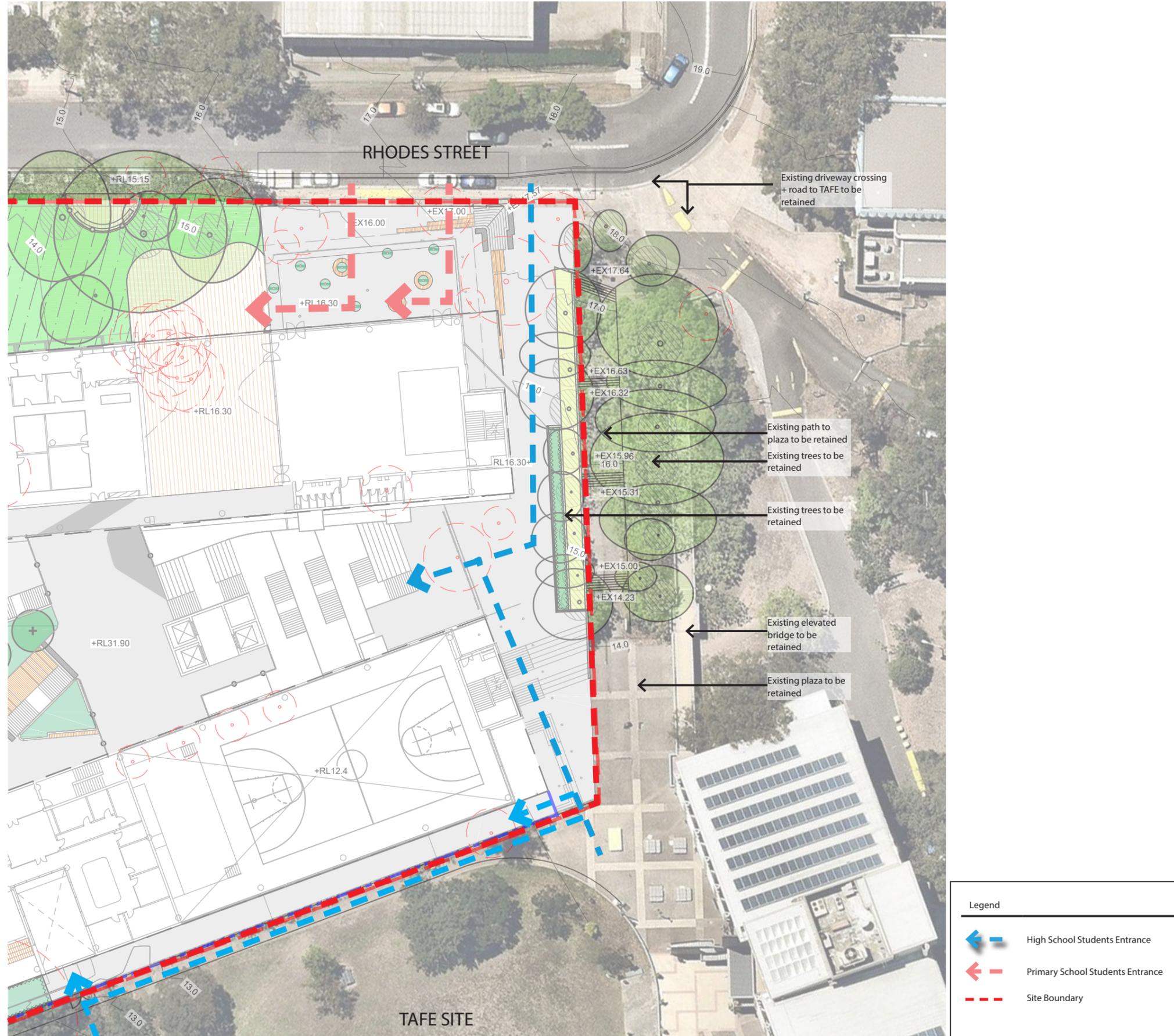
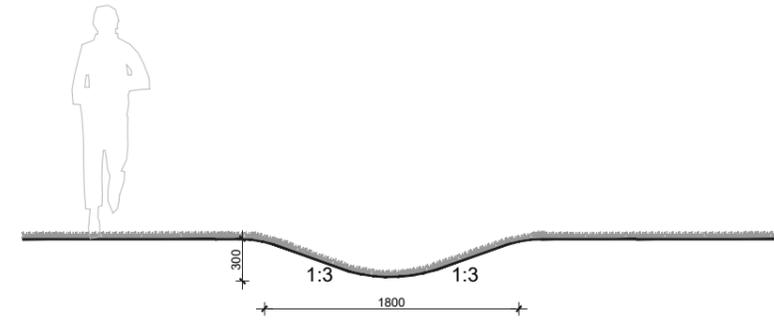


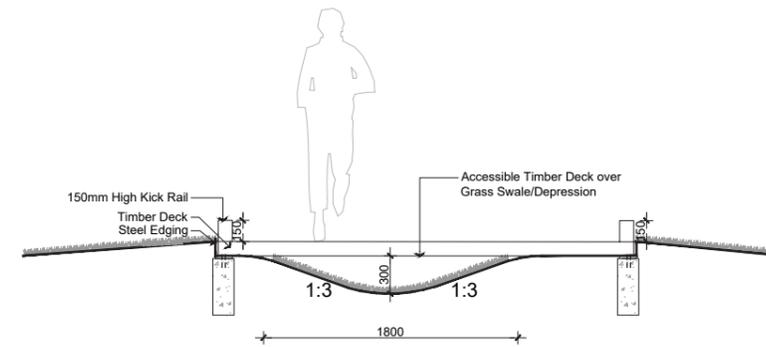
STUDENT ARRIVAL AND DEPARTURE



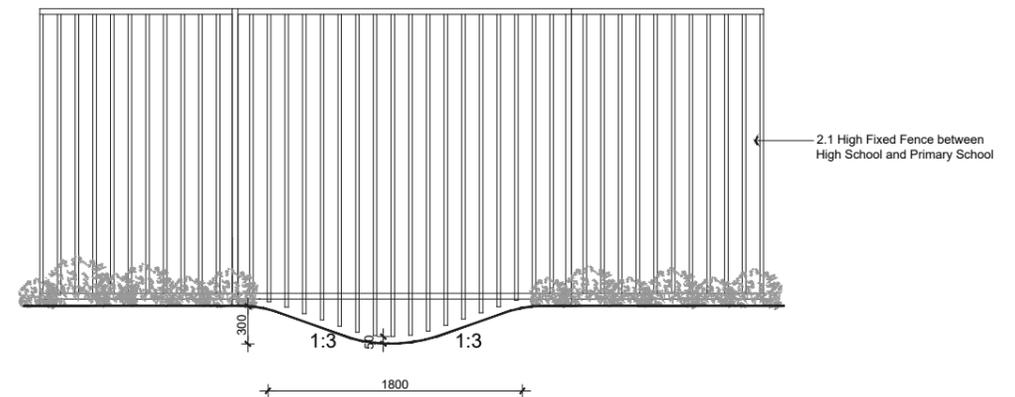
GRASS SWALE/ DEPRESSION DETAIL PLAN AND SECTIONS



Section A: Grass Swale/ Depression Detail Section



Section B: Timber Deck over Grass Swale/ Depression



Section C: 2.1m High Fixed Fence Separating Schools through Grass Swale/ Depression

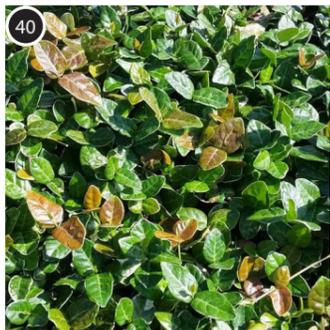
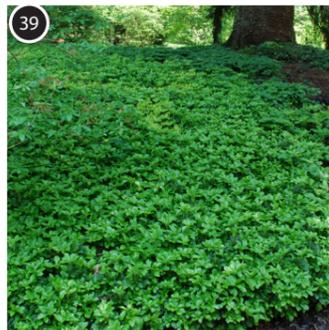
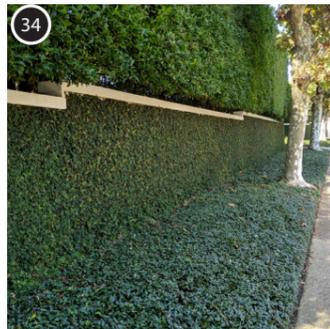
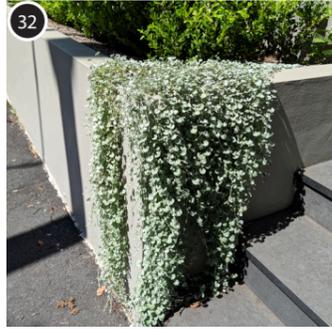


INDICATIVE PLANTING SCHEDULES

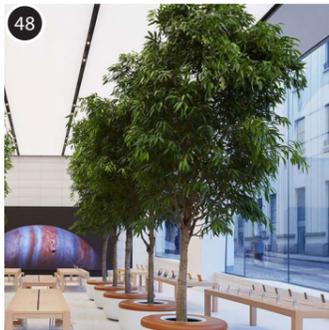
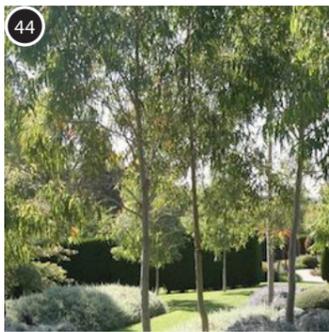
GRASS PLANTING & ACCENTS



GROUNDCOVERS & CLIMBERS



TREES



GRASS PLANTING & ACCENTS

Central Landscape Grasses		
Code	Botanic name - Common name	Origin
1	Anigozanthus spp – Kangaroo Paw	Native
2	Bothriochloa bladhii – Australian Blue Stem	Exotic
3	Neomarica gracilis – Walking Iris	Exotic
4	Dianella tasmanica Emerald Arch – Native flax	Native
5	Imperata cylindrica Rubra – Japanese Blood Grass	Exotic
6	Liriope muscari – Liriope Isabella	Exotic
7	Liriope muscari - Liriope Samantha	Exotic
8	Lomandra longifolia verday – Spikey headed mat rush	Native
9	Lomandra lime tuff – Mat rush	Native
10	Miscanthus sp – Chinese silver grass	Exotic
11	Miscanthus Yaku Jima – Eulalia grass	Exotic
12	Ophiopogon japonicus – Mondo Grass	Exotic
13	Poa labillardieri – Tussock grass	Native
14	Themedia triandra – Kangaroo grass	Native

Accent Planting & Heavy Shade		
Code	Botanic name - Common name	Origin
15	Acanthus Mollis flowering - Bear's Breeches	Exotic
16	Ajuga reptans 'Catlin's Giant' – Bugleweed	Exotic
17	Arthropodium cirratum – New Zealand Rock Lily	Exotic
18	Aspidistra elatior – Cast Iron Plant	Exotic
19	Blechnum gibbum - Silver Lady	Exotic
20	Calathea Zebrina – Zebra Plant	Exotic
21	Clivia hybrid – Natal Lily	Exotic
22	Ctenanthe setosa – Grey star	Exotic
23	Hymenocallis speciose – Spider Lily	Exotic
24	Philodendron Rojo Congo – Philodendron	Exotic
25	Philodendron - Philodendron Xanadu	Exotic
26	Pittosporum tobira - Miss Muffet Pittosporum	Exotic
27	Sansevieria trifasciata – Mother in Laws Tongue	Exotic
28	Viburnum odoratissimum Emerald Lustre - Sweet Viburnum	Exotic

GROUNDCOVERS & CLIMBERS

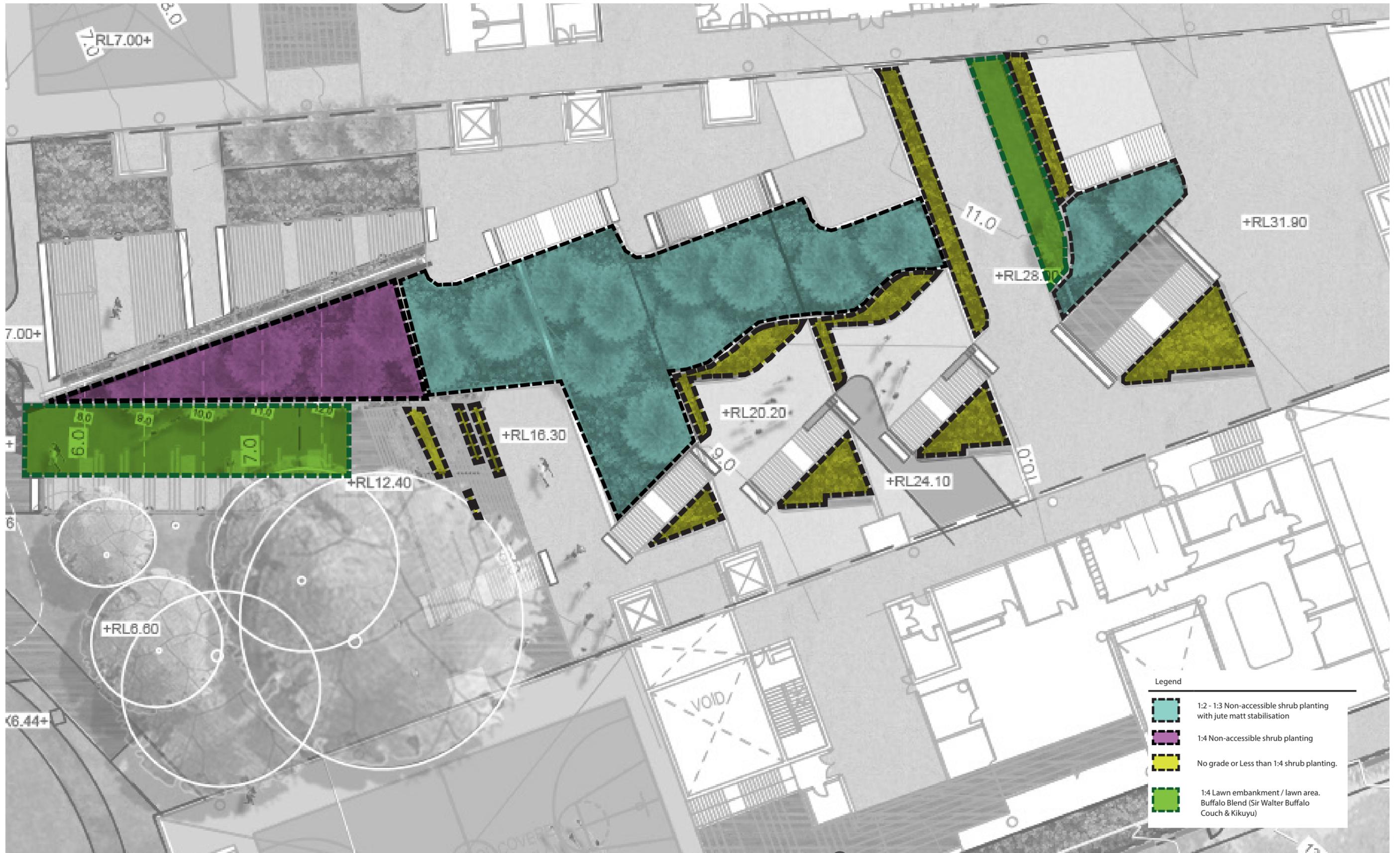
Wall covers & cascading edge planting		
Code	Botanic name - Common name	Origin
29	Camellia sasanqua - Marge Miller Camellia	Exotic
30	Carpobrotus glaucescens – Pig Face	Native
31	Dichondra repens – Kidney Weed	Native
32	Dichondra argentea - Silver Falls	Exotic
33	Euryops pectinatus Little Sunray - Euryops	Exotic
34	Ficus pumila – Climbing Fig	Exotic
35	Gardenia augusta radicans - Rock Gardenia	Exotic
36	Grevillea obtusifolia gin gin gem – Grevillea	Native
37	Juniperus conferta Blue Pacific - Shore juniper	Exotic
38	Myoporum parvifolium – Dwarf Native Myrtle	Native
39	Pachysandra terminalis – Japanese Pachysandra	Exotic
40	Trachelospermum asiaticum – Asiatic Jasmine	Exotic
41	Trachelospermum jasminoides – Chinese Star Jasmine	Exotic
42	Viola hederacea – Native Violet	Native
43	Viola odorata – English Violet	Exotic

TREES

Central Landscape		
Code	Botanic name - Common name	Origin
44	Corymbia citriodora – Eucalyptus Baby Citro	Native
45	Corymbia citriodora 'scentuous' – Dwarf Lemon Scented Gum	Native
46	Eucalyptus haemastoma dwarf – Scribbly Gum	Native
47	Eucalyptus leucoxydon– 'Euky Dwarf' / Dwarf Gum Tree	Native

Under Cover / Heavy Shade		
Code	Botanic name - Common name	Origin
48	Ficus longifolia – Narrow Leaf Fig	Exotic
49	Hymenosporum flavum – Native Frangipani	Native
50	Tristaniopsis laurina – Water Gum	Native

CENTRAL TERRACE LANDSCAPE GRADING, MAINTENANCE AND PLANTING STRATEGY



Legend	
	1:2 - 1:3 Non-accessible shrub planting with jute matt stabilisation
	1:4 Non-accessible shrub planting
	No grade or Less than 1:4 shrub planting.
	1:4 Lawn embankment / lawn area. Buffalo Blend (Sir Walter Buffalo Couch & Kikuyu)

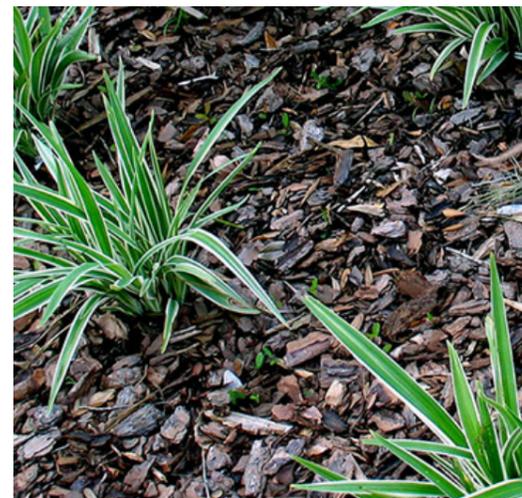


SLOPE STABILISATION JUTE MATTING

The planted slopes of the central spine have been designed so that the grades are no steeper than 1:2.5. These areas are not accessible to students however are accessible to maintenance staff via locked gates.

To ensure that planting can establish and fully stabilise the slope, we are proposing Jute Matting to the various sloped planting.

Contractors will be required to roll out the jute matting and pin it in place. Once this has been carried out, holes are cut into the material so that planting then mulching can occur.



PART C

APPENDICES

1: LANDSCAPE ARCHITECTURE DETAIL PLANS



PLOT DATE: 21.01.2020
 PLOTTED BY: GEORGIA ASHDOWN
 PAGE SETUP: ---
 PLOT STYLE: MEADOWBANK.CTB
 PATH: J:\National Design\01 CLIENTS\Woods Bagot\MEADOWBANK COLLEGE\4.2 CONCEPTS\3. FLOWERS\GL.dwg



- LEGEND GENERAL**
- [Red dashed line] SITE BOUNDARY
 - [Green circle with dot] EXISTING TREES TO BE RETAINED
 - [Red circle with dot] EXISTING TREES TO BE REMOVED
 - [Green circle with dot] PROPOSED TREES
 - [Grey lines] EXISTING CONTOURS
 - [Red lines] PROPOSED CONTOURS
 - [Black arc] SEATING BENCHES
 - [Hatched circle] TREE STRUCTURAL ROOT ZONE

- MATERIALS**
- [Green box 1] GRASS FREE PLAY AREAS WINTERGREEN COUCH
 - [Blue box 2] MULTI SPORTS COURTS ACRYLIC SPORT PAINT
 - [Green box 3] SHRUBS PLANTING
 - [Green box 4] GRASS SWALE/ DEPRESSION
 - [Green box 5] ASTRO TURF MULTI SPORTS COURTS/FIELD
 - [Grey box 6] INSITU CONCRETE
 - [Grey box 7] PRECAST CONCRETE PAVERS
 - [Grey box 8] POROUS PAVING
 - [Blue box 9] SOFTFALL
 - [Orange box 10] ACRYLIC SPORTS PAINT RUNNING TRACK
 - [Grey box 11] PUBLIC DOMAIN FOOTPATH
 - [Grey box 12] PUBLIC DOMAIN POROUS
 - [Wood box 13] MOD WOOD TIMBER DECK
 - [Gravel box 14] RESIN BOUND GRAVEL
 - [Green box 27] NON-ACCESSIBLE ECOLOGICAL GRASS AREA
 - [Green box 28] NON-ACCESSIBLE ECOLOGICAL SHRUB AREA

- FENCE / BALUSTRADE**
- [Black line 15] 2.1m HIGH CENTRAL FENCE
 - [Black line 16] 1.2m HIGH BALUSTRADES
 - [Orange line 17] 2.1m HIGH SPORTS FEILD/ COURTS FENCE
 - [Blue line 18] 2.1m HIGH VEHICLE BAR RAILING
- PROGRAMS**
- [Circle 19] PRIMARY SCHOOL FREE PLAY AREA
 - [Circle 20] HIGH SCHOOL FREE PLAY AREA
 - [Circle 21] VEGGIE GARDENS
 - [Circle 22] PLAY EQUIPMENTS
 - [Circle 23] CHICKEN PEN
 - [Circle 24] COVERED COURTS / INDOOR COURT
 - [Circle 25] AMPHITHEATRE SEATING
 - [Circle 26] ANZAC MEMORIAL

AREA SCHEDULE

[Green box 1]	GRASS FREE PLAY AREAS - 13,700.2 M2
[Blue box 2]	MULTI SPORTS COURTS - 3485.9 M2
[Green box 4]	GRASS SWALE/ DEPRESSION - 477.4 M2
[Green box 5]	ASTRO TURF MULTI SPORTS COURTS/ FIELDS - 2308.5 M2
[Grey box 6]	CIRCULATION SPACE - 11,586.3m ²
[Grey box 7]	
[Grey box 8]	SOFTFALL - 154.8 M2
[Blue box 9]	
[Orange box 10]	RUNNING TRACK - 485.9 M2
[Green box 27]	NON-ACCESSIBLE GRASS AREA - 2495.3M2

PROJECT
MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE
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4	FOR SSSA	JT	DM	13.06.19
3	FOR SSSA	JT	DM	06.06.19
2	FOR SSSA	JT	DM	30.04.19
1	FOR SSSA	JT	DM	18.04.19

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PROJECT DIRECTOR: MK

CLIENT
 SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
 OVERALL SITE PLAN

ISSUE
 FOR SSSA

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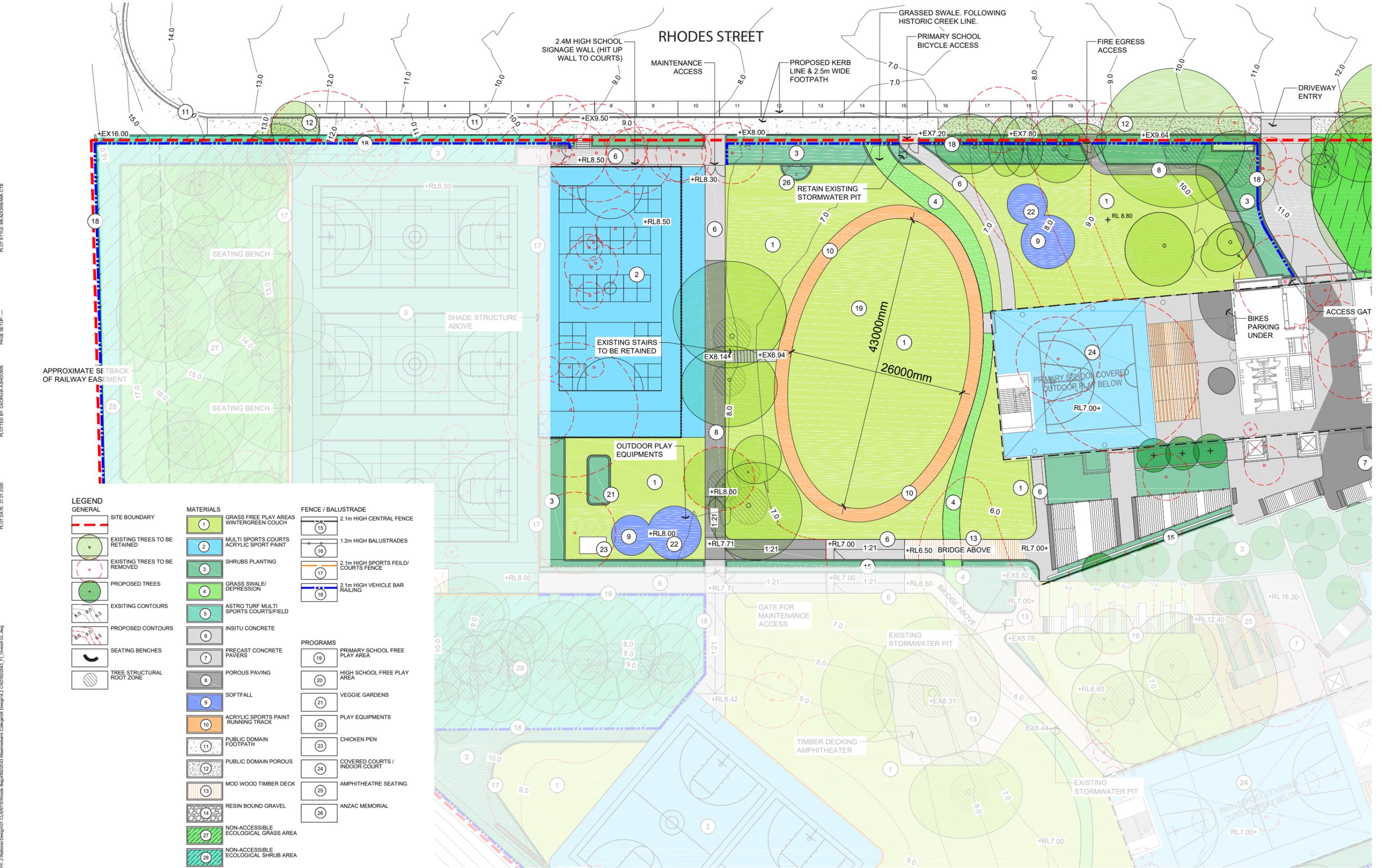
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PROJECT NO.
 ND2043

NORTH

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LEGEND

GENERAL

- SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED TREES
- EXISTING CONTOURS
- PROPOSED CONTOURS
- SEATING BENCHES
- TREE STRUCTURAL ROOT ZONE

MATERIALS

- 1 GRASS FREE PLAY AREAS WINTERGREEN COUCH
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- 15 2.1m HIGH CENTRAL FENCE
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PROGRAMS

- 19 PRIMARY SCHOOL FREE PLAY AREA
- 20 HIGH SCHOOL FREE PLAY AREA
- 21 VEGGIE GARDENS
- 22 PLAY EQUIPMENTS
- 23 CHICKEN PEN
- 24 COVERED COURTS / INDOOR COURT
- 25 AMPHITHEATRE SEATING
- 26 ANZAC MEMORIAL

KEY PLAN

MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK



Tower 2, Level 23, Darling Park, 201 Sussex Street | Sydney NSW 2000 Australia | +61 2 8233 9900 | URBIS Pty Ltd | ABN 50 105 256 228

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2	FOR SSSA	JT	DM	30.04.19	
1	FOR SSSA	JT	DM	18.04.19	

CLIENT
SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
PRIMARY SCHOOL DETAIL WEST

ISSUE FOR SSSA

SCALE
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PROJECT NO.
ND2043

NORTH

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- PROPOSED CONTOURS
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PROJECT
MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

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1	FOR SSSA	JT	DM	18.04.19	

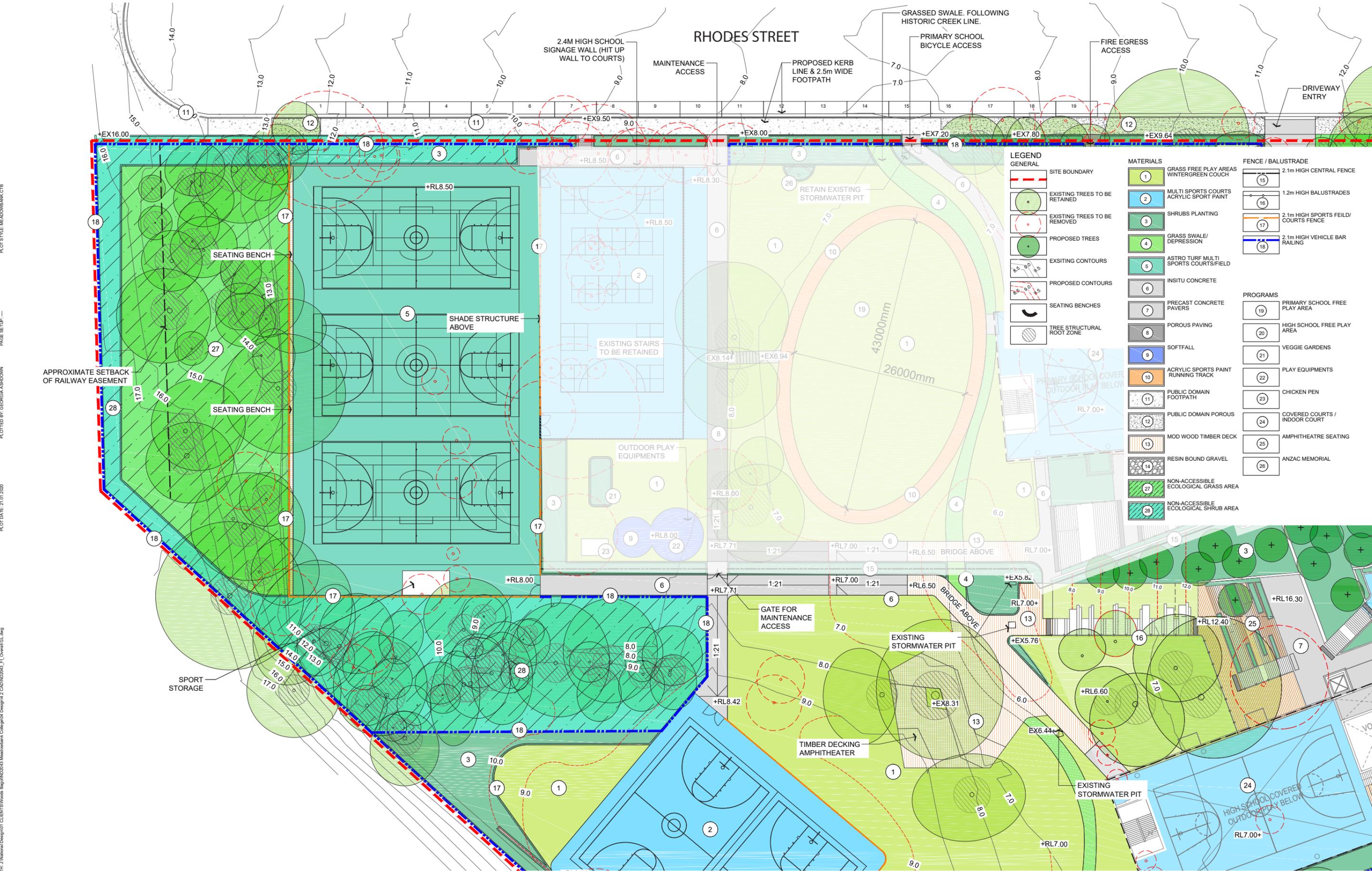
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CLIENT
 SCHOOLS INFRASTRUCTURE NSW
 WOODS BAGOT
 DRAWING TITLE
 PRIMARY SCHOOL DETAIL EAST

ISSUE
 FOR SSSA
 SCALE
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 DRAWING NO.
 MB-UR-LA-25012 5
 PROJECT NO.
 ND2043
 NORTH
 REVISION



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PROJECT
MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

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2	FOR SSSA	JT	DM	30.04.19	
1	FOR SSSA	JT	DM	18.04.19	

CLIENT
 SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
 HIGH SCHOOL DETAIL NORTH

ISSUE
 FOR SSSA

SCALE
 1:250 @ A1 1:500 @ A3
 2.5 5 7.5 10 12.5m

DRAWING NO.
 MB-UR-LA-25013 6

PROJECT NO.
 ND2043

NORTH

REVISION



TAFE SITE

LEGEND GENERAL

- SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- PROPOSED TREES
- EXISTING CONTOURS
- PROPOSED CONTOURS
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PROJECT
MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

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2	FOR SSSA	JT	DM	30.04.19
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PROJECT DIRECTOR: MK

CLIENT
 SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
 HIGH SCHOOL DETAIL SOUTH

ISSUE
 FOR SSSA

SCALE
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DRAWING NO.
 MB-UR-LA-25014 5

PROJECT NO.
 ND2043

NORTH

REVISION

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LEGEND

GENERAL

- EXISTING TREES TO BE REMOVED
- PROPOSED TREES

PROGRAMS

- PRIMARY SCHOOL TERRACE
- HIGH SCHOOL LEARNING / PLAY TERRACE

MATERIALS

- SHRUBS PLANTING
- PRECAST CONCRETE PAVERS
- COLOURED PRECAST CONCRETE PAVERS
- TIMBER PLATFORM / SEATING
- 1.2 HIGH BALUSTRADES
- TACTILE

PROJECT

MEADOWBANK EDUCATION PRECINCT SCHOOLS
2 RHODES STREET, MEADOWBANK

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE
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PROJECT DIRECTOR: MK

CLIENT
SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
CENTRAL TERRACE LANDSCAPE PLANS - GL

ISSUE
FOR SSDA

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DRAWING NO.
MB-UR-LA-25010 5

PROJECT NO.
ND2043

NORTH

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LEGEND

GENERAL

- EXISTING TREES TO BE REMOVED
- PROPOSED TREES

PROGRAMS

- PRIMARY SCHOOL TERRACE
- HIGH SCHOOL LEARNING / PLAY TERRACE

MATERIALS

- SHRUBS PLANTING
- PRECAST CONCRETE PAVERS
- COLOURED PRECAST CONCRETE PAVERS
- TIMBER PLATFORM / SEATING
- COLOURED CONCRETE
- 1.2 HIGH BALUSTRADES
- TACTILE

KEY PLAN

PROJECT

MEADOWBANK SCHOOLS

2 RHODES STREET, MEADOWBANK



Tower 2, Level 23, Darling Park, 201 Sussex Street | Sydney NSW 2000 Australia | +61 2 8233 9900 | URBIS Pty Ltd | ABN 50 105 256 228

REV	DESCRIPTION	DWN	CHK	DATE	PROJECT DIRECTOR: MK
5	FOR SSDA	GA	MK	21.01.2020	
4	FOR SSDA	JT	MK	30.09.19	
3	FOR SSDA	JT	DM	29.05.19	
2	FOR SSDA	JT	DM	30.04.19	
1	FOR SSDA	JT	DM	18.04.19	

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CLIENT
SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
CENTRAL TERRACE LANDSCAPE PLANS - LV1

ISSUE
FOR SSDA

SCALE
1:250 @ A1
1:500 @ A3
2.5 5 7.5 10 12.5m

DRAWING NO.
MB-UR-LA-25100

PROJECT NO.
ND2043

NORTH

REVISION

5

PLOT DATE: 16/07/2020
 PLOTTED BY: GEORGIA ASHDOWN
 PAGE SETUP: ---
 PLOT STYLE: MEADOWBANK.CTB
 PATH: J:\National Design\01 CLIENTS\Woods Bagot\ND2043 Meadowbank College\04 Design\4_2 CAD\ND2043_FL_V2.dwg



LEGEND GENERAL		MATERIALS	
	EXISTING TREES TO BE REMOVED		SHRUBS PLANTING
	PROPOSED TREES		PRECAST CONCRETE PAVERS
	PRIMARY SCHOOL TERRACE		COLOURED PRECAST CONCRETE
	HIGH SCHOOL LEARNING / PLAY TERRACE		TIMBER PLATFORM / SEATING
			1.2 HIGH BALUSTRADES
			TACTILE
			ASTRO TURF

PROJECT
MEADOWBANK EDUCATION PRECINCT SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE
5	FOR SSDA	GA	MK	21.01.2020
4	FOR SSDA	JT	MK	30.09.19
3	FOR SSDA	JT	DM	29.05.19
2	FOR SSDA	JT	DM	30.04.19
1	FOR SSDA	JT	DM	18.04.19

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PROJECT DIRECTOR: MK

CLIENT
 SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
 CENTRAL TERRACE LANDSCAPE PLANS - LV2

ISSUE
 FOR SSDA

SCALE
 1:250 @ A1 1:500 @ A3
 2.5m 5m 7.5m 10m 12.5m

DRAWING NO.
MB-UR-LA-25200 5

PROJECT NO.
 ND2043

NORTH

REVISION



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 PLOTTED BY: GEORGIA ASHDOWN
 PAGE SETUP: ---
 PLOT STYLE: MEADOWBANK.CTB
 PLOT DATE: 16/01/2020



LEGEND

GENERAL

- EXISTING TREES TO BE REMOVED
- PROPOSED TREES

PROGRAMS

- HIGH SCHOOL LEARNING / PLAY TERRACE

MATERIALS

- SHRUBS PLANTING
- PRECAST CONCRETE PAVERS
- COLOURED PRECAST CONCRETE PAVERS
- TIMBER PLATFORM / SEATING
- 1.2 HIGH BALUSTRADES
- TACTILE
- TURF

KEY PLAN

PROJECT

MEADOWBANK EDUCATION PRECINCT SCHOOLS

2 RHODES STREET, MEADOWBANK



Tower 2, Level 23, Darling Park, 201 Sussex Street | Sydney NSW 2000 Australia | +61 2 8233 9900 | URBIS Pty Ltd | ABN 50 105 256 228

REV	DESCRIPTION	DWN	CHK	DATE	PROJECT DIRECTOR: MK
5	FOR SSDA	GA	MK	21.01.2020	
4	FOR SSDA	JT	MK	30.09.19	
3	FOR SSDA	JT	DM	29.05.19	
2	FOR SSDA	JT	DM	30.04.19	
1	FOR SSDA	JT	DM	18.04.19	

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CLIENT
SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
CENTRAL TERRACE LANDSCAPE PLANS - LV3

ISSUE
FOR SSDA

SCALE
1:250 @ A1
2.5 5 7.5 10 12.5m

DRAWING NO.
MB-UR-LA-25300

PROJECT NO.
ND2043

NORTH

REVISION

5



PLOT DATE: 16/01/2020
 PLOTTED BY: GEORGIA ASHDOWN
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PROJECT

MEADOWBANK EDUCATION PRECINCT SCHOOLS

2 RHODES STREET, MEADOWBANK

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE
5	FOR SSDA	GA	MK	21.01.2020
4	FOR SSDA	JT	MK	30.09.19
3	FOR SSDA	JT	DM	06.06.19
2	FOR SSDA	JT	DM	30.04.19
1	FOR SSDA	JT	DM	18.04.19

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PROJECT DIRECTOR: MK

CLIENT
 SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
 CENTRAL TERRACE LANDSCAPE PLANS - LV4

ISSUE
 FOR SSDA

SCALE
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DRAWING NO.
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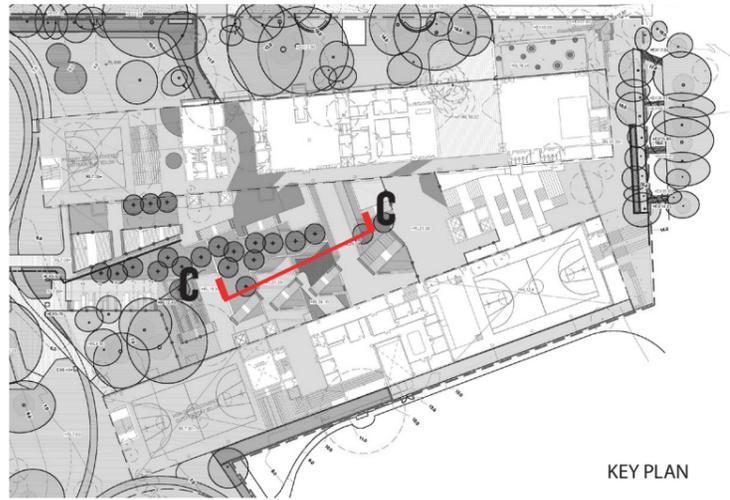
PROJECT NO.
 ND2043

NORTH

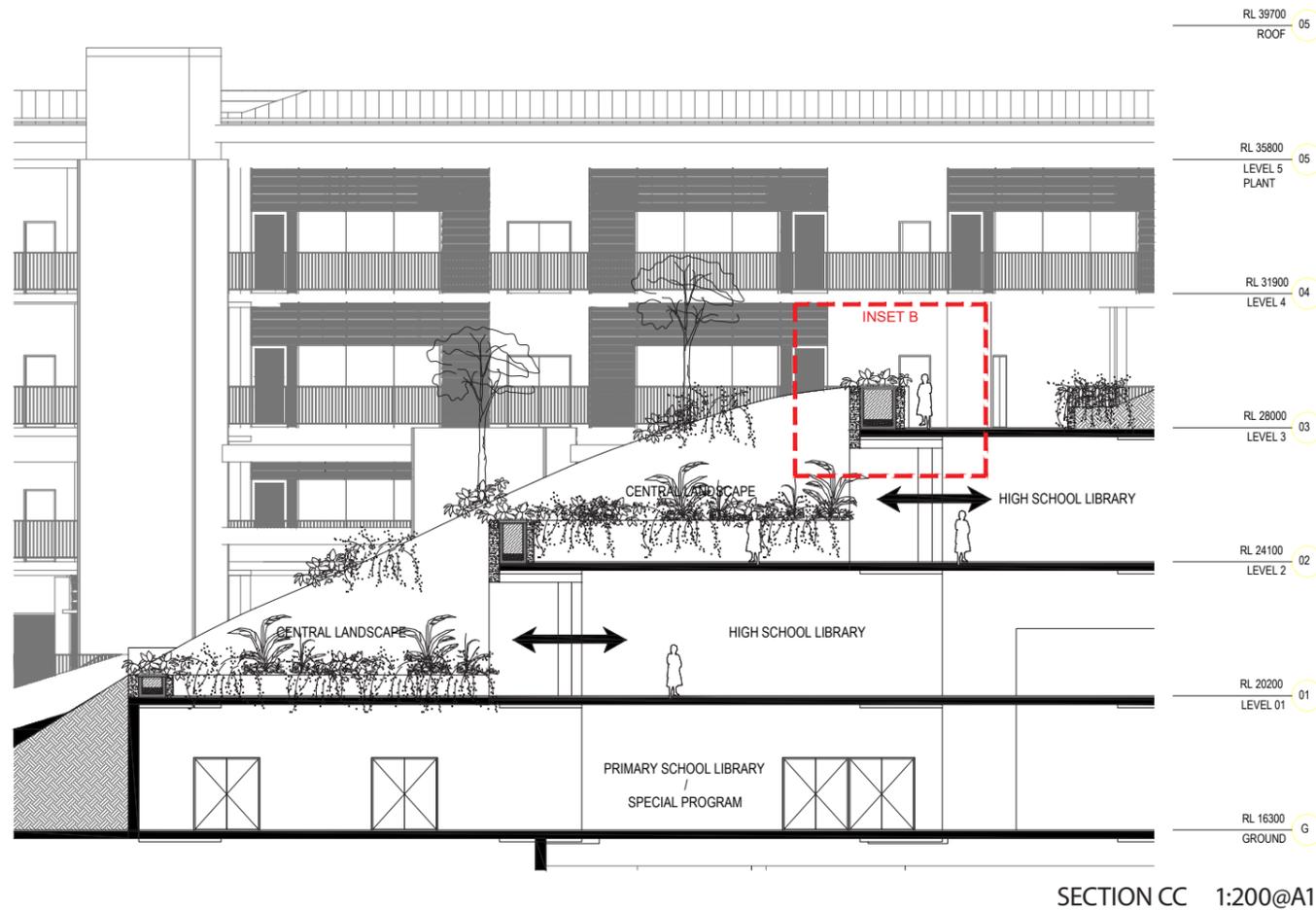
REVISION



LANDSCAPE SECTION CC

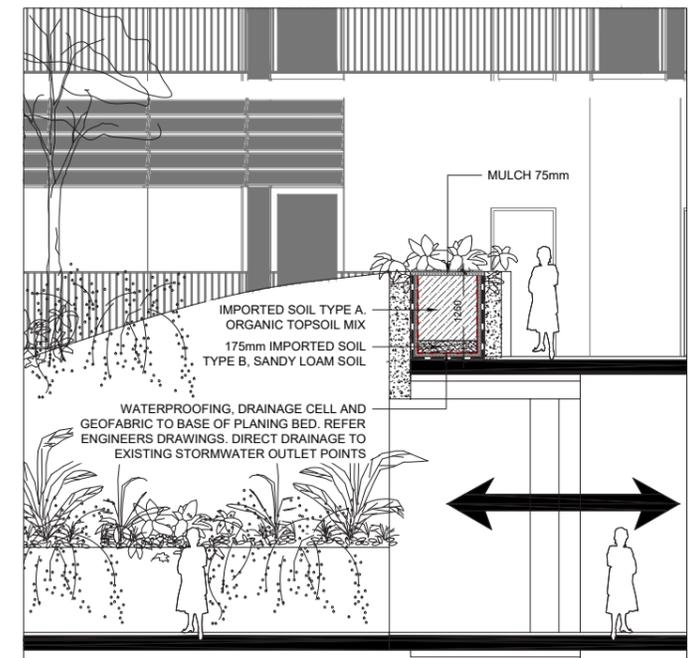


KEY PLAN



SECTION CC 1:200@A1

- RL 39700 05 ROOF
- RL 35800 05 LEVEL 5 PLANT
- RL 31900 04 LEVEL 4
- RL 28000 03 LEVEL 3
- RL 24100 02 LEVEL 2
- RL 20200 01 LEVEL 01
- RL 16300 G GROUND



INSET B 1:50@A1

PROJECT
MEADOWBANK SCHOOLS
 2 RHODES STREET, MEADOWBANK

KEY PLAN

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CLIENT
 SCHOOLS INFRASTRUCTURE NSW

ISSUE
 FOR SSDA
 SCALE
 AS SHOWN @ A1

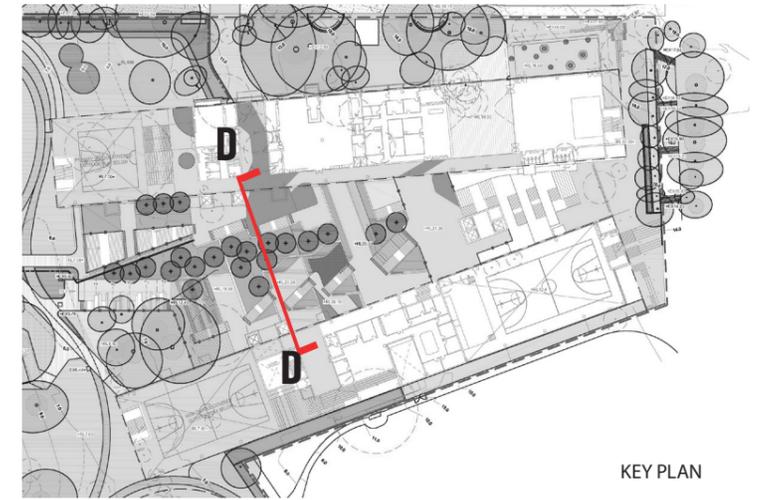
PROJECT NO.
 ND2043
 NORTH

WOODS BAGOT
 DRAWING TITLE
 LANDSCAPE SECTION C

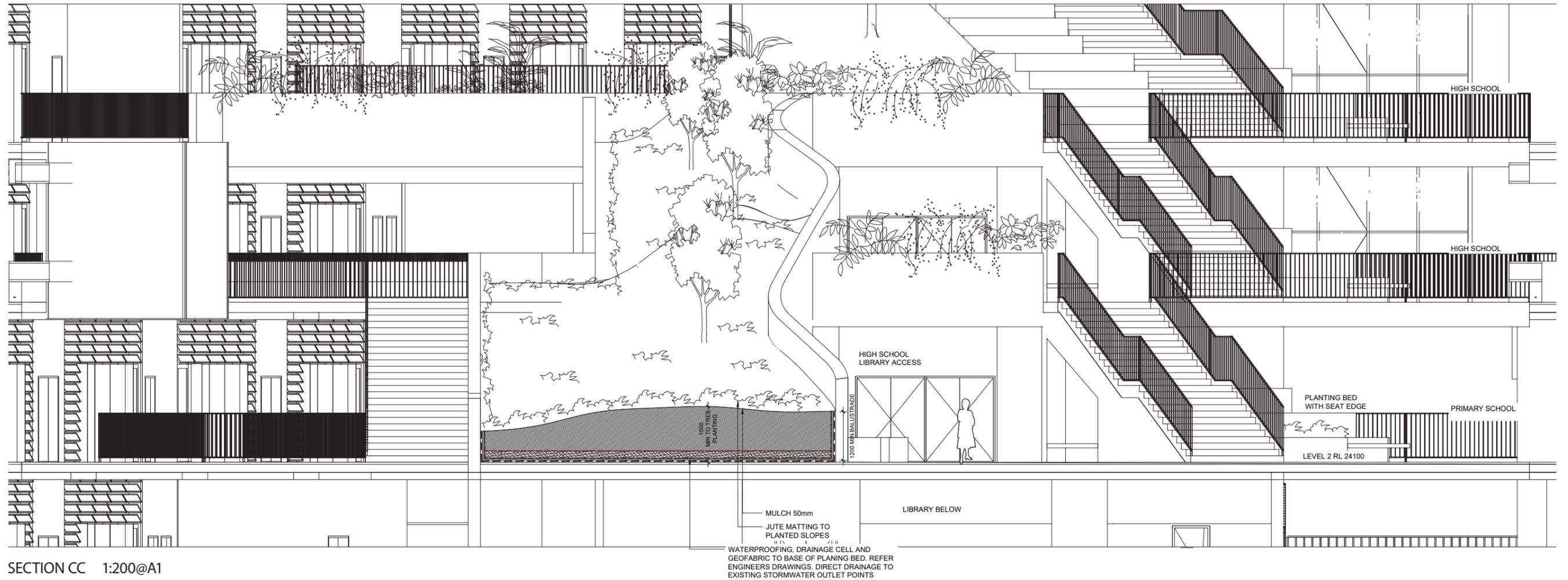
DRAWING NO.
L302
 REVISION
1



LANDSCAPE SECTION DD



KEY PLAN



SECTION CC 1:200@A1

PROJECT

MEADOWBANK SCHOOLS
2 RHODES STREET, MEADOWBANK

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE
3	FOR SSDA	JT	DM	06.06.19
2	FOR SSDA	DM	DM	30.04.19
1	FOR SSDA	JT	DM	18.04.19

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PROJECT DIRECTOR: MK

CLIENT
SCHOOLS INFRASTRUCTURE NSW

WOODS BAGOT

DRAWING TITLE
LANDSCAPE SECTION D

ISSUE
FOR SSDA

SCALE
AS SHOWN @ A1

DRAWING NO.
L303

PROJECT NO.
ND2043

NORTH

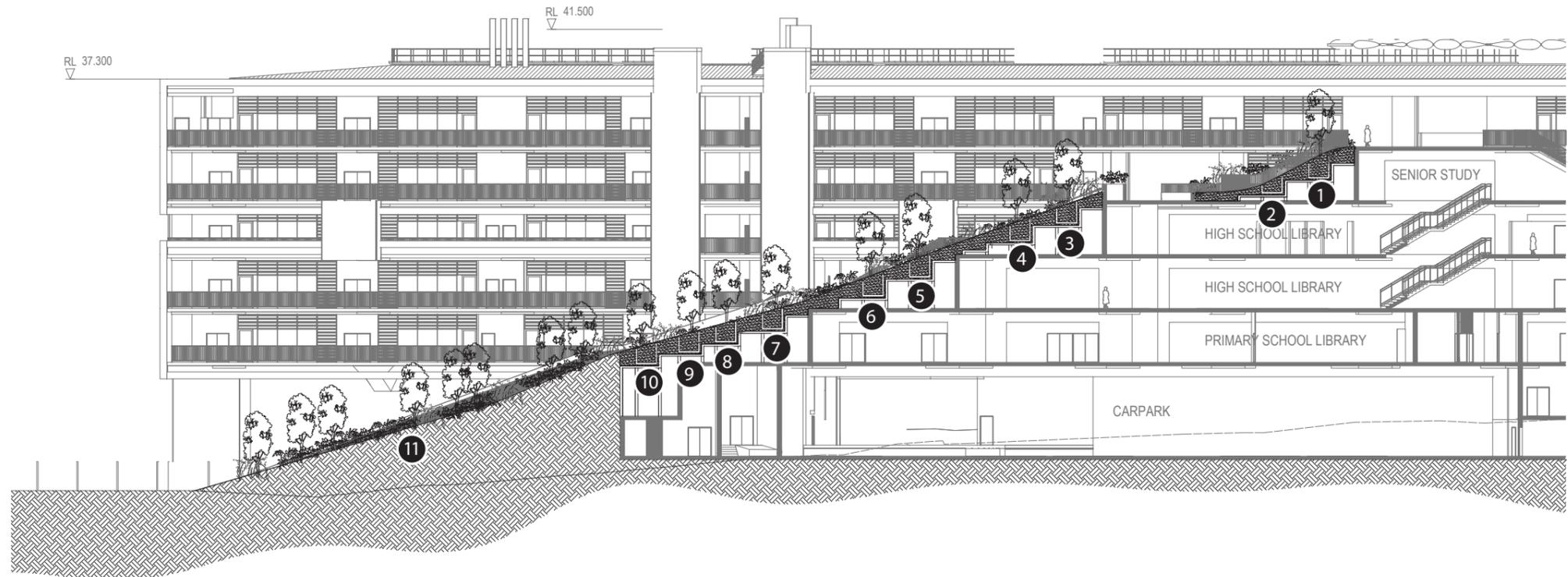
REVISION
3



PAGE SETUP: --- PLOTTED BY: JUN TAN PATH: \\pand2043\meadowbank\collage\04\design\4\sections\01\GANSBY\Sections\19\30_MB_Landscape\Section 01 and cross section DD.dwg DATE: 06.06.2019

PROPOSED PLANTING IN CENTRAL LANDSCAPE

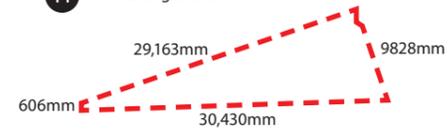
KEY PLAN



PLANTER VOLUME SCHEDULE - (To Central Landscape)

Planter Number (Refer Section + Plan)	Depth	Width	Length	Total Volume
1	1250mm	1500mm	4800mm	9m ³
2	0.816mm	1500mm	9.231mm	11m ³
3	1250mm	1500mm	4800mm	9m ³
4	1250mm	1500mm	5619mm	10m ³
5	1250mm	1500mm	7333mm	13m ³
6	1250mm	1500mm	8553mm	16m ³
7	1206mm	1500mm	8627mm	15m ³
8	1206mm	1500mm	17,769mm	32m ³
9	1206mm	1500mm	13,094mm	23m ³
10	1210mm	1500mm	4800mm	15m ³

11 Trees in ground



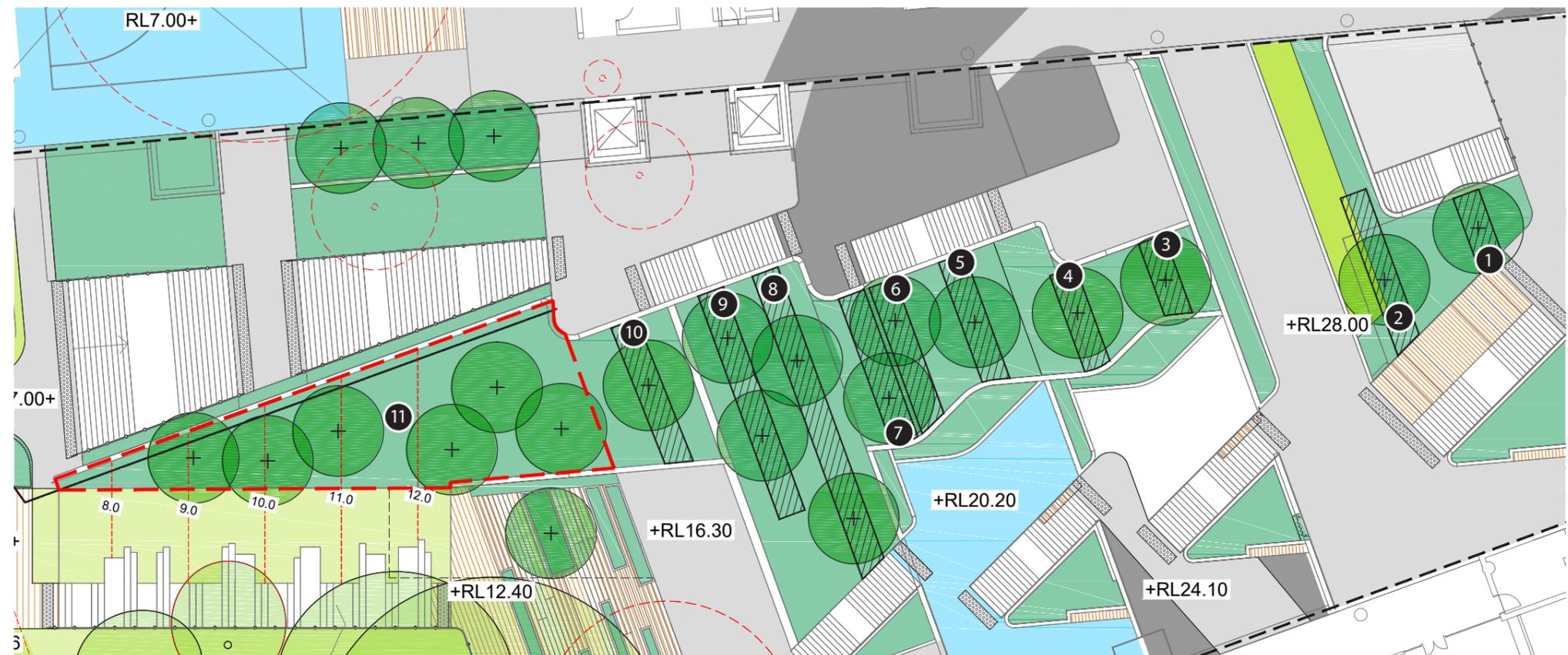
Total Area = 162.2m²

Small Trees- (Min 9m³ soil volume) Planter No. 1 - 10

- Corymbia citriodora – Eucalyptus Baby Citro
- Corymbia citriodora 'scentuous' – Dwarf Lemon Scented Gum
- Eucalyptus leucoxyton- 'Euky Dwarf' / Dwarf Gum Tree

Medium Trees- (Min 35m³ soil volume) Planter No. 11

- Eucalyptus haemastoma dwarf – Scribbly Gum



APPENDIX

2: UAP PUBLIC ART REPORT





MEADOWBANK EDUCATION AND EMPLOYMENT PRECINCT SCHOOLS PROJECT

PUBLIC ART STRATEGY

Woods Bagot & Urbis
 UAP Reference: P1511
 June 2019

Renders supplied courtesy WOODS BAGOT

UAP

PROJECT CONTEXT PROJECT OVERVIEW

UAP

The NSW Government is spending \$6 billion over 4 years to deliver more than 170 new and upgraded schools. This includes an additional \$160 million spend in 2018/2019 as part of the record \$747 million maintenance investment announced last year. This is the biggest investment in public school infrastructure in the history of NSW.

Welcoming students from Kindergarten to Year 12, the Meadowbank Education and Employment Precinct Schools Project (MEEPSP) will include a new primary school and secondary school, alongside the State's first technology focused TAFE college.

Marsden High School will be relocated to the new Education Precinct and will accommodate up to 1,500 secondary school students. Meadowbank Public School will increase its capacity to 1,000 places, following its relocation to the New Precinct.

MEEPSP is a once in a generation opportunity to create a learning environment for school students that is future focused, innovative and functional. An Education Precinct that is responsive to educational, economic and environmental conditions and requirements. A place that embodies the notion of life-long learning, through local community outreach and considered engagement with neighbouring educational facilities, including TAFE New South Wales. A learning environment that is future-flexible and adaptable to empower the next generation of students to excel in their education.



PROJECT CONTEXT
ARCHITECTURAL VISION

The Woods Bagot architectural design for Meadowbank Education and Employment Precinct Schools Project is truly visionary, creating an educational precinct that will retain its contemporaneity well into the future. Not only does the design incorporate structures that facilitate the latest international approaches to education and integrated learning, it also nods to changing energy systems and is responsive to environmental conditions and requirements.

Inspired thematically by the treehouse, Woods Bagot has embraced a philosophy centred on 'designing from the inside out by bringing the outside in'. This has resulted in a series of buildings that enhance connections with nature and maximise outdoor learning and play opportunities, on ground levels and also versatile green terraces stepped vertically and following the ascension of the school skyward.

A vast and well-established tree network typifies the area and it is this character that the architecture looks to compliment with sustainable structural elements. The architectural language is refined and unobtrusive, comprised of clean intelligent lines that allow the

surrounding natural environment to sing. Rooftop gardens and green spaces embrace 'discovery' principles with a camouflaging effect. Biophilia is a further driver for Woods Bagot: the innate human need to connect with the natural environment and the holistic sense of well-being this evokes.

While fencing is necessary to the educational precinct, a strong emphasis is placed on permeability of the physical environment to encourage transition, transparency and minimise the visual impact of barriers from the street. This will be achieved by preferencing vertical bar railings populated plentifully with vegetation, welcoming not only students but the greater community within which the Schools sit.

Inspired thematically by the treehouse, Woods Bagot has embraced a philosophy centred on 'designing from the inside out by bringing the outside in'.



UAP

PROJECT CONTEXT
MEADOWBANK: PAST TO PRESENT

UAP

HERITAGE

The first inhabitants of the region were the Wallumedegal (Wattamattagal) clan of the Darug nation. Midden sites lined the Lane Cove River and petroglyphs in the Lane Cove Valley indicate evidence of their occupation for up to approximately 30,000 years prior to European settlement. 'Wallumatta' is recorded as the original Indigenous name given to the Ryde-Hunters Hill area of Sydney's Lower North Shore. This heritage is recognised today in the naming of the Wallumatta Nature Reserve.

It is likely that the name 'Wallumedegal' was derived from the words 'wallumai' (snapper fish) and 'matta', a word used to describe a place (usually a 'water place'). During the early years of European occupation, many Indigenous people in the area, notably Bennelong, Nanberry and Bidgee Bidgee, played a significant role in the development of relations between the Indigenous inhabitants and the European colonists.

Ryde is the third oldest settlement in Australia, following Sydney and Parramatta. It was settled in 1792 with small land grants handed to ex-convicts in an area known as 'Eastern Farms'. Within a few years Eastern Farms had become an important supplier of poultry, fruit and vegetables to the colony of Sydney.

As settlers demanded more land for grazing, the

government gazetted large tracts of land along the southern side of Lane Cove river as commons. This included the 'Field of Mars' common, in an area allegedly named as such by Governor Phillip for the former British marines to whom he had allocated land.

North Ryde was established in the mid 19th century as a farming district, and was characterised by market gardens, orchards and bushland with extensive areas for recreation and picnicking. Spectacular natural waterfalls and the Khartoum open air theatre were just a few of the attractions which brought people to the region.

TODAY

Meadowbank, with a population of approximately 4,500 people, continues to offer the spirit of an urban waterfront lifestyle. The industrial warehouses have made way for more residential zones with many young families moving to the area.

The new Meadowbank Education and Employment Precinct Schools Project will see Meadowbank TAFE transformed into the first technology focused TAFE college in the State and will sit alongside a new K-12 school which will dramatically increase the population in the area.

