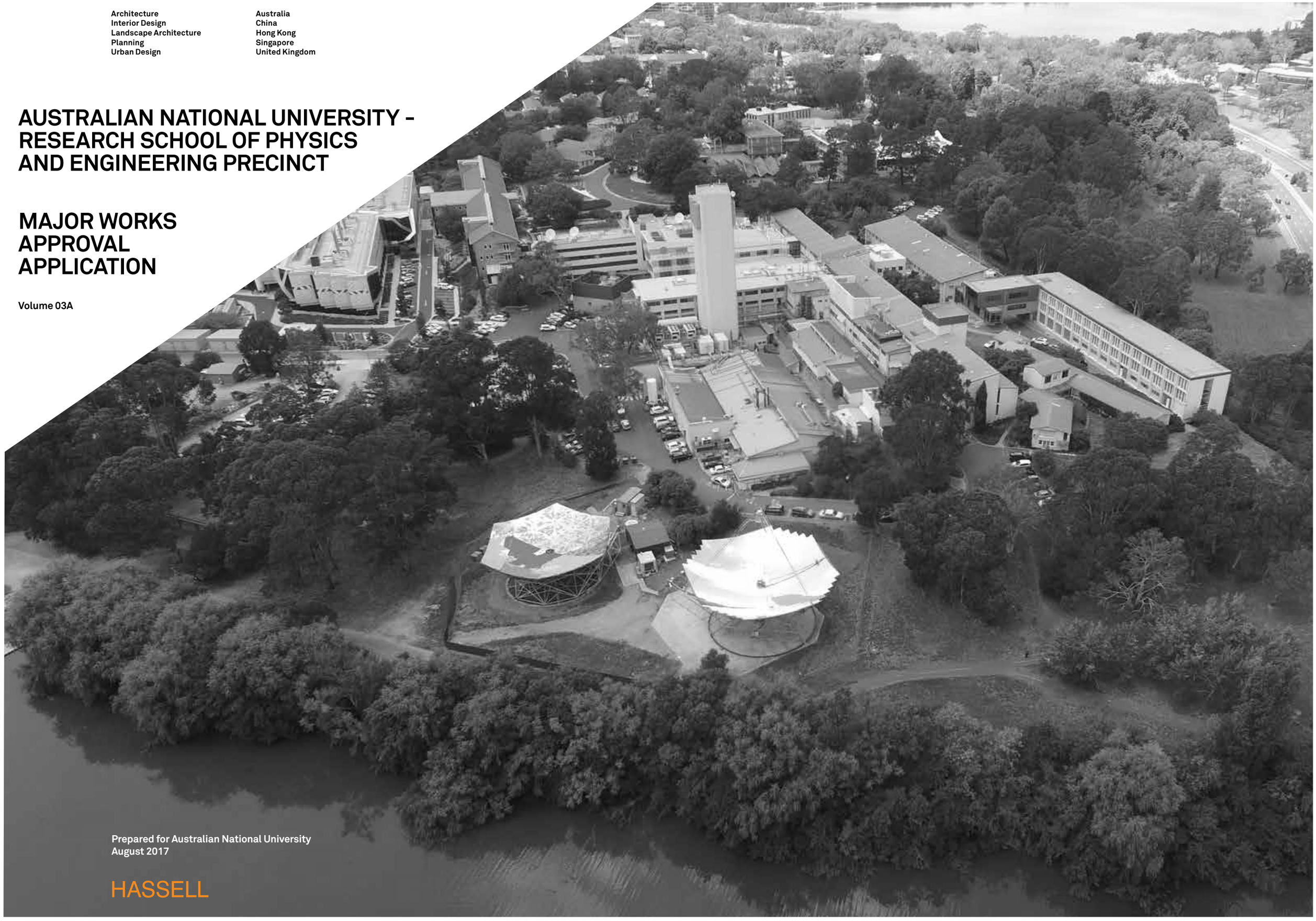
Architecture
Interior Design
Landscape Architecture
Planning
Urban Design

Australia
China
Hong Kong
Singapore
United Kingdom

AUSTRALIAN NATIONAL UNIVERSITY – RESEARCH SCHOOL OF PHYSICS AND ENGINEERING PRECINCT

MAJOR WORKS APPROVAL APPLICATION

Volume 03A



Prepared for Australian National University
August 2017

HASSELL

Front cover image: ANU RSPE Precinct

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Document control

HASSELL Project Number

Rev	Date	Approved by	Description
A	30.08.2017	MR	Major Works Approval Application Issue

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_Undergorund Services Drawings - Refer to Document Transmittal
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_Refer Document Transmittal

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06 Civil and Excavation Plans

_Supporting drawings - Refer to Document Transmittal

07 Drawing Schedule

_Document Transmittal - (xlsx format)

08 3D Model

_Aerial view
_Entry podium
_Parkes Way view approached from the west
_South facade

09 Consultation Report

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Site and Context

Stage 1 includes:

Hard and Soft Landscape for

_Main forecourt

_Oliphant carpark

_Oliphant Entry Courtyard

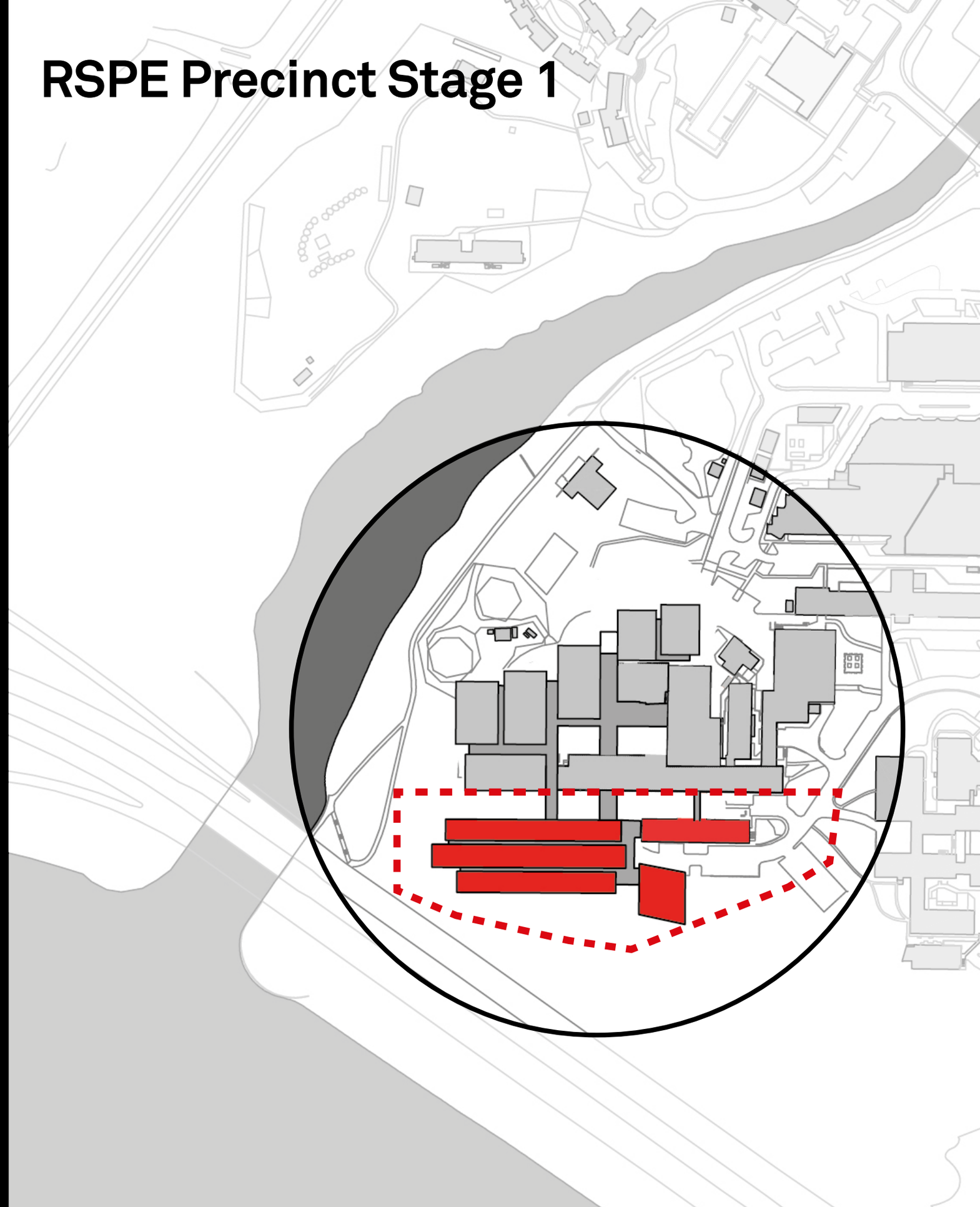
_Southern boundary

_Loading access

_Sullivans Creek Edge

_Sullivans Interim Courtyard

RSPE Precinct Stage 1



Landscape Principles

Embrace the Landscape Setting

Enhance Landscape Connection

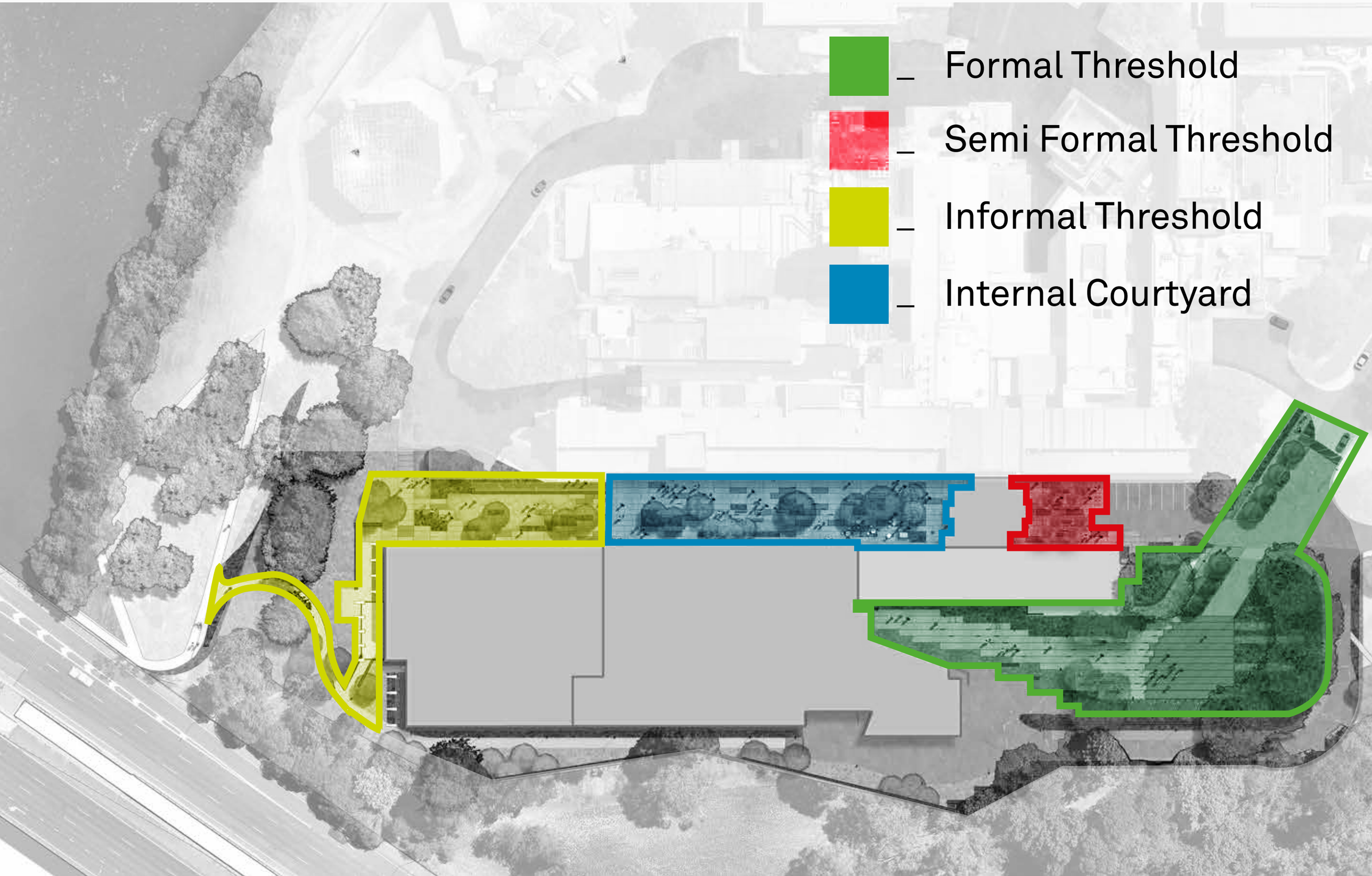
Create Social Spaces

Masterplan - Ultimate

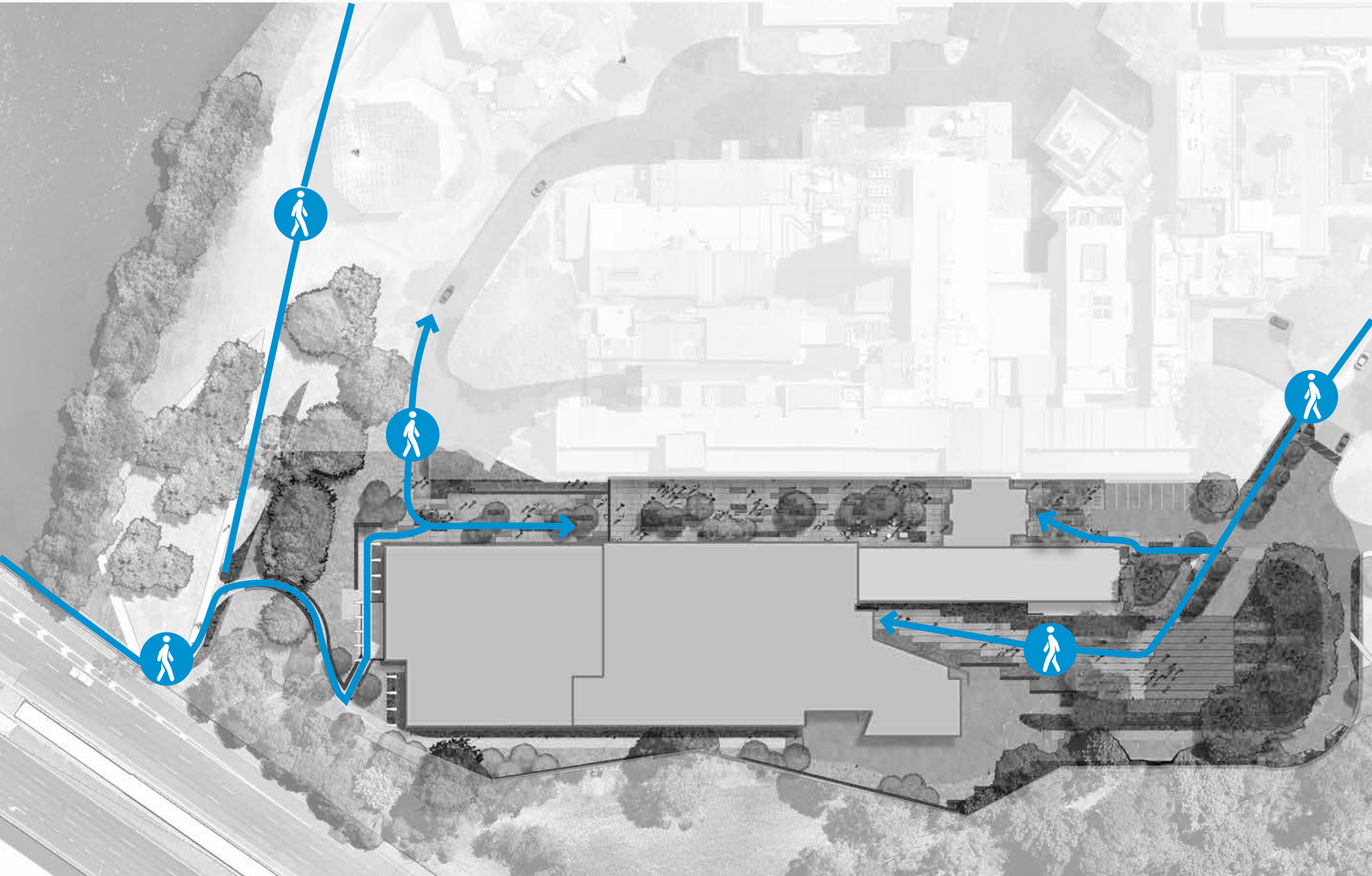
Masterplan – Stage One A

Masterplan – Stage One

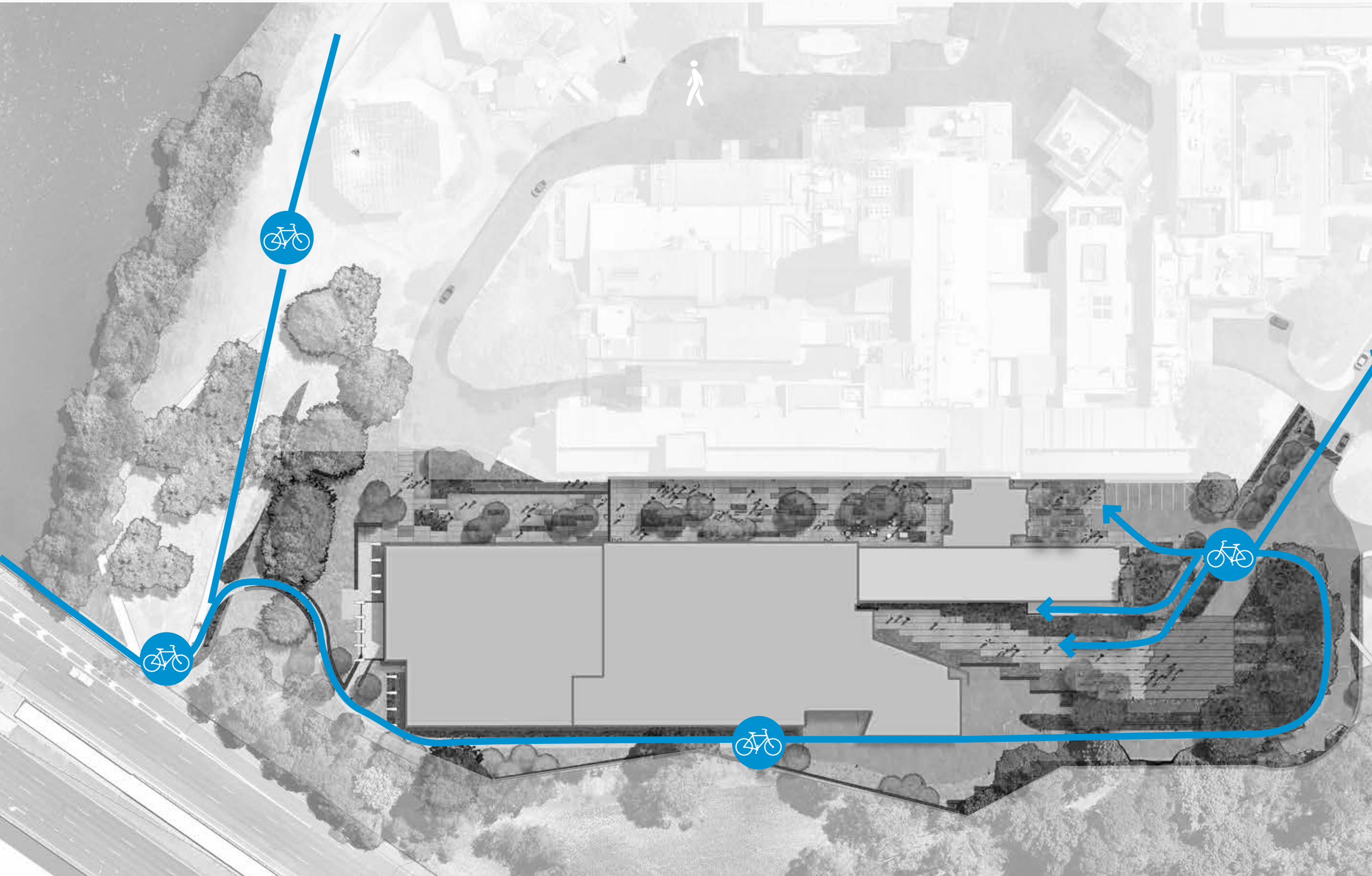
PROGRAMMING



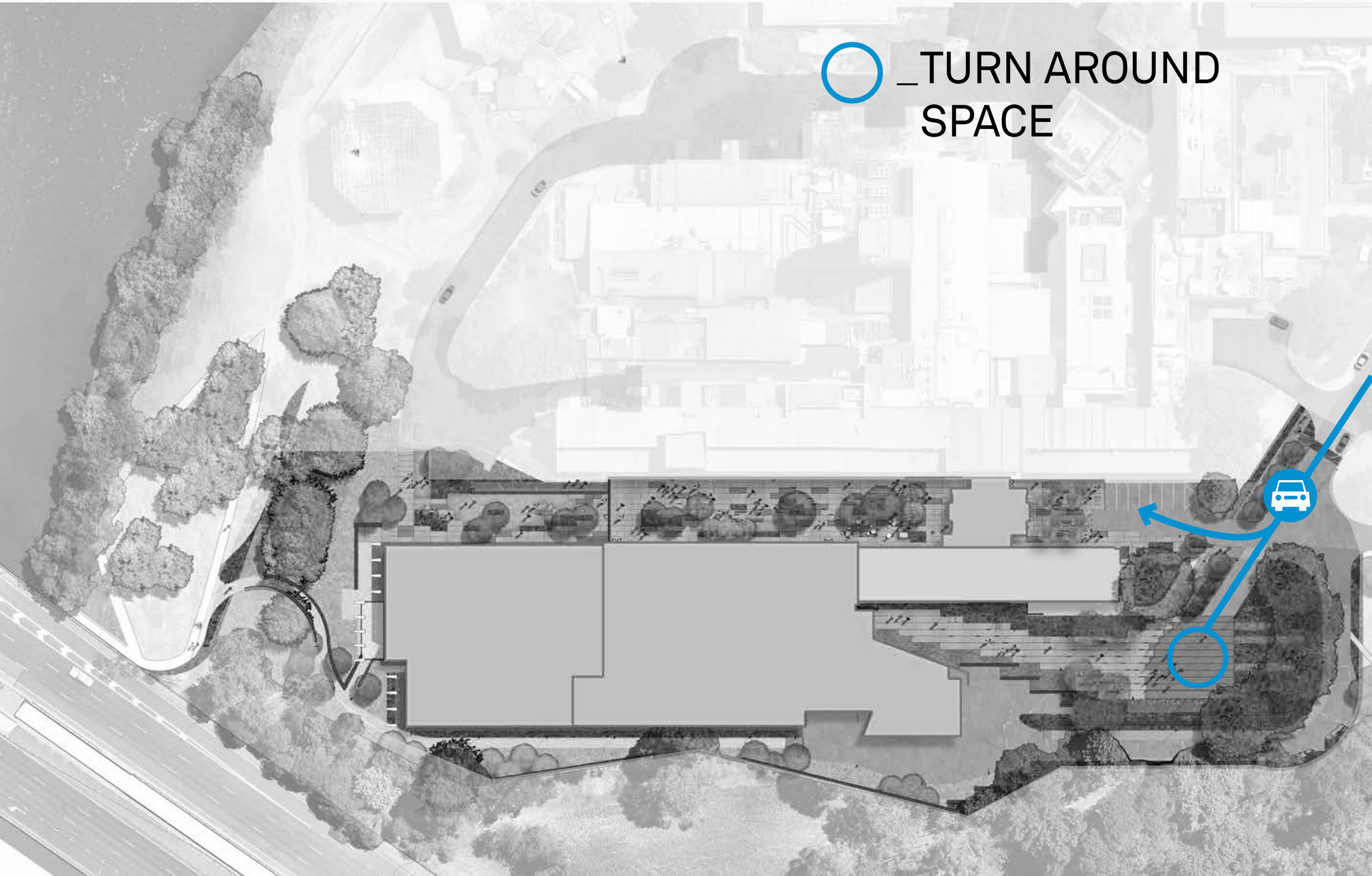
JOURNEY - PEDESTRIAN



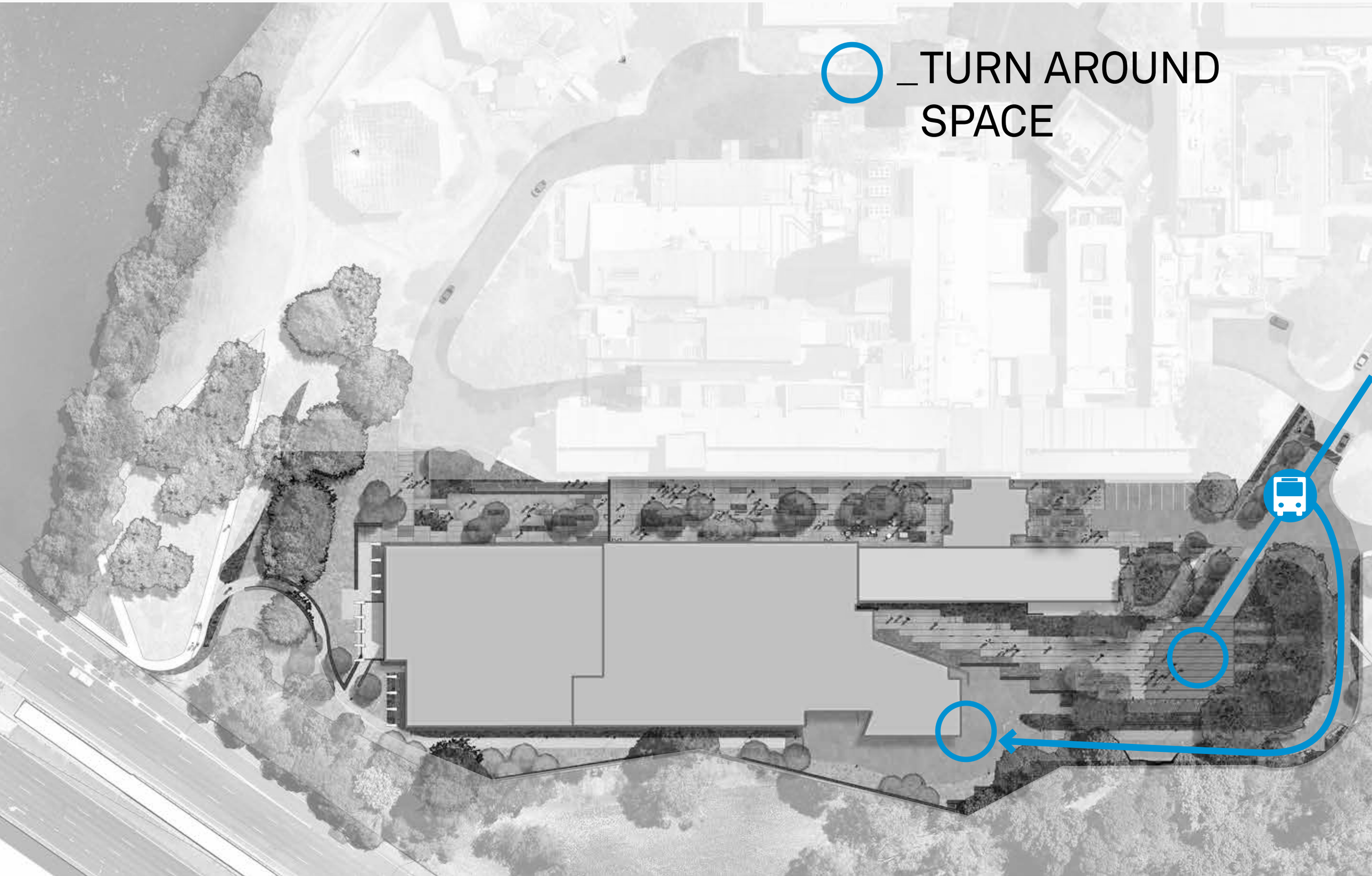
JOURNEY - CYCLIST



AMENITY - CAR



AMENITY - HEAVY VEHICLE



LIGHTING

LIGHTING TYPE 1
_UPLIGHTS
TO SELECT TREES AND
HOMO POLAR REMNANT
(SCULPTURE)

LIGHTING TYPE 2
_ BRICK LIGHTS
TO BOLLARDS AND
SELECT STAIRWALLS

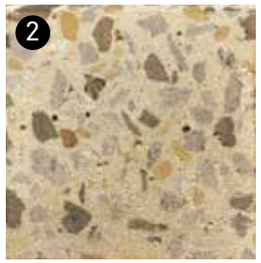
LIGHTING TYPE 3
_ LED FLUSH STRIPLIGHTS
TO MAIN PLAZA BANDING
AND COURTYARD
INCLUDING WATER AXIS

LIGHTING TYPE 4
_PEDESTRIAN POLE
LIGHTS
4M MOUNTING HEIGHT

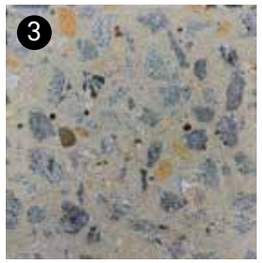
LIGHTING TYPE 5
_PEDESTRIAN POLE
LIGHTS
5.5M MOUNTING HEIGHT
(TO PEDESTRIAN
CROSSINGS)

HARDSCAPE

PAVEMENT TYPE 1
_Plain concrete



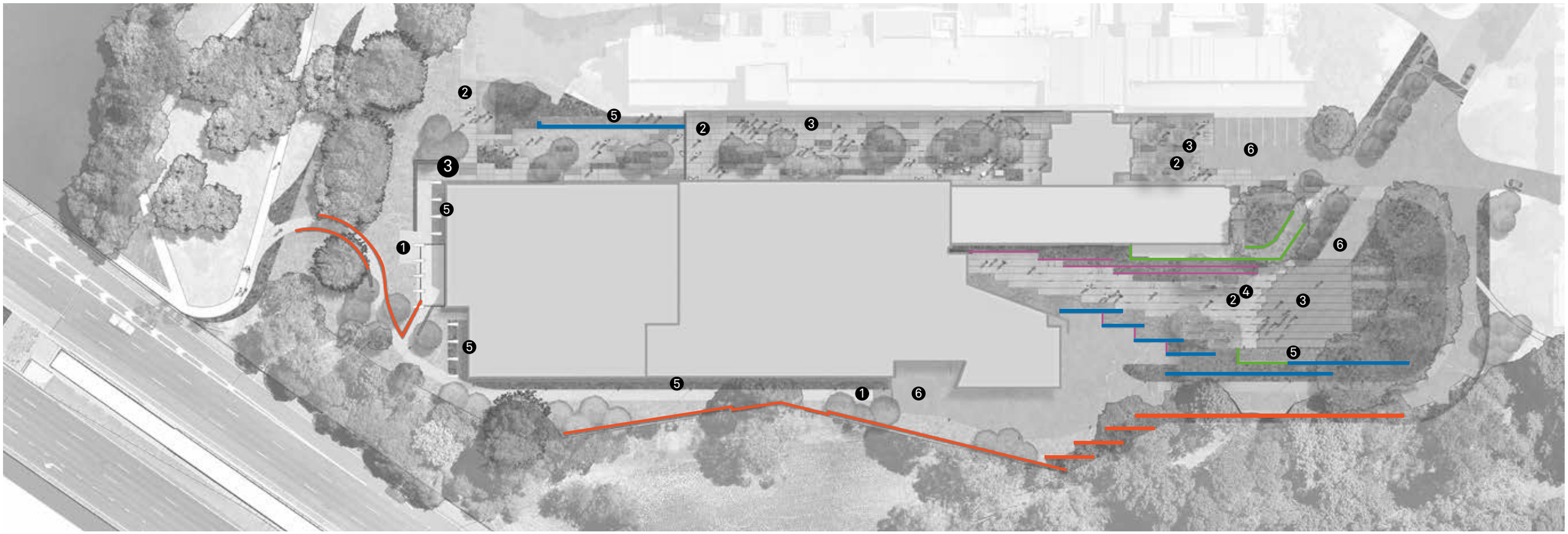
PAVEMENT TYPE 2
_ Honed coloured insitu concrete



PAVEMENT TYPE 3
_ Abrasive blasted coloured insitu

PAVEMENT TYPE 4
_Honed concrete

GRAVEL TYPE ONE
_



ASPHALT
_

WALL TYPE ONE
_Basalt face stone

WALL TYPE TWO
_Gabion filled with basalt 'blue stone'

WALL TYPE THREE
_Off form concrete

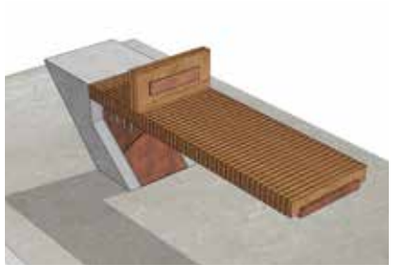
WALL TYPE FOUR
_Glass balustrade

FURNITURE PLAN

Note: These have been selected as generic examples of proposed furniture

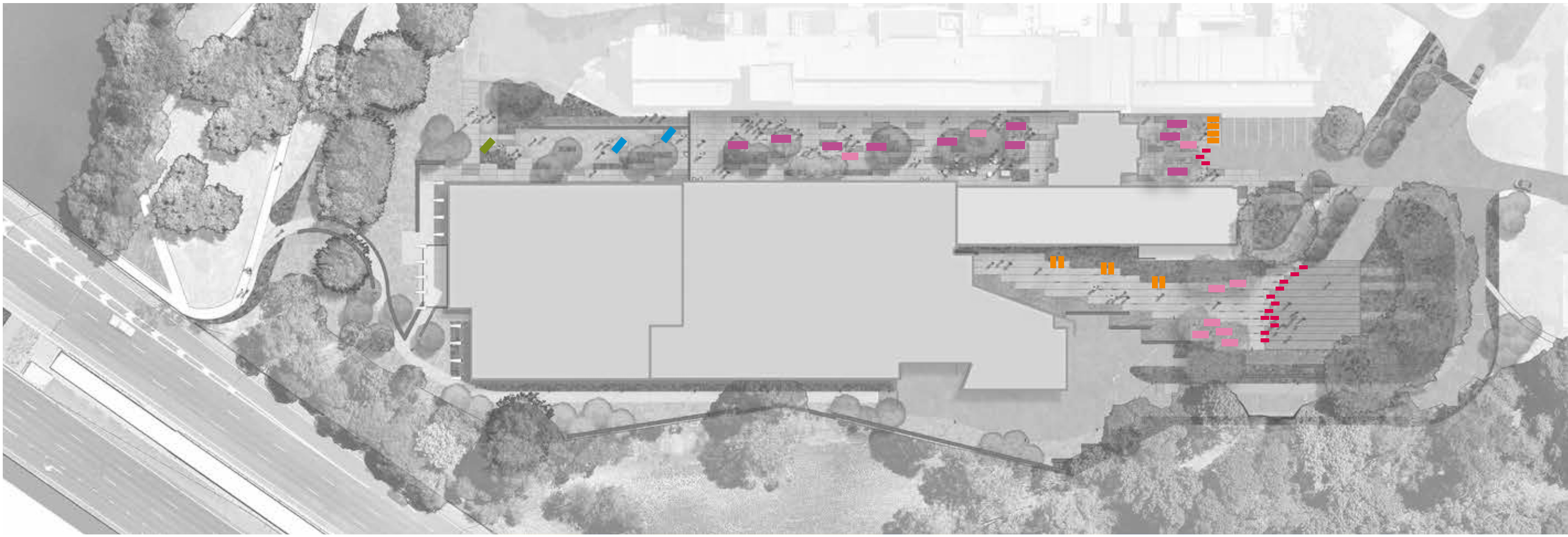
S101
SEAT TYPE ONE

S102
SEAT TYPE TWO



S103
SEAT TYPE THREE

S304
SEAT TYPE FOUR



S106
BIKE RACK

S405
BOLLARD

S308
DRINKING FOUNTAIN

S303
GARBAGE BIN

SOFTSCAPE -STAGE1A- TREES

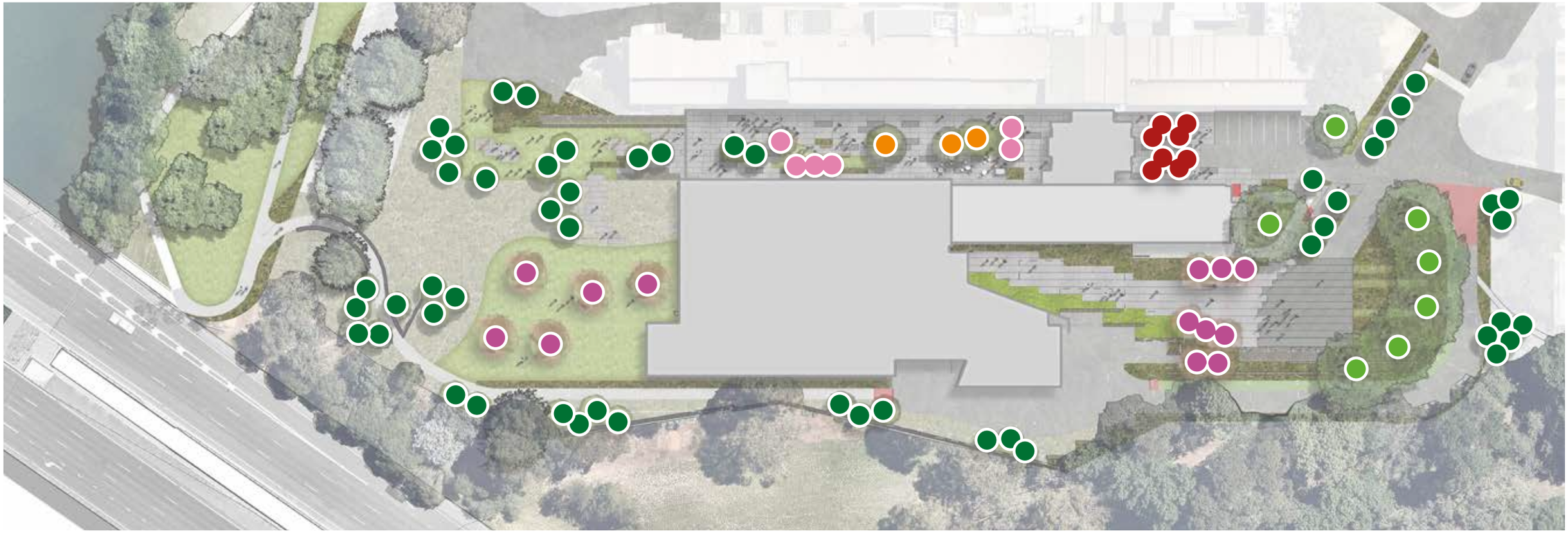
ACER RUBRUM
_ October Glory Maple

ACER RUBRUM
_ 'Fairview Flame'

LAGERSTRO-EMIA SIOUX
_

ULMUS PARVIFOLIA
_ Chinese Elm

SAPIUM SEBIFERUM
_ Chinese Tallow Tree



EUCALYPTUS VIMINALIS
_ Manna Gum

EUCALYPTUS MANNIFERA
_ Brittle Gum

EUCALYPTUS BICOSTATA
_ Victorian Blue Gum

EUCALYPTUS ROSSII
_ White Gum or Inland Scribbly Gum

EUCALYPTUS CINEREA
_ Argyle Apple

SOFTSCAPE - STAGE 1- TREES

ACER RUBRUM
_ October Glory Maple

ACER RUBRUM
_ 'Fairview Flame'

LAGERSTRO-EMIA SIOUX
_

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EUCALYPTUS ROSSII
_ White Gum or Inland Scribbly Gum

EUCALYPTUS CINEREA
_ Argyle Apple

SOFTSCAPE - STAGE 1A- EXOTIC & NATIVE GROUNDCOVERS

EREMOPHILA GLABRA

–

MYOPORUM PARVIFOLIUM

–

JUNIPERUS PROCUMBENS

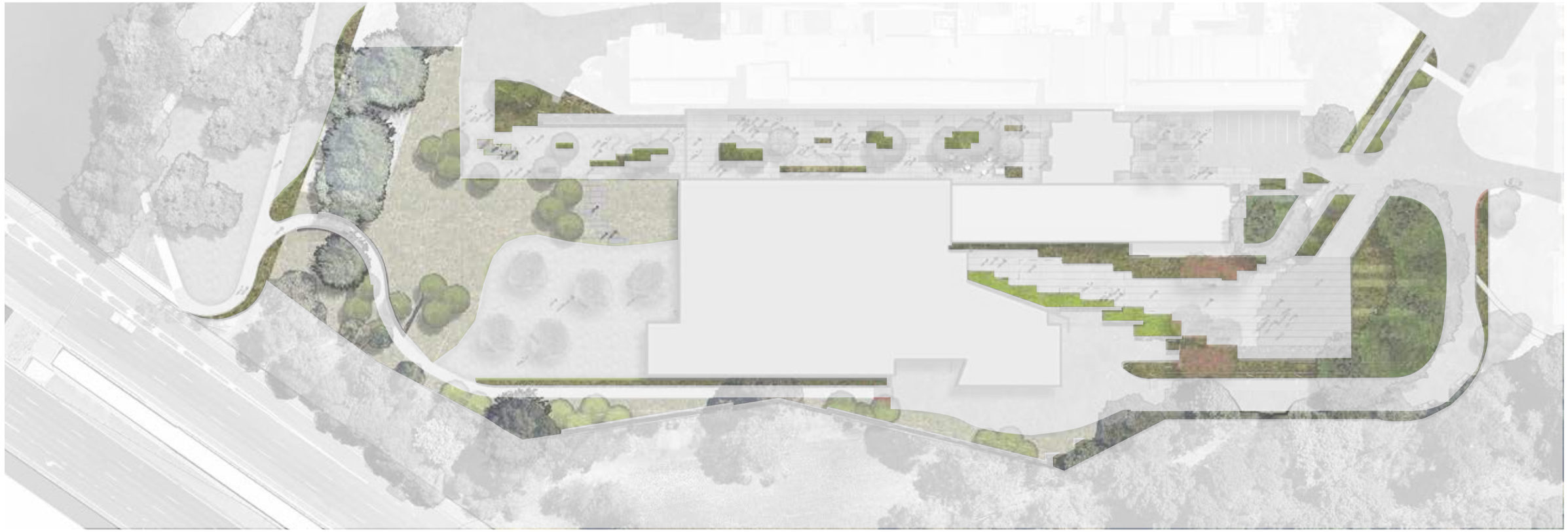
–

TRACHELOSPER-MUM ASIATICUM

–

ROSMARINUS BLUE LAGOON

–



CORREA DECUMBENS

–

RHAGODIA SPINESCENS "SAB01"

–

GREVILLEA x GAUDICHAUDII

–

GREVILLEA 'POORINDA ROYAL MANTLE'

–

KUNZEA 'BADJA CARPET'

–

SOFTSCAPE - STAGE 1- EXOTIC & NATIVE GROUNDCOVERS

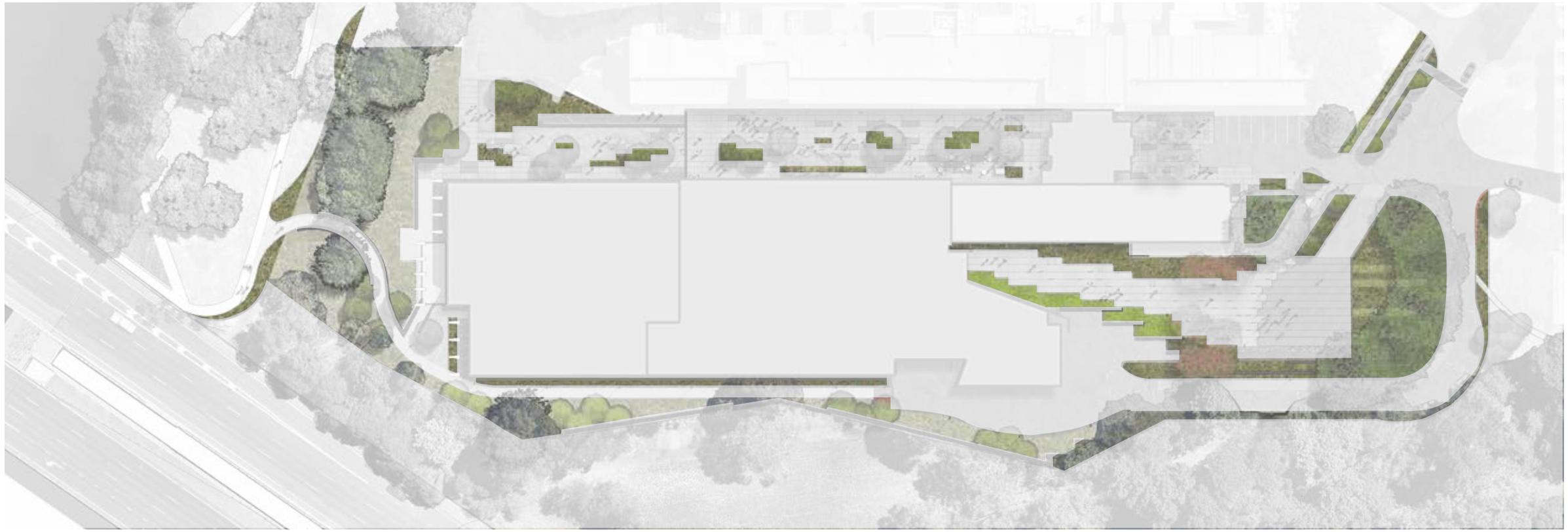
EREMOPHILA GLABRA

MYOPORUM PARVIFOLIUM

JUNIPERUS PROCUMBENS

TRACHELOSPER-MUM ASIATICUM

ROSMARINUS BLUE LAGOON



CORREA DECUMBENS

RHAGODIA SPINESCENS "SABO1"

GREVILLEA x GAUDICHAUDII

GREVILLEA 'POORINDA ROYAL MANTLE'

KUNZEA 'BADJA CARPET'

SOFTSCAPE - STAGE 1A- NATIVE GRASSES & SHRUBS

CAREX APPRESSA

–

DIANELLA REVOLUTA

–

DIANELLA LONGIFOLIA

–

JUNCUS USITATUS

–

POA LABILLARDIERI

–

ACACIA FLORIBUNDA

–

CALLISTEMON 'MAUVE MIST'

–

DODONAEA VISCOSA

–

HAKEA ERIANTHA

–

PULTENAEA VILLOSA

–

SOFTSCAPE - STAGE 1- NATIVE GRASSES & SHRUBS

CAREX APPRESSA

–

DIANELLA REVOLUTA

–

DIANELLA LONGIFOLIA

–

JUNCUS USITATUS

–

POA LABILLARDIERI

–

ACACIA FLORIBUNDA

–

CALLISTEMON 'MAUVE MIST'

–

DODONAEA VISCOSA

–

HAKEA ERIANTHA

–

PULTENAEA VILLOSA

–