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MARIAN ST THEATRE

2 MARIAN ST, KILLARA NSW

LANDSCAPE CONCEPT DESIGN - For Development Application

Prepared for



by
spackman
mossop
michaels

PROJECT
MARIAN ST THEATRE

DRAWING
Cover Page

DRAWING L-001 SCALE N/A
NUMBER

CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056
ISSUE 100% DA
DATE 7/4/21

spackman mossop michaels



DESIGN STATEMENT

Spackman Mossop Michaels have been engaged by Tonkin Zulaikha Greer (TZG) to prepare a landscape design for the proposed development of Marian Street Theatre, Killara for Ku-ring-gai Council. The Landscape documentation and this landscape statement should be read in conjunction with the Architectural drawings by TZG and other specialist reports submitted with the Development Application.

LANDSCAPE DESIGN APPROACH

Marian Street Theatre will be transformed into a new innovative performance space for Ku-ring-gai's community.

The adjacent Selkirk Park provides a unique opportunity to extend the theatrical character of the theatre into the public domain. The landscape design around the theatre and the park will play a prominent role in delivering Councils vision for the innovative performance precinct for Ku-ring-gai's community, also improving amenity of the existing parkland.

The incorporation of an informal performance space with the roll of providing opportunity for "incidental performances" has been explored to provide additional facilities for the Theatre while also developing an engaging landscape language that enhances a sense of place and the sites unique character. The landscape approach seamlessly integrates the theatre with the park through form, materiality, planting and programming.

The planting design will also reinstate the Blue Gum High Forest species into the park, to improve the health of this endangered ecological community. Endemic species to this community are prioritized over exotic species to improve the ecology and maximise quality plant growth.

KEY OPPORTUNITIES

- Improve the parks connection to the Theatre and to the surrounding community
- Enhance ecology
- Improve accessibility
- Improve diversity of uses within the park
- Provide opportunity for informal play
- Enhance the parks inherent woodland character

LANDSCAPE DESIGN PRINCIPLES + OBJECTIVES

1. Integrate Selkirk Park with Marian St Theatre

- Utilise existing topography to provide an informal performance space in Selkirk Park
- Improve park accessibility from the Marian St Theatre
- Consider alternate surfaces for the existing driveway to provide improved pedestrian connection between the park and the theatre / remove driveway between park and Theatre
- DDA complying pathways and entrances

- Circulation throughout the site is to be easy, intuitive, accessible
- 2. Enhance the local ecology and biodiversity**
 - Protect and reinstate where possible the Blue Gum High Forest (BGHF) ecological community where possible.
 - Ensure plant species are suitable to the existing vegetation profile of the site and appropriate soil preparation is undertaken to maximise plant growth
 - Respond to and use the landform in the landscape design including the performance spaces
 - Reduce hard surfaces
 - Improve stormwater quality by reducing runoff and improving absorption
- 3. Develop a sense of place and style that enhance the site as a cultural precinct**
 - Enhance the sense of arrival from street and Theatre entrances
 - Use local robust materials that reflect the parks bushland character
 - DDA complying pathways and entrances
- 4. Community building through sharing of assets**
 - Flexible open space to accommodate community events, gatherings, and performances
 - Embellish and extend existing open space to increase carrying capacity and enhance usability of Selkirk Park.

THEATRE IN THE PARK

The landscape design brings the theatre into the park while drawing the parkland's bushland character into the building by:

- Enhancing the sense of arrival to the park and the Theatre.
- Widen the existing pedestrian path on Marian St over the park, creating a viewing point and a spill out zone for before and after theatre productions.
- Physically and visually connect the park with the theatre
- Provide a structure that has a 'light touch' with little disturbance to the existing ground and root structures.
- Maximise new planting with including endemic trees, groundcovers, shrubs and grasses
- A space that is flexible to accommodate small performances or rehearsal space
- Additional park amenities for seating and informal nature play
- Reduction of hard surface
- Increase native vegetation and additional parkland
- Providing a space for "incidental performing" that doubles as a functional and attractive space for park users and public amenity.



Tree	Species
T1	Sydney blue gum (Eucalyptus saligna)
T2	Jacaranda (Jacaranda mimosifolia)
T3	Liquidambar (Liquidambar styraciflua)
T4	Ulmus sp
T5	Liquidambar (Liquidambar styraciflua)
T6	Chinese elm (Ulmus parvifolia)
T7	China doll tree (Radermachera sinica)
T8	Red iron Bark (Eucalyptus fibrosa)
T9	Brushbox (Lophostemon confertus)
T10	Blackbutt (Eucalyptus pilularis)

T11	Sydney blue gum (Eucalyptus saligna)
T12	Blackbutt (Eucalyptus pilularis)
T13	Iron bark (Eucalyptus crebra)
T14	Sydney blue gum (Eucalyptus saligna)
T15	Iron bark (Eucalyptus crebra)
T16	Sydney blue gum (Eucalyptus saligna)
T17	Rough bark apple (Angophora floribunda)
T18	Jacaranda (Jacaranda mimosifolia)
T19	Sydney blue gum (Eucalyptus saligna)
T20	Sydney blue gum (Eucalyptus saligna)
T21	Blackbutt (Eucalyptus pilularis)
T22	Sydney blue gum (Eucalyptus saligna)
T23	Blackbutt (Eucalyptus pilularis)
T24	Illawarra flame tree (Brachychiton acerifolius)
T25	Blackbutt (Eucalyptus pilularis)
T26	Blackbutt (Eucalyptus pilularis)
T27	Sydney red gum (Angophora costata)
T28	Sydney blue gum (Eucalyptus saligna)
T29	Blackbutt (Eucalyptus pilularis)
T30	Sydney blue gum (Eucalyptus saligna)
T31	Blackbutt (Eucalyptus pilularis)
T32	Sydney blue gum (Eucalyptus saligna)
T33	Blackbutt (Eucalyptus pilularis)
T34	Blackbutt (Eucalyptus pilularis)
T35	Ash (Fraxinus sp)
T36	Sydney blue gum (Eucalyptus saligna)
T37	Blackbutt (Eucalyptus pilularis)
T38	Blackbutt (Eucalyptus pilularis)
T39	Blackbutt (Eucalyptus pilularis)
T40	Sydney blue gum (Eucalyptus saligna)
T41	Sydney blue gum (Eucalyptus saligna)
T42	Blackbutt (Eucalyptus pilularis)
T43	Sydney blue gum (Eucalyptus saligna)
T44	Ash (Fraxinus sp)
T45	Sydney blue gum (Eucalyptus saligna)
T46	Sydney blue gum (Eucalyptus saligna)
T47	Sydney blue gum (Eucalyptus saligna)
T48	Brushbox (Lophostemon confertus)
T49	Sydney blue gum (Eucalyptus saligna)
T50	Rough bark apple (Angophora floribunda)
T51	Broad leaved paperbark (Melaleuca quinquenervia)
T52	Native daphne (Pittosporum undulatum)
T53	Broad leaved paperbark (Melaleuca quinquenervia)
T54	Native daphne (Pittosporum undulatum)
T55	Sydney blue gum (Eucalyptus saligna)
T56	Iron bark (Eucalyptus crebra)
T57	Iron bark (Eucalyptus crebra)
T58	Blackbutt (Eucalyptus pilularis)
T59	Ash (Fraxinus sp)
T60	Sydney blue gum (Eucalyptus saligna)
T61	Blackbutt (Eucalyptus pilularis)
T62	Sydney blue gum (Eucalyptus saligna)
T63	Sydney blue gum (Eucalyptus saligna)
T64	Blackbutt (Eucalyptus pilularis)
T65	Blackbutt (Eucalyptus pilularis)
T66	Iron bark (Eucalyptus crebra)
T67	Blackbutt (Eucalyptus pilularis)
T68	Iron bark (Eucalyptus crebra)
T69	Sydney blue gum (Eucalyptus saligna)
T70	Rough bark apple (Angophora floribunda)
T71	Crepe Myrtle (Lagerstroemia spp.)

LEGEND

--- EXTENT OF LANDSCAPE WORKS

--- EXISTING SURVEYED SITE EXTENT BOUNDARY

--- EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY

TPZ = TREE PROTECTION ZONE
SRZ = STRUCTURAL ROOT ZONE
REFER TO ARBORIST REPORT

EXISTING TREE CONSIDER FOR REMOVAL

PROJECT
MARIAN ST THEATRE

DRAWING
Existing Tree Plan

DRAWING L-003 SCALE 1:500
NUMBER

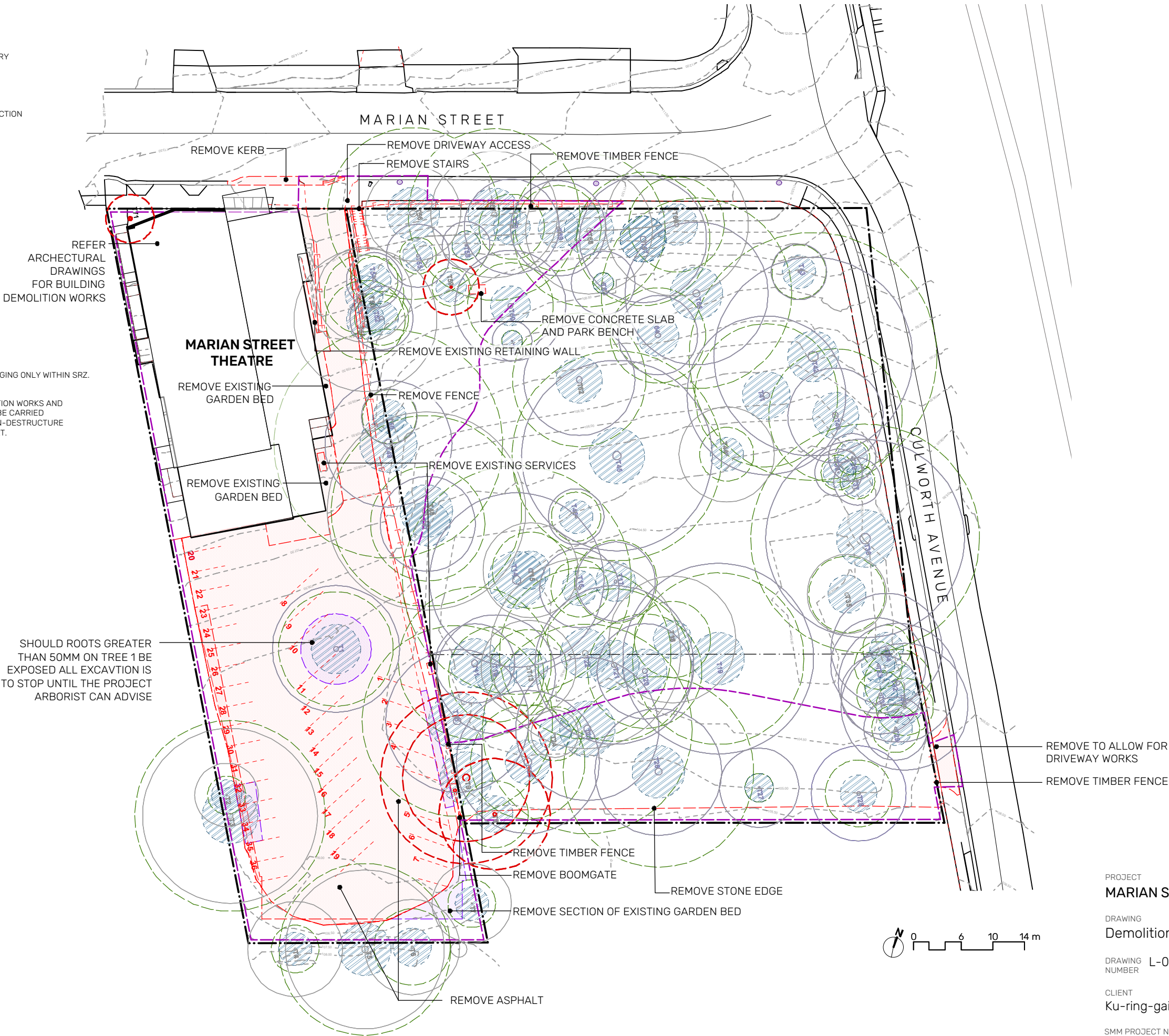
CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056
ISSUE 100% DA
DATE 7/4/21

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LEGEND

- EXTENT OF LANDSCAPE WORKS
- AREA NOT INCLUDED IN THIS APPLICATION
- EXISTING SURVEYED SITE EXTENT BOUNDARY
- EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY
- EXISTING TREE RETAINED AND PROTECTED. REFER ARBORIST REPORT FOR TREE PROTECTION PLAN.
- EXISTING TREE CONSIDER FOR REMOVAL
- EXISTING HARD SURFACE ITEM REMOVED
- EXISTING ITEM REMOVED
- REMOVE PAVEMENT AND HAND EXCAVATE TO A MIN DEPTH OF 500mm
- EXISTING FENCE REMOVED
- TPZ = TREE PROTECTION ZONE
SRZ = STRUCTURAL ROOT ZONE
REFER TO ARBORIST REPORT
- STRUCTURAL ROOT ZONE (SRZ) -HAND DIGGING ONLY WITHIN SRZ. REFER TO ARBORICUTURAL REPORT
- TREE PROTECTION ZONE (TPZ)- ALL DEMOTION WORKS AND EXCAVATIONS WITHIN THIS AREAS ARE TO BE CARRIED OUT CAREFULLY BUY HAND OR OTHER NON-DESTRUCTURE MEANS. REFER TO ARBORICUTURAL REPORT.



PROJECT
MARIAN ST THEATRE

DRAWING
Demolition Plan

DRAWING L-004 SCALE 1:500
NUMBER

CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056
ISSUE 100% DA
DATE 7/4/21

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LEGEND

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- AREA NOT INCLUDED IN THIS APPLICATION
- EXISTING SURVEYED SITE EXTENT BOUNDARY
- EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY
- EXISTING TREE
RETAINED AND PROTECTED
- EXISTING TREE CONSIDER FOR REMOVAL
- PROPOSED TREE
- CONCRETE PLANKS
- CONCRETE SUSPENDED ROAD WITH SAWCUT MARKS
- STAMPED CONCRETE PAVEMENT
- DECOMPOSED GRANITE WITH STEEL EDGE
- RAINFOREST GRASSES
- MEADOW GRASSES
- TURF
- SANSTONE LOG STEPS
- SANDSTONE RETAINING WALL
- TACTILE INDICATORS
- HANDRAIL
- CAFE TABLES
- BIKE RACKS
- RECESSED DECK LIGHTING.
REFER LIGHTING REPORT.
- EXISTING FENCE RETAINED
- BOLLARD
- EXISTING BIN
- EXISTING STREET LIGHT
- FIRE SPRINKLER STORAGE TANK
- NEW FIRE SPRINKLER BOOSTER
- LV PILLAR
- OVERHEAD ROOF LINE AND COLUMNS
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT LEVELS
- TPZ = TREE PROTECTION ZONE
SRZ = STRUCTURAL ROOT ZONE
REFER TO ARBORIST REPORT



PROJECT
MARIAN ST THEATRE

DRAWING
Landscape Plan

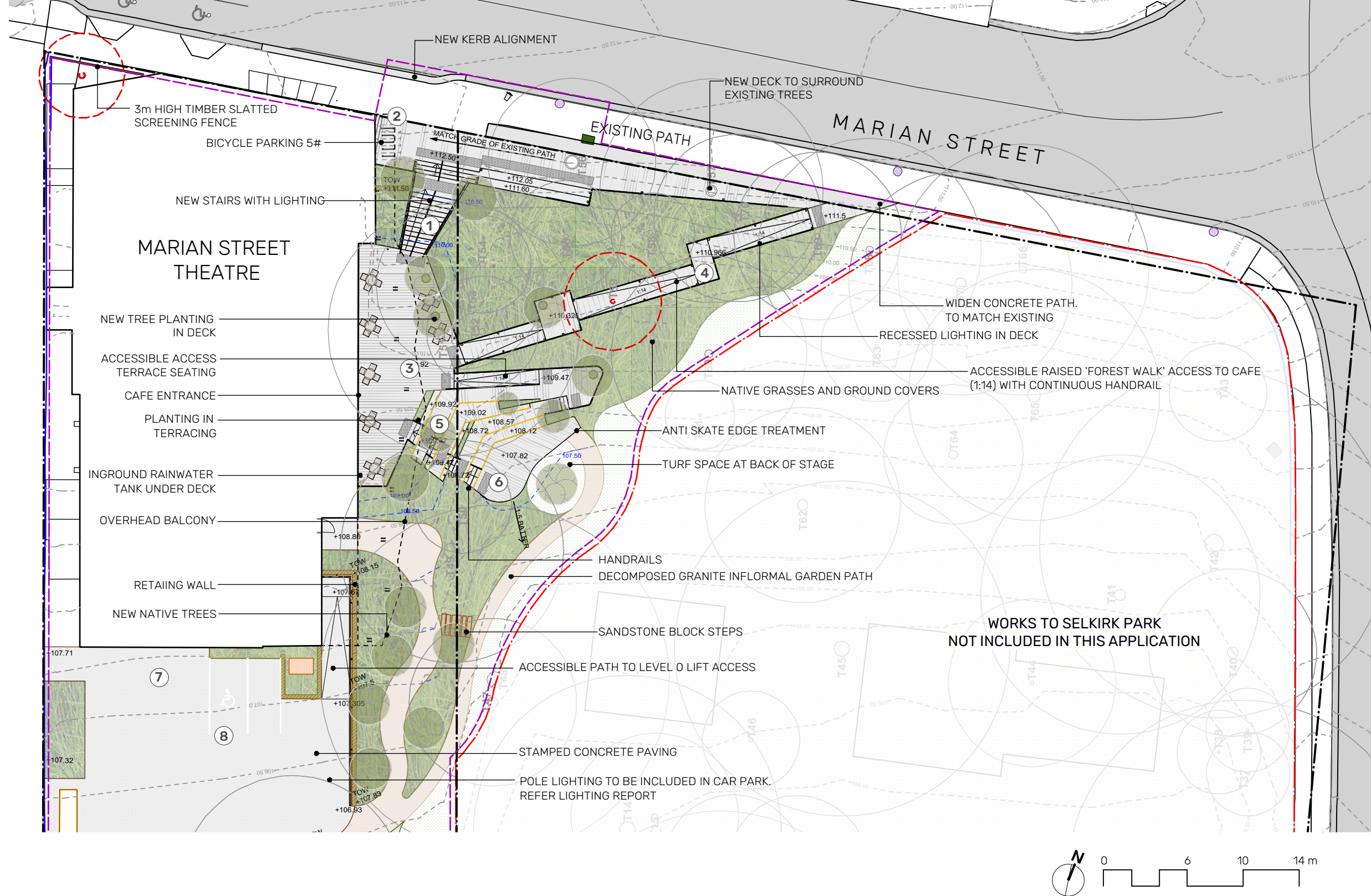
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CLIENT
Ku-ring-gai Council

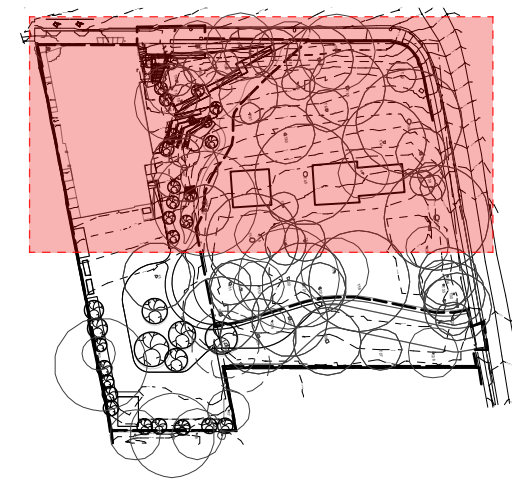
SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21

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	EXTENT OF LANDSCAPE WORKS
	AREA NOT INCLUDED IN THIS APPLICATION
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	EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY
	EXISTING TREE RETAINED AND PROTECTED
	EXISTING TREE CONSIDER FOR REMOVAL
	PROPOSED TREE
	CONCRETE PLANKS
	CONCRETE SUSPENDED ROAD WITH SAWCUT MARKS
	STAMPED CONCRETE PAVEMENT
	DECOMPOSED GRANITE WITH STEEL EDGE
	RAINFOREST GRASSES
	MEADOW GRASSES
	TURF
	SANSTONE LOG STEPS
	SANDSTONE RETAINING WALL
	TACTILE INDICATORS
	HANDRAIL
	CAFE TABLES
	BIKE RACKS
	RECESSED DECK LIGHTING. REFER LIGHTING REPORT.
	EXISTING FENCE RETAINED
	BOLLARD
	EXISTING BIN
	EXISTING STREET LIGHT
	FIRE SPRINKLER STORAGE TANK
	NEW FIRE SPRINKLER BOOSTER
	LV PILLAR
	OVERHEAD ROOF LINE AND COLUMNS
	EXISTING CONTOURS
	PROPOSED CONTOURS
	PROPOSED SPOT LEVELS



- 1 ENTRY STAIRS TO CAFE DECK
- 2 BICYCLE PARKING
- 3 CAFE DECK
- 4 ACCESSIBLE ACCESS TO CAFE THROUGH PARK
- 5 TERRACED SEATING
- 6 INFORMAL PERFORMANCE SPACE
- 7 THEATRE LOADING DOCK
- 8 DISABLED PARKING

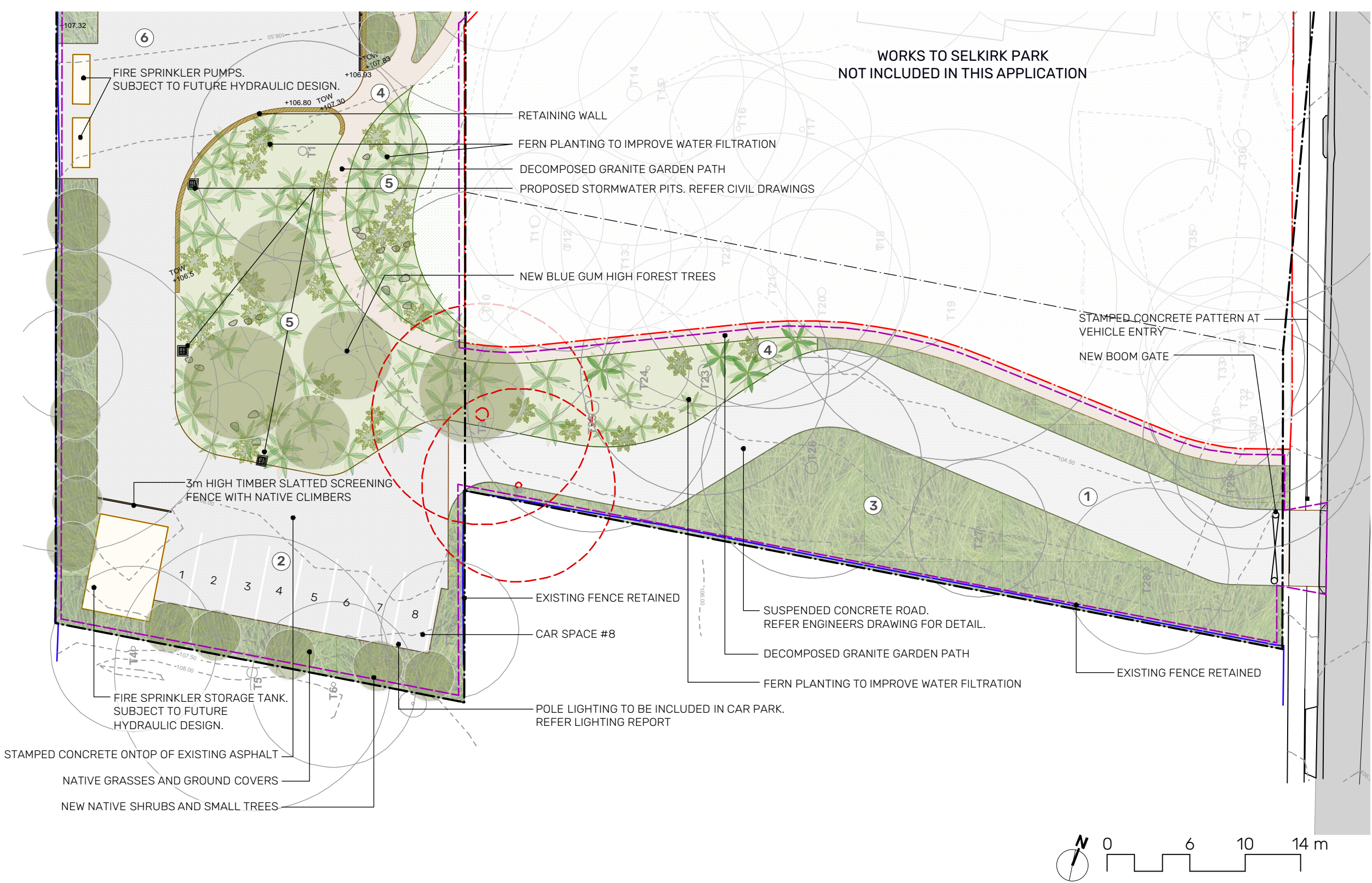


SMM PROJECT No.	ISSUE	DATE
19056	100% DA	7/4/21

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LEGEND

- EXTENT OF LANDSCAPE WORKS
- AREA NOT INCLUDED IN THIS APPLICATION
- EXISTING SURVEYED SITE EXTENT BOUNDARY
- EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY
- EXISTING TREE
RETAINED AND PROTECTED
- EXISTING TREE CONSIDER FOR REMOVAL
- PROPOSED TREE
- CONCRETE PLANKS
- CONCRETE SUSPENDED ROAD WITH SAWCUT MARKS
- STAMPED CONCRETE PAVEMENT
- DECOMPOSED GRANITE WITH STEEL EDGE
- RAINFOREST GRASSES
- MEADOW GRASSES
- TURF
- SANSTONE LOG STEPS
- SANDSTONE RETAINING WALL
- TACTILE INDICATORS
- HANDRAIL
- CAFE TABLES
- BIKE RACKS
- RECESSED DECK LIGHTING.
REFER LIGHTING REPORT.
- EXISTING FENCE RETAINED
- BOLLARD
- EXISTING BIN
- EXISTING STREET LIGHT
- FIRE SPRINKLER STORAGE TANK
- NEW FIRE SPRINKLER BOOSTER
- LV PILLAR
- OVERHEAD ROOF LINE AND COLUMNS
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT LEVELS



- 1 NEW VEHICLE ENTRY ROAD
- 2 PARKING #8
- 3 NEW LANDSCAPE PLANTING

- 4 PEDESTRIAN PATH
- 5 FERN PLANTINGS TO IMPROVE WATER FILTRATION
- 6 LOADING DOCK



PROJECT
MARIAN ST THEATRE

DRAWING
Detail Plan - South

DRAWING NUMBER L-103 SCALE 1:300

CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21

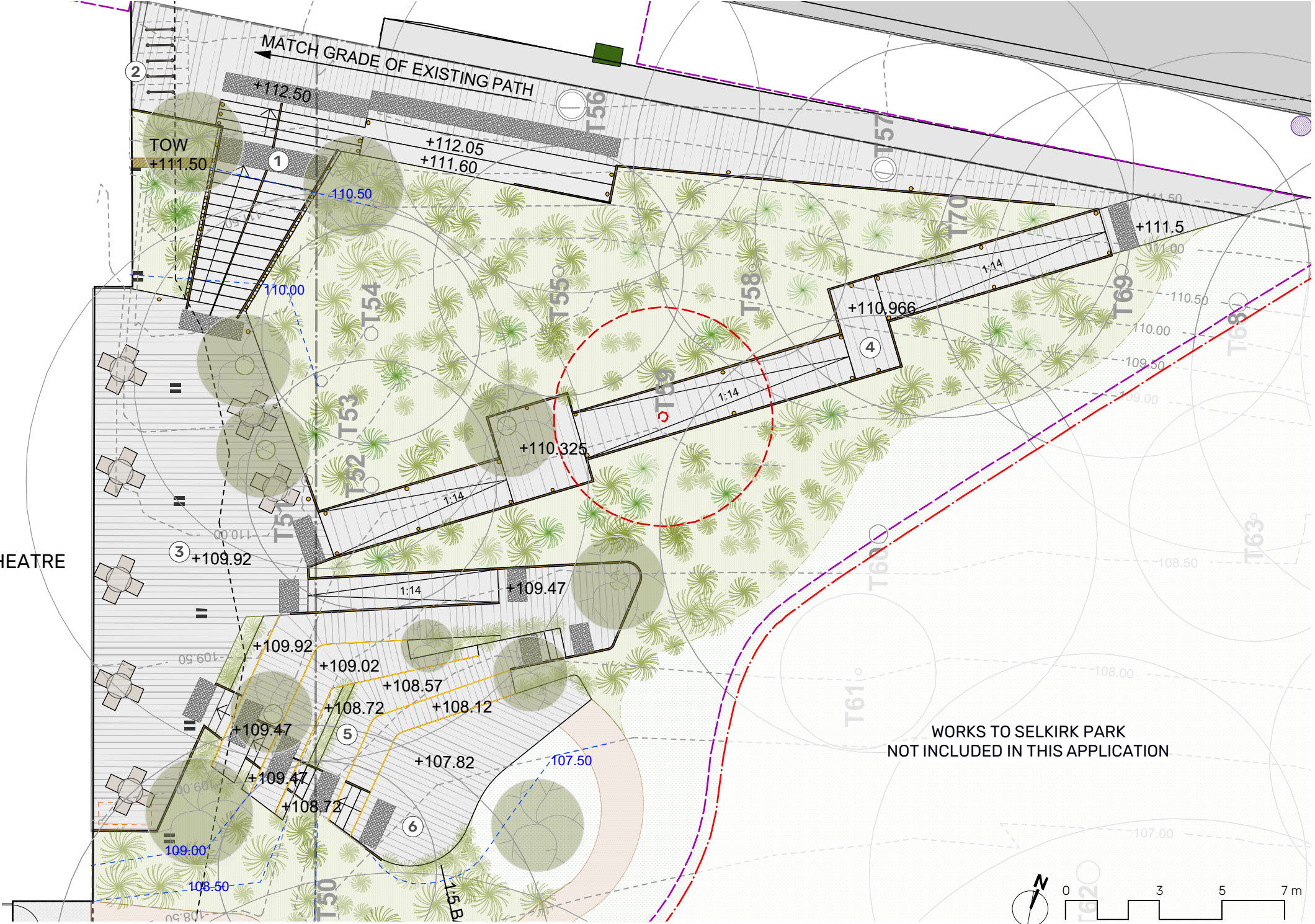
spackman mossop michael

LEGEND

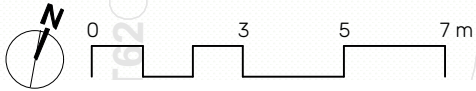
- EXTENT OF LANDSCAPE WORKS
- AREA NOT INCLUDED IN THIS APPLICATION
- EXISTING SURVEYED SITE EXTENT BOUNDARY
- EXISTING SURVEYED DEPOSITED PLAN LOT BOUNDARY
- T24

EXISTING TREE
RETAINED AND PROTECTED
- EXISTING TREE CONSIDER FOR
REMOVAL
- PROPOSED TREE
- CONCRETE PLANKS
- CONCRETE SUSPENDED ROAD WITH
SAWCUT MARKS
- STAMPED CONCRETE PAVEMENT
- DECOMPOSED GRANITE WITH STEEL
EDGE
- RAINFOREST GRASSES
- MEADOW GRASSES
- TURF
- SANSTONE LOG STEPS
- SANDSTONE RETAINING WALL
- TACTILES
- HANDRAIL
- CAFE TABLES
- BIKE RACKS
- RECESSED DECK LIGHTING
- EXISTING FENCE RETAINED
- BOLLARD
- EXISTING BIN
- EXISTING STREET LIGHT
- FIRE SPRINKLER STORAGE TANK
- NEW FIRE SPRINKLER BOOSTER
- LV PILLAR
- OVERHEAD ROOF LINE AND COLUMNS
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT LEVELS

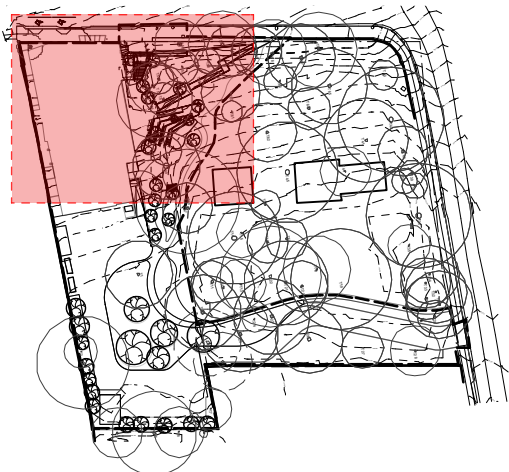
MARIAN ST THEATRE
CAFE



WORKS TO SELKIRK PARK
NOT INCLUDED IN THIS APPLICATION



- 1 ENTRY STAIRS TO CAFE DECK
- 2 BICYCLE PARKING #5
- 3 CAFE DECK
- 4 ACCESSIBLE ENTRANCE TO CAFE THROUGH PARK
- 5 TERRACED SEATING
- 6 INFORMAL PERFORMANCE SPACE



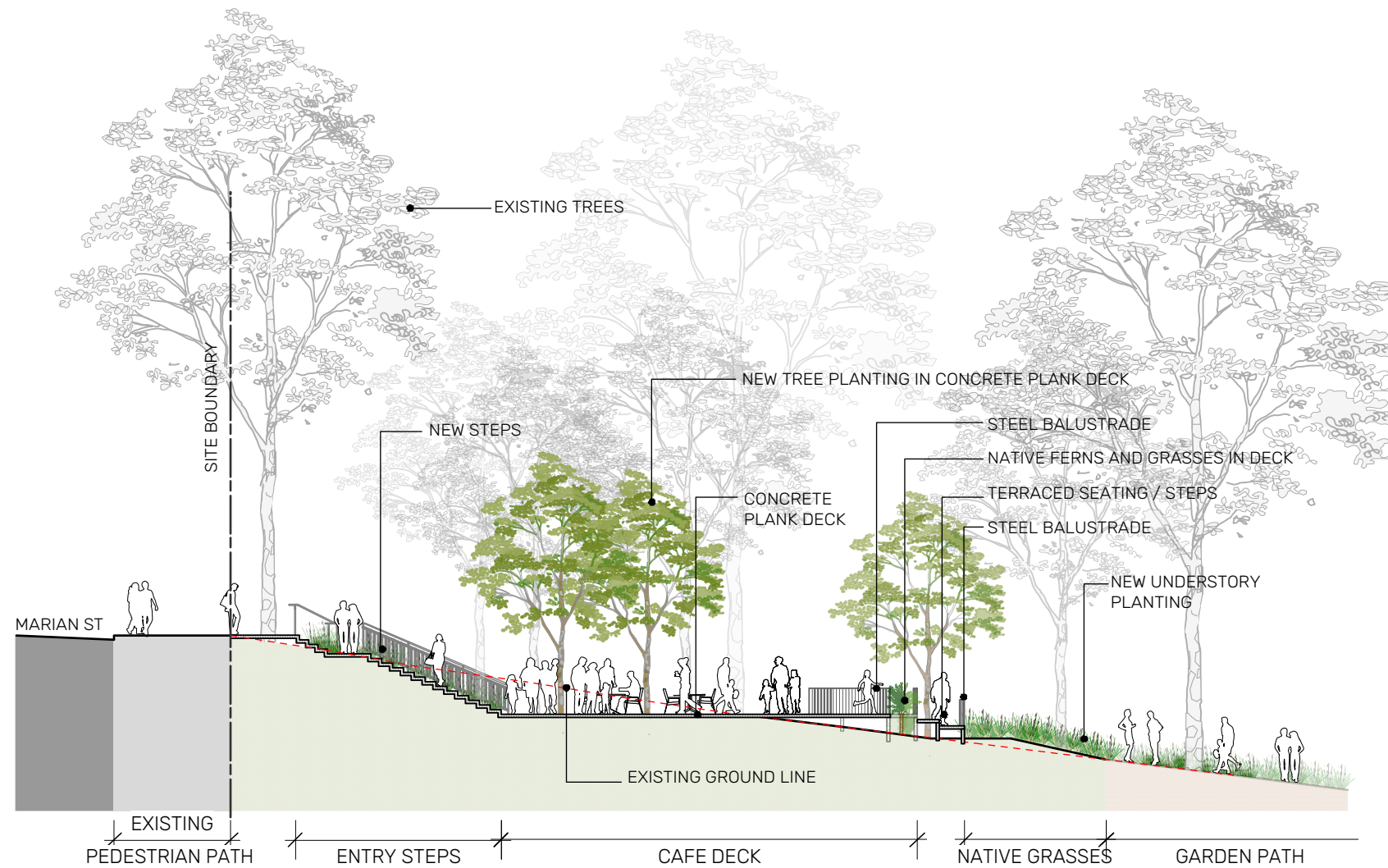
PROJECT
MARIAN ST THEATRE

DRAWING
Detail Plan - Outdoor Amphitheatre

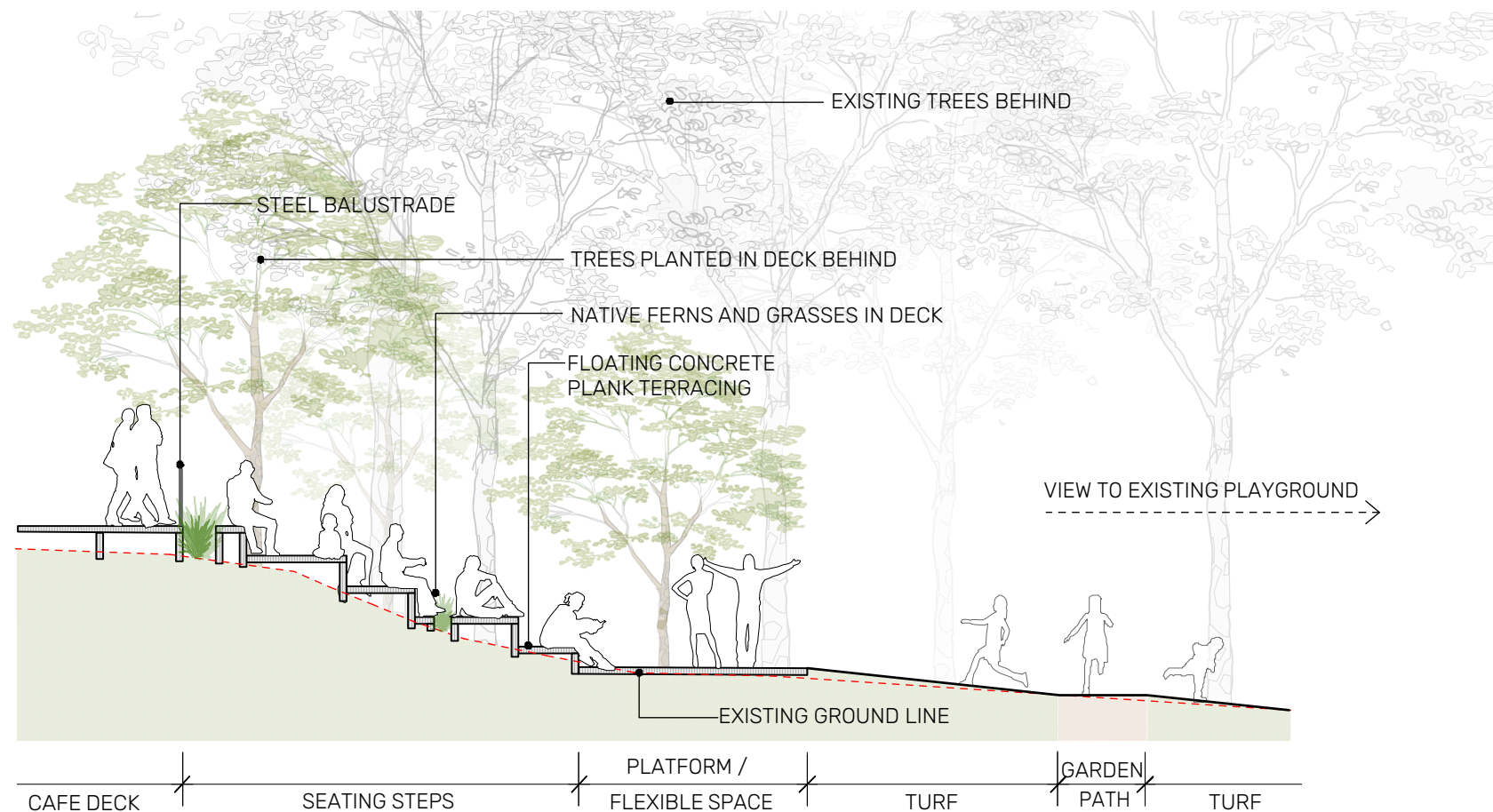
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Ku-ring-gai Council

SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21



SECTION AA SCALE 1:200



SECTION BB SCALE 1:100

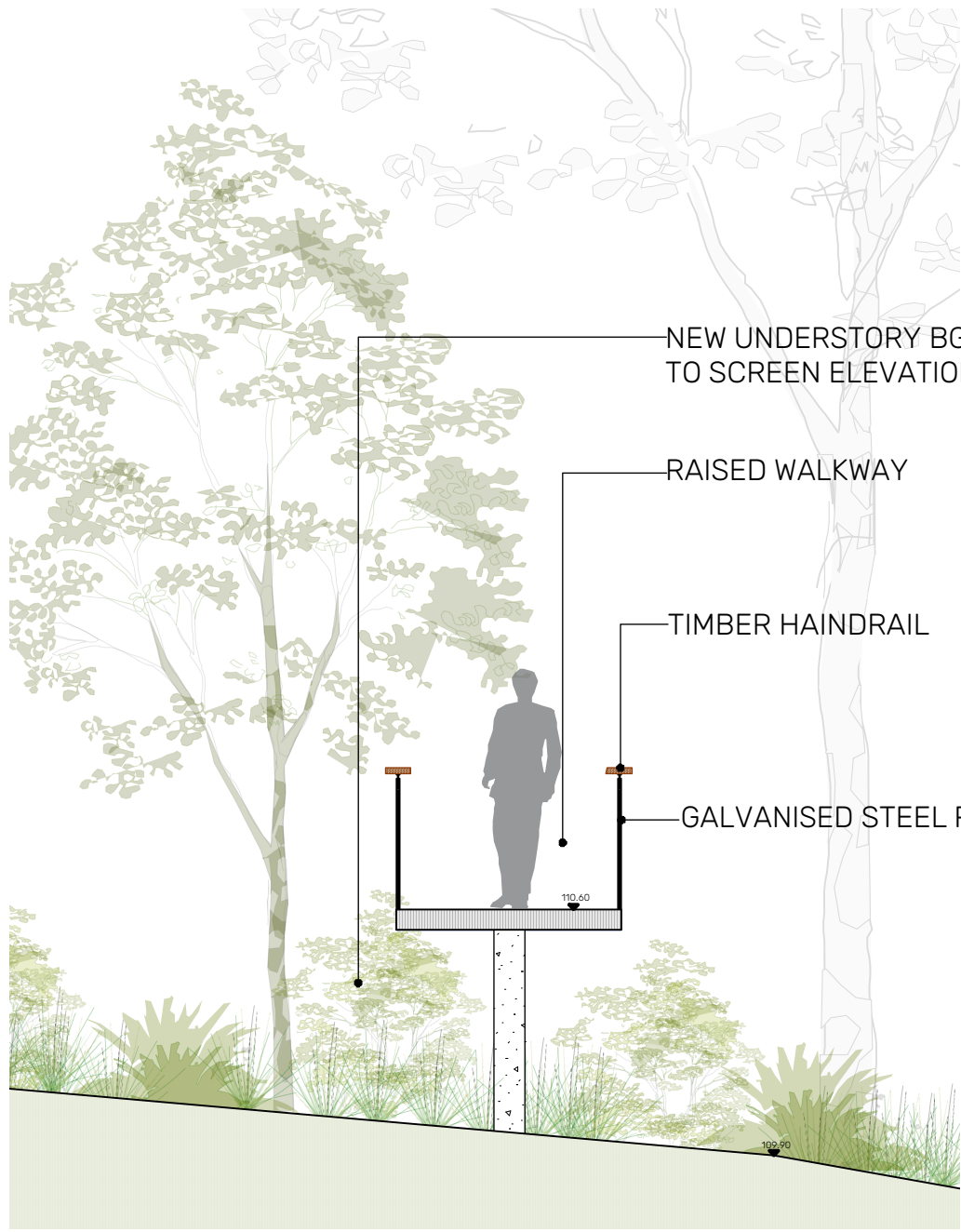
PROJECT
MARIAN ST THEATRE

DRAWING
 Section AA & BB

DRAWING NUMBER L-201 SCALE

CLIENT
 Ku-ring-gai Council

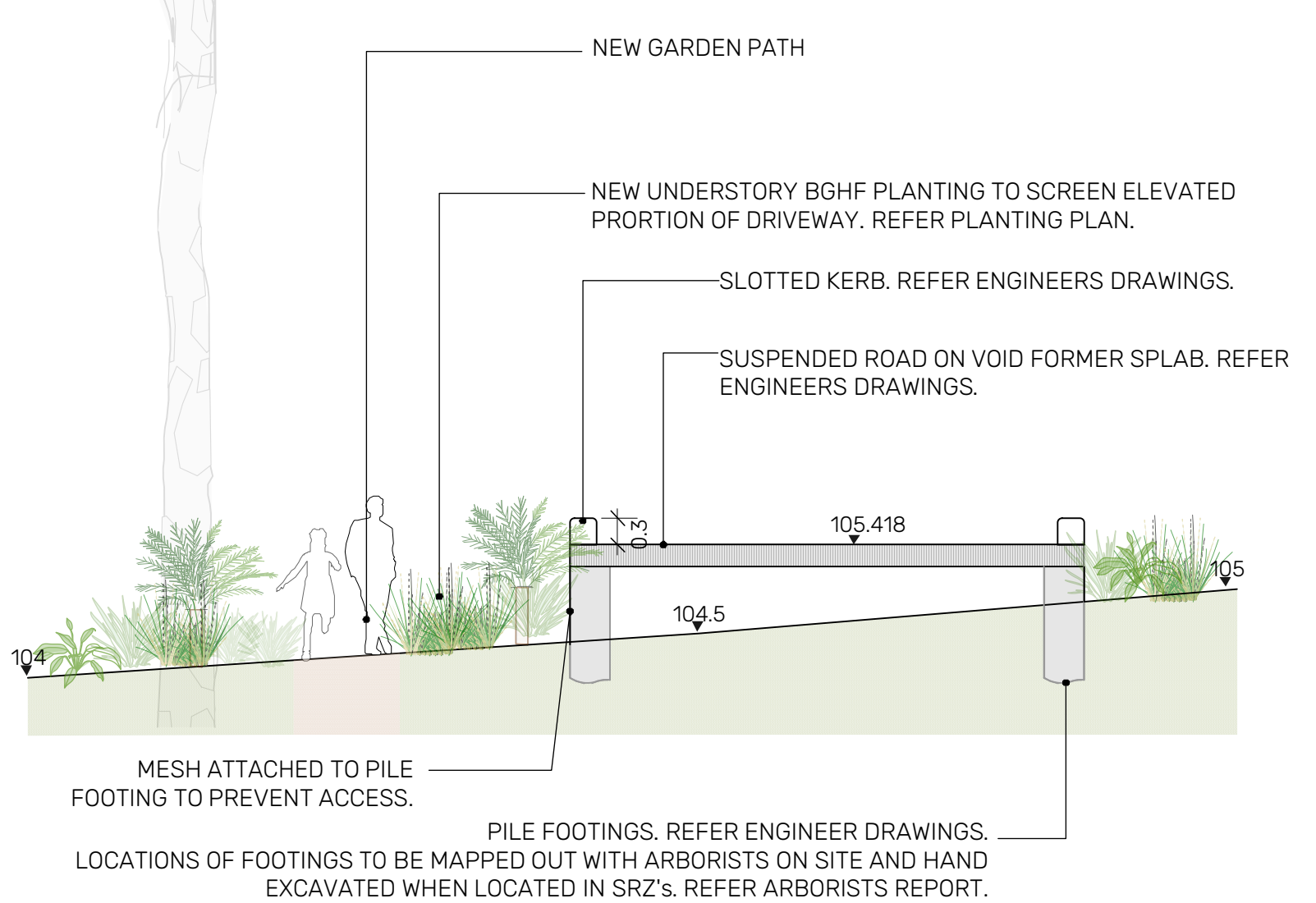
SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21



DETAIL SECTION - RAMP & BALUSTRADE
SCALE 1:50



DETAIL SECTION - BALUSTRADE
SCALE 1:50



DETAIL SECTION - ELEVATED ROAD
SCALE 1:70

PROJECT
MARIAN ST THEATRE

DRAWING
Detail Sections

DRAWING NUMBER L-202 SCALE

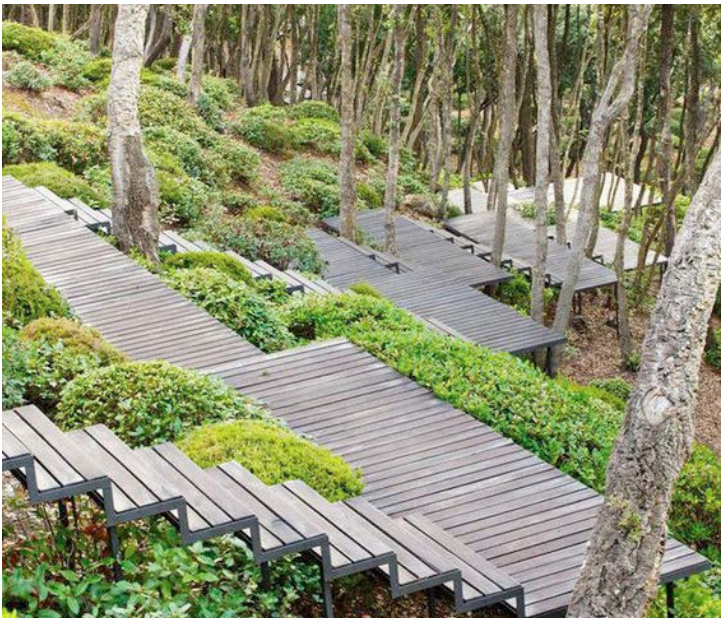
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PRECEDENTS



BLUE GUM HIGH FOREST



RAISED FOREST WALK



NATIVE TREE PLANTING IN DECK



SOFT PLANTED EDGES

MATERIALS

AMPHITHEATRE AND CAFE DECK



CONCRETE PLANKS

DRIVEWAY AND CAR PARK



SAW CUT CONCRETE



SALT STAMPED CONCRETE

WALLS



SANDSTONE RETAINING WALL

GARDEN PATH



DECOMPOSED GRAVEL WITH STEEL EDGE

PROJECT
MARIAN ST THEATRE

DRAWING
Material Palette

DRAWING NUMBER **L-301** SCALE **N/A**

CLIENT
Ku-ring-gai Council

SMM PROJECT No. **19056** ISSUE **100% DA** DATE **7/4/21**



COMMON NAME	BOTANICAL NAME	SIZE (m)	POT SIZE	QTY
Tree				
Smooth Barked Apple	Angophora costata	25 x 10m	200L	6
Sydney Blue Gum	Eucalyptus saligna	40-50m Tall	200L	7
Blackbutt	Eucalyptus pilularis	40-70m Tall	200L	7
Blueberry Ash	Elaeocarpus reticulatus	9 x 4m	200L	16
FERN PLANTING				
Common Maidenhair	Adiantum aethiopicum	0.5 x 0.5m	150mm	44
Gristle Fern	Blechnum cartilagineum	0.5 x 0.5m	150mm	44
Soft Bracken	Calochlaena dubia	1 x 1.5m	150mm	44
Rough Tree Fern	Cyathea australis	6 x 5m	200mm	44
Prickly Rasp Fern	Doodia aspera	0.4 x 0.6m	150mm	44
GRASSES AND GROUNDCOVERS				
Pale Vanilla Lily	Arthropodium milleflorum	1 x 0.3m	150mm	485
Tufted Lily	Dianella caerulea	1 x 1m	150mm	485
Plume Grass	Dichelachne micrantha	0.8 x 0.5m	150mm	485
Spiny-Head Mat Rush	Lomandra longifolia	0.8 x 1.5m	150mm	485
Kangaroo Grass	Themeda australis	1 x 0.5m	150mm	485
Love Flower	Pseuderanthemum variabile		150mm	863
Climbers / Creepers				
Meema Hardenbergia	Hardenbergia violacea 'Meema'	0.5 x 2m	150mm	117
Wonga Wonga Vine	Pandorea pandorana	5 x 15m	150mm	117

All shrub, groundcover and climber species that have been selected are a mix native species from the Blue Gum High Forest community.

Planting is restricted to those species selected or approved equivalent.

Plant quantities and pot sizes are indicative only.

PROJECT
MARIAN ST THEATRE

DRAWING
Planting Palette

DRAWING NUMBER L-302 SCALE N/A

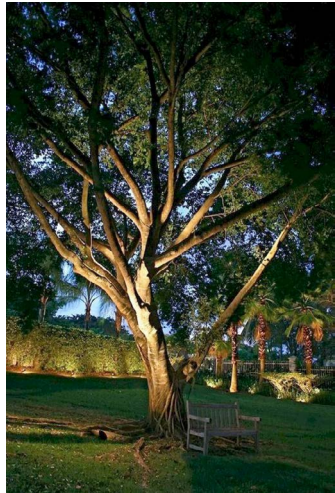
CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21

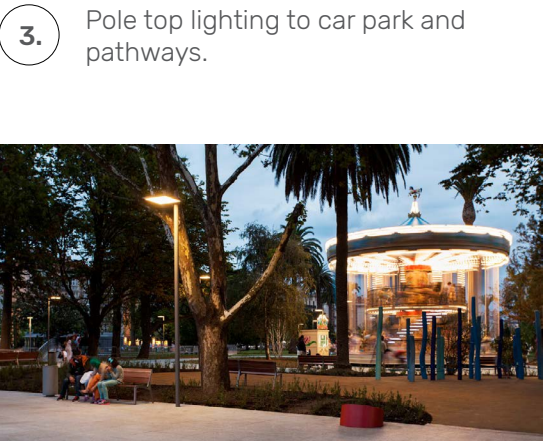
PARKLAND LIGHTING STRATEGY



1. Floating lighting in the deck stairs



2. Ambient illumination of the selected tree specimens to create an illuminated backdrop during night-time performances



3. Pole top lighting to car park and pathways.



Note:
Additional park lighting will need to be assessed to identify any impacts on the existing fauna.
Lighting indicative only. Refer to Lighting Report.

PROJECT
MARIAN ST THEATRE

DRAWING
Lighting Strategy

DRAWING NUMBER L-303 SCALE 1:100

CLIENT
Ku-ring-gai Council

SMM PROJECT No. 19056 ISSUE 100% DA DATE 7/4/21



PROJECT
MARIAN ST THEATRE

DRAWING
Landscape Visualisation

DRAWING NUMBER L-304 SCALE N/A

CLIENT
Ku-ring-gai Council

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