



1 Site Plan
SCALE 1 : 500

Project
WARRIEWOOD
10-12 Boondah Rd, Warriewood, New South Wales 2102

Project Number
230736

Status


northern
beaches
council

PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW

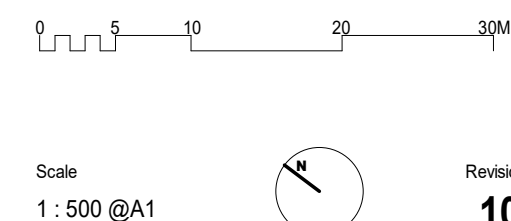
PROCEEDINGS NO: 2024/00383094

DATED: 11 June 2025

Rev.	Date	Description	Iss.	Appr.
3	28/02/2024	DRAFT	RW	
4	06/03/2024	DRAFT	RW	
5	27/03/2024	DRAFT	RW	
6	22/05/2024	DRAFT	SU	
7	24/05/2024	DA ISSUE	SU	
8	05/06/2024	DA ISSUE FINAL	SU	
9	13/06/2024	DA ISSUE	EV	
10	12/03/2025	DA ISSUE	JS	

Drawing Number
AMP-0101

Nominated Architect: Anthony Palamara NSW ARN 7274
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SETBACK LINE

BOUNDARY LINE

1

LEVEL G PLAN

SCALE 1 : 500

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Drawing Number

AMP-2001

Nominated Architect: Anthony Palamara NSW ARN 7274

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05102030M

Scale

1 : 500 @A1

Revision

10

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DA ISSUE



—•—•— SETBACK LINE

—•—•— BOUNDARY LINE

1 MP PLAN ROOF PLAN

SCALE 1 : 500

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Drawing Number

AMP-2002

Nominated Architect: Anthony Palamara NSW ARN 7274

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0 5 10 20 30M

Scale

1 : 500 @A1

Revision

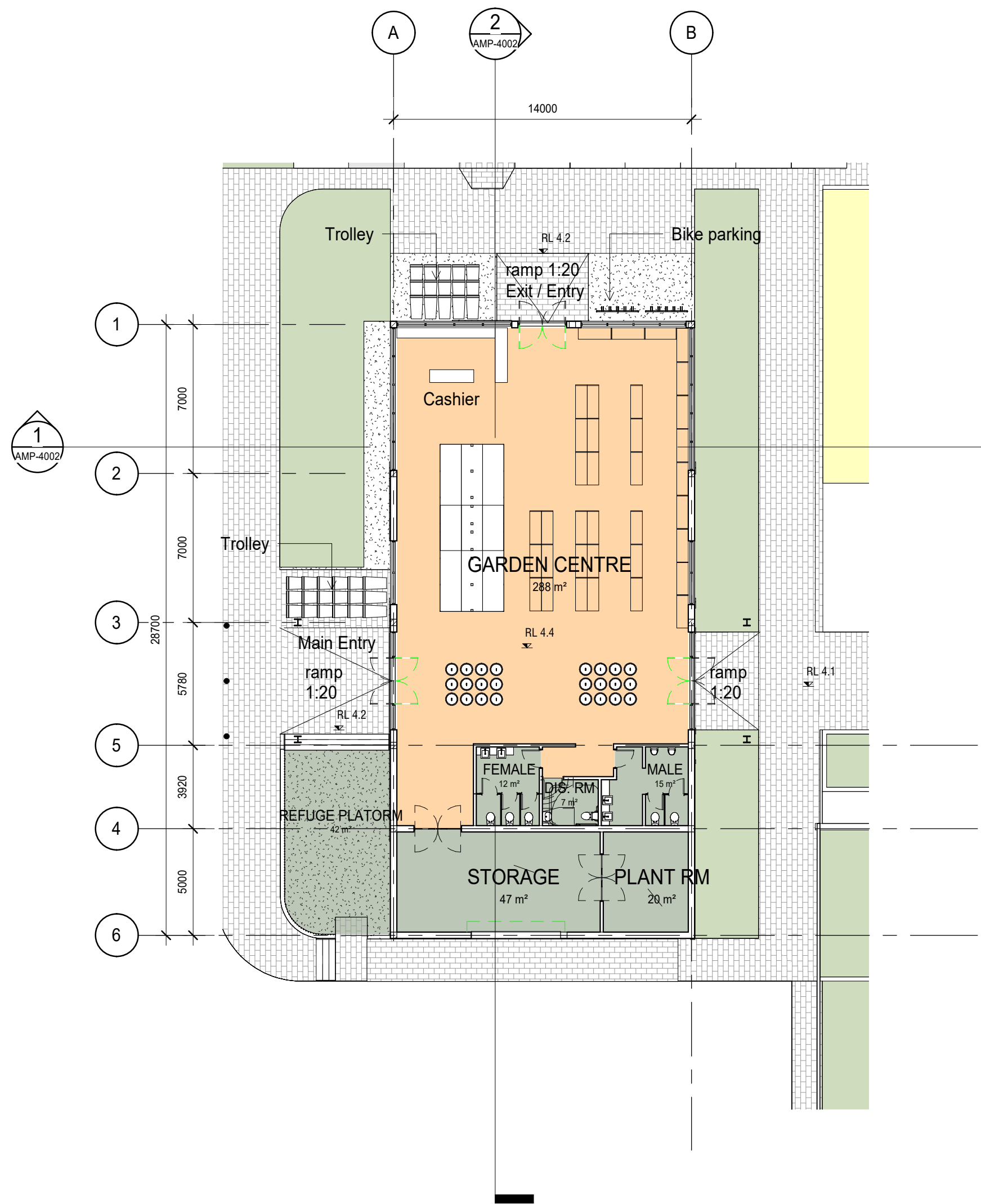
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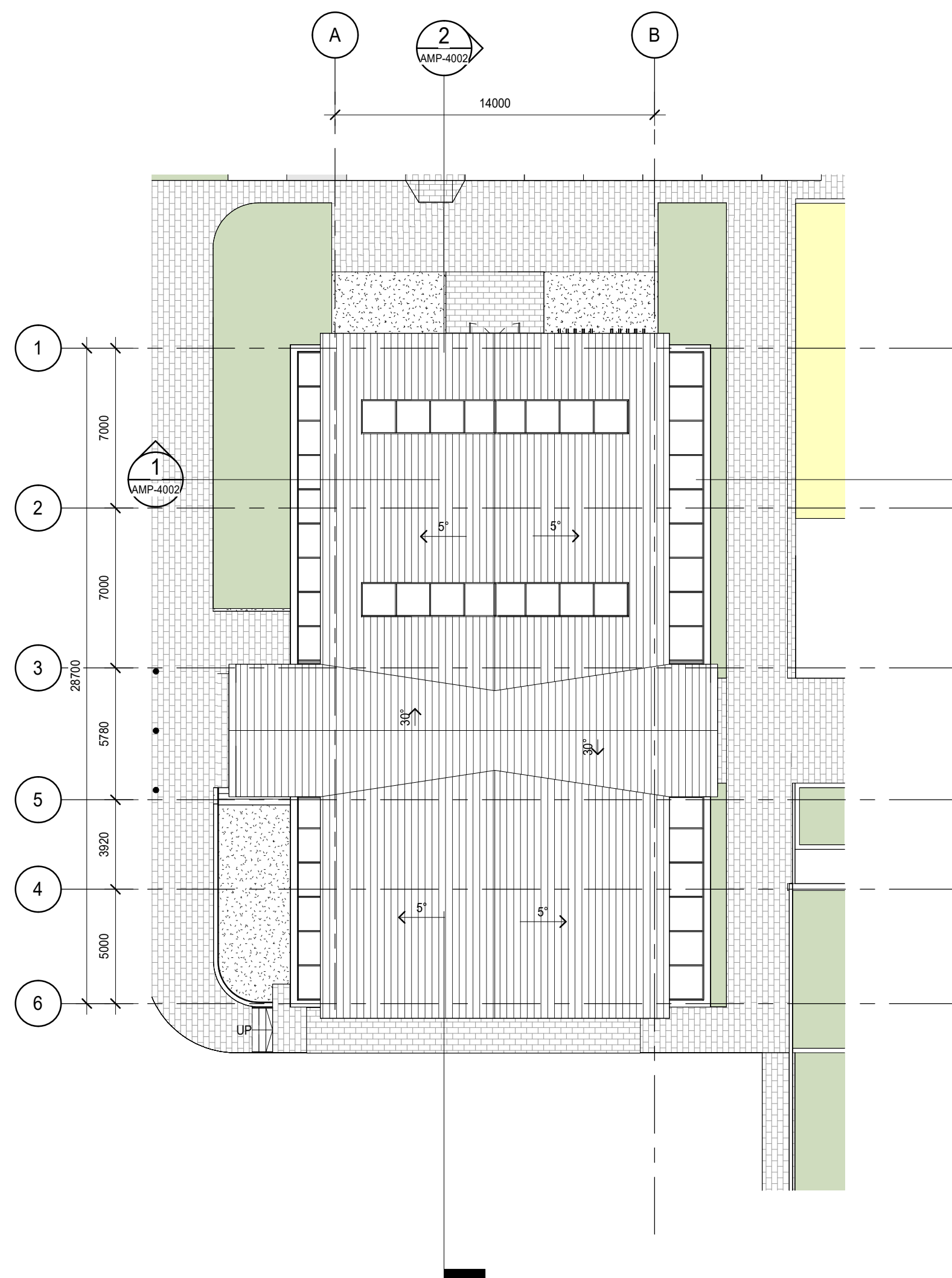
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DA ISSUE



1 GROUND FLOOR PLAN
SCALE 1 : 200



2 ROOF PLAN
SCALE 1 : 200

Room Schedule	
Name	Area
GARDEN CENTRE	288 m²
STORAGE	47 m²
PLANT RM	20 m²
MALE	15 m²
DIS. RM	7 m²
FEMALE	12 m²
REFUGE PLATORM	42 m²
Grand total: 7	431 m²



1 WEST ELEVATION
SCALE 1 : 250



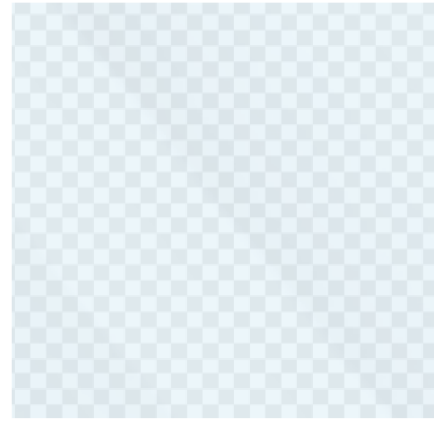
MAT 01
-SUPPLIER : COLORBOND STEEL ROOF.
-COLOUR : DEEP OCEAN.
-NOMINAL THERMAL VALUES : SOLAR
ABSORPTANCE 0.74
SOLAR REFLECTANCE INDEX 25



MAT 02
-CORTEN STEEL STRUCTURE .
-COLOUR : RUSTED WATERED STEEL



MAT 03
-SUPPLIER : EQUITONE FC
-COLOUR : NATURA
-SIZE : 2500 x 1250 mm 8 mm



MAT 04
-SUPPLIER : CAPRAL CURTAIN
WALL GLAZING SYSTEM
-COLOUR GLAZING : CLEAR
TRANSPARENT.
-THK 6MM SINGLE GLASS



MAT 05
DULUX WEATHERSHIELD MATT PAINT.
COLOUR : TIMELESS GREY



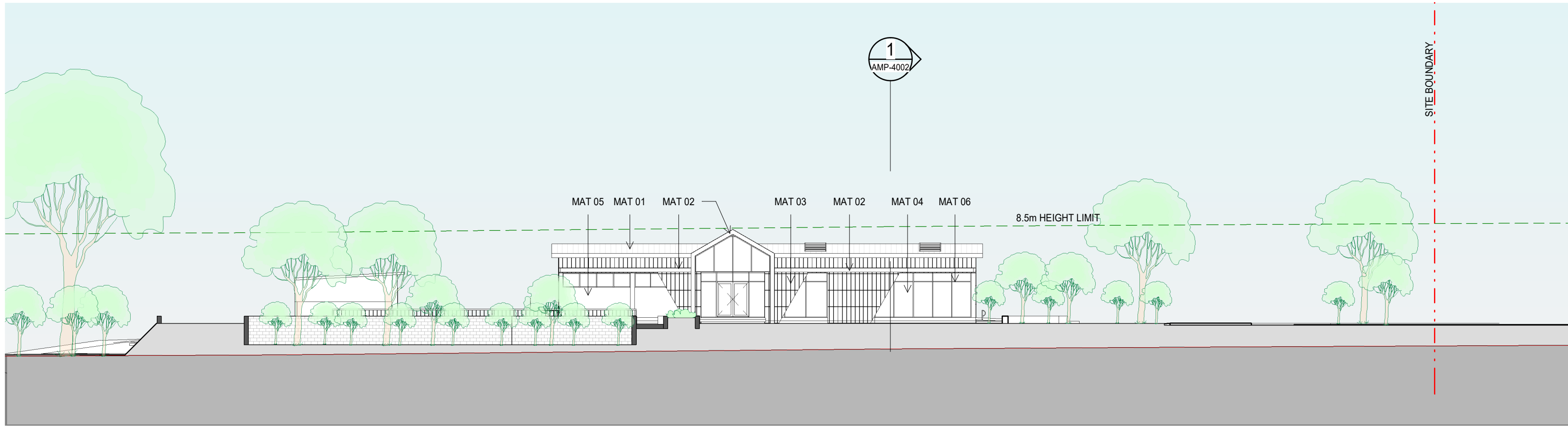
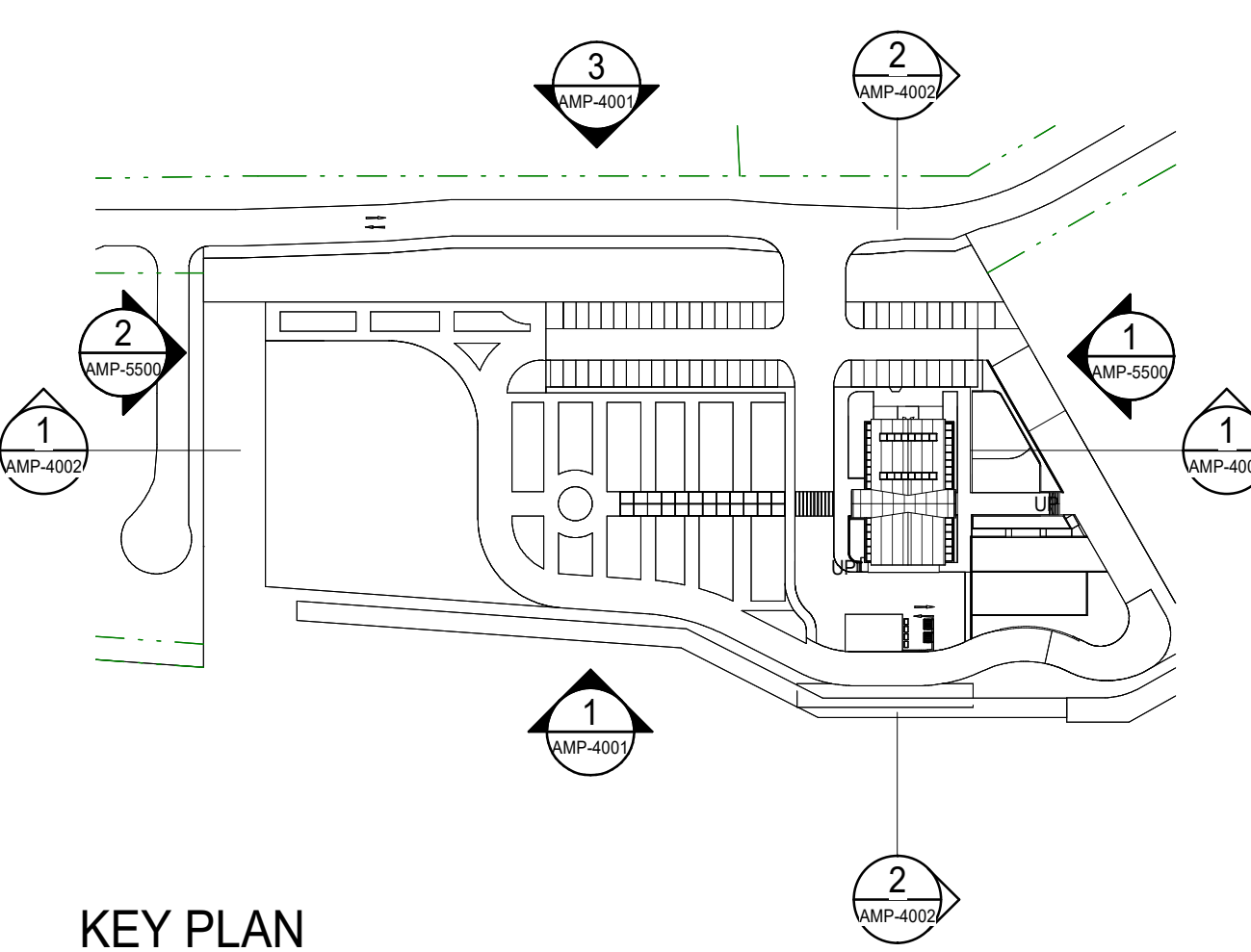
MAT 06
-SUPPLIER : CAPRAL
-COLOUR : CHARCOAL
TYPE : AGS COMMERCIAL 625
NARROWLINE DOUBLE
GLAZED (150MM)



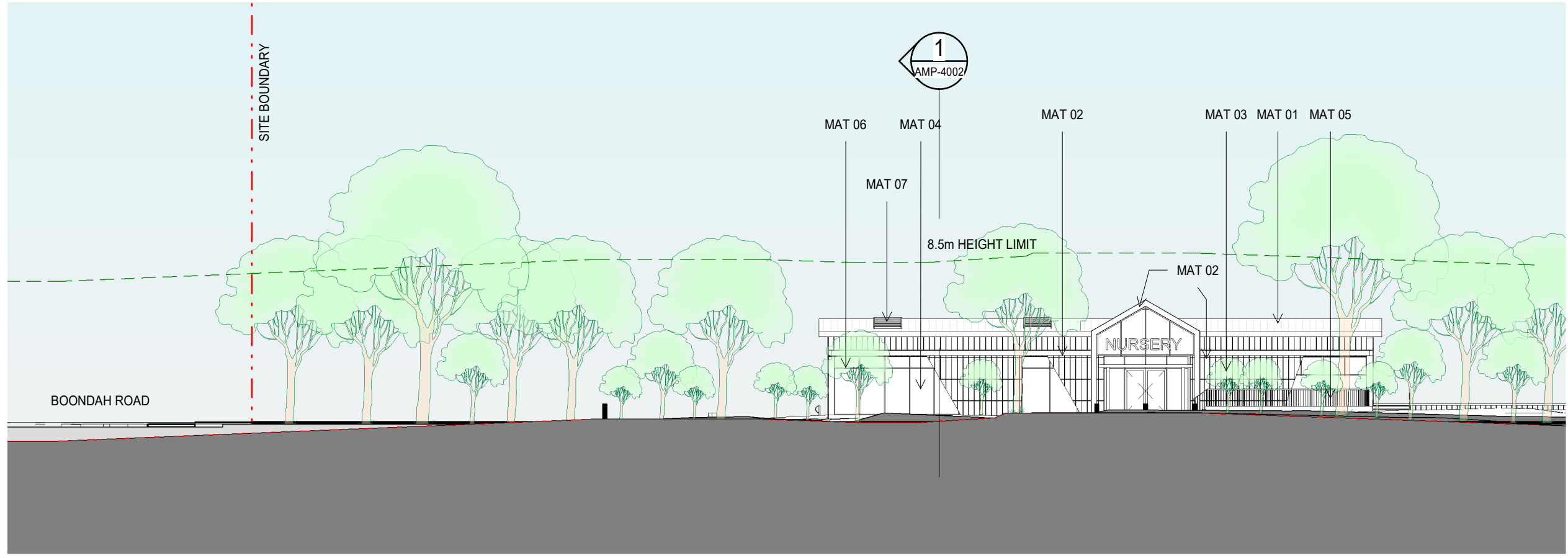
MAT 07
-SUPPLIER : CAPRAL
-COLOUR : CHARCOAL
TYPE : FIXED ALUM ROOF
LOUVER



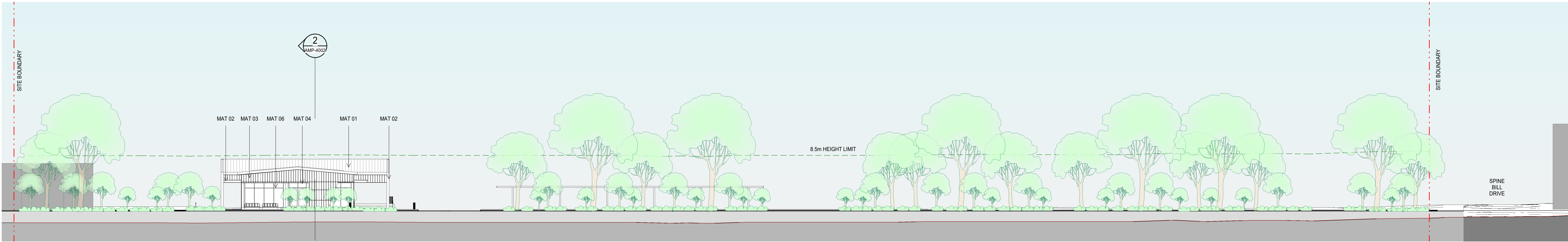
KEY PLAN



2 8 BOONDAH ROAD STREET VIEW - SOUTH ELEVATION
SCALE 1 : 250



4 NORTH ELEVATION SPINE BILL DRIVE
SCALE 1 : 250



3 10-12 BOONDAH ROAD STREET VIEW - EAST ELEVATION
SCALE 1 : 250

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Drawing Number
AMP-4001

Nominated Architect: Anthony Palamara NSW ARN 7274
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0 2.5 5 10 15M

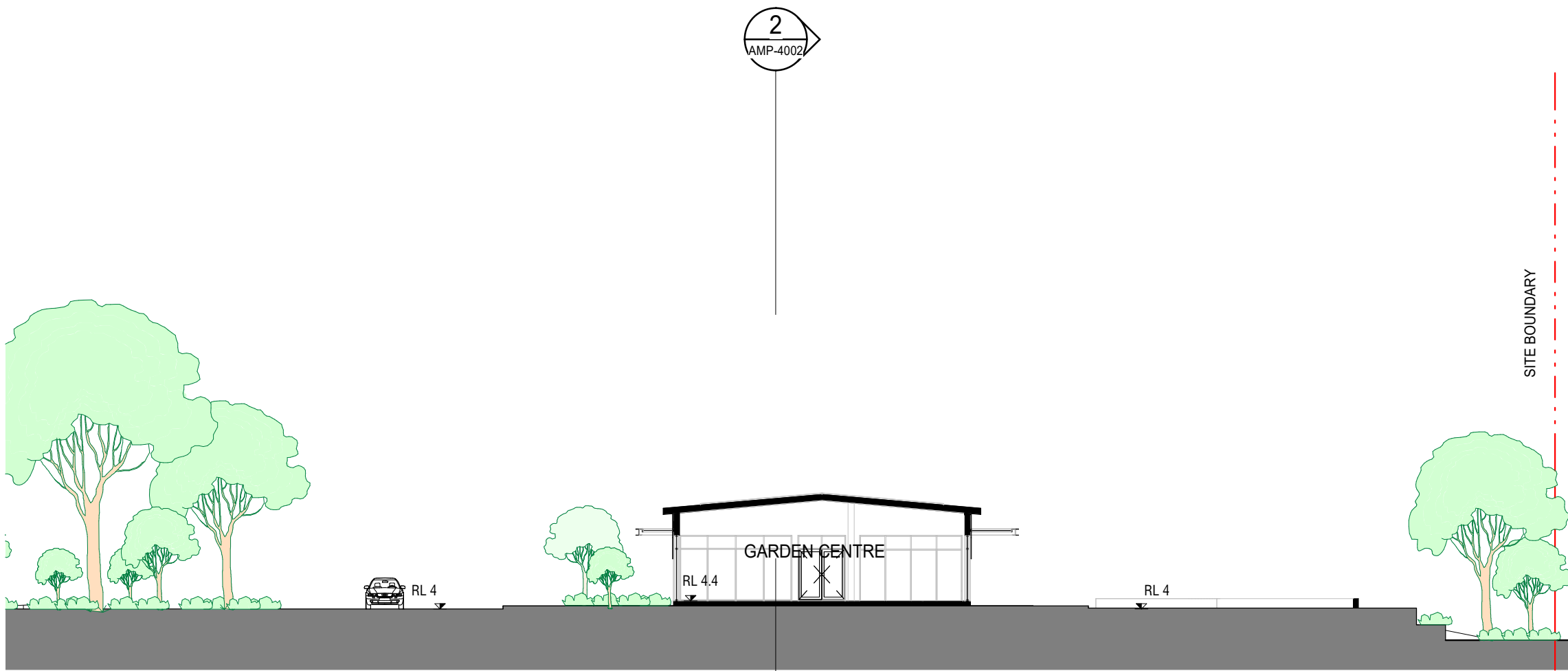
Scale
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Revision
10

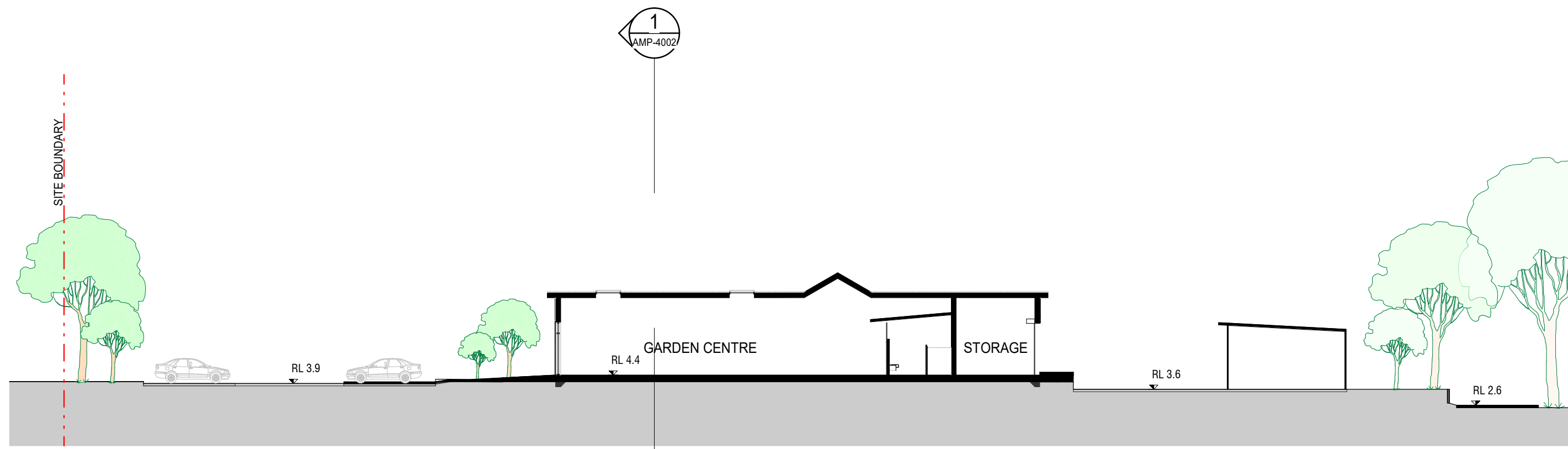
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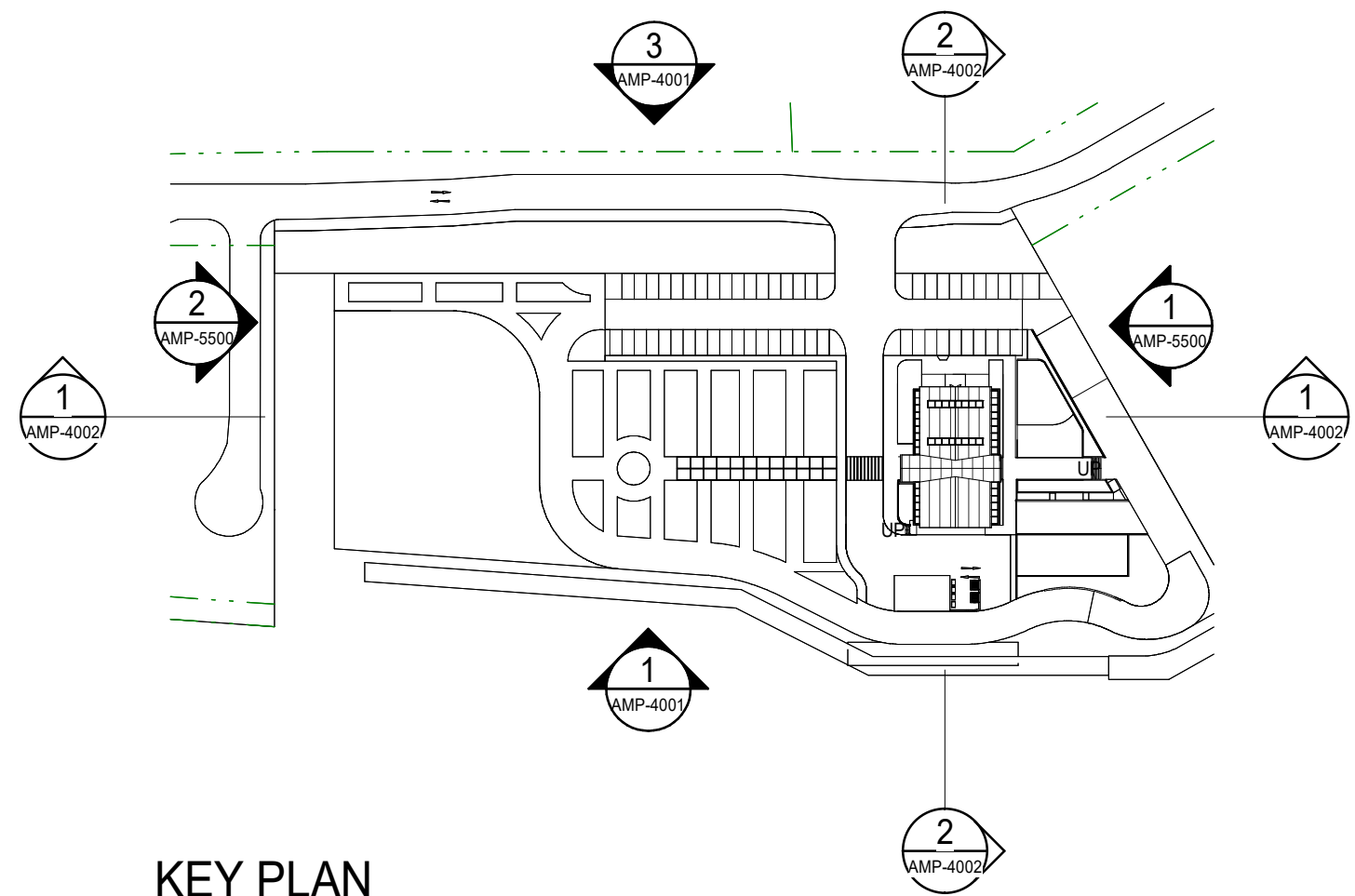
DA ISSUE



1 SECTION 02
SCALE 1 : 250

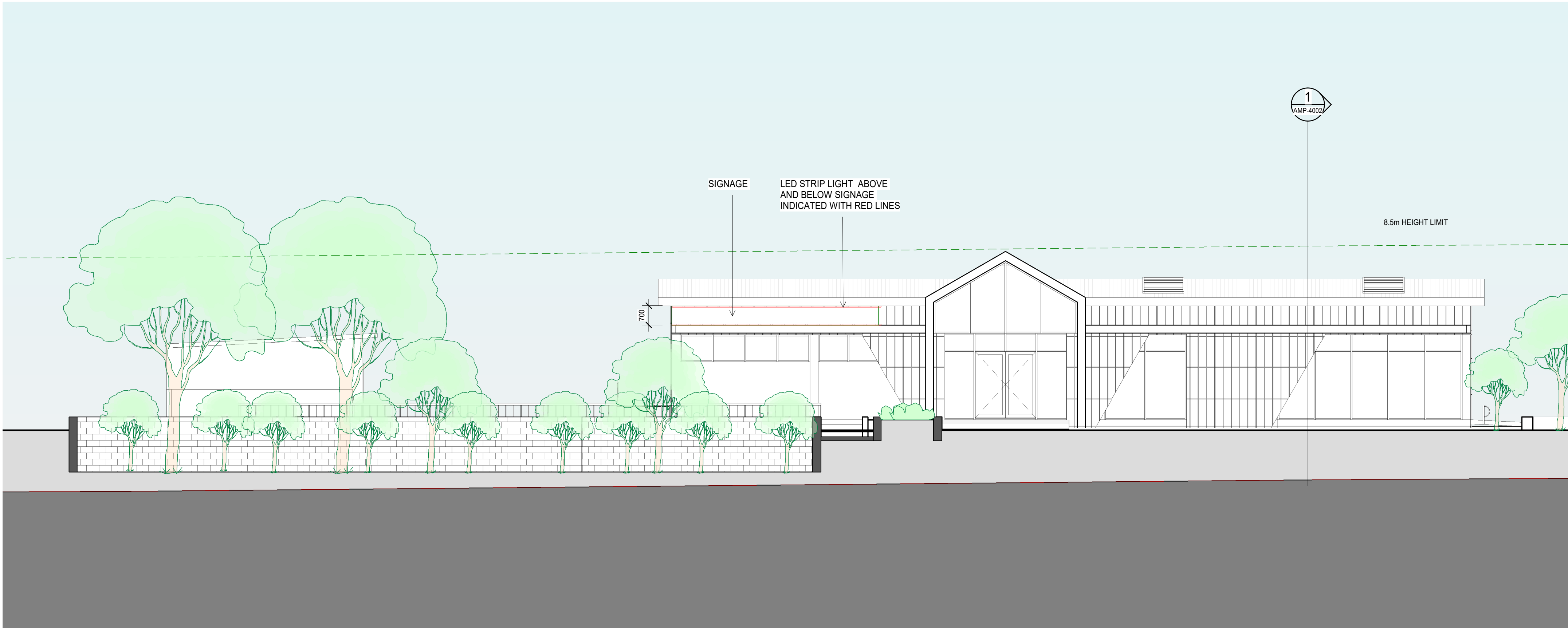


2 SECTION 01
SCALE 1 : 250



DA ISSUE

Rev.	Date	Description	Iss.	Appr.
3	28/02/2024	DRAFT	RW	
4	06/03/2024	DRAFT	RW	
5	27/03/2024	DRAFT	RW	
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8	05/06/2024	DA ISSUE FINAL	SU	
9	13/06/2024	DA ISSUE	EV	
10	12/03/2025	DA ISSUE	JS	



1 8 BOONDAH ROAD STREET VIEW - SOUTH ELEVATION _SIGNAGE
AMP-2001 SCALE 1 : 100

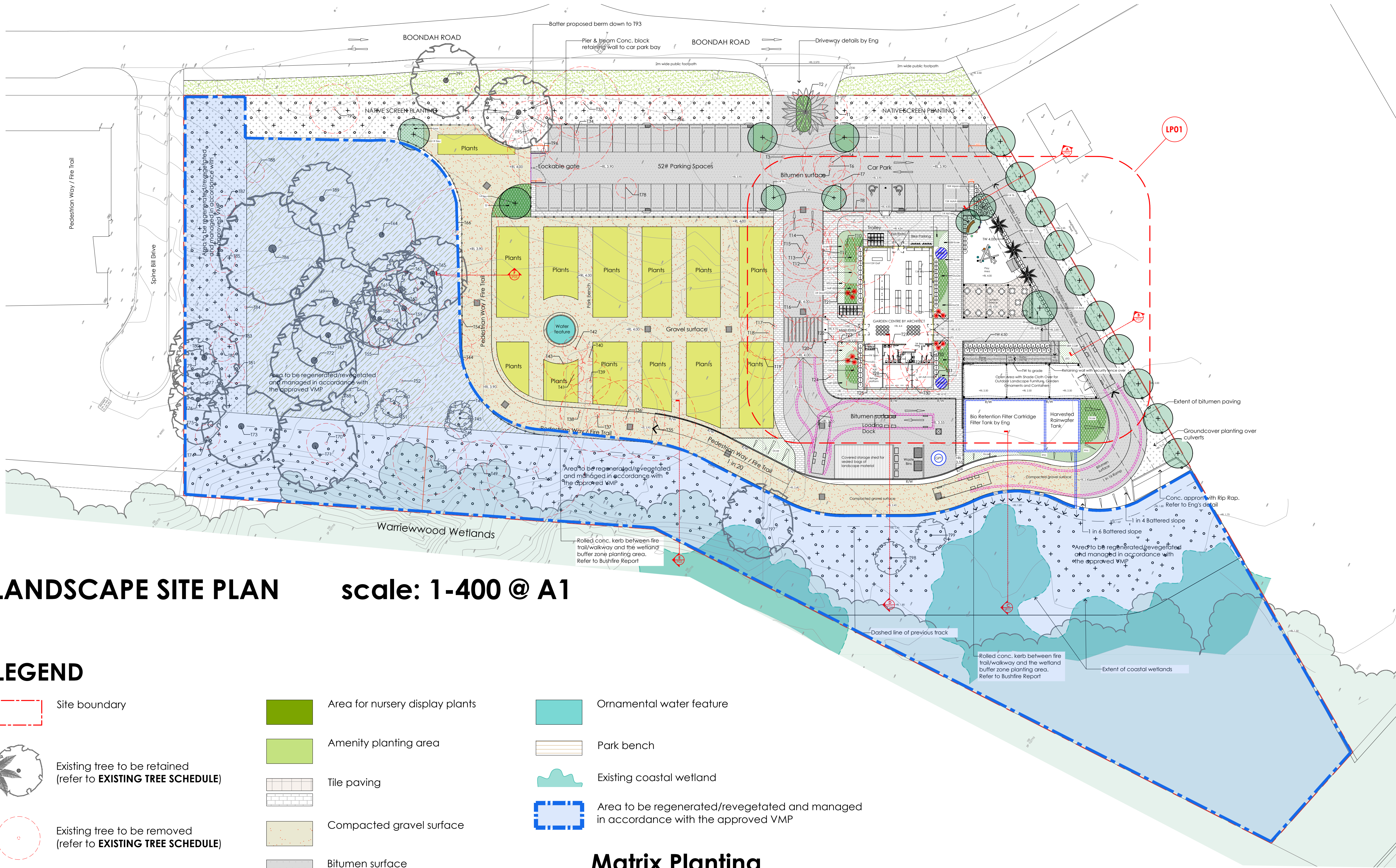


2 NORTH ELEVATION SPINE BILL DRIVE _SIGNAGE
AMP-2001 SCALE 1 : 100

 northern
beaches
council
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PROCEEDINGS NO: 2024/00383094
DATED: 11 June 2025

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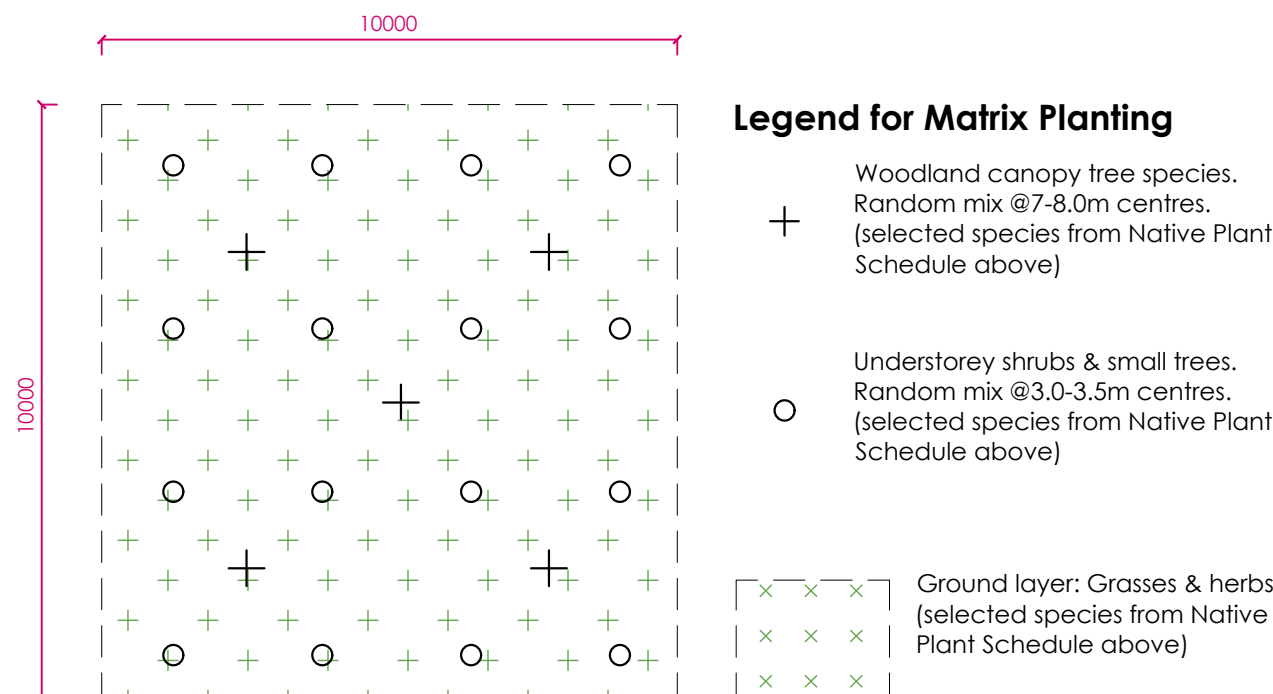
LANDSCAPE SITE PLAN scale: 1-400 @ A1

LEGEND

- Site boundary
- Existing tree to be retained
(refer to **EXISTING TREE SCHEDULE**)
- Existing tree to be removed
(refer to **EXISTING TREE SCHEDULE**)
- Proposed new tree
(refer to **PROPOSED PLANT SCHEDULE**)
- Design levels
- Nominated location for bio retention basin. Subject to Eng's detail
- Nominated location for Gross Pollutant Trap. Subject to Eng's detail
- Natural turf area
- Area for nursery display plants
- Amenity planting area
- Tile paving
- Compacted gravel surface
- Bitumen surface
- Concrete paving
- Native planting for Street Frontage, Side Boundary & Bio-diversity Planting. Refer to Matrix Planting
- Wetland Buffer Zone Planting Refer to Matrix Planting
- Water margin planting for detention basin. Refer to Proposed Plant Schedule
- Ecological restoration zone
- Ornamental water feature
- Park bench
- Existing coastal wetland
- Area to be regenerated/revegetated and managed in accordance with the approved VMP

Matrix Planting

Matrix Planting for Street Frontage & Side Boundary Planting



PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW
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SCALE:

1:400 @ A1 or 1:800 @ A3

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ARCHITECTS:

BUCHAN

LANDSCAPE ARCHITECTS:

Urban Designers
Landscape Architects
John Chetham & Associates
P.O. Box 287, Gladesville, NSW 2111
email: jchetham@jca.net.au
tel: 0419 629 987

JOB NUMBER:

10BR/LP/DA

PROJECT:

Proposed Nursery
10 Boondah Road,
Warriewood

CLIENT:

Henroth Group

Rev.	Description	Date
U	LEC Submission	21.04.2025
T	LEC Submission	13-04-2025
S	LEC Submission	09-04-2025
R	For Review	02-04-2024
Q	LEC Submission	30-03-2025
P	LEC Submission	26-03-2025
O	LEC Submission	25-03-2025
N	LEC Submission	20.03.2025
M	LEC Submission	09.03.2025
L	LEC Submission	15.02.2025
K	DA Submission	04-06-2024
J	DA Submission	15-05-2024

NORTH POINT:

SHEET TITLE:

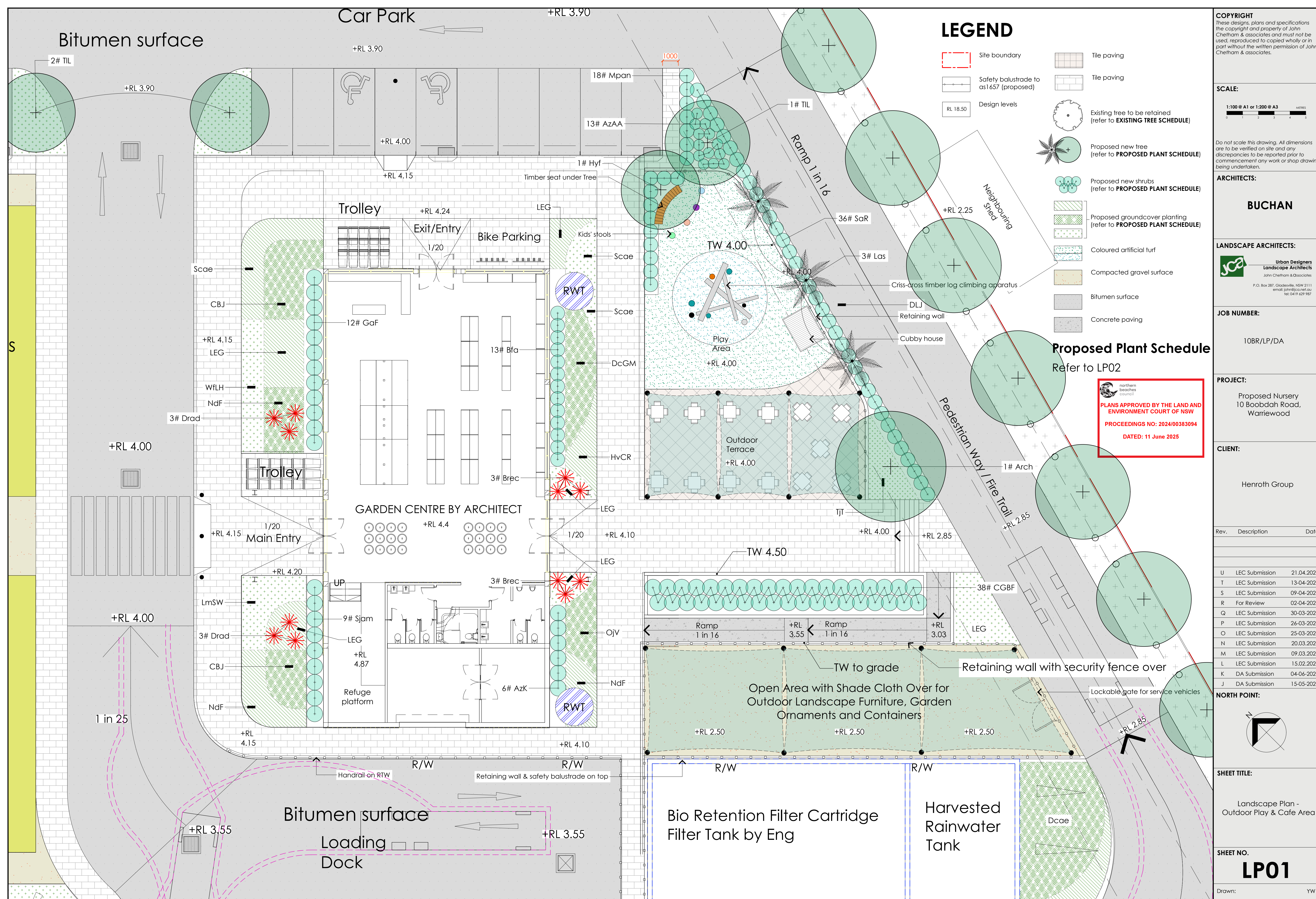
Landscape Site Plan

SHEET NO.

LP00

Drawn: YW

Checked: JC



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SCALE:
1:100 @ A1 or 1:200 @ A3
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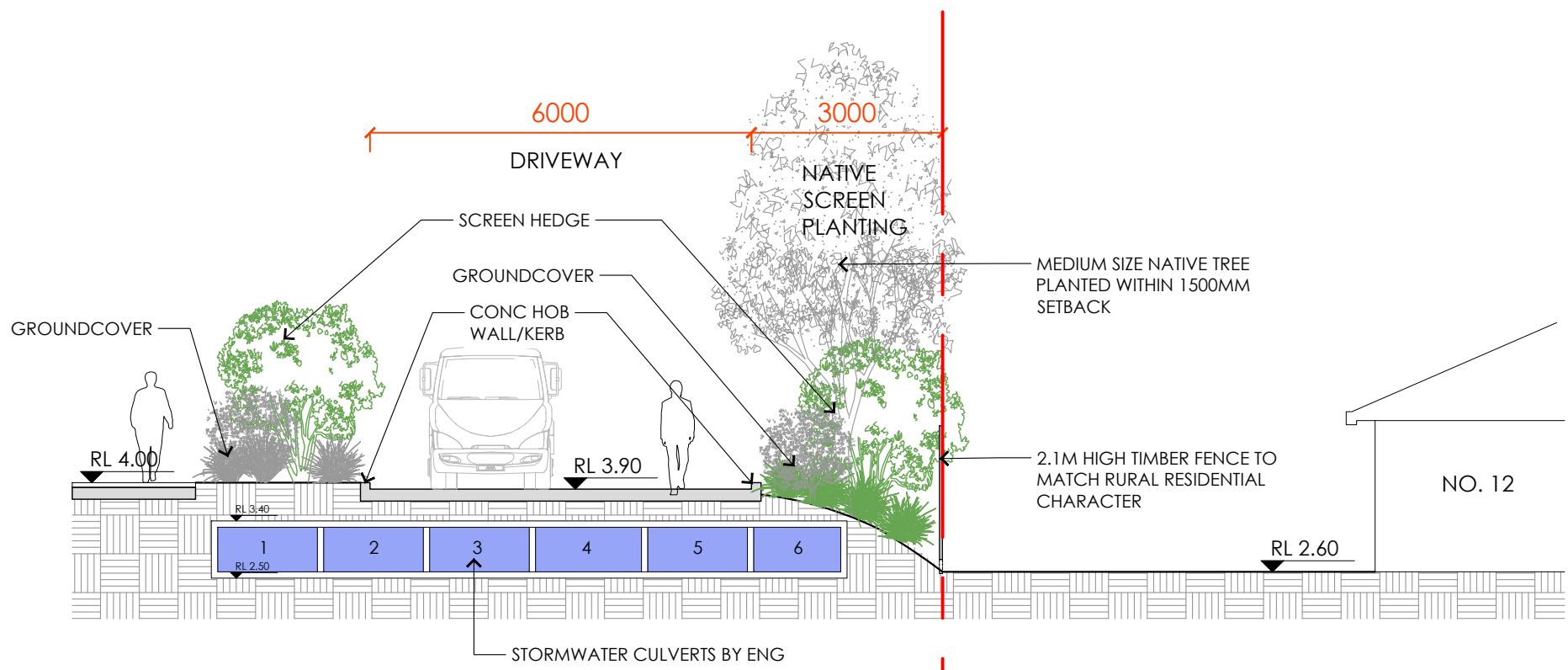
ARCHITECTS:
BUCHAN

LANDSCAPE ARCHITECTS:
JCA Urban Designers
Landscape Architects
John Chetham & Associates
P.O. Box 287, Gladstone, NSW 2111
email: john@jca.net.au
tel: 0419 629 987

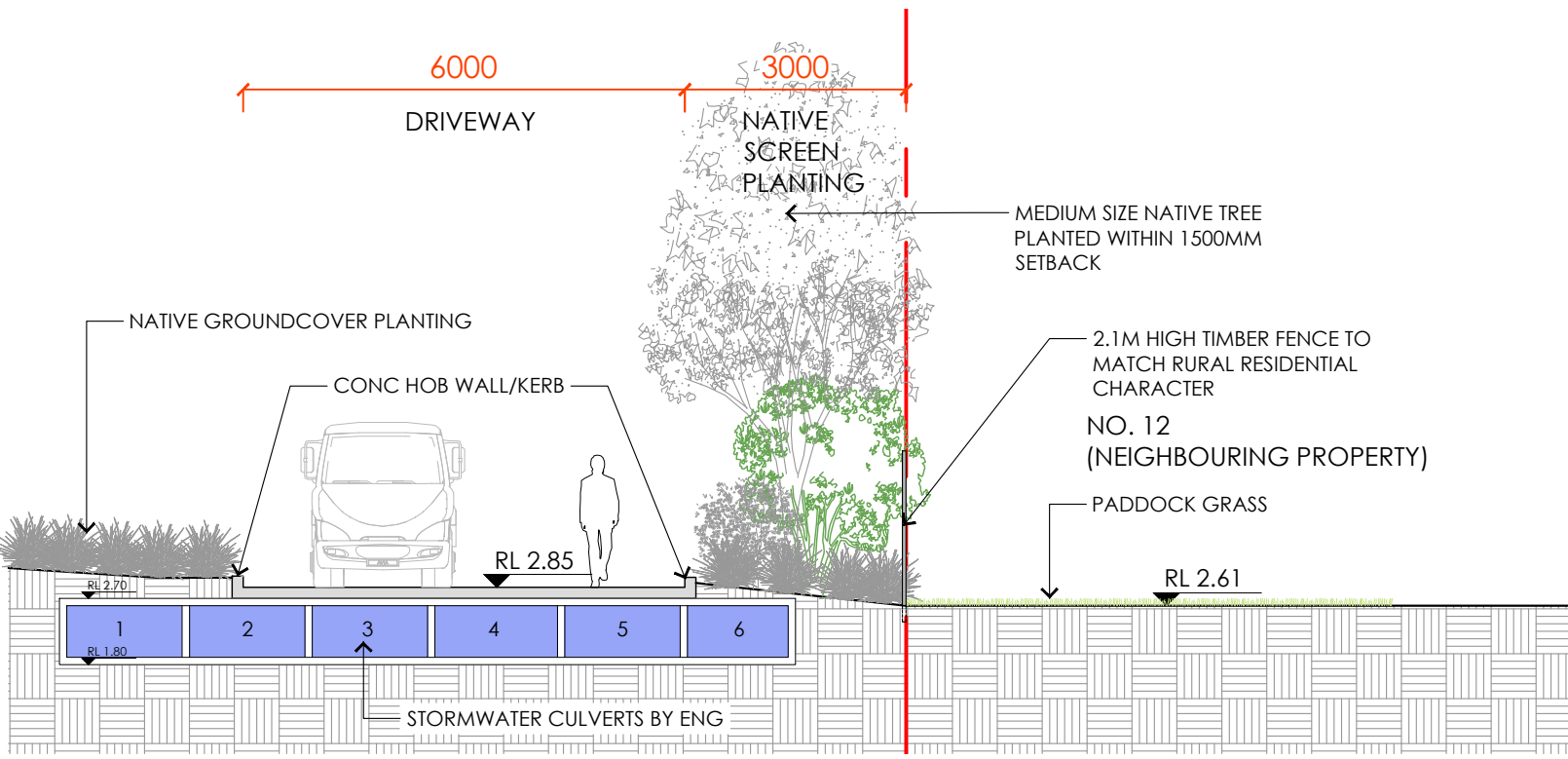
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10BR/LP/DA

PROJECT:
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10 Boobdah Road,
Warriewood

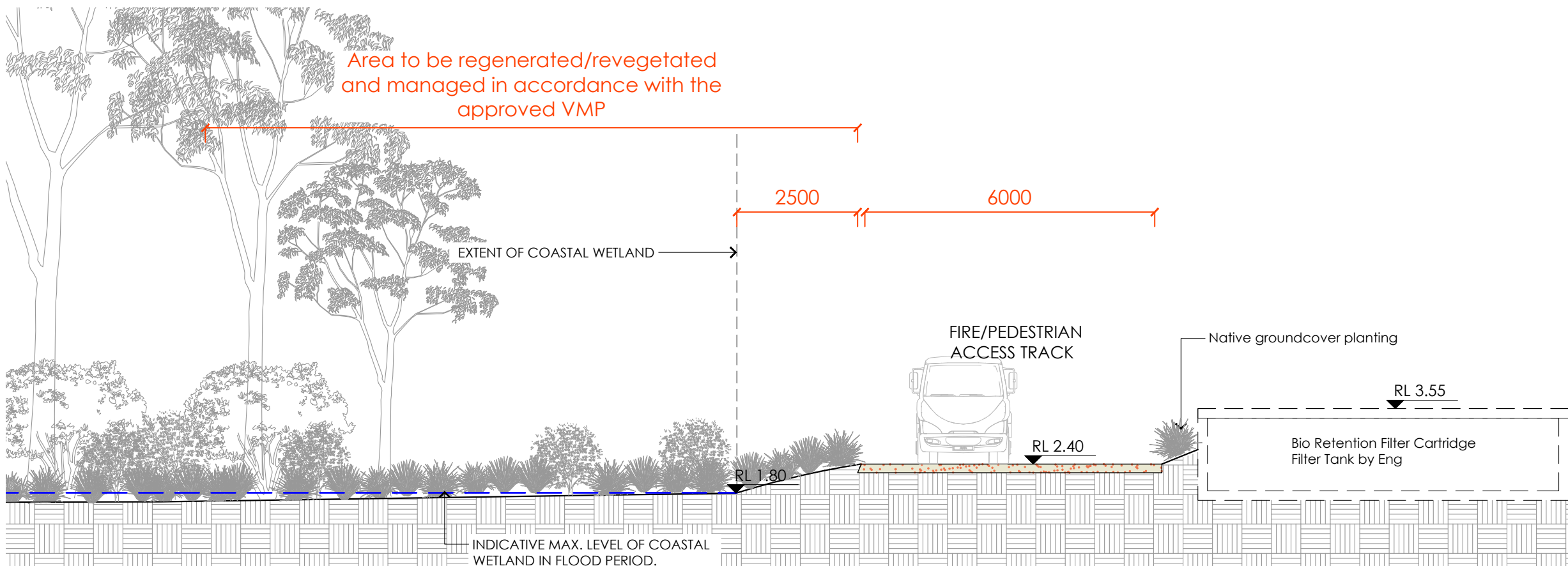
CLIENT:
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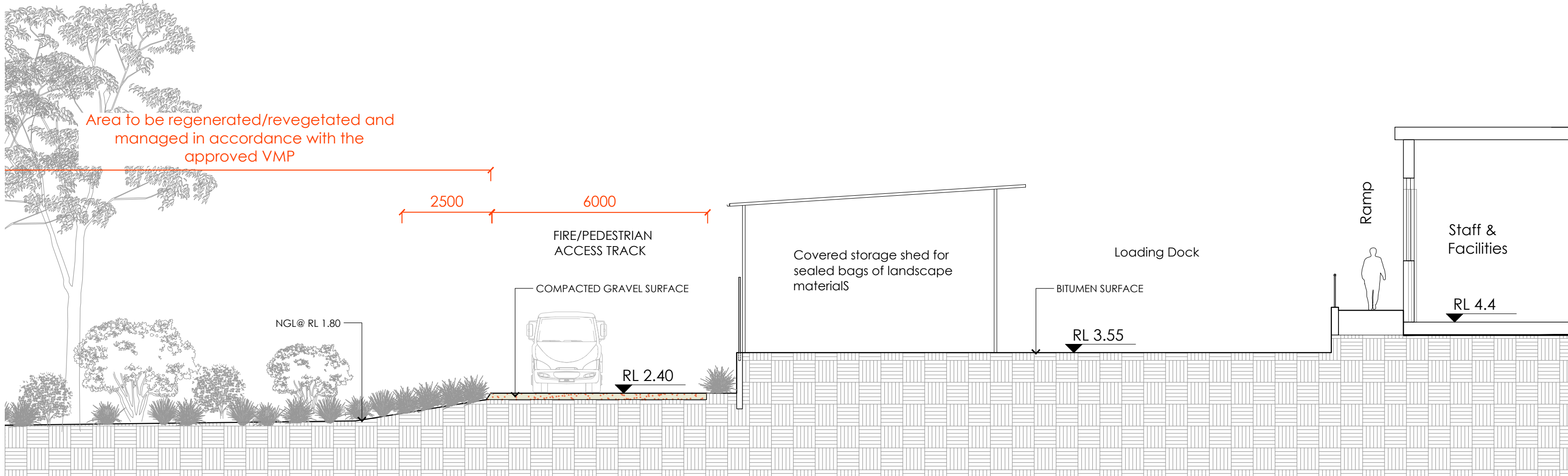
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SECTION B scale: 1-100 @ A1

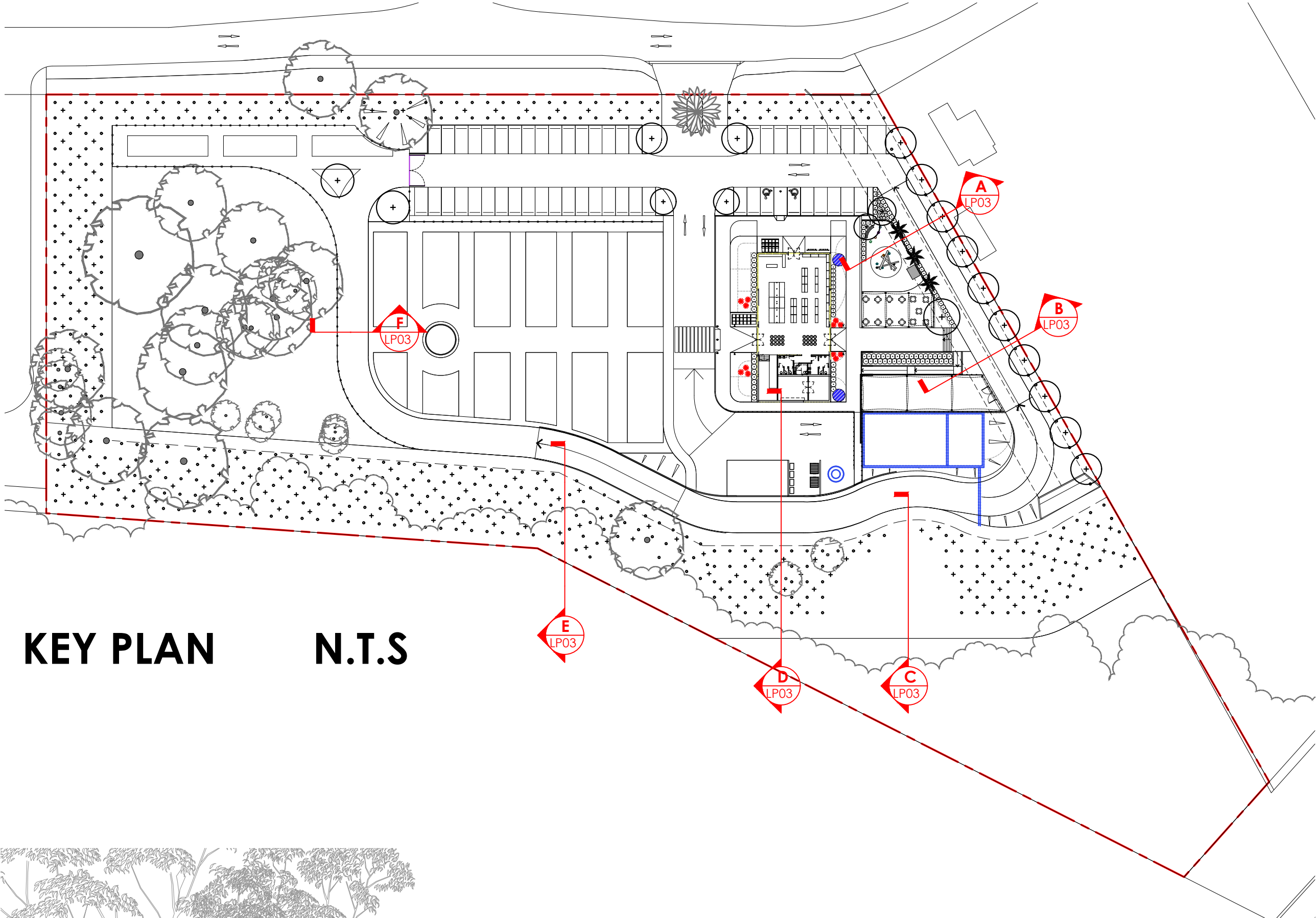


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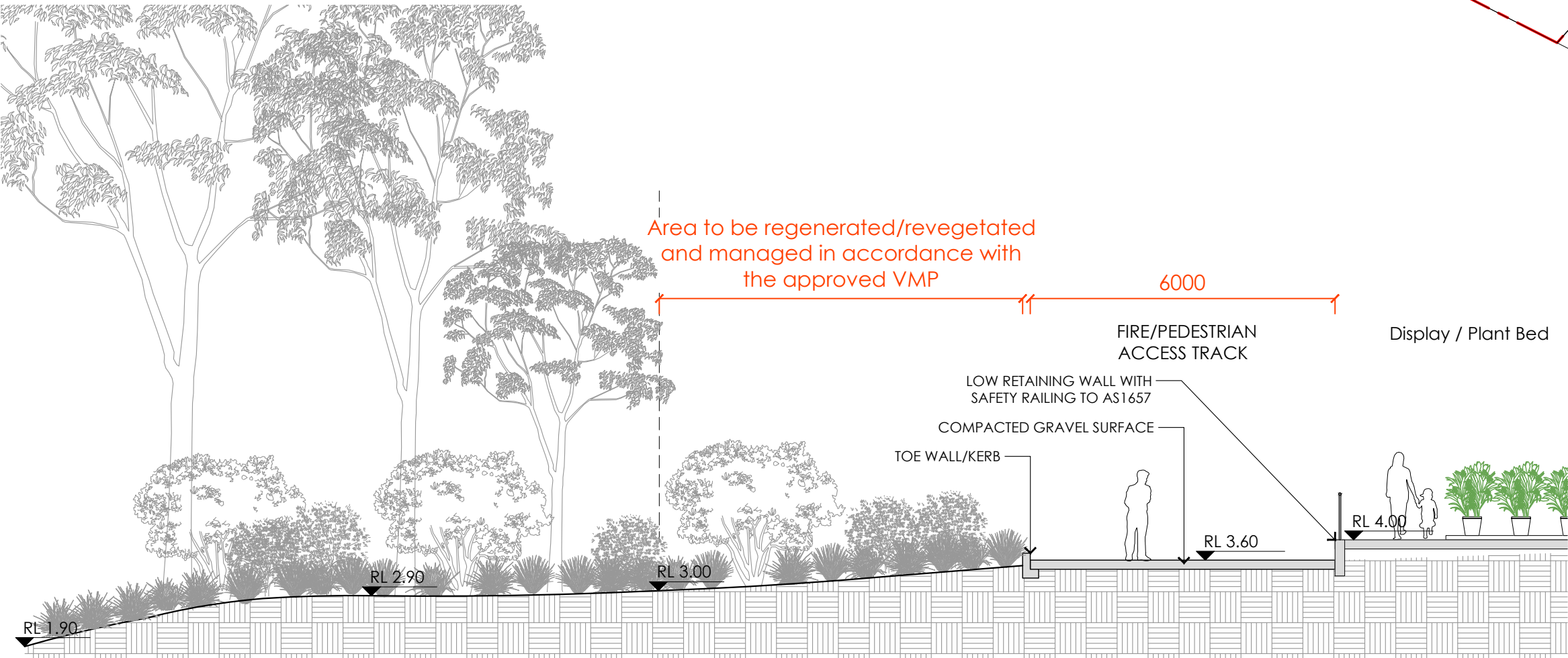


SECTION D scale: 1-100 @ A1

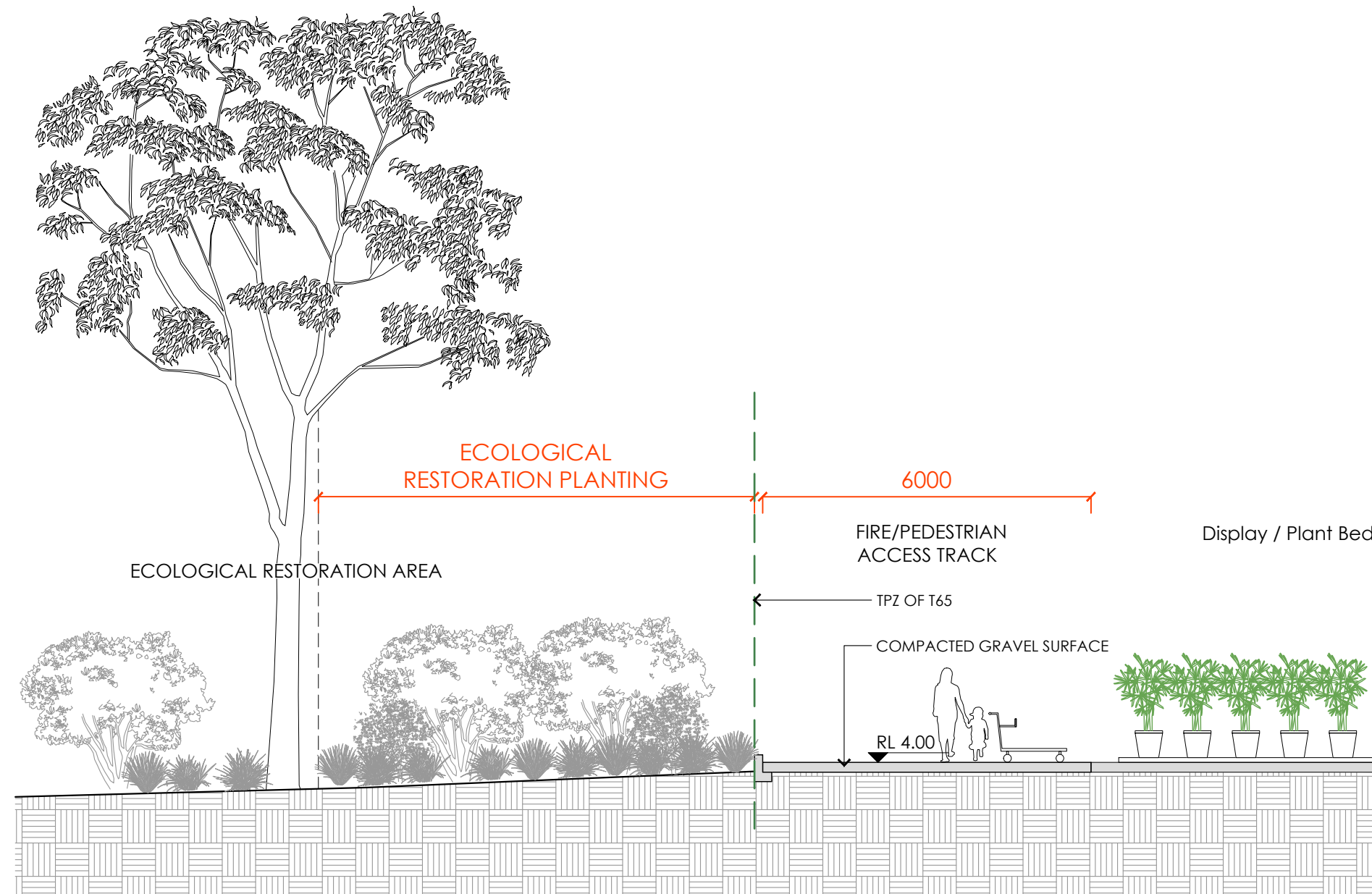
northern beaches council
PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW
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KEY PLAN N.T.S



SECTION E scale: 1-100 @ A1



SECTION F scale: 1-100 @ A1

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SCALE:
1:50 @ A1 or 1:100 @ A3
0 0.5 1 1.5 2 2.5 METRES

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K	DA Submission	04-06-2024
J	DA Submission	15-05-2024

NORTH POINT:

SHEET TITLE:
Landscape Sections

SHEET NO.
LP02

Drawn: YW
Checked: JC
Issue Date: 21.04.2025

PROPOSED PLANT SCHEDULE

Amenity Planting

CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	PO	W.R	NO.
TREES							
Arch	<i>Archontophoenix cunninghamiana</i>	Bangalow Palm	2.0m stem	15.0-20.0m	N	**	3
EeU	<i>Eleoacarpus eumundii</i>	Quandong Tree,	100 Litre	5.0-10.0m	N		2
Hyf	<i>Hymenosporum flavum</i>	Native Frangipanni	200 Litre	12.0-15.0m	N	**	1
Las	<i>Livistona australis</i>	Cabbage Tree Palm	3.0m stem	20.0m	N	*	3
TIL	<i>Tristania laurina</i> "Luscious"	Locious Watergum	75 Litre	8.0m	N	**	3

SCREEN & BARRIER SHRUBS							
AsFF	<i>Acmena smithii</i> 'Forest Flame'	Forest Flame Lilly Pilly (Hedge)	200mm	2.0m	E	**	18
AzAA	<i>Azalea</i> Alphonse Anderson	Alphonse Anderson Azalea	200mm	1.5m	E	**	13
AzK	<i>Azalea</i> kurume	Kurume Azalea	200mm	1.0m	E	**	6
Bfa	<i>Brunfelsia australis</i>	Yesterday, Today & Tomorrow	200mm	1.5m-2.0m	E	**	13
CGBF	<i>Callistemon</i> Great Balls of Fire	Great Balls of Fire Bottlebrush	200mm	1.3m	N	*	38
CvBJ	<i>Callistemon</i> viminalis "Better John"	Better John Bottlebrush	140mm	800mm	N	**	9
GaF	<i>Gardenia augusta</i> 'Florida'	Florida Gardenia	200mm	800mm	E	**	12
SaR	<i>Syzygium australe</i> Resilience	Resilience Lilly Pilly	200mm	3.0-4.0m	N	*	36
Sjam	<i>Streptosolen jamesonii</i>	Marmalade Bush	200mm	2.0-3.0m	E	**	9

GROUND COVERS							Nos/M2
DcGM	<i>Dianella caerulea</i> Gold Mine	Gold Mine Flax Lily	140mm	500mm	N	*	5
CBJ	<i>Callistemon</i> Better John	Better John Bottlebrush	140mm	600mm	N	*	5
DSS	<i>Dianella</i> Silver Streak	Silver Streak Flax Lily	150mm	500mm	N	*	5
HvCR	<i>Hardenbergia violacea</i> 'Carpet Royale'	Carpet Royale False Sarsaparilla	150mm	300mm	N	*	5
LEG	<i>Liriope muscari</i> 'Evergreen Giant'	Giant Liriope	200mm	500mm	E	**	5
LmSW	<i>Liriope muscari</i> Stripecy White	Stripecy White Lilly Turf	140mm	450mm	E	**	5
NdF	<i>Nandina domestica</i> Flirt	Flirt Nandina	140mm	350mm	E	**	6
NdSO	<i>Nandina domestica</i> "Seika Obsession"	Seika Obsession Nandina	150mm	500mm	E	**	5
OJV	<i>Ophiopogon</i> jabarans 'Vittatus'	Variegated Giant Mondo Grass	140mm	550mm	E	***	7
SAM	<i>Syzygium</i> 'Alyn Magic'	Alyn Magic Lilly Pilly	200mm	500mm	N	*	5
Scae	<i>Scaevola aemula</i> Mauve Clusters'	Fairy Fan-flower	100mm	300mm	N	**	6
TJT	<i>Trachelospermum</i> jasminoides Tricolor	Tricolor Star Jasmin	200mm	350mm	E	**	4
WfLH	<i>Westringia fruticosa</i> 'Low Horizon'	Low Horizon Coast Rosemary	140mm	350mm	N	*	5

ACCENT PLANTS							HEIGHT
Brec	<i>Beaucamea recurvata</i>	Pony Tail Palm	200 Litre	2.0-3.0m	E	**	6
Drad	<i>Draceana draco</i>	Dragon Tree	110 litre	3.0-4.0m	E	*	6

Front & Side Boundary and Bio-diversity Planting

CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	PO	WR
------	----------------	-------------	----------	---------------	----	----

CANOPY TREES						
Alon	<i>Acacia longifolia</i>	Long-leaved wattle;	140mm	3.0-5.0m	N	*
Anc	<i>Angophora costata</i>	Sydney Red Gum	200mm	20-30.0m	N	*
Anhs	<i>Angophora hispida</i>	Dwarf Apple Gum	200mm	7.0m-10.0m	N	*
Bser	<i>Banksia serrata</i>	Old Man Banksia	140mm	5.0-10.0m	N	*
Casg	<i>Casuarina glauca</i>	Swamp Oak	200mm	8.0m–15.0m	N	*
Ebof	<i>Eucalyptus botryoides</i>	Bangalay / Southern Mahogany	200mm	20-30.0m	N	*
GlF	<i>Glochidion ferdinandi</i>	Cheese Tree	200mm	5.0-10.0m	N	**
Las	<i>Livistona australis</i>	Cabbage Tree Palm	1.0 Stem	20.0-25.0m	N	*
Mele	<i>Melaleuca ericifolia</i>	Swamp Paperbark	200mm	5.0-9.0m	N	**
Melin	<i>Melaleuca linearifolia</i>	Narrow-leaved Paperbark	200mm	5.0-8.0m	N	**
Syn	<i>Syncarpia glom ulifera</i>	Turpentine	200mm	20-30.0m	N	*

Ram dom mix @ 7.0-8.0m centres

UNDERSTOREY PLANTS						
AcI	<i>Acacia longifolia</i>	Long-leaved Wattle,	200mm	2.0-4.0m	N	*
AlvI	<i>Acacia longifolia</i> var. <i>longifolia</i>	Sydney Golden Wattle	140mm	4.0-6.0m	N	*
Bi	<i>Banksia integrifolia</i> subsp. <i>Integrifolia</i>	Coast Banksia	140mm	4.0-6.0m	N	*
Byo	<i>Breynia oblongifolia</i>	Coffee Bush	140mm	2.0-3.0m	N	*
Haks	<i>Hakea salicifolia</i>	Willow Hakea	140mm	5.0-8.0m	N	*
Homp	<i>Hom alanthus populifolius</i>	Bleeding Heart	140mm	3.0-5.0m	N	**
Kua	<i>Kunzea ambigua</i>	Tick Bush	140mm	3.0-5.0m	N	*
Lepl	<i>Leptospermum laevigatum</i>	Coast Teatree	140mm	3.0m	N	*
Mela	<i>Melaleuca arm illaris</i>	Bracelet Honey Myrtle	140mm	3.0-5.0m	N	*
PolS	<i>Polyscias sam bucifolia</i>	Elderberry Panax	140mm	3.0m	N	*

Ram dom mix @ 3.0-3.5m centres

GROUND COVERS, HERBS & GRASSES						
Bro	<i>Breynia oblongifolia</i>	Coffee Bush	Tubestock	2.0-3.0m	N	*
Capp	<i>Carex appressa</i>	Tall Sedge	Tubestock	0.5-1.2m	N	**
Dcae	<i>Dianella caerulea</i> var. <i>caerulea</i>	NSW Flax Lilly	Tubestock	500mm	N	*
Entm	<i>Entolasia marginata</i>	Bordered Panic	Tubestock	800mm	N	*
Ghc	<i>Gahnia clarkei</i>	Saw Sedge	Tubestock	0.8-1.5m	N	**
Hsc	<i>Hibbertia scandens</i>	Golden guinea vine	Tubestock	400mm	N	**
Hv	<i>Hardenbergia violacea</i>	Native Sarsaparilla Vine	Tubestock	350mm	N	*
lmc	<i>Imperata cylindrica</i> var. <i>major</i>	Blady Grass	Tubestock	1.2 m	N	*
LI	<i>Lomandra longifolia</i>	Matf Rush	Tubestock	0.8-1.2m	N	*
Prat	<i>Pratia purpurascens</i>	White Root- Purple Pratia	Tubestock	200mm	N	*
Rpin	<i>Ricinocarpos pinifolius</i>	Wedding Bush	Tubestock	1.0-2.0m	N	*
Thea	<i>Themeda australis</i>	Kangaroo Grass	Tubestock	1.5m	N	*
Vh	<i>Viola hederacea</i>	Native Violet	Tubestock	50mm	N	*

Ram dom mix @ 0.3-0.7m centres

PO Place of Origin Native spp = N Exotic spp = E



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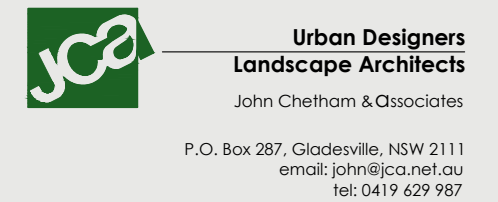
SCALE:

Do not scale this drawing. All dimensions
are to be verified on site and any
discrepancies to be reported prior to
commencement any work or shop drawing
being undertaken.

ARCHITECTS:

BUCHAN

LANDSCAPE ARCHITECTS:



JOB NUMBER:

10BR/LP/DA

PROJECT:

Proposed Nursery
10 Boobdah Road,
Warriewood

CLIENT:

Henroth Group

Rev.	Description	Date
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U	LEC Submission	21.04.2025
T	LEC Submission	13-04-2025
S	LEC Submission	09-04-2025
R	For Review	02-04-2024
Q	LEC Submission	30-03-2025
P	LEC Submission	26-03-2025
O	LEC Submission	25-03-2025
N	LEC Submission	20.03.2025
M	LEC Submission	09.03.2025
L	LEC Submission	15.02.2025
K	DA Submission	04-06-2024
J	DA Submission	15-05-2024

NORTH POINT:

SHEET TITLE:

Proposed Plant Schedule

SHEET NO.

LP03

Drawn: YW

Checked: JC

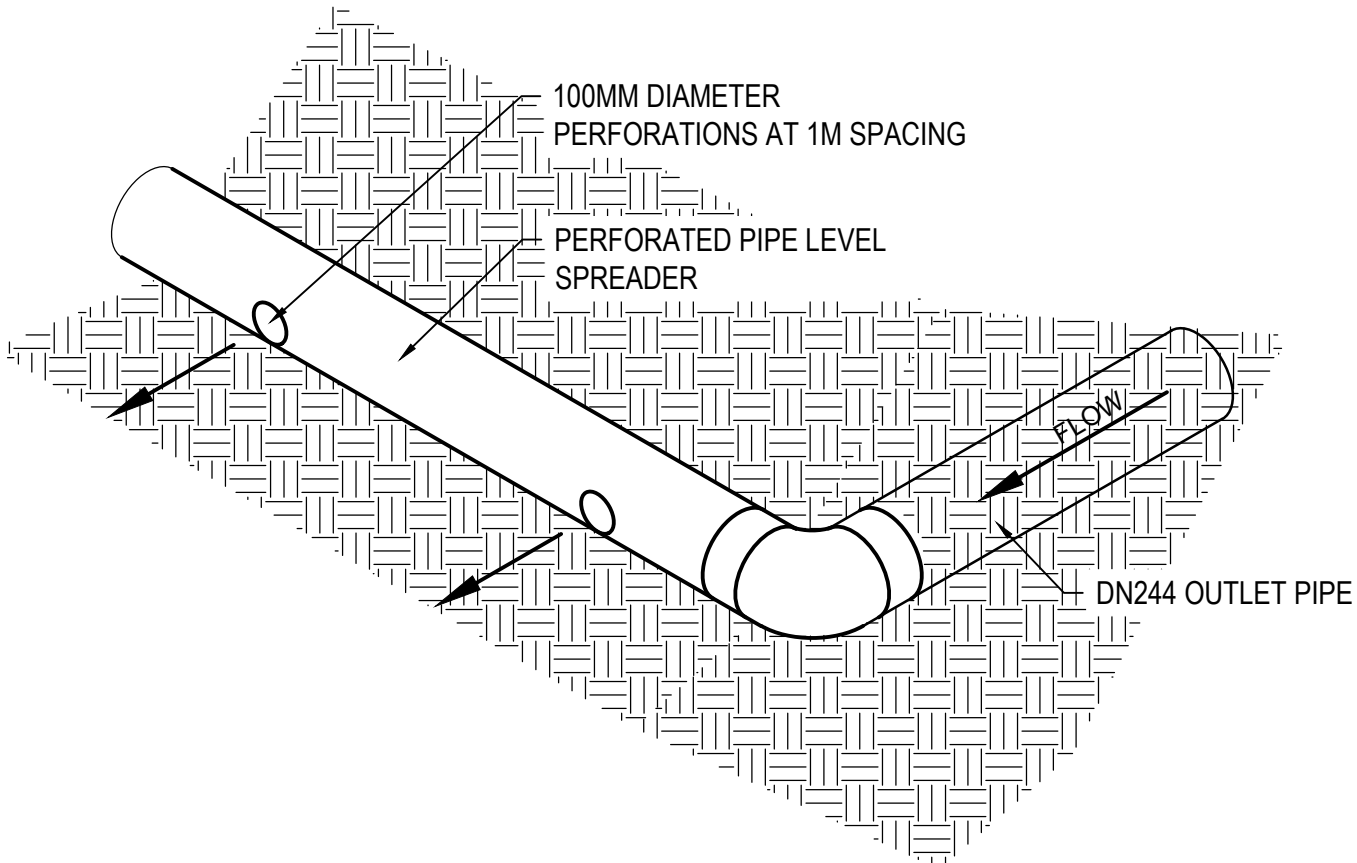
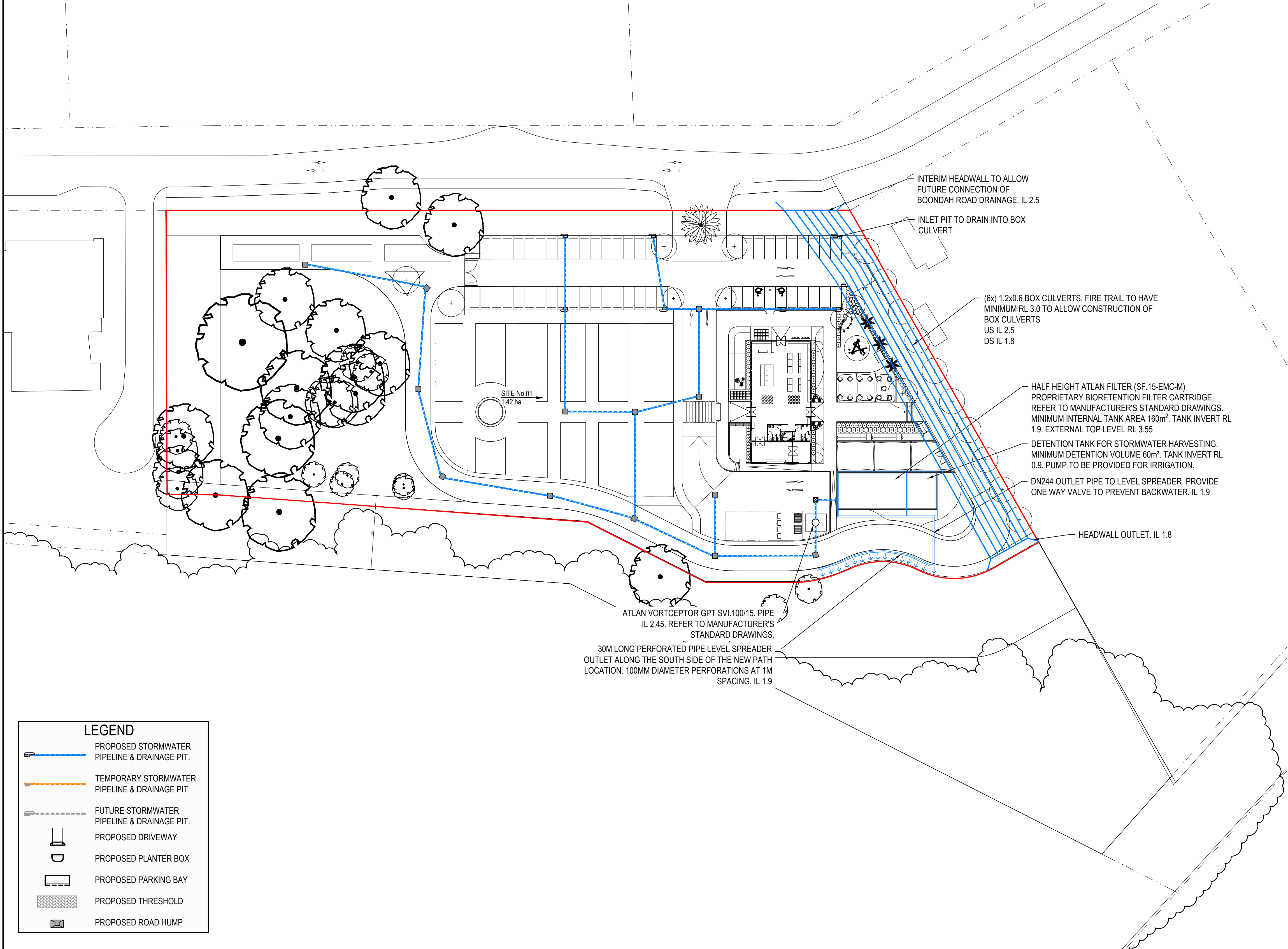
Issue Date: 21.04.2025

northern
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council

PLANS APPROVED BY THE LAND AND
ENVIRONMENT COURT OF NSW

PROCEEDINGS NO: 2024/00383094

DATED: 11 June 2025



LEVEL SPREADER OUTLET DETAIL

LEGEND

- PROPOSED STORMWATER PIPELINE & DRAINAGE PIT.
- TEMPORARY STORMWATER PIPELINE & DRAINAGE PIT
- FUTURE STORMWATER PIPELINE & DRAINAGE PIT.
- PROPOSED DRIVEWAY
- PROPOSED PLANTER BOX
- PROPOSED PARKING BAY
- PROPOSED THRESHOLD
- PROPOSED ROAD HUMP

AMENDMENTS						STATUS		SCALE		CLIENT		PROJECT		DRAWING TITLE			
FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE	FOR DEVELOPMENT APPLICATION		0 5 10 15 20 25 30 35 40 SCALE 1:500 (A1) SCALE 1:1000 (A3)				10-12 BOONDAH ROAD WARRIEWOOD		STORMWATER MANAGEMENT PLAN			
1	DKH	DKH	TE	-	04/05/2024	ISSUED FOR DEVELOPMENT APPLICATION											
2	DKH	DKH	TE	-	10/03/2025	ISSUED FOR DEVELOPMENT APPLICATION											
3	DKH	DKH	TE	-	04/04/2025	ISSUED FOR DEVELOPMENT APPLICATION											
						AUTHORISED FOR ISSUE:											
						BY: ENRIQUE FRANCO		SIGN:									
						BE(Hons) MIEAust. CPEng NER											
						DATE:		10/03/2025									

LEGEND

SEDIMENT FENCE (SD 6-8)

BARRIER FENCE

CATCH DRAIN/ DIVERSION BANK (SD 5-5)

STABILISED ACCESS POINT

GEOTEXTILE INLET FILTER (SD 6-12)
DURING CONSTRUCTION OF THE ROAD.
MESH & GRAVEL INLET FILTER (SD 6-11)
AFTER CONSTRUCTION OF LINTEL.
FILTER TO BE REMOVED AFTER
COMPLETION OF ALL WORKS AND
PRIOR TO SUBDIVISION CERTIFICATE

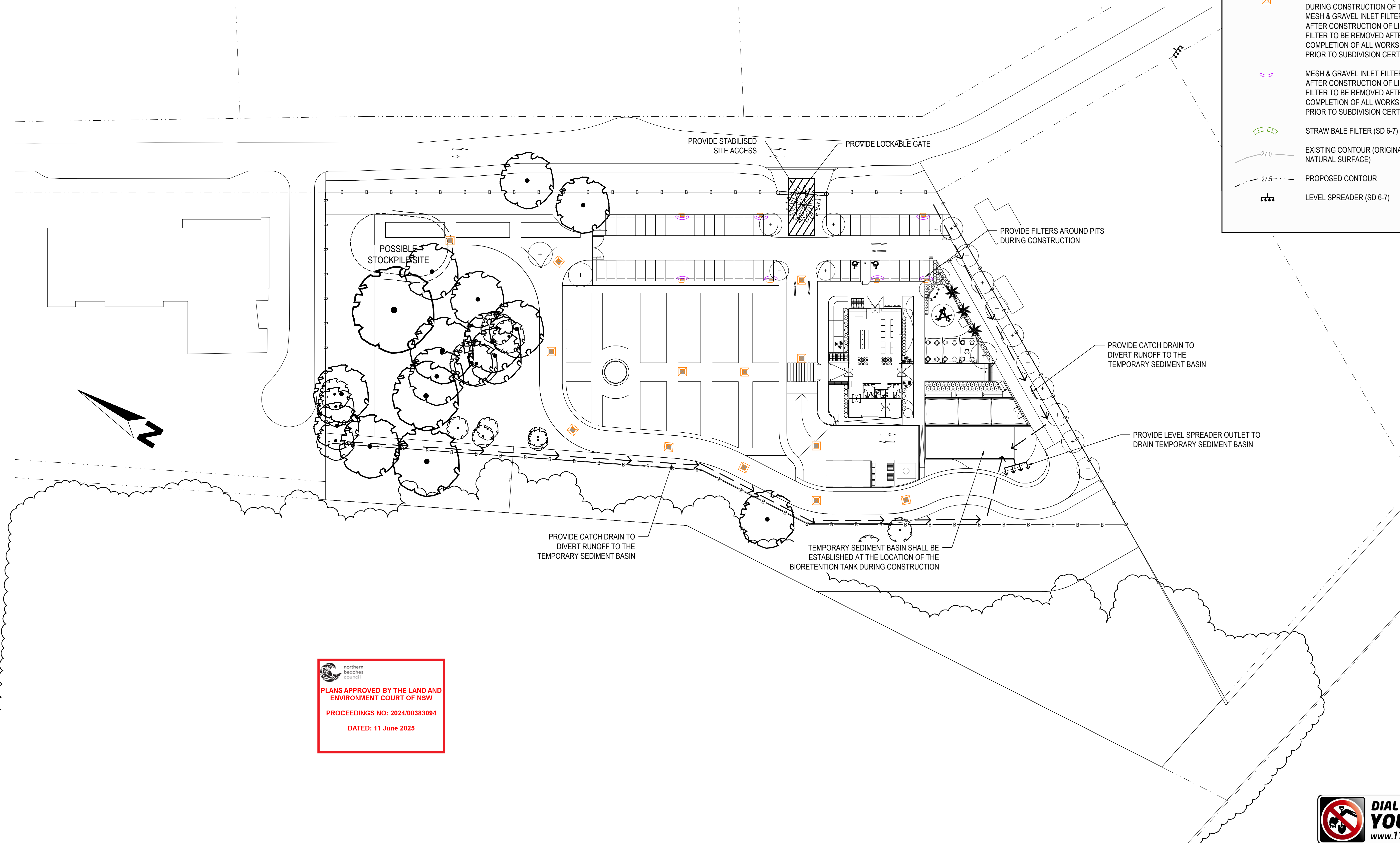
MESH & GRAVEL INLET FILTER (SD 6-11)
AFTER CONSTRUCTION OF LINTEL.
FILTER TO BE REMOVED AFTER
COMPLETION OF ALL WORKS AND
PRIOR TO SUBDIVISION CERTIFICATE

STRAW BALE FILTER (SD 6-7)

EXISTING CONTOUR (ORIGINAL
NATURAL SURFACE)

PROPOSED CONTOUR

LEVEL SPREADER (SD 6-7)



 **northern
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council**

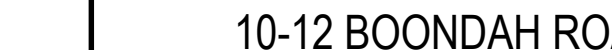
**PLANS APPROVED BY THE LAND AND
ENVIRONMENT COURT OF NSW**

PROCEEDINGS NO: 2024/00383094

DATED: 11 June 2025



FILE: H:\S102\1021-000093 - SOUTHERN BUFFER WARREWOOD06 MODEL\AUTOCAD\CIVIL\DA-102.DWG LAST SAVED BY: ALUZZANO

AMENDMENT DETAILS							STATUS	SCALE	CLIENT	PROJECT	DRAWING TITLE
FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE		FOR DEVELOPMENT APPLICATION			10-12 BOONDAH ROAD WARRIEWOOD	SOIL & WATER MANAGEMENT PLAN
1	DKH	DKH	TE	-	04/05/2024						
2	DKH	DKH	TE	-	10/03/2025						
3	DKH	DKH	TE	-	04/04/2025						
AMENDMENT DETAILS							AUTHORISED FOR ISSUE:				
							BY: ENRIQUE FRANCO SIGN: BE(Hons) MIEAust. CPEng NER				
							DATE: 10/03/2025				

10-12 BOONDAH ROAD, WARRIEWOOD

FOR DEVELOPMENT APPLICATION



LOCALITY MAP
(IMAGE ACQUIRED FROM NEARMAP 12-06-2024)
SCALE: NTS

NORTHERN BEACHES COUNCIL
LOT 3 & 4 D.P. 26902

DRAWING LIST	
NO.	SHEET TITLE
C0-00	COVER SHEET DRAWING LIST
C0-01	GENERAL NOTES AND LEGENDS
C1-50	EARTHWORKS PLAN
C1-60	EARTHWORKS SECTION



GENERAL NOTES

- 1. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND WORK SPECIFICATIONS.
- 2. ALL WORK WITHIN WALTER STREET SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S STANDARDS AND SPECIFICATIONS, DETAILS SHOWN ON THE CONSTRUCTION DRAWINGS, AND TO THE REQUIREMENTS OF COUNCIL'S ENGINEER.
- 3. ALL WORK WITHIN WILLOUGHBY ROAD SHALL BE CARRIED OUT IN ACCORDANCE WITH TRANSPORT FOR NSW'S (TNSW) STANDARDS AND SPECIFICATIONS, DETAILS SHOWN ON THE CONSTRUCTION DRAWINGS, AND TO THE REQUIREMENTS OF TNSW'S ENGINEER.
- 4. ALL LEVELS SHALL BE TAKEN FROM ESTABLISHED BENCH MARKS.
- 5. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE CONSTRUCTION DRAWINGS.
- 6. ANY DISCREPANCIES OR OMISSIONS WITH OTHER CONSULTANT'S DRAWINGS SHALL BE REFERRED TO THE SUPERINTENDENT FOR A DECISION BEFORE PROCEEDING WITH THE WORK.
- 7. VEHICULAR ACCESS AND SERVICES TO ADJOINING PROPERTIES TO BE MAINTAINED AT ALL TIMES.
- 8. WRITTEN PERMISSION SHALL BE OBTAINED FROM ADJOINING OWNERS PRIOR TO COMMENCEMENT OF ANY RELEVANT CONSTRUCTION AFFECTING ADJOINING LANDS.
- 9. THE CONTRACTOR SHALL TAKE ALL DUE CARE THAT ONLY THE ABSOLUTE MINIMUM OF AREA FOR CONSTRUCTION IS USED AND THAT NO UNDUE DAMAGE IS DONE TO THE EXISTING VEGETATION.
- 10. NO WORK TO BE CARRIED OUT IN SUNDAYS.
- 11. ALL RUBBISH, TEMPORARY OFFICES, SHEDS AND FENCES TO BE REMOVED AT THE COMPLETION OF ALL CONSTRUCTION ACTIVITY AND PRIOR TO SITE HANDOVER.

SURVEY INFORMATION

SURVEY PREPARED BY: TSS TOTAL SURVEYING SOLUTIONS
REV 191097_A, DATED 17/05/2019

- 1. EGIS DOES NOT GUARANTEE THE SURVEY INFORMATION SHOWN ON THIS DRAWING AND WILL ACCEPT NO LIABILITY FOR ANY INACCURACIES IN THE SURVEY INFORMATION PROVIDED TO US FROM ANY CAUSE WHATSOEVER.
- 2. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT EGIS CONSULTING. THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE ORIGINAL SURVEY DOCUMENTS.

EARTHWORKS NOTES

- 1. STRIP SITE OF ALL TOPSOIL, VEGETATION AND DELETERIOUS MATTER TO A MINIMUM DEPTH OF 150-200mm (U.N.O.).
- 2. PROOF ROLL SUBGRADE TO REVEAL SOFT SPOTS. SOFT SPOTS TO BE REMOVED AND BACKFILLED.
- 3. MATERIAL WON FROM THE SITE TO BE INSPECTED BY THE GEOTECHNICAL ENGINEER FOR APPROVAL PRIOR TO USE AS FILL. ANY IMPORTED FILL TO HAVE A MINIMUM CBR VALUE OF 15%. SELECTED EARTH FILL SHALL BE APPROVED EXCAVATED SITE MATERIAL HAVING A MAXIMUM PARTICLE SIZE OF 75mm AND PLACED IN 200mm THICK LAYERS (LOOSE) AND COMPACTED TO ACHIEVE A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY AT AN OPTIMUM MOISTURE CONTENT OF ±2% IN ACCORDANCE WITH AS.1289.5.1.1. EXCEPT FOR THE UPPER 500mm WITH SHOULD BE COMPACTED TO A MINIMUM 100% STANDARD MAXIMUM DRY DENSITY.
- 4. TEST CERTIFICATES ON THE FILL MATERIAL SHALL BE SUPPLIED TO THE SUPERINTENDENT FOR APPROVAL PRIOR TO THE USE OF THE FILL MATERIAL.
- 5. POSSIBLE CONTAMINATION OF THIS SITE HAS NOT BEEN INVESTIGATED. SUSPECT SOILS EXPOSED DURING EXCAVATION AND GROUND WORKS SHALL BE REPORTED TO THE SUPERINTENDENT.
- 6. GENERALLY ALL EARTHWORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE GUIDELINES FOR EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS AS SET OUT IN AS3798(2007).
- 7. SITE PREPARATION WORKS AND ALL FILLING WORKS IS TO BE UNDER LEVEL 1 CONDITIONS IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S REPORTS AND AS3798(2007).
- 8. THE CONTRACTOR SHALL PROGRAMME THE EARTHWORKS OPERATION SO THAT THE WORKING AREAS ARE ADEQUATELY DRAINED DURING THE PERIOD OF CONSTRUCTION. THE SURFACE SHALL BE GRADED AND SEALED OFF TO REMOVE DEPRESSIONS, ROLLER MARKS AND SIMILAR WHICH WOULD ALLOW WATER TO POND AND PENETRATE THE UNDERLYING MATERIAL. ANY DAMAGE RESULTING FROM THE CONTRACTOR NOT OBSERVING THESE REQUIREMENTS SHALL BE RECTIFIED BY THE CONTRACTOR AT THEIR COST.
- 9. EARTHWORKS SHALL INCLUDE THE EXCAVATION, PLACING AND COMPACTION OF CUT MATERIALS TO THE LEVELS AND PROFILES AS DETAILED ON THE BULK EARTHWORKS PLAN. EXCESS SPOIL IS TO BE MANAGED AS DIRECTED BY THE SUPERINTENDENT. BATTERS SHALL CONTINUE IN REGULAR LINES AROUND CURVES.
- 10. WHERE BATTERS ARE NOT DETAILED ON PLANS AND SECTION, AN EVEN GRADE BETWEEN NOMINATED LEVELS WILL APPLY. THE MAXIMUM UNSUPPORTED BATTER SHALL BE 1V:3H UNLESS NOTED OTHERWISE.
- 11. BATTERS SHALL BE FREE OF LOOSE MATERIAL AND SHALL BE NEATLY TRIMMED AND ROLLED TO SEAL THE SURFACE (PRIOR TO REVEGETATION AS REQUIRED IN ACCORDANCE WITH SITE VMP).
- 12. FILL BATTERS TO BE CONSTRUCTED BY OVER PLACEMENT OF ENGINEERED FILL AND TRIMMING BACK TO THE FINAL PROFILE.
- 13. EXCAVATED MATERIAL NOT MEETING THE SPECIFICATION FOR FILL MATERIAL AND CLASSIFIED AS UNSUITABLE SHALL BE DISPOSED OF IN AN APPROPRIATE MANNER AND AS DIRECTED BY THE SUPERINTENDENT.
- 14. ALL EXCAVATED MATERIAL REMOVED FORM THE SITE MUST BE CLASSIFIED IN ACCORDANCE WITH NSW DECC (2008) ENVIRONMENTAL GUIDELINES: ASSESSMENT, CLASSIFICATION AND MANAGEMENT OF LIQUID AND NON-LIQUID WASTES PRIOR TO DISPOSAL. ALL EXCAVATED MATERIAL MUST BE DISPOSED OF TO AN APPROVED WASTE MANAGEMENT FACILITY.
- 15. STRIPPED PAVEMENT SUB-GRADES MUST BE PROOF ROLLED (PRIOR TO ADDITION OF SUITABLE FILL) BY A MINIMUM 12 TONNE MASS SMOOTH DRUM ROLLER WITHOUT VIBRATION UNDER THE SUPERVISION OF THE GEOTECHNICAL TESTING AUTHORITY (GTA) AND/OR SITE ENGINEER.
- 16. TOPSOIL WHERE PLACED OR REQUIRED IS TO HAVE A MAXIMUM THICKNESS OF 300mm AND SHALL BE LIGHTLY ROLLED TO ACHIEVE A 'NATURAL IN-SITU' COMPACTION TO PREVENT EROSION BUT TO ACHIEVE THE REQUIRED GRADES AS SPECIFIED ON THE DESIGN DRAWINGS.
- 17. SURFACE RUNOFF AND SCOUR MUST BE CONTROLLED AND THE SURFACE BETWEEN LAYERS GRADED WITH A 1% MINIMUM FREE DRAINING SLOPE.
- 18. DURING CLEARING AND EXCAVATION FOR SLABS AND FOOTINGS CUT OUT SOFT SPOTS AND FILL AS ABOVE AND AS DIRECTED BY THE GTA.



LEGEND

DESCRIPTION	PROPOSED	EXISTING
PROPOSED LEVEL	P20.25	
BENCHMARK		▲ BM: 115 RL: 165.32
BATTERS		
CONCRETE PATHWAY		
CONTOURS		
SERVICE LINES SEWER, GAS, WATER, ELECTRICITY, RECYCLED WATER		
COMMUNICATION LINES TELSTRA, FIBRE OPTIC, NBN		
OVER HEAD LINES AND POLES		
STAGE BOUNDARY		
FENCE POST AND RAIL FENCE SECURITY FENCE		



FILE: H:\5102\021-000093 - SOUTHERN BUFFER WARREWOOD06 - MODEL\AUTOCAD\CIVIL\DWG - BROWNFIELD\5102-01.DWG LAST SAVED BY: A.MARGARIS PLOTTED: 23-Apr-25

AMENDMENTS	FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE	AMENDMENT DETAILS
	A	JH	SS	JH		14/06/24	ISSUED FOR INFORMATION
	B		SS	JH		17/06/24	ISSUED FOR APPROVAL
	C		AM	JH		12/03/25	ISSUED FOR APPROVAL
	D		AM	JH		27/03/25	ISSUED FOR APPROVAL
	E		AM	JH		09/04/25	ISSUED FOR APPROVAL
	F		AM	JH		23/04/25	ISSUED FOR APPROVAL

STATUS

FOR APPROVAL

SCALE AS SHOWN

CLIENT

HENROTH Group

egis

IMAGINE. CREATE. ACHIEVE.

a sustainable future

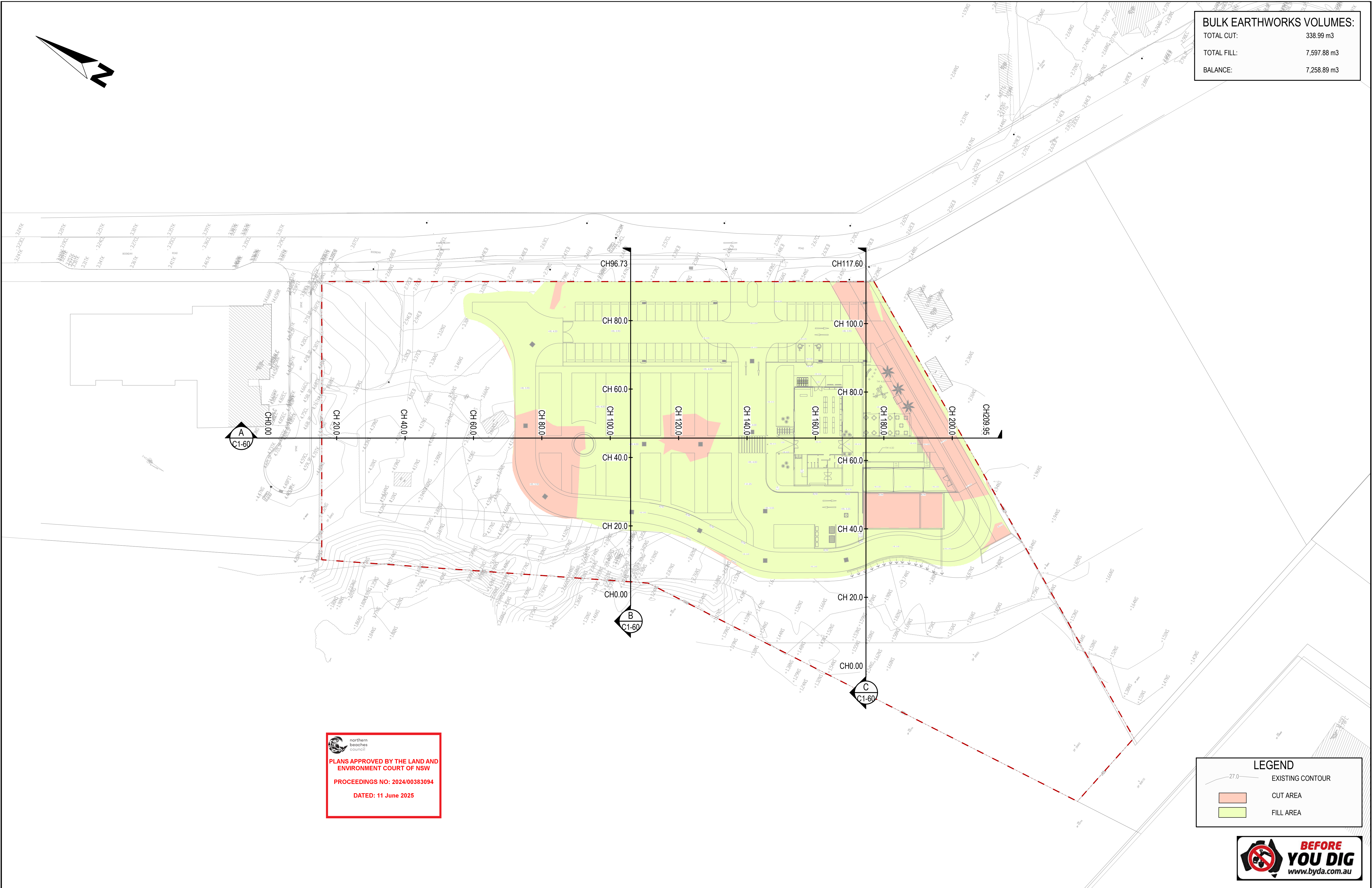
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PROJECT 10-12 BOONDAH ROAD, WARREWOOD

DISCLAIMER ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE. NOT FOR CONSTRUCTION UNLESS STAMPED BY CERTIFYING AUTHORITY

DRAWING TITLE GENERAL NOTES AND LEGENDS			
PROJECT No.	DRAWING No.	MILESTONE	REVISION
21-000093	C0-01	DA	F

FILE H:\PDS\21-000093 - SOUTHERN BUFFER WARREWOOD06.MXD AUTOCAD\DWG\CIVIL - BROWN\FIELDSC1-SDWG1.LAST SAVED BY A.MARGARIS PLOTTED 23/04/25

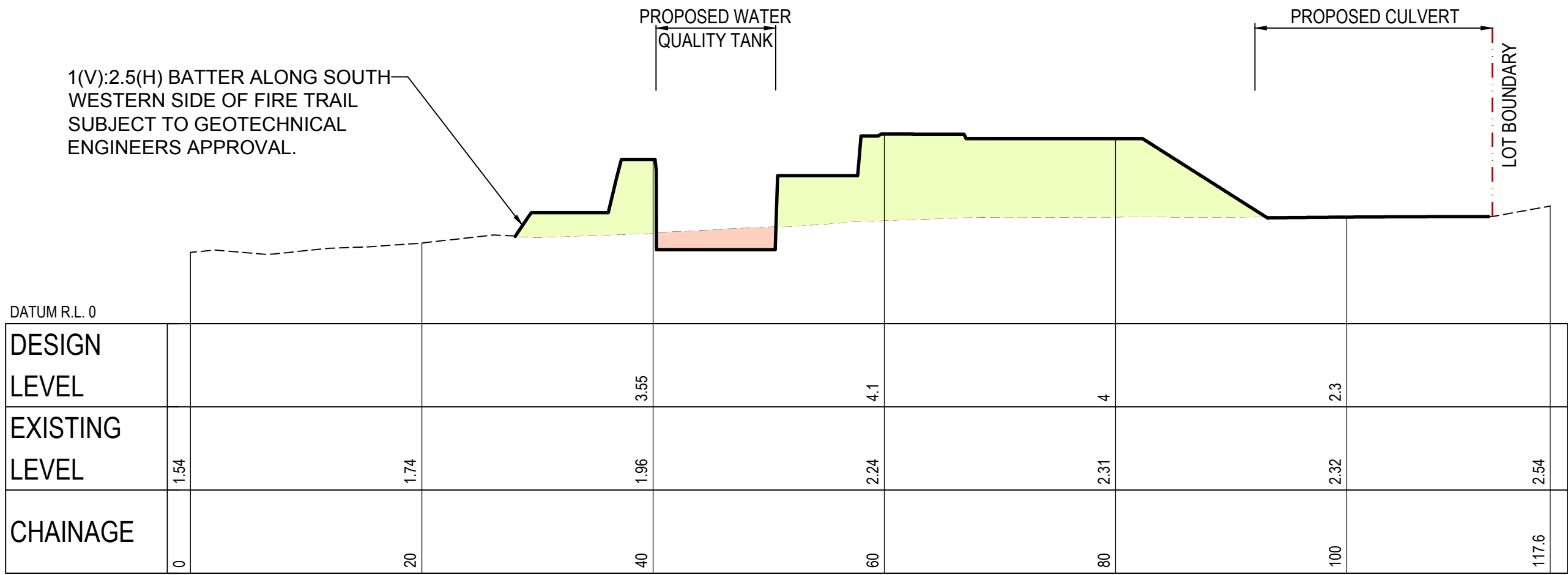


FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE	AMENDMENT DETAILS	STATUS	SCALE: AS SHOWN	CLIENT	PROJECT	DRAWING TITLE
	JH	SS	JH								
A	A	SS	JH		14/06/24	ISSUED FOR INFORMATION	FOR APPROVAL	0 5 10 15 20 25 30 35 40 SCALE 1:500 (A1) SCALE 1:1000 (A3)	HENROTH Group	10-12 BOONDAH ROAD, WARREWOOD	EARTHWORKS PLAN
B		SS	JH		17/06/24	ISSUED FOR APPROVAL					
C		SS	JH		18/06/24	ISSUED FOR APPROVAL					
D		AM	JH		12/03/25	ISSUED FOR APPROVAL					
E		AM	JH		27/03/25	ISSUED FOR APPROVAL					
F		SS	JH		04/04/25	ISSUED FOR APPROVAL					
G		AM	JH		09/04/25	ISSUED FOR APPROVAL					
H		AM	JH		23/04/25	ISSUED FOR APPROVAL					

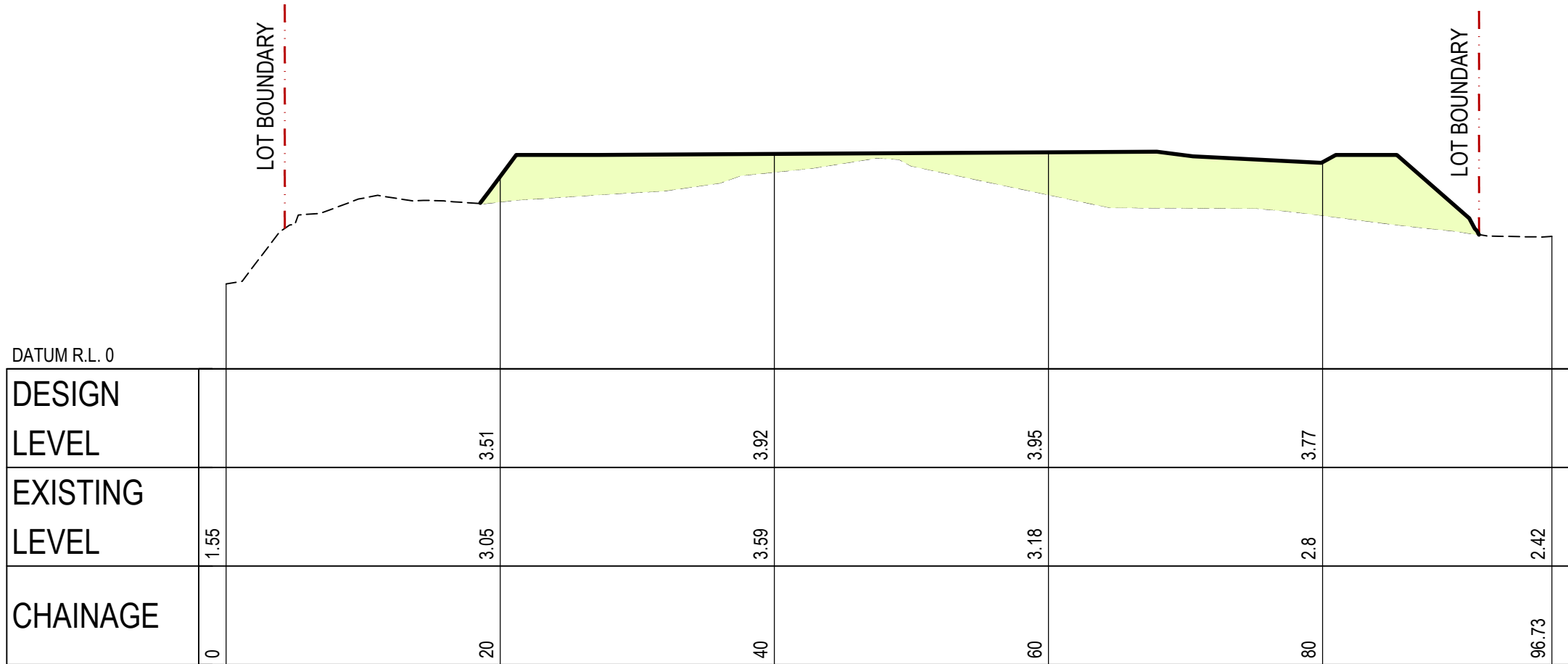
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PROJECT No.	DRAWING No.	MILESTONE	REVISION
21-000093	C1-50	DA	H

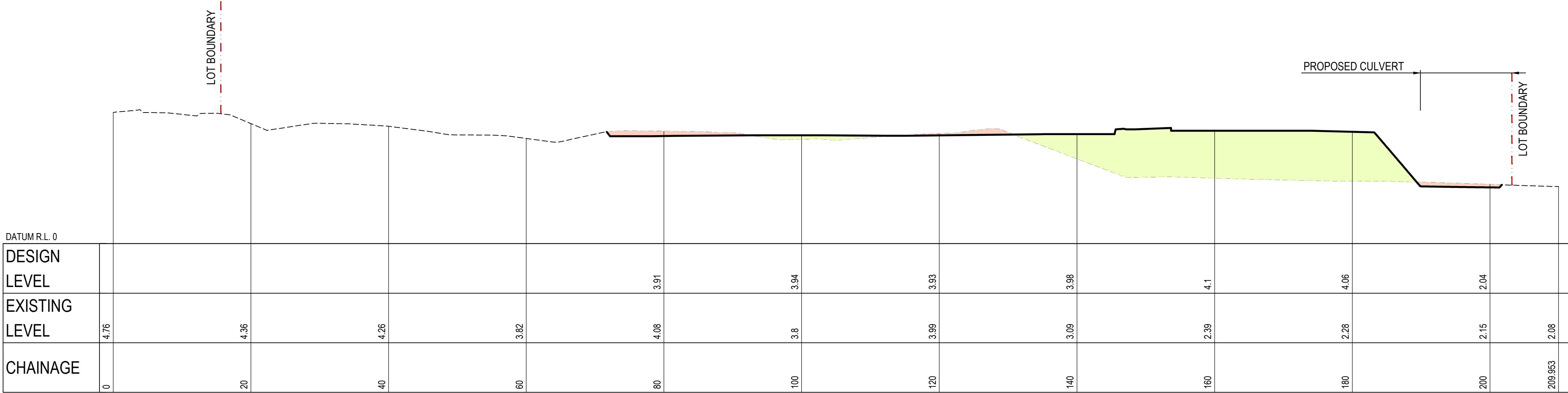
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LONGITUDINAL SECTION CENTRELINE - C-C
SCALE 1:400 (H)
SCALE 1:100 (V)



LONGITUDINAL SECTION CENTRELINE - B-B
SCALE 1:400 (H)
SCALE 1:100 (V)



LONGITUDINAL SECTION CENTRELINE - A-A
SCALE 1:400 (H)
SCALE 1:100 (V)

 **northern beaches council**
PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW
PROCEEDINGS NO: 2024/00383094
DATED: 11 June 2025



FIRST ISSUE	DESIGN	DRAWN	CHECK	APPD.	DATE	AMENDMENT DETAILS
	JH	SS	JH			
A		SS	JH		14/06/24	ISSUED FOR INFORMATION
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G		AM	JH		09/04/25	ISSUED FOR APPROVAL

STATUS
FOR APPROVAL

SCALE
AS SHOWN

CLIENT


 IMAGINE. CREATE. ACHIEVE <i>a sustainable future</i>

PROJECT
10-12 BOONDAH ROAD, WARREWOOD
DISCLAIMER ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE. NOT FOR CONSTRUCTION UNLESS STAMPED BY CERTIFYING AUTHORITY

DRAWING TITLE			
EARTHWORKS SECTION			
PROJECT No.	DRAWING No.	MILESTONE	REVISION
21-000093	C1-60	DA	H