WESTFIELD WARRINGAH MALL

Stage 2 - Development Application - JULY 2019 / REV 2/3

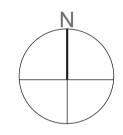
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01.5156	1:1000	A1	1
01.5157	1:1000	A1	1
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01.5200 - GENERAL A		A1	3
	1:1000		
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01.5205	1:1000	A1	2
01.5207	1:1000	A1	2
01.5209	1:1000	A1	2
01.5300 - GENERAL A	rrangement: sections		
01.5301	1:500,1:250	A1	2
01.5302	1:250	A1	2
01 5400 - GENERAL Δ	RRANGEMENT: ELEVATIO	NIS	7/18
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01.5402	1:500,1:250	A1	2
01.5403	1:500,1:250	A1	2
01.5404	NTS	A1	1011
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01.5500 SERIES - PERS			
01.5501	NTS	A1	2
01.5502	NTS	A1	1
01.5503	NTS	A1	1
01.5504	NTS	A1	1
01.5600 SERIES - SHAI	DOW & MOVEMENT DIAG	SRAMS	
01.5601	1:2000	A1	2
01.5602	1:2000	A1	2
01.5603	1:2000	A1	2
01.5662	1:750	A1	1
		• • •	1







SCOPE OF WORKS



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ACN 000 267 265

EXISTING CONDITION: SITE PLAN

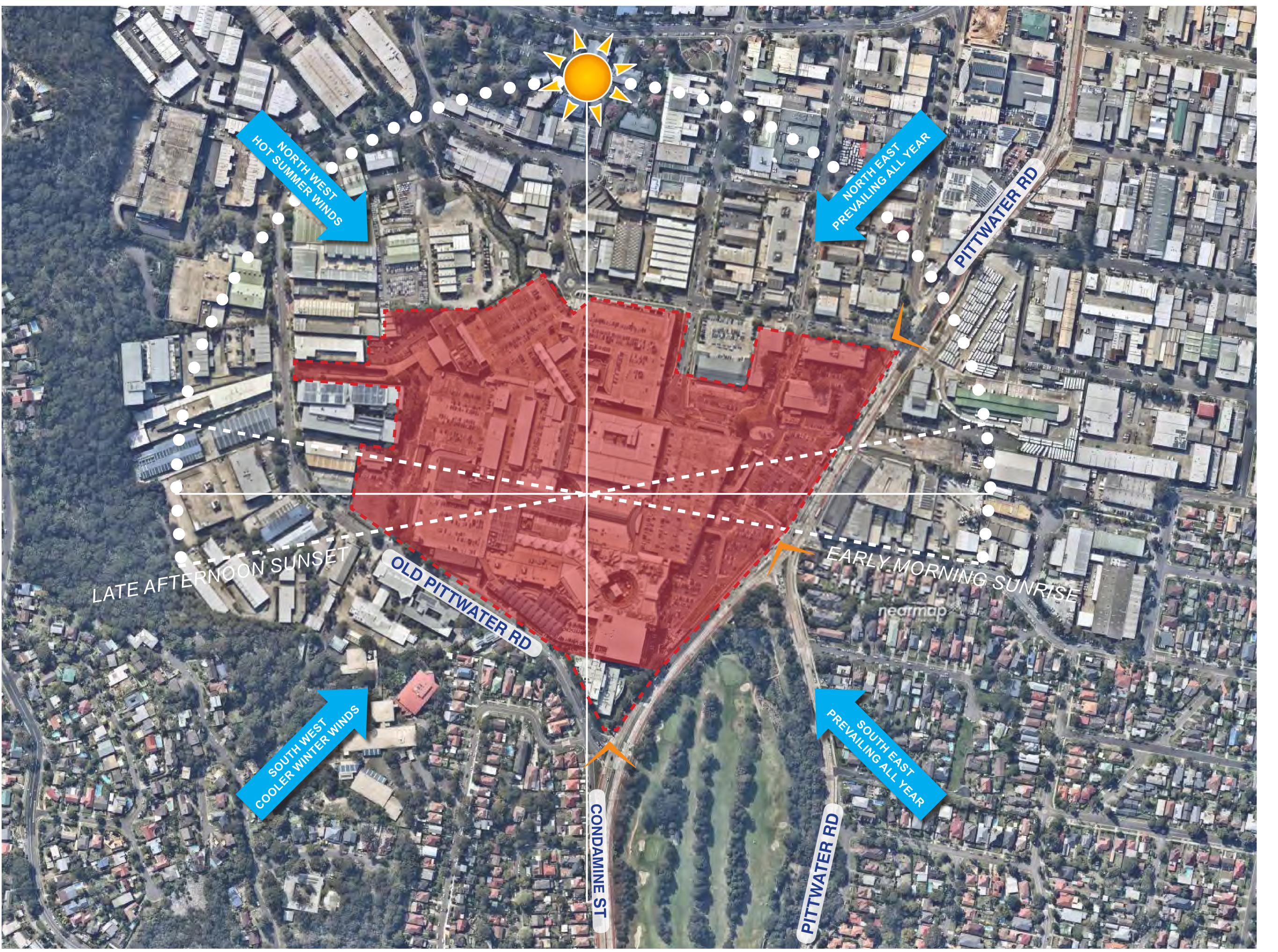
WARRINGAH MALL STAGE 02

SCHEME 14F

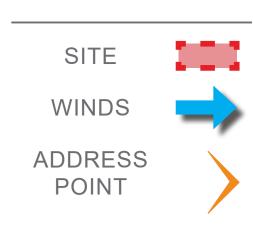
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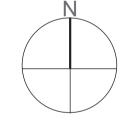
APPLICATION

roject Number Drawing No.









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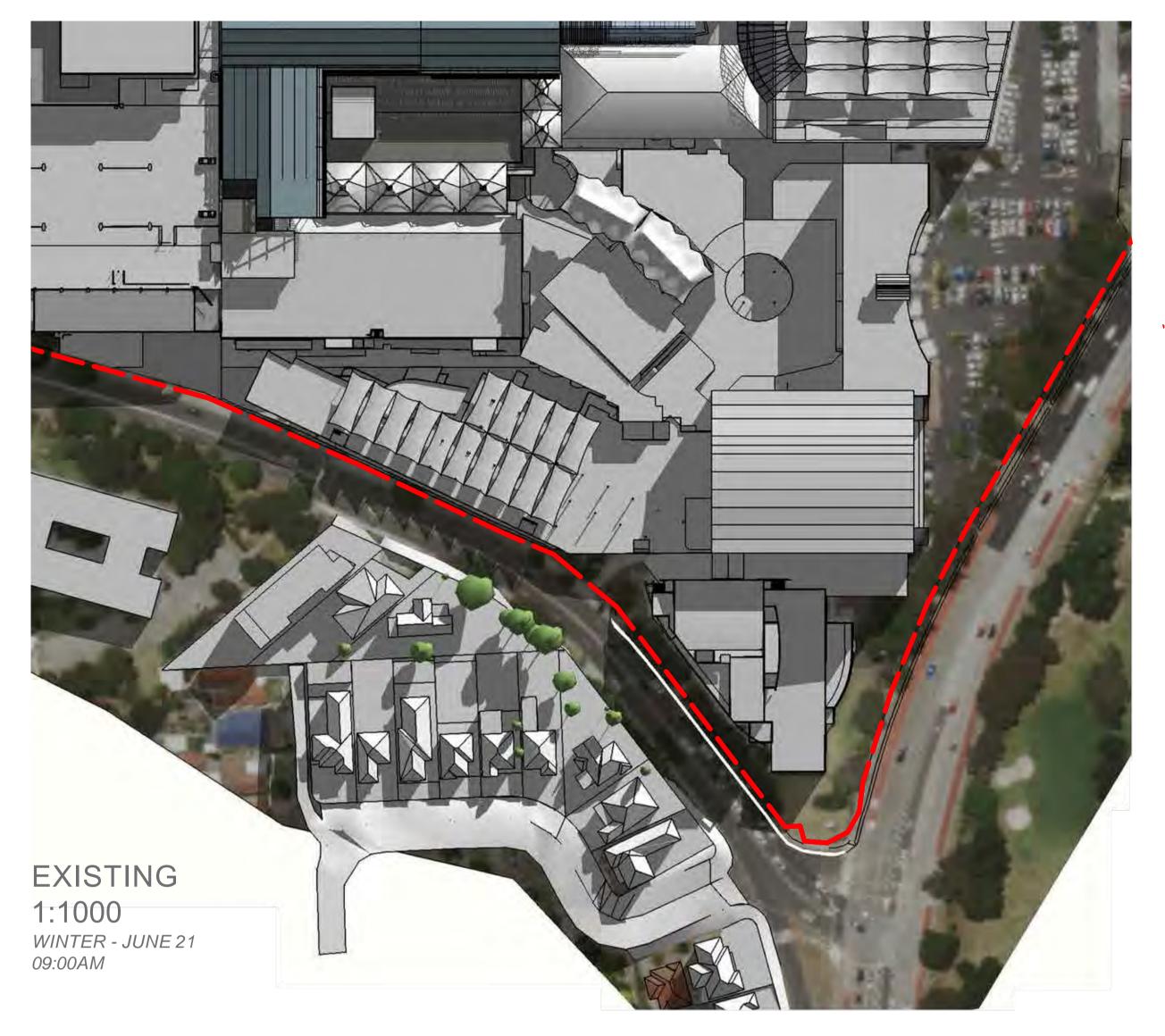
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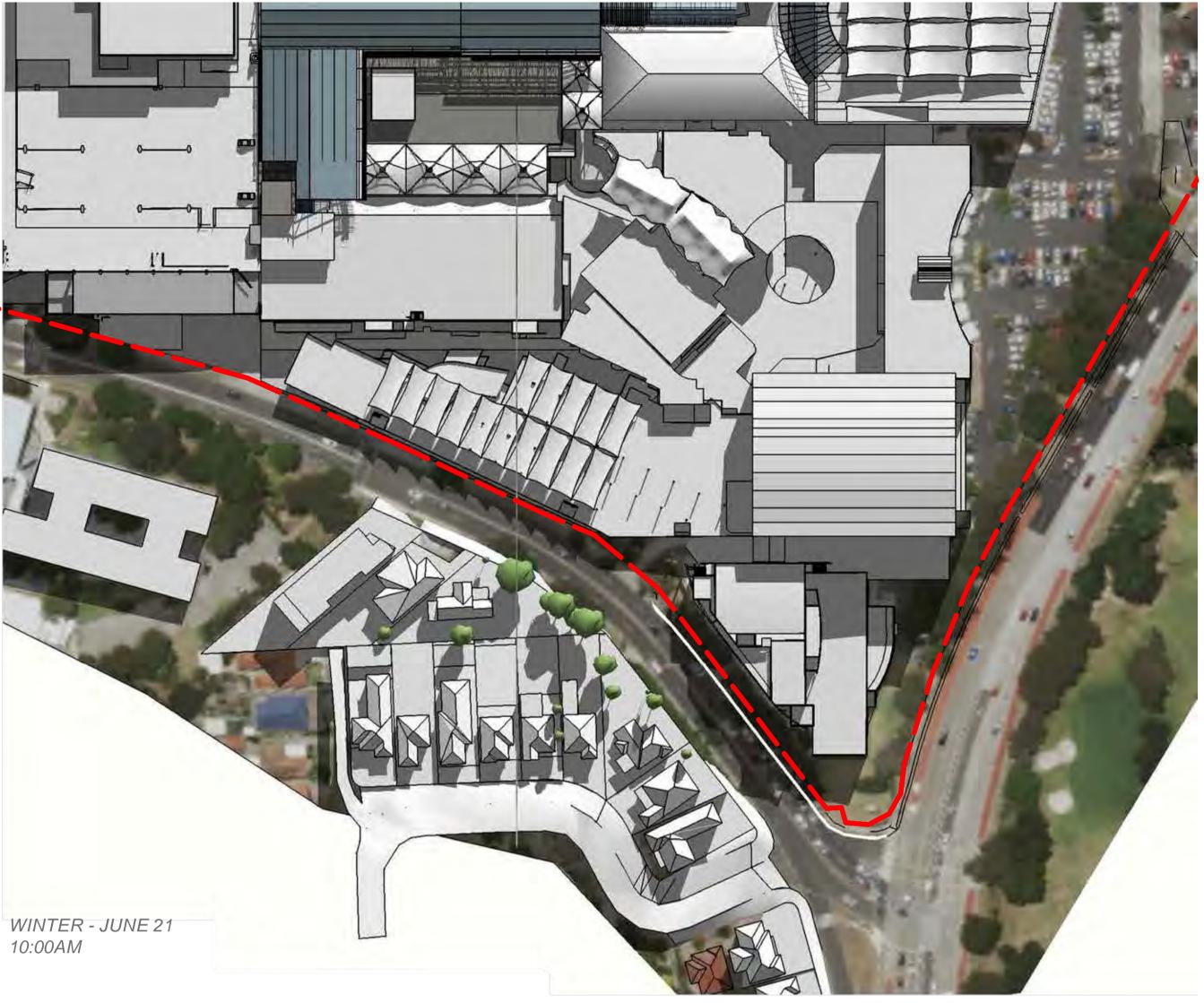
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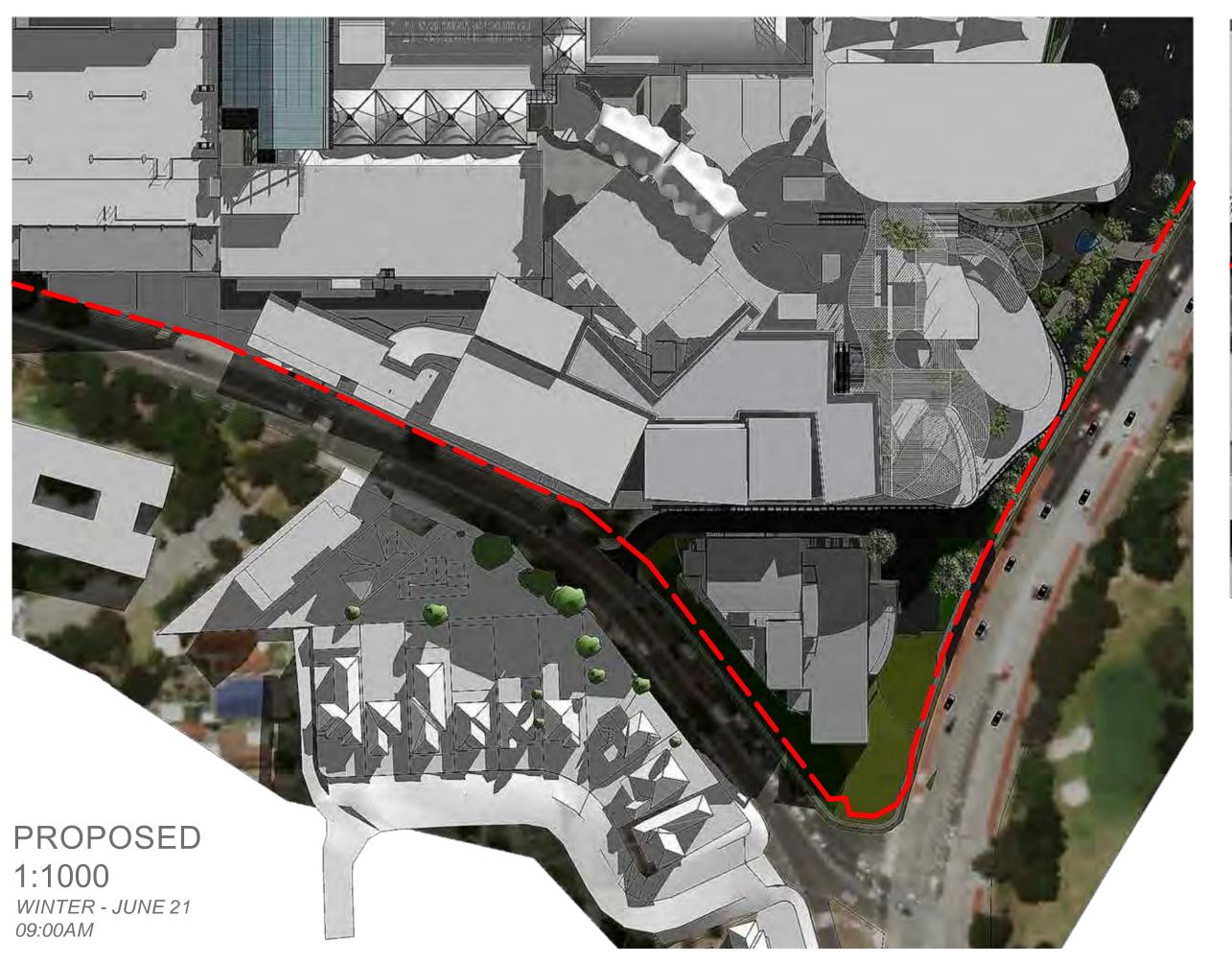
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SITE ANALYSIS

WARRINGAH MALL STAGE 02











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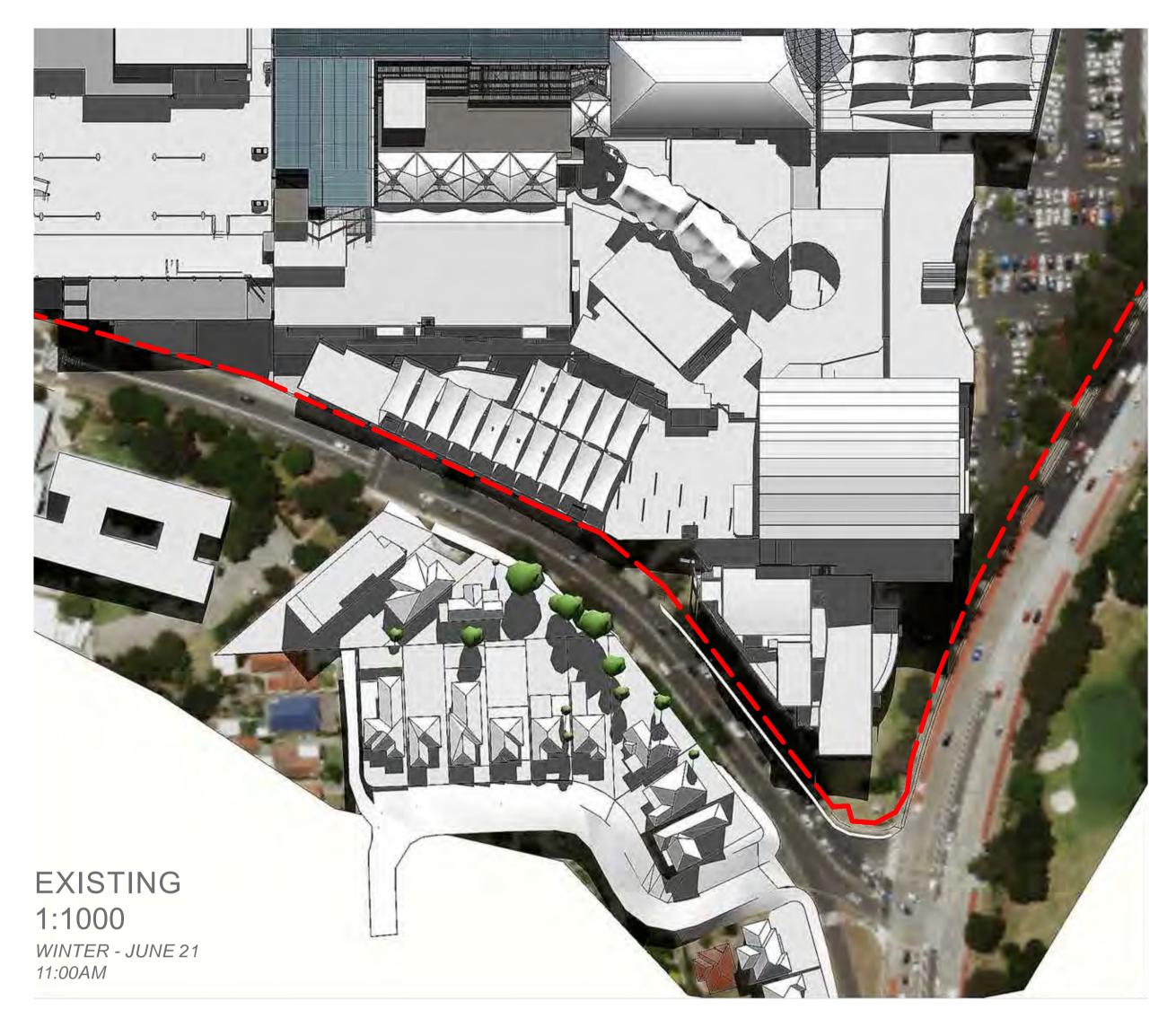


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SHADOW DIAGRAMS

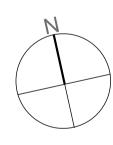
WARRINGAH MALL STAGE 02











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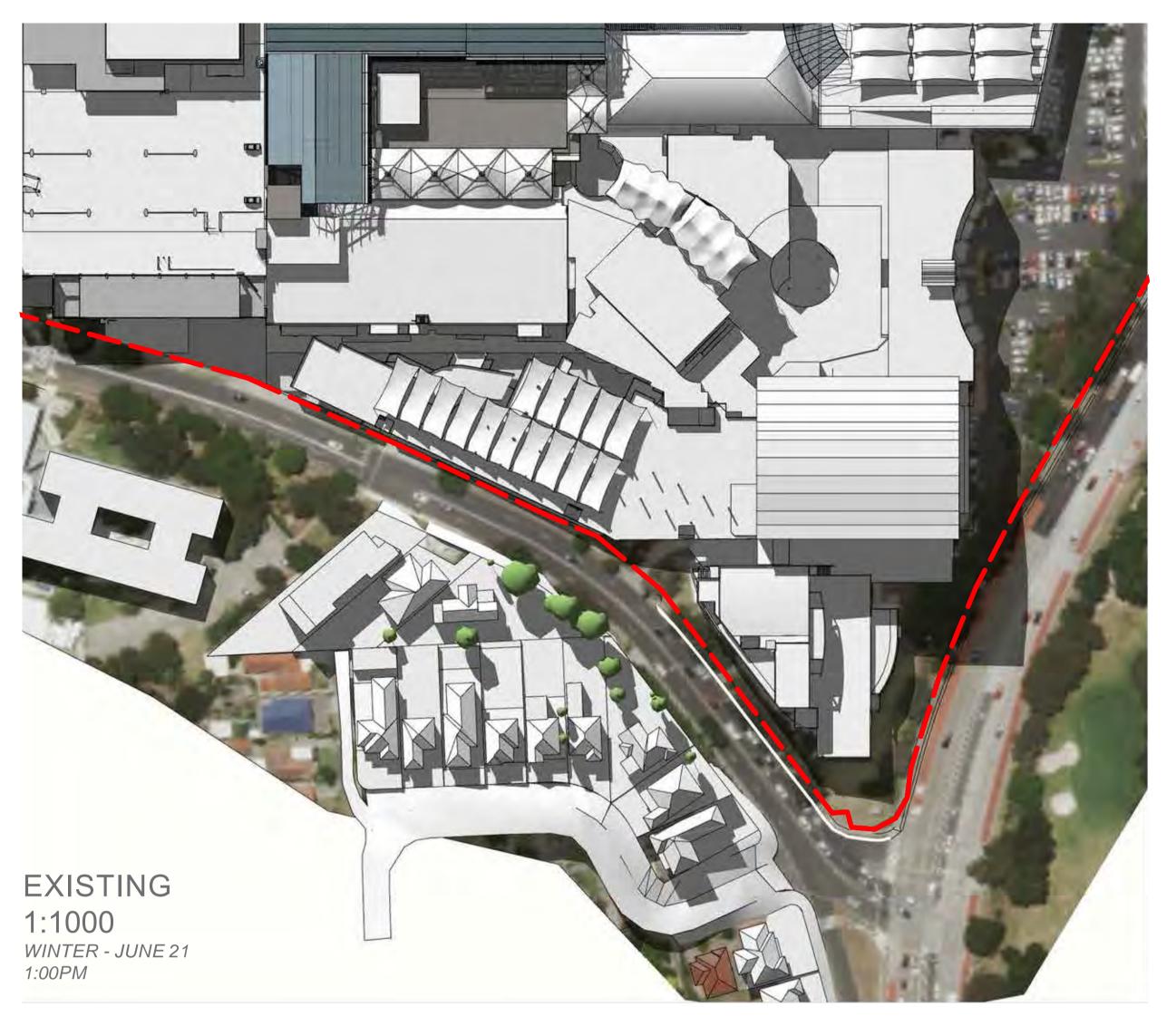
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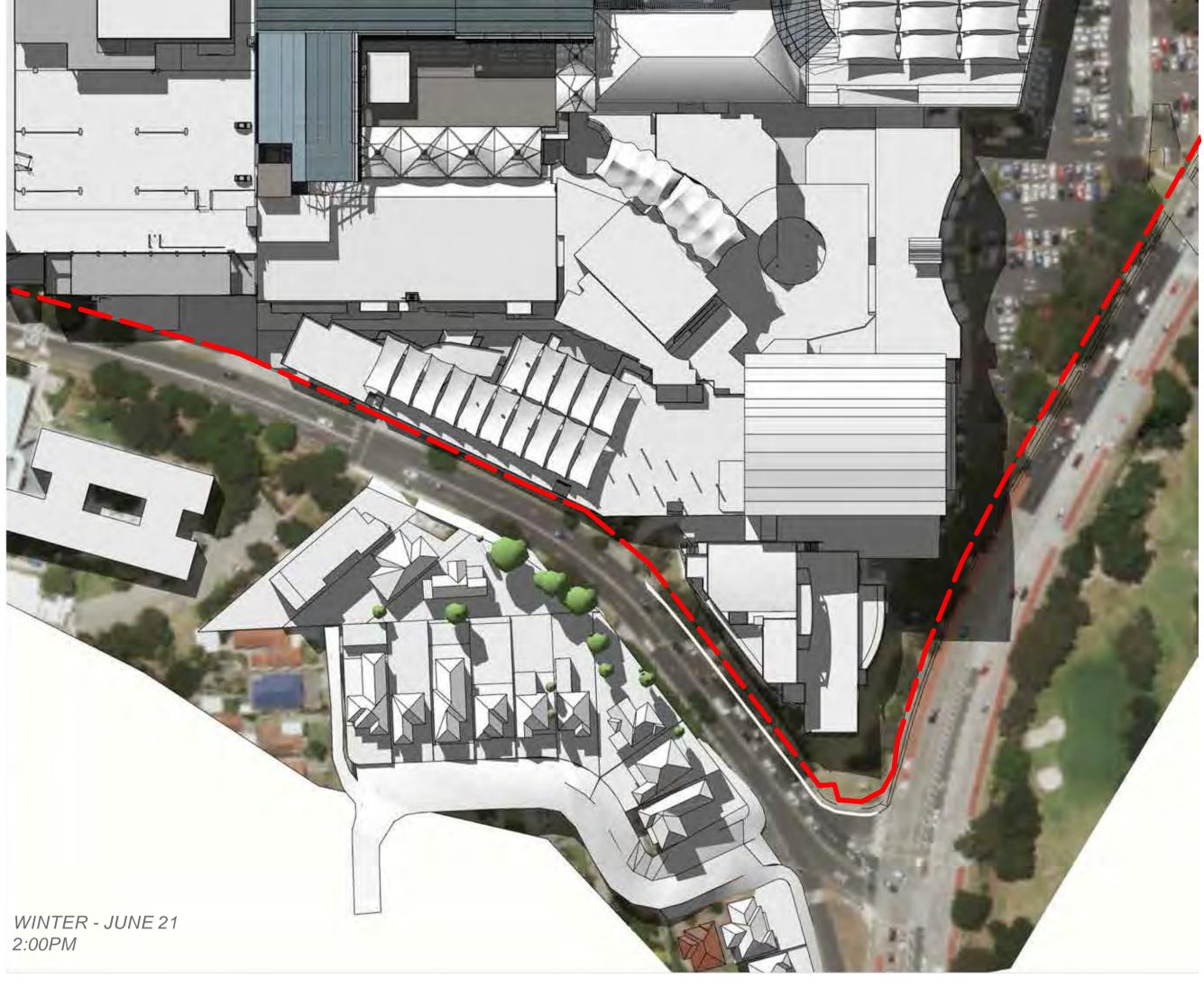
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SHADOW DIAGRAMS

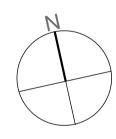
WARRINGAH MALL STAGE 02











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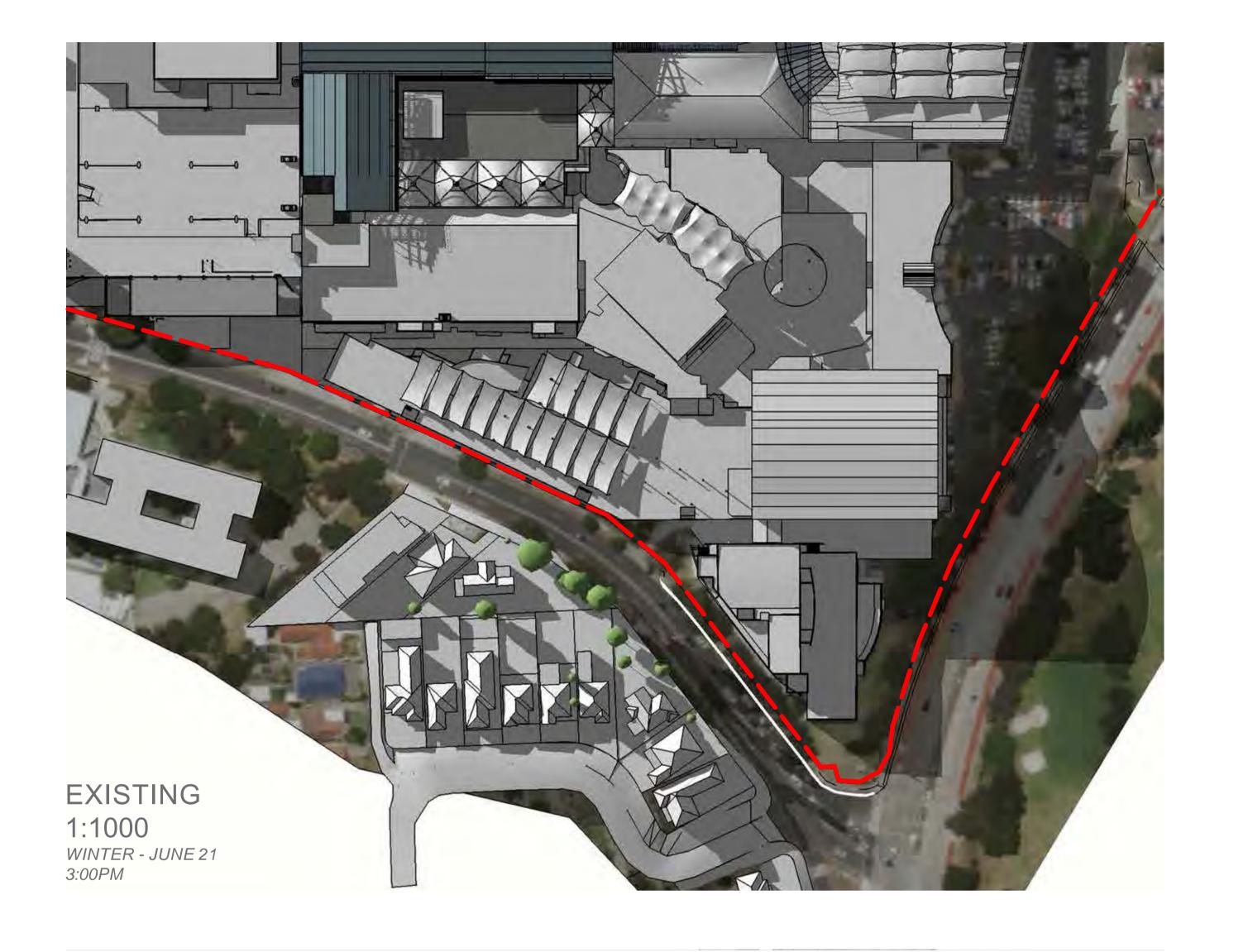
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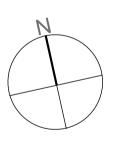
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SHADOW DIAGRAMS

WARRINGAH MALL STAGE 02







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SHADOW DIAGRAMS

WARRINGAH MALL STAGE 02

SCHEME 14F

DEVELOPMENT

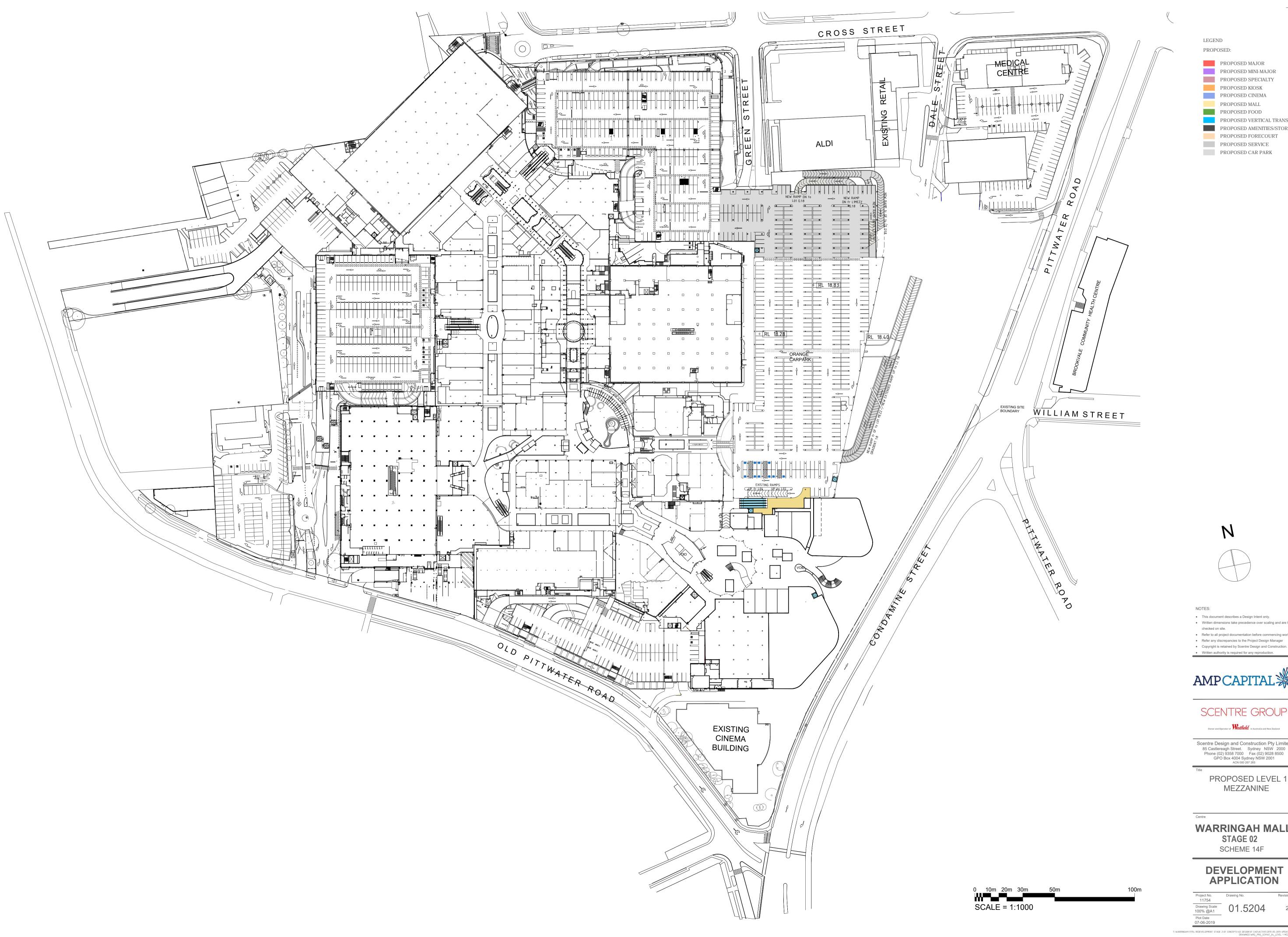
APPLICATION

mber Drawing No.

11754
Scale @ Sheet Size
100% @ A1

09-07-2019





N



PROPOSED MINI-MAJOR PROPOSED SPECIALTY PROPOSED KIOSK PROPOSED CINEMA PROPOSED MALL PROPOSED FOOD

PROPOSED FORECOURT

PROPOSED VERTICAL TRANSPORT PROPOSED AMENITIES/STORAGE

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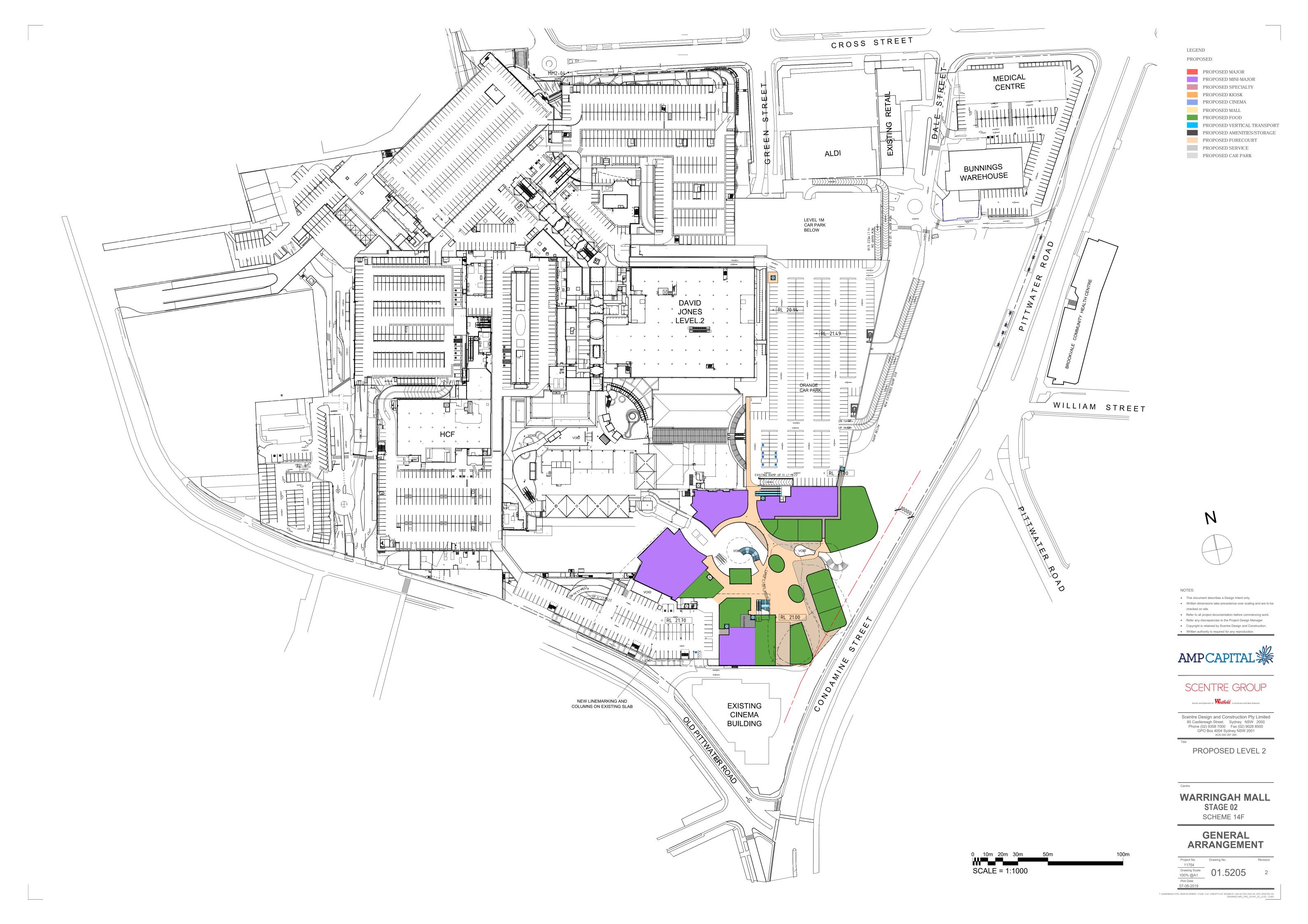
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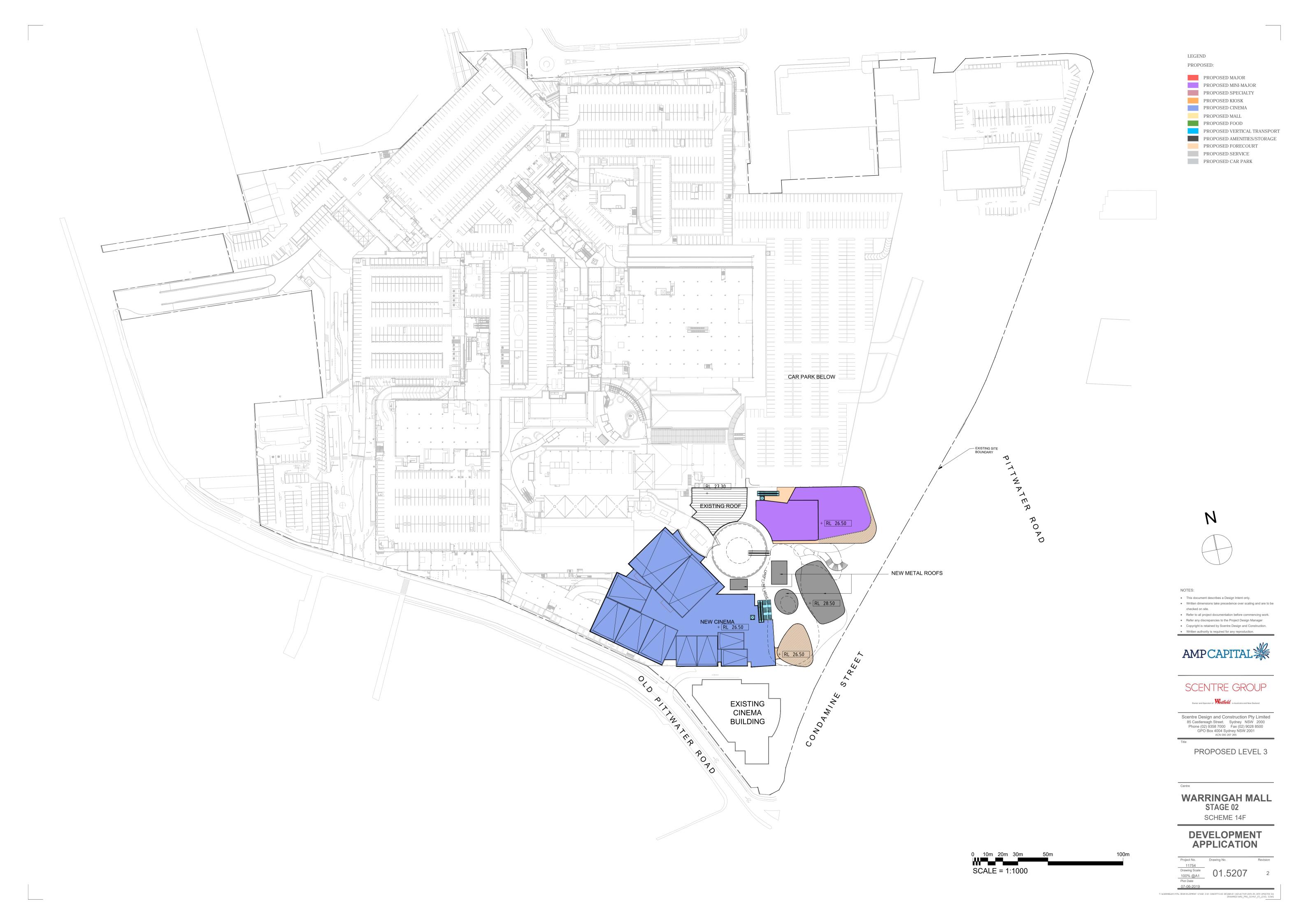
PROPOSED LEVEL 1 MEZZANINE

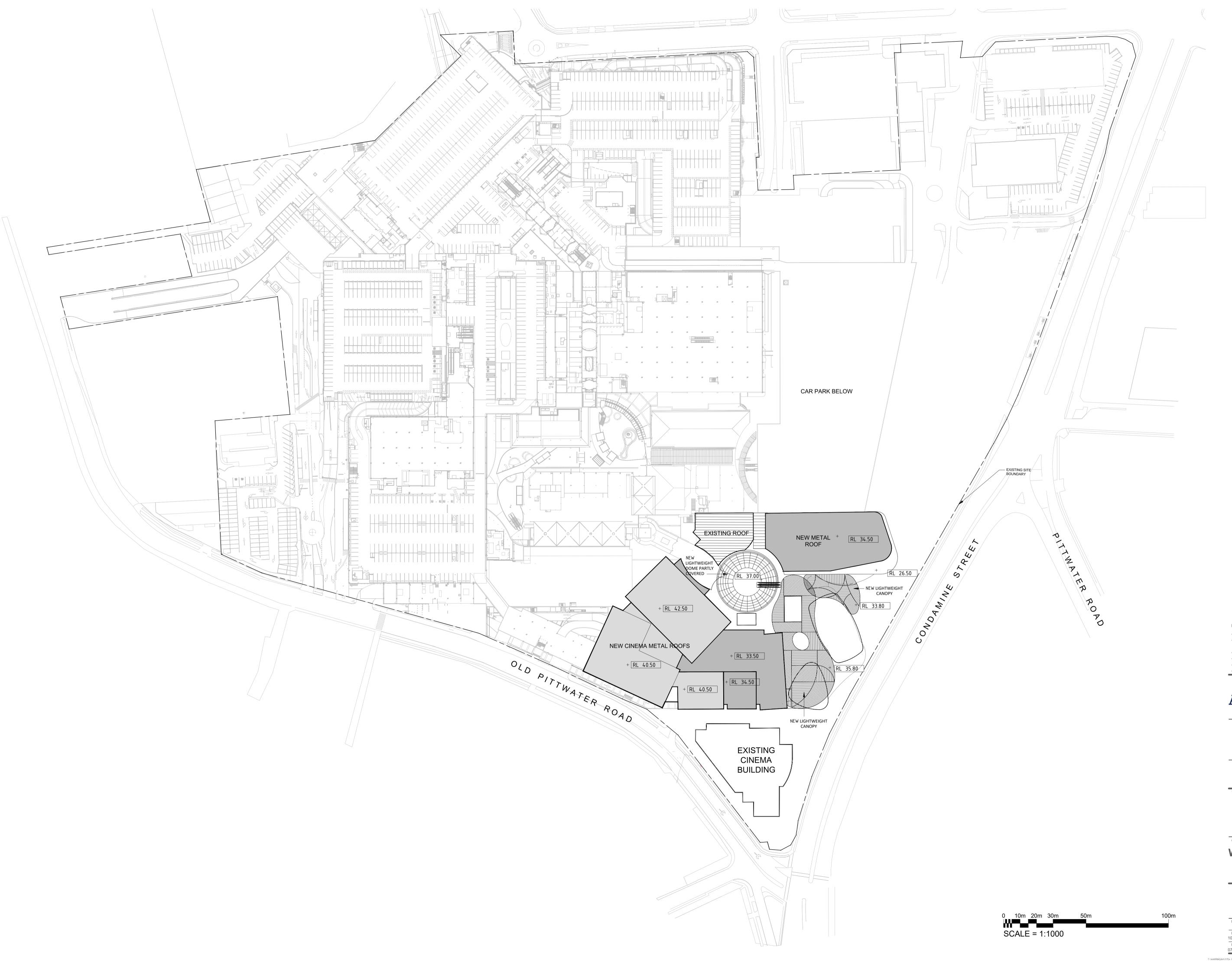
WARRINGAH MALL STAGE 02

SCHEME 14F

DEVELOPMENT APPLICATION







LEGEND

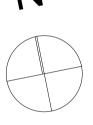
PROPOSED:

PROPOSED MAJOR PROPOSED MINI-MAJOR

PROPOSED SPECIALTY PROPOSED KIOSK PROPOSED CINEMA PROPOSED MALL

PROPOSED FOOD PROPOSED VERTICAL TRANSPORT PROPOSED AMENITIES/STORAGE PROPOSED FORECOURT

PROPOSED SERVICE PROPOSED CAR PARK



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PROPOSED **ROOF PLAN**

WARRINGAH MALL STAGE 02

> **DEVELOPMENT APPLICATION**

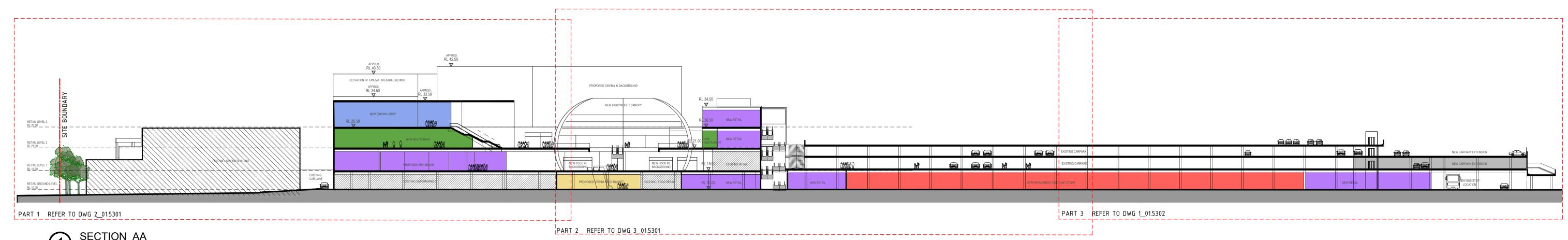
SCHEME 14F

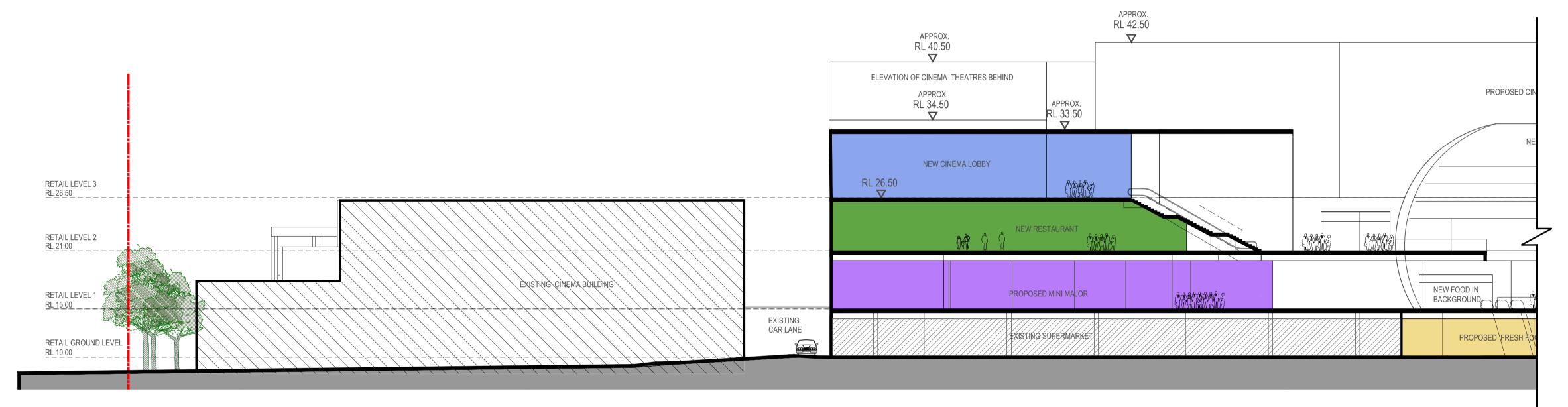
Project No.
11754

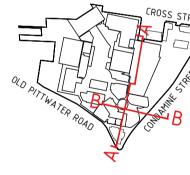
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Plot Date

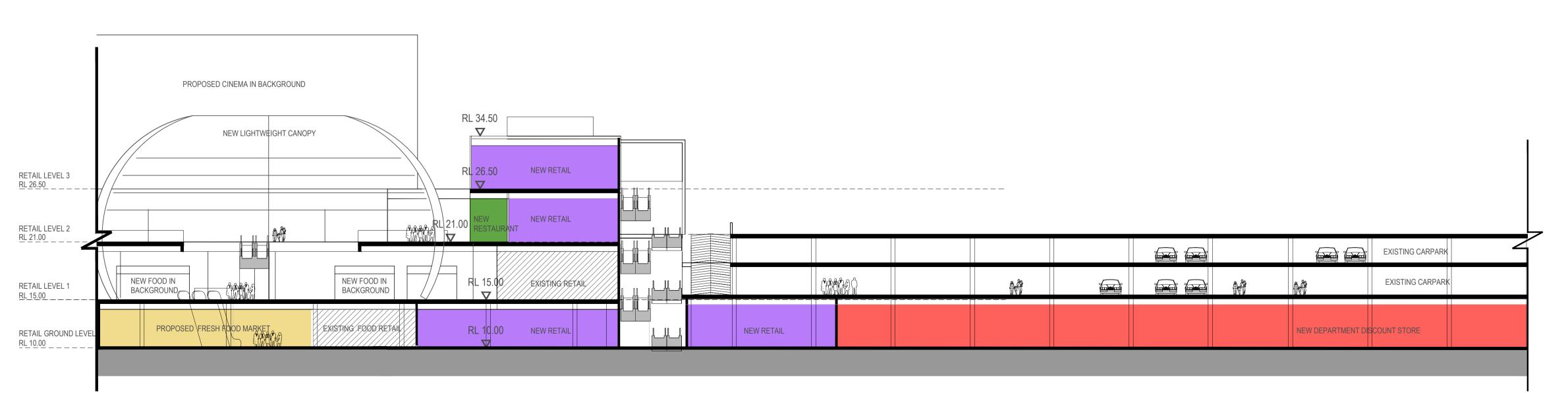
07-06-2019







SECTION AA - PART 1 1:250



SECTION AA - PART 2 1:250

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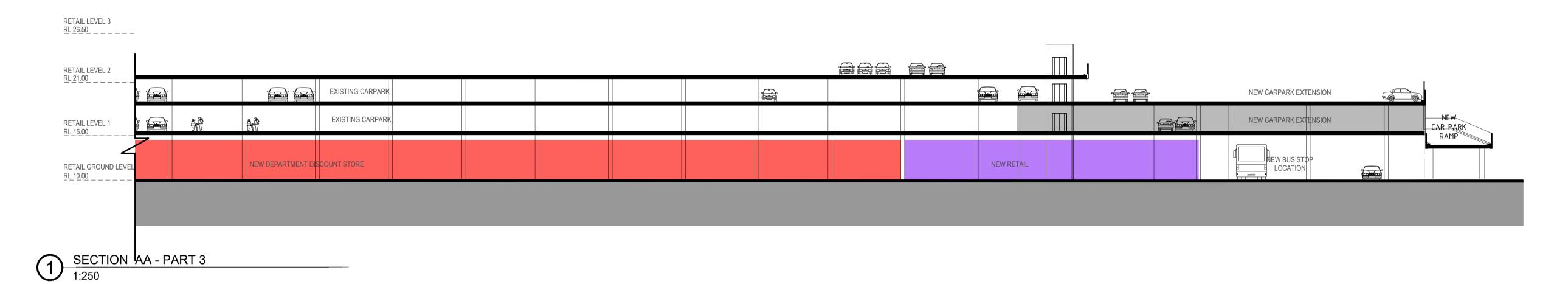
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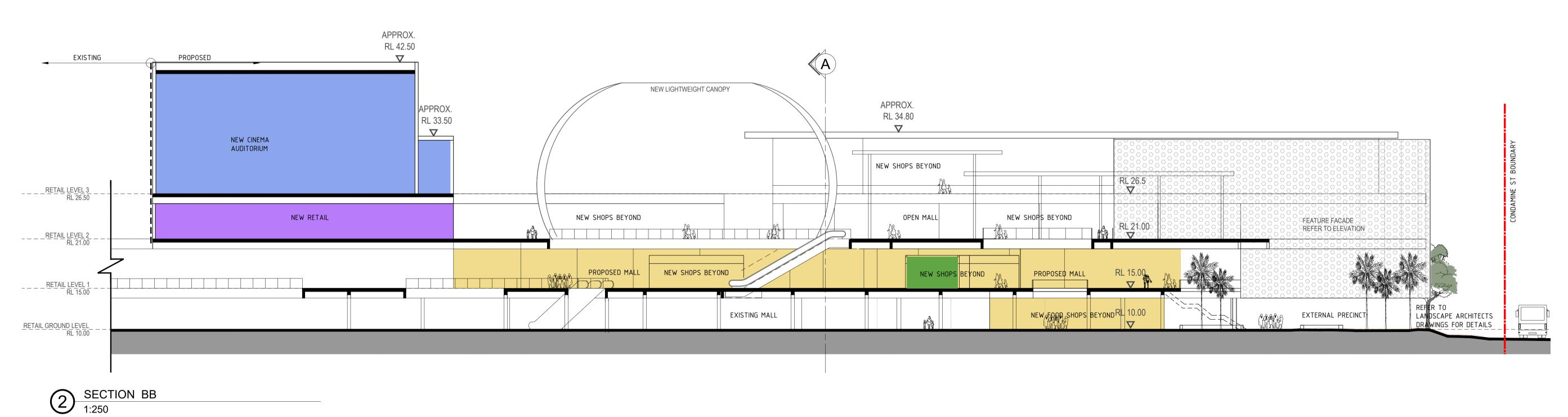
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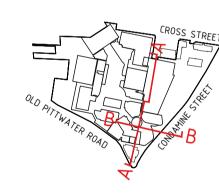
WARRINGAH MALL

STAGE 02 SCHEME 14F

DEVELOPMENT **APPLICATION**







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SECTION AA +

SECTION BB

WARRINGAH MALL STAGE 02

SCHEME 14F DEVELOPMENT

APPLICATION



Scale @ Sheet Size
100% @ A1
Plot Date

ELEVATION

STAGE 02

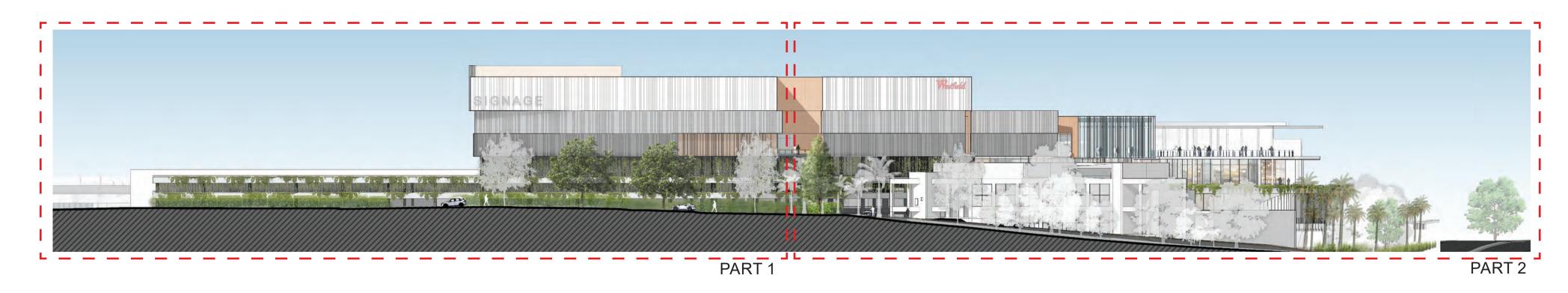
SCHEME 14F

APPLICATION

GL SHOPFRONT GLAZING

07-06-2019
KING PRESENTATIONS

PROPOSED EAST ELEVATION - PART 3

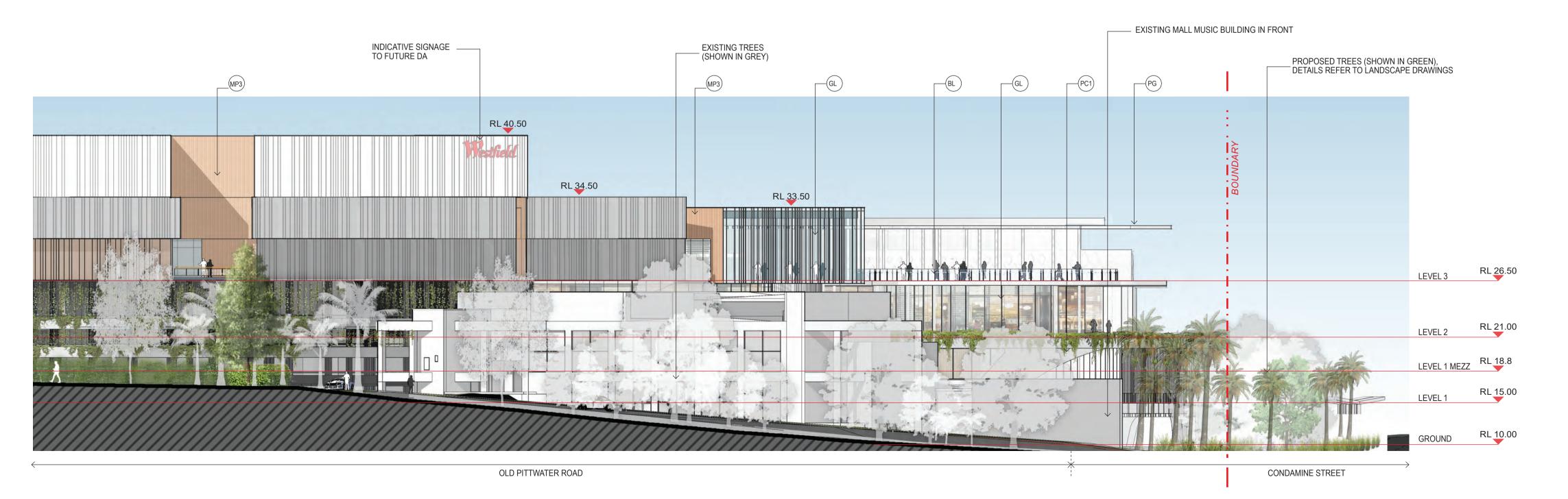


KEY DRAWING PROPOSED SOUTH ELEVATION



PROPOSED SOUTH ELEVATION - PART 1

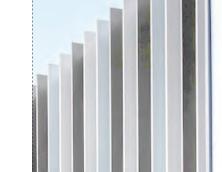
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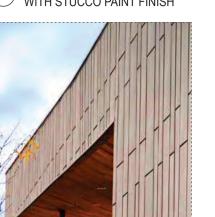
PROPOSED SOUTH ELEVATION - PART 2
1:250

MATERIAL FINISHES





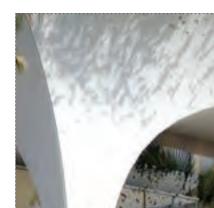
CONCRETE / BLOCKWALL WITH STUCCO PAINT FINISH





MP3 METAL CLADDING 3 WITH CUSTOM PATTERN







PREFABRICATED PRECAST PANEL PAINTED WHITE

BL BALUSTRADE



PG METAL PERGOLA



GL

GL SHOPFRONT GLAZING

SOUTH EIE LA

KEY PLAN



PROPOSED SOUTH ELEVATION - PERSPECTIVE

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PROPOSED SOUTH ELEVATION

WARRINGAH
MALL STAGE 02

SCHEME 14F

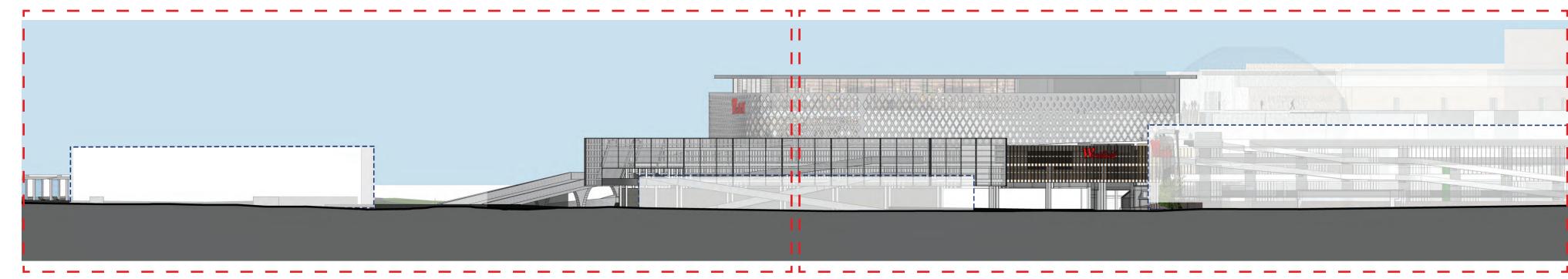
DEVELOPMENT

APPLICATION

Project Number Drawing No.

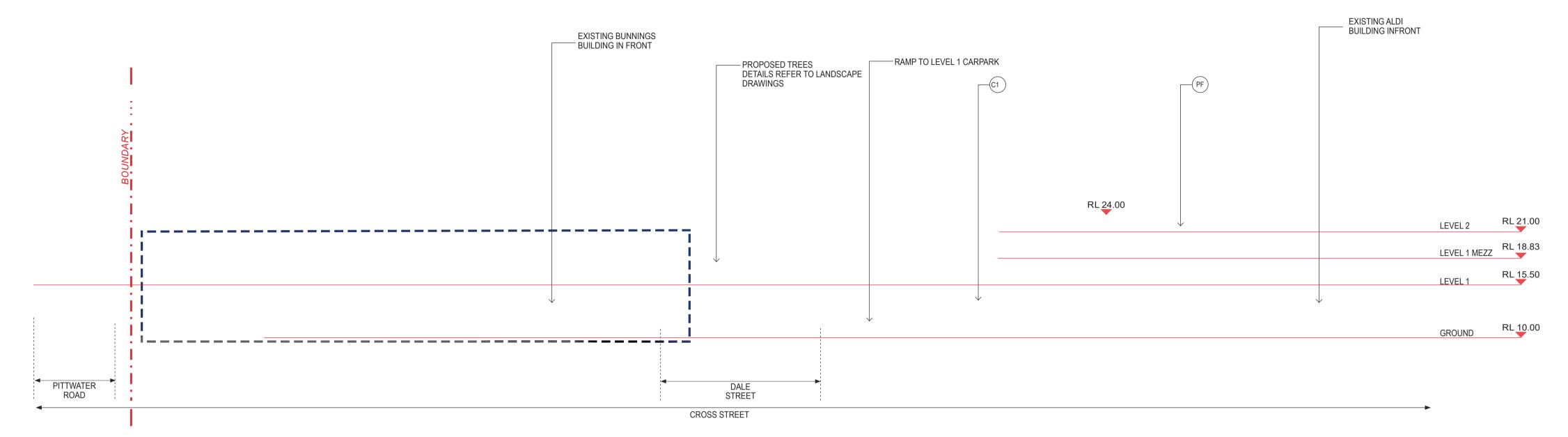
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100% @ A1
Plot Date

07-06-2019

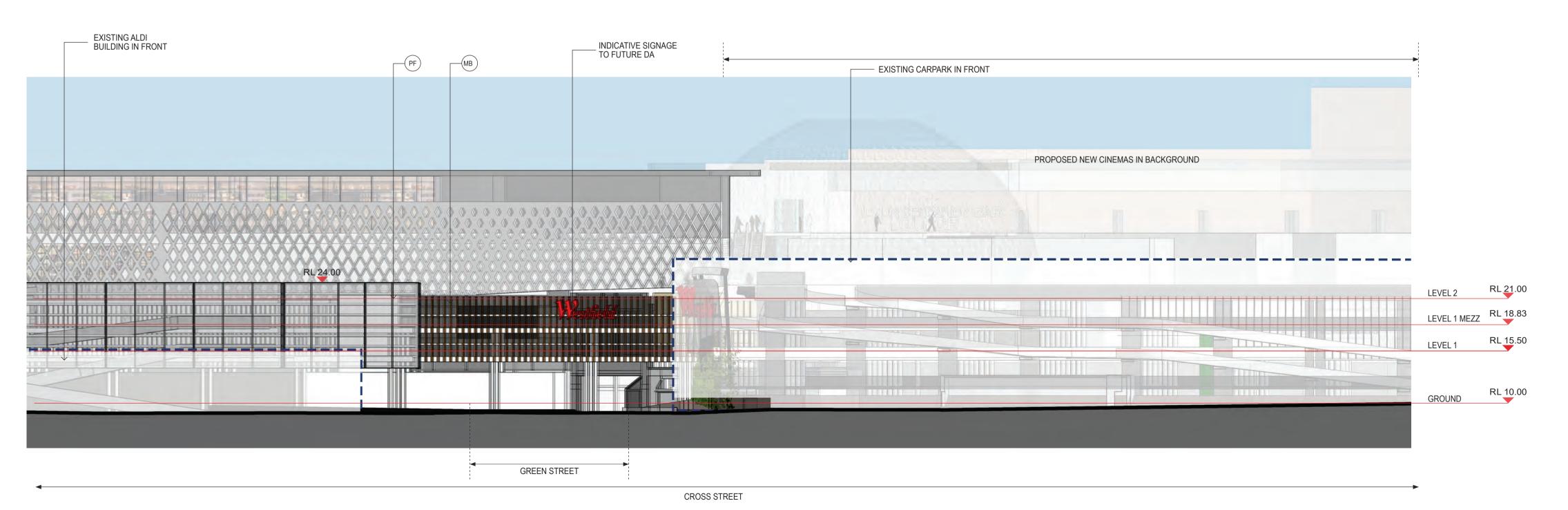


PART 1 PART 2

KEY DRAWING PROPOSED NORTH ELEVATION



PROPOSED NORTH ELEVATION - PART 1 1:250



PROPOSED NORTH ELEVATION - PART 2

MATERIAL FINISHES

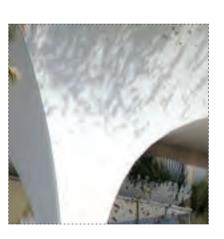




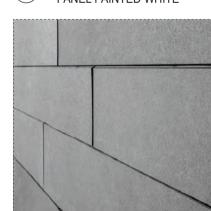
CONCRETE / BLOCKWALL WITH STUCCO WHITE FINISH



METAL CLADDING 1 WITH CUSTOM PATTERN



PREFABRICATED PRECAST PANEL PAINTED WHITE



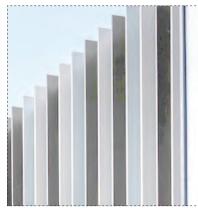
FC1 FIBRE CEMENT PANEL 1
GREY

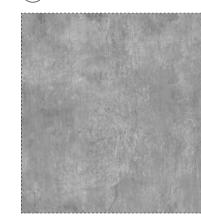


PG METAL PERGOLA



GL SHOPFRONT GLAZING





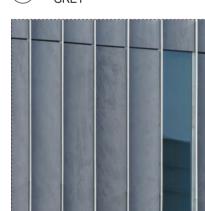
C1 CONCRETE



MP2 METAL CLADDING 2
WITH CUSTOM PATTERN



PC2 PRECAST PANEL GREY

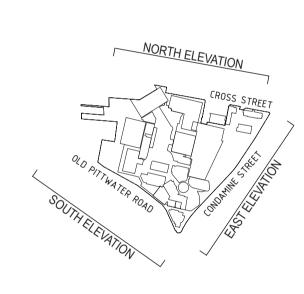


FC2 FIBRE CEMENT PANEL 2 GREY



PERFORATED METAL MESH WHITE

KEY PLAN



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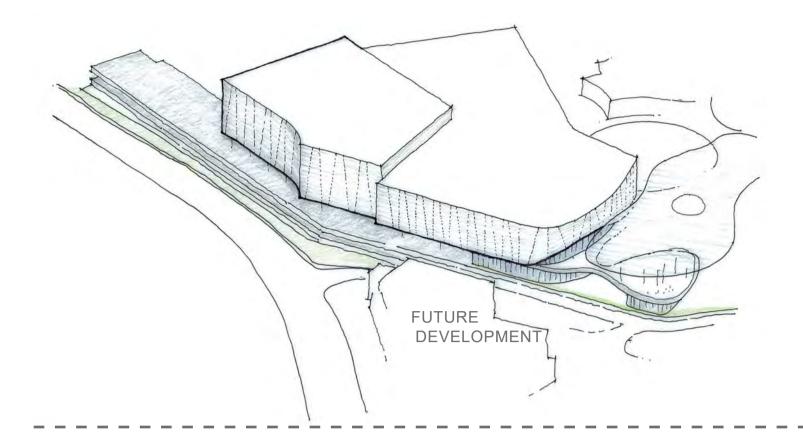
PROPOSED NORTH **ELEVATION**

WARRINGAH MALL

STAGE 02 SCHEME 14F DEVELOPMENT

APPLICATION

CONCEPT DIAGRAMS

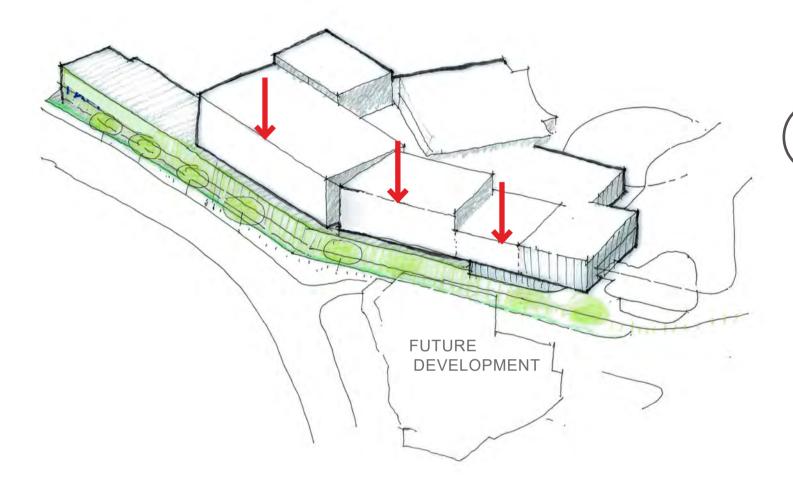


ORIGINAL PROPOSAL

LODGED SEPTEMBER 2019

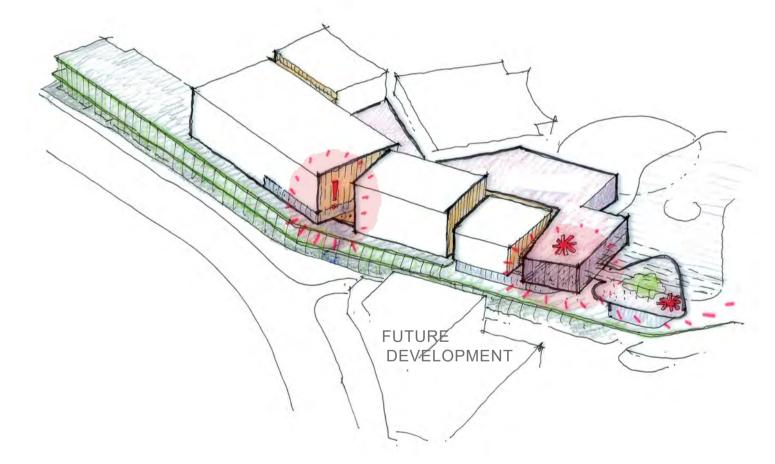
- MONOLITHIC EXPRESSION FOR CINEMA **VOLUMES**
- TALLER VOLUMES ALONG STREET
- SCOPE TO IMPROVE ARTICULATION AT STREET LEVEL

DESIGN RESPONSE



VOLUME REDUCTION

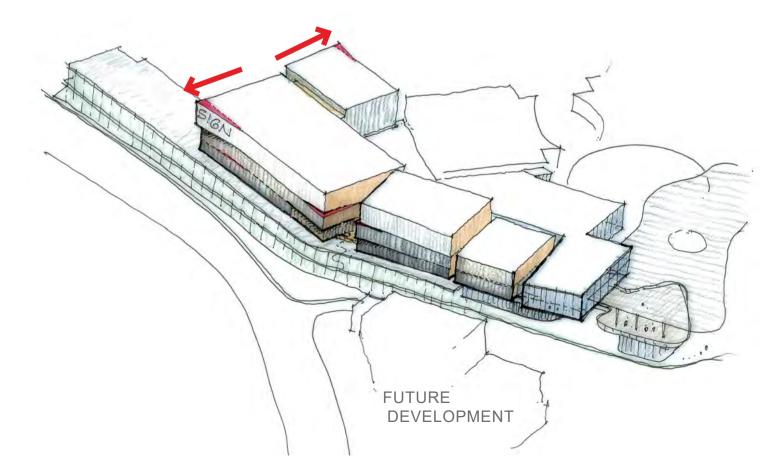
- CINEMA VOLUMES HEIGHT REDUCED ALONG STREET
- SEPARATION OF CINEMA AND PARKING VOLUMES
- IMPROVING STREET PRESENCE WITH A COMPREHENSIVE GREEN STRATEGY (REFER LANDSCAPE DESIGN FOR DETAILS)





B) VOLUME SEPARATION

- CINEMA VOLUMES BROKEN UP TO CREATE VISUAL ACTIVATION
- LOBBY & PRE-FUNCTION AREAS ARE IDENTIFIED AS BEACONS WITH PHYSICAL ACTIVATION
- OPPORTUNITIES FOR EXTERNAL TERRACE AND MULTI- LEVEL CONNECTIVITY





(C) FACADE ARTICULATION

- FURTHER BREAKS IN THE CINEMA **VOLUMES TO ACHIEVE HUMAN** SCALE
- FACADE MATERIALS VARIATION AND ARTICULATION TO ENHANCE VISUAL PERCEPTION FROM STREET.

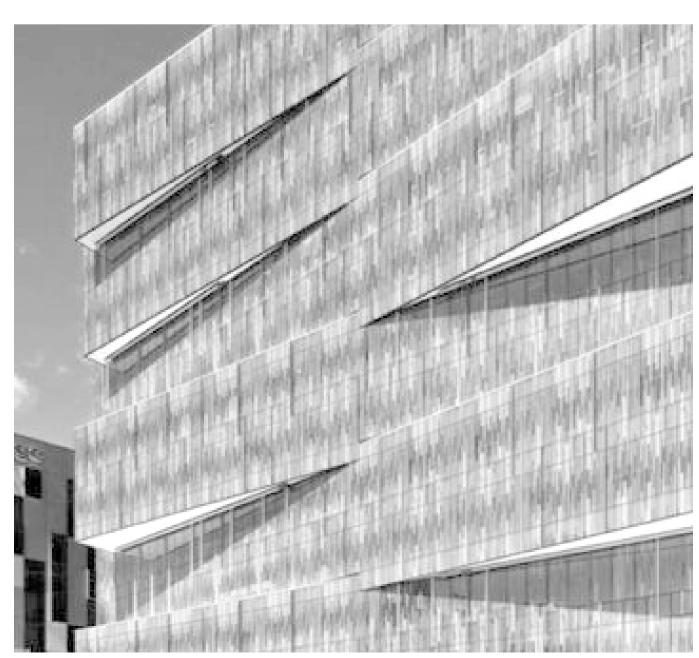
REFERENCE IMAGES



GREEN CLIMBERS STRATEGY ALONG PARKING LEVELS (SEE LANDSCAPE DRAWINGS FOR DETAIL)



LOBBY AND PUBLIC AREAS



CINEMA FACADE ARTICULATION

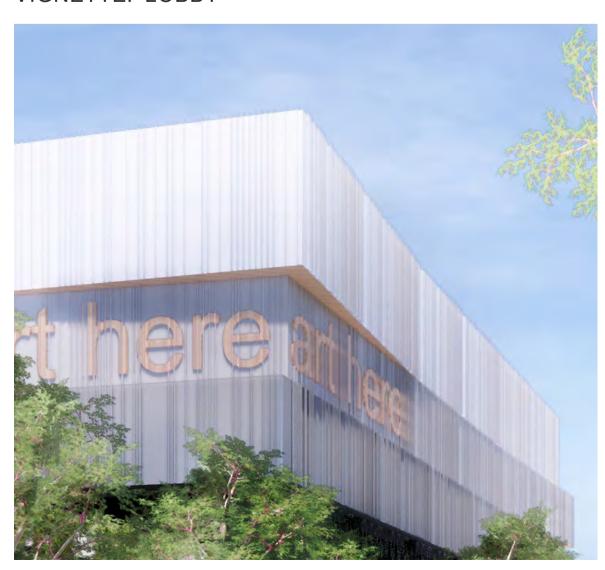
FACADE VIGNETTES



VIGNETTE: VOLUME SEPARATION



VIGNETTE: LOBBY



VIGNETTE: CINEMA BOXES

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CINEMA FACADE **DESIGN STUDY**

WARRINGAH MALL STAGE 02

CINEMA & PARKING FACADE DESIGN RESPONSE

FACADE VIGNETTES











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CINEMA FACADE DESIGN STUDY

WARRINGAH MALL STAGE 02

SCHEME 14F

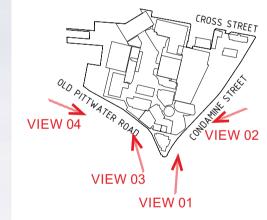
DEVELOPMENT

APPLICATION

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Scale @ Sheet Size 100% @ A1 Plot Date





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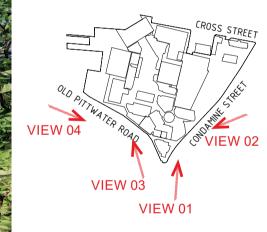


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PERSPECTIVE 01

WARRINGAH MALL STAGE 02





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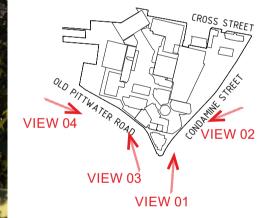


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PERSPECTIVE 02

WARRINGAH MALL STAGE 02





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WARRINGAH MALL STAGE 02

SCHEME 14F

DEVELOPMENT

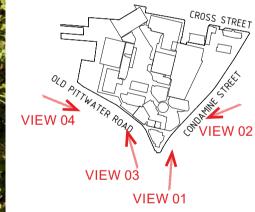
APPLICATION

Project Number Drawing No.

11754
Scale @ Sheet Size
NTS
Plot Date
Drawing No.

01.55





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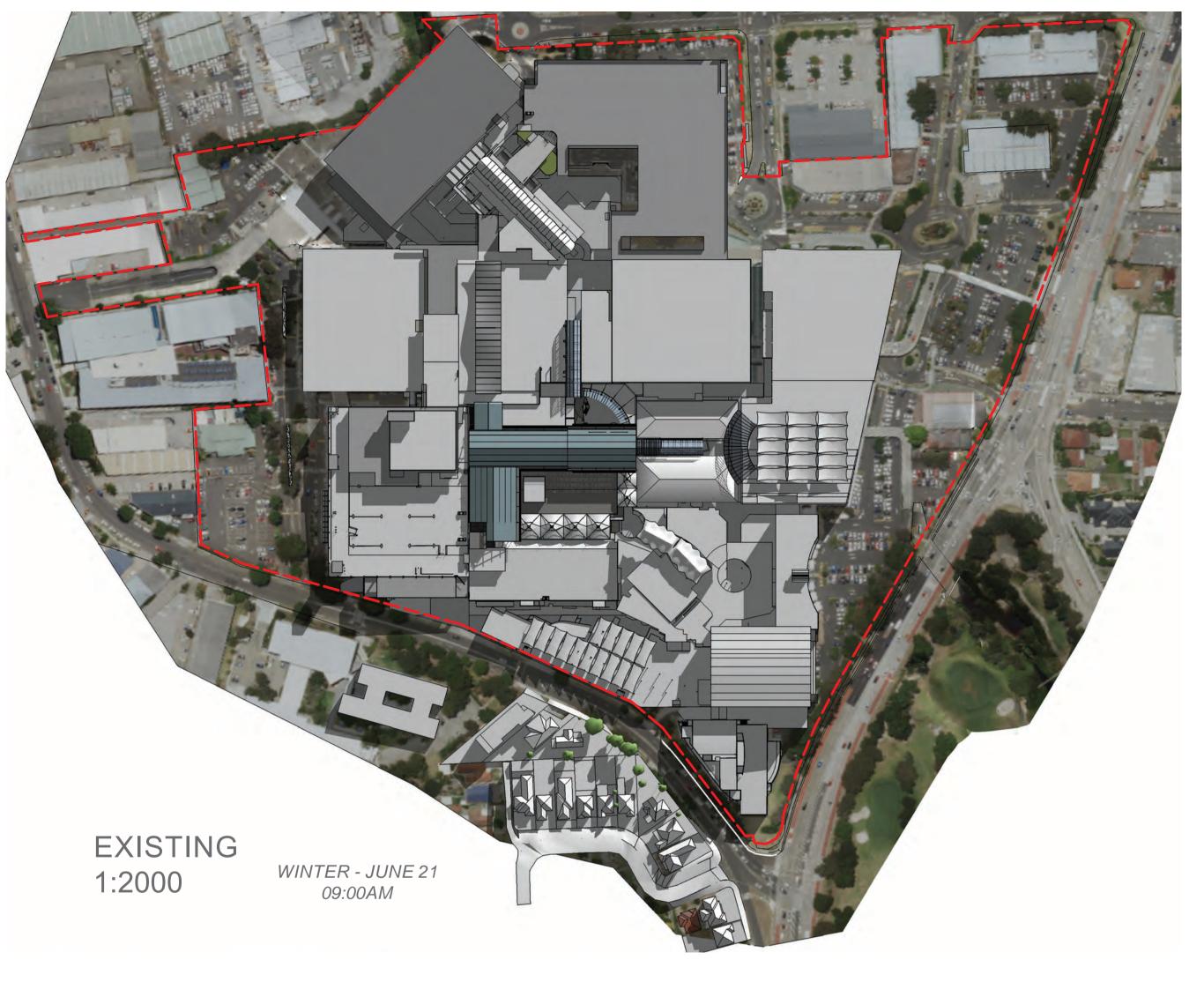
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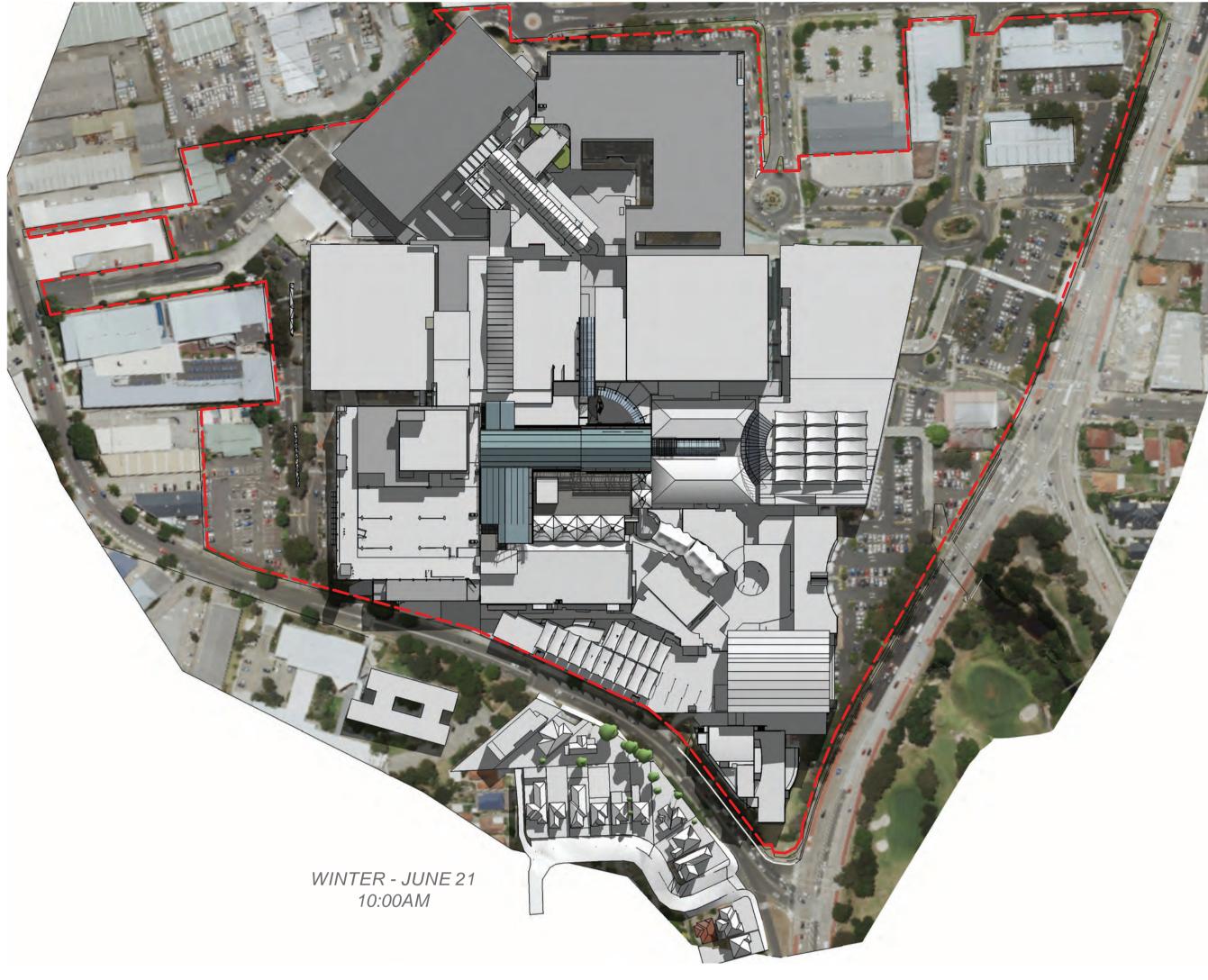
85 Castlereagh Street. Sydney NSW 2000
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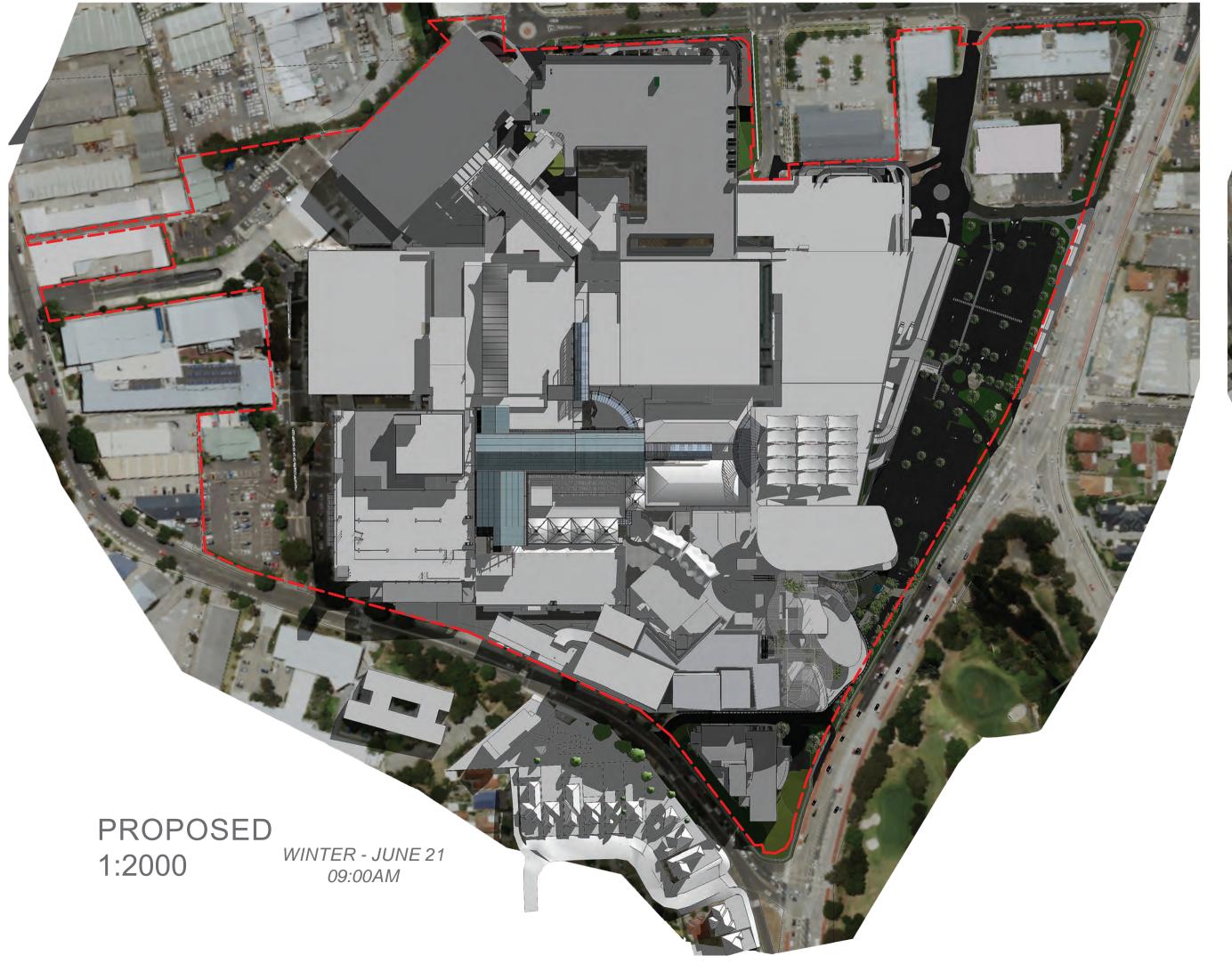
WARRINGAH MALL STAGE 02

DEVELOPMENT
APPLICATION

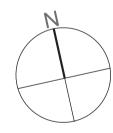
roject Number Drawing No.











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SHADOW DIAGRAMS

WARRINGAH MALL STAGE 02

SCHEME 14F
DEVELOPMENT
APPLICATION

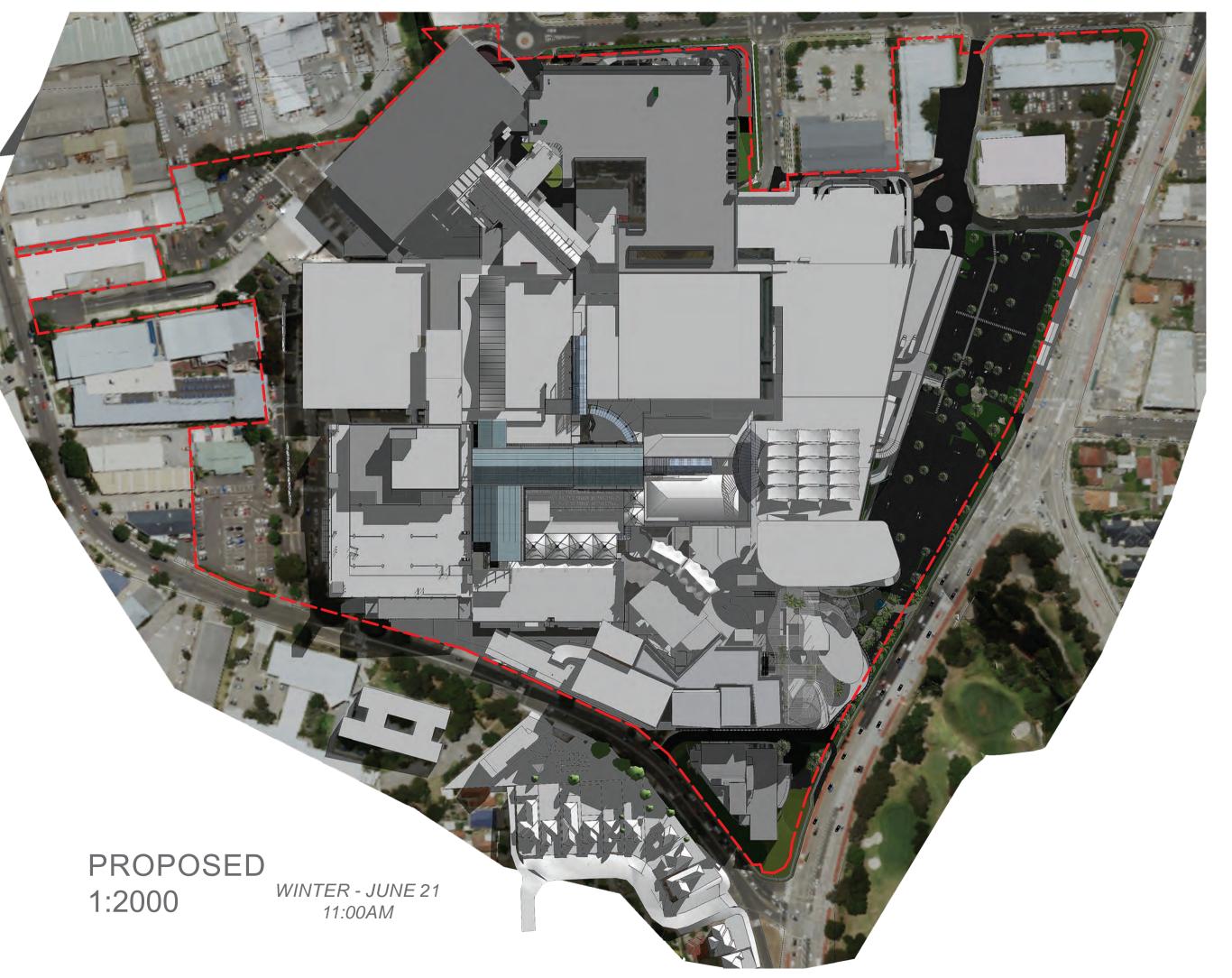
umber Drawing No.

11754 cale @ Sheet Size 100% @ A1 01.560

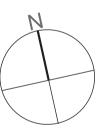
Plot Date 07-06-2019











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SHADOW DIAGRAMS

WARRINGAH MALL STAGE 02

SCHEME 14F

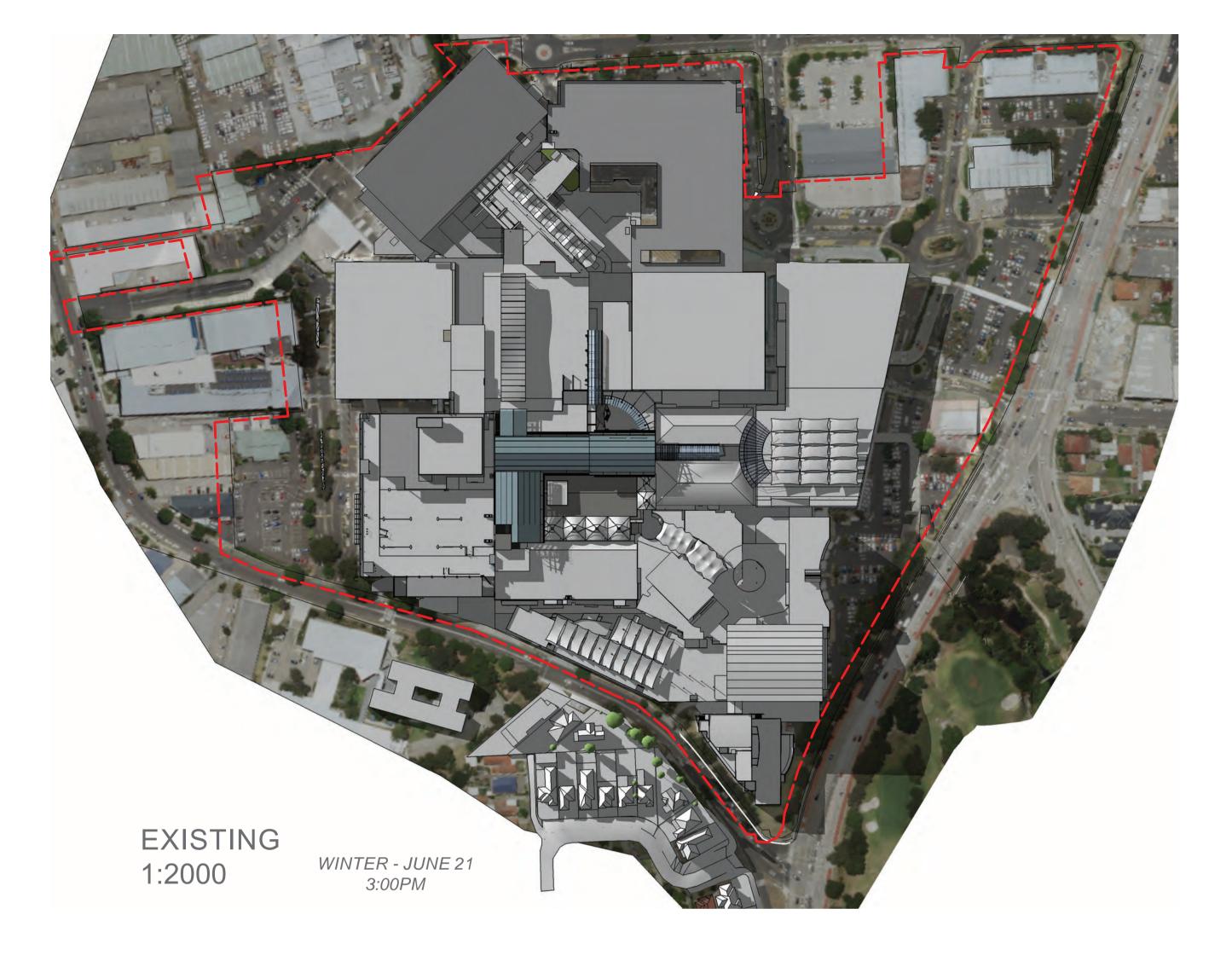
DEVELOPMENT

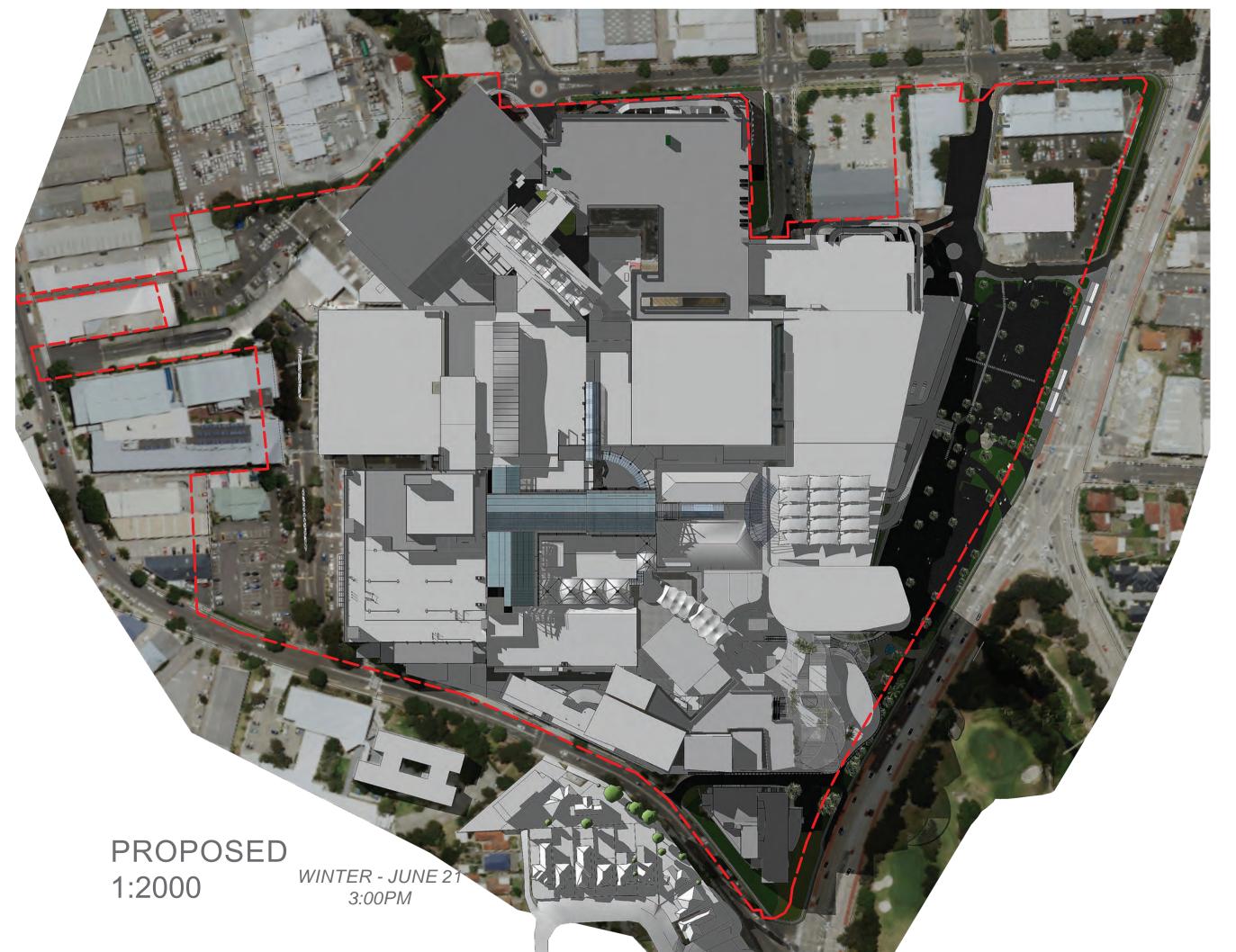
APPLICATION

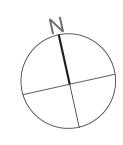
mber Drawing No.

11754 Scale @ Sheet Size 100% @ A1 01.560

Plot Date 07-06-2019







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SHADOW DIAGRAMS

WARRINGAH MALL STAGE 02

SCHEME 14F

DEVELOPMENT

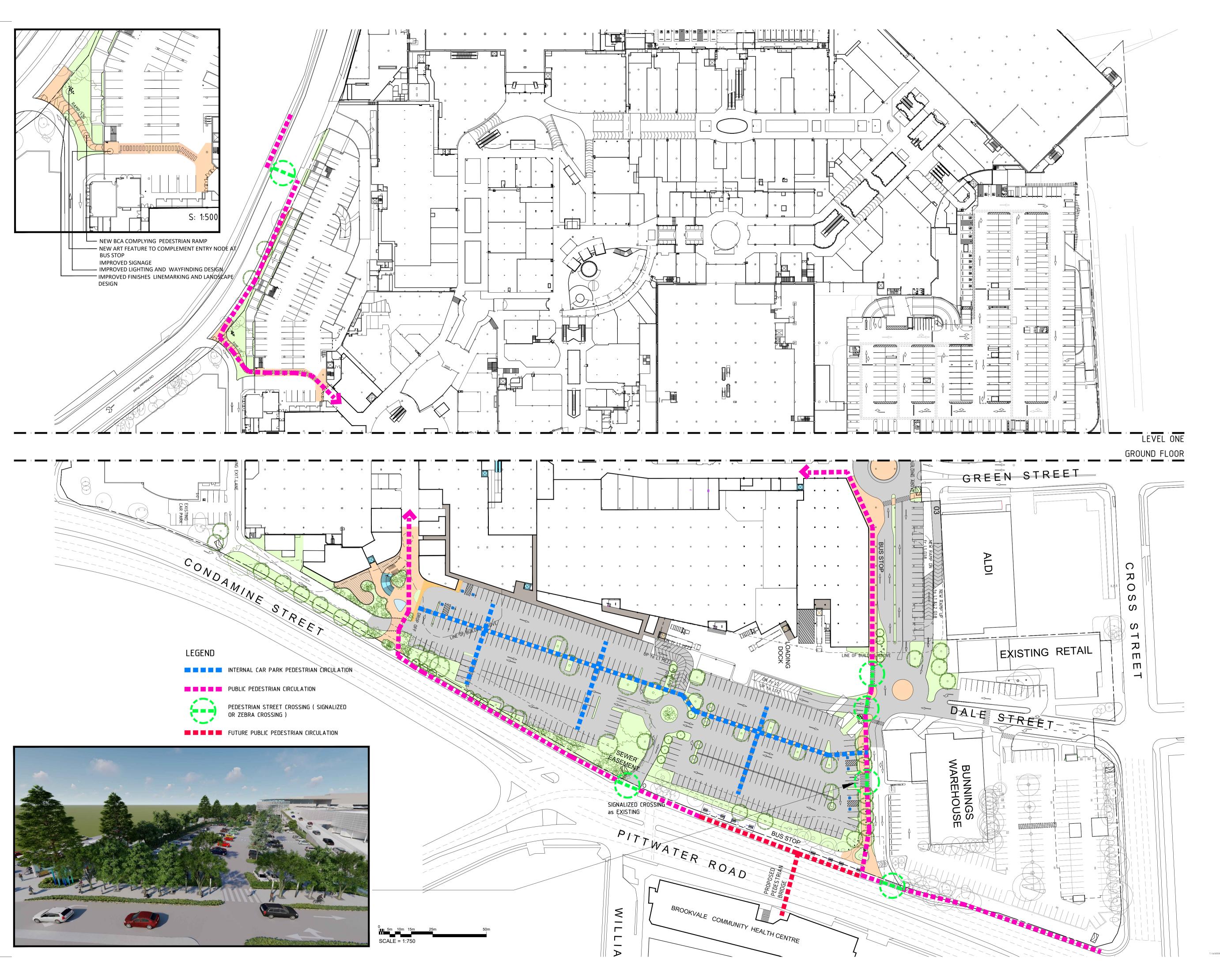
APPLICATION

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11754
Scale @ Sheet Size
100% @ A1

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07-06-2019





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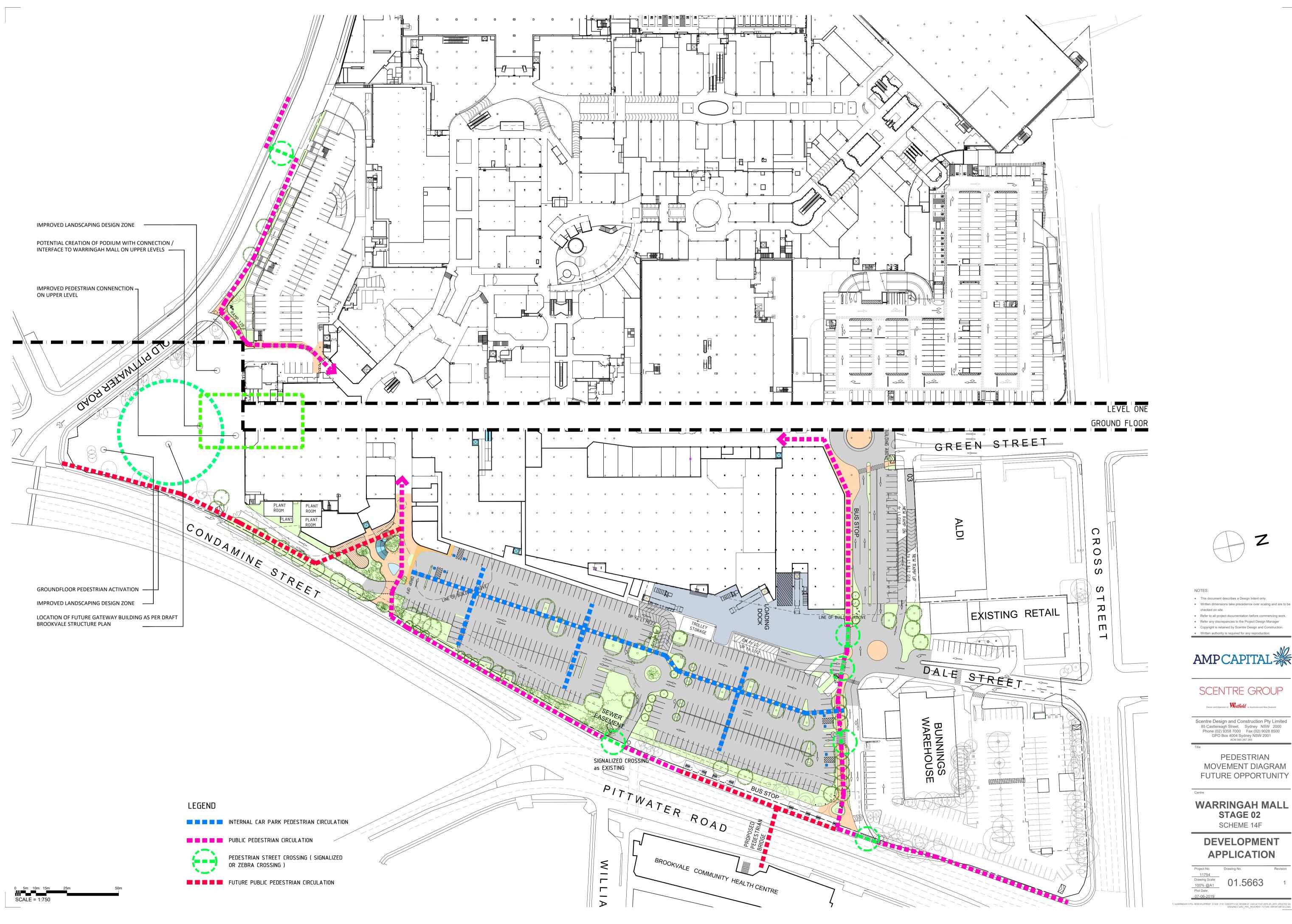
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PEDESTRIAN MOVEMENT DIAGRAM PROPOSED

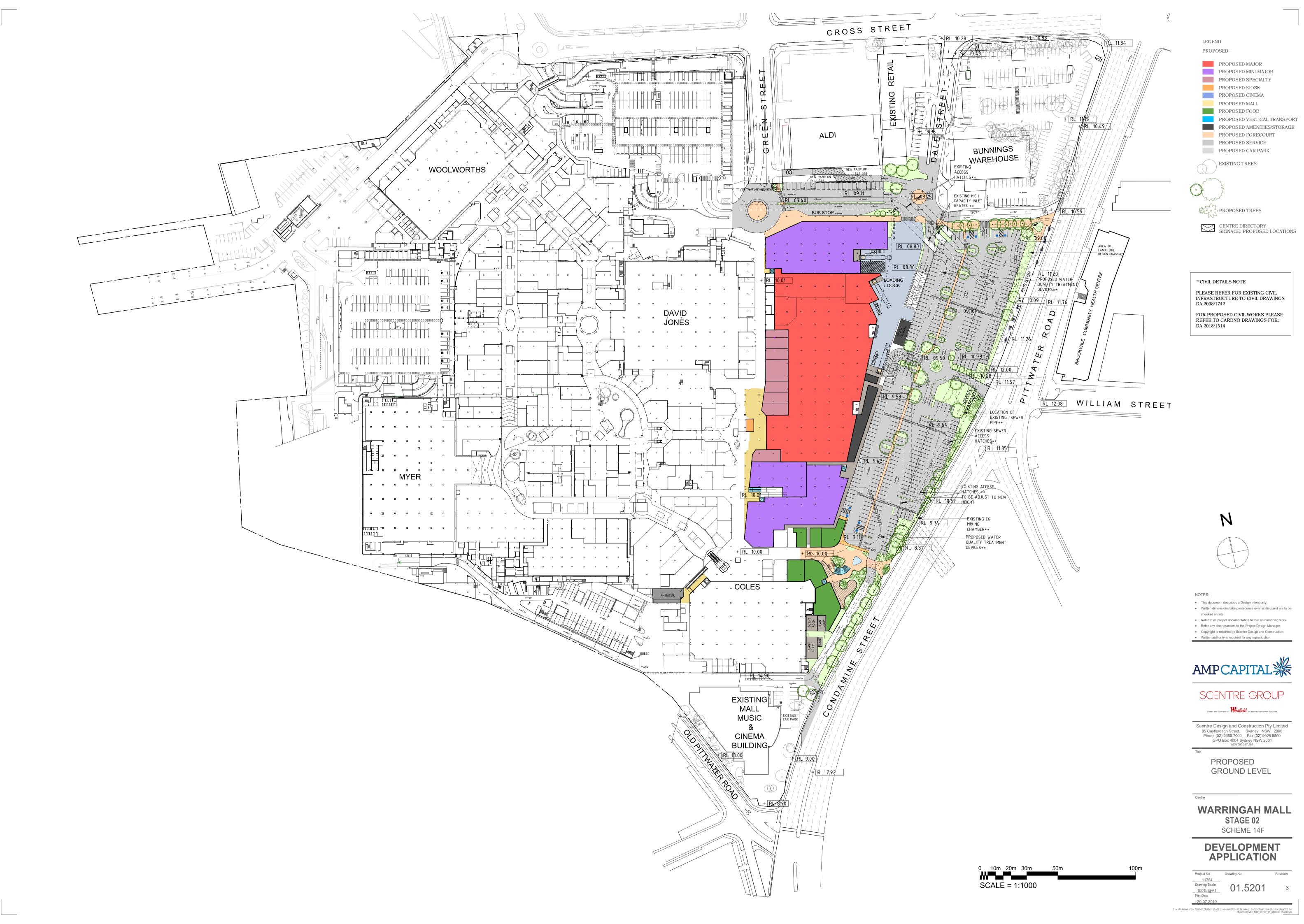
WARRINGAH MALL STAGE 02

SCHEME 14F **DEVELOPMENT**

APPLICATION









Over View - Main Pedestrian Entry



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ABN 40 069 552 610

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EPPING, NSW 2121

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PROJECT & CLIENT

Warringah Mall Stage 2

Stage 2

Lot 100, DP1015283, 145 Old Pitwater Rd Brookvale NSW 2100

Prepared for

Scentre Design & Construction Pty Ltd

Landscape Concept Plans

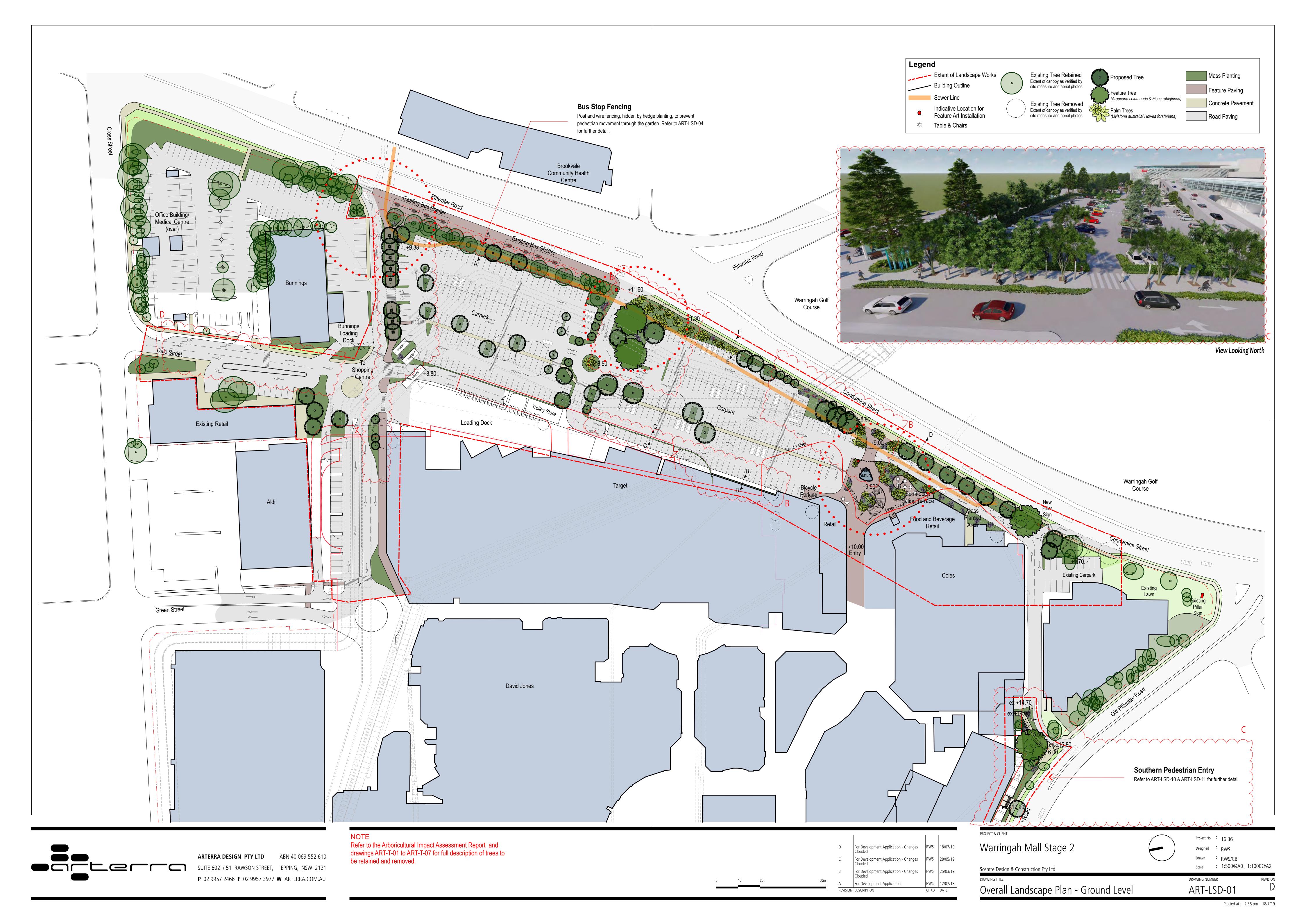
DRAWING INDEX **Drawing No: Drawing Name** Current Rev. ART-LSD-00 Cover Sheet Overall Landscape Plan - Ground Level ART-LSD-01 D ART-LSD-02 Northern Entry Landscape Plan D ART-LSD-03 Southern Entry Landscape Plan В ART-LSD-04 Typical Sections В ART-LSD-05 Typical Sections В ART-LSD-06 Planting Palette В ART-LSD-07 Character Imagery В ART-LSD-08 Perspective Imagery С ART-LSD-09 Northern Car Park Entry Pathway ART-LSD-10 Southern Pedestrian Access Pathway Southern Pedestrian Access Pathway - Section ART-LSD-11

DATE:

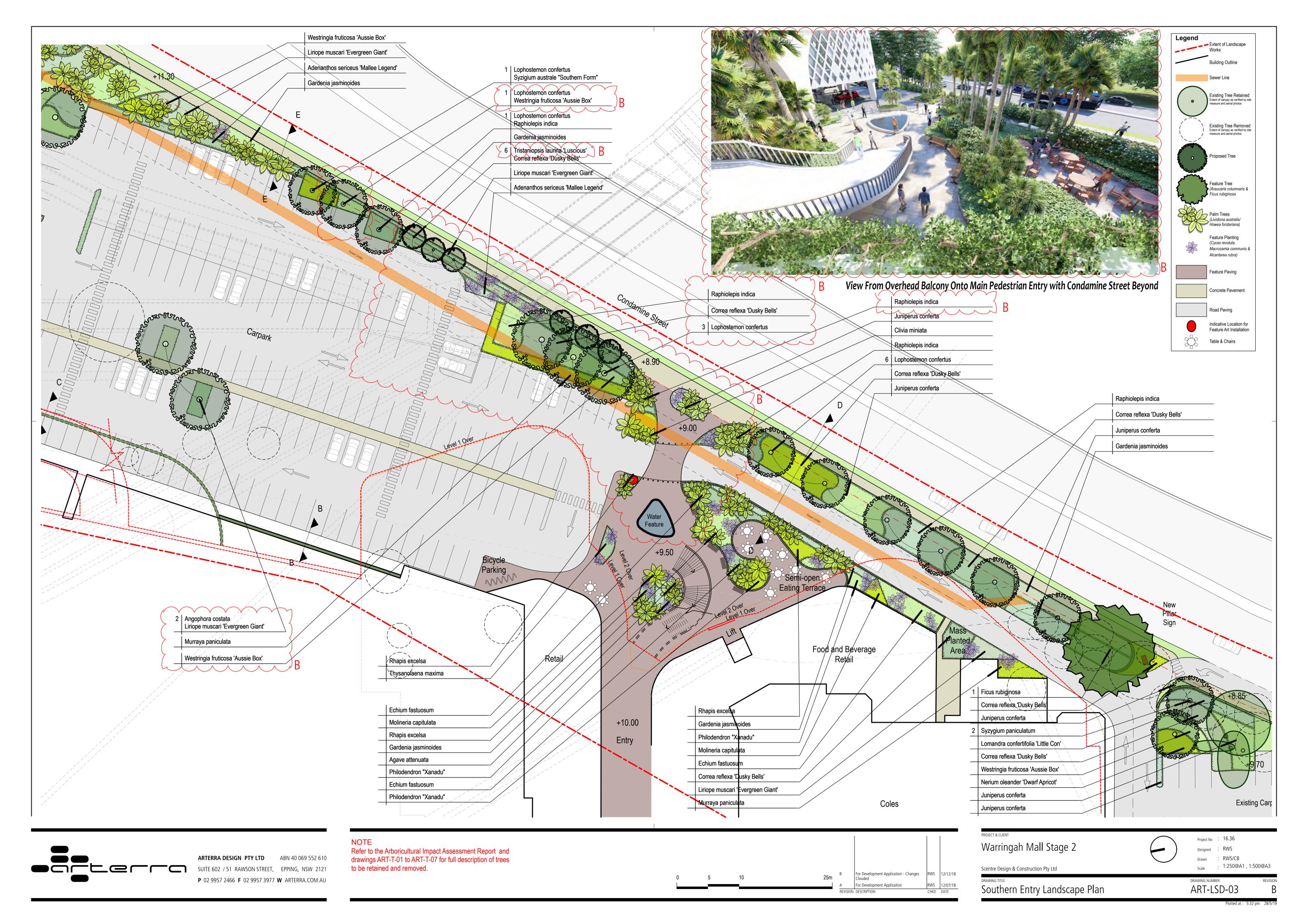
ISSUE:

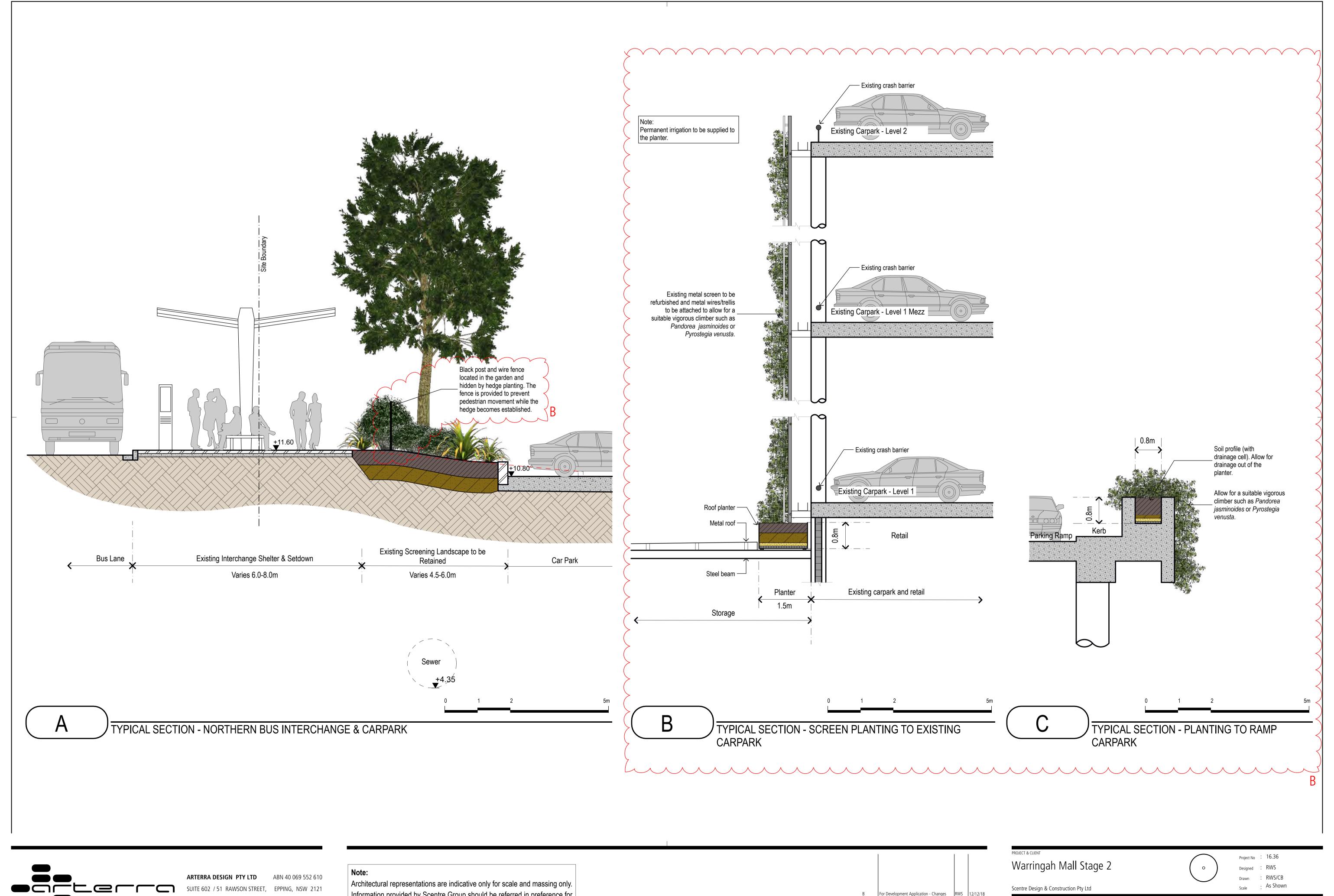
18 July 2019

FOR DEVELOPMENT APPLICATION









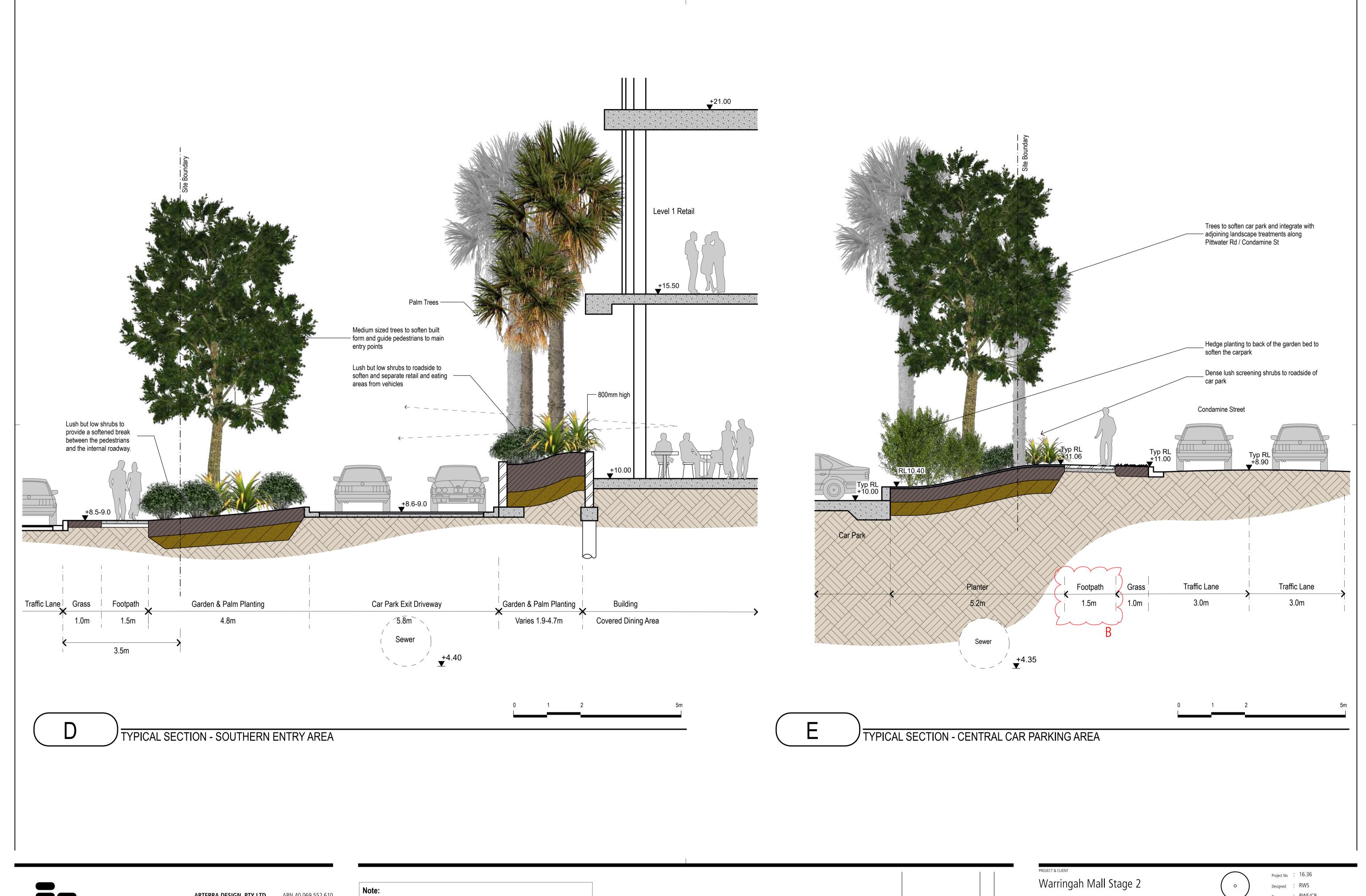


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For Development Application - Changes RWS 12/12/18 Clouded For Development Application REVISION DESCRIPTION

PROJECT & CLIENT Warringah Mall Stage 2	Project No : 16.36 Designed : RWS
Scentre Design & Construction Pty Ltd	Drawn : RWS/CB Scale : As Shown
Typical Sections	DRAWING NUMBER REV





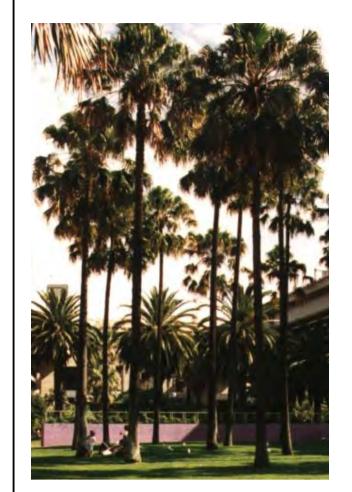
ARTERRA DESIGN PTY LTD ABN 40 069 552 610 **P** 02 9957 2466 **F** 02 9957 3977 **W** ARTERRA.COM.AU

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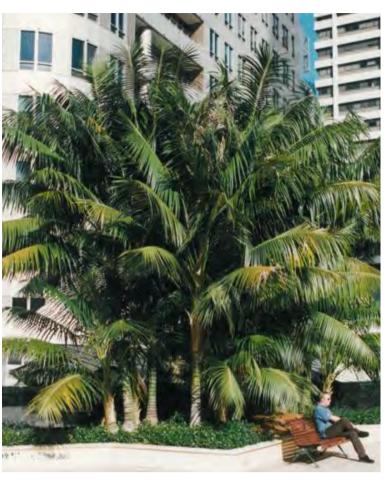
В	For Development Application - Changes Clouded	RWS	28/05/19
Α	For Development Application	RWS	12/07/18
REVISION	DESCRIPTION	CHKD	DATE

PROJECT & CLIENT Warringah Mall Stage 2	Project No : 16.36 Designed : RWS Drawn : RWS/CB	
Scentre Design & Construction Pty Ltd	Scale : As Shown	
Typical Sections	DRAWING NUMBER ART-LSD-05	revision B

Palms



Cabbage Tree Palm Livistona australis



Kentia Palm Howea forsteriana

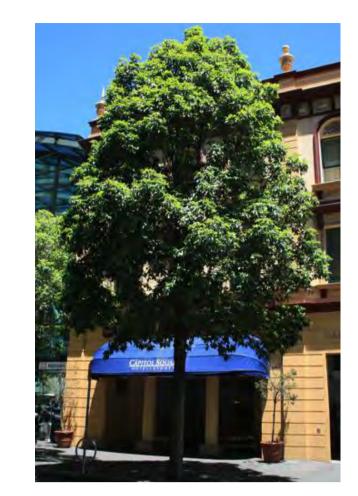
Trees



Water Gum
Tristaniopsis laurina
'Luscious'



Angophora costata Sydney Red Gum



Brush Box
Lophostemon confertus



Green Avenue Weeping Lilly Pilly Waterhousea floribunda 'Green Avenue'



Cook Pine Araucaria columnaris

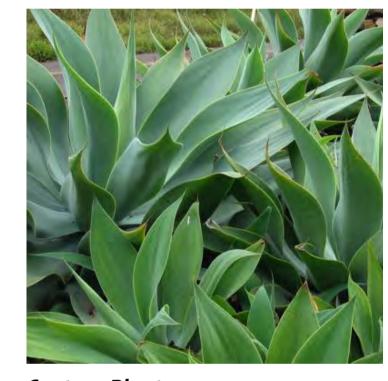


Ficus rubiginosa
Port Jackson Fig

Groundcovers



Giant Lilyturf
Liriope 'Evergreen Giant'



Century Plant Agave attenuata



Palm Grass Molineria capitulata



Shore Juniper Juniperus conferta



Clivia miniata Kaffir Lily



Lomandra confertifolia 'Little Con'
Mat Rush

Climbers/Trailers



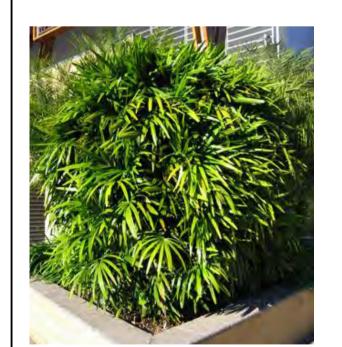
Bower of Beauty

Pandorea jasminoides



Flame Vine Pyrostegia venusta

Shrubs



Lady Palm

Raphis excelsa



Sago Palm Cycas revoluta



Xanadu Philodendron

Philodendron 'Xanadu'



Common Gardenia

Gardenia jasminoides



Lilly Pilly Syzygium australe cultivars



Dusky Bells Correa reflexa' Dusky Bells'



Indian Hawthorn

Rhaphiolepis indica



Burrawang

Macrozamia communis



Sweet Viburnum
Viburnum odoratissimum



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B For Development Application - Changes Clouded
A For Development Application RWS 12/07/18

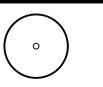
REVISION DESCRIPTION CHKD DATE

Warringah Mall Stage 2

Scentre Design & Construction Pty Ltd

DRAWING TITLE

Planting Palette



Project No : 16.36

Designed : RWS

Drawn : RWS/CB

Scale - NTS

DRAWING NUMBER ART-LSD-06

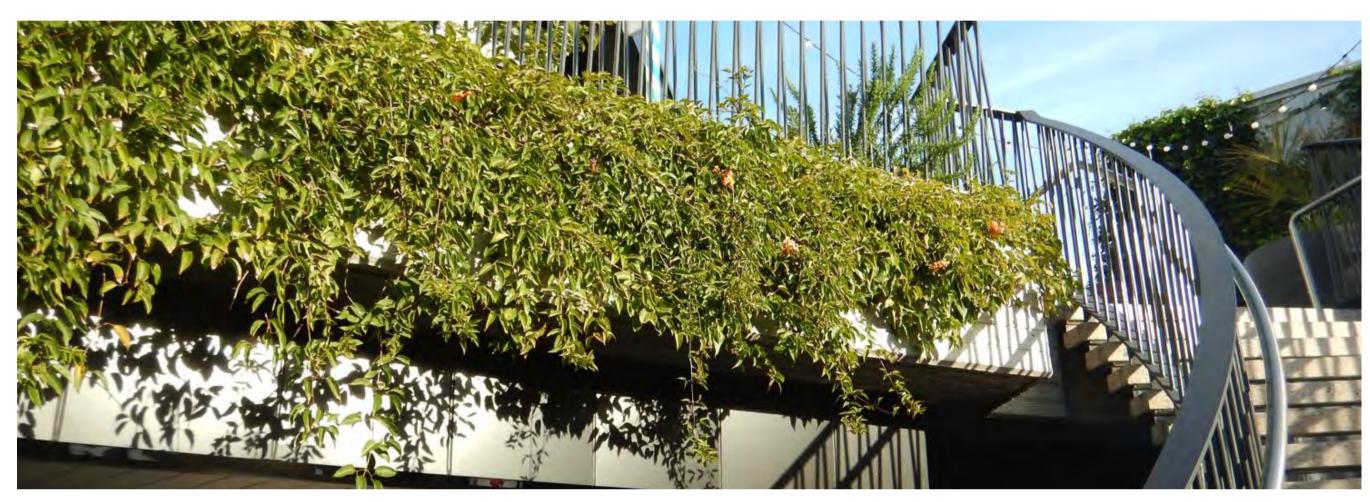
Proposed Plant Schedule

Potential

Botanical Name	Common Name	Height Reached	Container Size
TREES			
Angophora costata	Sydney Red Gum	10-18m	100L
Araucaria columnaris (syn.A cookii)	Captain Cook's Pine	25-35m	400L
Caesalpinia ferrea	Leopard Tree	10-15m	100L
Corymbia maculata	Spotted Gum	15-25m	200L
Elaeocarpus eumundii	Eumundi Quandong	10-15m	200L
Ficus rubiginosa	Port Jackson Fig	10-20m	400L
Glochidion ferdinandi	Cheese Tree	10-15m	100L
_ophostemon confertus	Brush Box	18-20m	200L
Syzygium paniculatum	Brush Cherry/Magenta Cherry	8-12m	200L
Tristaniopsis laurina 'Luscious'	Water Gum	5-8m	100L
Waterhousea floribunda "Green Avenue		15-20m	200L
DALMO			
PALMS Cycas revoluta	Dwarf Sago Palm	3.5m	45L
Howea forsteriana	Kentia Palm	13-15m	100L
			200L +
Livistona australis	Cabbage Palm	15-18m	/transplanted
Macrozamia communis	Burrawang	2m	45L
Rhapis excelsa	Lady Palm	3-6m	45L
SHRUBS			
Adenanthos sericeus 'Mallee Legend'	Coastal Woollybush	1.5-2m	5L
Alcantarea imperialis 'Rubra'	Imperial Bromeliad	1 - 1.5m	45L
Alpinia zerumbet / speciosa	Shell Ginger	3m	5L
Correa reflexa 'Dusky Bells'	Native Fuchsia, Common Correa	1-2m	5L
Echium fastuosum	Pride of Madeira	2-3m	5L
Gardenia jasminoides	Gardenia	1-2m	25L
Murraya paniculata	Orange Jessamine	3m	25L
Nerium oleander 'Dwarf Apricot'	Dwarf Oleander	1-2m	5L
 Philodendron "Xanadu"	Dwarf Philodendron	1m	25L
Raphiolepis indica	Indian Hawthorn	2-3m	5L
Syzigium australe "Southern Form"	Southern Form Syzygium	2-3m	25L
Thysanolaena maxima	Tiger Grass	2-3m	5L
Viburnum odoratissimum	Sweet Viburnum	3-4m	5L
Westringia fruticosa 'Aussie Box'	Dwarf Coastal Rosemary	0.8m	5L
GROUNDCOVERS/CLIMBERS Agave attenuata	Century Plant	0.5m	25L
Cissus rhombifolia	Grape Ivy	0.5m	150mm
Clivia miniata	Kaffir Lily	0.45m	5L
Jiwa miinata Hedera canariensis		0.43111 0.3m	150mm
	Shore Juniper		
Juniperus conferta	Shore Juniper	0.3m	150mm
_iriope muscari 'Evergreen Giant'	Turf Lily	0.5m	150mm
_omandra confertifolia 'Little Con'	Mat Rush	0.2m	150mm
Molineria capitulata	Palm Grass	1.2m	5L
Pandorea jasminoides	Pink Bower Vine	0.5m	150mm
Pyrostegia venusta	Orange Trumpet Vine	0.5m	150mm

Character Imagery





Cascading Plants

Planting on the upper roof level to provide cascading climbers and hardy trailing plants to further soften the building edges





Raised garden beds filled with hardy and low maintenance shrubs and groundcovers that provide a lush tropical character

Landscape Establishment & Maintenance

LANDSCAPE ESTABLISHMENT & MAINTENANCE

Extent & Tasks

Monitor and maintain all planting and associated landscaping works for the duration of the maintenance period. This shall generally include watering, failed plant replacements, pest and disease control, weed control and monitoring. Maintenance is to be carried out to all areas where new planting, is installed. Weeding shall extend around and in between individual plants and up to path, kerbs or other defining edges. Carry out all maintenance activities for all new garden and lawn areas as required to ensure the plants and turf become established within the maintenance period and are kept in a healthy and tidy state in accordance with best horticultural practices.

Watering

Plants are to be watered upon completion of planting and then monitored for water stress. Watering requirements will be subject to season and prevailing weather conditions. Plants that fail due to wilting and water stress shall be replaced.

Pests and Diseases

All trees are to be visually inspected for the presence of persistent and damaging insect pests or diseases at least once every 4 weeks, or upon written notification from the Contract Manager of a potential problem. The pest and / or disease and its extent and prevalence is to be identified and recorded along with the recommended control and action to be taken.

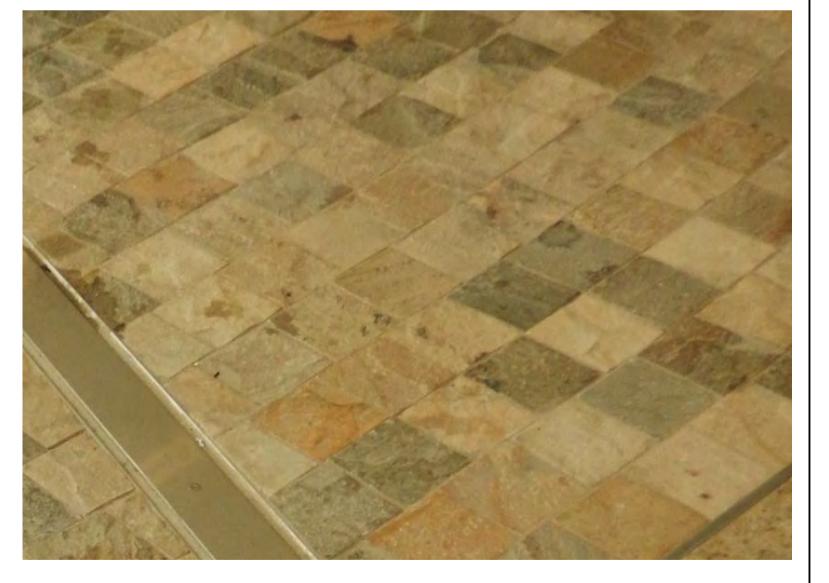
Weeding

All areas are to be visually inspected for the presence of woody and herbaceous weed species once every 4 weeks. All occurrences of weeds are to be spot sprayed using a glyphosate based herbicide no later than 7 days after being identified. Weeds are to be re-inspected 7 days after spraying and retreated if required. Weeds higher than 200mm in height shall be removed by hand before general herbicide treatment. Smaller weeds shall be allowed to wither and rot in place.

Plant Replacements

Plants that have failed due to inadequate maintenance, or implementing inappropriate handling procedures or planting operations shall be replaced. Replacements shall be undertaken within 7 days of the plant being identified as failed or unacceptably damaged. Note, severe wilting or water logging leading to death of foliage, breakage or wounding of main stem, damage to apical leaders or damage to significant second order branches shall be deemed to constitute failure.

The cost of plants that are damaged or killed by environmental factors outside the normal control such as severe storms, high winds, hail, flooding, vehicular accident, or are stolen or maliciously damaged shall be born by the Contractor if prior to Practical Completion. The Contractor is advised to take out all necessary Construction Insurance to cover all the costs associated with re-supply, delivery and replanting prior to this time. The costs of replacing damaged, stolen or maliciously damaged plants shall be covered by the Principal after Practical Completion has been granted.



Stone Paving

Character Imagery

Paving is to have a high level of finish utilising a natural stone or stone-like surface and non-slip characteristics that easily meets and matches the adjoining concrete footpaths and roads.



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В	For Development Application - Changes Clouded	RWS	28/05/1
А	For Development Application	RWS	12/07/1
REVISION	DESCRIPTION	CHKD	DATE

PROJECT & CLIENT	Project No	: 16.36
Warringah Mall Stage 2	Designed	: RWS
	Drawn	: RWS/
Scentre Design & Construction Pty Ltd	Scale	: NTS

Character Imagery



Main Pedestrian Entry with Palm Planting



Over View of Northern Carpark Looking South



Over View - Looking North Along Condamine Street



Main Pedestrian Entry from Condamine Street



Main Vehicular Entry



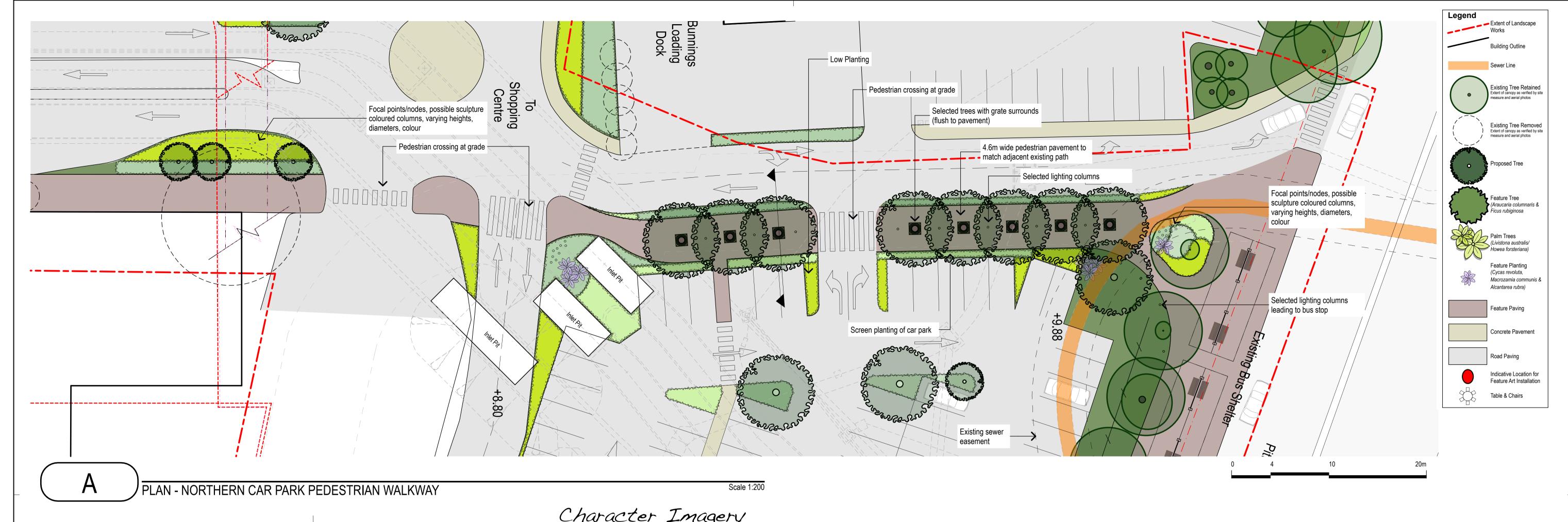
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С	For Development Application - Shown Clouded	RWS	28/05/19
В	For Development Application - All Images Amended	RWS	12/12/18
Α	For Development Application	RWS	12/07/18
REVISION	DESCRIPTION	CHKD	DATE

Warringah Mall Stage 2

Scentre Design & Construction Pty Ltd

Perspective Imagery



Character Imagery

Large spreading canopy tree (mix of *Waterhousea floribunda "Green* Avenue" and Caesalpinia ferrea)

Light poles positioned between

Paving over structural cells to

assist with achieving an appropriate soil volume for the

Access Road

nom. 0.8m

proposed tree planting



Over View of Northern Carpark Pedestrian Walkway Looking East



Over View of Northern Carpark Pedestrian Walkway Looking West

Precedent Imagery - Lighting/Sculptures











Tree pit to be 1200 x 1200 with a heel safe and non slip tree grate at

Hedge planting to screen and soften parked cars and to direct pedestrians to appropriate exit

Black post and wire fence located in

the garden and hidden by hedge

planting. The fence is provided to prevent pedestrian movement while

the hedge becomes established.

Car Park

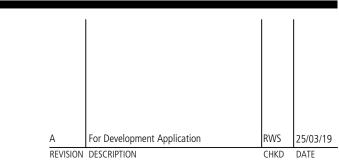
the surface

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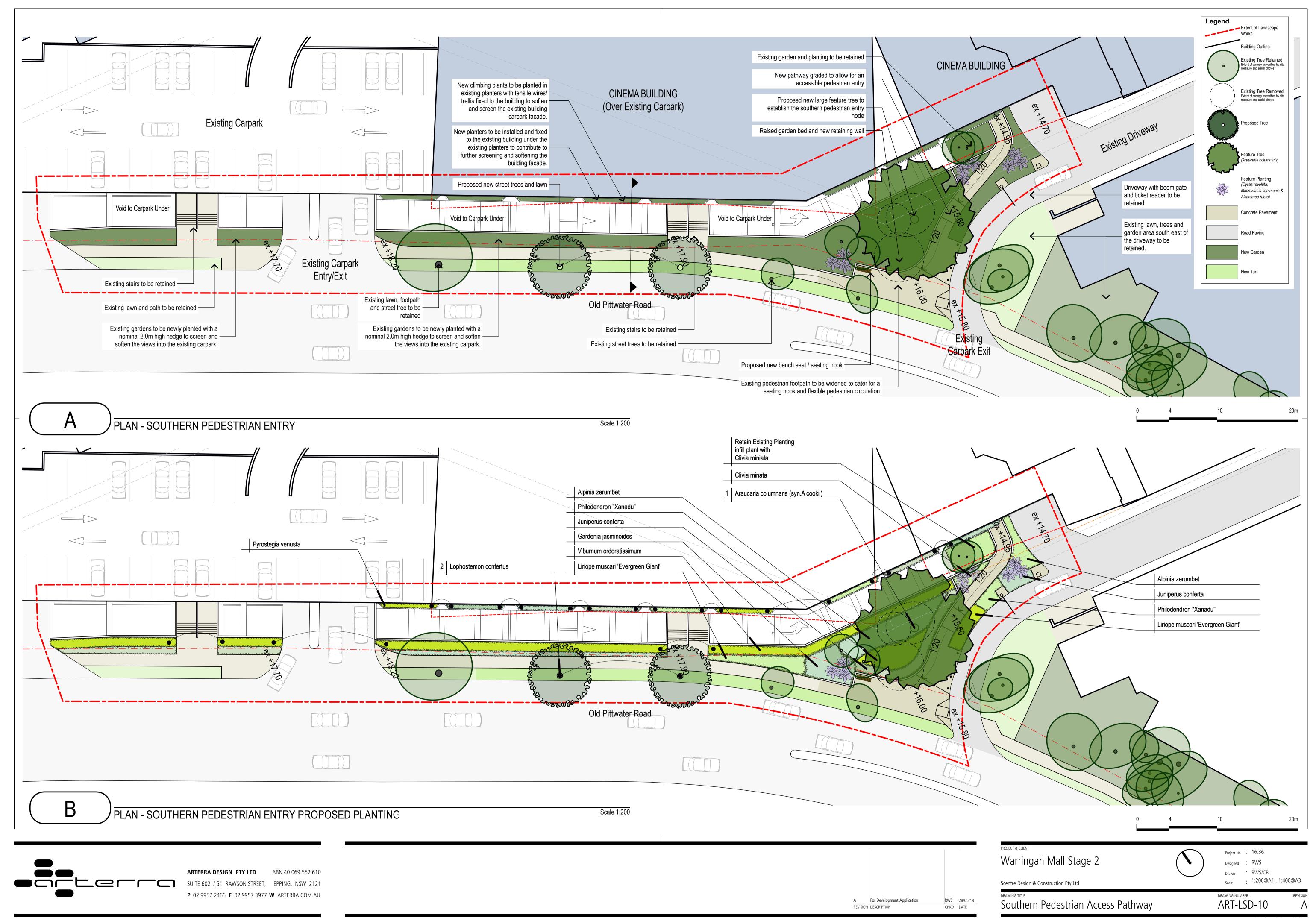
Pedestrian Walkway

SECTION AA- NORTHERN CAR PARK PEDESTRIAN WALKWAY

Scale 1:50



PROJECT & CLIENT Warringah Mall Stage 2	Project No : 16.36 Designed : RWS	
Scentre Design & Construction Pty Ltd	Designed : RWS Drawn : RWS/CB Scale : AS SHOWN @ A1	
Northern Car Park Entry Pathway	DRAWING NUMBER ART-LSD-09	RE



Plotted at: 5:32 pm 28/5/19

Cinema Roof Note: Permanent irrigation to be supplied to Cinema facade to architectural detail New street tree to match existing species (Lophostemum confertus) Cinema - Level 3 New modular trellis/ wire - system to be fixed to existing car park slab New climber to provide softened screen Existing suspended planter – with trailing plants to soften the building facade Decorative groundcover — Nom. 2m high hedge planting ___ (Viburnum odoratissimum) Shops - Level 2 New modular trellis/ wire - system to be fixed to existing car park slab Existing Road New suspended fibreglass reinforced plastic planter (Quatro design green wall planter technology) RL18.20 Existing Carpark - Level 1 Mezz Engineered stainless steel brackets (as per engineers requirement) verge with Existing garden bed to be newly Existing VOID planting Old Pittwater Road Varies Varies nom. 1.2m Existing Carpark - Level 1 **Ground Level** Truck Route TYPICAL SECTION - AA NEW PLANTING AND SCREENING OF EXISTING CAR PARK

Character Imagery



Main Southern Pedestrian Entry from Old Pittwater Road



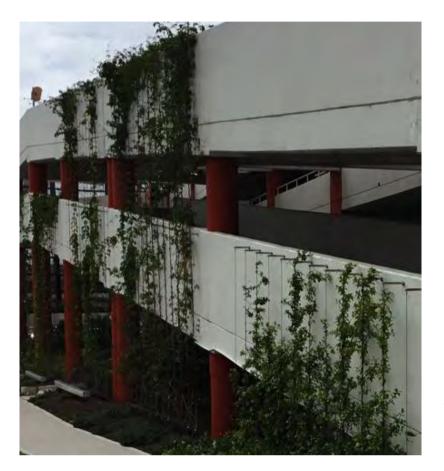
Overview - Main Southern Pedestrian Entry Looking South



Photomontage from Old Pittwater Road Looking North







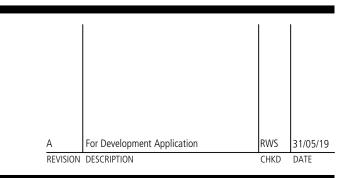






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Warringah Mall Stage 2

Scentre Design & Construction Pty Ltd

: 1:50@A1 , 1:100@A3

Southern Pedestrian Access Pathway - Section ART-LSD-11