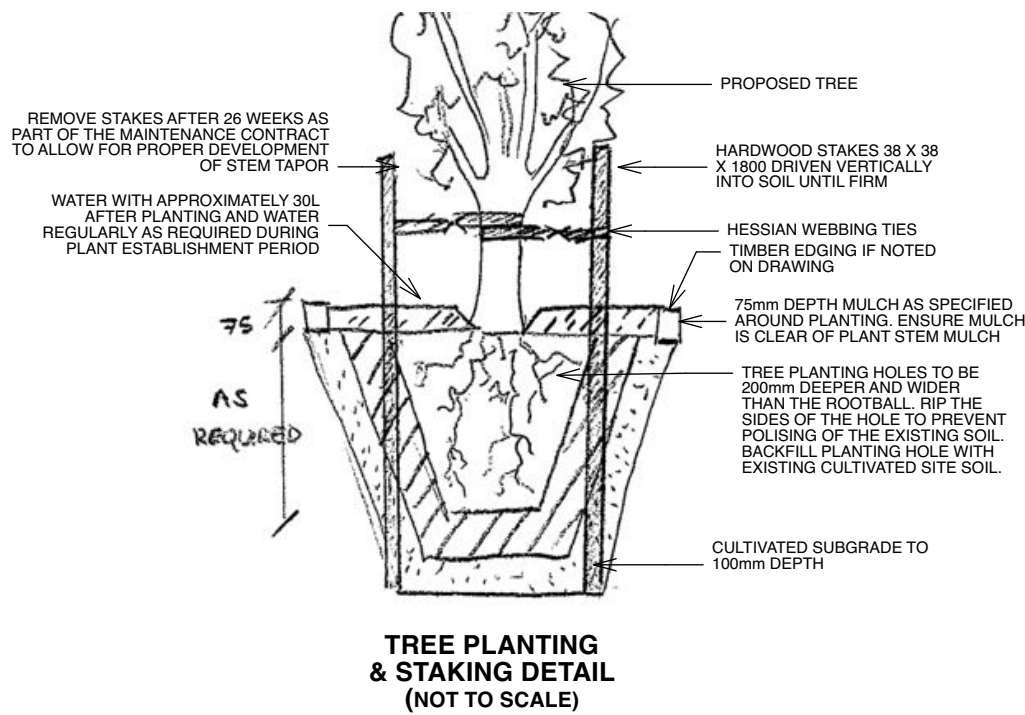
Fencing: Retain all existing fences unless advised otherwise by builder. Install timber paling fences to heights indicated on Plan.

Paving: Areas to be paved shall be excavated or filled to allow for installation of bedding materials. Levels and falls shall be as per Plan. Surface drainage on paving shall be towards grated drains with all drains connected to stormwater system and installed by Builder.

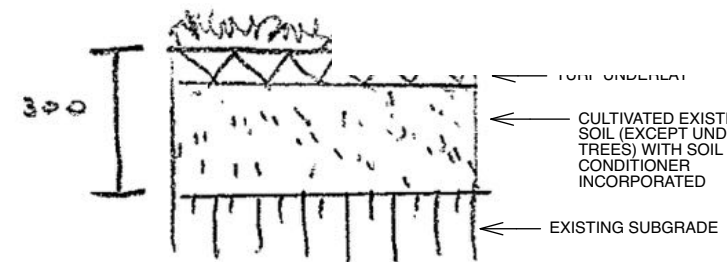
Irrigation: Contractor shall supply and install an approved fully automatic, vandal resistant, computerised irrigation system to all garden and lawn areas, excluding council nature strip. Entire system shall be to approval of Water Board and shall utilise pop-up sprinklers and electronic controllers. Contractor shall be responsible to ensure that system is able to satisfactorily operate on available water pressure. Power supply for use by irrigation system shall be provided to an approved location near southwest corner of residence by others and shall consist of an approved weatherproof G.P.O. The irrigation system controller shall be housed in an approved waterproof cabinet mounted to external wall of residence.

Clotheslines: Contractor shall allow for all necessary labour and materials and shall install clotheslines to positions as indicated on plan to manufacturer's instructions to approval of Landscape Architect. Clothesline type shall be equal to 'Hills Foldaline'.

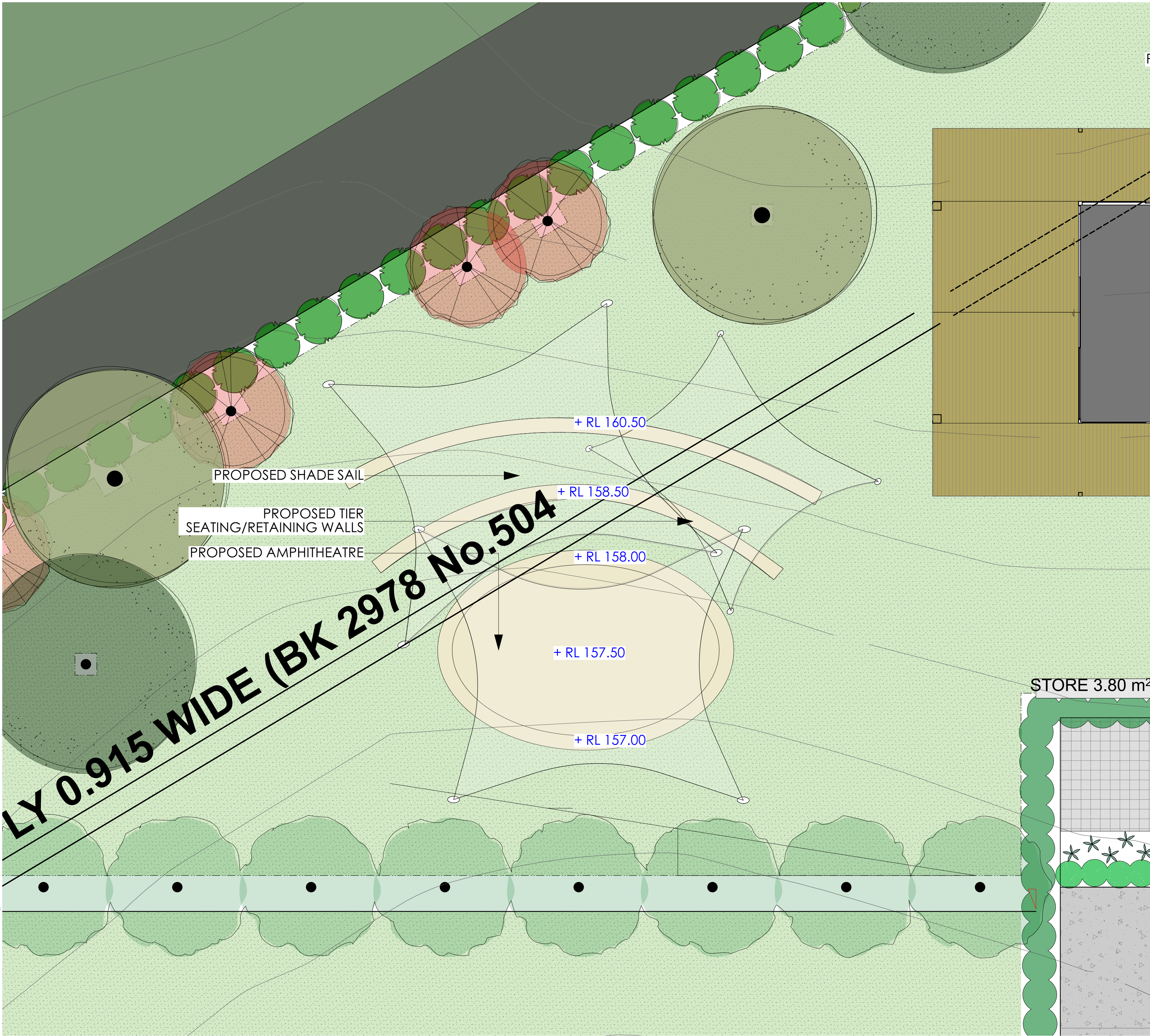
Completion: Prior to practical completion remove from site all unwanted debris occurring from work. Satisfy Council that all landscaping work has been undertaken in strict accordance with Councils landscape codes & guidelines.



SOIL TO GARDEN AREAS
SCALE 1:20



TYPICAL TURF DETAIL
(NOT TO SCALE)



REVISION	DATE	AMMENDMENT	DRAWN	NORTH
A	24/09/24	CLIENT COMMENTS	BW	
1. DO NOT SCALE DRAWINGS WRITTEN DIMENSIONS TAKE PRECEDENCE 2. ALL DIMENSION TO BE VERIFIED ON SITE PRIOR TO PROCEEDING WITH THE WORK. ASPECT DESIGNS ARE TO BE NOTIFIED IN WRITING OF ANY DISCREPANCIES 3. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, REPORTS, SPECIFICATIONIONS © COPYRIGHT OF THIS DRAWING AND THE DESIGN DESCRIBED HEREIN IS VESTED IN ASPECT DESIGNS				

Client:
URBAN CITY PLANNING

Site Address:
**505 GREGGS ROAD
KURRAJONG**

Title:
EARLY LEARNING CENTRE LAYOUT (2 OF 2)

Date
26/08/24

Drawing Status:
DA

Scale:
1:100

Sheet No:
L/04

Project Number:
240628

Sheet: A1	Rev: A	PROPOSED NEW EARLY LEARNING CENTRE
Aspect Designs Studio 103 84 Alexander St, Crows Nest NSW 2065 0418 638 973 joel@aspectdesigns.com.au		

PROPOSED NEW EARLY LEARNING CENTRE

LOT 1 DP 745040

1040 GROSE VALE ROAD, KURRAJONG NSW 2758

CIVIL ENGINEERING DRAWINGS

DRAWINGS LIST

- C1.00 COVER SHEET
- C1.01 GENERAL NOTES
- C2.00 EXISTING SITE PLAN
- C3.00 EROSION AND SEDIMENT CONTROL PLAN
 - C3.01 EROSION AND SEDIMENT CONTROL DETAILS SHEET 01
 - C3.02 EROSION AND SEDIMENT CONTROL DETAILS SHEET 02
- C4.00 STORMWATER MANAGEMENT PLAN
 - C4.01 STORMWATER MANAGEMENT PLAN DETAILS SHEET 01
 - C4.02 STORMWATER MANAGEMENT PLAN DETAILS SHEET 02
- C5.00 CIVIL PLAN
 - C5.01 DRIVEWAY LONG SECTION
 - C5.02 VEHICULAR SWEEP PATH PLAN

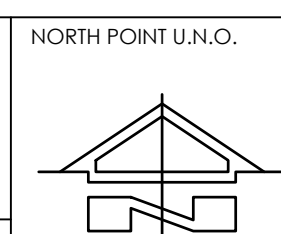


LOCATION PLAN
SCALE: N.T.S



ISSUED FOR DA 16.02.24 C B.W
ISSUED FOR DA 08.08.23 B B.W
PRELIMINARY ISSUED FOR REVIEW 19.06.23 A IS.O
AMENDMENTS DATE ISSUE BY

NOT FOR CONSTRUCTION



ARCHITECT
SMITH ARCHITECTS

CLIENT
URBAN CITY PLANNING
4 CHRISTIE STREET
WINDSOR NSW 2756

PROJECT
PROPOSED NEW
EARLY LEARNING CENTER
1040 GROSE VALE ROAD, KURRAJONG NSW 2758

DESIGNED IS.O
DRAWN IS.O
DATE FEB 24
SIZE A1
CAD REF TX17209.00 C01



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COMPLEX PROBLEMS
RESOLVED SIMPLY

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UNIT 5, 166 HANNELL STREET, MARYVILLE NSW 2293
PO BOX 3197, TUGGERAH NSW 2259

TO BE PRINTED IN COLOUR

DRAWING TITLE
COVER SHEET

PROJECT No. TX17209.00
DRAWING No. C1.00
ISSUE C

GENERAL

- CG1 THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS' DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- CG2 ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT STANDARDS AUSTRALIA CODES AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- CG3 ALL DIMENSIONS SHOWN SHALL BE VERIFIED BY THE BUILDER/CONTRACTOR ON SITE. ENGINEER'S DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS. ENGINEER'S DRAWINGS ISSUED IN ANY ELECTRONIC FORMAT MUST NOT BE USED FOR DIMENSIONAL SETOUT.
- CG4 UNLESS NOTED OTHERWISE ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES.
- CG5 ALL WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH ACCEPTABLE SAFETY STANDARDS & APPROPRIATE SAFETY SIGNS SHALL BE INSTALLED AT ALL TIMES DURING THE PROGRESS OF THE JOB.

SURVEY

- SU1 THE EXISTING SITE CONDITIONS SHOWN ON THE DRAWINGS HAVE BEEN INVESTIGATED BY OTHERS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN.
- SU2 THE FOLLOWING ENGINEERING SURVEY SHALL NOT BE TAKEN AS A CADASTRAL OR BOUNDARY IDENTIFICATION SURVEY. BOUNDARY DATA SHALL BE TAKEN AS A GUIDE ONLY UNLESS NOTED OTHERWISE.
- SU3 SHOULD DISCREPANCIES BE FOUND BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA THE CONTRACTOR SHALL NOTIFY TRIAXIAL CONSULTING PRIOR TO COMMENCEMENT OF THE WORKS. THE CONTRACTOR SHALL ACCEPT ALL RESPONSIBILITY FOR ERRORS MADE DURING CONSTRUCTION WHERE SURVEY DISCREPANCIES WERE NOT RELAYED AND RESOLVED BY TRIAXIAL CONSULTING PRIOR TO COMMENCEMENT OF THE WORKS.

EXCAVATION

- EX1 REFER TO REPORT ON GEOTECHNICAL STABILITY ASSESSMENT FOR INFORMATION PERTAINING TO EXISTING SITE STABILITY, EXCAVATION AND GEOTECHNICAL ISSUES.
- EX2 ALL SITE EXCAVATION TO BE PERFORMED IN ACCORDANCE WITH ITEMS NOTED IN THE ABOVE LISTED REPORT.
- EX3 THE EARTHWORKS CONTRACTOR IS TO CONTACT OR MEET WITH THE GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF ANY EXCAVATION TO DETERMINE APPROPRIATE TECHNIQUES AND HOLD POINTS.
- EX4 TEMPORARY BATTER CUT TO ROCK TO BE FORMED AT NO STEEPER THAN 1 V : 1 H. PERMANENT BATTER TO BE CONFIRMED ON SITE IN CONSULTATION WITH THE GEOTECHNICAL ENGINEER.

EXISTING UNDERGROUND SERVICES

- EU1 THE EXISTING UNDERGROUND SERVICES INDICATED ON THESE DRAWINGS HAVE BEEN OBTAINED FROM SURVEY AND SERVICE AUTHORITY INFORMATION. THE SERVICES INFORMATION SHOWN ARE THOSE OF KNOWN SERVICES ONLY. THE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND MAY NOT BE 'AS CONSTRUCTED' OR ACCURATE. THE PRESENCE OR ABSENCE OF SERVICES SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- EU2 THE CONTRACTOR SHALL TAKE ALL DUE CARE WHEN EXCAVATING ON SITE INCLUDING HAND EXCAVATION WHERE NECESSARY.
- EU3 THE CONTRACTOR SHALL CONTACT ALL RELEVANT SERVICE AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS.
- EU4 THE CONTRACTOR SHALL UNDERTAKE A THOROUGH SERVICES SEARCH PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS. THE RESULTS OF SERVICES SEARCHES SHALL BE RECORDED AND KEPT ON SITE AT ALL TIMES.
- EU5 THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING POTHOULING TO ESTABLISH AND CONFIRM LOCATIONS AND DEPTHS OF EXISTING UNDERGROUND SERVICES/UTILITIES PRIOR TO COMMENCEMENT OF WORK ON SITE.

SITE PREPARATION

- GENERAL
- SP1 ALL EARTHWORKS, SITE PREPARATION AND MATERIALS TO BE IN ACCORDANCE WITH AS3798 AND THE GEOTECHNICAL ENGINEERS REPORT U.N.O.
- SP2 SEDIMENT AND EROSION CONTROL MEASURES AS DOCUMENTED MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK.
- SUBGRADE
- SP3 STRIP EXISTING AREA AS REQUIRED TO CONSTRUCT NEW WORKS, REMOVE ANY TOP SOIL, ALL ORGANIC & DELETERIOUS MATERIAL FROM SITE WORKS AREA.
- SP4 THE CUT AND FILL SURFACE SHALL BE PROOF ROLLED TO ENSURE THAT THE FILL AND NATURAL GROUND FORMING THE SUBGRADE TO SUB-BASE IS AT A SUITABLE DENSITY AND MOISTURE CONTENT.
- SP5 PRIOR TO THE COMMENCEMENT OF ANY CIVIL OR STRUCTURAL CONSTRUCTION THE RELEVANT SITE AREA IS TO BE COMPACTED AND TESTED IN ACCORDANCE WITH AS1289.5.1.1 OR 5.1.2 - 1993 TO PRODUCE THE FOLLOWING:- 98.0% STANDARD COMPACTION AT THE SURFACE AND AT 200MM BELOW SURFACE LEVEL. FREQUENCY OF FIELD DENSITY TESTS SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3798 - 2007 TABLE 8.1 TESTING SHALL BE EVENLY SPACED OVER THE ENTIRE SITE, AND AT RANDOM LOCATIONS. TEST RESULTS SHALL BE FORWARDED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS.
- SP6 PROOF ROLLING SHALL BE CARRIED OUT UNDER THE DIRECTION OF THE CONTRACTOR. A MINIMUM 10 TONNE STATIC MASS SMOOTH DRUMMED ROLLER SHALL BE USED. WHERE THERE IS MOVEMENT UNDER THE ROLLER INDICATING SOFT, WET OR DISTURBED SUBGRADE, THE AREA OF MOVEMENT SHALL BE IDENTIFIED AND THE POOR SUBGRADE MATERIAL REMOVED. ANY REPLACEMENT MATERIAL SHALL BE BACKFILLED WITH APPROVED FILL PLACED IN LAYERS NOT EXCEEDING 200mm LOOSE MEASUREMENT AND IN ACCORDANCE WITH FILLING NOTE SP9 TO 98% OF SDD AND WITHIN ±2% OF STANDARD OPTIMUM MOISTURE CONTENT.
- SP7 WHERE THERE HAS BEEN AN EXTENDED DRY PERIOD THE SUBGRADE SURFACE MAY EXHIBIT DESICCATION CRACKS CONSISTENT WITH NEAR SURFACE DRYING OUT. IF SIGNIFICANT DRYING OUT HAS OCCURRED, MOISTURE CONDITION THE UPPER 200mm OF THE SUBGRADE. THE MATERIAL SHOULD THEN BE COMPACTED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS FOR DENSITY AND MOISTURE CONTENT.
- FILL/SUB-BASE

- SP8 COMPACTION TESTING IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE ALLOWED FOR IN THE TENDER FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW FOR SOIL COMPACTION TESTING TO ALL FILL FORMATIONS WHICH SUPPORT CONCRETE SLAB ON GROUND TYPE FLOORS AND EXTERNAL PAVEMENTS. TESTS SHALL BE CARRIED OUT BY AN INDEPENDENT 'NATA' REGISTERED LABORATORY IN ACCORDANCE WITH THE REQUIREMENTS OF AS1289. SUBMIT TEST REPORTS TO THE ENGINEER FOR REVIEW.
- SP9 IMPORTED FILL IS TO BE WELL GRADED CRUSHED SANDSTONE, RIPPED SHALE OR APPROVED ALTERNATIVE, WITH A MINIMUM CBR OF 30%, PI 8% AND A MAX PARTICLE SIZE OF 75mm.
- SP10 ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED IN LAYERS NOT EXCEEDING 200mm LOOSE MEASUREMENT.
- SP11 ALL FILL SHALL BE COMPACTED TO 98% STANDARD DRY DENSITY DETERMINED BY METHODS IN ACCORDANCE WITH AS1289. THE MOISTURE CONTENT OF THE FILL MATERIAL SHALL BE ADJUSTED TO WITHIN 5% OF THE OPTIMUM MOISTURE CONTENT DURING COMPACTION TO ENSURE THAT THE SPECIFIED COMPACTION IS OBTAINED.

SITEWORKS

- SW1 ALL CONNECTIONS WITH EXISTING WORKS SHALL BE MADE SMOOTH.
- SW2 ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO ACHIEVE A DENSITY EQUIVALENT TO THE ADJACENT MATERIAL.
- SW3 ALL SERVICE TRENCHES SHALL BE BACKFILLED WITH SAND TO A LEVEL 300mm ABOVE THE PIPE. WHERE SERVICE TRENCHES ARE CONSTRUCTED UNDER VEHICULAR PAVEMENTS, BACKFILL THE REMAINDER OF THE TRENCH (TO UNDERSIDE OF PAVEMENT) WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 150mm DEPTH. BACKFILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1 (CURRENT EDITION) OR A DENSITY INDEX OF NOT LESS THAN 75.
- SW4 PROVIDE A 10mm WIDE EXPANSION JOINT BETWEEN ALL BUILDINGS AND CONCRETE OR UNIT PAVEMENTS.

STORMWATER DRAINAGE

- SD1 PIPES UP TO 300mm DIAMETER SHALL BE SEWER GRADE UPVC WITH SOLVENT WELDED JOINTS.
- SD2 ALL 'INTERNAL WORKS' WITHIN PROPERTY BOUNDARIES SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 3500.3 (CURRENT EDITION).
- SD3 ALL STORMWATER PIPES SHALL BE PROVIDED WITH MINIMUM PIPE COVER TO COMPLY WITH THE REQUIREMENTS OF AS/NZS 3500.3 (CURRENT EDITION).
- SD4 INSTALLATION OF ALL BURIED CONCRETE STORMWATER PIPES SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 3725 (CURRENT EDITION) DESIGN FOR INSTALLATION OF BURIED CONCRETE PIPES.
- SD5 ENLARGERS, CONNECTORS AND JUNCTIONS SHALL BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300mm DIAMETER.
- SD6 ALL STORMWATER DRAINAGE LINES SHALL HAVE A MINIMUM FALL OF 1% UNLESS NOTED OTHERWISE ON THE DRAWINGS. CARE SHALL BE TAKEN WITH SETTING LEVELS OF STORMWATER DRAINAGE LINES. GRADES SHOWN ON THE DRAWINGS SHALL NOT BE REDUCED WITHOUT THE WRITTEN CONSENT OF TRIAXIAL CONSULTING.
- SD7 GRATES AND COVERS SHALL COMPLY WITH THE REQUIREMENTS OF AS 3996 (CURRENT EDITION).
- SD8 AT ALL TIMES DURING THE CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE DOCUMENTED AND EXECUTED TO MITIGATE THE RISK OF PERSONAL INJURY AS A RESULT OF FALLS INTO PITS.
- SD9 ALL EXISTING STORMWATER LOCATIONS, INCLUDING INVERTS, TO BE CONFIRMED BY THE BUILDER/CONTRACTOR PRIOR TO THE COMMENCEMENT OF CIVIL WORKS ON SITE.
- SD10 ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN SHALL BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDANT/ENGINEER FOR FURTHER DIRECTIONS.
- SD11 INSTALLATION OF ALL BURIED FLEXIBLE PIPELINES SHALL COMPLY WITH THE REQUIREMENTS OF AS/NZS 2566.2.
- SD12 SURFACE INSPECTION OPENING - IO - WHERE SHOWN, ARE DIAGRAMMATIC IN NATURE AND TO BE INSTALLED IN ACCORDANCE WITH AS3500.

SEDIMENT AND EROSION CONTROL

- SE1 CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUAL 'MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION' (2004) (THE BLUE BOOK).
- SE2 DISTURBANCE SHALL BE KEPT TO A MINIMUM AND WITHIN THE LIMITS OF THE CONSTRUCTION SITE.
- SE3 ADDITIONAL CONTROLS SHALL BE INSTALLED AS REQUIRED AND IN ACCORDANCE WITH "THE BLUE BOOK".
- SE4 ALL INSTALLED CONTROLS SHALL BE INSPECTED AT LEAST WEEKLY AND IMMEDIATELY FOLLOWING A RAIN EVENT. MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.
- SE5 COMPLETED AREAS SHALL BE PROGRESSIVELY VEGETATED.
- SE6 CONTROL DEVICES, AS DETAILED, SHALL BE INSTALLED TO STORMWATER PITS IMMEDIATELY FOLLOWING THEIR CONSTRUCTION.

ISSUED FOR DA	16.02.24	C	B.W
ISSUED FOR DA	08.08.23	B	B.W
PRELIMINARY ISSUED FOR REVIEW	19.06.23	A	IS.O
AMENDMENTS	DATE	ISSUE	BY

NOT FOR CONSTRUCTION

NORTH POINT U.N.O.

ARCHITECT

SMITH ARCHITECTS

CLIENT

URBAN CITY PLANNING
4 CHRISTIE STREET
WINDSOR NSW 2756

PROJECT

PROPOSED NEW
EARLY LEARNING CENTER
1040 GROSE VALE ROAD, KURRAJONG NSW 2758

DESIGNED IS.O	DRAWN IS.O	DATE FEB 24	SIZE A1	CAD REF TX17209.00	C01
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UNIT 5, 166 HANNELL STREET, MARYVILLE NSW 2293
PO BOX 3197, TUGGERAH NSW 2259

TO BE PRINTED IN COLOUR

DRAWING TITLE

GENERAL NOTES

PROJECT No.

TX17209.00

DRAWING No.

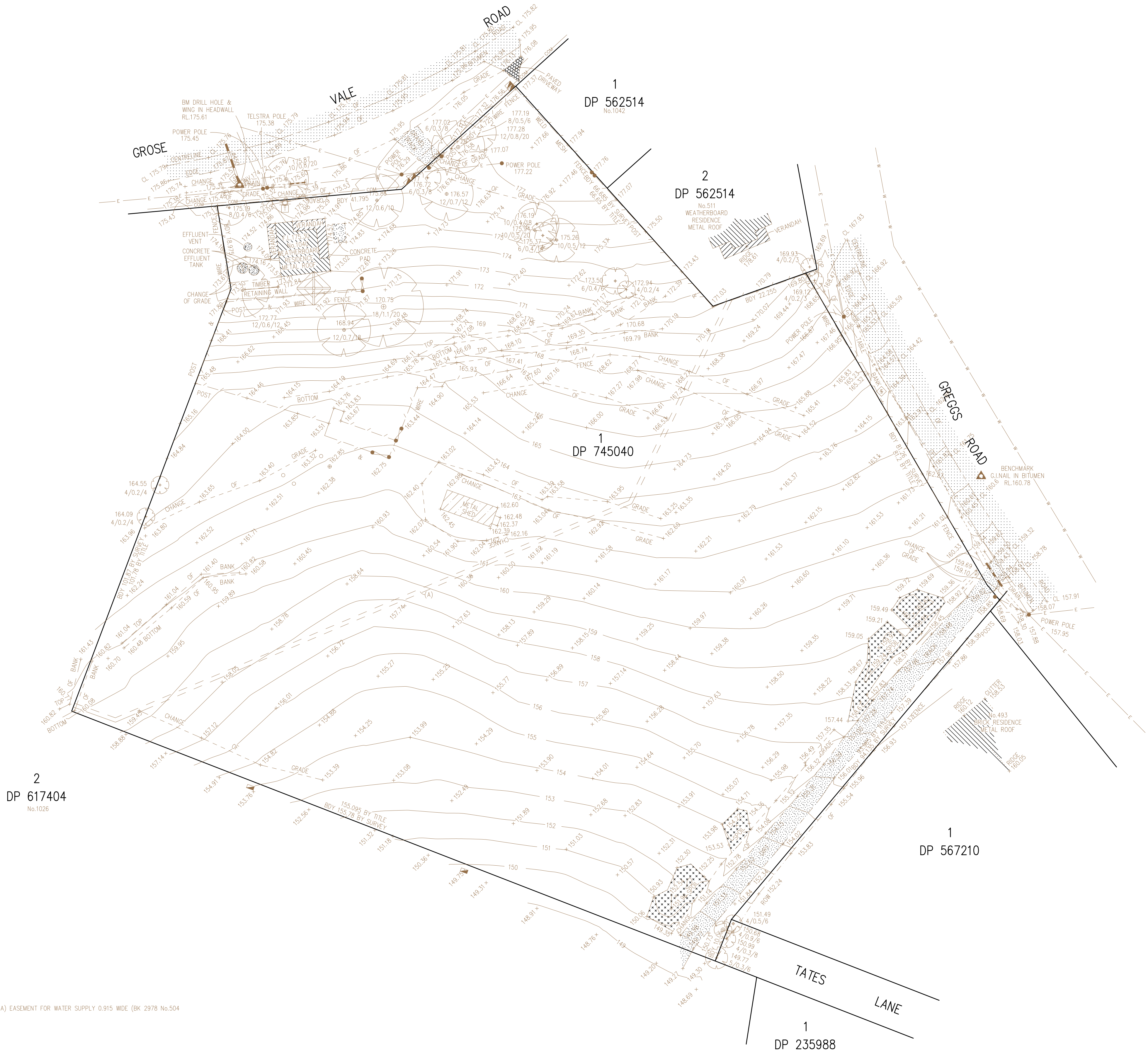
C1.01

ISSUE

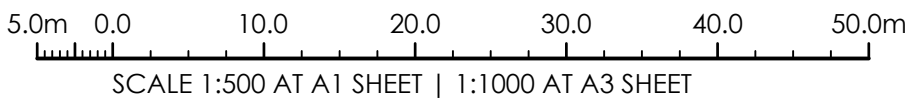
C

NOTE:
1. THIS IS AN ENGINEERING SURVEY PLAN AND SHALL NOT BE TAKEN AS A CADASTRAL OR IDENTIFICATION SURVEY. BOUNDARY DATA IF SHOWN, SHOULD BE TAKEN AS A GUIDE ONLY.
2. REFER TO THE CERTIFICATE OF TITLE FOR EASEMENT DETAILS.
3. NO UNDERGROUND SERVICES HAVE BEEN LOCATED.
4. ORIGIN OF LEVELS PM 81035 RL. 175.61

SYMBOL	DESCRIPTION
	SPOT LEVEL
	CONTOUR INTERVAL (1.0m)
	FENCE
	BOUNDARY
	WATER LINE
	ELECTRICITY OVERHEAD
	ROAD CENTRELINE
	EASEMENT FOR WATER SUPPLY 0.915 WIDE
	TREE

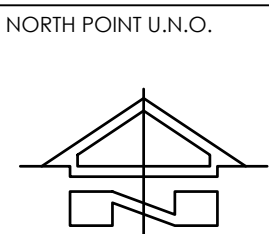


EXISTING SITE PLAN
SCALE 1:500 AT A1



ISSUED FOR DA	16.02.24	C	B.W
ISSUED FOR DA	08.08.23	B	B.W
PRELIMINARY ISSUED FOR REVIEW	19.06.23	A	IS.O
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URBAN CITY PLANNING
4 CHRISTIE STREET
WINDSOR NSW 2756

PROJECT
PROPOSED NEW
EARLY LEARNING CENTER
1040 GROSE VALE ROAD, KURAJONG NSW 2758

DESIGNED IS.O	DRAWN IS.O	DATE FEB 24	SIZE A1	CAD REF TX17209.00 C01
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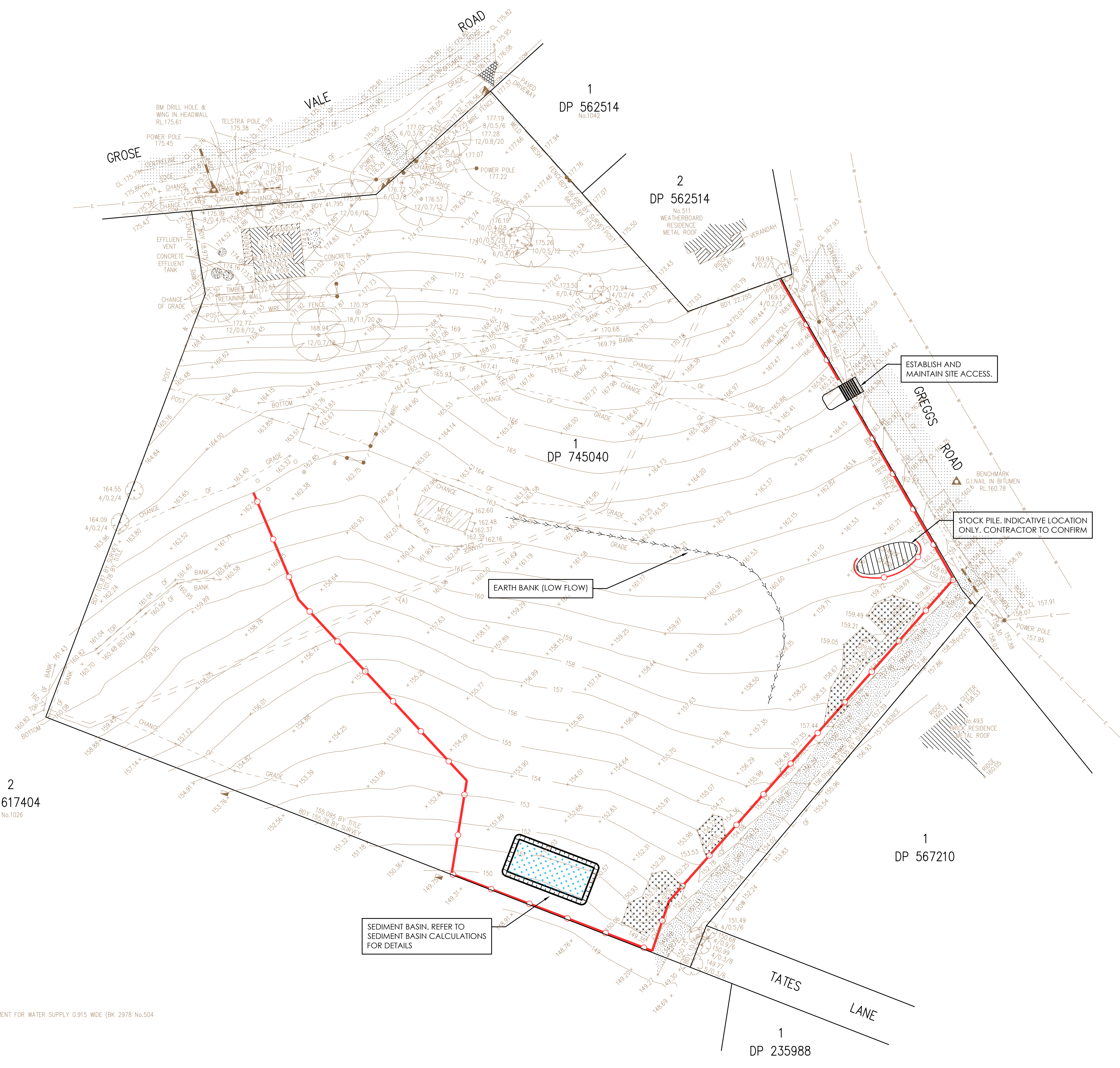
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DRAWING TITLE
EXISTING SITE PLAN

PROJECT No.
TX17209.00
DRAWING No.
C2.00
ISSUE
C



LEGEND - SEDIMENT & EROSION

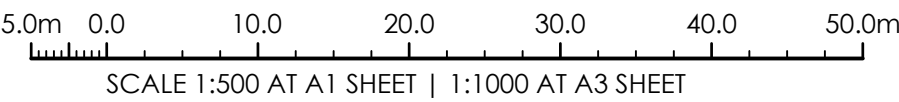
SYMBOL	DESCRIPTION
	SEDIMENT FENCE
	TEMPORARY STOCKPILE
	STABILISED SITE ACCESS
	SEDIMENT BASIN
	EARTH BANK (LOW FLOW)

SEDIMENT & EROSION CONTROL DURING CONSTRUCTION

THIS PLAN IS TO BE USED AS A GUIDE ONLY. CONTRACTOR TO CONFIRM CONSTRUCTION SEQUENCE AND IMPLEMENT APPROPRIATE SEDIMENT AND EROSION CONTROL DETAILS IN ACCORDANCE WITH COUNCIL REQUIREMENTS.

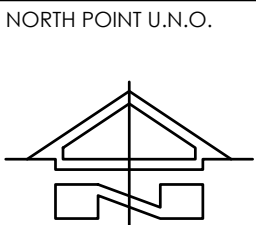
SEDIMENT BASIN CALCULATIONS	
PARAMETER	ADOPTED VALUE
C ₁₀	0.86
SETTLING ZONE VOLUME (m³)	284
SEDIMENT STORAGE VOLUME (m³)	93
TOTAL BASIN VOLUME (m³)	377

NOTE:
THIS IS A PLANNING DRAWING ONLY. FOR THE PURPOSE OF CONCEPTUAL DESIGN AND/OR PLANNING. FURTHER DETAILED ENGINEERING DESIGN INCLUDING SPECIFICATIONS, SIZING AND STORMWATER INVERTS TO BE PROVIDED PRIOR TO CONSTRUCTION CERTIFICATE AND FOR CONSTRUCTION ISSUE.



ISSUED FOR DA	16.02.24	C	B.W
ISSUED FOR DA	08.08.23	B	B.W
PRELIMINARY ISSUED FOR REVIEW	19.06.23	A	I.S.O
AMENDMENTS	DATE	ISSUE	BY

NOT FOR CONSTRUCTION



ARCHITECT
SMITH ARCHITECTS

CLIENT
URBAN CITY PLANNING
4 CHRISTIE STREET
WINDSOR NSW 2756

PROJECT
PROPOSED NEW
EARLY LEARNING CENTER
1040 GROSE VALE ROAD, KURRAJONG NSW 2758

DESIGNED
I.S.O

DRAWN
I.S.O

DATE
FEB 24

SIZE
A1

CAD REF
TX17209.00 C03



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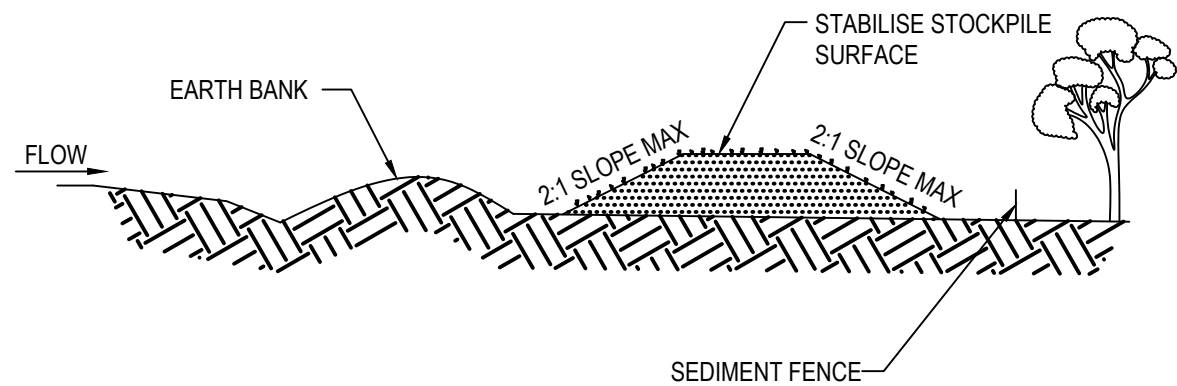
DRAWING TITLE
EROSION AND SEDIMENT
CONTROL PLAN

PROJECT No.
TX17209.00

DRAWING No.
C3.00

ISSUE
C

SOURCE: MANAGING URBAN STORMWATER
SOILS AND CONSTRUCTION
FOURTH EDITION, MARCH 2004
PRODUCED BY THE DEPARTMENT
OF HOUSING

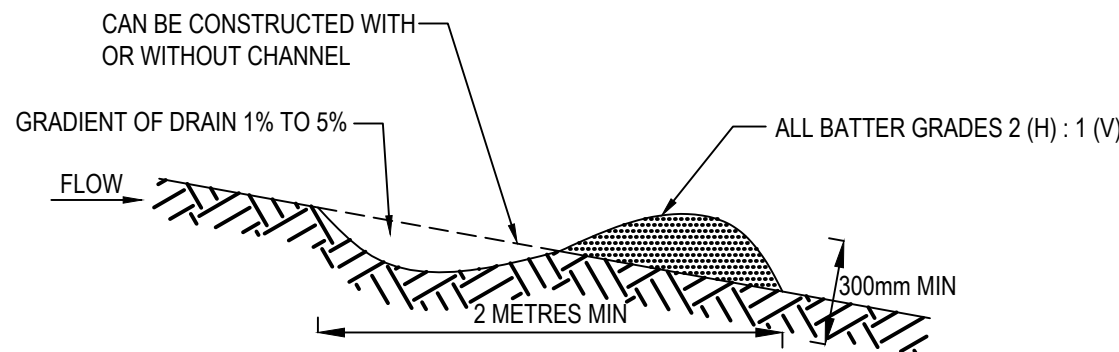


CONSTRUCTION NOTES:

1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METERS IN HEIGHT.
4. 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.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCE (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.

STOCKPILES

SD 4-1



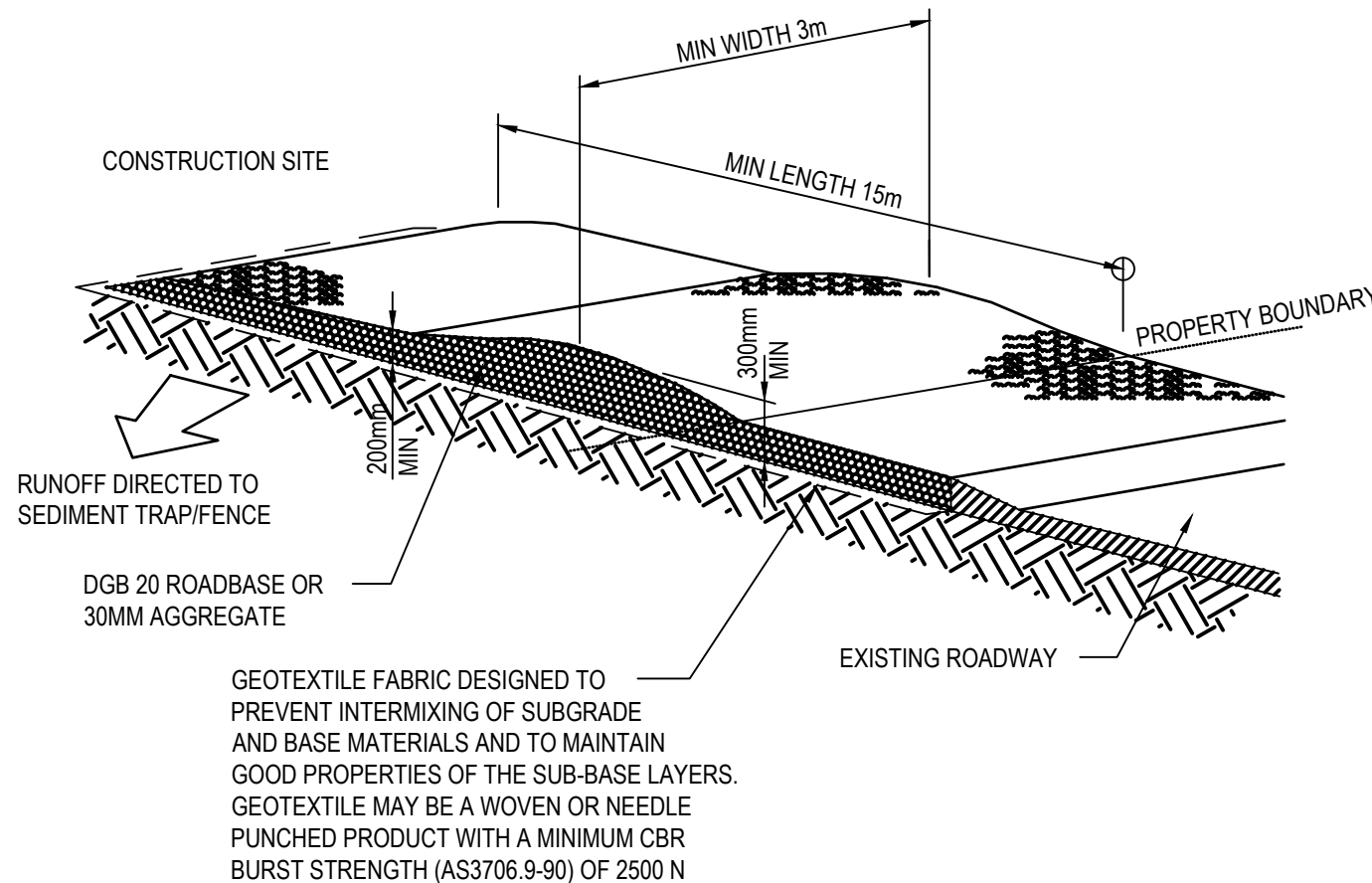
CONSTRUCTION NOTES:

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

EARTH BANK (LOW FLOW)

SD 5-5

SOURCE: MANAGING URBAN STORMWATER
SOILS AND CONSTRUCTION
FOURTH EDITION, MARCH 2004
PRODUCED BY THE DEPARTMENT
OF HOUSING



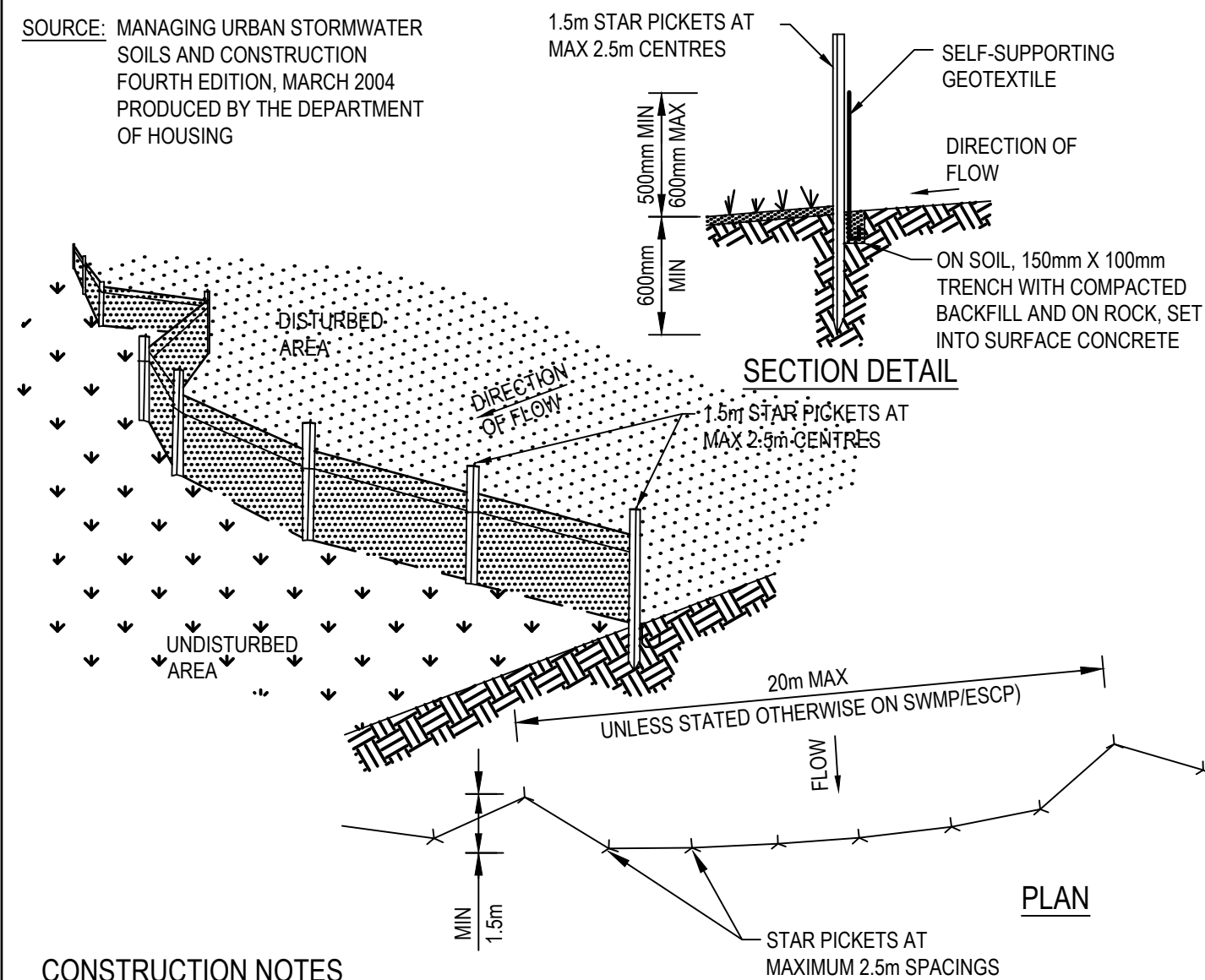
CONSTRUCTION NOTES:

1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200MM THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30MM AGREGATE.)
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. 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

SOURCE: MANAGING URBAN STORMWATER
SOILS AND CONSTRUCTION
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CONSTRUCTION NOTES

1. 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, USUALL THE 10 YEAR EVENT.
2. CUT A 150 MM DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5 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.
4. 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.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150 MM OVERLAP.
6. BACKFILL TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE

SD 6-8

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URBAN CITY PLANNING
4 CHRISTIE STREET
WINDSOR NSW 2756

PROJECT

PROPOSED NEW
EARLY LEARNING CENTER
1040 GROSE VALE ROAD, KURRAJONG NSW 2758

DESIGNED
IS.O

DRAWN
IS.O

DATE
FEB 24

SIZE
A1

CAD REF
TX17209.00 C03



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DRAWING TITLE

EROSION AND SEDIMENT
CONTROL DETAILS SHEET 01

PROJECT No.

TX17209.00

DRAWING No.

C3.01

ISSUE

B

1. Site Data Sheet

Site Name:

TX1720.00C - 1040 Grose Vale Road, Kurrajong NSW

Site Location:

KURRAJONG

Precinct:

NOT APPLICABLE

Description of Site:

Soil Landscape: Picton(pn), Luddenham(lu), Gymea(gy)

Soil Hydrologic Group:

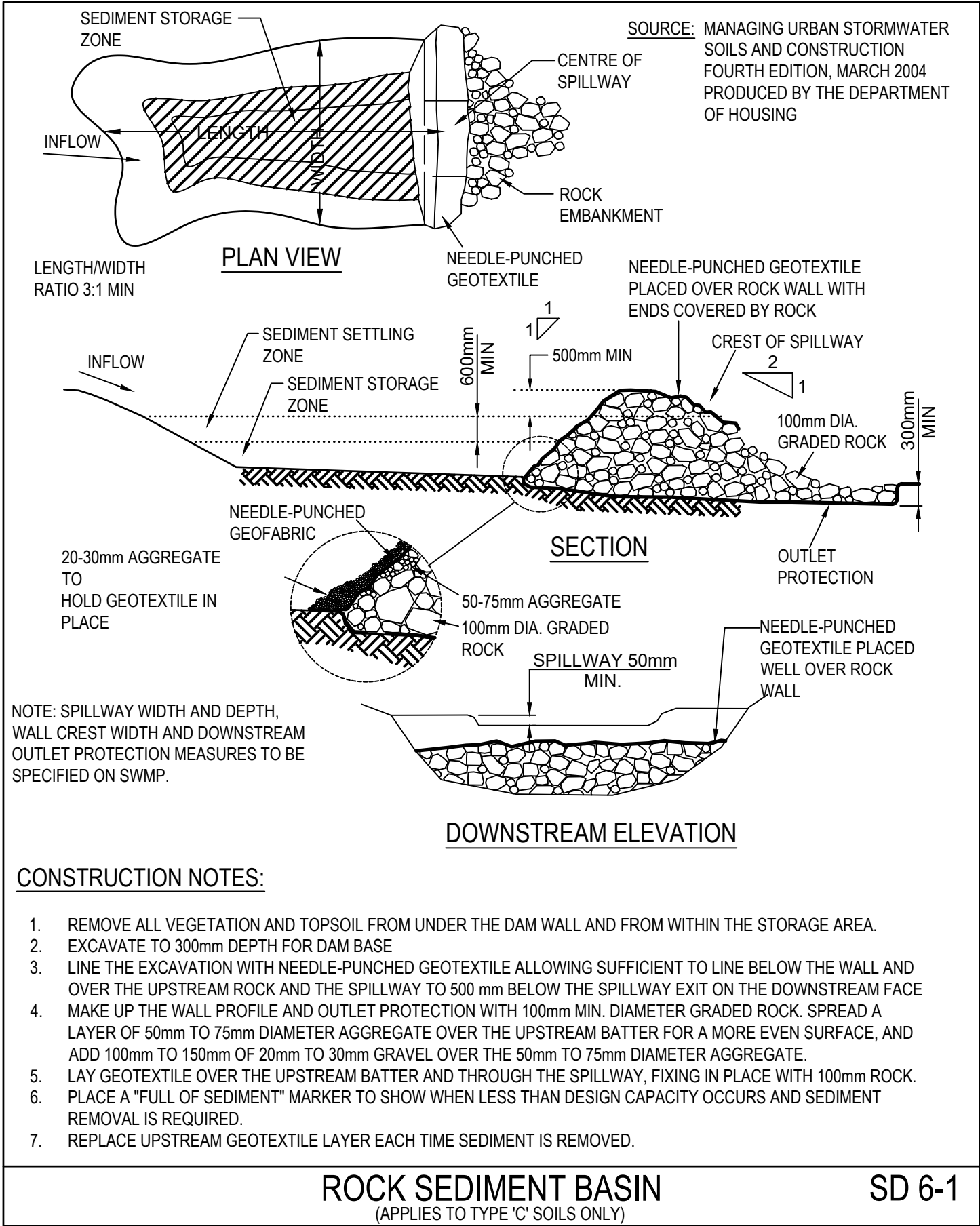
Group C/D

Sediment Type:

Type C, Type D, Type F

Soil Erodibility K-factors:	0.050 (Type D)	Case 1	Picton(pn)	(K-factor from eSpade)
	0.034 (Type D)	Case 2	Picton(pn)	
	0.038 (Type D)	Case 3	Luddenham(lu)	
	0.050 (Type F)	Case 4	Luddenham(lu)	(K-factor from eSpade)
	0.050 (Type D)	Case 5	Luddenham(lu)	(K-factor from eSpade)
	0.022 (Type C)	Case 6	Gymea(gy)	
	0.034 (Type F)	Case 7	Gymea(gy)	
	0.032 (Type D)	Case 8	Gymea(gy)	

Site area	Case								Remarks
	1	2	3	4	5	6	7	8	
Total catchment area (ha)	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	
Disturbed catchment area (ha)	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
Soil Analysis									
% sand (fraction 0.02 to 2.00 mm)	53	53	53	67	53	68	67	53	Soil texture should be assessed through mechanical dispersion only. Dispersing agents (e.g. Calgon) should not be used
% silt (fraction 0.002 to 0.02 mm)	30	30	30	22	30	12.5	22	30	
% clay (fraction finer than 0.002 mm)	17	17	17	11	17	19.5	11	17	
Dispersion percentage	32.0	32.0	32.0	22.0	32.0	25.8	22.0	32.0	E.g. enter 10 for dispersion of 10%
% of whole soil dispersible	10.24	10.24	10.24	4.84	10.24	6.63	4.84	10.24	See Section 6.3.3(e)
Soil Texture Group	D	D	D	F	D	C	F	D	See Section 6.3.3(c), (d) and (e)
Rainfall data									
Design rainfall depth (days)	5	5	5	5	5	5	5	5	See Sections 6.3.4 (d) and (e)
Design rainfall depth (percentile)	75	75	75	75	75	75	75	75	See Sections 6.3.4 (f) and (g)
x-day, y-percentile rainfall event	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	See Section 6.3.4 (h)
Rainfall intensity: 2-year, 6-hour storm	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	See IFD chart for the site
RUSLE Factors									
Rainfall erosivity (<i>R</i> -factor)	2370	2370	2370	2370	2370	2370	2370	2370	Automatic calculation from above data
Soil erodibility (<i>K</i> -factor)	0.05	0.034	0.038	0.05	0.05	0.022	0.034	0.032	
Slope length (m)	80	80	80	80	80	80	80	80	
Slope gradient (%)	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	
Length/gradient (<i>LS</i> -factor)	4	4	4	4	4	4	4	4	
Erosion control practice (<i>P</i> -factor)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
Ground cover (<i>C</i> -factor)	1	1	1	1	1	1	1	1	
Calculations									
Soil loss (t/ha/yr)	616	419	468	616	616	271	419	394	See Section 4.4.2(b)
Soil Loss Class	5-HIGH	4-MOD	4-MOD	5-HIGH	5-HIGH	3-LOW-MOD	4-MOD	4-MOD	
Soil loss (m ³ /ha/yr)	474	322	360	474	474	209	322	303	
Soil loss (m ³ /yr)	547	372	415	547	547	240	372	350	
Sediment basin storage volume, m ³	93	63	71	93	93	41	63	59	See Sections 6.3.4(i) and 6.3.5 (e)



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PROJECT

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1040 GROSE VALE ROAD, KURRAJONG NSW 2758

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FEB 24

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EROSION AND SEDIMENT
CONTROL DETAILS SHEET 02

PROJECT No.

TX17209.00

DRAWING No.

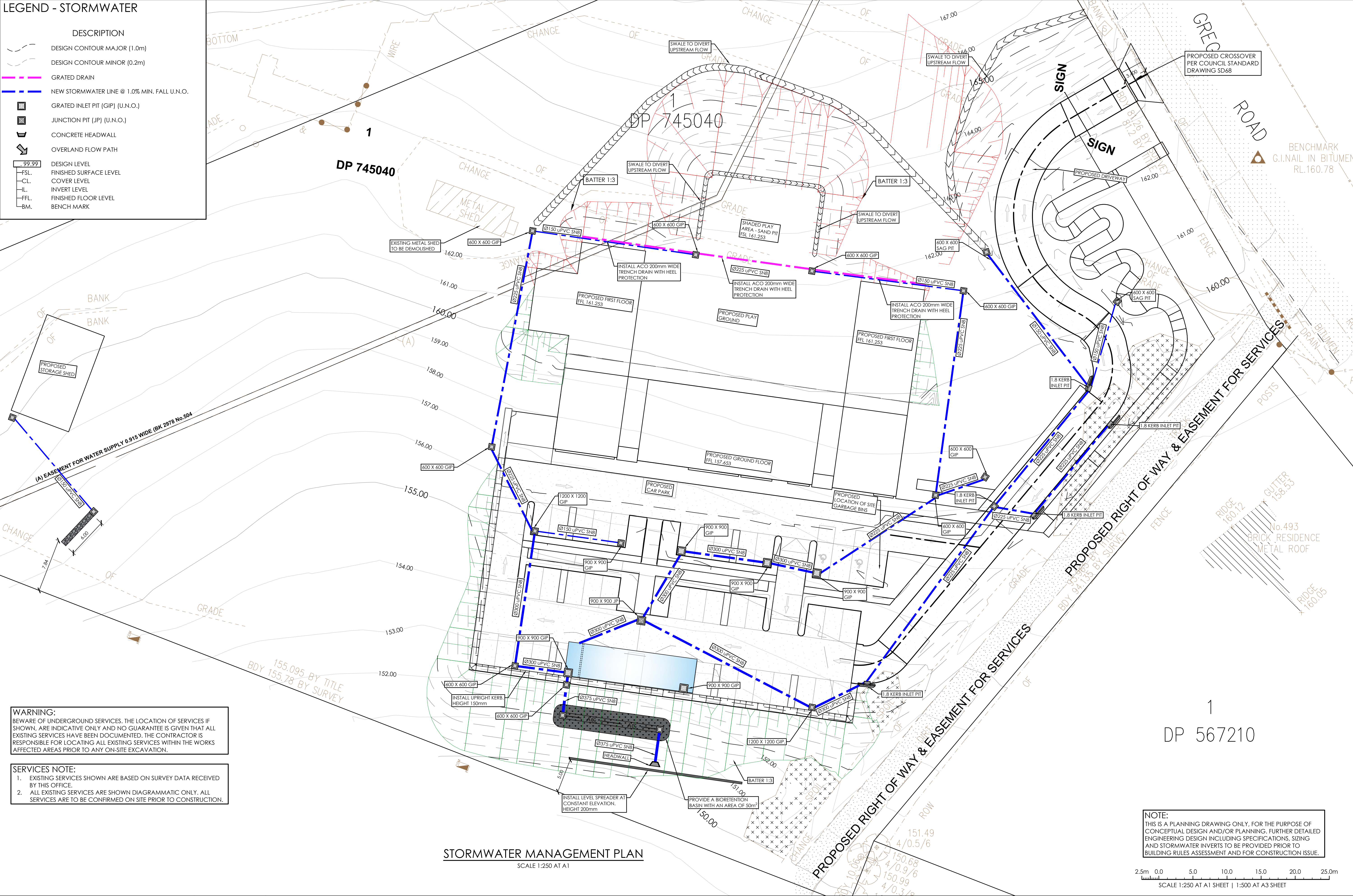
C3.02

ISSUE

B

LEGEND - STORMWATER

DESCRIPTION	
	DESIGN CONTOUR MAJOR (1.0m)
	DESIGN CONTOUR MINOR (0.2m)
	GRATED DRAIN
	NEW STORMWATER LINE @ 1.0% MIN. FALL U.N.O.
	GRATED INLET PIT (GIP) (U.N.O.)
	JUNCTION PIT (JP) (U.N.O.)
	CONCRETE HEADWALL
	OVERLAND FLOW PATH
	DESIGN LEVEL
	FINISHED SURFACE LEVEL
	COVER LEVEL
	INVERT LEVEL
	FINISHED FLOOR LEVEL
	BENCH MARK



WARNING:
BEWARE OF UNDERGROUND SERVICES. THE LOCATION OF SERVICES IF SHOWN, ARE INDICATIVE ONLY AND NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES HAVE BEEN DOCUMENTED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE WORKS AFFECTED AREAS PRIOR TO ANY ON-SITE EXCAVATION.

SERVICES NOTE:
1. EXISTING SERVICES SHOWN ARE BASED ON SURVEY DATA RECEIVED BY THIS OFFICE.
2. ALL EXISTING SERVICES ARE SHOWN DIAGRAMMATIC ONLY. ALL SERVICES ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

NOTE:
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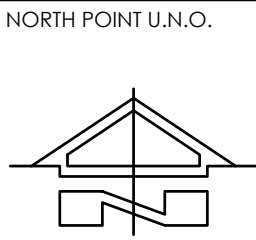
STORMWATER MANAGEMENT PLAN

SCALE 1:250 AT A1

2.5m 0.0 5.0 10.0 15.0 20.0 25.0m
SCALE 1:250 AT A1 SHEET | 1:500 AT A3 SHEET

ISSUED FOR DA	16.02.24	C	B.W
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4 CHRISTIE STREET
WINDSOR NSW 2756

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1040 GROSE VALE ROAD, KURAJONG NSW 2758

DESIGNED	DRAWN	DATE	SIZE	CAD REF
IS.O	IS.O	FEB 24	A1	TX17209.00 C04



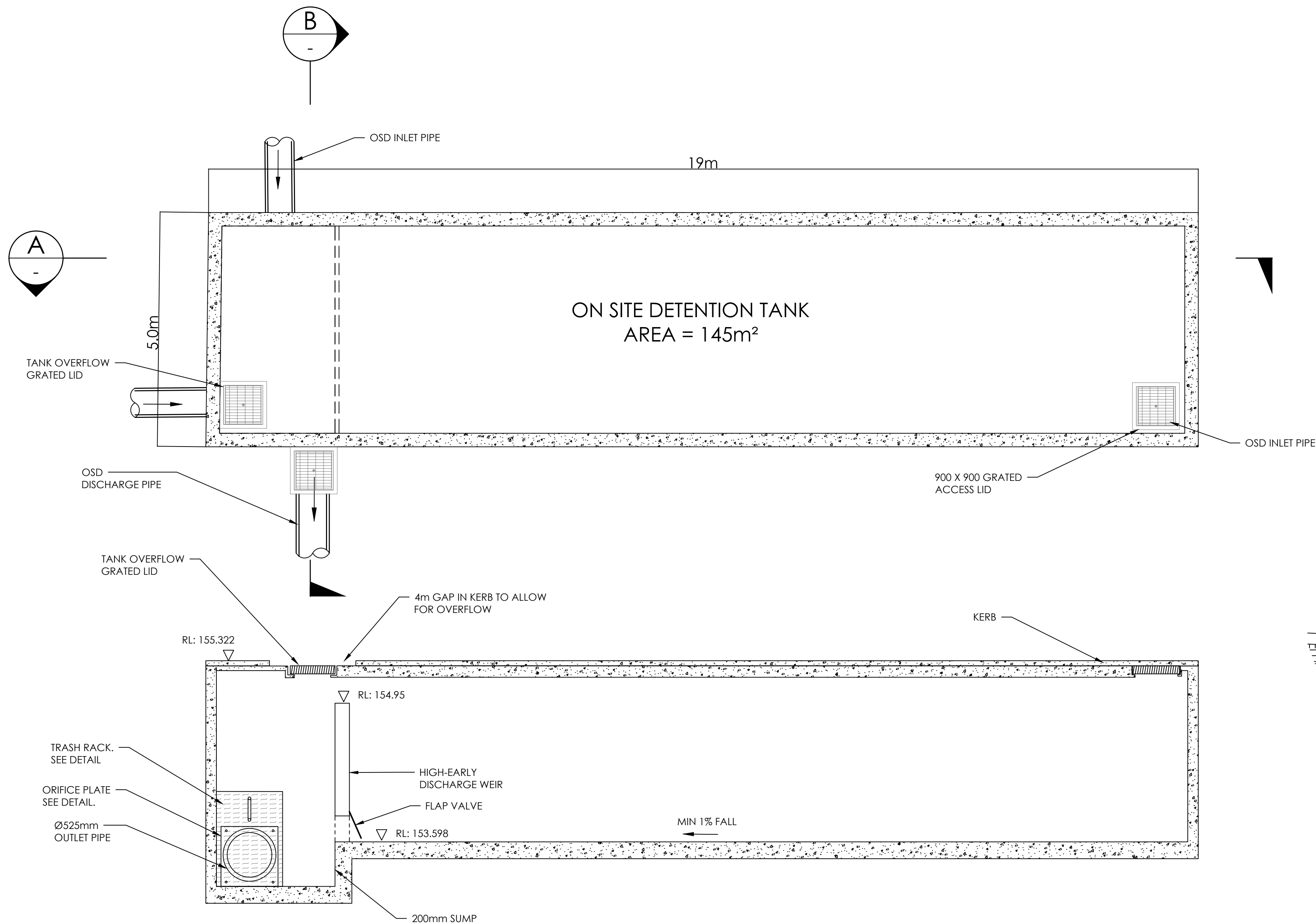
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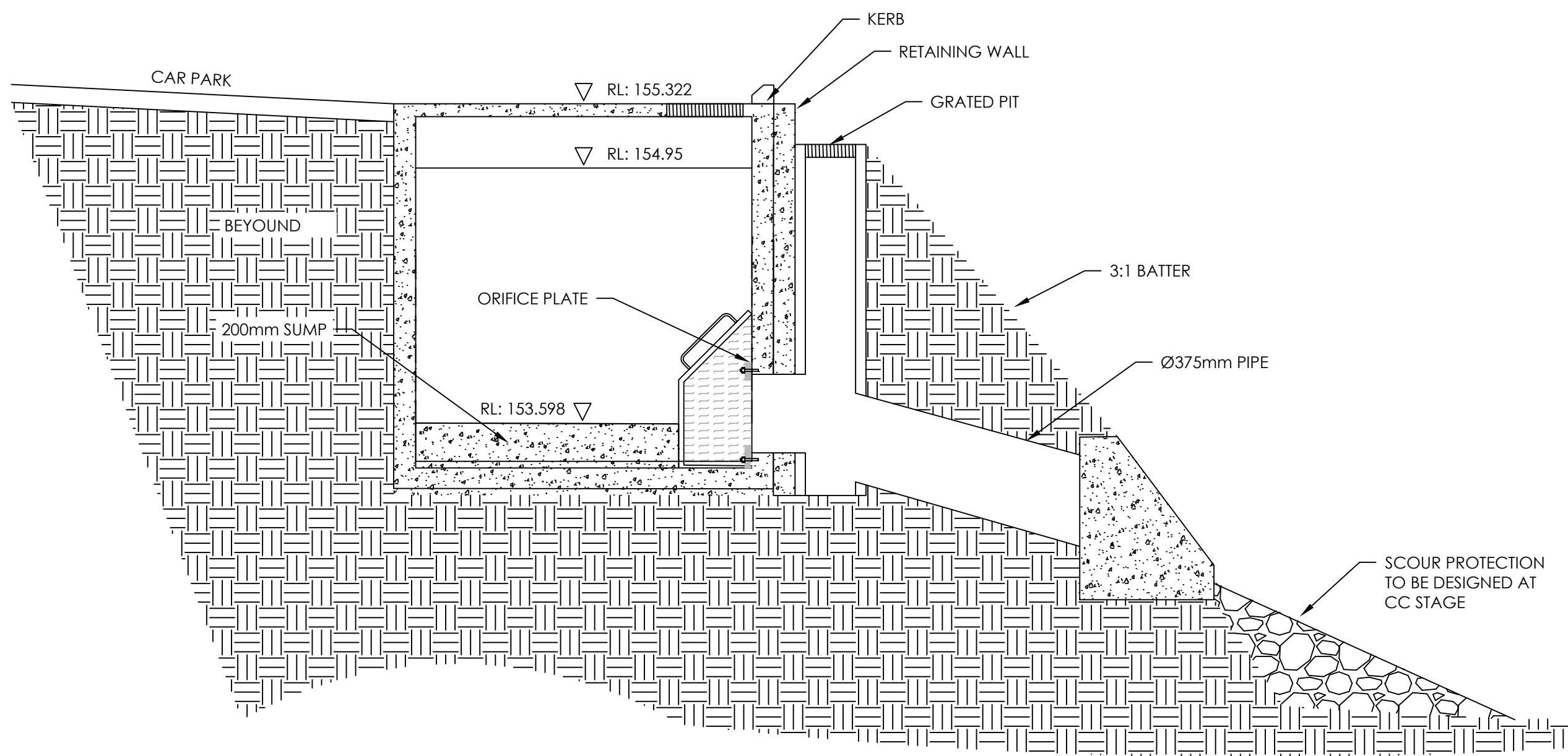
DRAWING TITLE
STORMWATER MANAGEMENT
PLAN

PROJECT No. TX17209.00
DRAWING No. C4.00
ISSUE C

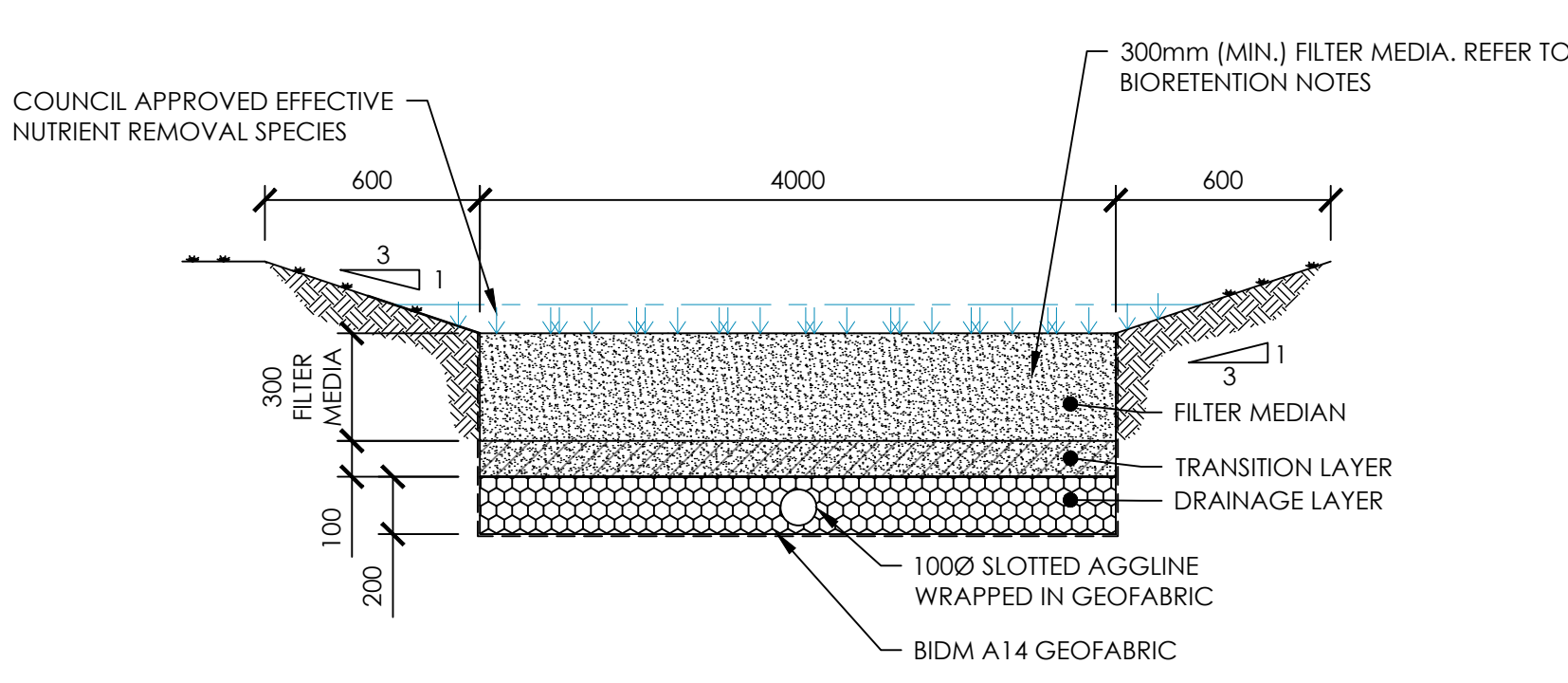
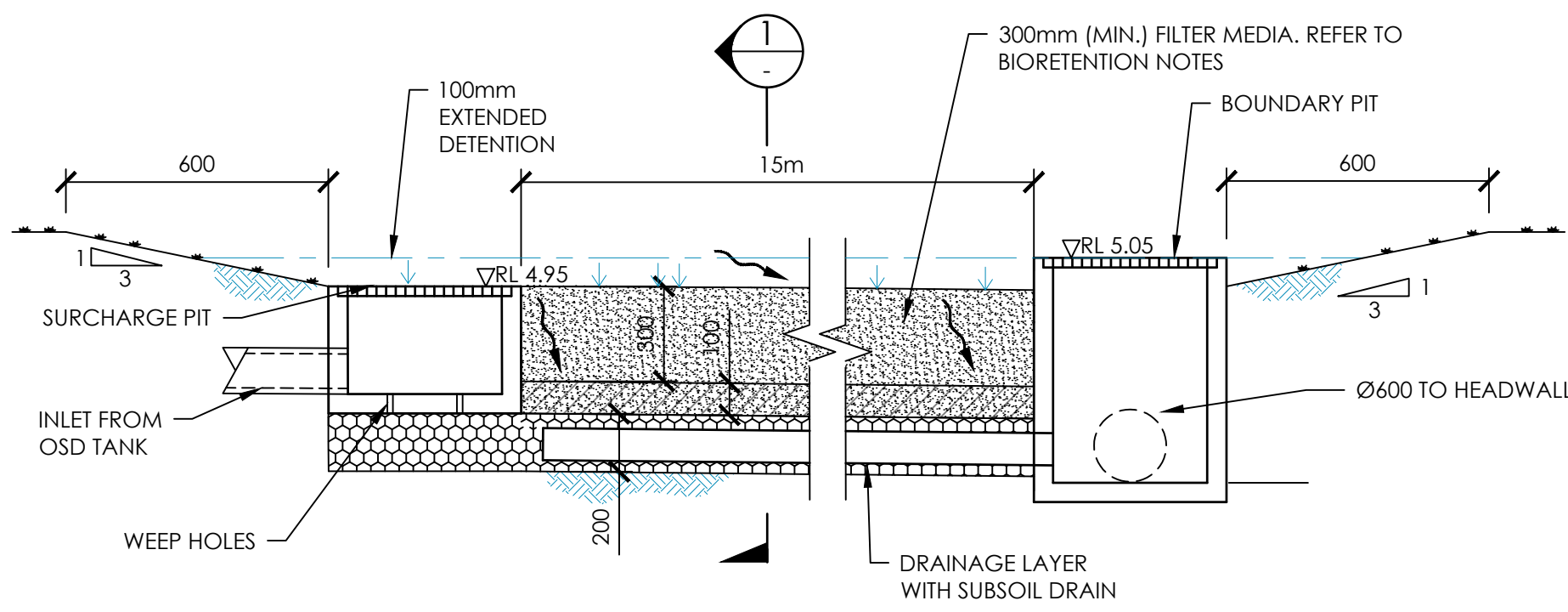


SECTION A
N.T.S.

ONSITE DETENTION TANK DETAILS
SCALE 1: N.T.S.



SECTION B
N.T.S.



TYPICAL BIORETENTION BASIN DETAILS
N.T.S.

WATER QUALITY MODELLING RESULTS		
POLLUTANT	PRE DEVELOPMENT RESIDUAL LOAD	POST DEVELOPMENT RESIDUAL LOAD
GP	0	0
TSS	1200	811
TN	14.9	14.1
TP	1.91	1.79

OSD SUMMARY		
STORM (AEP %)	PRE-DEVELOPMENT PEAK RUNOFF (L/sec.)	POST-DEVELOPMENT PEAK RUNOFF (L/sec.)
20	204	178
10	266	221
5	319	259
2	411	407
1	483	483

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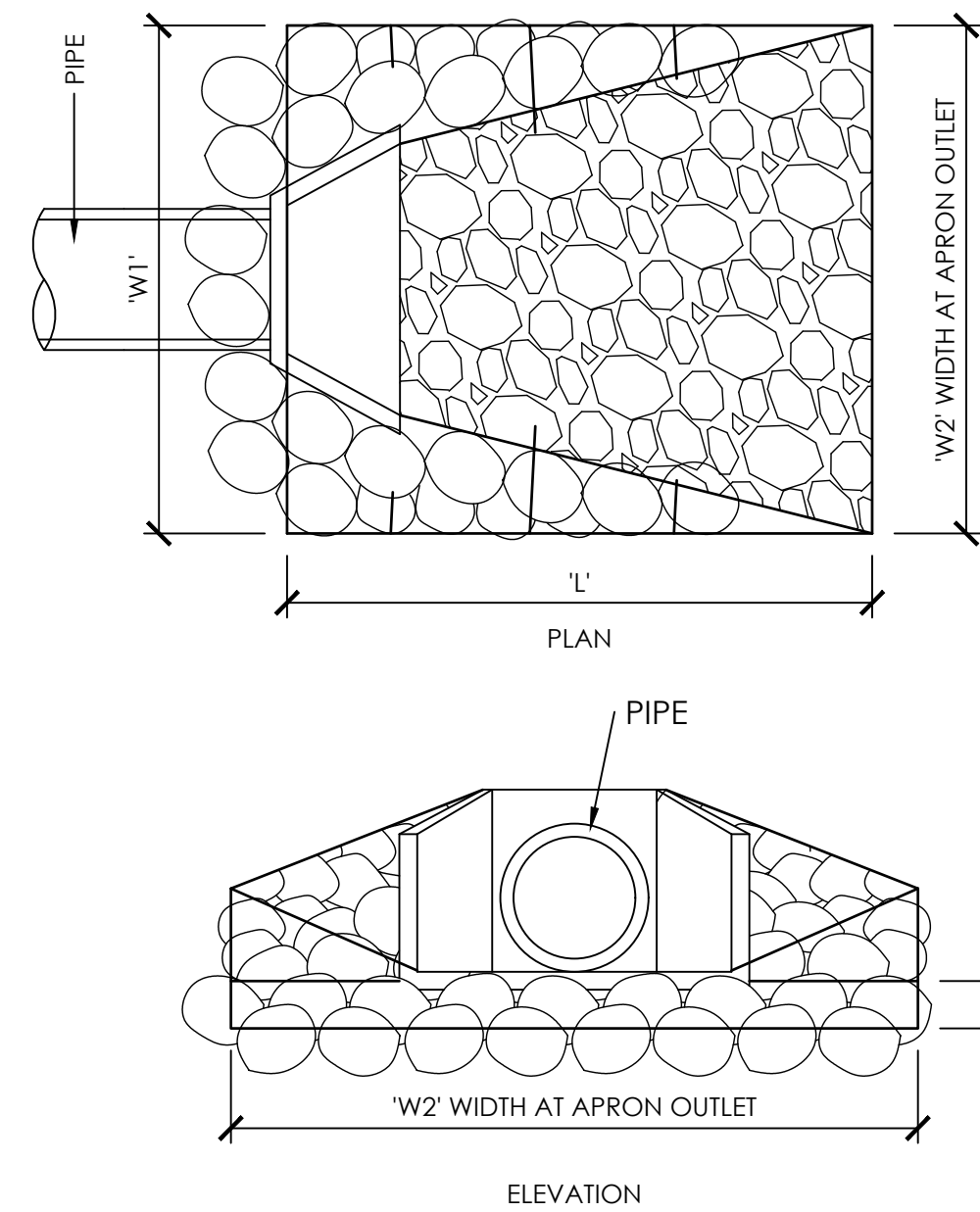
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DRAWING TITLE
STORMWATER MANAGEMENT
PLAN DETAILS SHEET 01

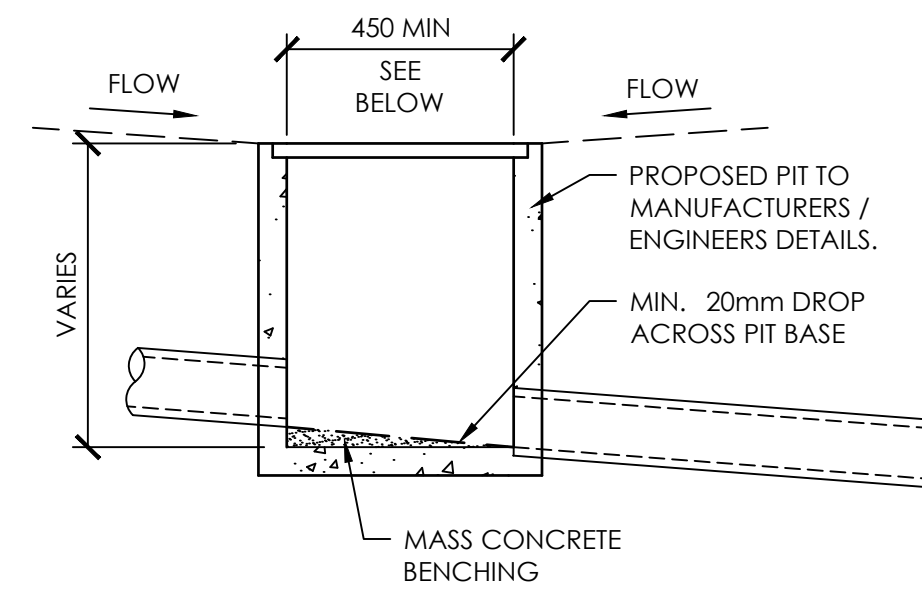
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ISSUE
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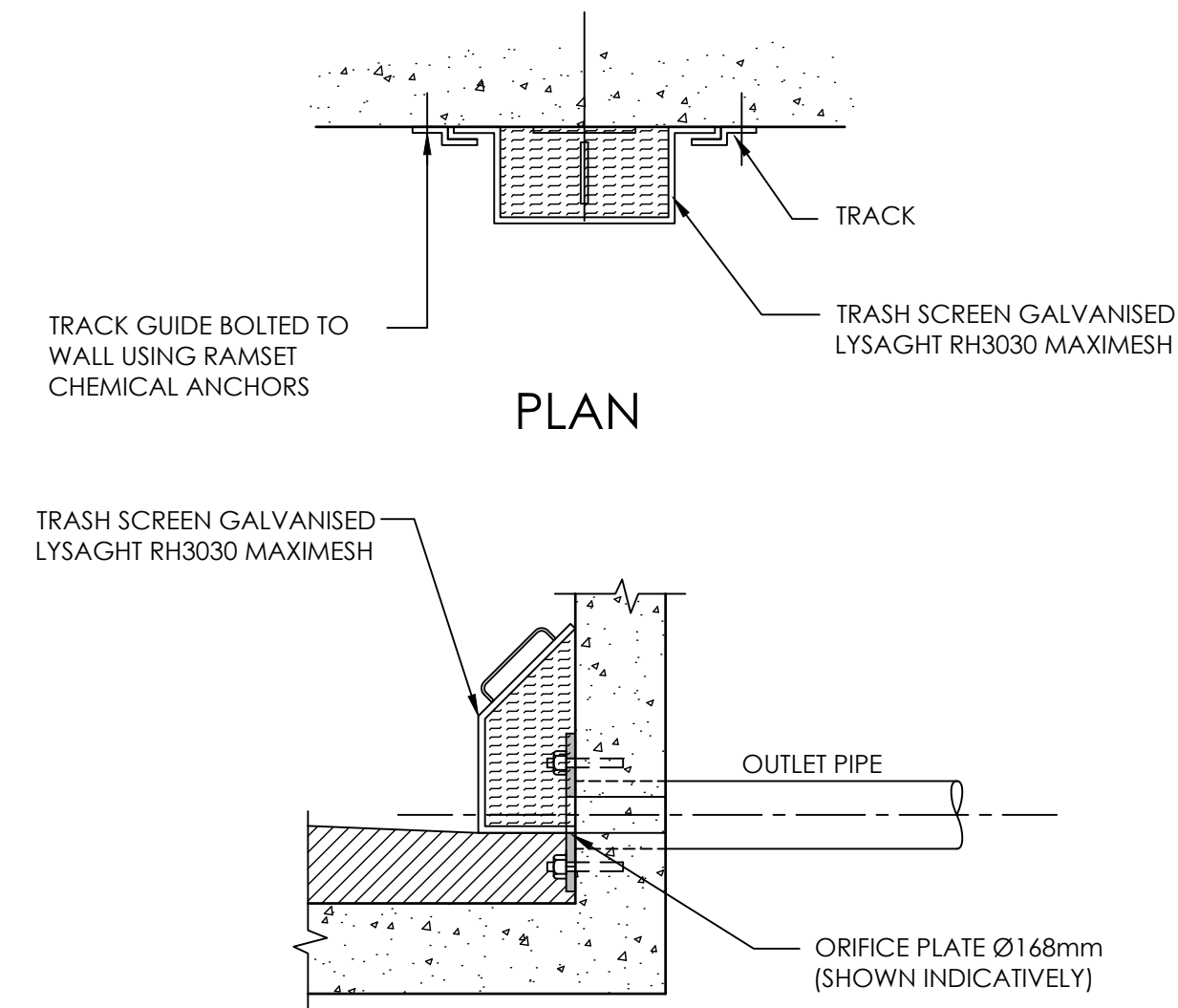


ROCK SCOUR PROTECTION HEADWALL DETAIL
N.T.S.
DETAILS TO BE PROVIDED AT CONSTRUCTION STAGE

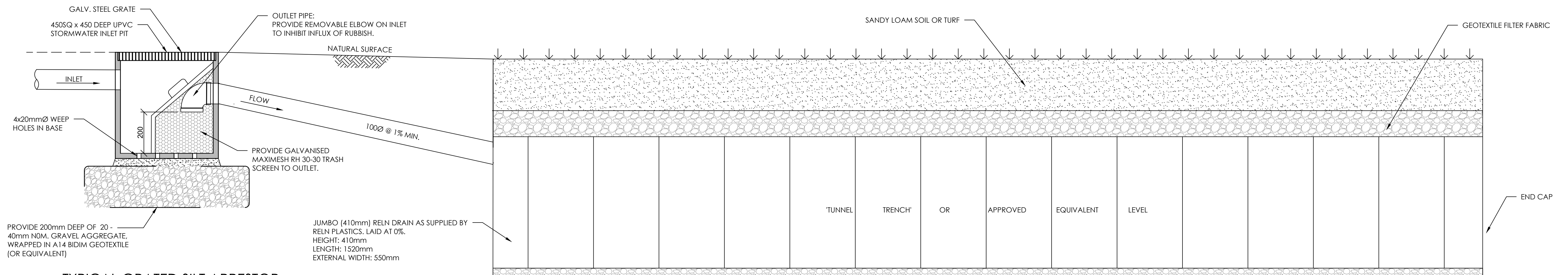


TYPICAL GRATED SURFACE INLET PIT DETAIL
N.T.S.

450 X 450 PLAN INTERNAL PIT DIMENSIONS FOR PITS LESS THAN 600 DEEP
600 X 600 PLAN INTERNAL PIT DIMENSIONS FOR PITS LESS THAN 900 DEEP
600 X 900 PLAN INTERNAL PIT DIMENSIONS FOR PITS 900 TO 1200 DEEP
900 X 900 PLAN INTERNAL PIT DIMENSIONS FOR PITS GREATER THAN 1200 DEEP
NOTE: STORMWATER PITS LESS THAN 600 SQUARE AND 600 DEEP MAY BE REPLACED WITH PLASTIC PITS IF NOT LOCATED IN ROADWAYS AND WRITTEN PERMISSION IS OBTAINED FROM THE ENGINEER.



MAXIMESH TRASH SCREEN DETAIL
SCALE NTS



TYPICAL GRATED SILT ARRESTOR PIT DETAIL (SCHEMATIC ONLY)
SCALE 1:10

▽ ASSUMED WATER TABLE T.B.C. AT DETAILED DESIGN STAGE

STORMWATER INFILTRATION DETAILS
SCALE : N.T.S

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PROJECT
**PROPOSED NEW
EARLY LEARNING CENTER**
1040 GROSE VALE ROAD, KURRAJONG NSW 2758

DESIGNED IS.O
DRAWN IS.O
DATE FEB 24
SIZE A1
CAD REF TX17209.00 C04



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**STORMWATER MANAGEMENT
PLAN DETAILS SHEET 02**

PROJECT No. TX17209.00
DRAWING No. C4.02
ISSUE B

SYMBOL	DESCRIPTION
	EXISTING SPOT LEVEL
	EXISTING CONTOUR MAJOR (1.0m)
	EXISTING CONTOUR MINOR (0.2m)
	DESIGN CONTOUR MAJOR (1.0m)
	DESIGN CONTOUR MINOR (0.2m)
	BATTER IN CUT
	BATTER IN FILL
	200mm WIDE GRATED DRAIN
	KERB INLET PIT
	DESIGN LEVEL
	FINISHED SURFACE LEVEL
	FINISHED FLOOR LEVEL
	COVER LEVEL
	INVERT LEVEL

RETAINING WALL LEGEND		
NUMBER	COLOUR	HEIGHT (m)
1		3.0 - 4.7
2		2.4 - 3.0
3		1.8 - 2.4
4		1.2 - 1.8
5		0.6 - 1.2
6		2.0 - 6.0
7		0.2 - 0.6
8		0.6 - 1.2
9		1.2 - 1.8
10		1.8 - 2.4
11		2.4 - 3.0
12		3.0 - 3.2



CIVIL PLAN
SCALE 1:250 AT A1

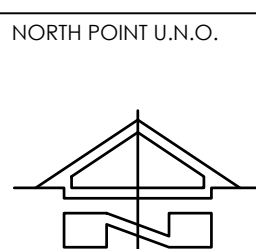
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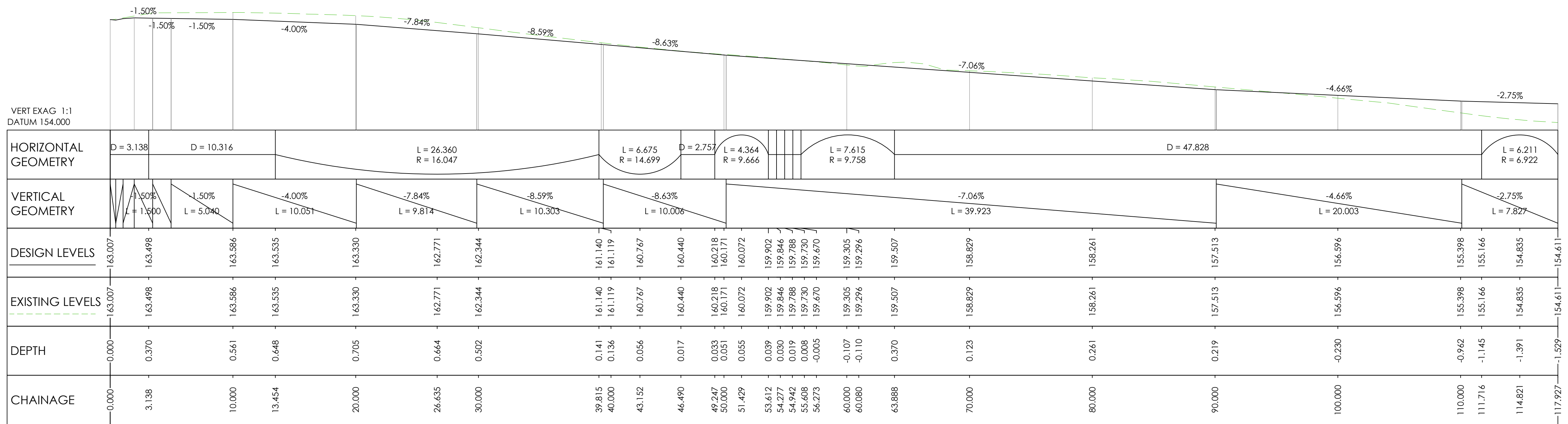
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CIVIL PLAN

PROJECT No.
TX17209.00

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DRIVEWAY CL LONG SECTION

HORIZONTAL SCALE 1:200
VERTICAL SCALE 1: 50

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