

LIVERPOOL BOYS AND GIRLS HIGH SCHOOL UPGRADE PROJECT

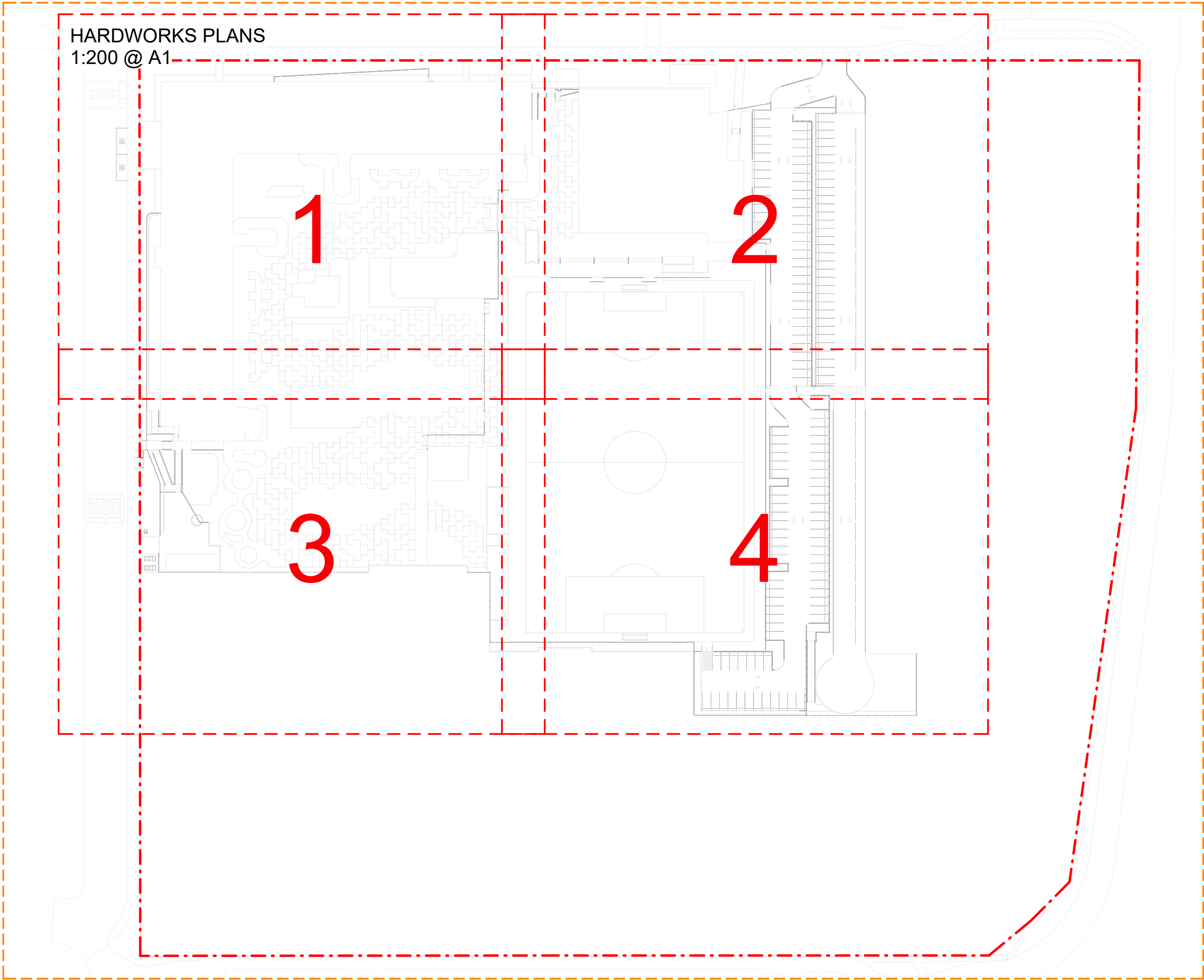
REVIEW OF ENVIRONMENTAL FACTORS - APPLICATION

LANDSCAPE DRAWINGS

NSW DEPARTMENT OF EDUCATION

FORBES STREET, LIVERPOOL NSW 2170

SITE DIAGRAMS / MASTERPLAN
1:500 @ A1



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DEVELOPMENT WITHOUT CONSENT APPLICATION

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4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

+61 2 9922 2344
Nominated Architects:
Andrew Duffin NSW 5602
Jonathan West NSW 9899
NBRS & Partners Pty Ltd VIC 51197
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ABN 16 002 247 565

Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
COVER SHEET

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Revision
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TO PUBLIC DOMAIN DRAWINGS.

LACHLAN STREET

INDICATIVE GREASE
ARRESTOR LOCATION

DRIVEWAY WIDENED TO 7M

STAFF BIKE PARKING,
REFER ARCHITECTURE

MAIN ENTRY

FORBES STREET

BLOCK A

BLOCK B

BLOCK C

BIOBASIN

CONTROLLED GATES
OPENED DURING PEAK SCHOOL
HOURS (MORNING AND AFTERNOON)

PRIMARY SCHOOL PARKING
Proposed: 33 + 1 DDA + 24 KISS & RIDE
Existing: 33 + 1 DDA + 24 KISS & RIDE

EXISTING PRIMARY SCHOOL

PEDESTRIAN LINK
BETWEEN HIGH SCHOOL
AND PRIMARY SCHOOL.

STUDENT BIKE
PARKING - 184 SPOTS

BOOSTER ASSEMBLY AND
WATER METER

RELOCATED MEMORIAL
PLAQUES LOCATION

SWITCHBOX ELECTRICAL WORKS
PART OF SEPARATE REF
APPLICATION

SUBSTATION ELECTRICAL WORKS
PART OF SEPARATE REF
APPLICATION

MSB, BULK STORE, AND GARDEN
STORE REFER TO ARCHITECTURE

LOCATION OF EXISTING WELL /
CISTERN. APPROX. 1M BELOW
PROPOSED LANDSCAPE
LEVELS

EXISTING LIVERPOOL GIRLS HIGH
SCHOOL

SOCIAL PROMENADE

SEWER PUMP
BELOW

RAINWATER TANK BELOW

COLA

BIKE PARKING
24 SPOTS

COLA

NETTING TO CATCH BALLS

64000

COMPETITION SIZED
GAMES FIELD

100000

MULTI-COURTS
ASSEMBLY COURT - QUADRANGLE

PROPOSED SHADE STRUCTURE
AS PER RELEVANT PPO

BATTING PRACTICE NET

PRODUCTIVE GARDEN,
RAISED PLANTERS.

EXISTING TREES WITH
SUSPENDED FRP DECKING
ABOVE.

EX. BUILDING TO BE
RETAINED.

EX. BUILDING TO BE
RETAINED.

PROPOSED CARPARK
EXPANSION

NOTE: WASTE AREA EXISTING
CONDITION RETAINED. ADDITIONAL
BINS ADDED TO ACCOMMODATE
HIGH SCHOOL WASTE.

8no. PROPOSED HS WASTE BINS

2no. EXISTING PS WASTE BINS

MATCH TO PS
SECURE LINE OF PS

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- EXISTING TREE RETAINED
- PROPOSED TREE
- ASP01 - ASPHALT
- PAV01 - CONCRETE
- PAV02 - CONCRETE COLOUR OVERLAY / EMBELISHMENT
- PAV03 - DECOMPOSED GRANITE GRAVEL
- PAV04 - TRAFFICABLE PAVING
- PAV05 - FRP DECKING
- PAV06 - CRICKET NET SYN. TURF ON SLAB
- SOF01 - ORGANIC SOFTFALL
- MP01 - MASS PLANTING
- MP02 - BIOBASIN
- TRF01 - NATURAL TURF ROLLS
- FENCING AND GATES
REFER FENCING PLAN AND SCHEDULE)
 - SECURE FENCING 2.15M (H)
 - NETTING / SCREENING
 - SPORTS FENCING 3.6M (H)
 - BUILDING AS SECURELINE
 - VEHICLE BARRIER
 - EXISTING PRIMARY SCHOOL FENCE
 - SLIDING / CANTILEVER GATE
 - SWING GATE

PROPOSED HS CARPARKING

Final proposed spaces: 110 + 2 DDA
Final required spaces: 112

PROPOSED BIKE PARKING

Refer to Landscape drawings for location

200 Bike Spots Students
22 Staff Parking (Refer to Architecture)

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

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Jonathan West NSW 9899
NBRS & Partners Pty Ltd VIC 51197

ABN 16 002 247 565

Project

Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool

for
SINSW

Drawing Title
LANDSCAPE SITE PLAN

Date 11/03/2025 10:50:55 AM

Scale 1:500 @ A1

NBRS Project # LBGHS

Drawing Reference

LBGHS-NBRS-00-XX-DR-L-00002

Revision

4

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LEGEND

GENERAL

	SITE BOUNDARY
	SCHOOL BOUNDARY
	LEGEND KEY
	LEVEL
	TOP OF WALL LEVEL
	FINISHED FLOOR LEVEL
	HIGH POINT LEVEL
	STORMWATER PIT
	KERB RAMP / DRIVEWAY CROSSING
	SLOPE ARROW

HARDSCAPE

	PAV01 - CONCRETE PAVING TYPE 1 COLOUR: STANDARD GREY FINISH: TOOLED EDGE WITH BROOM FINISH
	PAV02 - CONCRETE PAVING TYPE 2 (w/ COLOUR STAIN) FINISH: AS PER MANUFACTURERS RECOMMENDATION
	PAV02a - Stain Colour 1 - Colour TBC
	PAV02b - Stain Colour 1 - Colour TBC
	PAV02c - Stain Colour 1 - Colour TBC
	PAV02d - Stain Colour 1 - Colour TBC
	PAV03 DECOMPOSED SANDSTONE GRAVEL COLOUR: YELLOW FINISH: COMPACTED WITH BINDING AGENT
	PAV04 TRAFFICABLE PAVING COLOUR: STANDARD GREY FINISH: TOOLED EDGE WITH BROOM FINISH
	PAV05 FIBRE REINFORCED PLASTIC (FRP) MESH COLOUR: TBC FINISH: TBC
	PAV06 SYNTHETIC TURF (CRICKET PITCH) COLOUR: GREEN PILE LENGTH: 25MM
	ASP01 - ASPHALT COLOUR: STANDARD BLACK FINISH: AS PER CIVIL
	LM01 - LINE MARKING (AS INDICATED ON PLAN) COLOUR: AS PER EFSG PRODUCT: STREETBOND150™ TEXTURE COATING

SOFTWORKS

	EXISTING TREE TO BE RETAINED
	SRZ - STRUCTURAL ROOT ZONE TPZ - TREE PROTECTION ZONE
	EXISTING TREE TO BE REMOVED
	TREE TO BE RETAINED FOLLOWING ARBORIST RECOMMENDATIONS <i>Refer to note on Tree management Plan</i>
	PROPOSED TREE
	SOF01 - PLAY MULCH PRODUCT: EUCY MULCH
	TRF01 - NATURAL TURF ROLLS PRODUCT: COUCH TURF 'Santa Ana'
	MP01 - STANDARD GARDEN BED WITH SUBSOIL, TOP SOIL AND ORGANIC MULCH
	MP02 - BIOBASIN
	MU01 - ORGANIC MULCH (NOT SHOWN ON PLAN) PRODUCT: FOREST FINES®

WALLS AND EDGES

	KO - KERB ONLY - 150mm HOB KERB TO CIVIL DETAIL
	WL01 - INSITU CONCRETE RETAINING WALL - 150mm (W) PRODUCT: CLASS 2 CONCRETE, 20MM PENCIL ROUND EDGE COLOUR: OFF-WHITE, CLASS 1 FINISH
	WL02 - INSITU CONCRETE RETAINING WALL TO ENGINEER DOCUMENTATION WIDTH: To be confirmed by Engineer
	WL03 - INSITU CONCRETE SEATED WALL TO ENGINEER DOCUMENTATION WIDTH: 400mm
	WL04 - TEMPORARY RETAINING WALL WIDTH: TBC PRODUCT: Precast Concrete blocks or similar. To be confirmed by engineer

GATES

REFER TO FENCE AND GATE SCHEDULES SHEET 02100

SLIDING
GSL01 - 6M SLIDING GATE WITH TRACK
GSL02 - 7.5M SLIDING GATE WITH TRACK
GSL03 - 9M SLIDING GATE WITH TRACK
GSL04 - 2.5M CANTILEVER GATE
GSL05 - 6M CANTILEVER GATE
GSL06 - REFER ARCH
SWING
SWG01/01 - SINGLE GATE - MANUAL
SWG01/02 - SINGLE GATE - ACCESS CONTROLLED
SWG02/01 - DOUBLE GATE - MANUAL
SWG02/02 - DOUBLE GATE - ACCESS CONTROLLED
SWG02/03 - DOUBLE GATE - MANUAL
SWG03 - SINGLE GATE - MANUAL
SWG04 - DOUBLE SWING GATE MANUAL
SWG05 - REFER ARCH
SWG06 - REFER ARCH
SWG07 - DOUBLE SWING GATE MANUAL <i>Batten swing gate to Water meter and Booster assembly</i>

FENCES AND BALUSTRADES

MF01 - 2.15M CORROMESH HIGH SECURE FENCE PRODUCT: CORROMESH 358 FENCING COLOUR: BLACK
MF02 - 3.6M CORROMESH FENCE PRODUCT: CORROMESH 358 FENCING COLOUR: BLACK
MF03 - NETTING / SCREENING TO GAMES FIELD ~6.0m (H) TBC
MF04 - CRICKET NET SYSTEM 2.15M CHAINLINK FENCE PRODUCT: GALVANISED STEEL OR COATED PVC WIRE COLOUR: BLACK
MF05 - VEHICLE BARRIER SYSTEM Product: DETAILS TO BE CONFIRMED FOLLOWING COORDINATION WITH ENGINEERS
MF05 - 1.8M VERTICAL BATTEN FENCING TO BOOSTER ASSEMBLY Product: DETAILS TO BE CONFIRMED
LBAL01 - 1.2M BALUSTRADE PRODUCT: MILD STEEL HOT DIPPED GALVANISED

FURNITURE AND FIXTURES

	FX01 - NATURAL SANDSTONE BOULDERS SIZE: 500-1000 x 400-500 x 600-700MM SUPPLIER: SYDNEY SANDSTONE BLOCKS
	FX02 - TIMBER LOG PRODUCT: SALVAGED CLASS 1 AUSTRALIAN HARDWOOD SIZE: 300-400MM WIDE x MAX 300MM TALL
	FX03a - NATURAL LOG SEAT [LONG] PRODUCT: SALVAGED CLASS 1 AUSTRALIAN HARDWOOD SIZE: 300-400MM WIDE x MAX 300MM TALL X 3000MM LONG
	FX03b - NATURAL LOG SEAT [SHORT] PRODUCT: SALVAGED CLASS 1 AUSTRALIAN HARDWOOD SIZE: 300-400MM WIDE x MAX 300MM TALL
	FX04 - SLIM BENCH PRODUCT: CMM8 - BOLT DOWN SURFACE FIXTURE COLOUR/FINISH: POWDERCOATED FROM PASTEL COLOUR RANGE SUPPLIER: STREET FURNITURE AUSTRALIA
	FX05 - ARC STEEL SLAT BENCH (VARYING HEIGHTS) PRODUCT: TM4351 - BOLT DOWN FIXTURE COLOUR/FINISH: GALVANISED, ENVIROSLAT RECYCLED BATTENS SUPPLIER: COMMERCIAL SYSTEMS AUSTRALIA
	FX06- FREESTANDING PICNIC SET PRODUCT: 88730-FS SUPPLIER: DRAFFIN
	FX07 - COAT-HANGER STYLE BIKE RACK
	FX08 - ALUMINIUM FLAGPOLE SIZE: 8500-9000MM TALL, 100MM DIAMETER AT BASE
	FX09 - BASKETBALL HOOP POST - ADJUSTABLE OUTREACH PRODUCT: SKU BB736R AND NB414 NETBALL HOOP SUPPLIER: GRAND SLAM SPORTS EQUIPMENT
	FX10 - SOCCER GOAL
	FX15 - MOVEABLE TENNIS NET (NOT SHOWN ON PLAN) PRODUCT: TNPMOB - GRAND SLAM MOBILE TENNIS SYSTEM SUPPLIER: GRANT SLAM SPORTS EQUIPMENT
	FX12 - VOLLEYBALL NETS (MOVEABLE)
	FX13 - WELCOME TO COUNTRY BOULDER PRODUCT: NATURAL SANDSTONE BOULDER SIZE: 1500 WIDE x 800 TALL (ABOVE GROUND) SUPPLIER: SYDNEY SANDSTONE BLOCKS
	FX14 - INTERPRETIVE SIGNAGE (PLANTING)
	FX15 - INTERPRETIVE SIGNAGE (PLANTING)
	FX16 - RAISED PRECAST CONCRETE PLANTERS VARIOUS DIAMETERS

	TP01 - TREE PIT TYPE 01 PRODUCT: GR1200ROUND - ROUND TREE GRATE COLOUR/PATTERN: COPPER PEARL, TG5 SUPPLIER: URBAN FF
	WB01 - BIN ENCLOSURE SET (RECYCLE AND GARBAGE) PRODUCT: WBE-E120 ESCOLA BIN ENCLOSURE COLOUR/MATERIAL: POWDERCOATED MONUMENT(SATIN GP129A), STAINLESS 304 SPEC: ANGLED ROOF, SLOT AND MULTIPURPOSE INSERT, ETCHED DOOR AND BACK SUPPLIER: STREET FURNITURE AUSTRALIA
	WB02 - LARGE FRONT LOADING BIN
	BOL01 - BOLLARD PRODUCT: MEDIUM DUTY GALANISED STEEL TUBE - FIXED SIZE: 165OD x 5.4MM x 900mm above FGL FINISH: ELECTROSTATIC POWDER COAT
	BOL02 - BOLLARD PRODUCT: MEDIUM DUTY GALANISED STEEL TUBE - REMOVEABLE SIZE: 165OD x 5.4MM x 900mm above FGL FINISH: ELECTROSTATIC POWDER COAT
	WS01 - WHEELSTOP (REFER CARPARK) PRODUCT: PRE-CAST CONCRETE CAR WHEEL STOP SIZE: 1650 x 200MM x 100MM ABOVE FGL SUPPLIER: EVERHARD INDUSTRIES OR SETON
	CRICKET NET SYSTEM

REACTIVE CLAY SOILS

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SINSW

Drawing Title
FINISHES SCHEDULE & LEGEND

Date 11/03/2025 10:51:00 AM
Scale 1 : 25 @ A1
NBRS Project # LBGHS
Drawing Reference Revision
LBGHS-NBRS-00-XX-DR-L-00010 4

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY

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Drawing Title
FRAMEWORK DIAGRAM

Date 11/03/2025 10:51:04 AM

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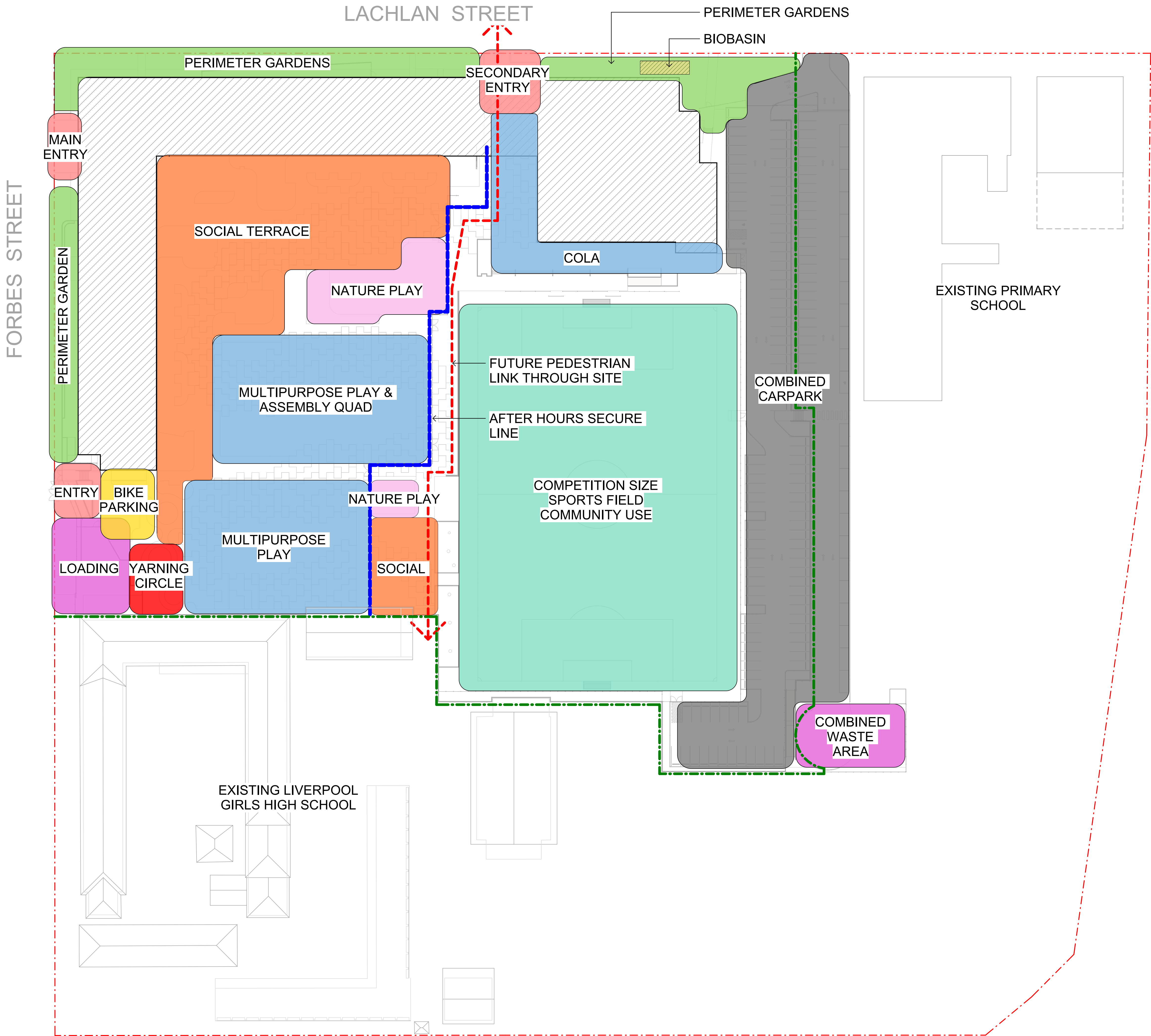
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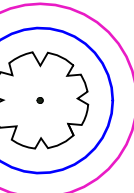
Revision
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EXISTING SITE BOUNDARY

--- SCHOOL BOUNDARY

 TREE TO BE REMOVED

NOTE: The design intent is to retain existing trees highlighted in blue. Further site investigations and design development will be undertaken in the next phase of the project to address arborist recommendations as outlined in the ARBORICULTURAL DEVELOPMENT IMPACT ASSESSMENT to ensure the nominated ex. trees are retained.

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Project
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Drawing Title
TREE MANAGEMENT PLAN

Date 11/03/2025 11:01:20 AM

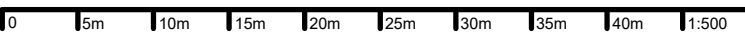
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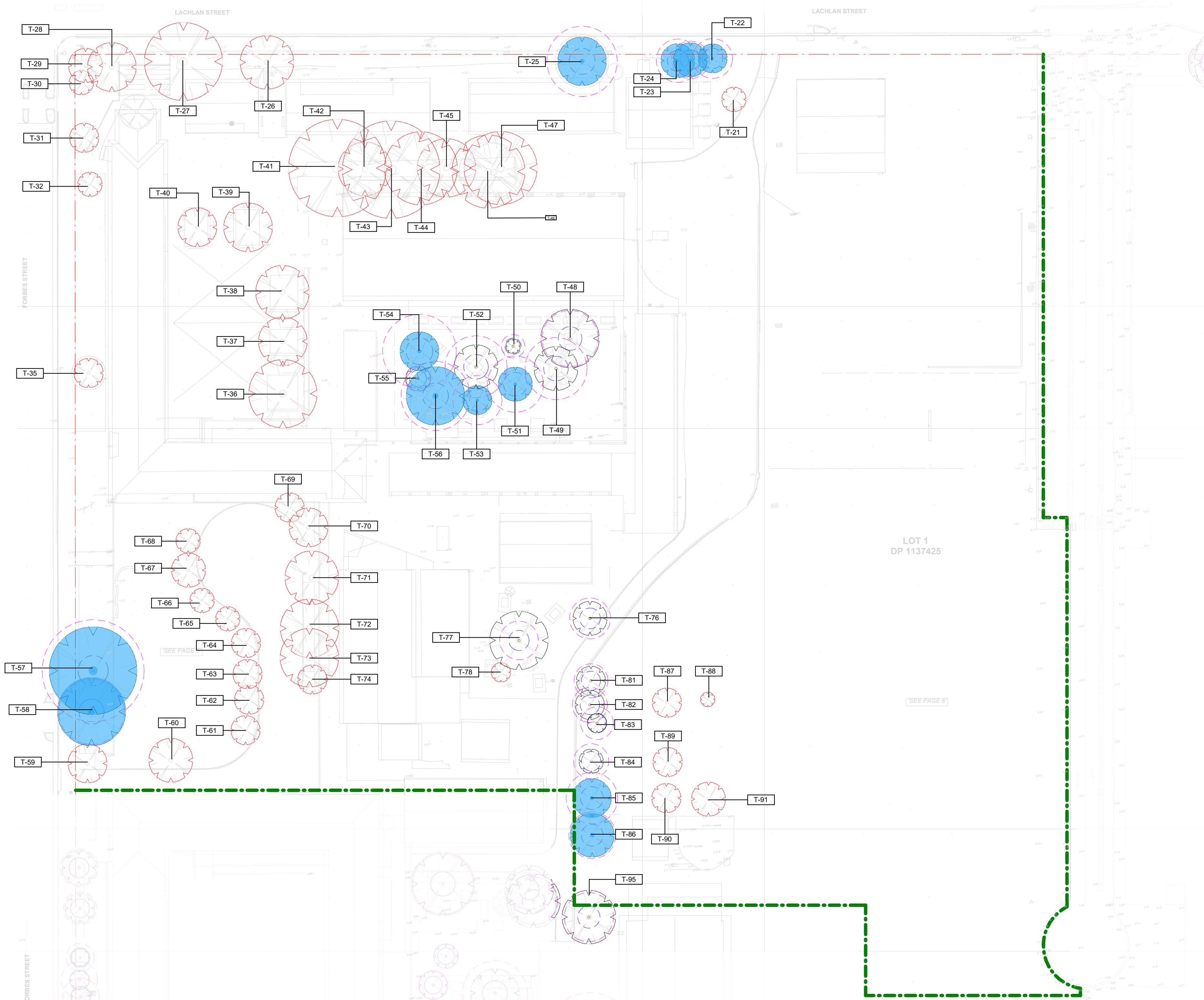
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EXISTING TREE SCHEDULE

CODE	BOTANICAL NAME	TPZ	SRZ	ACTION
T-21	Melaleuca quinquenervia	7200	2670	REMOVE
T-22	Corymba maculata	4080	2100	RETAIN
T-23	Corymbia maculata	3840	2050	RETAIN
T-24	Corymbia maculata	4440	2180	RETAIN
T-25	Lophostemon confertus	7200	2670	RETAIN
T-26	Lophostemon confertus	4920	2280	REMOVE
T-27	Schinus areira	8400	2850	REMOVE
T-28	Jacaranda mimosifolia	6240	3170	REMOVE
T-29	Jacaranda mimosifolia	4080	2100	REMOVE
T-30	Melia azedarach	3600	2000	REMOVE
T-31	Jacaranda mimosifolia	5280	2340	REMOVE
T-32	Livistona australis	2500	0	REMOVE
T-35	Robinia pseudoacacia 'Frisia'	3600	2000	REMOVE
T-36	Platanus x hybrida	8400	2850	REMOVE
T-37	Platanus x hybrida	5400	2370	REMOVE
T-38	Platanus x hybrida	4080	2100	REMOVE
T-39	Platanus x hybrida	4320	2150	REMOVE
T-40	Platanus x hybrida	3960	2080	REMOVE
T-41	Corymbia citriodora	9360	2890	REMOVE
T-42	Eucalyptus sideroxylon	5520	2390	REMOVE
T-43	Corymbia citriodora	9600	3010	REMOVE
T-44	Eucalyptus sideroxylon	5640	2410	REMOVE
T-45	Corymbia citriodora	6600	2570	REMOVE
T-46	Melia azedarach	4200	2130	REMOVE
T-47	Eucalyptus citriodora	7080	2650	REMOVE
T-48	Eucalyptus saligna	5760	2430	RETAIN
T-49	Eucalyptus microcorys	6360	2530	RETAIN
T-50	Lophostemon confertus	2400	1680	RETAIN
T-51	Eucalyptus saligna	5760	2430	RETAIN
T-52	Eucalyptus saligna	6360	2530	RETAIN
T-53	Melaleuca quinquenervia	5040	2300	RETAIN
T-54	Melaleuca quinquenervia	7560	2740	RETAIN
T-55	Callistemon viminalis	2640	1750	RETAIN
T-56	Eucalyptus saligna	7080	2650	RETAIN
T-57	Eucalyptus saligna	10440	3100	RETAIN
T-58	Eucalyptus crebra	6720	2600	RETAIN
T-59	Eucalyptus scoparia	3600	2000	REMOVE
T-60	Melaleuca quinquenervia	7680	2740	REMOVE
T-61	Hibiscuss spp.	2760	1790	REMOVE
T-62	Callistemon viminalis	3000	1850	REMOVE
T-63	Callistemon viminalis	3840	2050	REMOVE
T-64	Callistemon viminalis	3600	2000	REMOVE
T-65	Callistemon viminalis	4200	2130	REMOVE
T-66	Callistemon viminalis	2880	1820	REMOVE
T-67	Melaleuca quinquenervia	8040	2800	REMOVE
T-68	Callistemon viminalis	4200	2130	REMOVE
T-69	Cupressus spp.	6120	2490	REMOVE
T-70	Grevillea robusta	5640	2410	REMOVE
T-71	Schinus areira	5880	2450	REMOVE
T-72	Ficus benjamina	8400	2850	REMOVE
T-73	Ficus benjamina	7200	2670	REMOVE
T-74	Ceratopetalum gummiferum	2000	1530	REMOVE
T-76	Lophostemon confertus	4200	2130	REMOVE
T-77	Ulmus parvifolia	3960	2080	RETAIN
T-78	Sapium sebiferum	2760	1790	REMOVE
T-81	Lophostemon confertus	3480	1970	RETAIN
T-82	Casuarina spp	3600	2000	RETAIN
T-83	Callistemon viminalis	3360	1940	RETAIN
T-84	Lophostemon confertus	3600	2000	RETAIN
T-85	Eucalyptus saligna	5280	2340	RETAIN
T-86	Lophostemon confertus	4800	2250	RETAIN
T-87	Eucalyptus saligna	4320	2150	REMOVE
T-88	Eucalyptus saligna	3120	1880	REMOVE
T-89	Eucalyptus saligna	3840	2050	REMOVE
T-90	Eucalyptus saligna	3600	2000	REMOVE
T-91	Eucalyptus saligna	3720	2020	REMOVE
T-95	Lophostemon confertus	5040	2280	RETAIN

EXISTING TREE MANAGEMENT PLAN

1 : 500

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- FENCE TYPE 1 - SECURITY FENCING
- FENCE TYPE 2 - SPORTS FENCING
- FENCE TYPE 3 - FIELD NETTING
- FENCE TYPE 4 - CHAINLINK FENCE TO BATTING PRACTICE
- FENCE TYPE 5 - VEHICULAR BARRIER ONTOP OF WALL
- FENCE TYPE6 - VERTICAL BATTENS TO BOOSTER ASSEMBLY
- BUILDING AS SECURELINE
- EXISTING PRIMARY SCHOOL FENCE
- CANTILEVER / SLIDING GATE
- SWING GATE
- AFTER-HOUR, COMMUNITY USE AREA
- THROUGH SITE LINK

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

+61 2 9922 2344
Nominated Architects:
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Jonathan West NSW 9899
NBRS & Partners Pty Ltd VIC 51197
nbrs.com.au
ABN 16 002 247 565

Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
FENCING SECURITY PLAN

Date 11/03/2025 10:51:13 AM
Scale 1:500 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-02000
Revision
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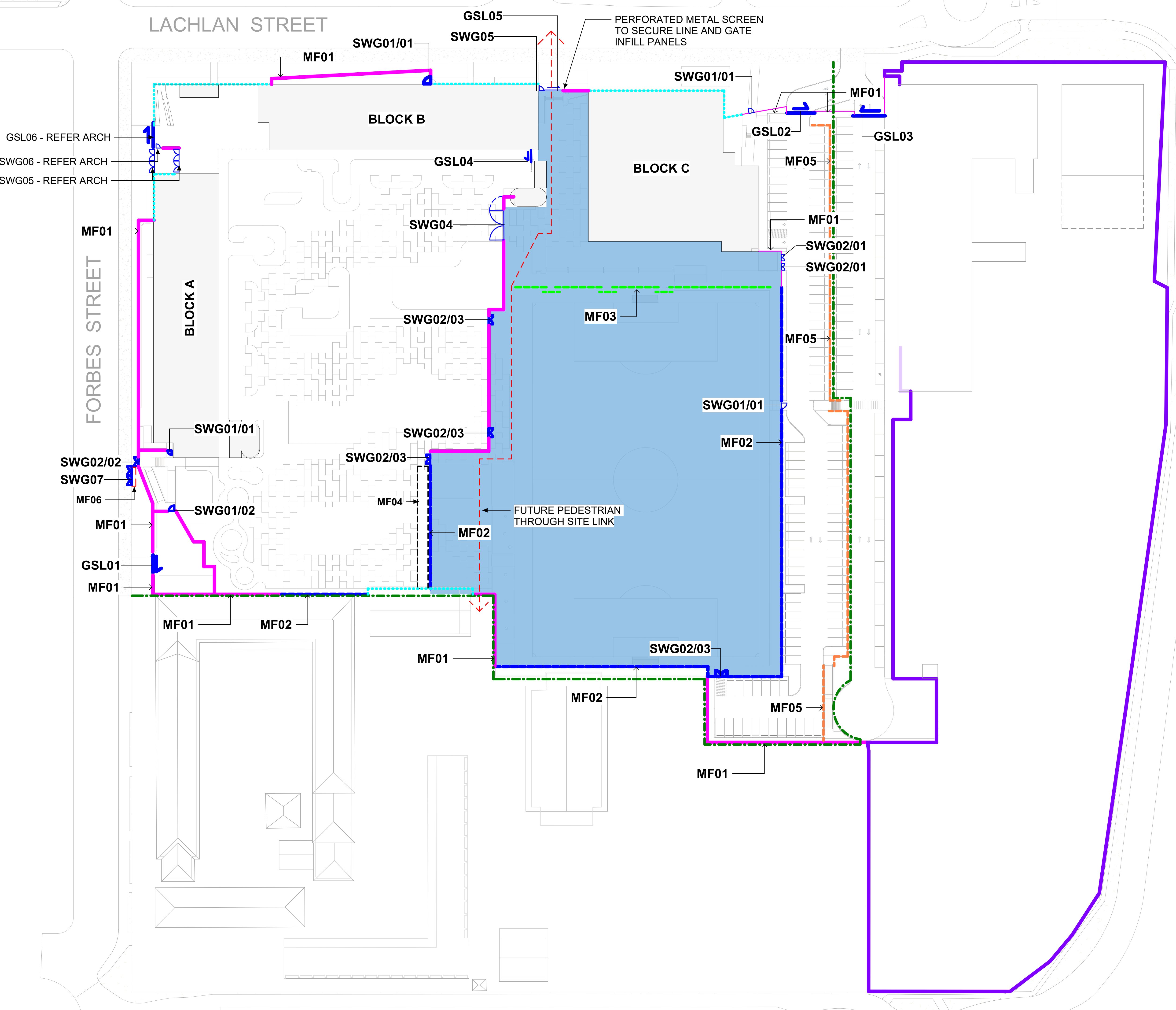
LACHLAN STREET

FORBES STREET

GSL06 - REFER ARCH
SWG06 - REFER ARCH
SWG05 - REFER ARCH

PERFORATED METAL SCREEN
TO SECURE LINE AND GATE
INFILL PANELS

FUTURE PEDESTRIAN
THROUGH SITE LINK



SWING GATE SCHEDULE					
*NOTE: All gates to match adjacent fence type materials unless specified.					
CODE	LEAF	GATE HEIGHT	GATE OPENING (mm)	ACCESS CONTROL	FIXTURES (DETAILS BY CONTRACTOR)
SWG01/01	Single	2.15M	1500	NO	Manual - lockable Drop bolts to secure gates in open or closed position Intercom
SWG01/02	Single	2.15M	1500	YES	Card reader Entry and Exit Drop bolts to secure gates in open or closed position Intercom
SWG02/01	Double	2.15M	2000	NO	Manual - Lockable on Both sides Drop-Bolts to secure gates in open or closed position
SWG02/02	Double	2.15M	2000	YES	Card reader Entry and Exit Drop bolts to secure gates in open or closed position Intercom for SELU access
SWG02/03	Double	2.15M	3000	NO	Manual - Lockable on Both sides Drop-Bolts to secure gates in open or closed position Gate to open 180*
SWG03	Single	2.15M	1500	NO	Manual-Lockable. Material to match adjacent perforated Metal
SWG04	Double	2.15M	8000	NO	Manual-Lockable Drop bolts to secure gates in open or closed position. Northern Gate to open 180*. Support wheels required.
SWG05	Double	Refer to Architecture for Details			
SWG06	Single	Refer to Architecture for Details			
SWG07	Double	1.8M	To be Confirmed	NO	Manual - Gates to water meter and Booster Assembly In accordance with any relevant FRNSW guidelines and Standards. Vertical batten screening to outside of gate

SLIDING GATE SCHEDULE						
*NOTE: All gates to match adjacent fence type materials unless specified.						
CODE	GATE TYPE	LEAF	GATE OPENING (mm)	MOTORISED	ACCESS CONTROL	FIXTURES (DETAILS BY CONTRACTOR)
GSL01	Sliding gate with Track	Single	6000	YES	TBC	Card reader on entry and exit Reed and Electric Strike Video intercom Lockdown function Magnet loop for exit
GSL02	Sliding gate with Track	Single	7500	YES	YES	Card reader on entry and exit Reed and Electric Strike Video intercom Lockdown function Magnet loop for exit
GSL03	Sliding gate with Track	Single	9000	YES	YES	Card reader on entry and exit Reed and Electric Strike Video intercom Lockdown function Magnet loop for exit
GSL04	Cantilever Gate	Single	2500	TBC	TBC	Card reader on entry and exit Reed and Electric Strike Video intercom Lockdown function Movement side to be fully enclosed with fencing
GSL05	Cantilever Gate (w/ Perforated screen panel at 2.4m (H)	Single	6000	YES	YES	Card reader on entry and exit Reed and Electric Strike Video intercom Lockdown function Movement side to be fully enclosed with fencing
GSL06	Cantilever Gate	Refer to Architecture for Details				

FENCE SCHEDULE			
CODE	MATERIAL	HEIGHT	LOCATION
MF01	Corromesh (TBC)	2.15M	PERIMETER AND SECURE LINES
MF02	Corromesh (TBC)	3.6M	SPORTS FENCING
MF03	Post and Netting	4M	BALL STOP NETTING
MF04	Chainlink	Refer EFSG	CRICKET NET FENCING SYSTEM
MF05	Refer Manufacturer	1.2M	VEHICLE BARRIER
MF06	Vertical Batten Screening	1.8m	BOOSTER ASSEMBLY & WATER METER

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue			
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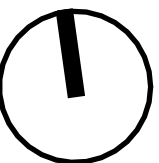
Changes to this Revision

+61 2 9922 2344
Nominated Architects:
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Project
Liverpool Boys and Girls High School Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
FENCE AND GATE SCHEDULES

Date 11/03/2025 10:51:15 AM
Scale @ A1
NBRS Project # LBGHS
Drawing Reference
Revision
LBGHS-NBRS-00-XX-DR-L-02100 3



LEGEND

SITE BOUNDARY

SCHOOL BOUNDARY

EXISTING TREE TO BE RETAINED

PROPOSED TREE

PROPOSED GARDEN BED TO BE IRRIGATED WITH DRIP LINE AS PER EFSG

TREES IN PITS TO BE IRRIGATED

INDICATIVE HOSE COCK LOCATION FOR SPORTS FIELD IRRIGATION (30m Reach Shown dashed)

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
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3	2025.02.13	Issue for REF Application	LM
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Project
Liverpool Boys and Girls High School Upgrade Project
at
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Drawing Title
IRRIGATION SCHEME

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Scale 1:500 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-03000

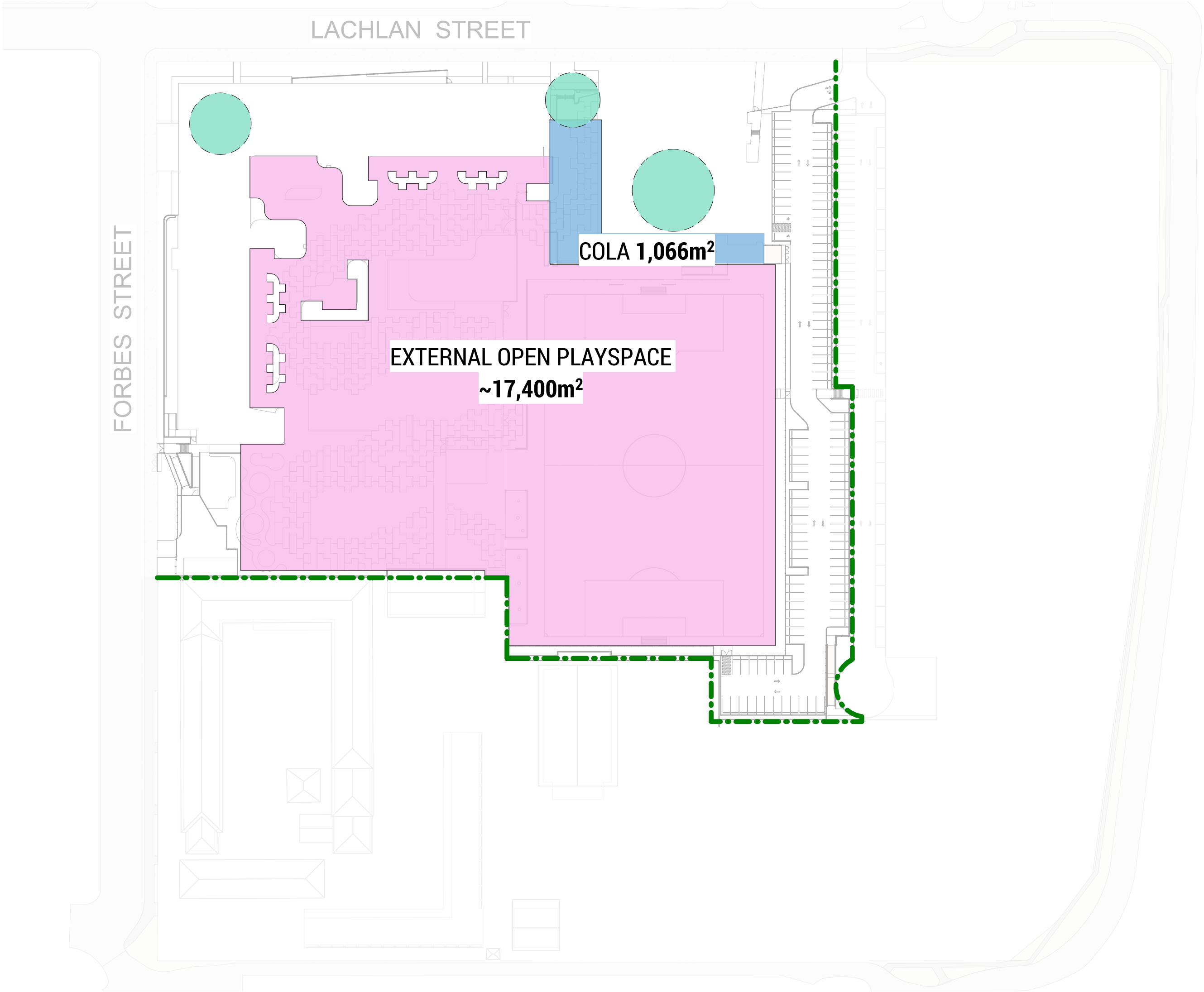
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LACHLAN STREET

FORBES STREET

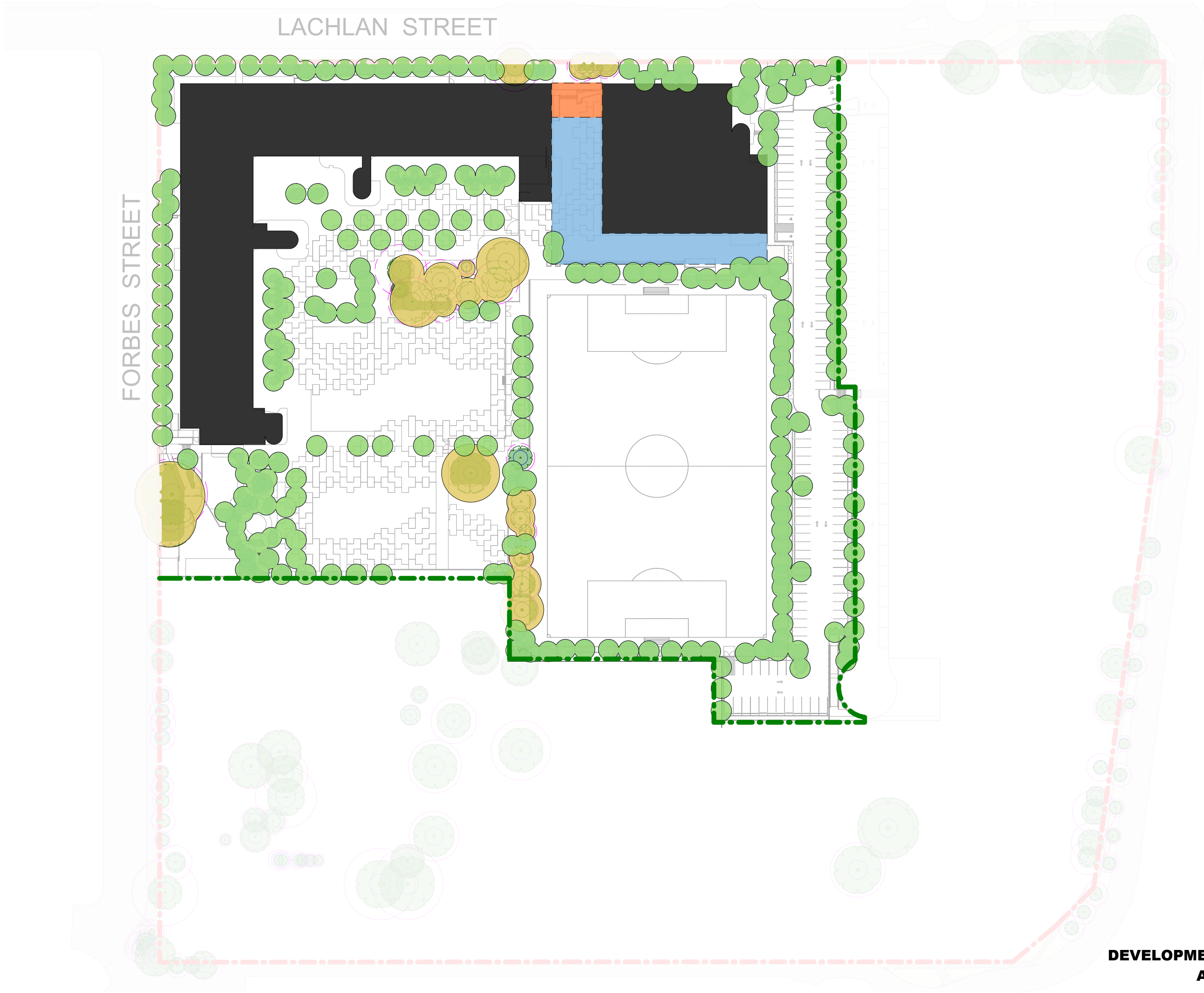
SPORTS FIELD TO BE MANUALLY IRRIGATED WITH PORTABLE SPRINKERS CONNECTING TO NEARBY HOSE COCKS LOCATED AROUND THE FIELD.



1 UNENCUMBERED PLAY SPACE CALC
1 : 1000

TOTAL PLAYSPACE 20,516 m²
10.3 m²/Student

<div></div>	EXTERNAL PLAY SPACE 17,400 m²	
<div></div>	COLA 1,066 m²	
<div></div>	BUILDING PLAYSPACE 2050 m²	
		Area (m)
	Hall	790
	VET & Library Terrace	250
	Knuckle Terrace - Lower Ground	140
	Knuckle Terrace - Ground Floor	140
	Knuckle Terrace - First Floor	235
	Knuckle Terrace - Second Floor	235
	Knuckle Terrace - Third Floor	140
	Staff Terrace - Fourth Floor (TBC if any student use)	130
		Total 2050 m²



2 TREE CANOPY COVER
1 : 1000

Note: Canopy cover calculation is based on site area
minus building, cola and undercover areas

PROPOSED SITE AREA 33,012m²
MATURE CANOPY COVER: 30%

<div></div>	EXISTING TREES RETAINED	1,780 m²
<div></div>	PROPOSED TREES	6,375 m²
<div></div>	BUILDING FOOTPRINT	6,318 m²
<div></div>	COLA	1,066 m²
<div></div>	UNDERCOVER	147 m²

DEVELOPMENT WITHOUT CONSENT
APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
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3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

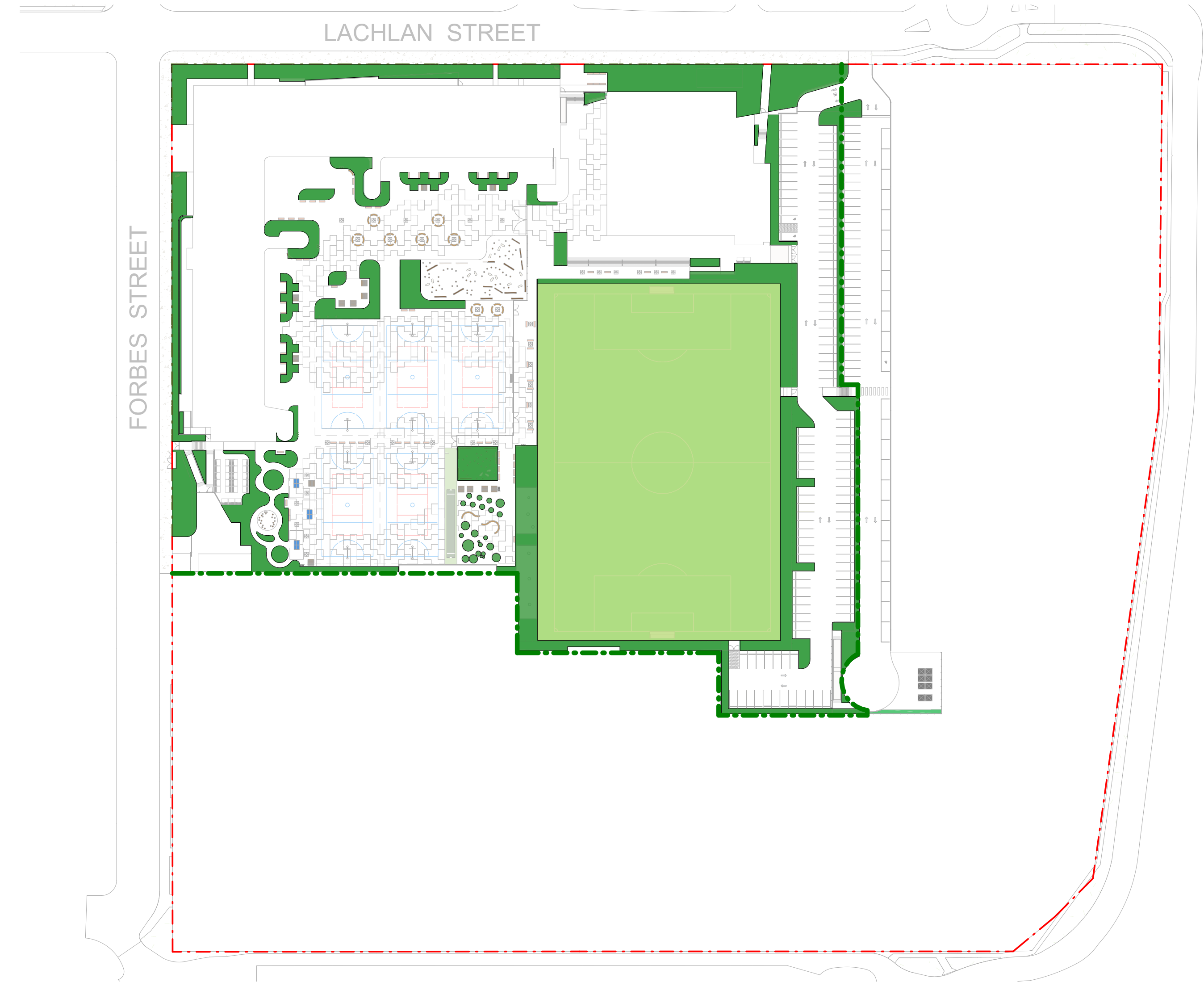
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Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
LANDSCAPE DESIGN CALCULATIONS 01

Date 11/03/2025 10:52:25 AM
Scale 1:1000 @ A1
NBRS Project # LBGHS
Drawing Reference
Revision
LBGHS-NBRS-00-XX-DR-L-04000 4

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1 MASS PLANTED AREAS

1 : 1000

Note: 4,952 sqm required to reach 15% of coverage for ESD

PROPOSED SITE AREA: 33,012m²

MASS PLANTED AREA: 15.0%

CURRENT PROPOSED MASS PLANTING 4,960 m²

PROPOSED NATURAL TURF 7,600 m²
Not apart of Mass planting calculations

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
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3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

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Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
LANDSCAPE DESIGN CALCULATIONS 02

Date 11/03/2025 10:52:35 AM
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NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-04010
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4

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LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY

KEY

- 1. Welcome to Country Signage
- 2. Existing Trees retained
- 3. Use of Endemic and Native planting
- 4. Imagery and Language integrated into fences
- 5. Abstract river linemarking integrated into pavement
- 6. Yarning Circle

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
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Changes to this Revision

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Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
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Drawing Title
CONNECTION WITH COUNTRY
OPPORTUNITIES

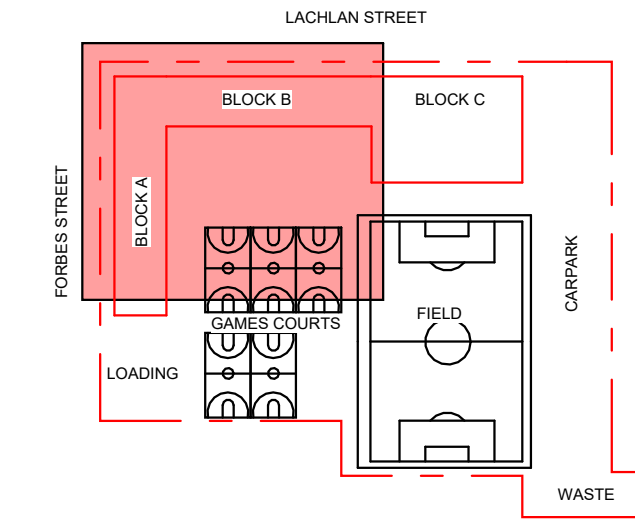
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LACHLAN STREET

REFER TO PUBLIC DOMAIN DRAWINGS



SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- EXISTING TREE RETAINED
- BLUE - STRUCTURAL ROOT ZONE (SRZ)
- PURPLE - TREE PROTECTION ZONE (TPZ)
- PROPOSED TREE
- ASP01 - ASPHALT
- PAV01 - CONCRETE
- PAV02 - CONCRETE COLOUR OVERLAY / EMBELLISHMENT
- PAV03 - DECOMPOSED GRANITE GRAVEL
- PAV04 - TRAFFICABLE PAVING
- PAV05 - FRP DECKING
- PAV06 - CRICKET NET SYN. TURF ON SLAB
- SOF01 - ORGANIC SOFTFALL
- MP01 - MASS PLANTING
- MP02 - BIOTIN
- TRF01 - NATURAL TURF ROLLS

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

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Changes to this Revision

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Project
Liverpool Boys and Girls High School
Upgrade Project
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Lachlan St Liverpool

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Drawing Title
LANDSCAPE FINISHES & LEVELS PLAN
01 OF 04

Date 11/03/2025 10:52:55 AM
Scale 1:200 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-11010
Revision
3

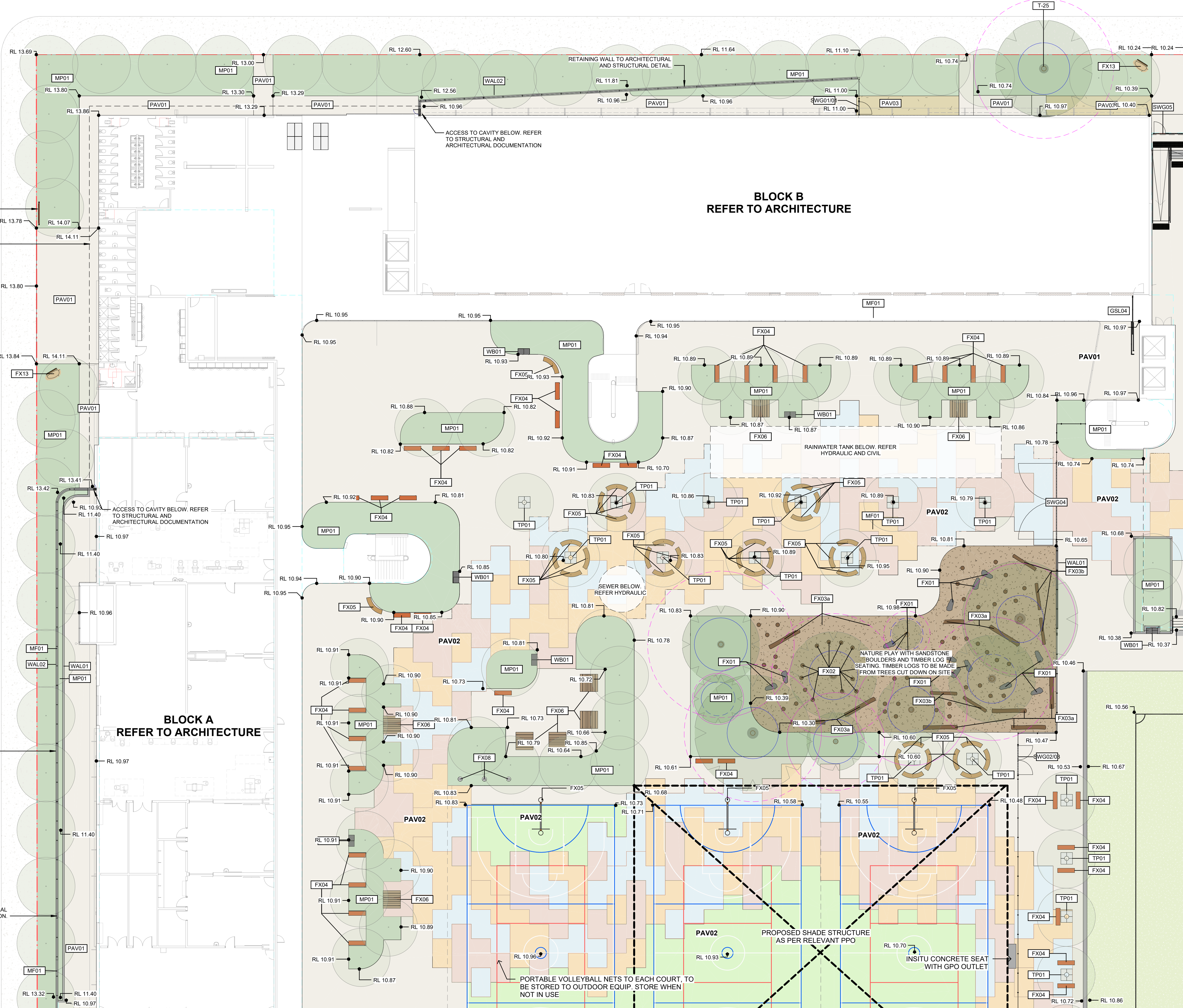
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FORBES STREET

BLOCK B
REFER TO ARCHITECTURE

BLOCK A
REFER TO ARCHITECTURE



LEGEND

- | | |
|---|--|
|  | SITE BOUNDARY |
|  | SCHOOL BOUNDARY |
|  | EXISTING TREE RETAINED |
|  | BLUE - STRUCTURAL ROOT ZONE (SRZ) |
|  | PURPLE - TREE PROTECTION ZONE (TPZ) |
|  | PROPOSED TREE |
|  | ASP01 - ASPHALT |
|  | PAN01 - CONCRETE |
|  | PAV02 - CONCRETE COLOUR OVERLAY / EMBELISHMENT |
|  | PAV03 - DECOMPOSED GRANITE GRAVEL |
|  | PAV04 - TRAFFICABLE PAVING |
|  | PAV05 - FRP DECKING |
|  | PAV06 - CRICKET NET SYN. TURF ON SLAB |
|  | SOF01 - ORGANIC SOFTFALL |
|  | MP01 - MASS PLANTING |
|  | MP02 - BIOBASIN |
|  | TRF01 - NATURAL TURF ROLLS |

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

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Changes to this Revision

Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool

for
SINSW

Drawing Title
LANDSCAPE FINISHES & LEVELS PLAN
02 OF 04

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REFER TO PUBLIC DOMAIN DRAWINGS

LACHLAN STREET

DRIVEWAY TO BE WIDENED
TO 7M TO ACCOMMODATE HS
CARPARK EXTENSION

ACCESS CONTROL FOR GSL01 - SWIPE
CARD & INTERCOM PROTECTED BY
BOLLARDS

ACCESS CONTROL FOR GSL02 - SWIPE
CARD & INTERCOM PROTECTED BY
BOLLARDS. MIN. 3.5M FROM GATE

EXISTING PRIMARY SCHOOL CARPARK
AND KISS & RIDE RETAINED

**CARPARK PART OF
SEPARATE REF
APPLICATION**

— — — **BLOCK C** — — —
REFER TO ARCHITECTURE

BOL01- BOLLARDS AS PER SINSW
VEHICLE SAFETY GUIDELINES

BOL01- BOLLARDS AS PER SINSW
VEHICLE SAFETY GUIDELINES

LEGEND

- Legend:

 - SITE BOUNDARY
 - SCHOOL BOUNDARY
 - EXISTING TREE RETAINED
 - BLUE - STRUCTURAL ROOT ZONE (SRZ)
 - PURPLE - TREE PROTECTION ZONE (TPZ)
 - PROPOSED TREE
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 - PAV03 - DECOMPOSED GRANITE GRAVEL
 - PAV04 - TRAFFICABLE PAVING
 - PAV05 - FRP DECKING
 - PAV06 - CRICKET NET SYN. TURL ON SLAB
 - SOD01 - ORGANIC SOFTFALL
 - MP01 - MASS PLANTING
 - MP02 - BIOBASIN
 - TRF01 - NATURAL TURF ROLLS

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue			
No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

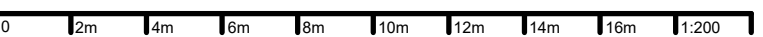
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Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool

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LANDSCAPE FINISHES & LEVELS PLAN
03 OF 04

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FORBES STREET
REFER TO PUBLIC DOMAIN DRAWINGS

RETAINING WALL TO ARCHITECTURAL
AND STRUCTURAL DOCUMENTATION.

WATER METER
BOOSTER ASSEMBLY
BATTEN SCREENING TO PERIMETER AND DOUBLE SWING

RELOCATED MEMORIAL PLAQUE

SWITCHBOX ELECTRICAL WORKS
PART OF SEPARATE REF
APPLICATION

LOCATION OF EXISTING WELL / CISTERN. APPROX. 1M BELOW PROPOSED LANDSCAPE LEVELS

SUBSTATION ELECTRICAL WORKS
PART OF SEPARATE REF
APPLICATION

SWITCHBOARD, GARDEN STORE AND BUL
REFER TO ARCHITECTURE.

— RETAINING WALL ALONG
SOUTHERN BOUNDARY. REFER
TO CIVIL DOCUMENTATION

EX. BUILDING TO BE
RETAINED AND USED AS
SECURE LINE.

RETAINING WALL ALONG
SOUTHERN BOUNDARY. REFER
TO CIVIL DOCUMENTATION -

RETAINING WALL ALONG
SOUTHERN BOUNDARY. REFER
TO CIVIL DOCUMENTATION

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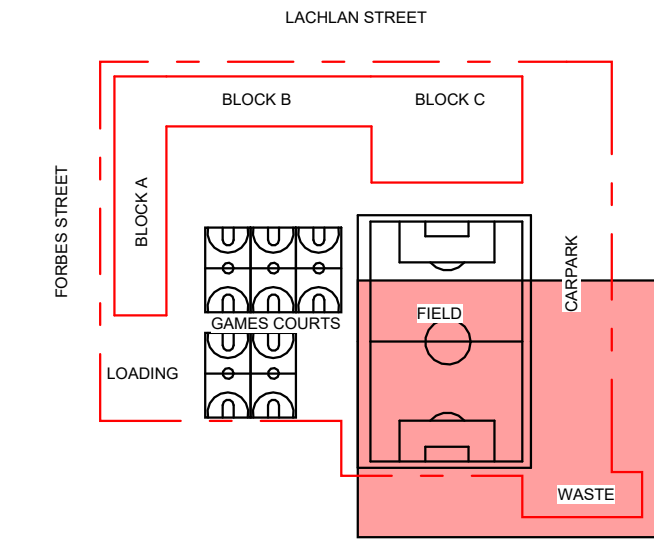
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Training Reference	Revision
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SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- EXISTING TREE RETAINED
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- PAV05 - FRP DECKING
- PAV06 - CRICKET NET SYN. TURF ON SLAB
- SOF01 - ORGANIC SOFTFALL
- MP01 - MASS PLANTING
- MP02 - BIOBASIN
- TRF01 - NATURAL TURF ROLLS

REACTIVE CLAY SOILS

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Changes to this Revision

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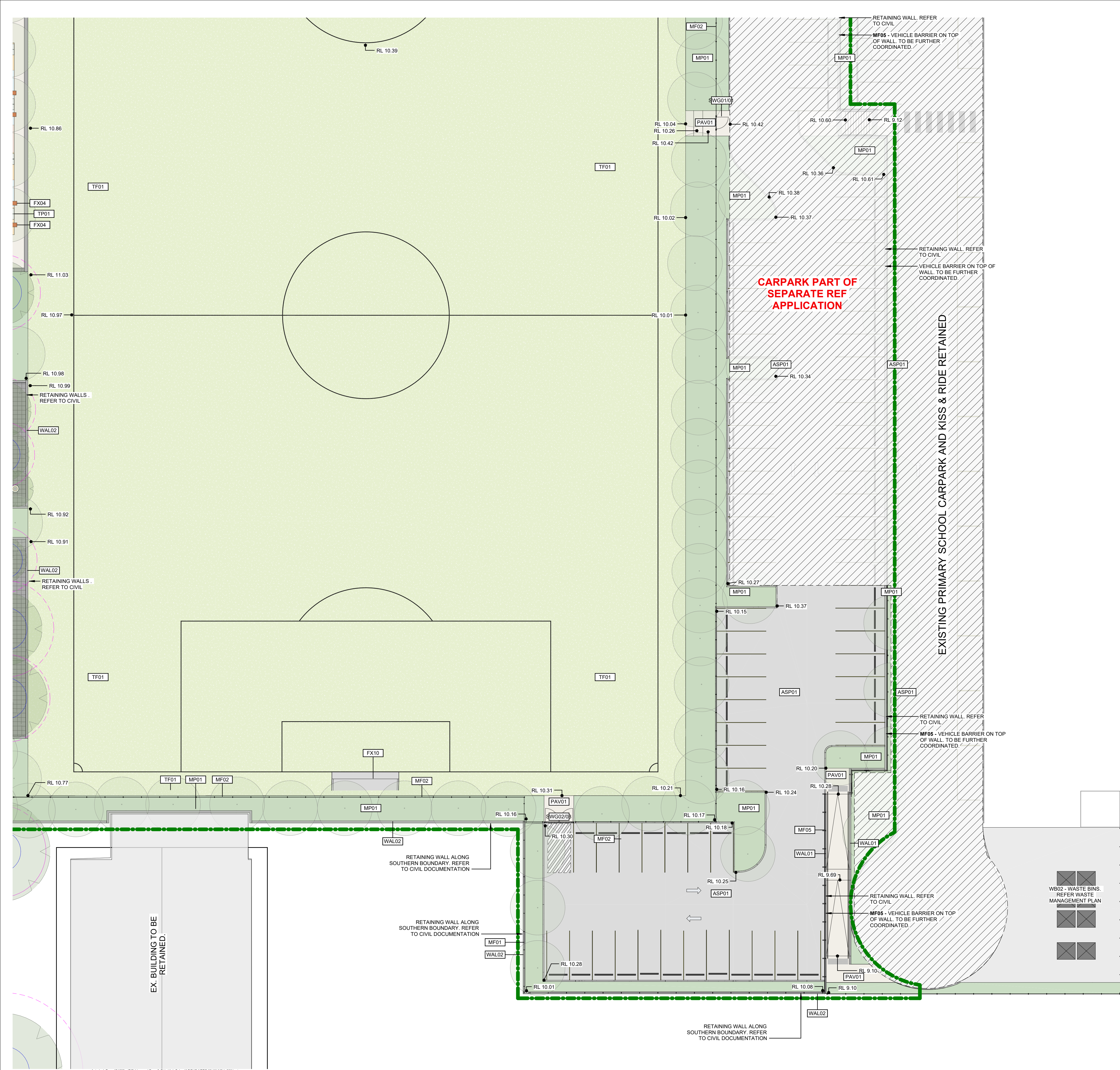
Project
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Upgrade Project
at
Lachlan St Liverpool

for
SINSW

Drawing Title
LANDSCAPE FINISHES & LEVELS PLAN
04 OF 04

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Revision
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LIVERPOOL BOYS & GIRLS HIGH SCHOOL OVERALL SPECIES LIST										
ID	BOTANICAL NAME	COMMON NAME	FAMILY NAME	ORIGIN	TYPE	MATURE HEIGHT (m)	MATURE WIDTH (m)	POT SIZE (mm)	DENSITY (PER m2)	QUANTITY
ALLfla	Alloxylon flammeum	Tree warratah	Proteaceae	Native	Tree	10-20	5-10	200L	As indicated	13
ANGcos	Angophora costata	Sydney red gum	Myrtaceae	Endemic	Tree	20+	10-20	200L	As indicated	19
ANGflo	Angophora floribunda	rough-barked apple	Myrtaceae	Endemic	Tree	20+	10-20	200L	As indicated	8
ANGhis	Angophora hispida	Dwarf apple gum	Myrtaceae	Endemic	Tree	5-10	5	200L	As indicated	24
ARCCun	Archontophoenix cunninghamiana	Bangalow palm	Arecaceae	Native	Palm	10-20	5	6m Trunk	As indicated	7
BACcit	Backhousia citriodora	Lemon scented myrtle	Myrtaceae	Native	Tree	10-20	5	200L	As indicated	8
BANser	Banksia serrata	old man banksia	Proteaceae	Endemic	Tree	5-15	5	200L	As indicated	16
BUCcel	Buckinghamia celssissima	Ivory curl tree	Proteaceae	Native	Tree	10-20	5	200L	As indicated	17
ELAEum	Elaeocarpus eumundi	Eumundi quandong	Elaeocarpaceae	Native	Tree	10-20	5	200L	As indicated	7
ELAret	Elaeocarpus reticulatus	blueberry ash	Elaeocarpaceae	Native	Tree	10-5	5	200L	As indicated	9
EUCcre	Eucalyptus crebra	Narrow leaved iron bark	Myrtaceae	Endemic	Tree	20+	10-20	200L	As indicated	12
FLaus	Flindersia australis	crow's ash	Rutaceae	Native	Tree	10-20	5-10	200L	As indicated	10
GAUlae	Gaudium laevigatum	Coast teatree	Myrtaceae	Endemic	Tree	3-5	3	200L	As indicated	14
GLOfer	Glochidion ferdinandi	Cheese tree	Phyllanthaceae	Native	Tree	10-20	5-10	200L	As indicated	5
GREbai	Grevillea baileyana	Brown silky oak	Proteaceae	Native	Tree	5-10	5	200L	As indicated	24
HYMfla	Hymenosporum flavum	Native frangipani	Pittosporaceae	Native	Tree	10-20	5-10	200L	As indicated	8
MACint	Macadamia integrifolia	Macadamia	Proteaceae	Native	Tree	5-15	5	200L	As indicated	3
MELhyp	Melaleuca hypericifolia	Hillock bush	Myrtaceae	Endemic	Tree	3-5	3	200L	As indicated	5
MELsty	Melaleuca styphelioides	prickly paperbark	Myrtaceae	Native	Tree	10-20	5-10	200L	As indicated	20
TRlau	Tristanopsis laurina	Water gum	Myrtaceae	Endemic	Tree	5-15	5	200L	As indicated	14
TREE TOTAL										243
XANaus	Xanthorrhoea australis	Grass tree	Asphodelaceae	Endemic	Tree	3	1.5	0.6m Trunk	2	42
XANGla	Xanthorrhoea glauca	Blue Grass tree	Asphodelaceae	Endemic	Tree	3	1.5	0.6m Trunk	2	49
TREE TOTAL INC. GRASS TREES										334
BILant	Billardiera scandens	Apple berry	Pittosporaceae	Endemic	Climber	1.5	3	Tube	9	84
CISant	Cissus antarctica	Kangaroo vine	Vitaceae	Endemic	Climber	3	5	Tube	9	66
EUSlat	Eustrephus latifolius	Wombat Berry	Philesiaceae	Endemic	Climber	3	5	Tube	9	194
HARvio	Hardenbergia violacea	Purple twining pea	Fabaceae	Endemic	Climber	3	5	Tube	6	332
HIBsca	Hibbertia scandens	Snake vine	Dilleniaceae	Endemic	Climber	3	5	Tube	6	750
KENrub	Kennedia rubicunda	Dusky coral pea	Fabaceae	Endemic	Climber	3	3	Tube	9	222
SMigly	Smilax glyciphylla	Sweet sarsaparilla	Smilacaceae	Endemic	Climber	3	3	Tube	9	165
ASPaut	Asplenium australasicum	Birds nest fern	Aspleniaceae	Endemic	Fern	1.5	1.5	150mm	4	243
BLEcar	Blechnum cartilagineum	Gristle Fern	Blechnaceae	Native	Fern	1	1	Tube	6	220
BLEgib	Blechnum gibbum	Silver lady fern	Blechnaceae	Native	Fern	1	1	Tube	6	203
DOOasp	Doodia aspera	Prickly Rasp fern	Blechnaceae	Native	Fern	0.5	0.5	Tube	9	970
AUScae	Austrodanthonia caespitosa	Wallaby grass	Poaceae	Endemic	Grass	0.5-1	0.3	Tube	9	662
BULbul	Bulbine bulbosa	Bulbine lily	Asphodelaceae	Endemic	Grass	0.5	0.5	Tube	6	702
CARapp	Carex appressa	Tall sedge	Cyperaceae	Endemic	Grass	0.5-1	0.5-1	Tube	6	677
CYMref	Cymbopogon refractus	Barbed wire grass	Poaceae	Native	Grass	0.5-1	0.5-1	Tube	6	1727
DANrac	Danthonia racemosa	Cluster Wallaby grass	Poaceae	Endemic	Grass	0.5	0.3	Tube	9	970
DORexc	Doryanthes excelsa	Gymea lily	Doryanthaceae	Endemic	Grass	3	3	200mm	4	238
FICnod	Ficinia nodosa	Knobby club rush	Cyperaceae	Native	Grass	0.5-1	0.5-1	Tube	9	910
GAHsie	Gahnia sieberiana	red-fruit saw-sedge	Cyperaceae	Endemic	Grass	1.5-3	2-3	150mm	4	186
JUNusi	Juncus usitatus	Common rush	Juncaceae	Native	Grass	1	0.5	Tube	9	95
LIBpan	Libertia paniculata	Grass Flag	Iridaceae	Native	Grass	0.5-1	0.5	Tube	6	740
LINmar	Linum marginale	Native flax	Linaceae	Native	Grass	0.5	0.3	Tube	9	99
LOMlon	Lomandra longifolia	Matt rush	Xanthorrhoeaceae	Endemic	Grass	1	1	Tube	6	288
LOMtan	Lomandra tanika	lomandra	Xanthorrhoeaceae	Native	Grass	0.5	0.5	Tube	9	3540
POAlab	Poa labillardieri	Common Tussock Grass	Poaceae	Endemic	Grass	1	0.5	Tube	9	2564
THEtri	Themeda triandra	Kangaroo grass	Poaceae	Endemic	Grass	1	0.5	Tube	9	2006
WAHcom	Wahlenbergia communis	Tufted bluebell	Campanulaceae	Endemic	Grass	0.5	0.3	Tube	9	1615
WAHstr	Wahlenbergia stricta	Austalian bluebell	Campanulaceae	Endemic	Grass	0.5	0.5	Tube	9	964
CASgla	Casuarina glauca prostrate 'Cousin it'	Cousin it	Casuarinaceae	Native	Groundcover	0.2	2	150mm	4	115
CHRapi	Chrysocepalum apiculatum	yellow buttons	Asteraceae	Native	Groundcover	0.3	0.5	Tube	6	824
DAMstr	Dampiera stricta	Dampiera	Goodeniaceae	Native	Groundcover	0.4	0.5	Tube	5	75
GERsol	Geranium solanderi	Native Geranium	Geraniaceae	Endemic	Groundcover	0.5	1	Tube	9	427
GOOova	Goodenia ovata	Hop Goodenia	Goodeniaceae	Endemic	Groundcover	0.5	2	Tube	5	990
GREjun	Grevillea juniperina 'molonglo'	Juniper leaf grevillea	Myrtaceae	Native	Groundcover	0.8	3	Tube	5	133
GREpoo	Grevillea 'Poorinda Royal Mantle'	Grevillea ground cover	Myrtaceae	Native	Groundcover	0.2	6	Tube	5	86
RHAspi	Rhagodia spinescens	salt bush	Amaranthaceae	Native	Groundcover	1-1.5	4	Tube	5	803
TETtet	Tetragonia tetragonioides	Warrigal greens	Alzooaceae	Native	Groundcover	0.2	0.2	Tube	5	21
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Lamiaceae		Groundcover	0.3	0.5-1	150mm	5	220
AUSdul	Austromyrtus dulcis	Midgen berry	Myrtaceae	Native	Shrub	1	1	150mm	3	109
BEAimb	Baeckea imbricata	heath myrtle	Proteaceae	Endemic	Shrub	3	3	150mm	3	39
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Myrtaceae	Endemic	Shrub	1-1.5	1-1.5	150mm	3	310
BANrob	Banksia robur	Swamp Banksia	Proteaceae	Endemic	Shrub	2	2	200mm	3	50
BURspi	Bursaria spinosa	Sweet bursaria	Pittosporaceae	Native	Shrub	3	3	150mm	3	23
CROsal	Crowea saligna	Willow leaved crowea	Rutaceae	Native	Shrub	1	1	150mm	3	24
DILten	Dillwynia tenuifolia	Pea Flower	Fabaceae	Endemic	Shrub	0.5-1	0.5-1	150mm	3	69
DODtri	Dodonaea triquetra	Common hop bush	Sapindaceae	Native	Shrub	3	1.5	150mm	3	177
GREeros	Grevillea rosmarinifolia	Rosemary Grevillea	Myrtaceae	Native	Shrub	1	1	150mm	3	50
GREser	Grevillea sericea	Pink Spider Flower	Myrtaceae	Endemic	Shrub	1.5-2	1.5	150mm	3	51
INDaus	Indigofera australis	Native indgo	Fabaceae	Endemic	Shrub	2	2	150mm	3	67
KUNamb	Kunzea ambigua	White kunzea	Myrtaceae	Endemic	Shrub	3	3	150mm	3	212
LEPfla	Leptospermum flavescens 'Cardwell'	Cardwell	Myrtaceae	Native	Shrub	2	2	150mm	3	162
LEPpol	Leptospermum polygalifolium	Tantoon	Myrtaceae	Endemic	Shrub	3	3	150mm	3	87
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Myrtaceae	Endemic	Shrub	1.5-3	1-2	150mm	3	152
MELclo	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Myrtaceae	Native	Shrub	1	1	150mm	3	276
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Myrtaceae	Native	Shrub	1.2	2	150mm	3	178
OZOdio	Ozothamnus diosmifolius	Rice Flower	Asteraceae	Native	Shrub	2	1	150mm	3	31
PERlin	Persoonia linearis	narrow-leaved geebung	Proteaceae	Endemic	Shrub	3	2-3	150mm	3	83
PHImyo	Philotheca myoporoides	Long-leaf wax flower	Rutaceae	Native	Shrub	1	1	150mm	3	72
PULpar	Pultenaea parviflora	Sydney bush pea	Fabaceae	Endemic	Shrub	1	1	150mm	3	188
TELSpe	Telopea speciosissima	NSW Waratah	Proteaceae	Native	Shrub	3	3	150mm	3	72
WESfru	Westringia fruticosa	Coastal rosemary	Lamiaceae	Native	Shrub	2	2	150mm	3	91
UNDERSTORY TOTAL										27698

POT SIZE	
Tube	24123
150mm	3337
200mm	287
0.6M trunk	91
	27838

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

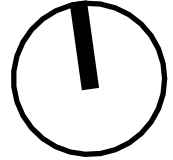
Issue				
No.	Date	Description	Chkd	
1	2024.11.19	DRAFT REF	LM	
2	2025.01.30	Issue for REF Application	LM	
3	2025.02.13	Issue for REF Application	LM	
4	2025.03.11	Issue for REF Application	LM	

Changes to this Revision

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Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
PLANT SCHEDULES COMBINED

Date	11/03/2025 10:53:26 AM	
Scale	@ A1	
NBRS Project #	LBGHS	
Drawing Reference		
Revision		4

PLANTING ZONE: ENTRY GARDEN BED 01				AREA (m2): 110				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	5%	17	
CASgla	Casuarina glauca prostrate 'Cousin it	Cousin it	Groundcover	150mm	4	7%	31	
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	22	
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	5%	17	
LEPla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	5%	17	
LOMtan	Lomandra tanika	lomandra	Grass	150mm	6	10%	66	
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	5%	17	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	99	
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	46	7%	29	
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	149	
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	50	
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	50	
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5	10%	55	
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	3%	7	
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	3%	7	
						Subtotal	100%	646

PLANTING ZONE: ENTRY GARDEN BED 02				AREA (m2): 80				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	7%	17	
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	5%	24	
CASgla	Casuarina glauca prostrate 'Cousin it	Cousin it	Groundcover	150mm	4	5%	16	
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	5%	24	
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	29		
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	16	
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	3%	14	
KENrub	Kennedia rubicunda	Dusky coral pea	Climber	Tube	9	3%	22	
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	5%	12	
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	5%	24	
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	48	
OZOdio	Ozothamnus diosmifolius	Rice Flower	Shrub	150mm	3	5%	12	
PHlimyo	Philothea myoporoides	Long-leaf wax flower	Shrub	150mm	3	5%	12	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	72	
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	5%	24	
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	36	
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5	5%	20	
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	3%	5	
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	3%	5	
						Subtotal	100%	431

PLANTING ZONE: ENTRY GARDEN BED 03				AREA (m2): 60				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	18	
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	7%	25	
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	54	
DODtri	Dodonaea triquetra	Common hop bush	Shrub	150mm	3	5%	9	
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	3	5%	9	
LEPla	Leptospermum flavescens 'Cardwell'	Cardwell	Grass	150mm	3	5%	9	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	15%	81	
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	15%	54	
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	54	
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	10%	54	
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	3%	4	
						Subtotal	100%	371

PLANTING ZONE: ENTRY GARDEN BED 04				AREA (m2): 55				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	7%	12	
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	33	
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	50	
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	3	5%	8	
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	7%	12	
LEPla	Leptospermum flavescens 'Cardwell'	Cardwell	Grass	150mm	3	7%	12	
PHlimyo	Philothea myoporoides	Long-leaf wax flower	Shrub	150mm	3	7%	12	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	15%	74	
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	14%	46	
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	50	
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	3%	3	
						Subtotal	100%	310

PLANTING ZONE: ENTRY GARDEN BED 05				AREA (m2): 20				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
CASgla	Casuarina glauca prostrate 'Cousin it	Cousin it	Groundcover	150mm	4	10%	8	
CROsal	Crowea saligna	Willow leaved crowea	Shrub	150mm	3	10%	6	
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	6	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	40%	72	
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5	30%	30	
						Subtotal	100%	122

PLANTING ZONE: ENTRY GARDEN BED 06				AREA (m2): 20				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
CASgla	Casuarina glauca prostrate 'Cousin it	Cousin it	Groundcover	150mm	4	10%	8	
CROsal	Crowea saligna	Willow leaved crowea	Shrub	150mm	3	10%	6	
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	6	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	40%	72	
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5	30%	30	
						Subtotal	100%	122

PLANTING ZONE: ENTRY GARDEN BED 07				AREA (m2): 150				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	6	10%	90	
BURspi	Bursaria spinosa	Sweet bursaria	Shrub	150mm	3	5%	23	
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	90	
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	30	
INDaus	Indigofera australis	Native indgo	Shrub	150mm	3	3%	14	
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	3%	14	
LEPla	Leptospermum flavescens 'Cardwell'	Cardwell	Grass	150mm	3	3%	14	
OZOdio	Ozothamnus diosmifolius	Rice Flower	Shrub	150mm	3	3%	14	
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	3%	14	
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	135	
TELSpe	Telopea speciosissima	NSW Waratah	Shrub	150mm	3	3%	14	
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	203	
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	135	
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	68	
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5	10%	75	
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	1%	3	
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	1%	3	
						Subtotal	100%	935

PLANTING ZONE: ENTRY GARDEN BED 08				AREA (m2): 130				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
CASgla	Casuarina glauca prostrate 'Cousin it	Cousin it	Groundcover	150mm	4	10%	52	
CROsal	Crowea saligna	Willow leaved crowea	Shrub	150mm	3	3%	12	
DAMstr	Dampiera stricta	Dampiera	Groundcover	Tube	5	10%	65	
DODtri	Dodonaea triquetra	Common hop bush	Shrub	150mm	3	3%	12	
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	26	
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	15%	176	
GAHsie	Gahnia sieberiana	red-fruit saw-sedge	Grass	150mm	4	12%	62	
GREser	Grevillea sericea	Pink Spider Flower	Shrub	150mm	3	3%	12	
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	3%	12	
LEPpol	Leptospermum polygalifolium	Tanboun	Shrub	150mm	3	3%	12	
LEPsku	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	3%	12	
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	10%	78	
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	2	
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	39	
						Subtotal	100%	570

PLANTING ZONE: ENTRY GARDEN BED 09				AREA (m2): 10				
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY	
DAMstr	Dampiera stricta	Dampiera	Groundcover	Tube	5	20%	10	
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	35%	21	
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	35%	21	
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	3	
						Subtotal	100%	55

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue				
No.	Date	Description	Chkd	
1	2024.11.19	DRAFT REF	LM	
2	2025.01.30	Issue for REF Application	LM	
3	2025.02.13	Issue for REF Application	LM	

Changes to this Revision

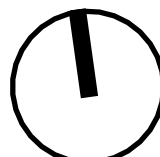
+61 2 9922 2344
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Nominated Architects:
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NBRS & Partners Pty Ltd VIC 51197
ABN 16 002 247 565

Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool

for
SINSW

Drawing Title
PLANT SCHEDULES 01

Date 11/03/2025 10:53:28 AM
Scale @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-20100
Revision
3



PLANTING ZONE: INTERNAL GARDEN BED 01							
				AREA (m2):		35	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	20%	35
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	13%	27
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	12%	25
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	30%	95
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	25%	44
					Subtotal	100%	226

PLANTING ZONE: INTERNAL GARDEN BED 02							
				AREA (m2):		45	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	23
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	14
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	8%	22
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	7%	19
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	61
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	23
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	10%	23
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	41
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	41
					Subtotal	100%	263

PLANTING ZONE: INTERNAL GARDEN BED 03							
				AREA (m2):		45	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	23
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	14
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	8%	22
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	7%	19
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	61
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	23
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	10%	23
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	41
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	41
					Subtotal	100%	263

PLANTING ZONE: INTERNAL GARDEN BED 04							
				AREA (m2):		100	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	50
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	30
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	6%	36
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	6%	36
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	135
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	3%	12
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	50
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	10%	50
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	90
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	90
					Subtotal	100%	579

PLANTING ZONE: INTERNAL GARDEN BED 05							
				AREA (m2):		30	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	15
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	9
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	8%	14
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	7%	13
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	41
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	15
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	10%	15
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	27
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	27
					Subtotal	100%	176

PLANTING ZONE: INTERNAL GARDEN BED 06							
				AREA (m2):		115	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	58
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	35
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	7%	48
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	6%	41
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	155
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	2%	9
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	58
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	10%	58
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	104
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	104
					Subtotal	100%	668

PLANTING ZONE: INTERNAL GARDEN BED 07							
				AREA (m2):		20	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	30%	30
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	50%	60
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	18
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	10%	18
					Subtotal	100%	126

PLANTING ZONE: INTERNAL GARDEN BED 08							
				AREA (m2):		75	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	15%	34
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	101
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	56
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	15%	56
INDaus	Indigofera australis	Native indgo	Shrub	150mm	3	5%	11
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	68
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	20%	90
					Subtotal	100%	416

PLANTING ZONE: INTERNAL GARDEN BED 09							
				AREA (m2):		45	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	15%	20
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	61
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	34
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	15%	34
INDaus	Indigofera australis	Native indgo	Shrub	150mm	3	5%	7
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	41
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	20%	54
					Subtotal	100%	250

PLANTING ZONE: INTERNAL GARDEN BED 10							
				AREA (m2):		20	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	10%	10
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	6
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	25%	45
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	15
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	15%	15
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	10%	12
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	18
					Subtotal	100%	121

PLANTING ZONE: INTERNAL GARDEN BED 11							
				AREA (m2):		40	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	15%	18
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	54
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	30
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	20%	40
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	15%	36
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	20%	48
					Subtotal	100%	226

PLANTING ZONE: INTERNAL GARDEN BED 12							
				AREA (m2):		30	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	27
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	15%	27
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	23
GREros	Grevillea rosmarinifolia	Rosemary Grevillea	Shrub	150mm	3	5%	5
GREser	Grevillea sericea	Pink Spider Flower	Shrub	150mm	3	5%	5
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	15%	23
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	20%	36
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	9
					Subtotal	100%	153

PLANTING ZONE: INTERNAL GARDEN BED 13							
				AREA (m2):		120	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
ASPaut	Asplenium australasicum	Birds nest fern	Fern	150mm	5	5%	30
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	7%	25
BLEcar	Blechnum cartilagineum	Gristle Fern	Fern	Tube	6	7%	50
BLEgib	Blechnum gibbum	Silver lady fern	Fern	Tube	6	7%	50
DOOasp	Doodia aspera	Prickly Rasp fern	Fern	Tube	9	15%	162
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	15%	90
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	5	15%	90
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	108
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	7%	76
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	7%	76
					Subtotal	100%	757

PLANTING ZONE: INTERNAL GARDEN BED 14							
				AREA (m2):		20	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	15%	18
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	18
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	12
LEPla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	5%	3
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	15%	18
RHASpi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	10%	12
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	27
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	15%	27
					Subtotal	100%	135

PLANTING ZONE: INTERNAL GARDEN BED 15				AREA (m2):		35	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	15%	32
CHRapi	Chryscephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	32
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	20%	42
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	5%	5
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	30%	63
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	15%	47
Subtotal						100%	221

PLANTING ZONE: CARPARK BED 01				AREA (m2): 60			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BANrob	Banksia robur	Swamp Banksia	Shrub	200mm	3	10%	18
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	25%	90
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	12
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	50%	180
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	18
					Subtotal	100%	318

PLANTING ZONE: CARPARK BED 02				AREA (m2): 115			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	69
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	25%	173
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	35%	242
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	35
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	20%	207
					Subtotal	100%	725

PLANTING ZONE: CARPARK BED 03				AREA (m2): 35			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BANrob	Banksia robur	Swamp Banksia	Shrub	200mm	3	10%	11
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	25%	53
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	7
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	50%	105
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	11
					Subtotal	100%	186

PLANTING ZONE: CARPARK BED 04				AREA (m2): 150			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	15%	135
CHRapi	Chrysocophalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	135
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	90
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	25%	113
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	5%	68
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	15%	135
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	15%	135
					Subtotal	100%	810

PLANTING ZONE: CARPARK BED 05				AREA (m2): 15			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	25%	19
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	40%	36
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	5
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	25%	34
					Subtotal	100%	93

PLANTING ZONE: CARPARK BED 06				AREA (m2): 15			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	25%	19
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	40%	36
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	5
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	25%	34
					Subtotal	100%	93

PLANTING ZONE: CARPARK BED 07				AREA (m2): 15			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	20%	18
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	25%	19
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	45%	41
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	5
					Subtotal	100%	82

PLANTING ZONE: CARPARK BED 08				AREA (m2): 35			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	25%	53
LOMlon	Lomandra longifolia	Matt rush	Grass	Tube	6	25%	53
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	25%	26
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	25%	53
					Subtotal	100%	184

PLANTING ZONE: CARPARK BED 09				AREA (m2): 50			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	20%	60
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	25%	63
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	45%	135
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	15
					Subtotal	100%	273

PLANTING ZONE: CARPARK BED 10				AREA (m2): 35			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	20%	42
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	25%	44
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	45%	95
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	10%	11
					Subtotal	100%	191

PLANTING ZONE: CARPARK BED 11				AREA (m2): 50			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	25%	75
GREpoo	Grevillea 'Poorinda Royal Mantle'	Grevillea ground cover	Groundcover	Tube	5	15%	38
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	40%	120
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	10%	15
WESfru	Westringia fruticosa	Coastal rosemary	Shrub	150mm	3	10%	15
					Subtotal	100%	263

PLANTING ZONE: CARPARK BED 12				AREA (m2): 290			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	9	10%	261
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	174
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	15%	261
DODtri	Dodonaea triquetra	Common hop bush	Shrub	150mm	3	5%	131
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	10%	174
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	5%	44
LEPfla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	5%	44
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	5%	44
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	15%	261
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	261
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	261
					Subtotal	100%	1914

PLANTING ZONE: CARPARK BED 13				AREA (m2): 65			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	25%	98
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	5%	13
GREpoo	Grevillea 'Poorinda Royal Mantle'	Grevillea ground cover	Groundcover	Tube	5	15%	49
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	35%	137
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	5%	10
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	15%	59
					Subtotal	100%	364

PLANTING ZONE: CARPARK BED 14				AREA (m2): 65			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	9	10%	59
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	39
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	39
DODtri	Dodonaea triquetra	Common hop bush	Shrub	150mm	3	5%	10
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	10%	59
LEPfla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	5%	10
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	5%	10
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	15%	59
MELcla	Melaleuca linariifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	5%	10
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	15%	88
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	59
					Subtotal	100%	439

PLANTING ZONE: CARPARK BED 15				AREA (m2): 135			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	9	10%	122
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	81
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	15%	122
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	10%	122
GREros	Grevillea rosmarinifolia	Rosemary Grevillea	Shrub	150mm	3	5%	20
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	5%	20
LOMTan	Lomandra tanika	lomandra	Grass	Tube	6	20%	162
PHImyo	Philothea myoporoides	Long-leaf wax flower	Shrub	150mm	3	10%	41
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	15%	182
					Subtotal	100%	871

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue			
No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

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Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool

for
SINSW

Drawing Title
PLANT SCHEDULES 03

PLANTING ZONE: PERIMETER GARDEN BED 01							
				AREA (m2):		280	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	6%	101
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	5%	84
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	5%	84
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	10%	252
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	2%	17
GREjun	Grevillea juniperina 'molonglo'	Juniper' leaf grevillea	Groundcover	Tube	5	5%	70
GREros	Grevillea rosmarinifolia	Rosemary Grevillea	Shrub	150mm	3	2%	17
GREser	Grevillea sericea	Pink Spider Flower	Shrub	150mm	3	2%	17
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	5%	84
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	6	5%	84
KENrub	Kennedia rubicunda	Dusky coral pea	Climber	Tube	9	3%	76
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	2%	17
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	5%	84
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	5%	84
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	2%	17
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	1%	8
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	7%	176
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	2%	17
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	5%	84
TELspe	Telopea speciosissima	NSW Waratah	Shrub	150mm	3	1%	8
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	10%	252
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	126
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	126
					Subtotal	100%	1884

PLANTING ZONE: PERIMETER GARDEN BED 02							
				AREA (m2):		95	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	10%	57
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	5%	29
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	5%	29
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	10%	86
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	3%	9
GREjun	Grevillea juniperina 'molonglo'	Juniper' leaf grevillea	Groundcover	Tube	5	5%	24
GREros	Grevillea rosmarinifolia	Rosemary Grevillea	Shrub	150mm	3	3%	9
GREser	Grevillea sericea	Pink Spider Flower	Shrub	150mm	3	3%	9
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	5%	29
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	6	5%	29
INDaus	Indigofera australis	Native indigo	Shrub	150mm	3	2%	6
KENrub	Kennedia rubicunda	Dusky coral pea	Climber	Tube	9	3%	26
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	3%	9
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	5%	29
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	5%	29
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	3%	9
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	5%	43
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	5%	14
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	5%	29
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	10%	86
					Subtotal	100%	582

PLANTING ZONE: PERIMETER GARDEN BED 03							
				AREA (m2):		155	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BILant	Billardiera scandens	Apple berry	Climber	Tube	9	2%	28
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	5%	47
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	5%	47
CISant	Cissus antarctica	Kangaroo vine	Climber	Tube	9	2%	28
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	5%	47
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	10%	140
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	1%	5
EUSlat	Eustoma laetifolium	Wombat Berry	Climber	Tube	9	2%	28
GREjun	Grevillea juniperina 'molonglo'	Juniper leaf grevillea	Groundcover	Tube	5	5%	39
GREser	Grevillea sericea	Pink Spider Flower	Shrub	150mm	3	2%	9
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	3%	28
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	6	3%	28
KENrub	Kennedia rubicunda	Dusky coral pea	Climber	Tube	9	2%	28
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	1%	5
LEPpol	Leptospermum polygalifolium	Tantoon	Shrub	150mm	3	1%	5
LIBpan	Libertia paniculata	Grass Flag	Grass	Tube	6	5%	47
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	93
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	3%	14
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	7%	6
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	2%	9
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	5%	47
SMigly	Smilax glyciphylla	Sweet sarsaparilla	Climber	Tube	9	2%	28
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	7%	96
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	70
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	70
					Subtotal	100%	443

PLANTING ZONE: PERIMETER GARDEN BED 04							
				AREA (m2):		10	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	9	15%	9
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	45%	27
MELcla	Melaleuca linanifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	25%	8
SMigly	Smilax glyciphylla	Sweet sarsaparilla	Climber	Tube	9	15%	14
					Subtotal	100%	57

PLANTING ZONE: PERIMETER GARDEN BED 05							
				AREA (m2):		95	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	48
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	10%	57
LOMlon	Lomandra longifolia	Matt rush	Grass	Tube	6	10%	57
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	114
MELcla	Melaleuca linanifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	10%	29
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	10%	29
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	10%	57
SMigly	Smilax glyciphylla	Sweet sarsaparilla	Climber	Tube	9	10%	86
WESfru	Westringia fruticosa	Coastal rosemary	Shrub	150mm	3	10%	29
					Subtotal	100%	504

PLANTING ZONE: PERIMETER GARDEN BED 06							
				AREA (m2):		265	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	10%	133
HARvio	Hardenbergia violacea	Purple twining pea	Climber	Tube	6	7%	111
HIBsca	Hibbertia scandens	Snake vine	Climber	Tube	6	7%	111
INDaus	Indigofera australis	Native indigo	Shrub	150mm	3	3%	24
KENrub	Kennedia rubicunda	Dusky coral pea	Climber	Tube	9	3%	72
LOMlon	Lomandra longifolia	Matt rush	Grass	Tube	6	5%	80
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	159
MELcla	Melaleuca linanifolia 'Claret Tops'	Claret Tops	Shrub	150mm	3	6%	48
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	239
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	6%	48
RHAspi	Rhagodia spinescens	salt bush	Groundcover	Tube	6	10%	159
TELspe	Telopea speciosissima	NSW Waratah	Shrub	150mm	3	2%	16
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	358
WESfru	Westringia fruticosa	Coastal rosemary	Shrub	150mm	3	6%	48
					Subtotal	100%	1603

PLANTING ZONE: PERIMETER GARDEN BED 07							
				AREA (m2):		470	
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	10%	282
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	8%	226
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	10%	423
DORrex	Doryanthes excelsa	Gymea lily	Grass	200mm	4	3%	56
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	5%	212
GAHsie	Gastonia sieberiana	red-fruit saw-sedge	Grass	150mm	4	5%	94
GERsol	Geranium solanderi	Native Geranium	Groundcover	Tube	9	5%	212
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	6%	141
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	3%	42
LEPfla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	3%	42
LEPpol	Leptospermum polygalifolium	Tantoon	Shrub	150mm	3	3%	42
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	3%	42
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	2%	28
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	10%	423
TELspe	Telopea speciosissima	NSW Waratah	Shrub	150mm	3	2%	28
THEtri	Themeda triandra	Kangaroo grass	Grass	Tube	9	10%	423
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	212
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	212
XANAus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	1%	9
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	1%	9
					Subtotal	100%	3158

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue			
No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

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Project
Liverpool Boys and Girls High School
Upgrade Project
at
Lachlan St Liverpool
for
SINSW

Drawing Title
PLANT SCHEDULES 04

Date 11/03/2025 10:53:38 AM

Scale @ A1

NBRS Project # LBGHS

Drawing Reference

LBGHS-NBRS-00-XX-DR-L-20220

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 01				AREA (m2): 40			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	9	10%	36
BEAimb	Beackea imbricata	heath myrtle	Shrub	150mm	3	5%	6
BILant	Billardiera scandens	Apple berry	Climber	Tube	9	5%	18
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	24
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	24
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	5%	6
EUSlat	Eustrephus latifolius	Wombat Berry	Climber	Tube	9	5%	18
GERsol	Geranium solanderi	Native Geranium	Groundcover	Tube	9	5%	18
LOMlon	Lomandra longifolia	Matt rush	Grass	Tube	6	15%	36
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	5%	6
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	54
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	36
					Subtotal	100%	282

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 02				AREA (m2): 135			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUSdul	Austromyrtus dulcis	Midgen berry	Shrub	150mm	3	10%	41
BEAimb	Beackea imbricata	heath myrtle	Shrub	150mm	3	5%	20
BAEvir	Baeckea virgata dwarf	Dwarf myrtle	Shrub	150mm	3	10%	41
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	81
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	5%	20
EUSlat	Eustrephus latifolius	Wombat Berry	Climber	Tube	9	5%	61
GERsol	Geranium solanderi	Native Geranium	Groundcover	Tube	9	5%	61
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	6%	41
LINmar	Linum marginale	Native flax	Grass	Tube	9	5%	61
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	25%	203
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	7%	28
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	7%	28
					Subtotal	100%	684

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 03				AREA (m2): 110			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUSdul	Austromyrtus dulcis	Midgen berry	Shrub	150mm	3	10%	33
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	66
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	66
DODtri	Dodonaea triquetra	Common hop bush	Shrub	150mm	3	5%	17
EUSlat	Eustrephus latifolius	Wombat Berry	Climber	Tube	9	5%	50
GERsol	Geranium solanderi	Native Geranium	Groundcover	Tube	9	10%	99
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	3%	10
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	3%	10
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	3%	10
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9	15%	149
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	99
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	10%	99
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	3%	7
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	3%	7
					Subtotal	100%	719

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 04				AREA (m2): 210			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUScae	Austrodanthonia caespitosa	Wallaby grass	Grass	Tube	9	5%	95
AUSdul	Austromyrtus dulcis	Midgen berry	Shrub	150mm	3	3%	19
BEAimb	Beackea imbricata	heath myrtle	Shrub	150mm	3	2%	13
BILant	Billardiera scandens	Apple berry	Climber	Tube	9	2%	38
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	5%	63
CISant	Cissus antarctica	Kangaroo vine	Climber	Tube	9	2%	38
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	5%	63
DILten	Dillwynia tenuifolia	Pea Flower	Shrub	150mm	3	2%	13
DORexc	Doryanthes excelsa	Gymea lily	Grass	200mm	4	2%	17
EUSlat	Eustrephus latifolius	Wombat Berry	Climber	Tube	9	2%	38
GERsol	Geranium solanderi	Native Geranium	Groundcover	Tube	9	2%	38
GOOova	Goodenia ovata	Hop Goodenia	Groundcover	Tube	5	2%	21
INDaus	Indigofera australis	Native indigo	Shrub	150mm	3	1%	6
KUNamb	Kunzea ambigua	White kunzea	Shrub	150mm	3	2%	13
LEPfla	Leptospermum flavescens 'Cardwell'	Cardwell	Shrub	150mm	3	2%	13
LEPpol	Leptospermum polygalifolium	Tantoon	Shrub	150mm	3	2%	13
LEPsqu	Leptospermum squarrosum	Peach blossom tea tree	Shrub	150mm	3	2%	13
LINmar	Linum marginale	Native flax	Grass	Tube	9	2%	38
LOMlon	Lomandra longifolia	Matt rush	Grass	Tube	6	5%	63
LOMtan	Lomandra tanika	lomandra	Grass	Tube	6	10%	126
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	3%	19
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3	1%	6
POAlab	Poa labillardieri	Common Tussock Grass	Grass	Tube	9	7%	132
PULpar	Pultenaea parviflora	Sydney bush pea	Shrub	150mm	3	2%	13
SMlgly	Smilax glyciphylla	Sweet sarsaparilla	Climber	Tube	9	2%	38
TELSpe	Telopea speciosissima	NSW Waratah	Shrub	150mm	3	1%	6
TETiet	Tetragonia tetragonioides	Warrigal greens	Groundcover	Tube	5	2%	21
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9	8%	151
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	5%	95
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	5%	95
XANaus	Xanthorrhoea australis	Grass tree	Grass	0.6m Trunk	2	2%	8
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	2%	8
					Subtotal	100%	1329

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 05				AREA (m2): 35			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
AUSdul	Austromyrtus dulcis	Midgen berry	Shrub	150mm	3	10%	11
BANrob	Banksia robur	Swamp Banksia	Shrub	200mm	3	5%	5
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	10%	21
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	10%	21
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	10%	21
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	10%	32
MELthy	Melaleuca thymifolia	Thyme honey myrtle	Shrub	150mm	3	5%	5
OZOodio	Ozothamnus diosmifolius	Rice Flower	Shrub	150mm	3	5%	5
PHlimyo	Phliotheca myoporoides	Long-leaf wax flower	Shrub	150mm	3	5%	5
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9	10%	32
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	32
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	10%	32
					Subtotal	100%	221

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 06				AREA (m2): 10			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6	15%	9
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6	15%	9
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6	15%	9
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9	15%	14
PHlimyo	Phliotheca myoporoides	Long-leaf wax flower	Shrub	150mm	3	10%	3
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	15%	14
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2	15%	3
					Subtotal	100%	60

PLANTING ZONE: ENDEMIC-FEATURE GARDEN BED 07				AREA (m2): 20		A	RATIO	QUANTITY
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)				
AUSdul	Austromyrtus dulcis	Midgen berry	Shrub	150mm	3		10%	6
BULbul	Bulbine bulbosa	Bulbine lily	Grass	Tube	6		10%	12
CHRapi	Chrysocephalum apiculatum	yellow buttons	Groundcover	Tube	6		12%	14
CYMref	Cymbopogon refractus	Barbed wire grass	Grass	Tube	6		10%	12
DANrac	Danthonia racemosa	Cluster Wallaby grass	Grass	Tube	9		14%	25
PERlin	Persoonia linearis	narrow-leaved geebung	Shrub	150mm	3		1%	1
THETri	Themeda triandra	Kangaroo grass	Grass	Tube	9		15%	27
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9		10%	18
WESfla	Westringia 'Flat & Fluffy'	Prostrate westringia	Groundcover	150mm	5		10%	10
XANGla	Xanthorrhoea glauca	Blue Grass tree	Grass	0.6m Trunk	2		8%	3
					Subtotal		100%	128

PLANTING ZONE: BIOBASIN BED 01				AREA (m2): 75			
ID	BOTANICAL NAME	COMMON NAME	TYPE	POT SIZE(mm)	DENSITY (PER m2)	RATIO	QUANTITY
BANrob	Banksia robur	Swamp Banksia	Shrub	200mm	3	7%	16
CARapp	Carex appressa	Tall sedge	Grass	Tube	6	10%	45
FICnod	Ficinia nodosa	Knobby club rush	Grass	Tube	9	25%	169
GAHSie	Gahnia sieberiana	red-fruit saw-sedge	Grass	150mm	4	10%	30
JUNusi	Juncus ustitatus	Common rush	Grass	Tube	9	14%	95
WAHcom	Wahlenbergia communis	Tufted bluebell	Grass	Tube	9	10%	68
WAHstr	Wahlenbergia stricta	Australian bluebell	Grass	Tube	9	10%	68
LEPpol	Leptospermum polygalifolium	Tantoon	Shrub	150mm	3	7%	16
LEPsqu	Leptospermum squarosum	Peach blossom tea tree	Shrub	150mm	3	7%	16
					Subtotal	100%	521

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue			
No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

+61 2 9922 2344
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Jonathan West NSW 9899
NBRS & Partners Pty Ltd VIC 51197
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for
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Drawing Title
PLANT SCHEDULES 05

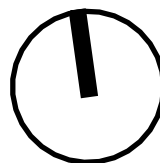
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Scale @ A1

NBRS Project # LBGHS

Drawing Reference

LBGHS-NBRS-00-XX-DR-L-20230



Revision

3

- LEGEND
- SITE BOUNDARY
 - SCHOOL BOUNDARY
- PLANTING ZONES
- ENTRY GARDENS
 - INTERNAL COURTYARD
 - PERIMETER PLANTING
 - CARPARK
 - BIOBASIN
 - ENDEMIC FEATURE PLANTING

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue		Description	Chkd
No.	Date		
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

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Drawing Title
PLANTING ZONE PLAN

Date 11/03/2025 10:53:45 AM

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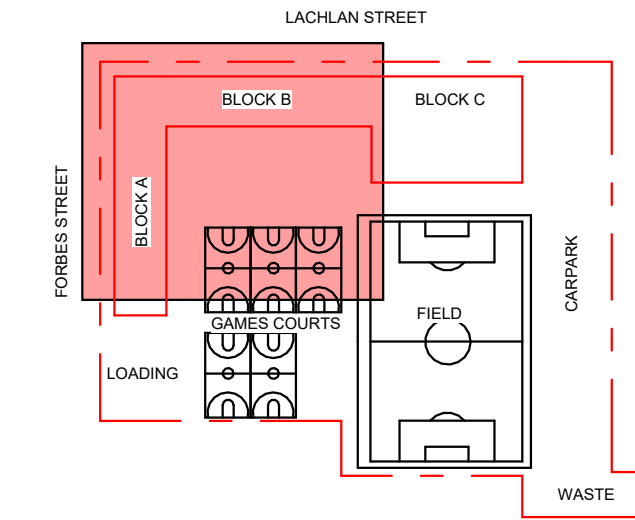
NBRS Project # LBGHS

Drawing Reference

LBGHS-NBRS-00-XX-DR-L-22000

Revision
4

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SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- ENTRY GARDENS
- INTERNAL COURTYARD
- PERIMETER PLANTING
- CARPARK
- BIOBASIN
- ENDEMIC FEATURE PLANTING

NOTES:
1. PLANS TO BE READ IN CONJUNCTION WITH PLANTING SCHEDULES. REFER TO SHEET 20000 AND ONWARDS.

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

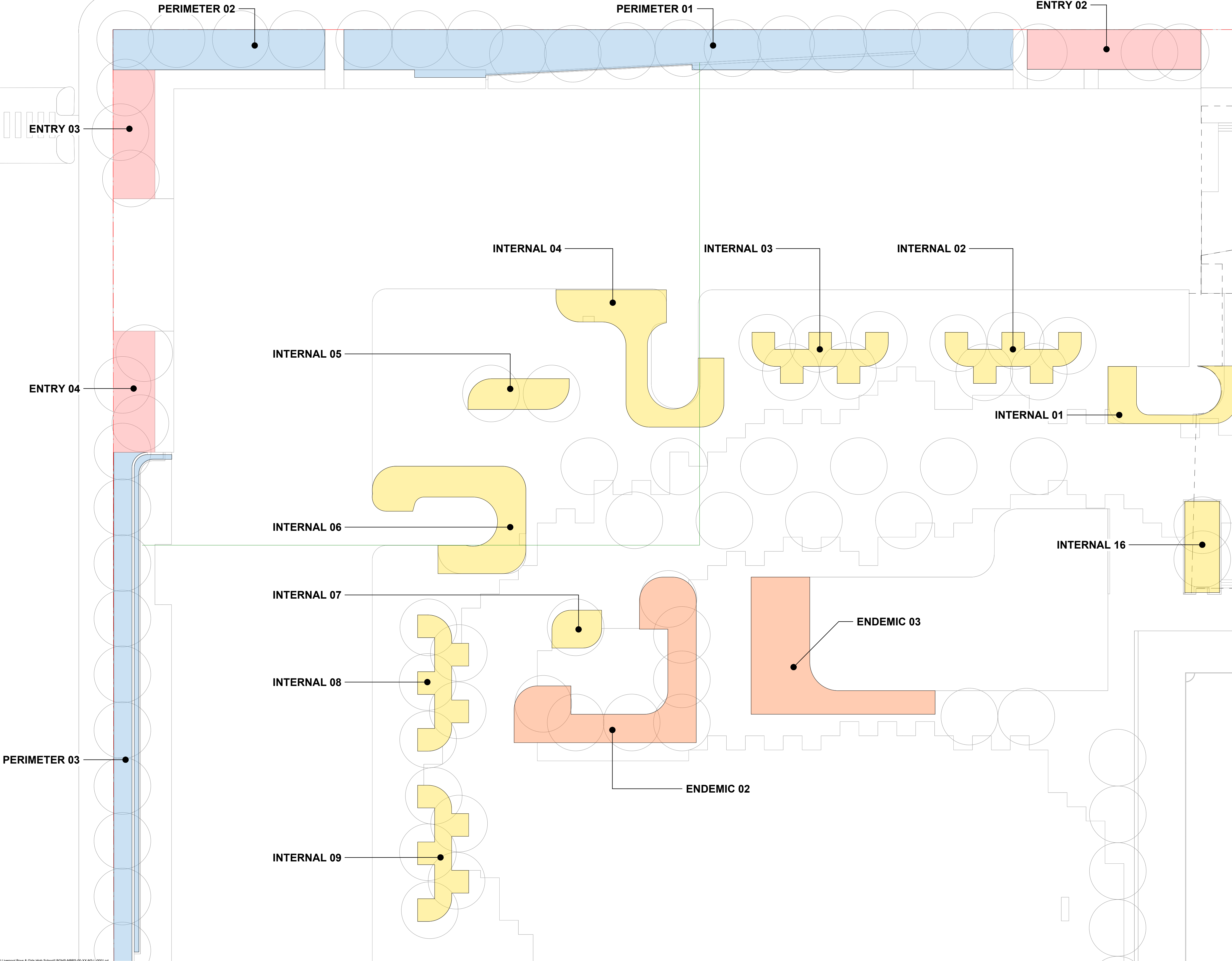
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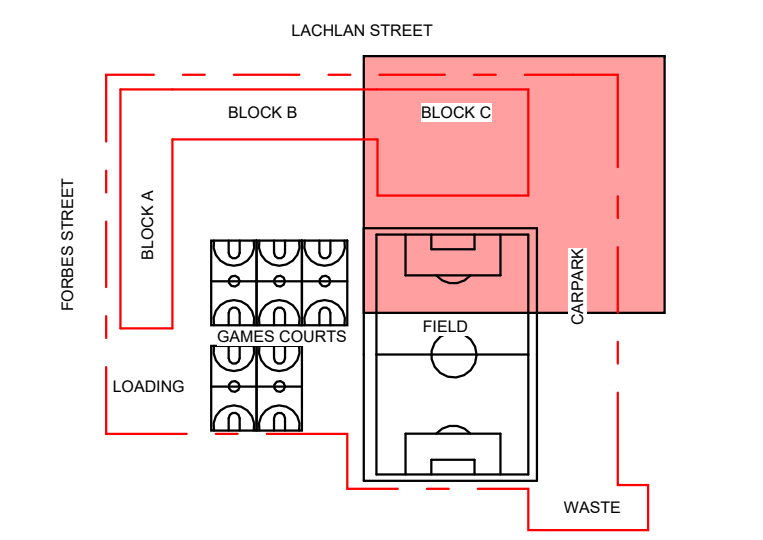
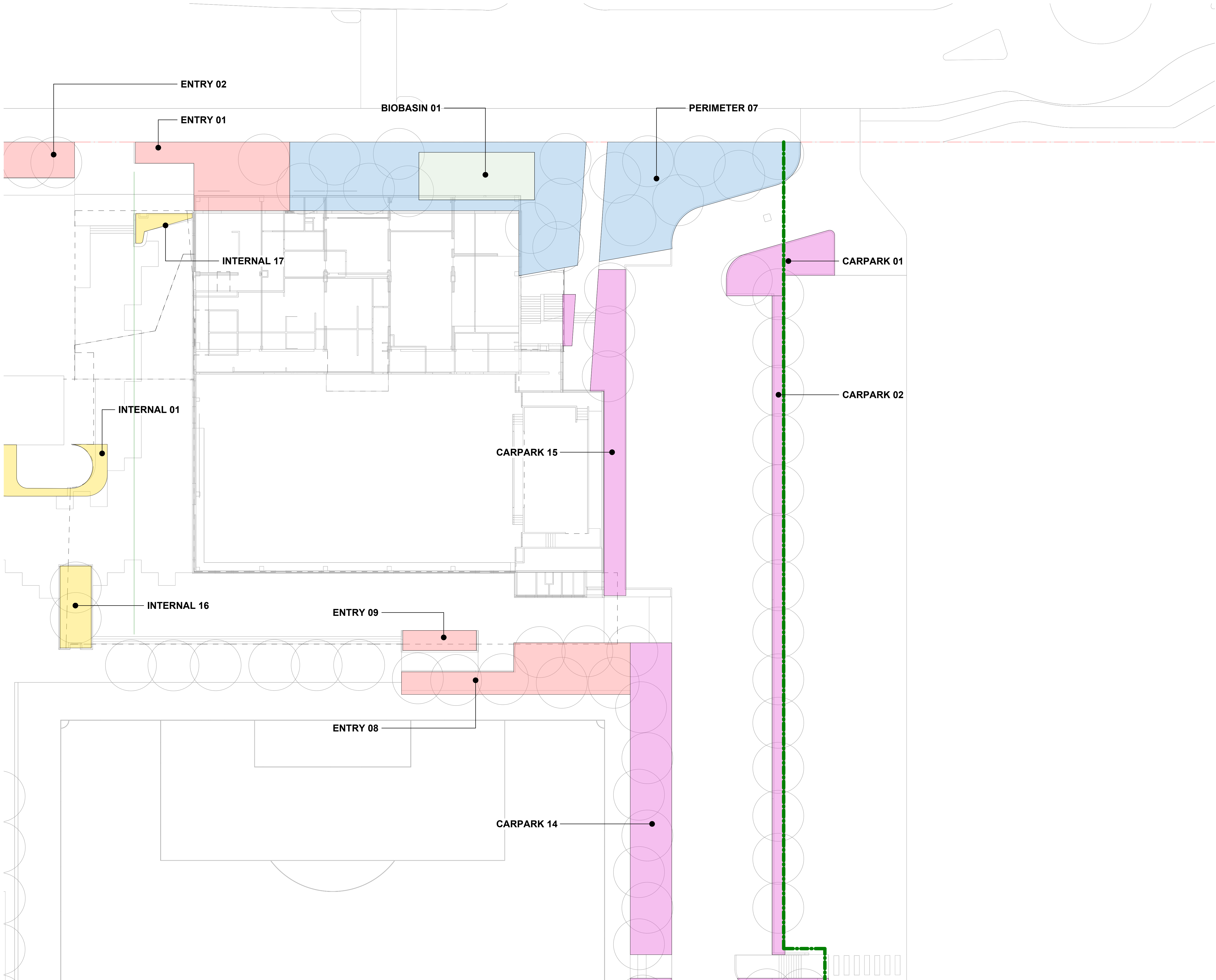
Project
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Drawing Title
PLANTING PLAN 01 OF 04

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Scale 1:200 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-22010
Revision
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SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY

PLANTING ZONES

- ENTRY GARDENS
- INTERNAL COURTYARD
- PERIMETER PLANTING
- CARPARK
- BIOBASIN
- ENDEMIC FEATURE PLANTING

NOTES:
1. PLANS TO BE READ IN CONJUNCTION WITH PLANTING SCHEDULES. REFER TO SHEET 20000 AND ONWARDS.

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

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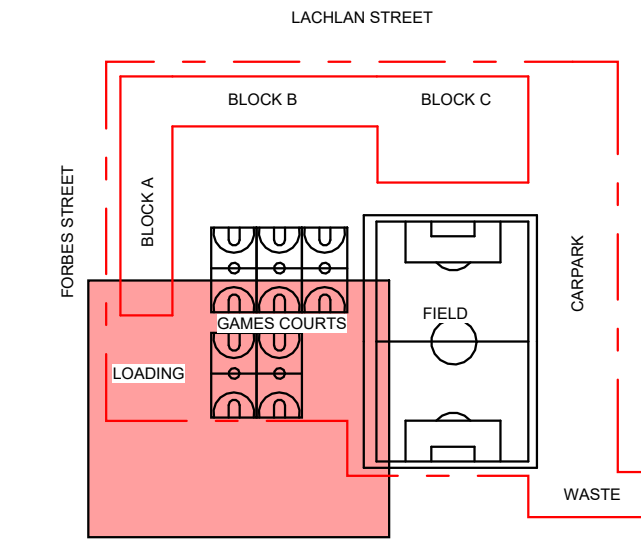
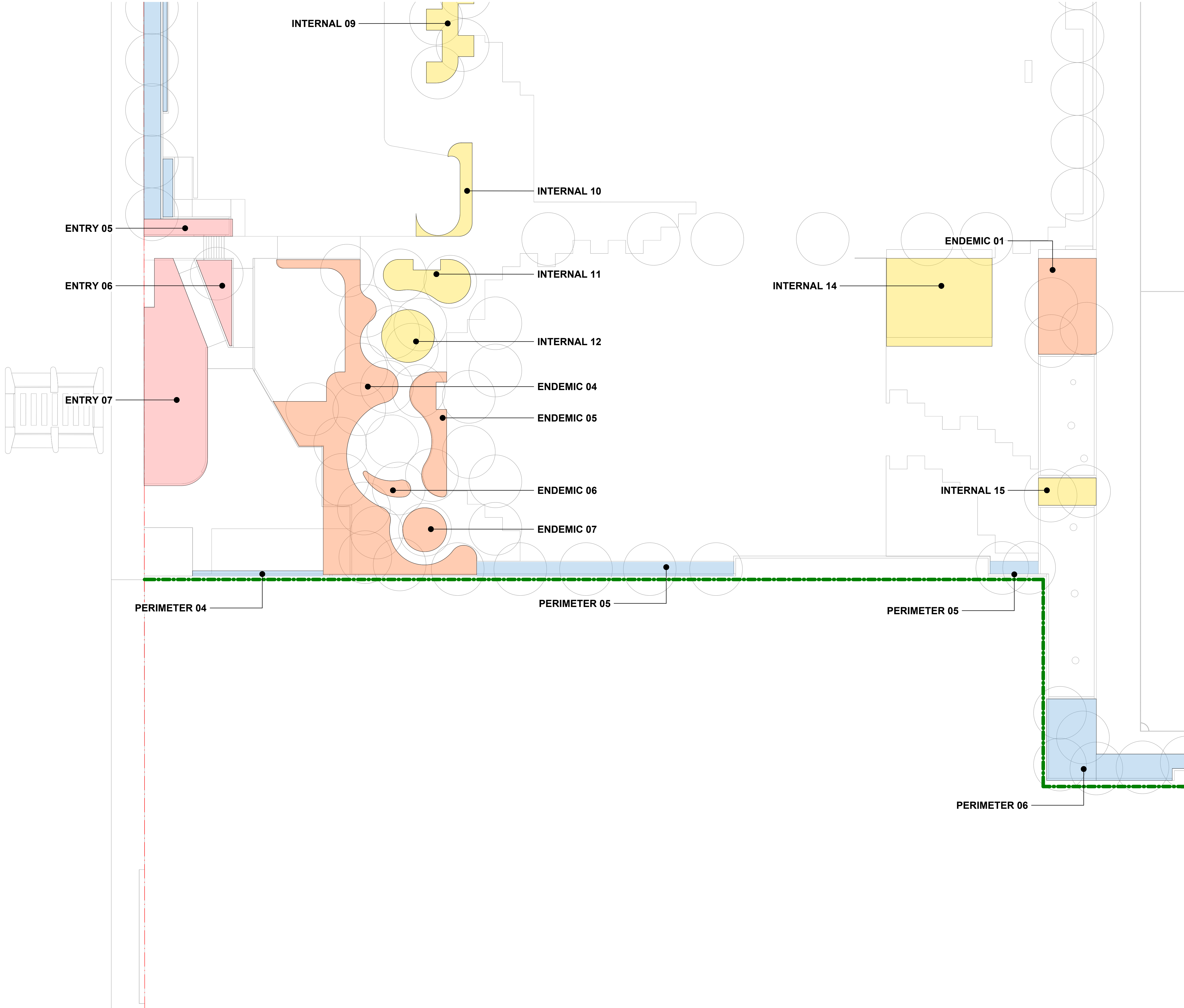
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Drawing Title
PLANTING PLAN 02 OF 04

Date	11/03/2025 10:53:52 AM	
Scale	1:200 @ A1	
NBRS Project #	LBGHS	
Drawing Reference	LBGHS-NBRS-00-XX-DR-L-22020	
Revision	3	

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SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- PLANTING ZONES
 - ENTRY GARDENS
 - INTERNAL COURTYARD
 - PERIMETER PLANTING
 - CARPARK
 - BIOBASIN
 - ENDEMIC FEATURE PLANTING

NOTES:
1. PLANS TO BE READ IN CONJUNCTION WITH PLANTING SCHEDULES. REFER TO SHEET 20000 AND ONWARDS.

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

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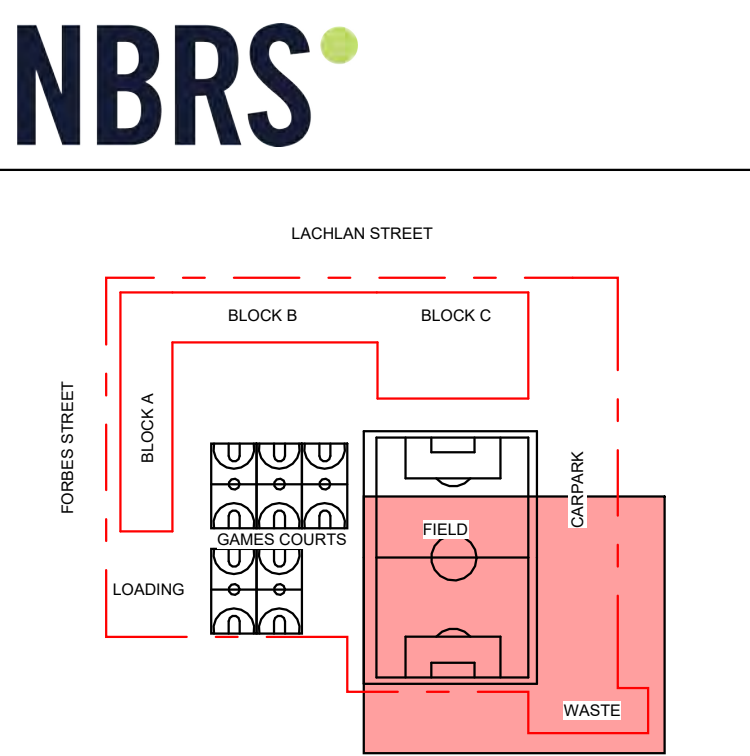
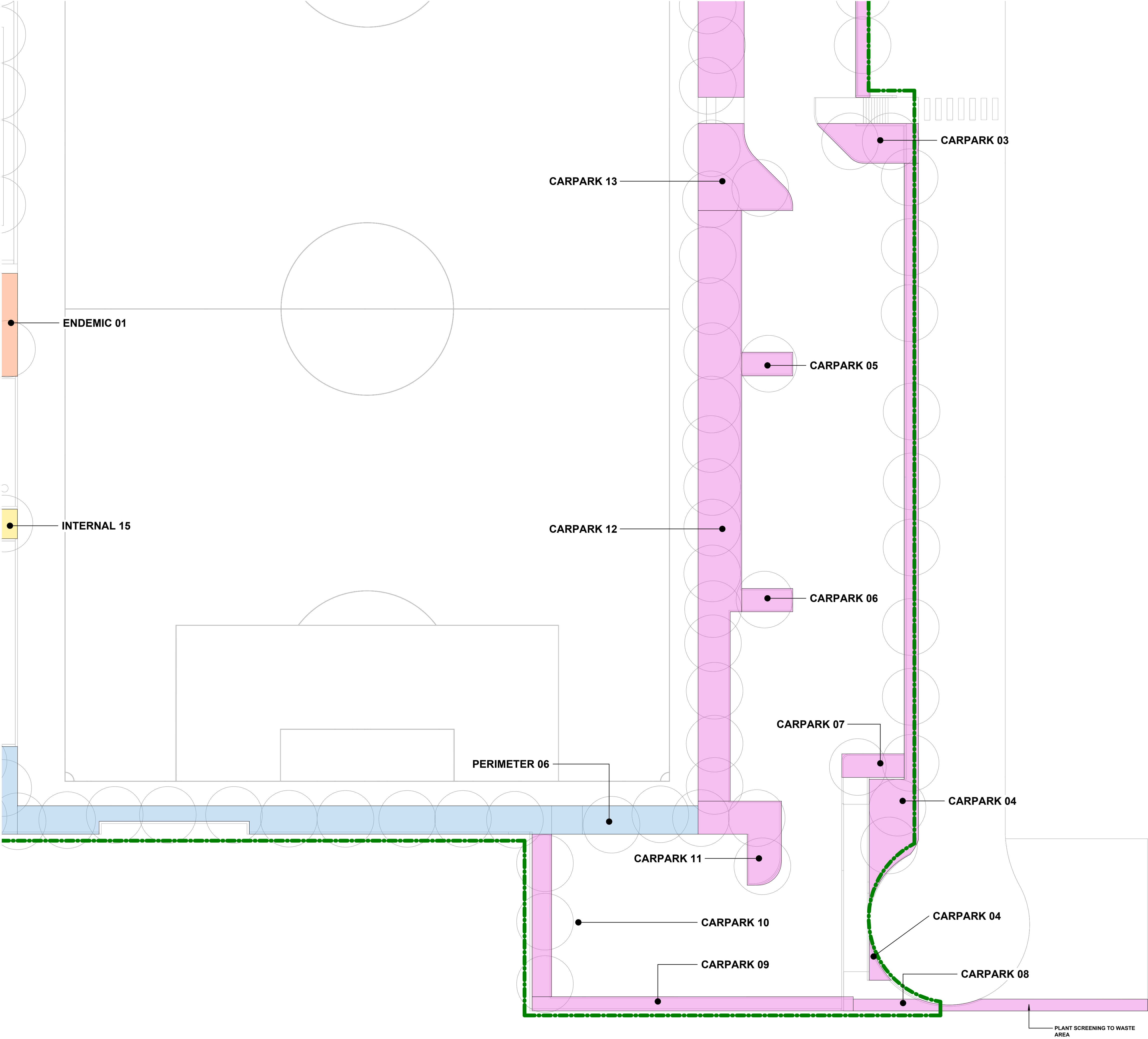
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Liverpool Boys and Girls High School Upgrade Project
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Drawing Title
PLANTING PLAN 03 OF 04

Date 11/03/2025 10:53:56 AM
Scale 1:200 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-22030

Revision
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SITE KEY PLAN
N.T.S.

LEGEND

- SITE BOUNDARY
- SCHOOL BOUNDARY
- ENTRY GARDENS
- INTERNAL COURTYARD
- PERIMETER PLANTING
- CARPARK
- BIOBASIN
- ENDEMIC FEATURE PLANTING

NOTES:
1. PLANS TO BE READ IN CONJUNCTION WITH PLANTING SCHEDULES. REFER TO SHEET 20000 AND ONWARDS.

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

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Drawing Title
PLANTING PLAN 04 OF 04

Date 11/03/2025 10:53:58 AM

Scale 1:200 @ A1

NBRS Project # LBGHS

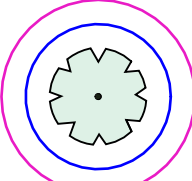
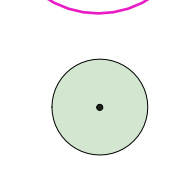
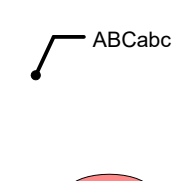
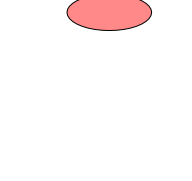


Drawing Reference

LBGHS-NBRS-00-XX-DR-L-22040

Revision
4

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LEGEND

- EXISTING SITE BOUNDARY
- SCHOOL BOUNDARY
-  BLUE - STRUCTURAL ROOT ZONE (SRZ)
-  PURPLE - TREE PROTECTION ZONE (TPZ)
-  EXISTING TREE RETAINED
Refer to Tree management Plan
-  PROPOSED TREE
-  PROPOSED TREE TAG
Refer to Planting Schedule
-  PROPOSED GRASS TREE
Xanthorrhoea - Refer to Plant Schedules

- NOTES:
- TREE PLAN TO BE READ IN CONJUNCTION WITH TREE SCHEDULE, REFER TO SHEET 20000.
 - FOR EXISTING TREE REFER TO TREE MANAGEMENT PLAN SHEET 01000

REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

+61 2 9922 2344
Nominated Architects:
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NBRS & Partners Pty Ltd VIC 51197

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ABN 16 002 247 565

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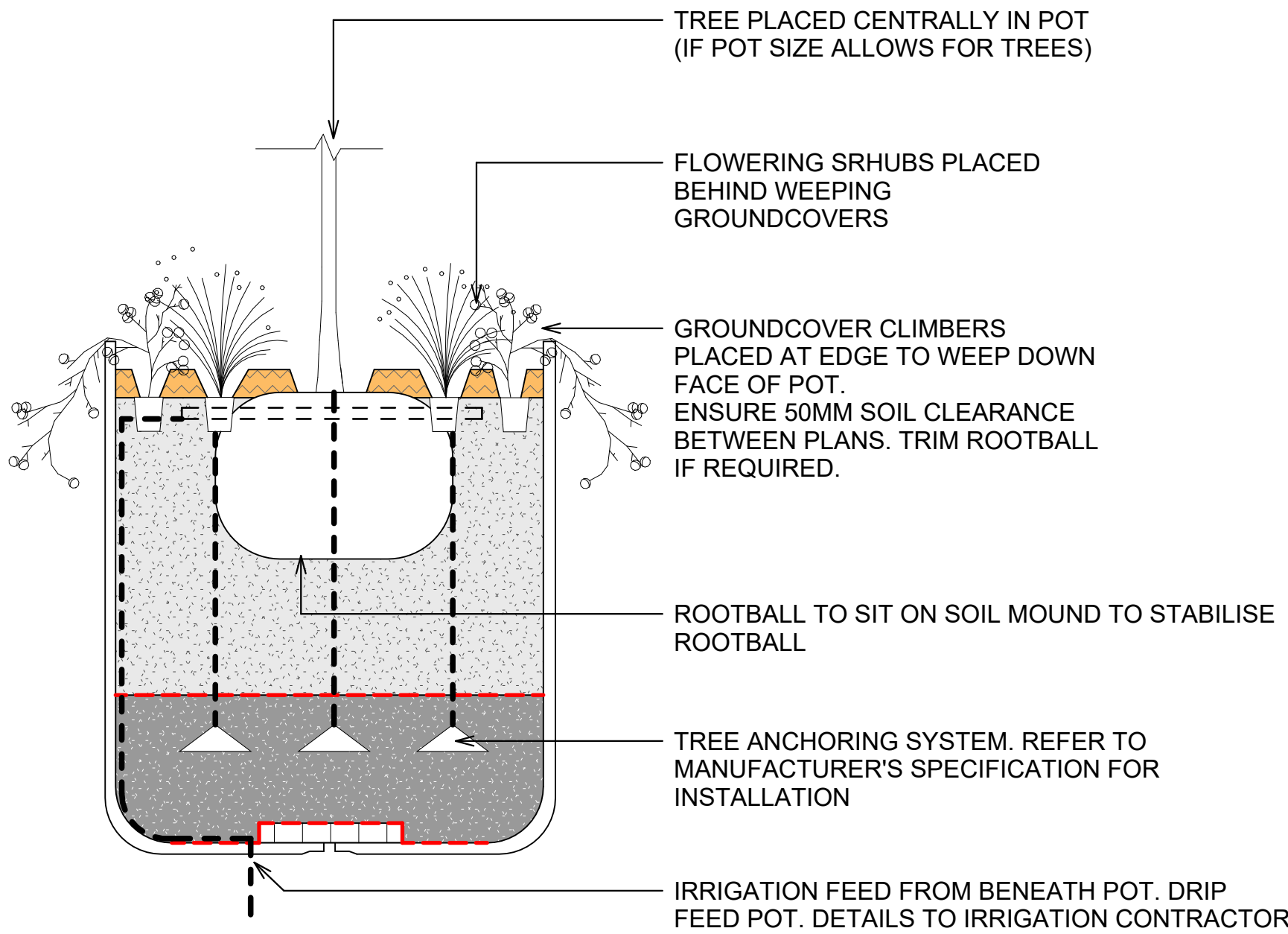
for
SINSW

Drawing Title
TREE PLAN

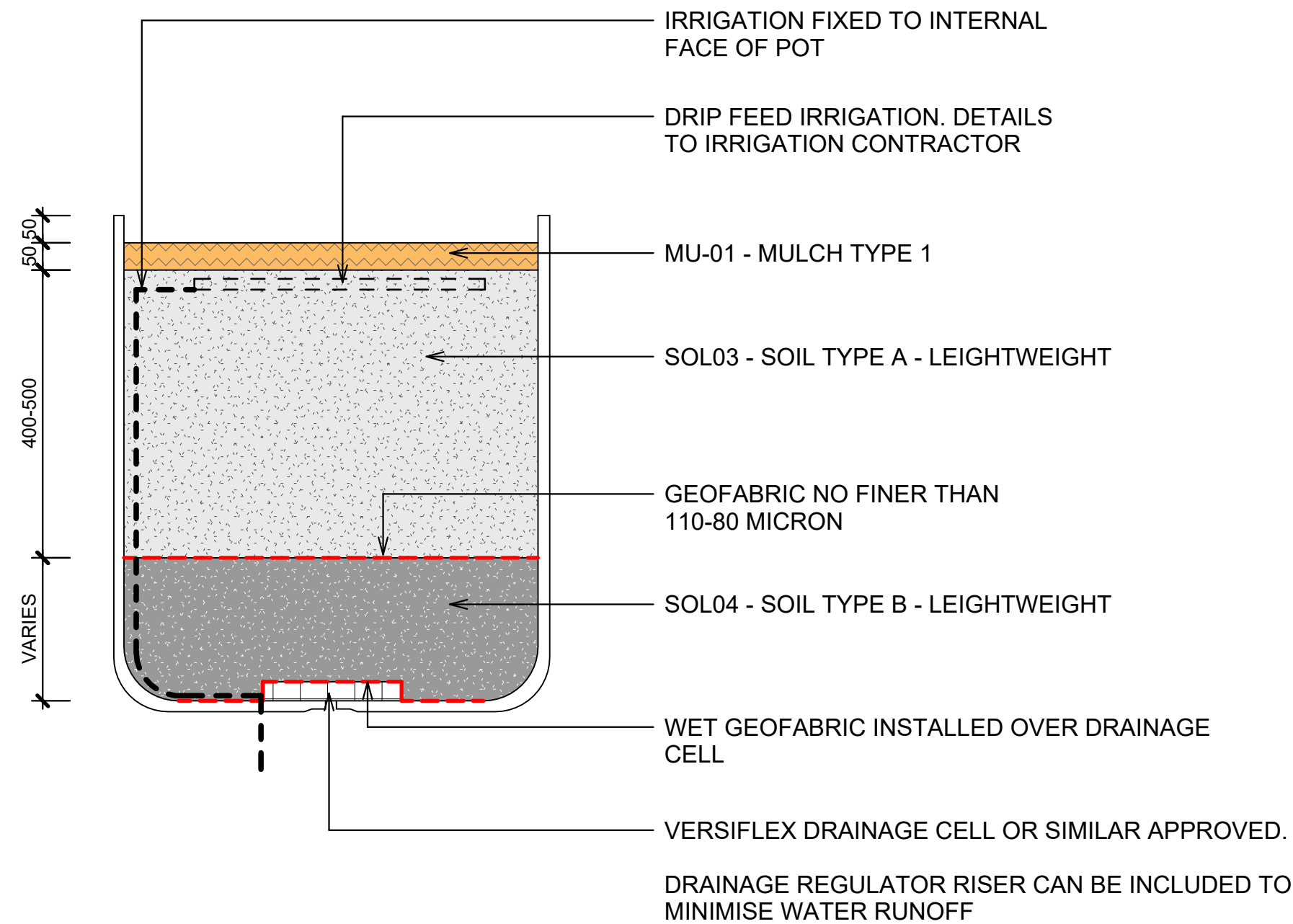
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Drawing Reference
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Revision
4

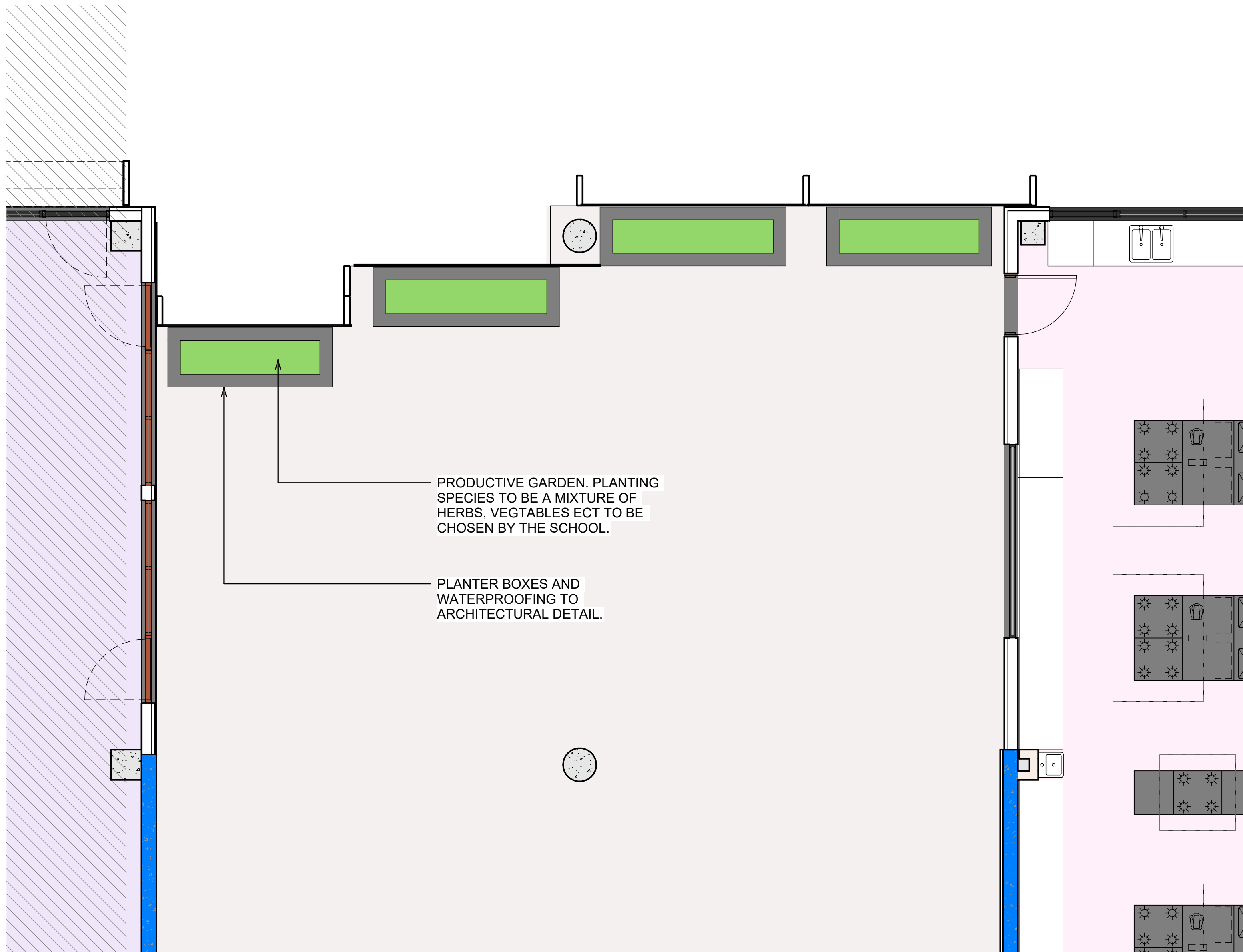
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2 PLANTER POT MAKEUP
1 : 10



3 PLANTER SOIL PROFILE
1 : 10



1 BISTRO TERRACE PLANTER BOXES
1 : 50

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

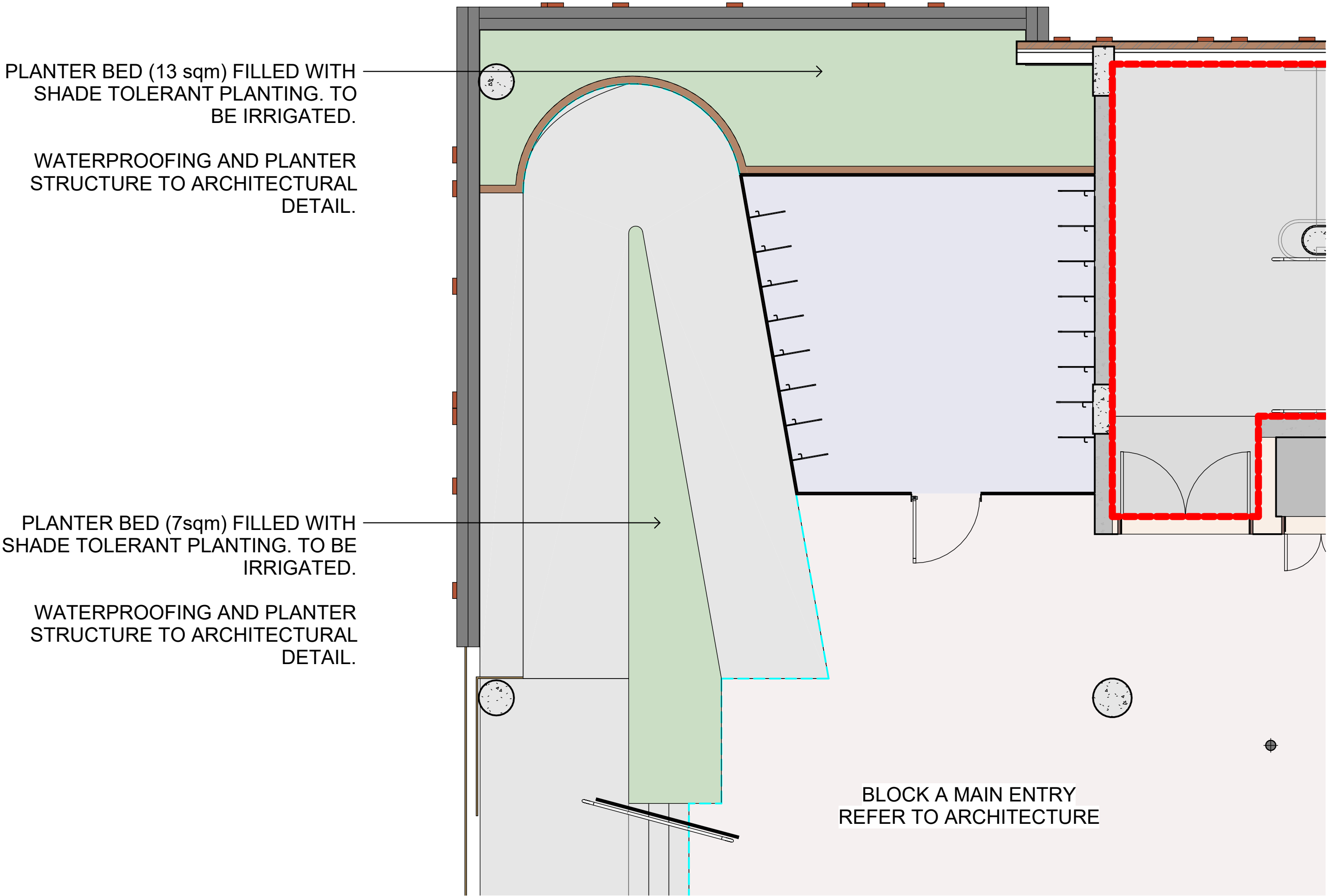
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Drawing Title
BISTRO TERRACE PLANTERS

Date 11/03/2025 10:54:08 AM
Scale As indicated @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-24000
Revision
3

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1 MAIN ENTRY PLANTERS
1 : 50

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

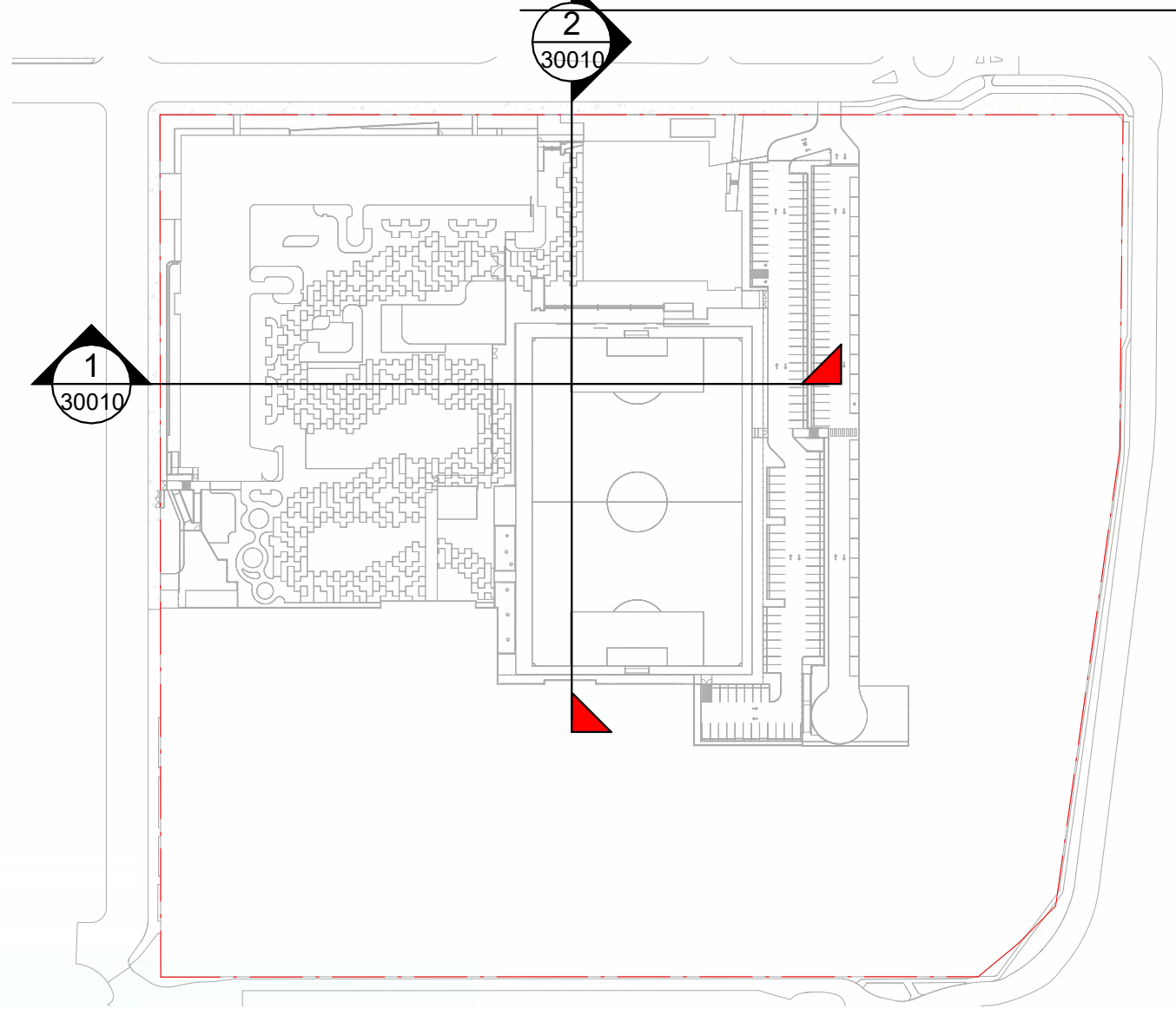
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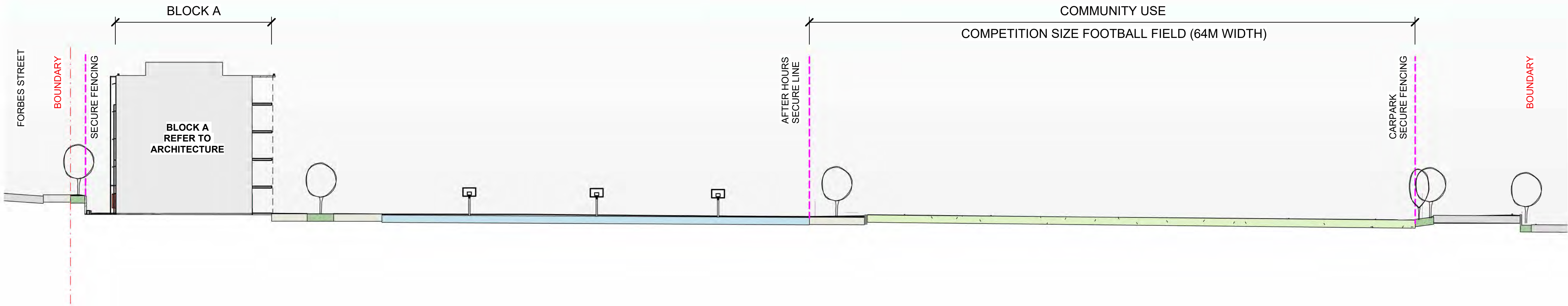
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Revision
3

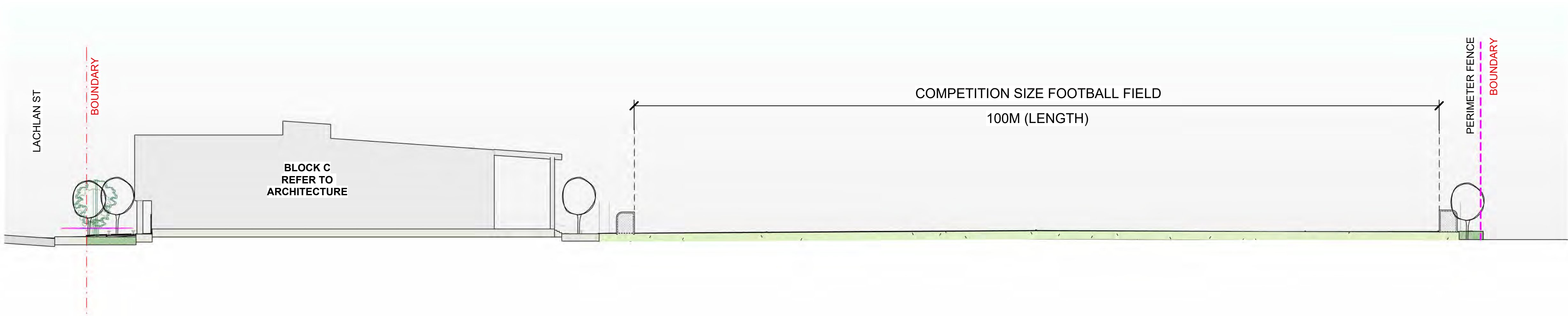
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KEY PLAN



1 SITE SECTION 1
1 : 300



2 SITE SECTION 2
1 : 300

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

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Lachlan St Liverpool
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Drawing Title
LANDSCAPE SECTIONS 01 - SITE

Date 11/03/2025 10:54:14 AM
Scale 1:100 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-30010
Revision
3

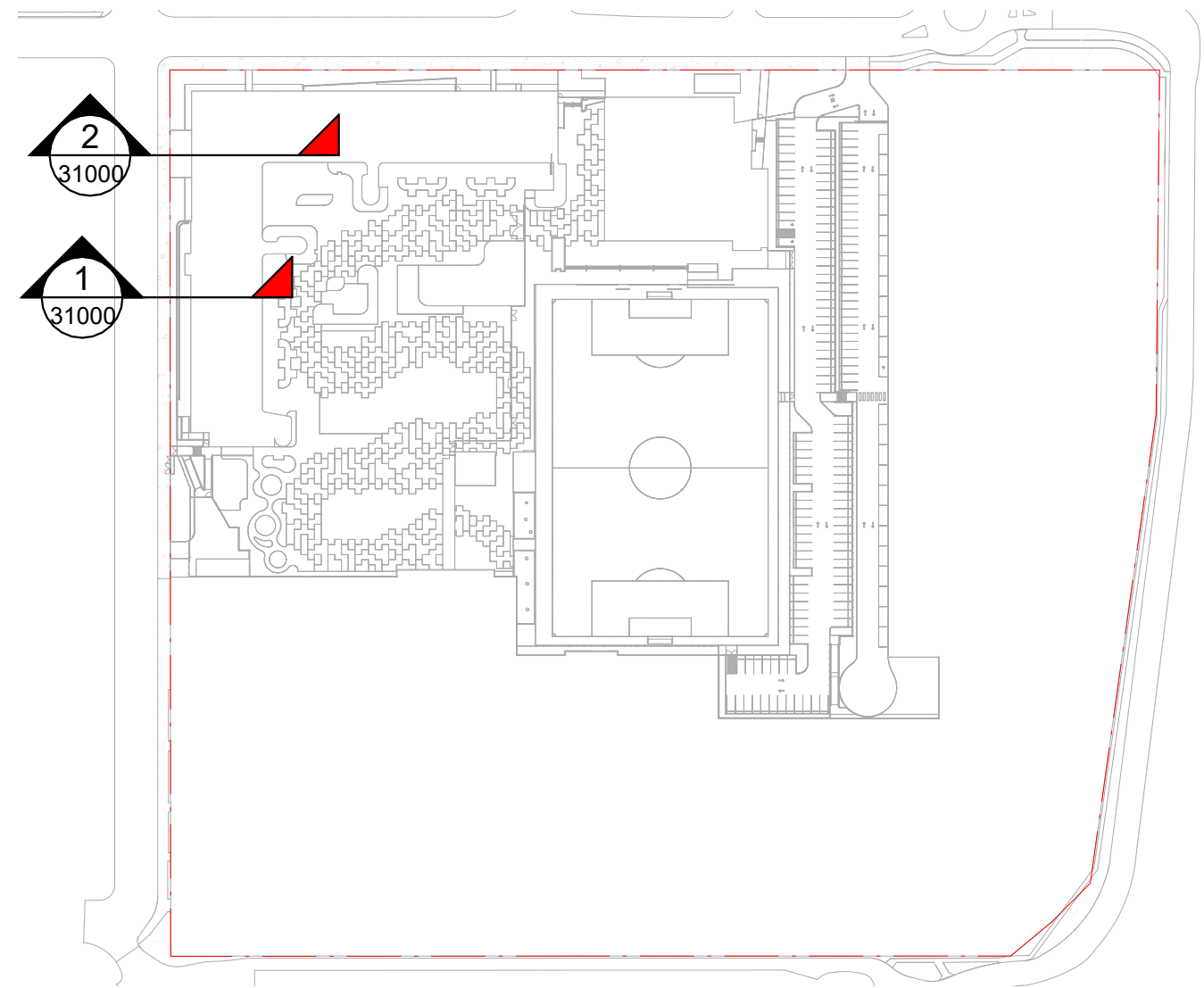
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1 FORBES ST - BLOCK A
1 : 100



2 FORBES STREET - MAIN ENTRY BLOCK A
1 : 100



KEY PLAN

DEVELOPMENT WITHOUT CONSENT
APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

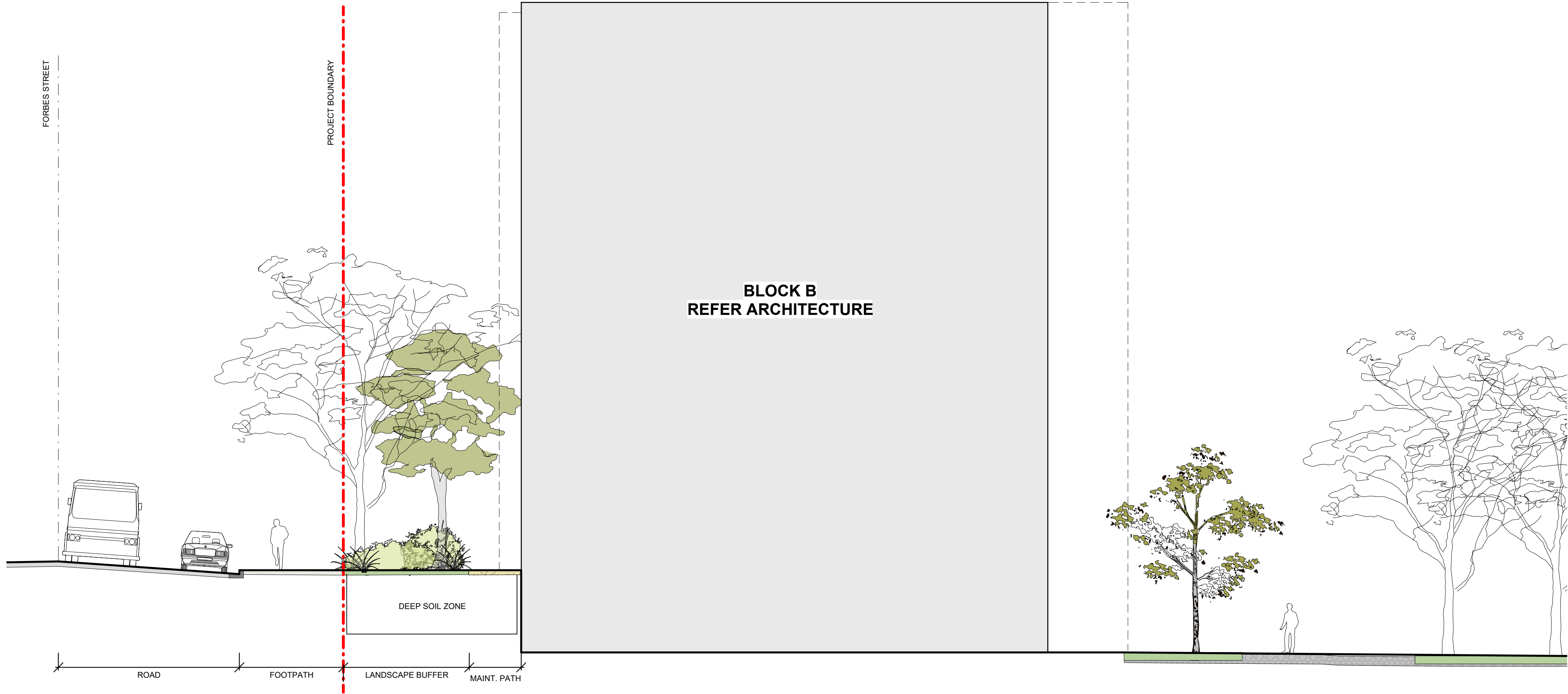
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for
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Drawing Title
LANDSCAPE SECTIONS 02 - FORBES ST

Date 11/03/2025 10:54:16 AM
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Drawing Reference
LBGHS-NBRS-00-XX-DR-L-31000
Revision
3

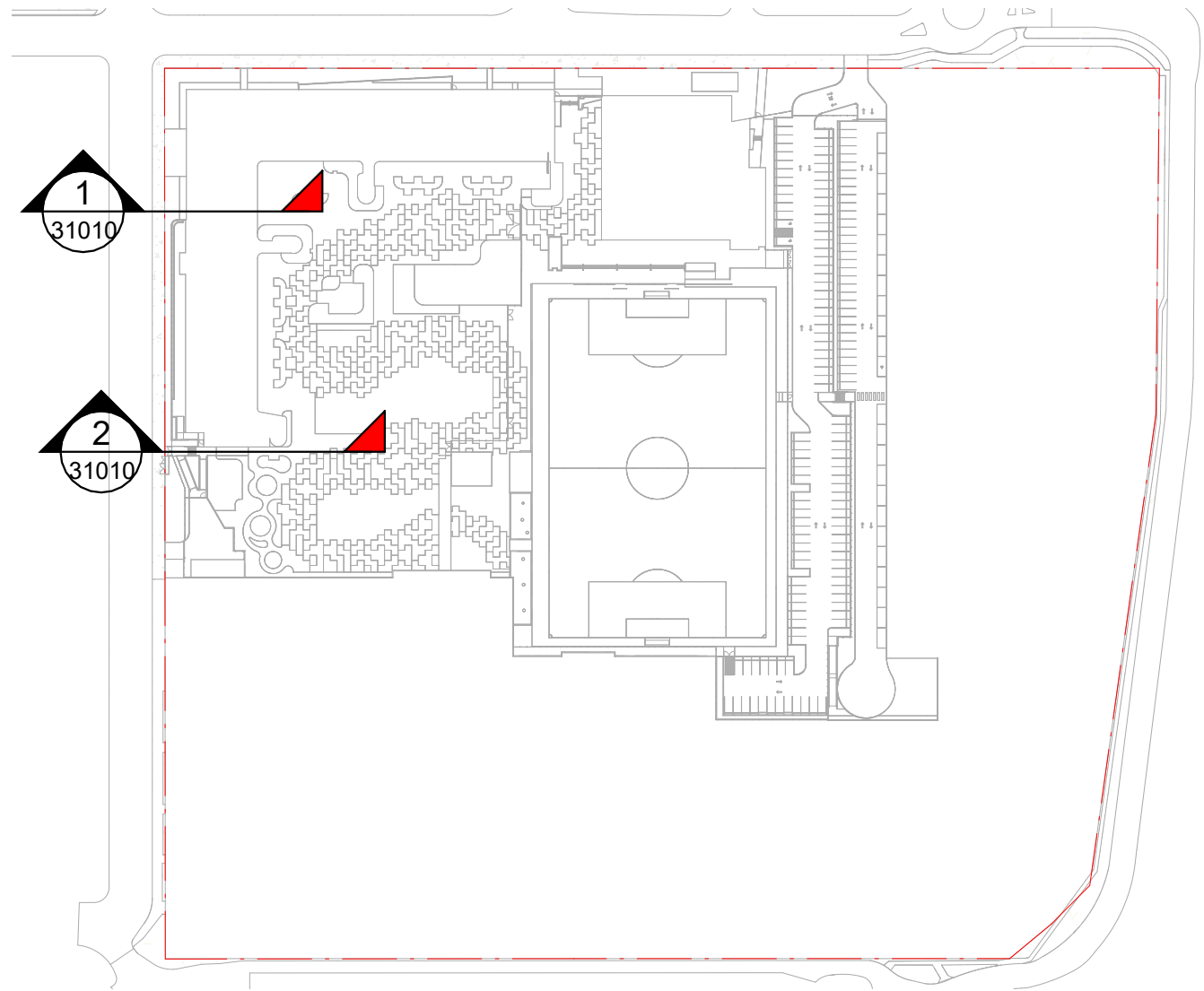
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1 FORBES STREET - TYP. SETBACK
1 : 100



2 FORBES STREET - TERTIARY ENTRY
1 : 100



KEY PLAN

DEVELOPMENT WITHOUT CONSENT
APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

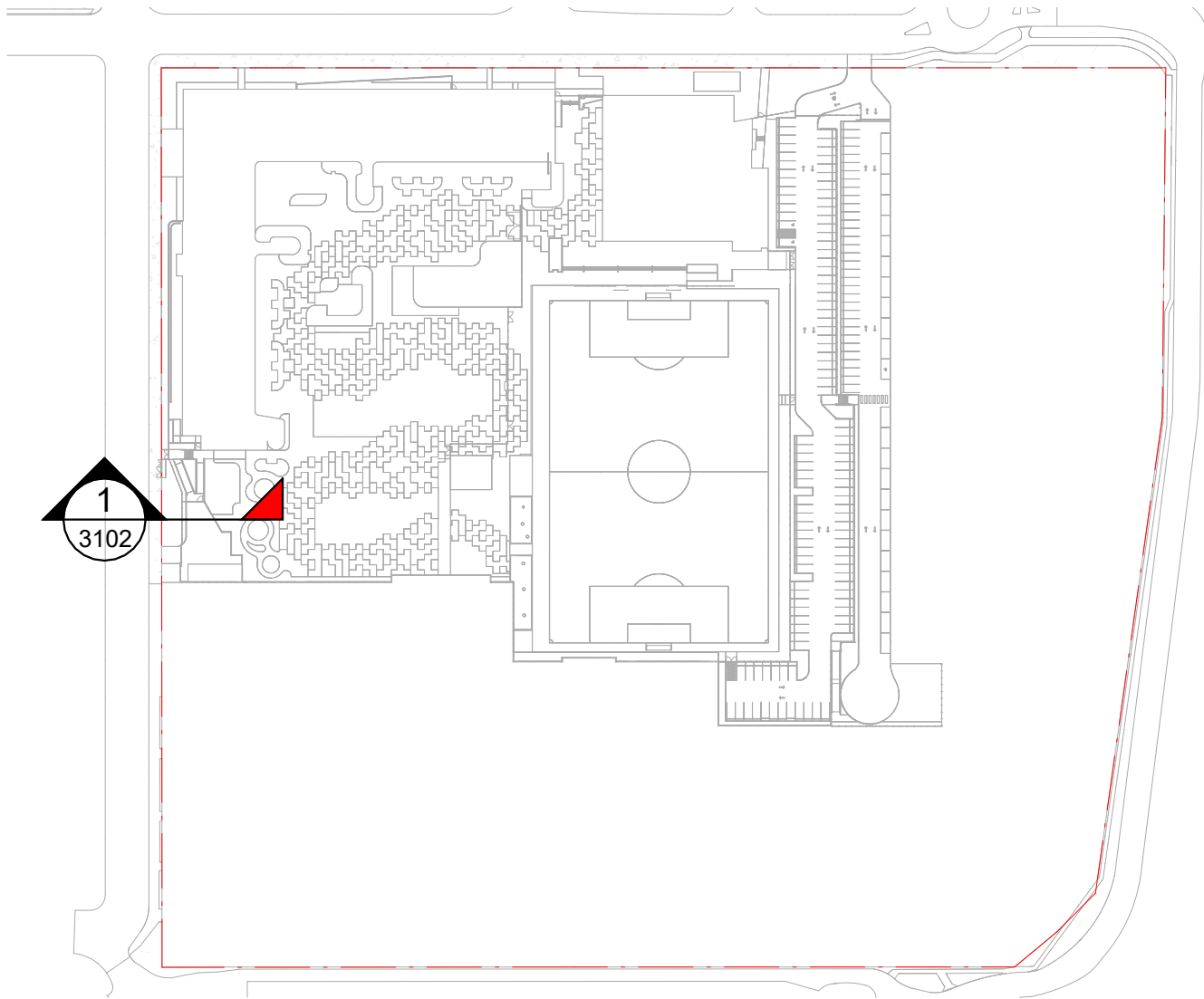
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Drawing Title
LANDSCAPE SECTIONS 03 - FORBES ST

Date 11/03/2025 10:54:19 AM
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NBRS Project # LBGHS
Drawing Reference
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Revision
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KEY PLAN



1 FORBES STREET - LOADING DOCK
1 : 100

DEVELOPMENT WITHOUT CONSENT
APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

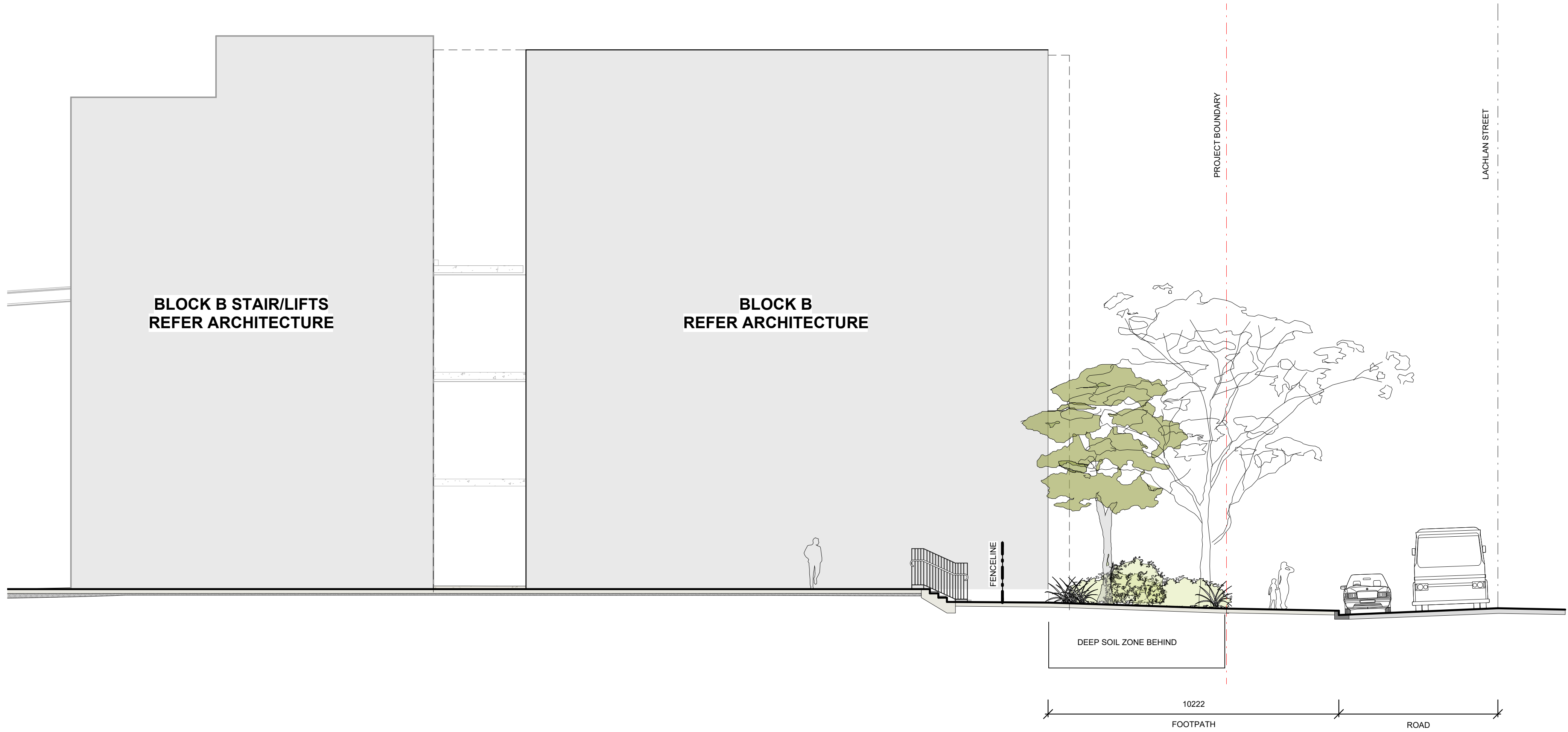
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Drawing Title
LANDSCAPE SECTIONS 04 - FORBES ST

Date	11/03/2025 10:54:21 AM	
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Revision	3	

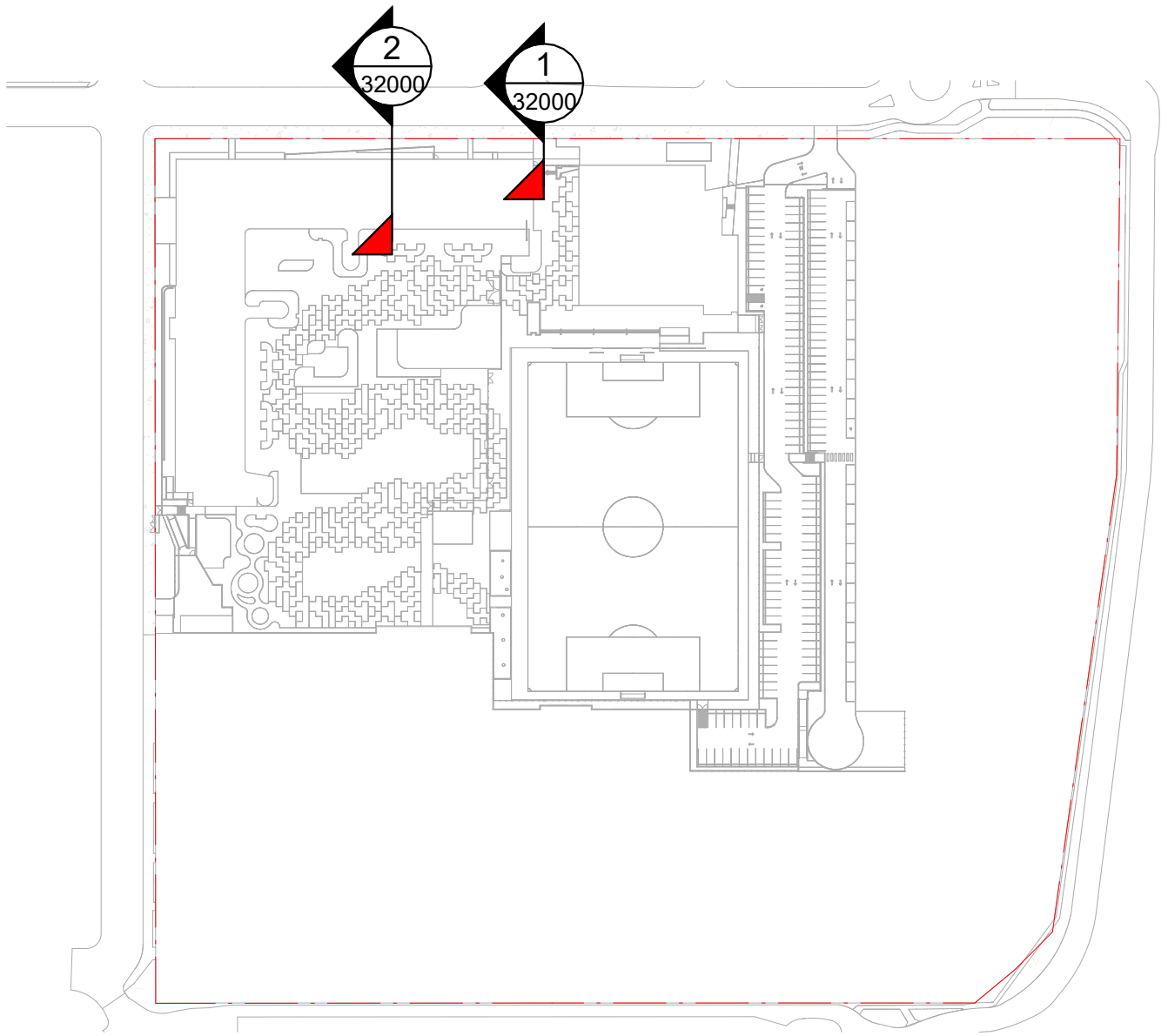
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1 LACHLAN ST - HALL ENTRY
1 : 100



2 LACHLAN STREET - BLOCK B
1 : 100



KEY PLAN

DEVELOPMENT WITHOUT CONSENT
APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

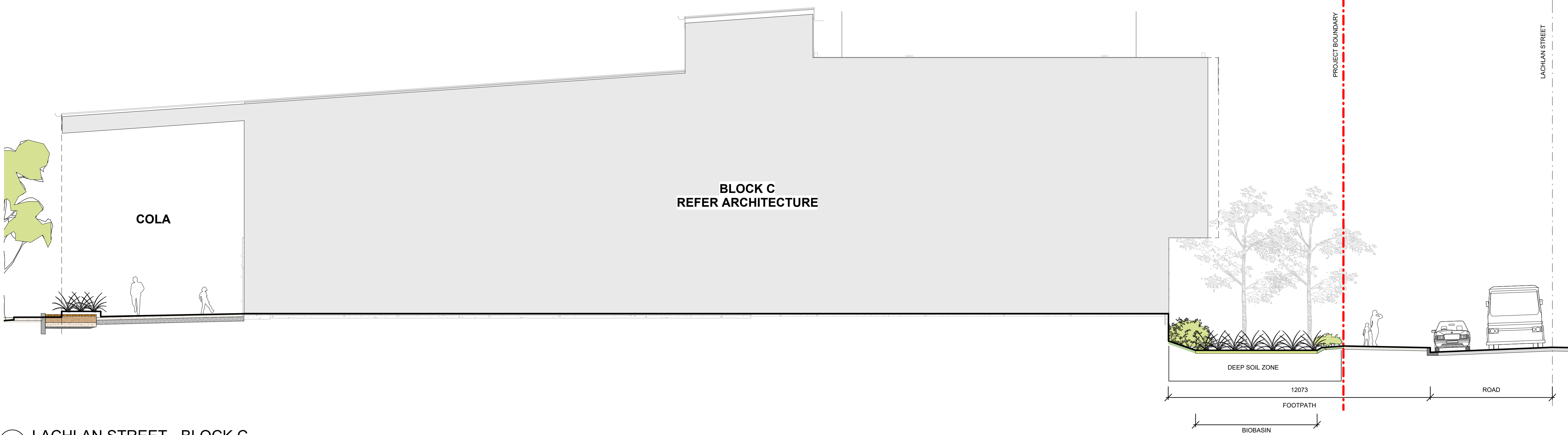
+61 2 9922 2344
Nominated Architects:
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Jonathan West NSW 9899
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Drawing Title
LANDSCAPE SECTIONS 05 - LACHLAN
ST

Date 11/03/2025 10:54:27 AM
Scale 1:100 @ A1
NBRS Project # LBGHS
Drawing Reference
LBGHS-NBRS-00-XX-DR-L-32000
Revision
3

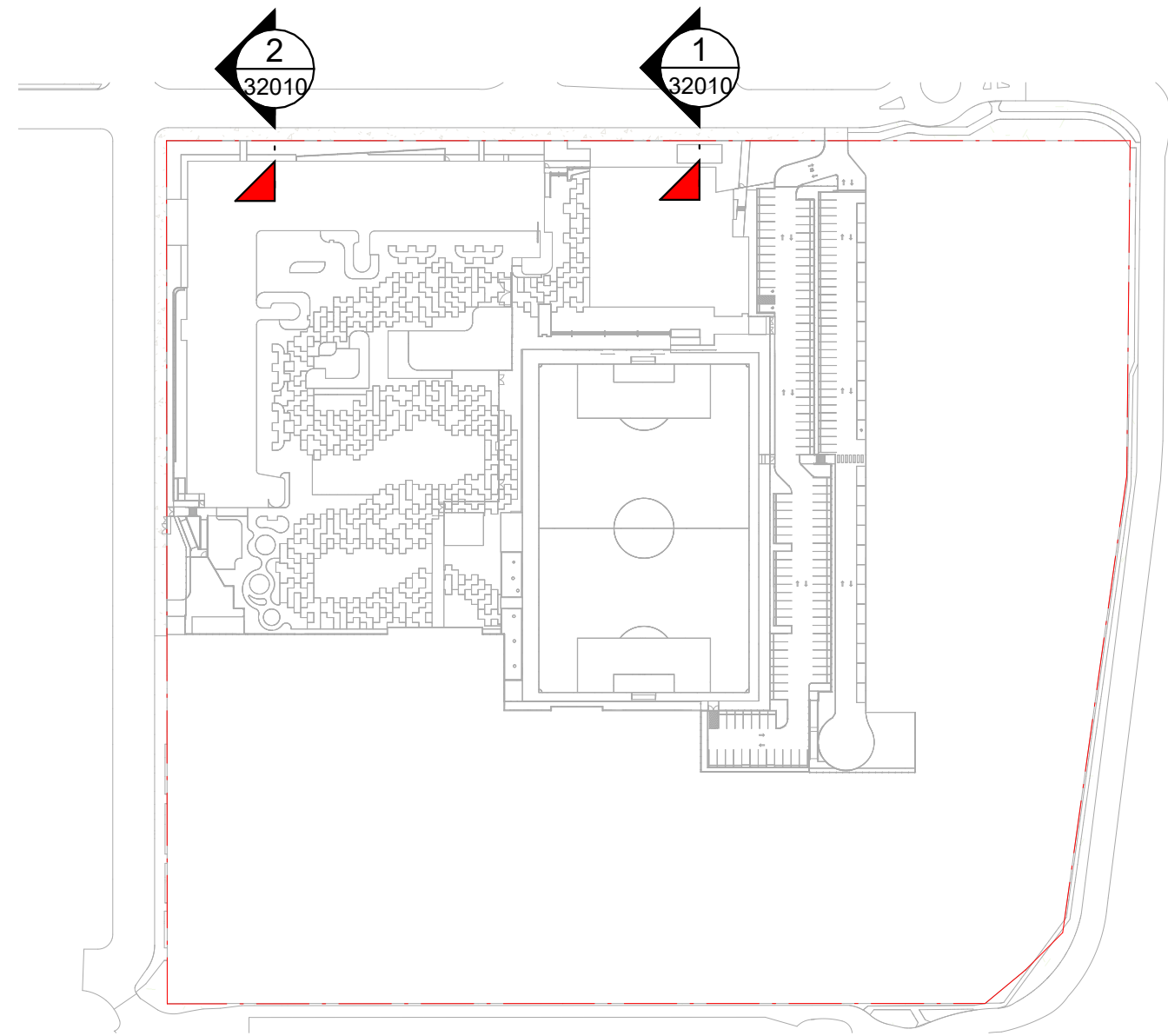
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1 LACHLAN STREET - BLOCK C
1 : 100



2 LACHLAN STREET - TYP. SETBACK
1 : 100



KEY PLAN

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

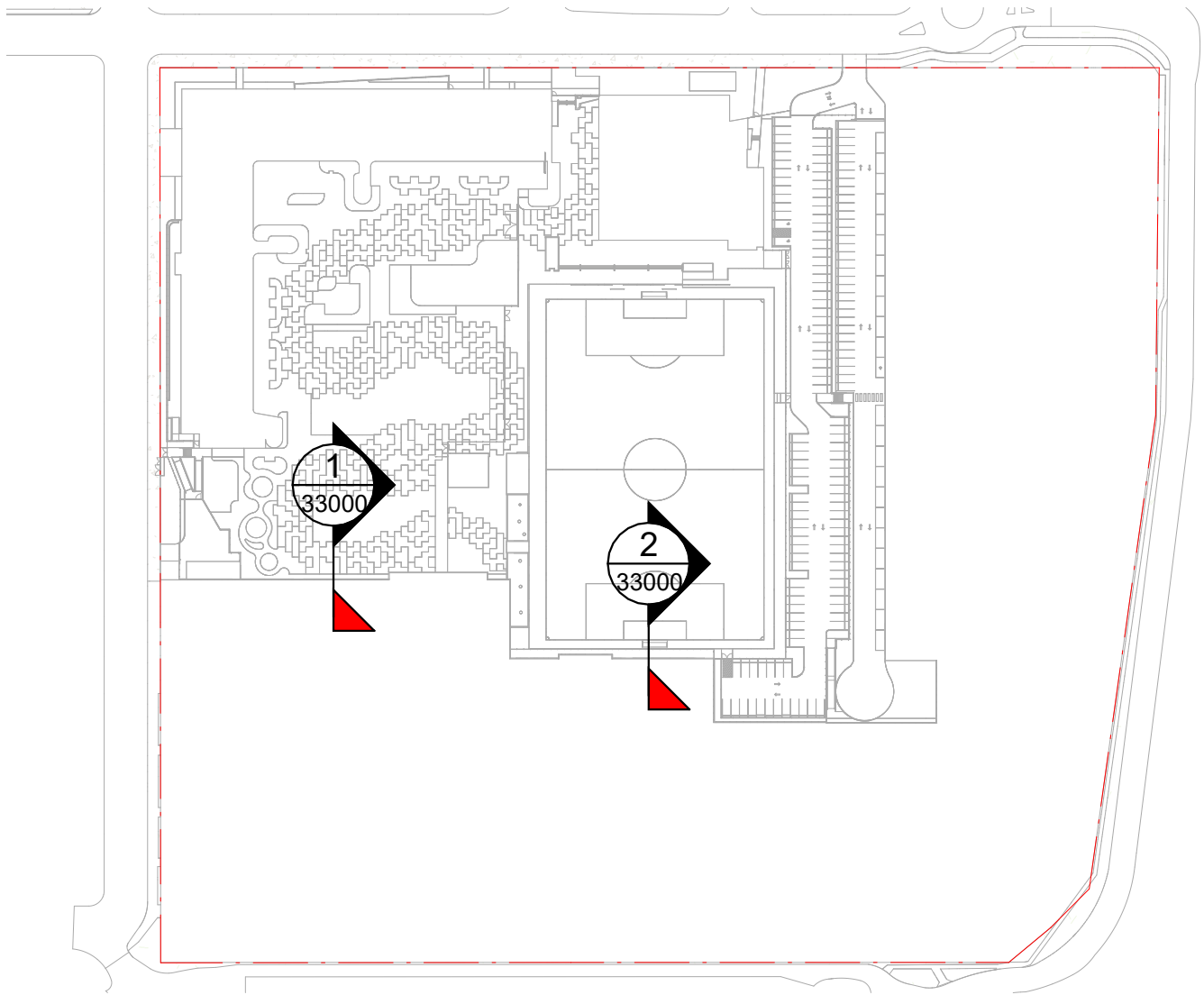
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Drawing Title
LANDSCAPE SECTIONS 06 - LACHLAN
ST

Date 11/03/2025 10:54:32 AM
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Drawing Reference
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Revision
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KEY PLAN

NOTE: SOUTHERN SECTIONS INDICATIVE ONLY TO SHOW DESIGN INTENT. CONDITION OF SITE BEYOND SCHOOL BOUNDARY TO BE CONFIRMED ON SITE.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2025.02.13	Issue for REF Application	LM

Changes to this Revision

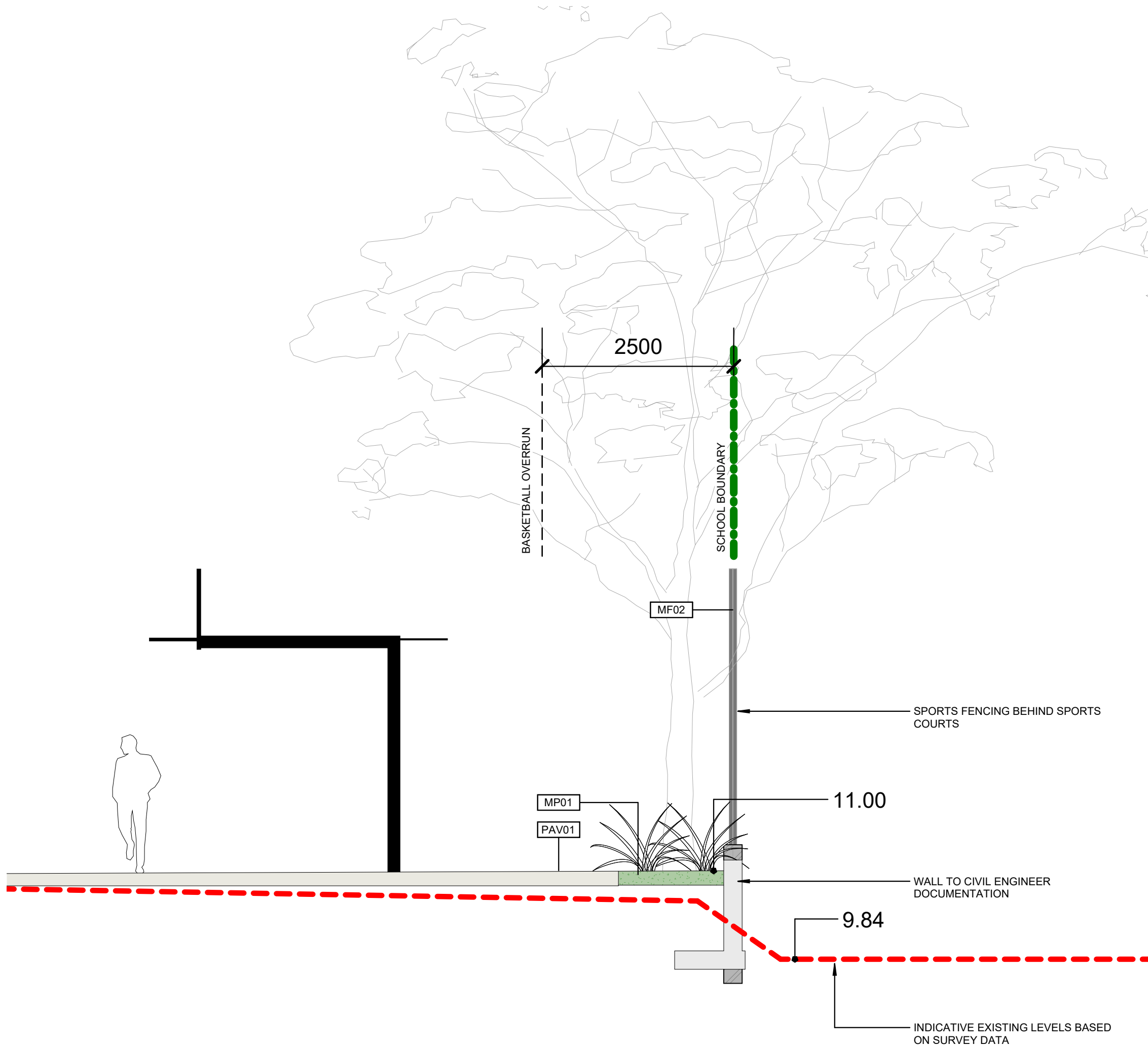
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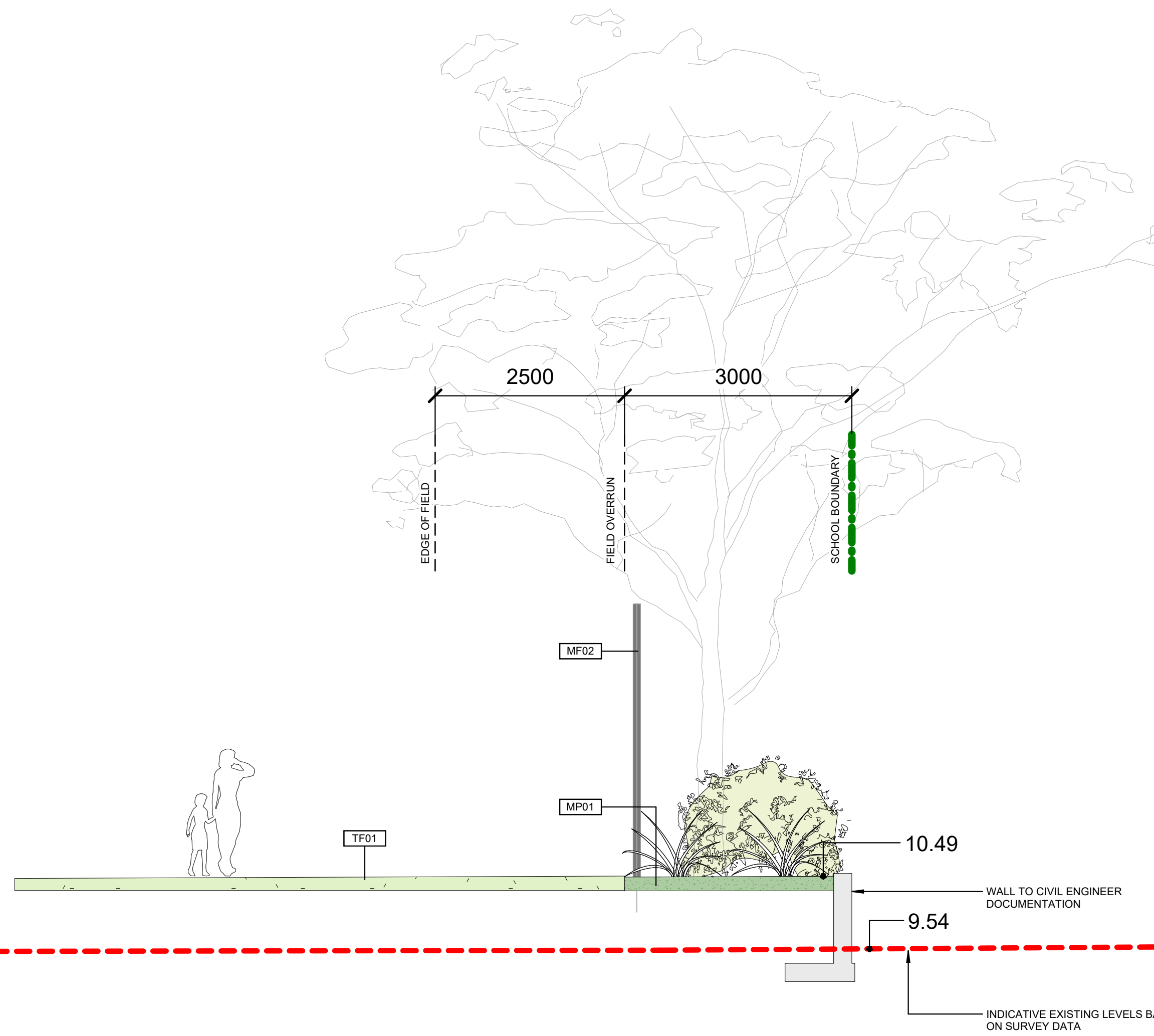
Drawing Title
LANDSCAPE SECTIONS 07 - SOUTHERN BOUNDARY

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Revision	1	

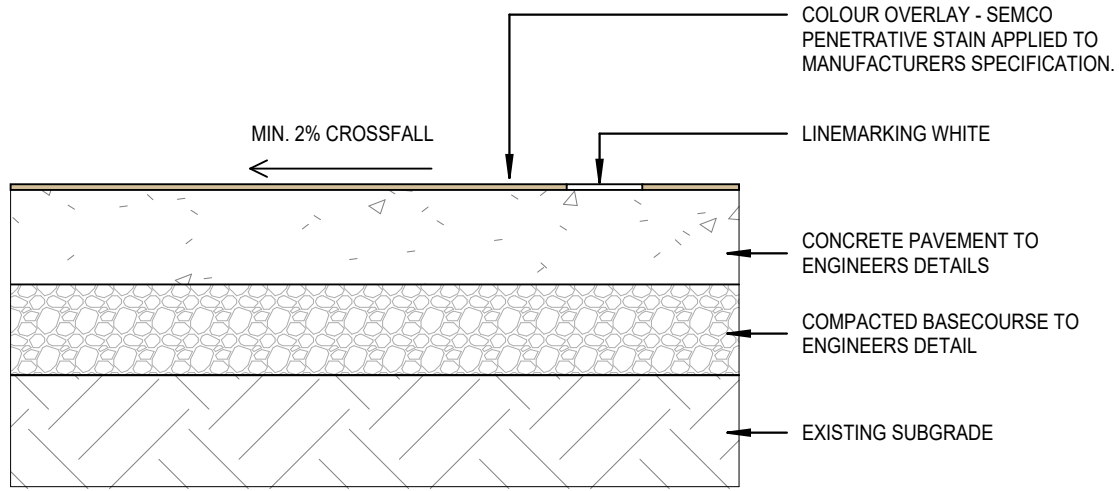
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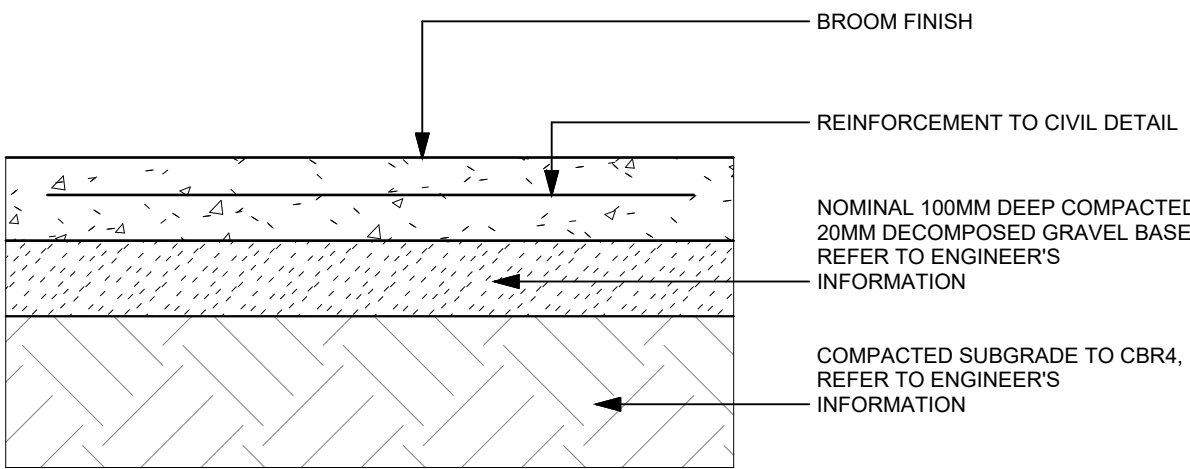
1 SOUTHERN SITE BOUNDARY SECTION 01
1 : 50



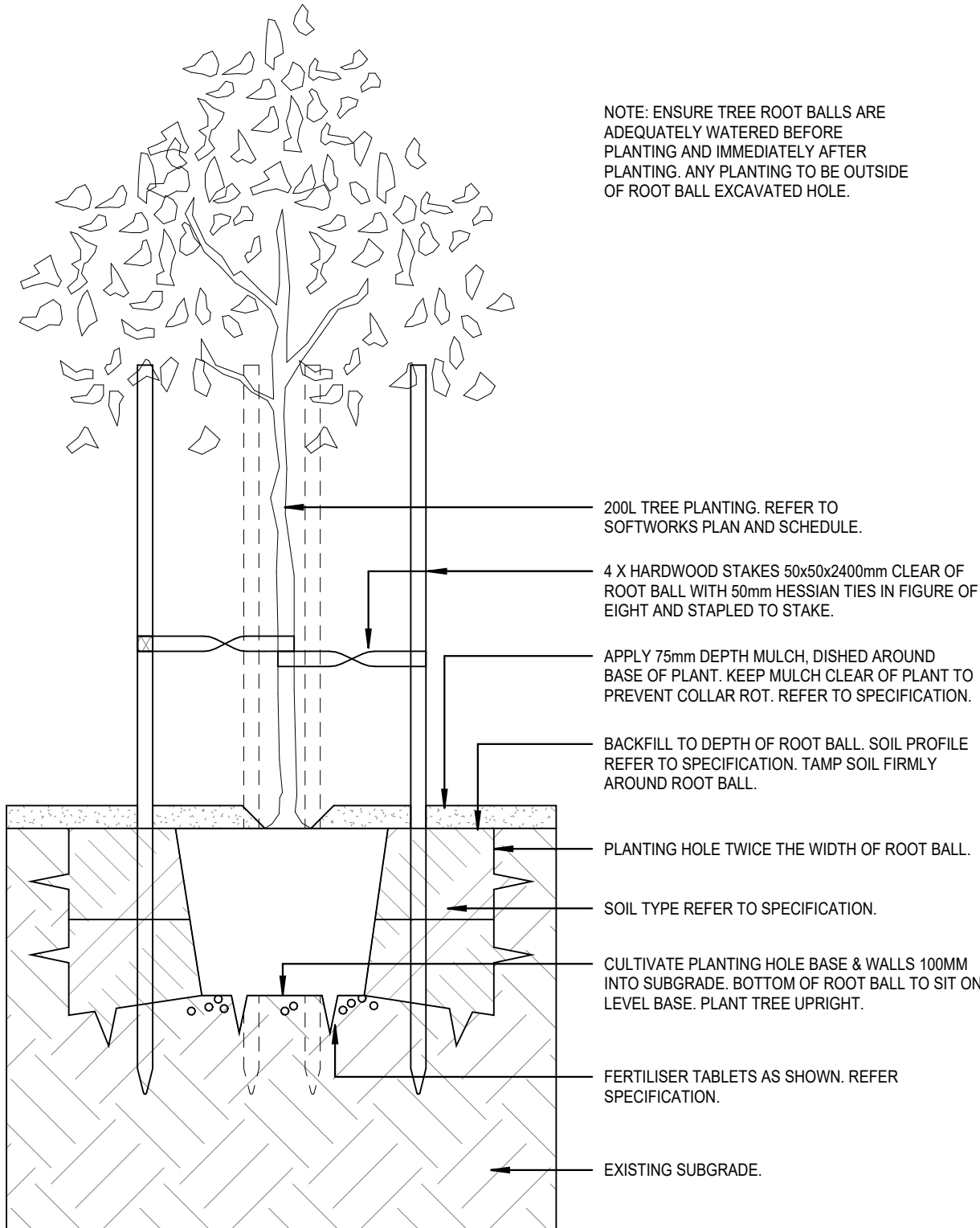
2 SOUTHERN SITE BOUNDARY SECTION 02
1 : 50



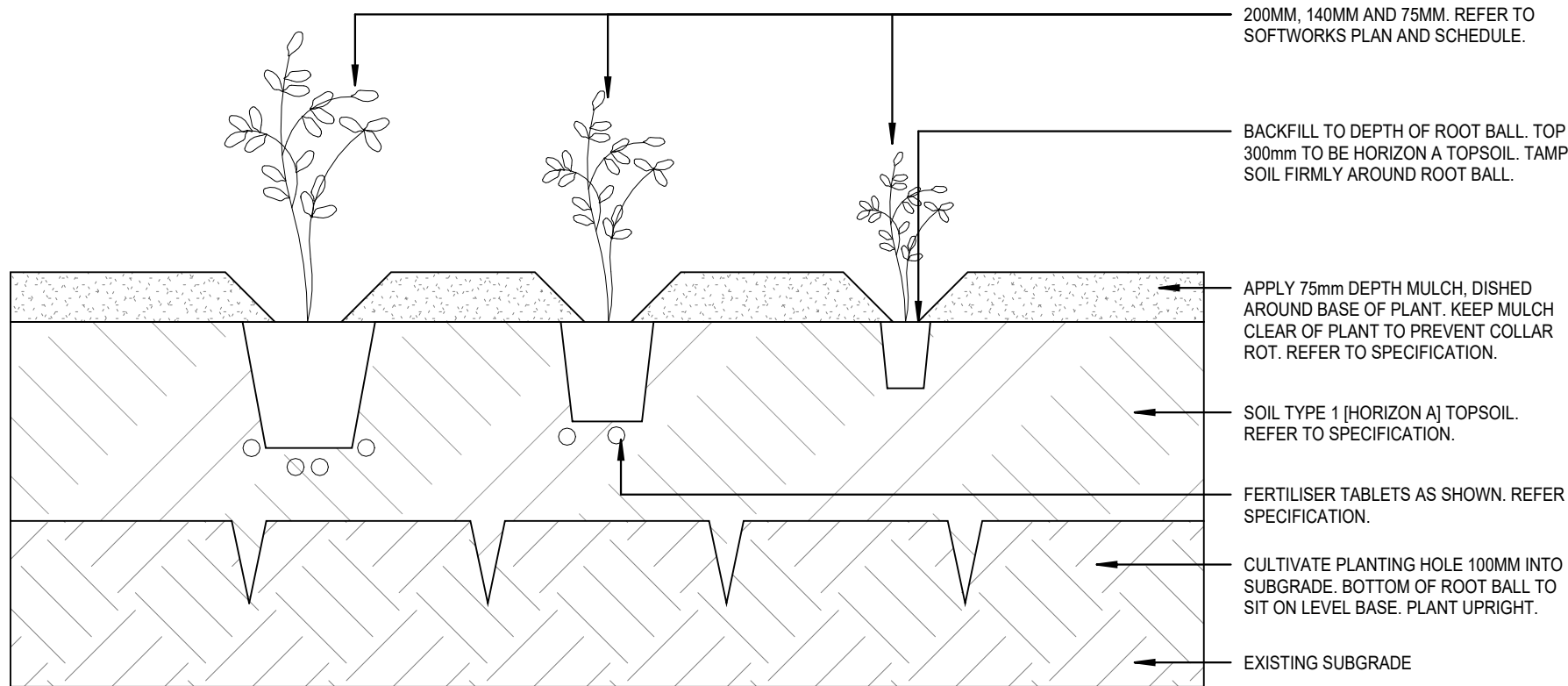
1 TYP. SURFACE COLOUR OVERLAY
1 : 10



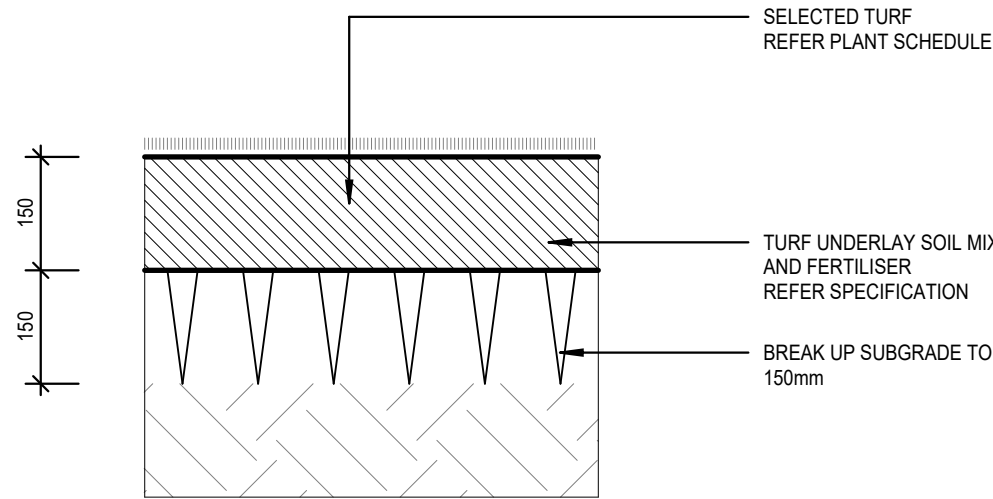
2 PAVING TYPE 01 - CONCRETE PAVING
1 : 10



3 TREE TYPICAL 200L POT
1 : 20



5 TYPICAL MASS PLANTING
1 : 10



6 TURF ROLLS
1 : 10

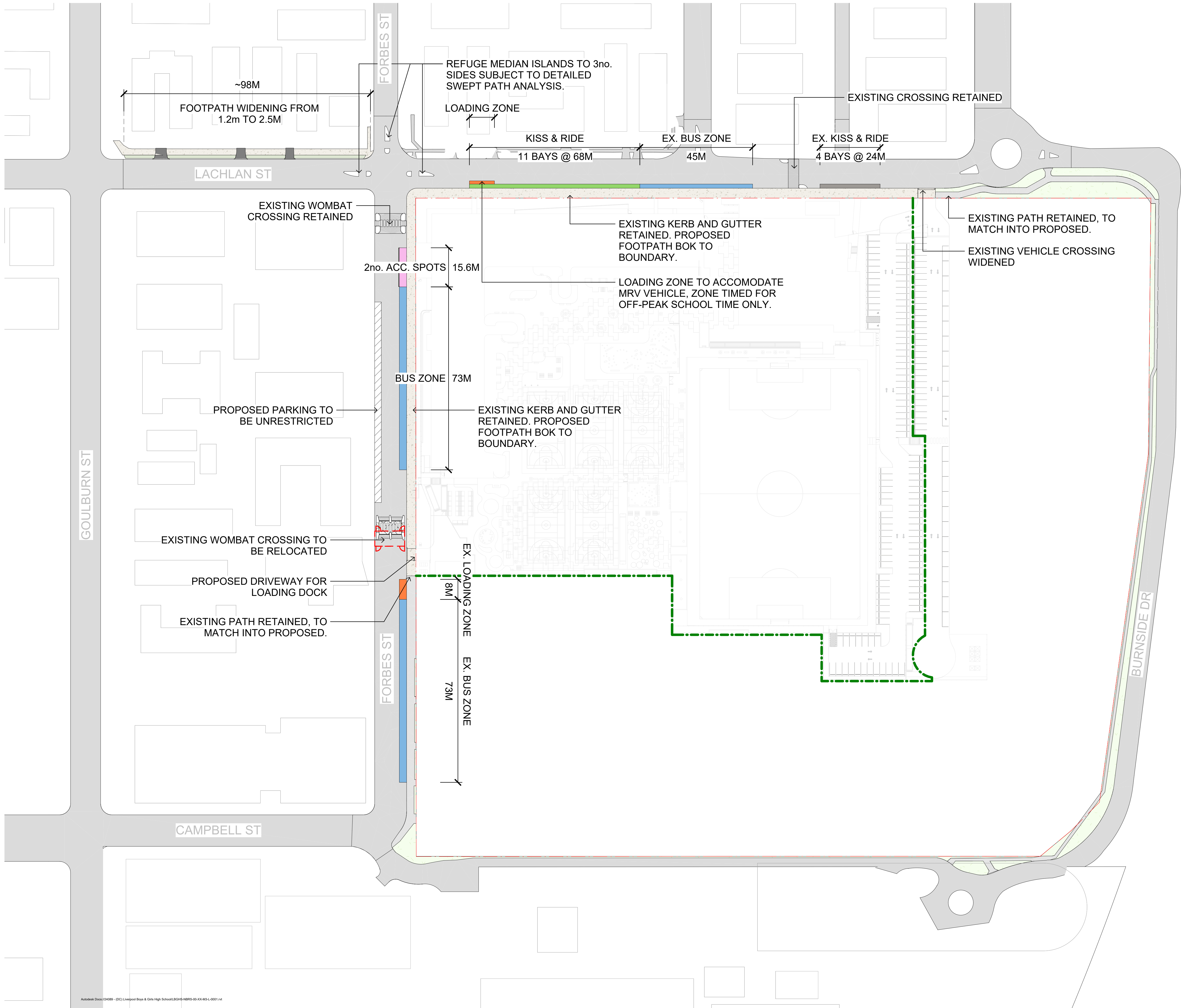
REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision



REACTIVE CLAY SOILS

Contractor to make allowances for achieving requirements for removal and/or replacement of highly reactive clay, as detailed in the latest Geotechnical Report, under all structures, hardscape, softscape as shown through the Landscape documentation and consultant documentation.

DEVELOPMENT WITHOUT CONSENT APPLICATION

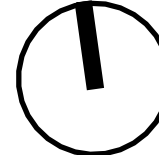
Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM
4	2025.03.11	Issue for REF Application	LM

Changes to this Revision

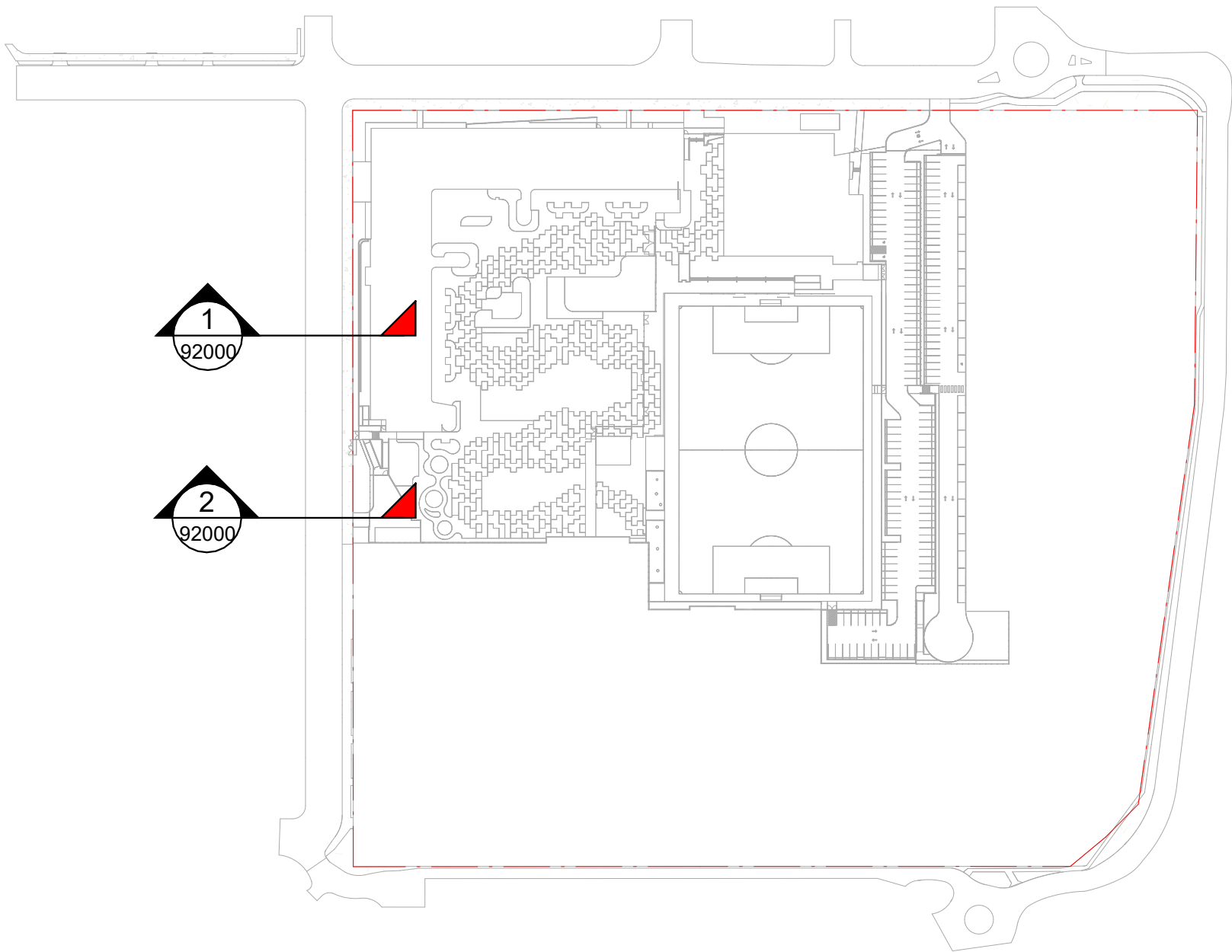
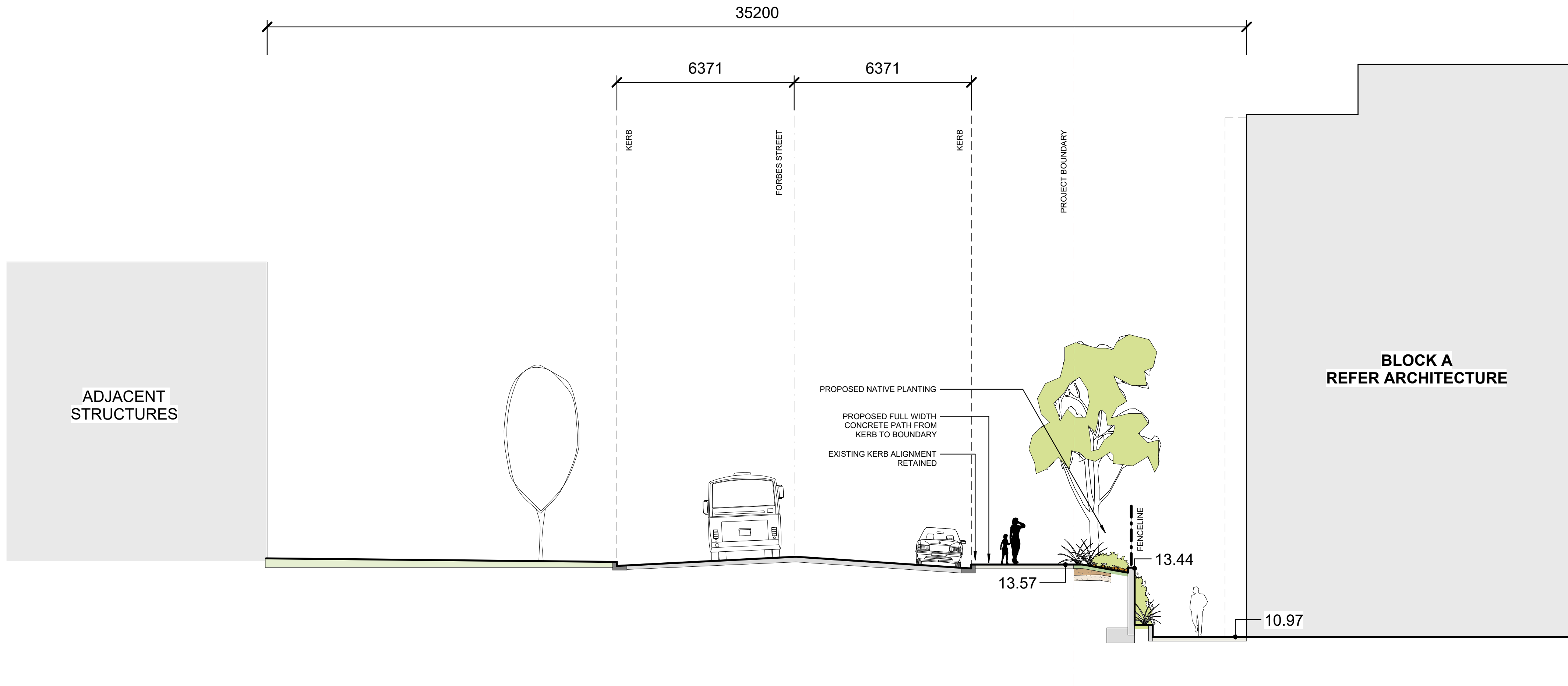
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Lachlan St Liverpool
for
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Drawing Title
PUBLIC DOMAIN SITE PLAN

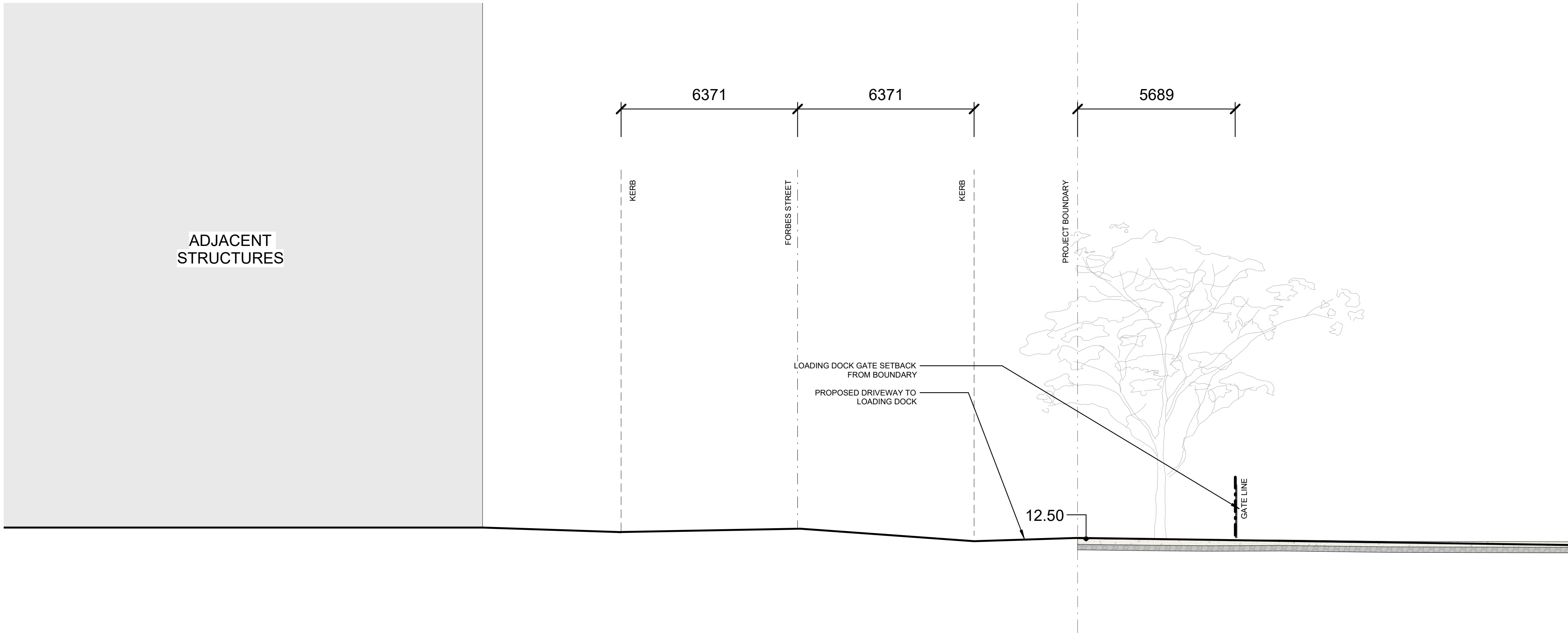
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Drawing Reference		
Revision		
LBGHS-NBRS-00-XX-DR-L-91000		4

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KEY PLAN

1 PUBLIC DOMAIN SECTION 1
1 : 100



DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

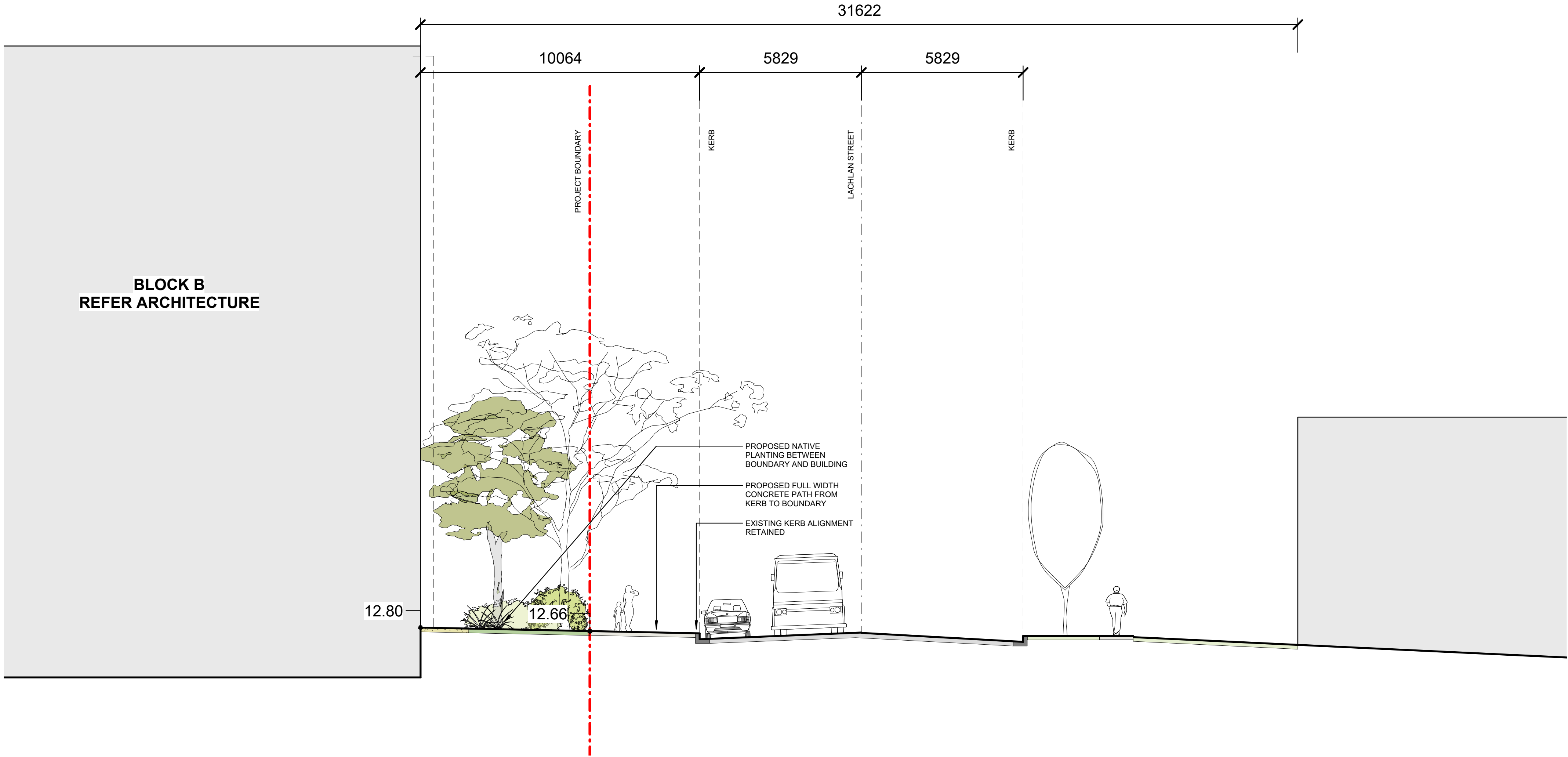
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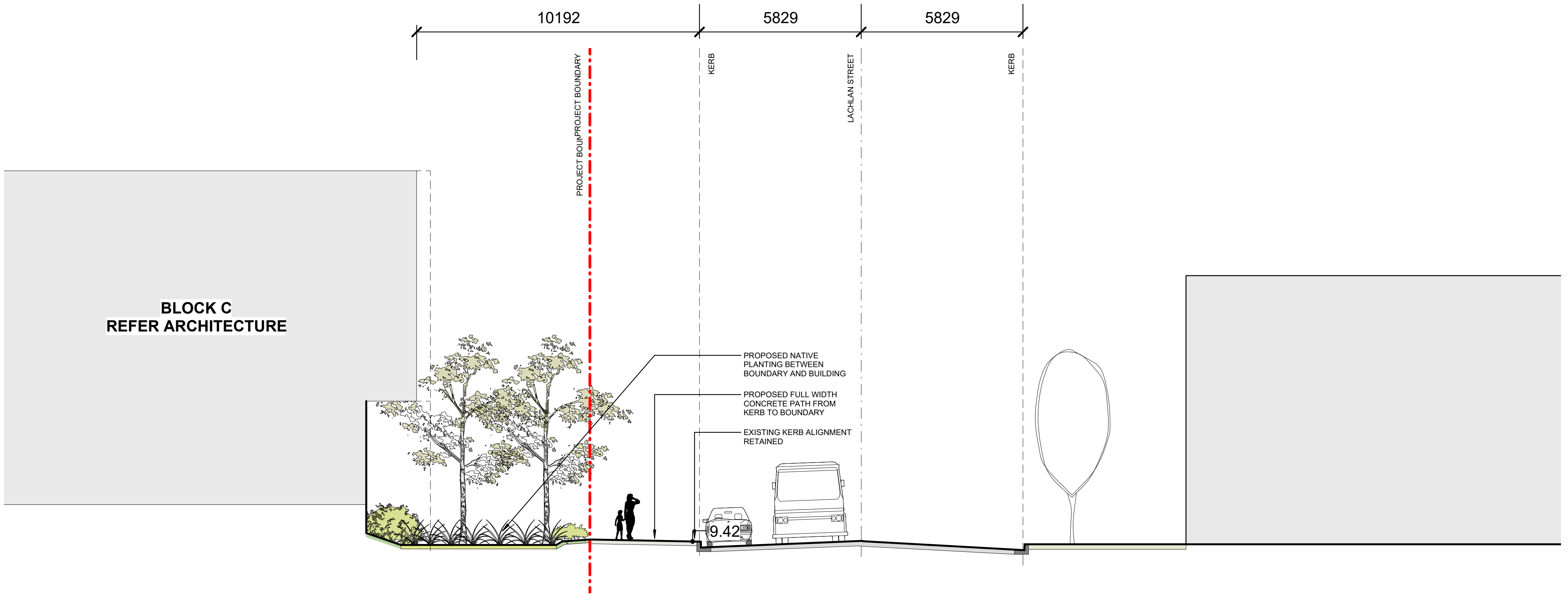
Drawing Title
PUBLIC DOMAIN SECTIONS 01

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Drawing Reference
Revision
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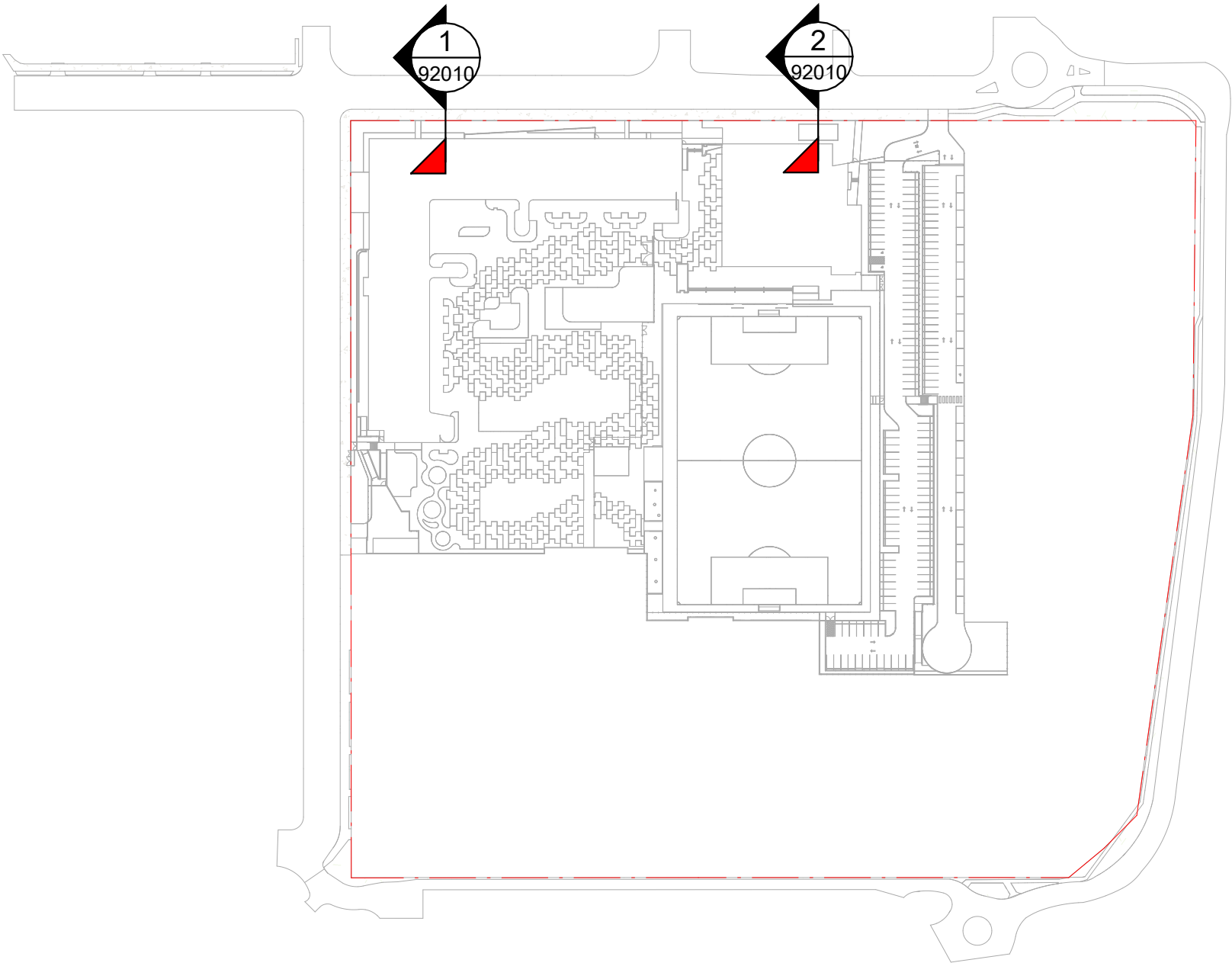
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1 PUBLIC DOMAIN SECTION 3
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2 PUBLIC DOMAIN SECTION 4
1 : 100



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APPLICATION

Issue No.	Date	Description	Chkd
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

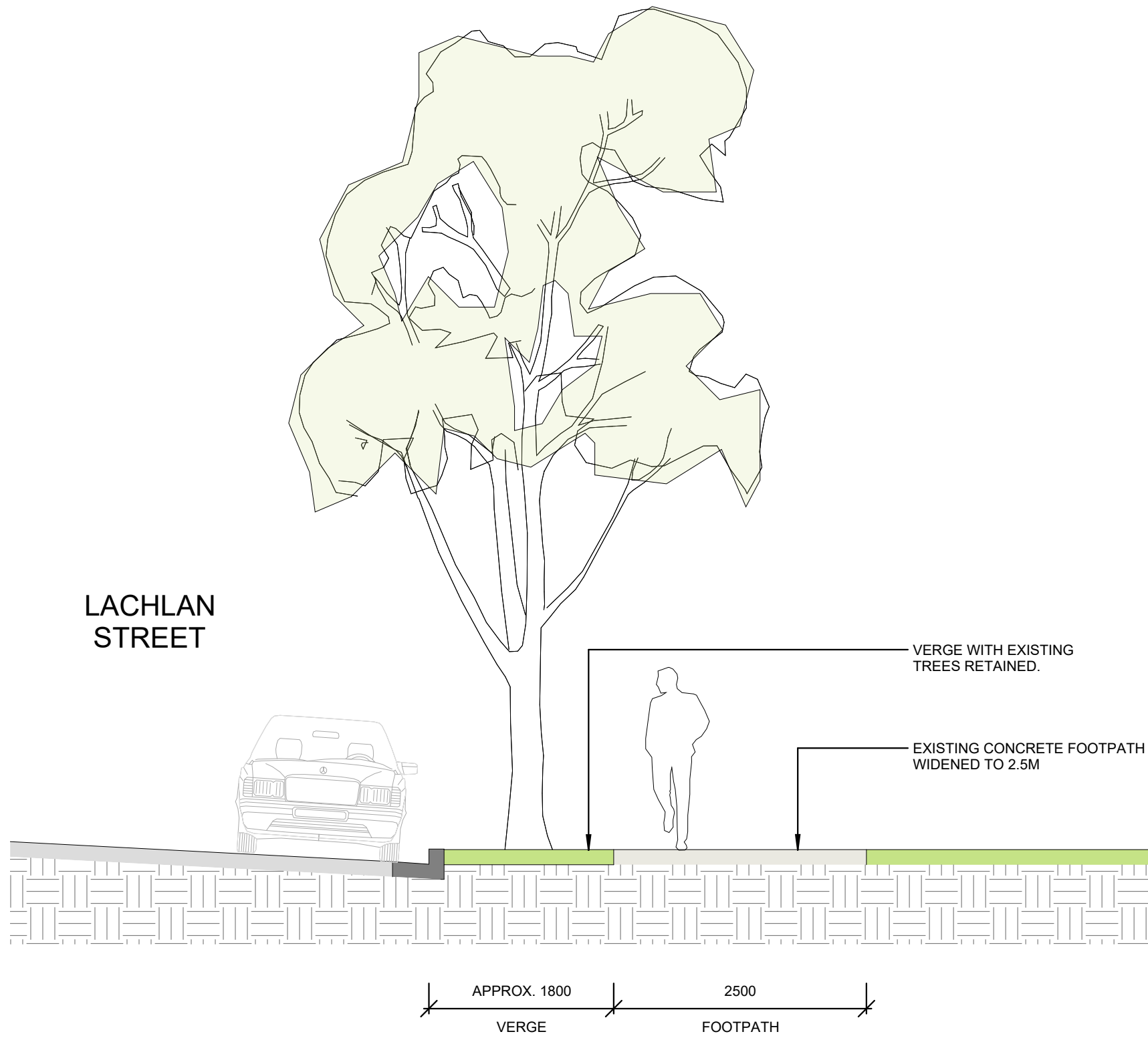
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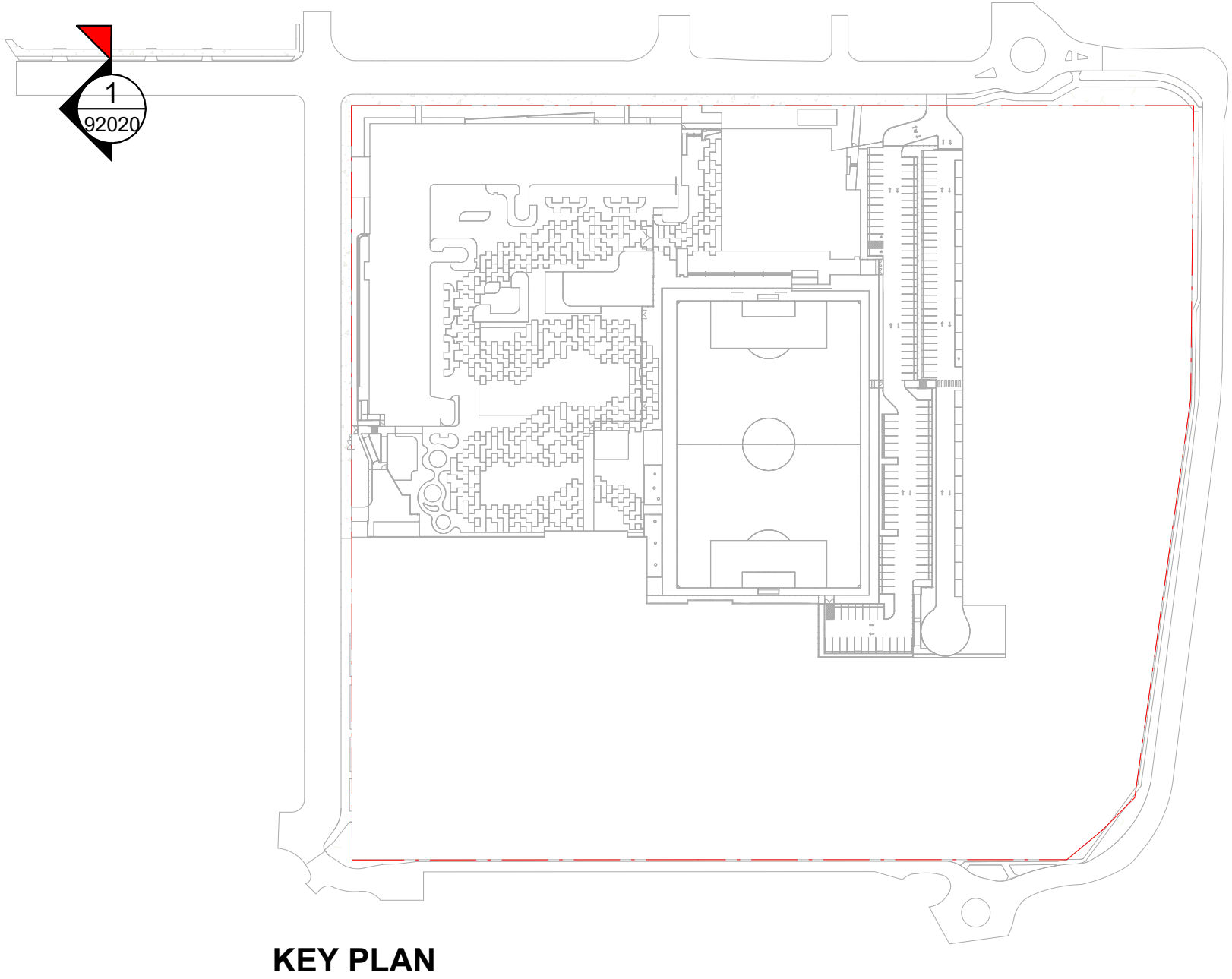
Drawing Title
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Drawing Reference	LBGHS-NBRS-00-XX-DR-L-92010	
Revision	3	

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1 PUBLIC DOMAIN SECTION 5
1 : 50



DEVELOPMENT WITHOUT CONSENT APPLICATION

Issue		Description	Chkd
No.	Date		
1	2024.11.19	DRAFT REF	LM
2	2025.01.30	Issue for REF Application	LM
3	2025.02.13	Issue for REF Application	LM

Changes to this Revision

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Drawing Title
PUBLIC DOMAIN SECTIONS 03

Date	11/03/2025 10:54:57 AM	
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Revision	3	

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