

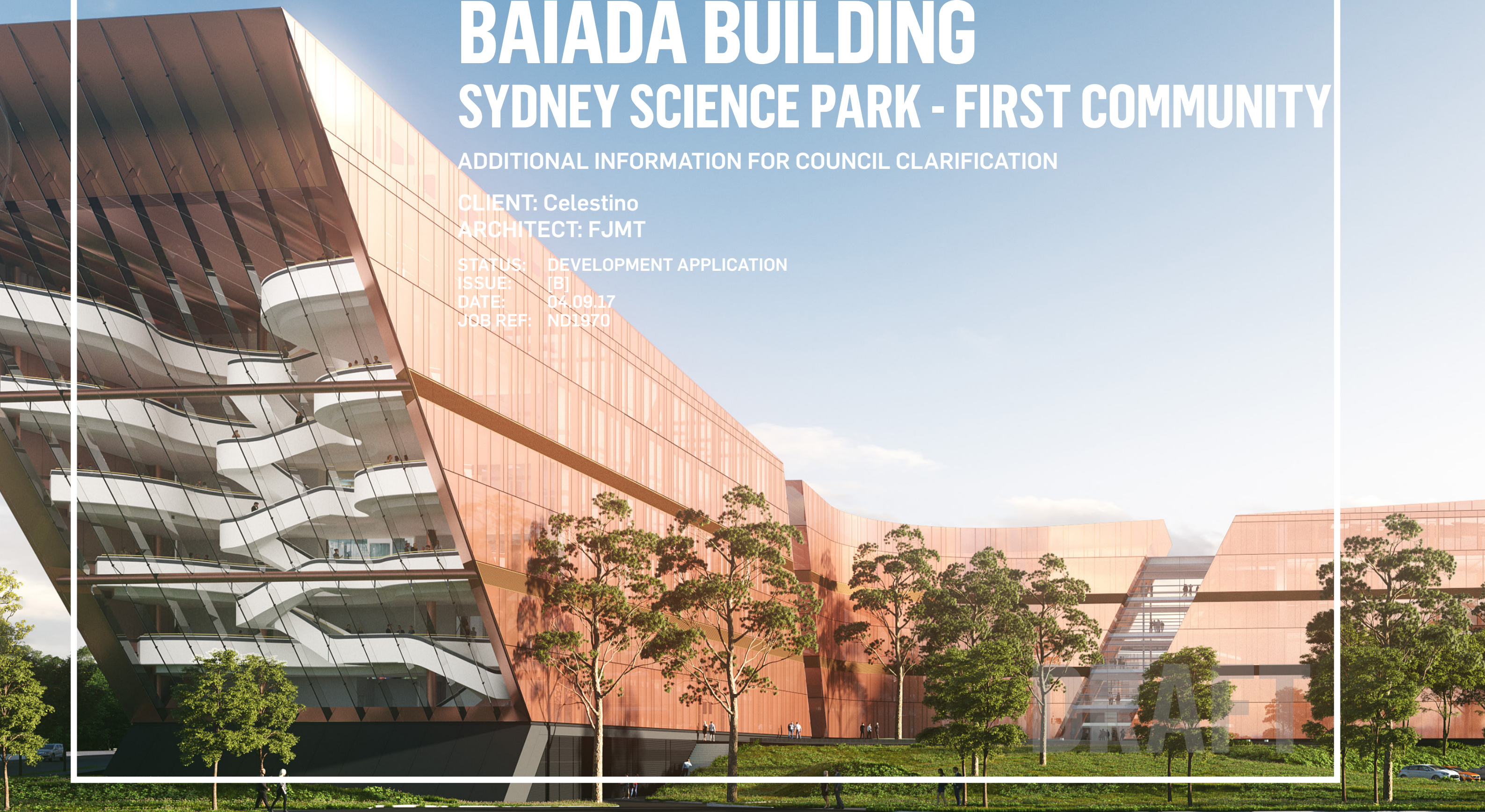
BAIADA BUILDING

SYDNEY SCIENCE PARK - FIRST COMMUNITY

ADDITIONAL INFORMATION FOR COUNCIL CLARIFICATION

CLIENT: Celestino
ARCHITECT: FJMT

STATUS: DEVELOPMENT APPLICATION
ISSUE: [B]
DATE: 04.09.17
JOB REF: ND1970



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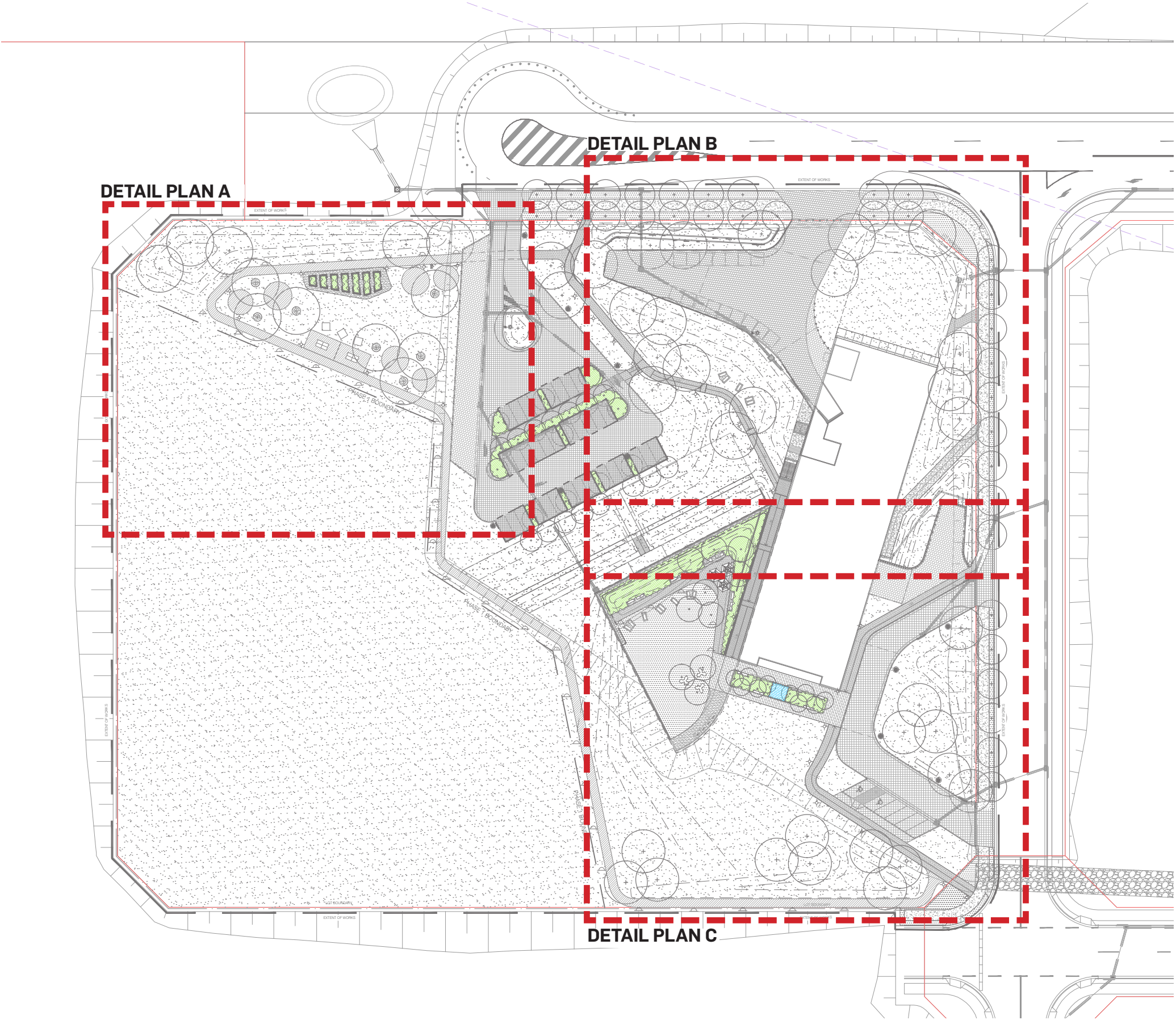
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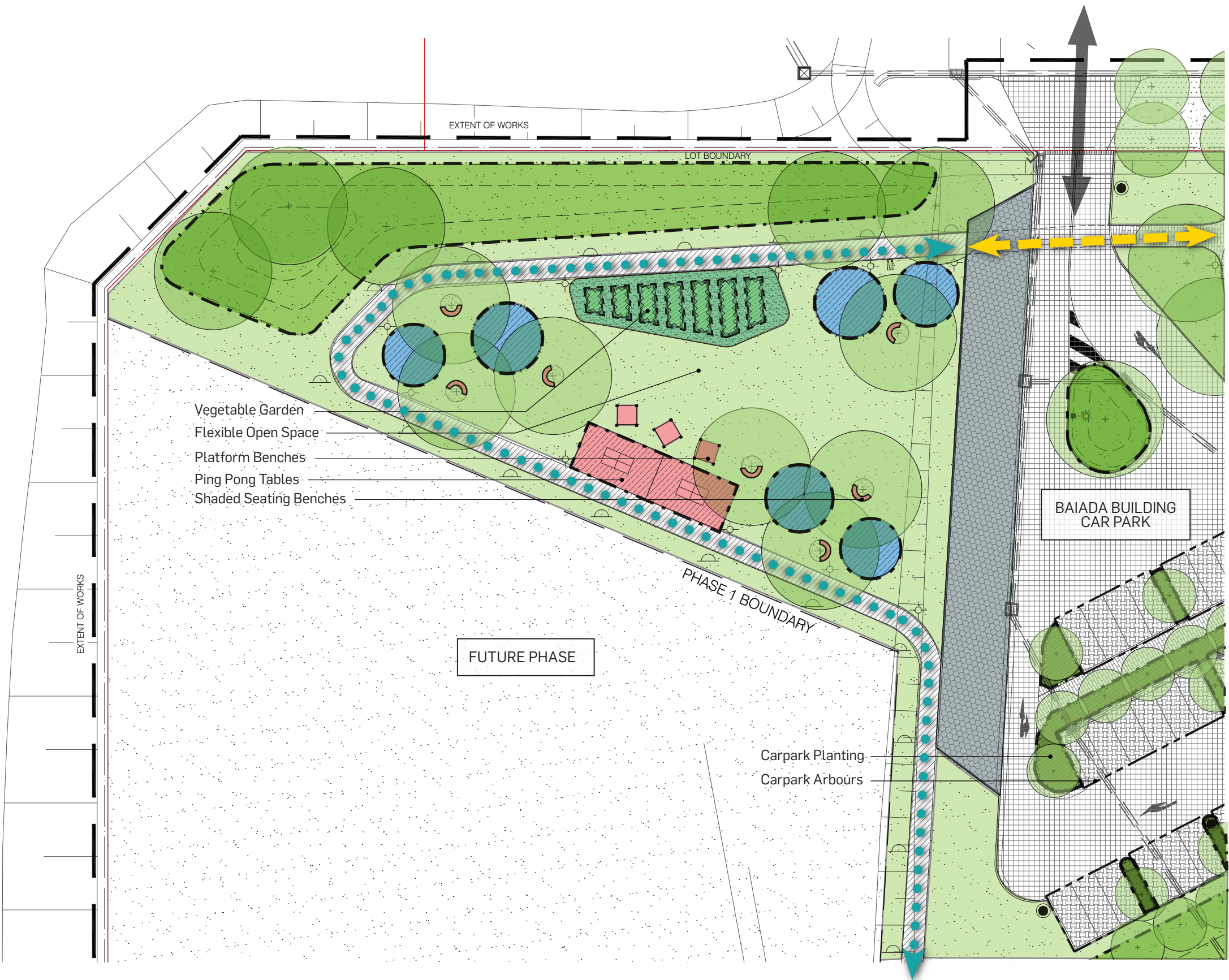
BAIADA BUILDING LANDSCAPE PLAN



1:1000 @ A3



DETAIL PLAN A - STAFF ACTIVE AREA



Vision

The north western corner of the Baiada Building is programmed for active recreation. This aims to improve well being and social cohesion by providing fitness stations, and other activities that can be used in groups such as; gardening and ping pong. Ample flexible open space has been provided as well as a running track that links into pedestrian path network on site to create a closed loop.

Objectives

The objective of this space is to provide the occupants of the Baiada Building with:

- An active recreational hub
- Fitness activities
- Social recreational activities
- Flexible open space

Legend

- Proposed Tree
- Proposed Mounds (Native Ornamental Grasses)
- Vegetable Garden
- Reinforced Turf
- Furniture
- Native Shrub Planting (Refer Planting Plan)
- Native Grasses (Trafficable)
- Fitness Station
- On Site Pedestrian Circulation
- Running Track
- Vehicle Access

1:400 @ A3
0 5 10 15 20

DETAIL PLAN B - NORTH EAST FUNCTIONALITY



DETAIL PLAN C - STAFF GARDEN & SITE ARRIVAL



Vision

The staff garden has a more passive program due to the active program being located to the north west of site (refer detail A). The staff garden exhibits different private and communal seating opportunities for the staff to socialise. Flexible open space is provided for passive recreational activities. Entry on site is defined by the proposed mounds displaying their native ornamental grasses. The driveway provides easy access to the Baiada Building front entrance and car parks.

Objectives

The objective of this space is to provide the occupants of the Baiada Building with:

- A passive social experience
- Different seating opportunities
- BBQ facilities
- Flexible open space

Legend

- Proposed Tree
- Proposed Mounds (Native Ornamental Grasses)
- Native Grasses (Trafficable)
- Lawn
- Native Shrub Planting (Refer Planting Plan)
- Furniture
- Water Feature
- Reinforced Turf to Loading Dock
- On Site Pedestrian Circulation
- Running Track
- Vehicle Access
- Building Front Entrance
- Pedestrian Access Point
- 1:400 @ A3
- 0 5 10 15 20

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REF 502-PL

REFER 503-PL



PROJECT

BAIADA BUILDING

565-609 LUDDENHAM ROAD, LUDDENHAM

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

KEY PLAN

C	DESIGN DEVELOPMENT	I.P.	M.K.	18.05.17
B	DESIGN DEVELOPMENT	I.P.	M.K.	08.05.17
A	DESIGN DEVELOPMENT	I.P.	M.K.	01.05.17
REV	DESCRIPTION	DWN	CHK	DATE

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PROJECT DIRECTOR: M.K.

CLIENT

CELESTINO

DRAWING TITLE

— PLANTING PLAN

ISSUE

DESIGN DEVELOPMENT

SCALE



DRAWING NO.

501-PL

PROJECT NO.

PROJECT NO.
D1321

NORTH



REVISION

C

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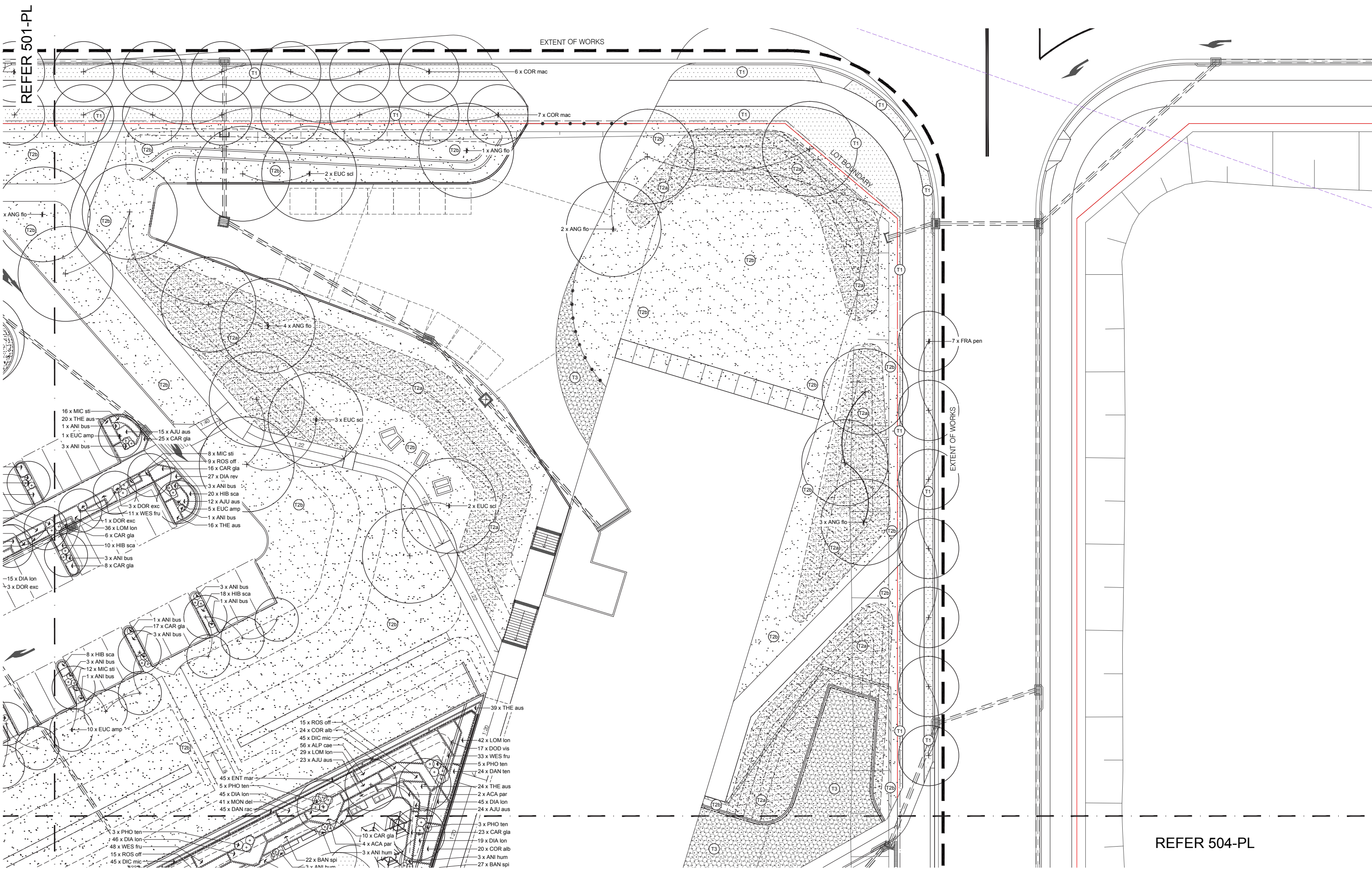
PROJECT

BAIADA BUILDING

565-609 LUDDENHAM ROAD, LUDDENHAM

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KEY PLAN



REFER 504-PL

REV	DESCRIPTION	DWN	CHK	DATE
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B	DESIGN DEVELOPMENT	I.P.	M.K.	08.05.17
A	DESIGN DEVELOPMENT	I.P.	M.K.	01.05.17

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PROJECT DIRECTOR: M.K.

CLIENT
CELESTINO

DRAWING TITLE
PLANTING PLAN

ISSUE
DESIGN DEVELOPMENT

SCALE
1:200 @ A1
1:400 @ A3
1 2 4 6 8 10m

DRAWING NO.
502-PL

PROJECT I
ND1321

NORTH

REVISION
C

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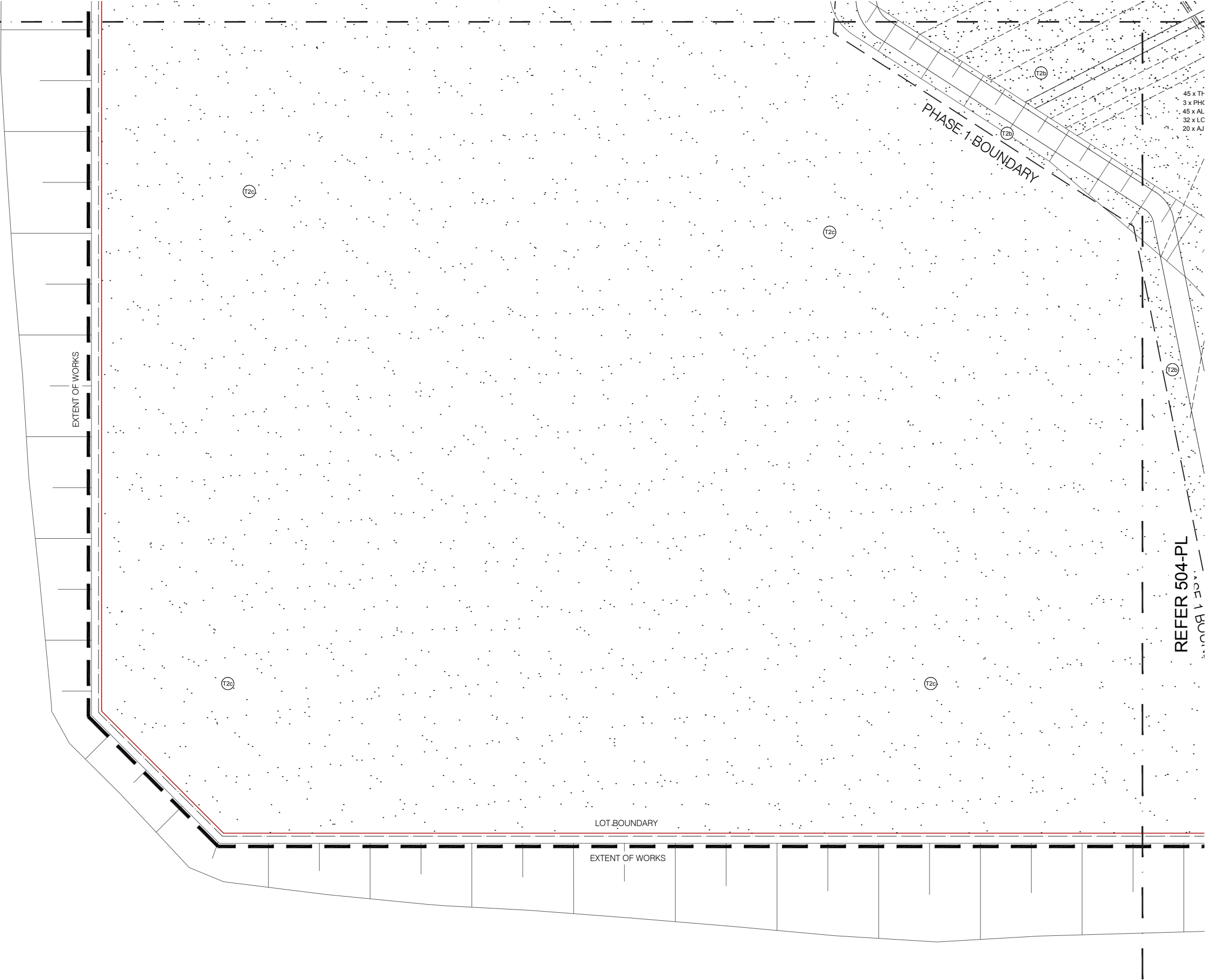
PROJECT

BAIADA BUILDING

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KEY PLAN



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CLIENT
CELESTINO

DRAWING TITLE
PLANTING PLAN

ISSUE
DESIGN DEVELOPMENT

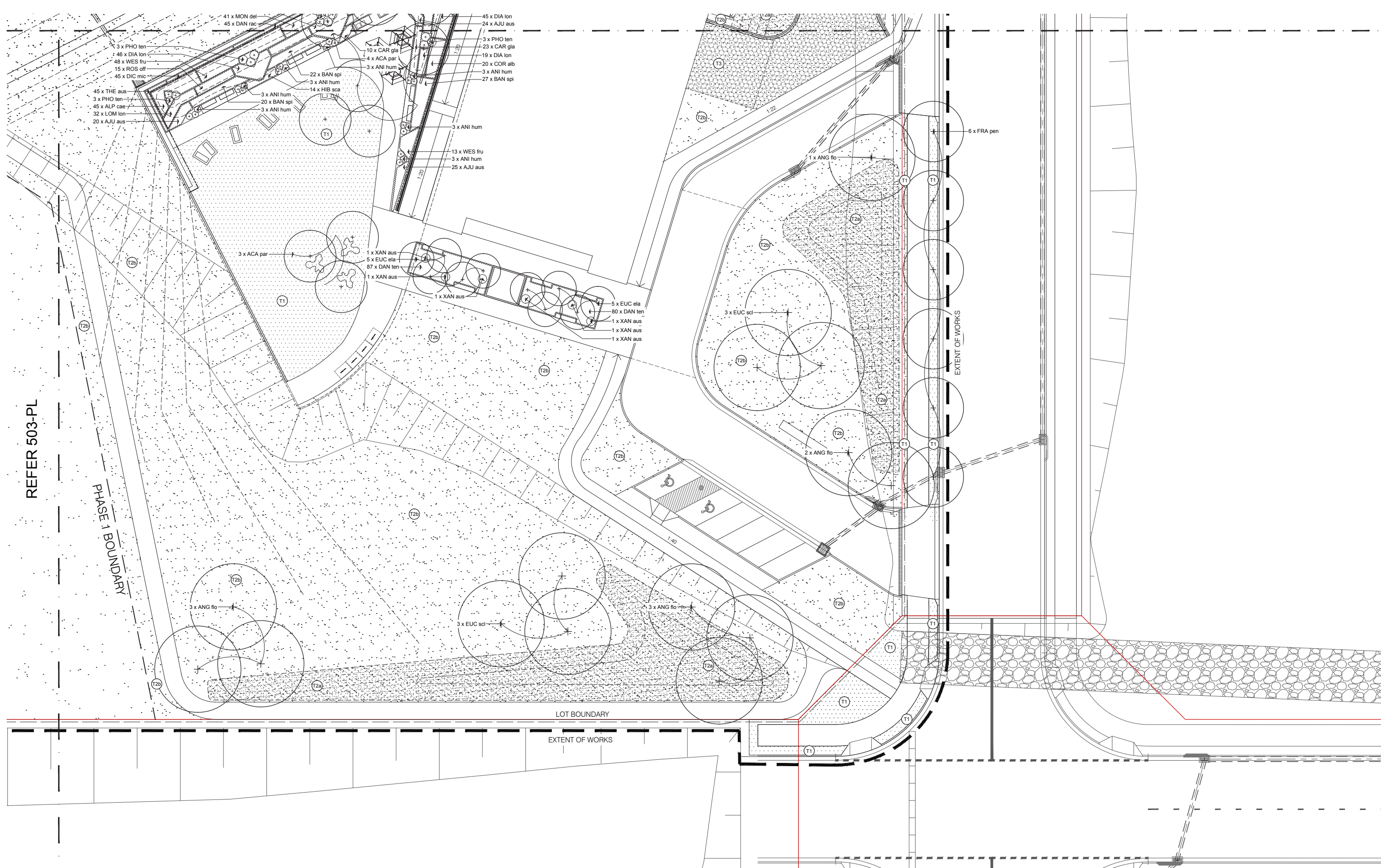
SCALE
1:200 @ A1
1:400 @ A3
2 4 6 8 10m

DRAWING NO.
503-PL

PROJECT NO.
ND1321

NORTH

REVISION
C



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KEY PLAN

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DRAWING TITLE

— PLANTING PLAN

DRAWING NO.
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PLANT SCHEDULE

Species Selection

This plant list responds to the remnant endangered ecological vegetation communities that relate specifically to the SSP site. These endangered communities are listed under the '*Threatened Species Conservation Act 1995*' and address the surrounding context and climatic conditions.

Furthermore, plant species have been chosen for their contrasting form, foliage and colour, promoting a diversity of trees and under-story planting. Responding to the proposed streetscape planting on the site, the surrounding context and climatic conditions, we have proposed a variety of native species that providing a strong connection to the region and surrounding streets.

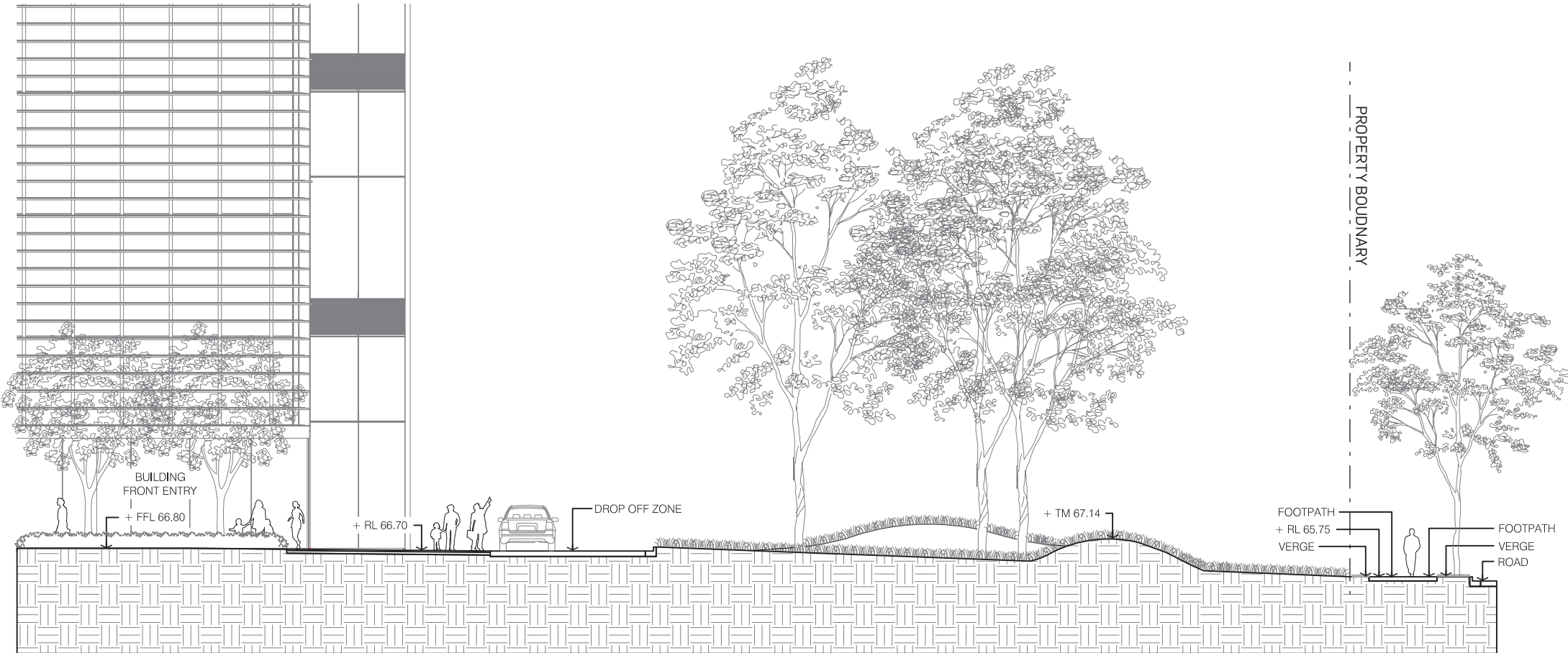
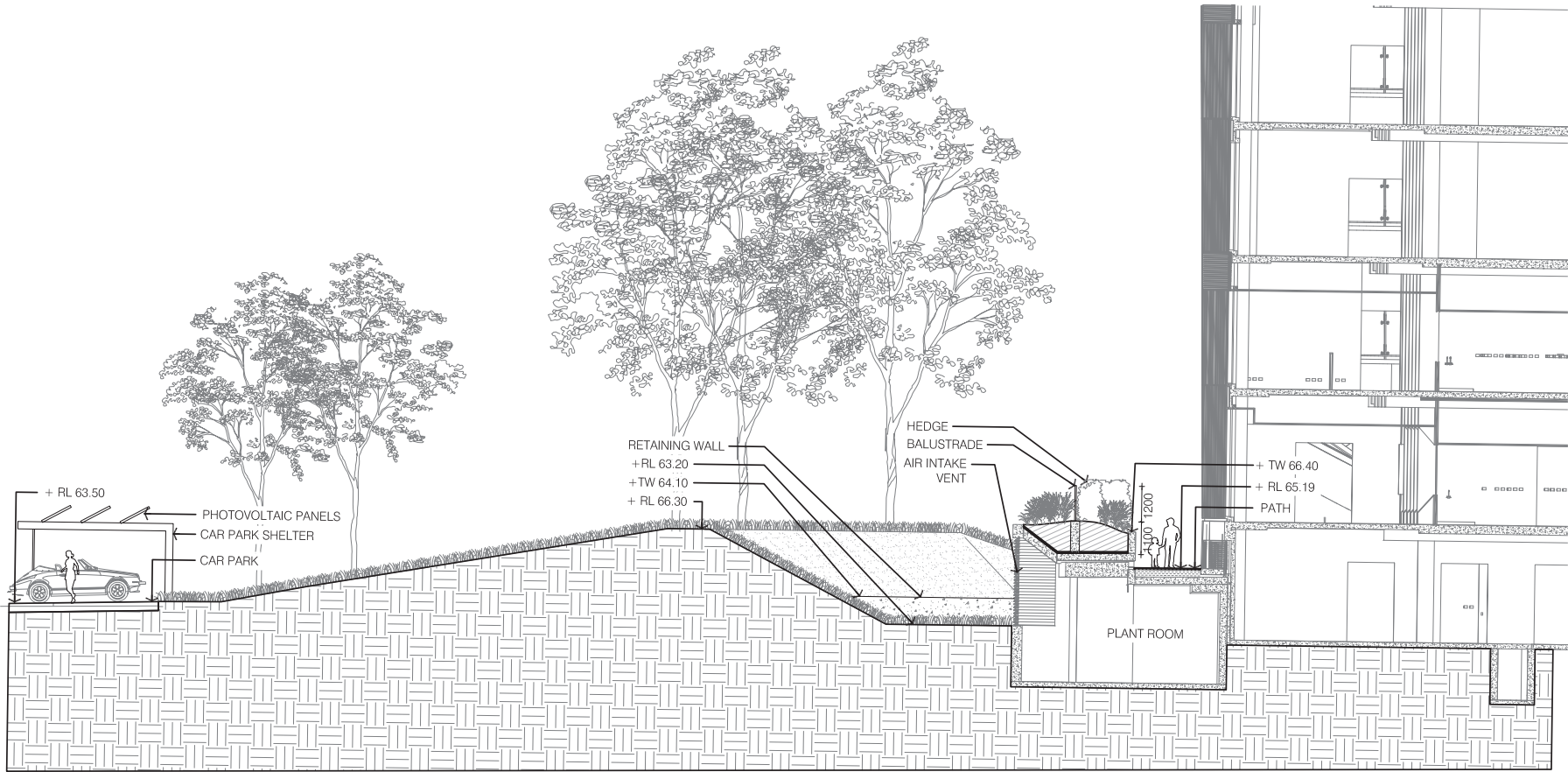
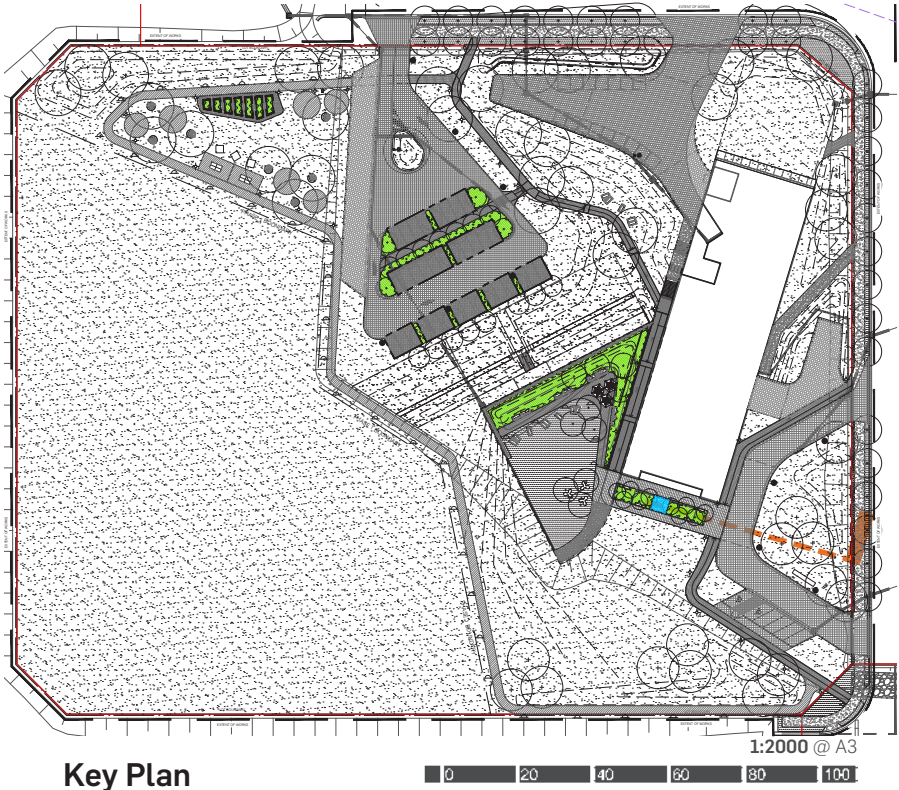
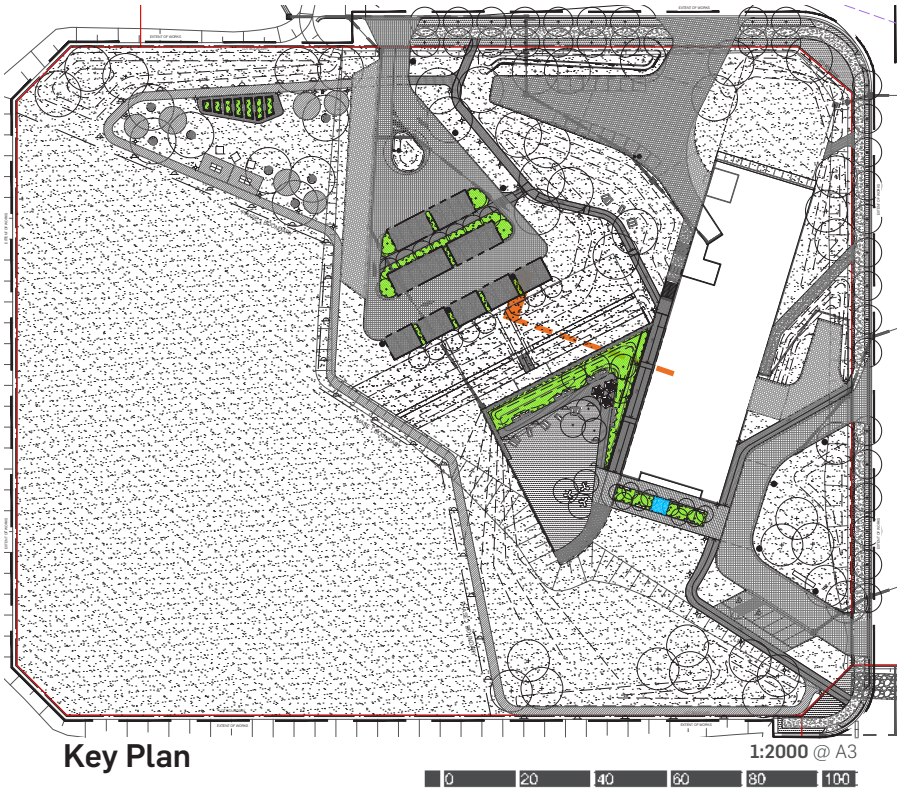
Proposed trees are primarily located along walkways and the streetscapes as well as within open hardscaped areas to reduce the heat island effect. This provides shade to designated seating areas along circulation routes and destinations, the overall planting theme is to frame views and provide year round colour and vibrancy.

The street tree selection is based on the site wide strategy for First Community that implements a thick canopy of *Corymbia maculatas*' to the northern boulevard road. The eastern road exhibits an evergreen species called *Fraxinus pennsylvanica* 'Cimmaron' that is considerate of the north-south aspect.

All Planting within the private lot boundaries as proposed on the following plant schedule fall under the remnant endangered ecological vegetation communities for green star rating

PLANT CODE	BOTANICAL NAME	COMMON NAME	MIN. CALLIPER @300mm height (mm)	MATURITY HEIGHT AND SPREAD (m)	SUPPLY HEIGHT AND SPREAD (m)	CONTAINER SIZE	DENSITY/m ²
GROUND LEVEL PLANT SCHEDULE							
TREES							
ACA par	<i>Acacia parramettensis</i>	Parramatta Green Wattle	85mm	5-10m x 6m	4 x 2	400L	as shown
ANG flo	<i>Angophora floribunda</i>	Rough-barked Apple	85mm	15-20m x 8m	4 x 2	400L	as shown
COR mac	<i>Corymbia maculata</i>	Spotted Gum	85mm	20m x 7-12m	4 x 2	400L	as shown
EUC amp	<i>Eucalyptus amplifolia</i>	Cabbage Gum	85mm	10m x 4m	4 x 2	400L	as shown
EUC ela	<i>Eucalyptus elata</i>	River White Gum	85mm	8-10mm x 3-4mm	4 x 2	400L	as shown
EUC scl	<i>Eucalyptus sclerophylla</i>	Hard-Leaved Scribbly Gum	85mm	25-30m x 10m	4 x 2	400L	as shown
FRA pen	<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Ash	85mm	13m x 8m	4 x 2	400L	as shown
SUBTOTAL							
SHRUBS & ARCHITECTURAL FORMS							
ALP cae	<i>Alpinia caerulea</i>	Red Back Ginger	na	3m x 1m	na	300mm	5
BAN spi	<i>Banksia spinulosa</i>	Hairpin Banksia	na	1-3m x 2m	na	300mm	3
COR alb	<i>Correa abla</i>	White Correa	na	1.5m x 1m	na	300mm	3
DOD vis	<i>Dodonea viscosa purpurea</i>	Purple Hobbush	na	2-3m x 1-2m	na	300mm	3
DOR exc	<i>Doryanthes excelsa</i>	Gynea Lily	na	2.5m x 2.5m	na	300mm	As Shown
MON del	<i>Monstera deliciosa</i>	Swiss Cheese Plant	na	3-5m x 3-5m	na	300mm	3
PHO ten	<i>Phormium tenax</i>	New Zealand Flax	na	1.5m x 1m	na	300mm	As Shown
ROS off	<i>Rosmarinus officinalis</i>	Rosemary	na	1m x 1m	na	150mm	3
WES fru	<i>Westringia fruticosa</i>	Coastal Rosemary	na	2m x 2m	na	300mm	3
SUBTOTAL							
GRASSES, GROUNDCOVERS & CLIMBERS							
AJU aus	<i>Ajuga australis</i>	Austral Bugai	na	0.2m x 0.4m	na	150mm	6
ANI bus	<i>Anigozanthos 'Bush-gems'</i>	Kangaroo Paw	na	0.5m x 0.3m	na	150mm	5
ANI hum	<i>Anigozanthos humilis</i>	Cats Paw	na	0.3m x 0.5m	na	150mm	5
CAR gla	<i>Carpobrotus glaucescens</i>	Pig face	na	Ground Cover	na	150mm	5
DAN rac	<i>Danthonia racemosa</i>	Wallaby Grass	na	0.5-7m x 1m	na	150mm	6
DAN ten	<i>Danthonia tenuior</i>	Wallaby Grass	na	0.5m x 0.1m	na	150mm	6
DIA lon	<i>Dianella longifolia</i>	Blueberry Lily	na	1m x 0.5m	na	150mm	6
DIA rev	<i>Dianella revoluta</i>	Dianella Little Rev	na	0.4m x 0.4m	na	200mm	6
DIC mic	<i>Dichelachne micrantha</i>	Small Plume Grass	na	1.2m x 0.3m	na	150mm	6
ENT mar	<i>Entolasia marginata</i>	Right Angle Grass	na	0.8m x 0.5m	na	150mm	6
HIB sca	<i>Hibbertia scandens</i>	Twining Guinea Flower	na	Ground Cover	na	150mm	5
LOM lon	<i>Lomandra longifolia</i>	Spiney Head Mat-Rush	na	1m x 1m	na	150mm	6
MIC sti	<i>Microlaena stipoides</i>	Weeping Grass	na	0.5m x 0.3m	na	150mm	6
THE aus	<i>Themeda autralis</i>	Kangaroo Grass	na	0.5m x 0.5m	na	150mm	6
XAN aus	<i>Xanthorrhoea australis</i>	Grass Tree	na	1m x 3m	na	5L	As Shown
SUBTOTAL							
NATIVE GRASS MIX T2a							
DIA lon	<i>Dianella longifolia</i>	Blueberry Lily	na	1m x 0.5m	na	Seed Mix	6
PEN alo	<i>Pennisetum alopecuroides</i>	Swamp Foxtail	na	1m x 1m	na	Seed Mix	6
THE aus	<i>Themeda autralis</i>	Kangaroo Grass	na	0.5m x 0.5m	na	Seed Mix	6
WAL gra	<i>Wahlenbergia gracilis</i>	Australian Bluebell	na	0.8m x 0.5m	na	Seed Mix	6
SUBTOTAL							
NATIVE GRASS MIX T2b							
BOT mac	<i>Bothriochloa macra</i>	Redgrass	na	0.2m x 0.2m	na	Seed Mix	6
CHL tru	<i>Chloris truncata</i>	Windmill Grass	na	0.3m x 0.3m	na	Seed Mix	6
MIC sti	<i>Microlaena stipoides</i>	Weeping Grass	na	0.5m x 0.3m	na	Seed Mix	6
PAS dis	<i>Paspalidium distans</i>	Spreading Panic	na	0.3m x 0.3m	na	Seed Mix	6
RYT cae	<i>Rytidosperma caespitosum</i> var. <i>Evans</i>	Wallaby Grass	na	0.8m x 0.8m	na	Seed Mix	6
RYT gen	<i>rytidosperma geniculatum</i>	Wallaby Grass Oxley	na	0.4m x 0.4	na	Seed Mix	6
SUBTOTAL							
NATIVE GRASS MIX T2c							
ARI vag	<i>Aristida vagans</i>	Wiregrass	na	0.5m x 0.3m	na	Seed Mix	6
ART mil	<i>Arthropodium milleforum</i>	Pale Vanilla lily	na	1.3m x 0.3m	na	Seed Mix	6
DIC mic	<i>Dichelachne micrantha</i>	Small Plume Grass	na	1.2m x 0.3m	na	Seed Mix	6
ELE sph	<i>Eleocharis sphacelata</i>	Tall Spike Rush	na	1m x 1m	na	Seed Mix	6
JUN usi	<i>Juncus usitatus</i>	Common Rush	na	0.6m x 0.5m	na	Seed Mix	6
LOM lon	<i>Lomandra longifolia</i>	Spiney Head Mat-Rush	na	1m x 1m	na	Seed Mix	6
DIA lon	<i>Dianella longifolia</i>	Blueberry Lily	na	1m x 0.5m	na	Seed Mix	6
THE aus	<i>Themeda autralis</i>	Kangaroo Grass	na	0.5m x 0.5m	na	Seed Mix	6
ENT mar	<i>Entolasia marginata</i>	Right Angle Grass	na	0.8m x 0.5m	na	Seed Mix	6
SUBTOTAL							

TYPICAL LANDSCAPE SECTIONS





BRISBANE
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