Elivo New Cleveland Road, Wakerley

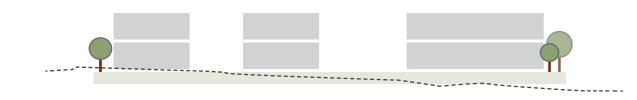
IN



chapter 01

development overview

	PARKING (V)	PARKING (R)	2 Bed	3 Bed
	VISITOR	RESIDENT	(130m ² GFA)	(139m ² GFA)
	8 visitor	70 resident	18	26
TOTAL	78 parking spa		18x 2 beds	26x 3 beds
	in residential development		44 dwellings	

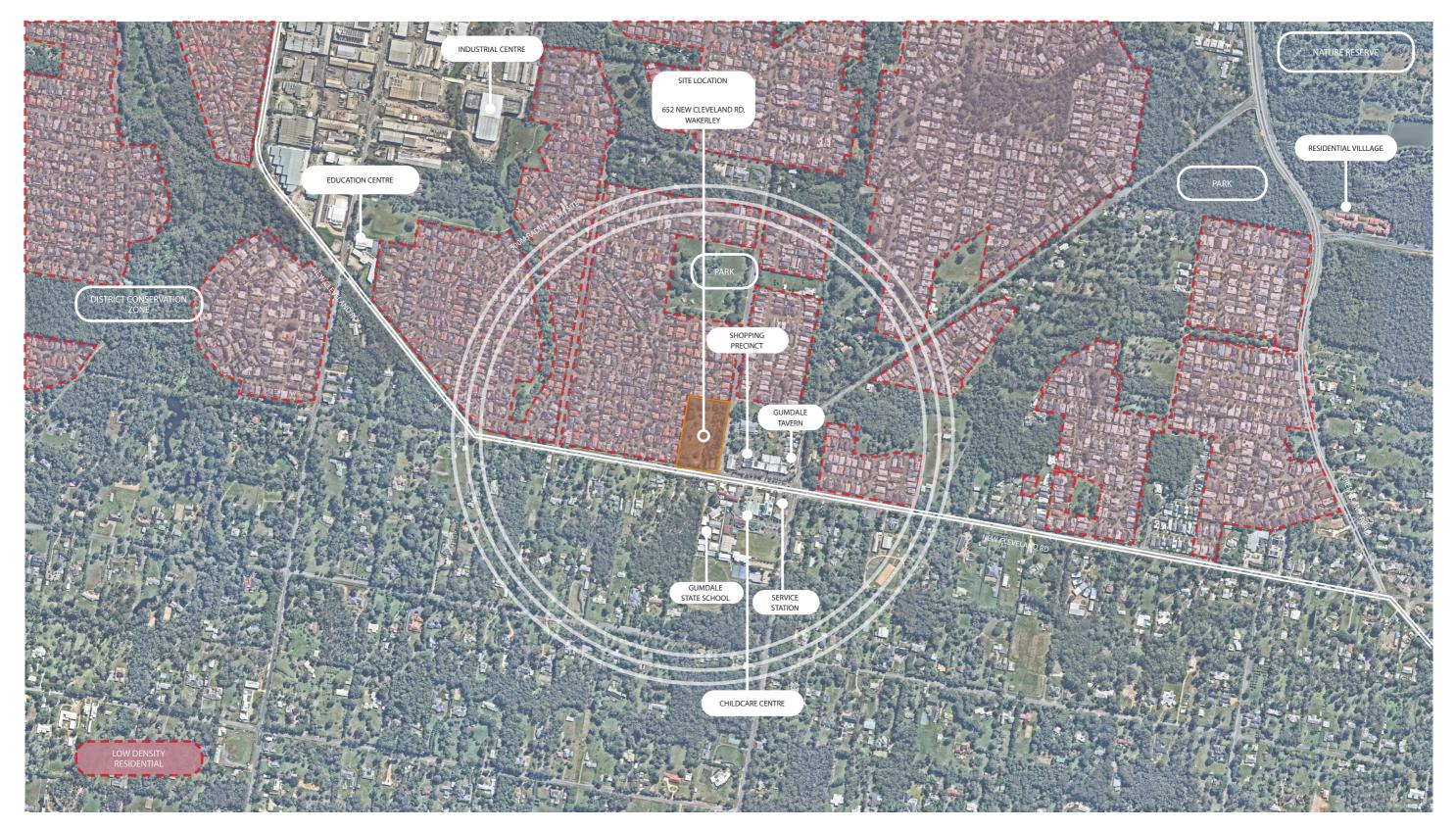


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development overview

chapter 02

site and context





site and context **locality plan**



CORNER OF NEW CLEVELAND RD AND DIANTHUS ST



NEW CLEVELAND RD





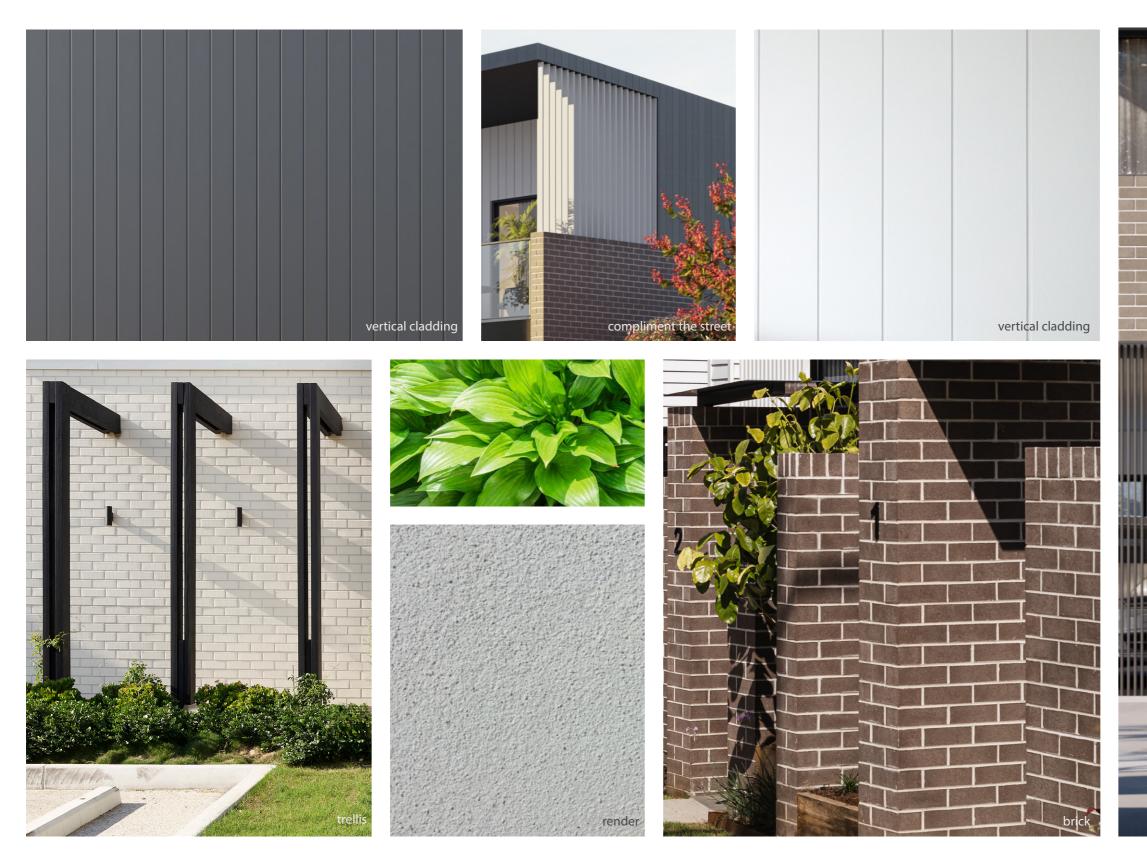
DIANTHUS ST

ellivo

site and context streetscape

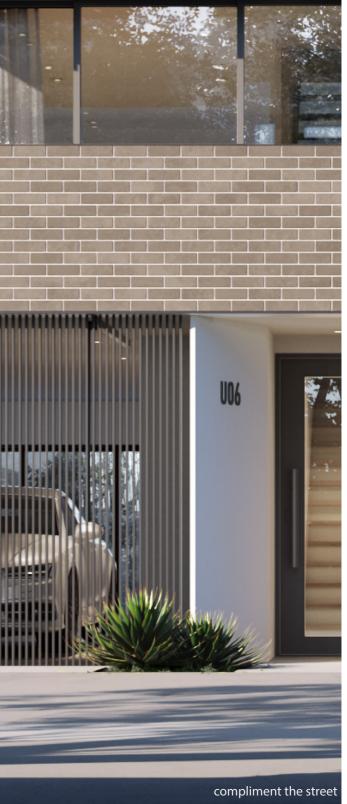
chapter 03

materiality



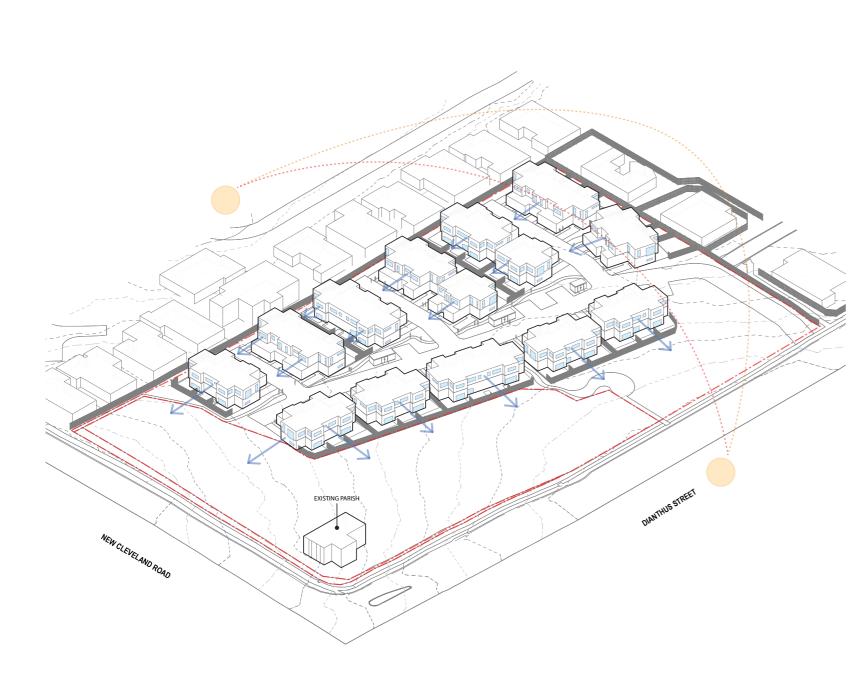
design vision materiality + exemplars

ellivo



chapter 04

QDesign - Queensland Urban Design Principles



01 Be Climate Responsive

take advantage of the local climate	All townhouses have been oriented either North or facing the natural flora protection amenity, to capitalise on solar orientation, ventilation and passive cooling of the tree lined area.	*
maximise natural light	The design takes advantage of the vast open space of the 1.7 ha site, with adequate spacing between each group of maximum 4 townhouses allowing for the penetration of natural light and ventilation between each dwelling. Most townhouses have a north- south or north-east orientation to benefit from the desired natural light during the day.	~
reduce the extremes of temperature	Roof overhangs and awnings are provided to all windows to ensure shading to windows. Opportunities for trees and landscape are provided along the roadway spine and between building clusters.	~
use movable elements - maximise comfort opportunities	Operable windows are provided to allow adjustment for breezes,	~

02 Be Inspired by Local Place, Character, Form & Culture

map the valued assets (landscape, heritage and culture)	The existing significant Eucalyptus forest and Koala habitat have been protected, with the proposed residences strategically arranged to be surrounded by this bushland.	~
work with the natural topography	The dwellings are designed to follow the natural contours of the site, providing ample space to facilitate natural flow.	~
interpret locally distinct building traditions	The decision to pursue low-rise development in this location is a deliberate effort to honour the existing low density residences in the neighbourhood. Although a multi-residential tower would have presented greater landscape opportunities, this approach prioritises contextual harmony. Traditional brickwork, cladding and timber- framing will be used to seamlessly integrate the development into its surroundings.	~
create contributory community value	Designed with affordability in mind, the project addresses the needs of the community by providing inclusive accommodation for all. The dwellings are strategically located to facilitate the integration of residents into the local community, with convenient access to nearby schools and recreational activities.	~





03 Work With & Enhance Natural Systems, Landscape Character &

Biodiversity

Diodiversity		
work with established ecological and hydrological systems	The existing flora and fauna corridor is preserved within the development. A network of tree-lined streets and landscaped backyards will form what was previously a large underutilised turfed area.	*
apply best practice Water Sensitive Urban Design (WSUD)	The development preserves the existing flora and fauna corridor, supporting ecological management by enabling extensive deep- rooted tree planting and fostering biodiversity within the urban landscape.	*
conserve and protect	Significant trees that define the landscape of the locality and provide for habitat and movement of species are conserved. Notably, mapped koala habitat is prioritised for protection. The landscape character of the site is a vital community asset and will improve the amenity of future housing.	*
ensure there is adequate space for vegetation	Over 2700m ² of deep planting space within the housing lot has been provided excluding additional landscaped area. In total, approximately 2900m ² of landscaped area will be provided within the development, making up 25.9% of the housing lot.	*

04 Create Well Defined, Legible & Connected Streets & Spaces

part of a well-connected network	The site is well connected to Dianthus Street and New Cleveland Road via a pedestrian network through the smallest openings in the existing remnant vegetation.	~
a range of street and space scales	Footpaths / cycleways are situated away from the main road spine to ensure safety of pedestrians and families, fostering a more meaningful journey through the community.	~
fit for purpose	The main circulation spine is designated for refuse collection and the creation of a boulevard featuring footpaths, along with smaller cul-de-sac offshoots leading to more intimate community areas.	~
provide shade and shelter	Roadways will be lined with shade trees to enhance the cooling effect.	~

05 Create Great Places for People to Live

offer choice, diversity and mix	A mix of 2-3 bedroom accommodation is offered to allow a mix of shared living and family residences.	~
make mixed use viable	No commercial uses are provided.	×
easily accessible	The site is well located close to schools and shopping precinct encouraging walkability.	~

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3
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create 'life on the street'	The orientation of the dwellings facilitates passive surveillance of the street through backyards and view corridors.	*
prioritise the needs of children and the elderly	The designs meet LHA Silver standards and are thoughtfully integrated with walkable pathways, parks, and schools.	*
crime prevention through environmental design (CPTED)	Each dwelling has unobstructed slightlines of the internal streets, with the end residences being specifically designed to enhance surveillance along the main boulevard.	*

06 Deliver Diverse Development Forms & Density

respond to human scale	The development is limited to a maximum two stories which is familiar to the existing residential context.	~
vary development density	The dwellings vary in scale, featuring 5.8m wide 2-bed and 7.2m wide 3-bed grids, which creates diversity in form. This arrangement promotes vistas along the sides and backyard spaces, rather than presenting a uniform street of garages.	~
create building that contribute to th quality character of the street	Defined entries and an open carport enhances the streetscape, creating opportunities for the spare parking space to be transformed into additional communal spaces for residents, thereby maximising street activation.	~
work well with their neighbours	Materials, including traditional brick and light-coloured cladding, have been thoughtfully chosen to blend cohesively with the neighbouring residences. Additionally, the townhouses are designed at a 2-storey scale to respect and complement the surrounding context.	~
prioritise occupant amenity	Living spaces are strategically oriented toward private open spaces to enhance residents' sense of security.	~

07 Embed Opportunities for Adaptations & Change Over Time

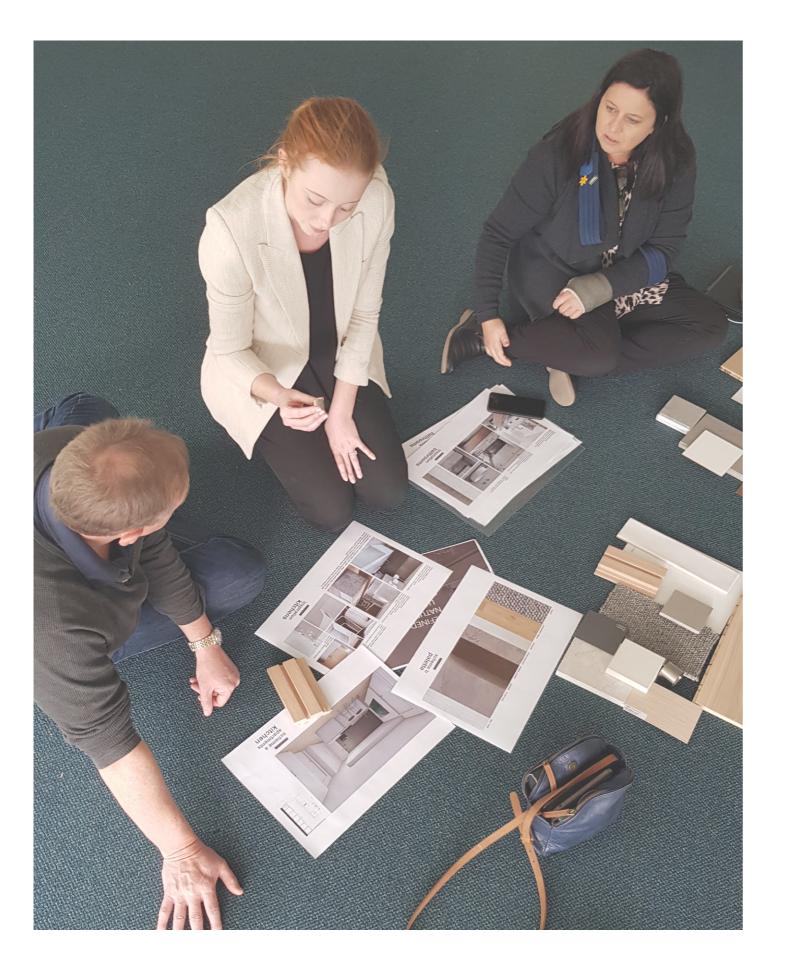
locally sourced	The proposal seeks to enable a dynamic and resilient community, that is able to interact in tree-lined streets and communal open spaces. Opportunities for home-grown food and local food and energy sources are to be explored through future community housing operators.	>
create flexible buildings, streets and spaces	Each dwelling adheres to LHA Silver design standards, additionally featuring conventient parking at the front door and promoting walkability.	~
whole life homes	Prioritising LHA design principles ensures the spaces within the residence are inclusive and adaptable for diverse needs. Fostering and embracing these principles enhances quality of life and promotes social interaction and connection.	~
resource efficient, durable and low maintenance	Working with a CHP entails long-term asset retention strategies, therefore the selection of low-maintenance and durable materials are essential.	~

PROJECT NO. 240031

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08 Lead by Example

lead by example	The project seeks to enhance benefits to the local community, including the improved provision of housing choice and retention of land for future community use. This seeks to provide a demonstration of affordable infill, gentle-density development in Brisbane's suburban living areas.	*
a culture of collaboration	The proposal is the culmination of collaboration across diverse disciplines including planning, architecture, landscape architecture, ecology and engineering, that delivers an integrated outcome that responds to the site's unique values.	~
value and define design excellence	The development achieves design excellence that prioritises the liveability of dwelling for the future occupants, that responds to the local climate, provides housing diversity and local amenity. As a demonstration of gentle density in established communities, the project will utilise traditional design elements that harmoniously integrate within the local context.	
use established industry benchmarks	The proposed dwellings are designed against the Livable Housing Design Guidelines prepared by Livable Housing Australia. Adhering to LHA Silver design standards, dwellings provide for flexibility and adaptability.	~

09 Engage Effectively

It is the intention to deve with the community. The and this has to be consident engagement plan. The p local St Jude's Church co development have been
The objectives of the pro- clearly, and the roles and Brisbane and Manly Pari- so the broader commun- trying to achieve, and ou element in being clear is stewardship of the land the retention of commu
Involving the right peop engagement. The develo base of stakeholders, bo voluntarily consulted wir representative members nearby residents, local b we can hear and conside provide, so the developm
Community sentiment is understanding. The com increased emphasis of a this will only be successf people

lop a comprehensive plan to engage project has a wide range of stakeholders ered in the formulation of the community oposed development is supported by the nmunity and the external impacts of any considered at every stage.	~
posed development will be communicated responsibilities of the Archdiocese of h will also be very clear. This is important ty understand who we are, what we are r role in trying to achieve it. A critical the communication around the continued ia the retention of freehold ownership, and hity use at the site.	*
e is critical to successful community pment has the potential to impact a broad h internal and external. We have already h local council, local councillors and The opportunity to engage neighbours, usinesses and school will not be missed, so r any concerns and positive feedback they nent can be optimised.	*
highlighted when there is poor project nunity engagement strategy will place hieving high project understanding, and Il if we are clear and include the right	~

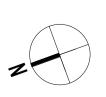


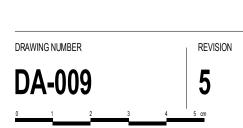


STATE FACILITATED DEVELOPMENT 652 New Cleveland Road Wakerley

- EXISTING TREES TO BE REMOVED - SHOWN DASHED

DRAWING NAME EXISTING SITE PLAN





SCALE @A1 - 1 : 350

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RFI ISSUE 20.01.25 DRAWING STATUS
DEVELOPMENT APPLICATION

20/01/2025 2:52:44 PM

DEVELOPMENT SUMMARY

LOT 1 ON SP212219 652 NEW CLEVELAND ROAD, WAKERLEY BRISBANE CITY COUNCIL

TOTAL 44 x 2 STOREY TOWNHOUSES

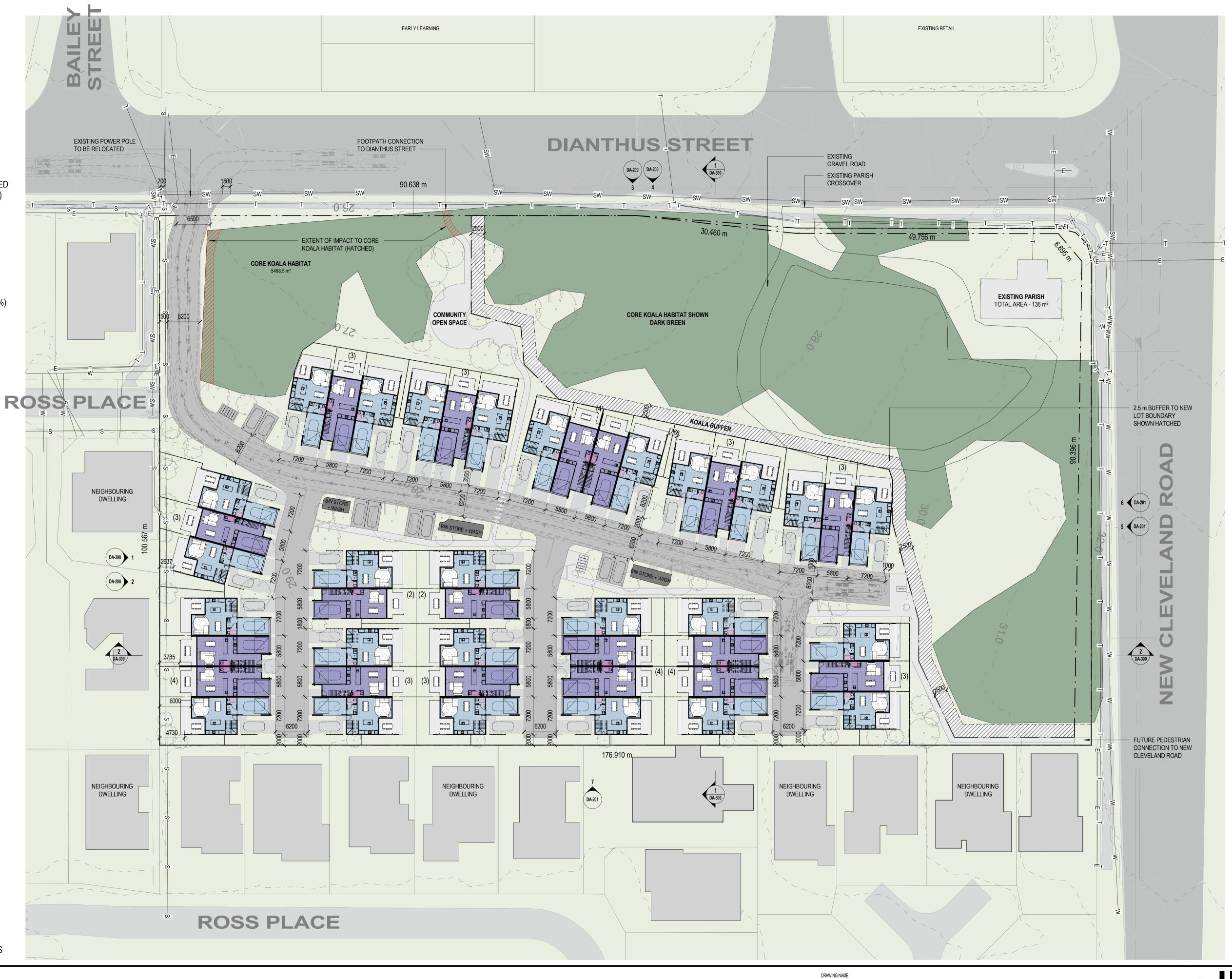
18 x 2 BED + 1 CAR 26 x 3 BED + 2 CAR

70 CARSPACES + 8 VISITORS

70 RESIDENT BICYCLE PARKS (1 PER 2-BED TOWNHOUSE, 2 PER 2-BED TOWNHOUSE)

AREA SUMMARY:

ROL AREAS: HOUSING LOT: 11206.66m² (63.63%) PARISH LOT: 6091.45m² (34.59%) TOTAL: 17298.11m² CORE KOALA HABITAT: 4985.23m² SITE COVER: 4226.49m² (24%) COMMUNAL OPEN SPACE: 455.71m² (2.59%) LANDSCAPING: DEEP PLANTING: 2660.64m² PLANTING: 159.56m² TOTAL: 2820.20m²



NOTE:

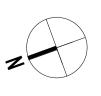
REFER TRAFFIC ENGINEER'S
 REPORT FOR LINE MARKING AND
 SIGNAGE DETAILS AND LOCATIONS

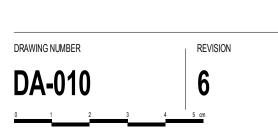
PROJECT NUMBER

STATE FACILITATED DEVELOPMENT

652 New Cleveland Road Wakerley

GROUND LEVEL SITE PLAN





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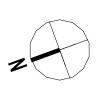
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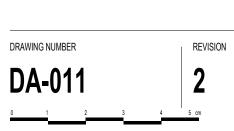


PROJECT NUMBER 240031

STATE FACILITATED DEVELOPMENT 652 New Cleveland Road Wakerley

DRAWING NAME LEVEL 01 SITE PLAN





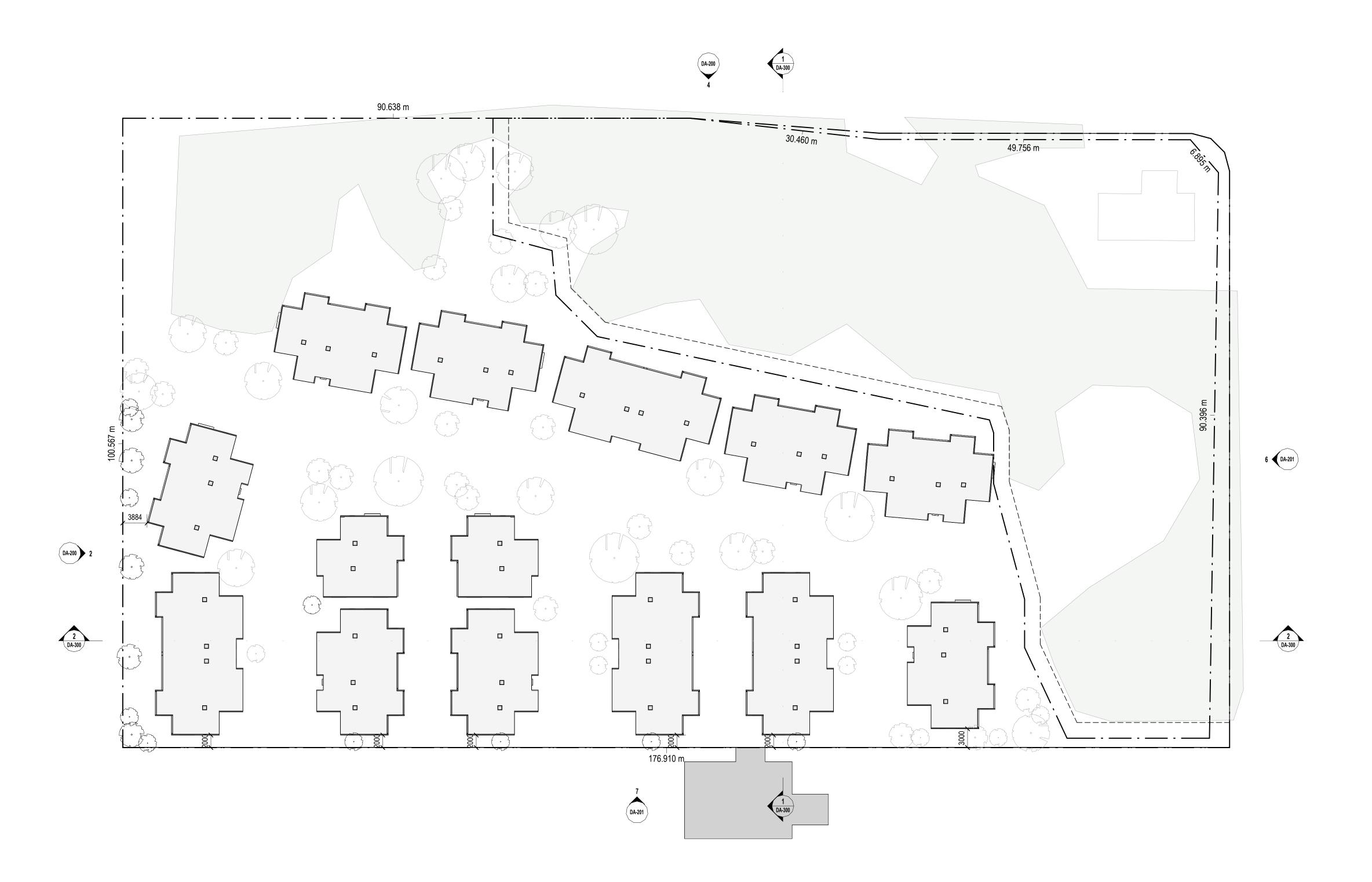
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DRAWING STATUS DA ISSUE 15.11.24

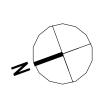
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PROJECT NUMBER **240031**







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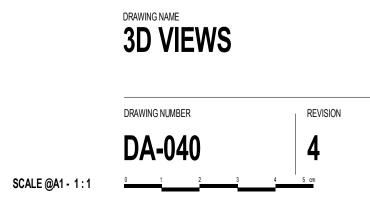
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ENTRY VIEW







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RFI ISSUE 13.01.25



INTERNAL STREET CORRIDOR

PROJECT NUMBER

STATE FACILITATED DEVELOPMENT 652 New Cleveland Road Wakerley

DRAWING NAME







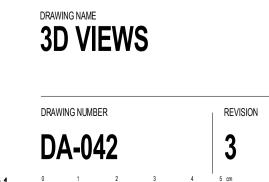
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PRELIMINARY

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BOULEVADE

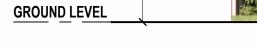




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ROOF LEVEL

LEVEL 01







GROUND GFA PLAN

LEVEL 01 GFA PLAN

PROJECT NUMBER 240031

STATE FACILITATED DEVELOPMENT 652 New Cleveland Road Wakerley

--- MATERIALS LEGEND ---

SUNHOOD

BRICK

GLAZING - GREY

LIGHTWEIGHT VERTICAL CLADDING 1

LIGHTWEIGHT VERTICAL CLADDING 2

CLADDING

METAL ROOF SHEETING

METAL ROOF SHEETING

PAINT / RENDER FINISH

BATTEN FENCE

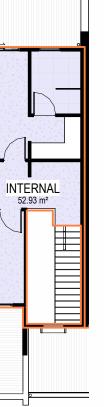
SKY LIGHT

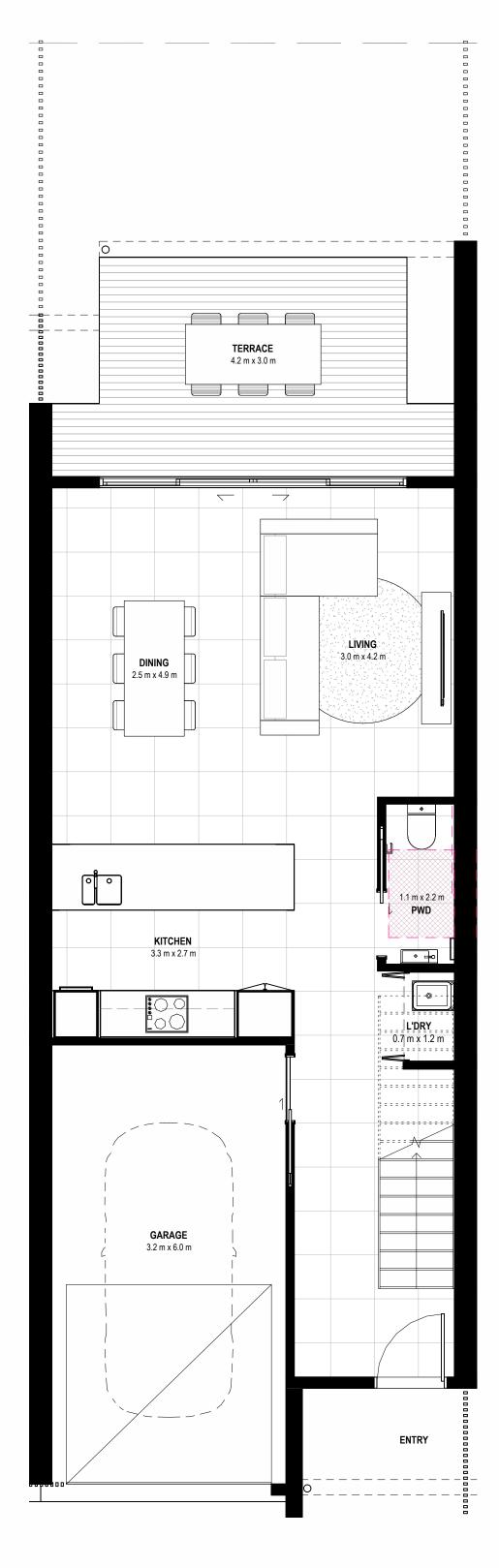
PANEL LIFT GARAGE DOOR

TRELLIS

GROUND LEVEL

GARAGE INTERNAL P.O.S

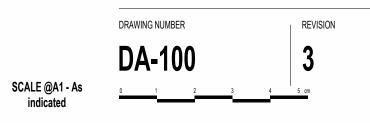




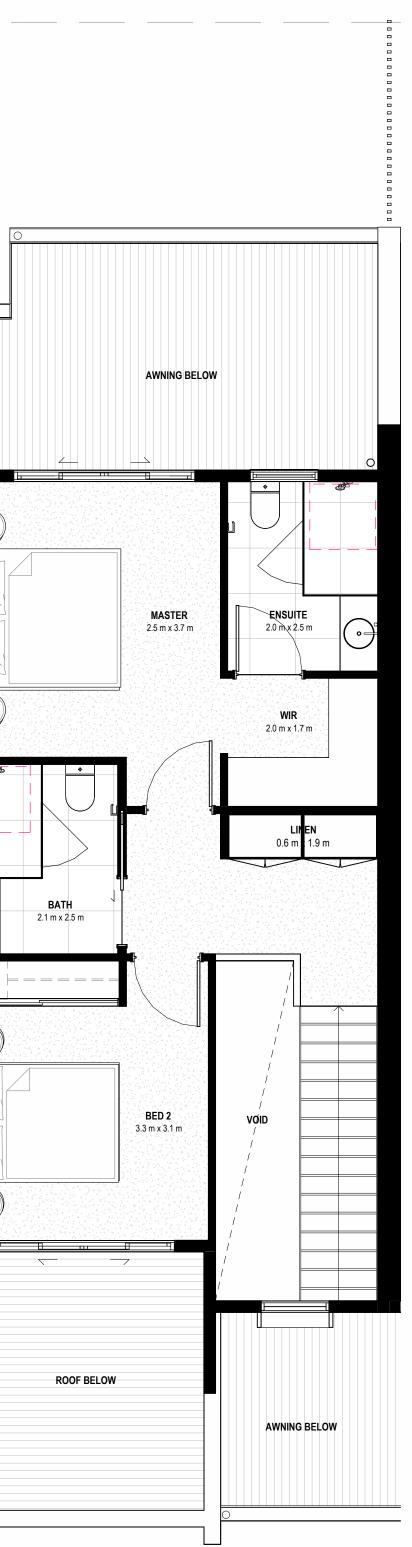
 \bigcirc

3 GROUND LEVEL 1 : 50

2 BED TOWNHOUSE



indicated



4 LEVEL 01 1 : 50

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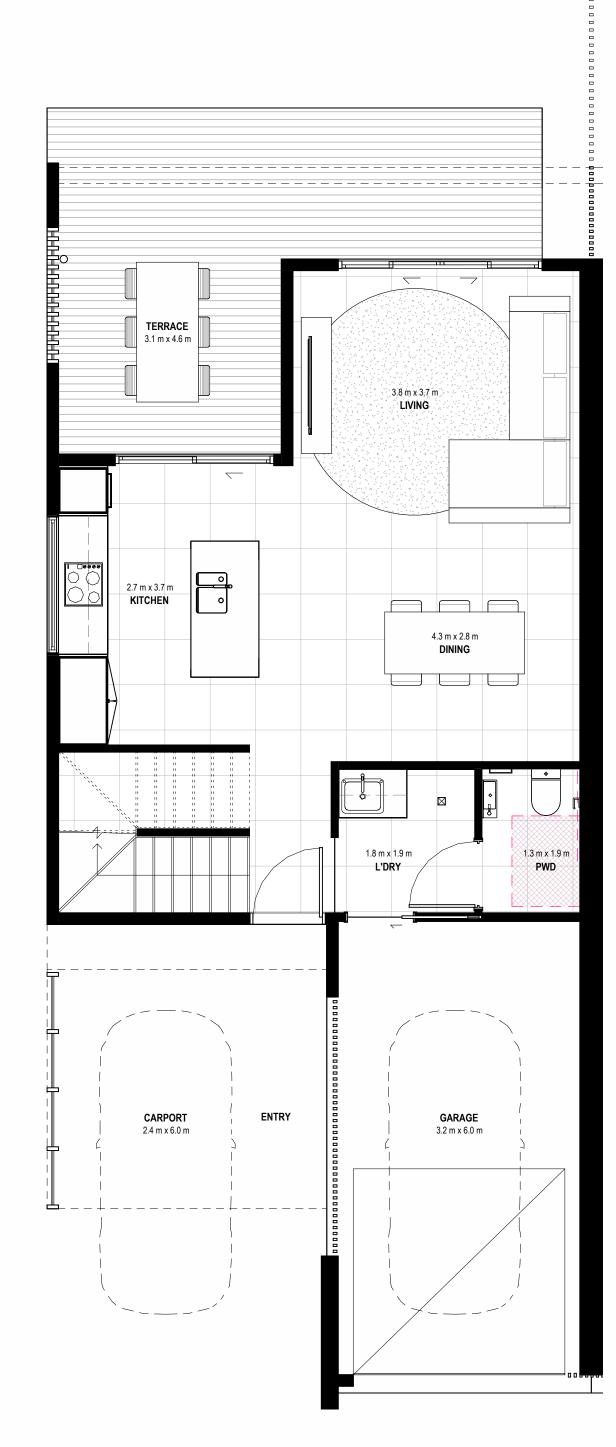
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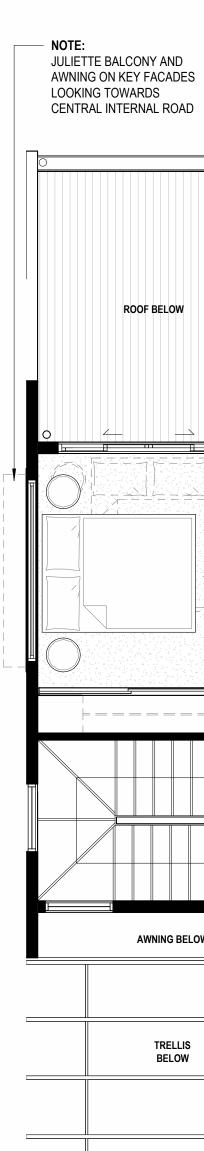
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GARAGE

P.O.S

INTERNAL

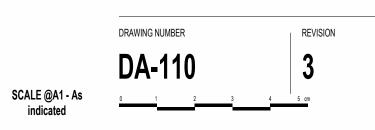


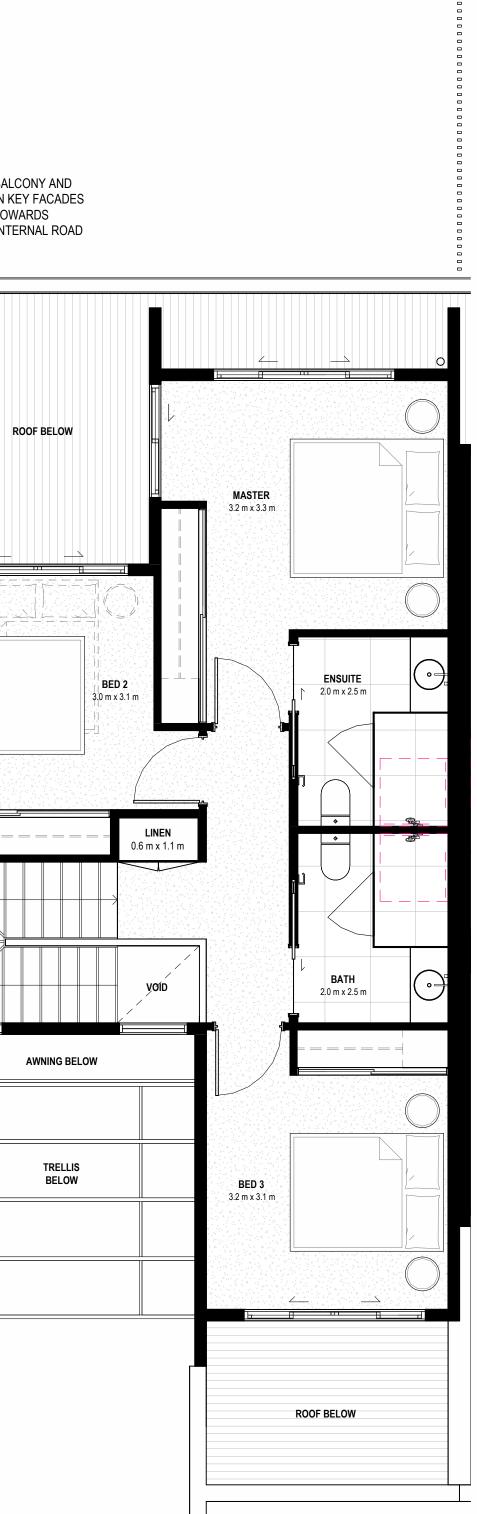




3 GROUND LEVEL 1:50

3 BED TOWNHOUSE





4 LEVEL 01 1 : 50

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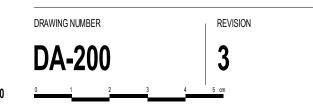


240031

STATE FACILITATED DEVELOPMENT 652 New Cleveland Road

Wakerley

BUILDING ELEVATIONS



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5 SOUTH ELEVATION DA-010 1 : 250



6 SOUTH ELEVATION BEYOND TREE AND FENCE LINE DA-010 1 : 250



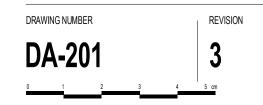
 7
 WEST ELEVATION

 DA-010
 1 : 250

PROJECT NUMBER

STATE FACILITATED DEVELOPMENT 652 New Cleveland Road Wakerley

BUILDING ELEVATIONS



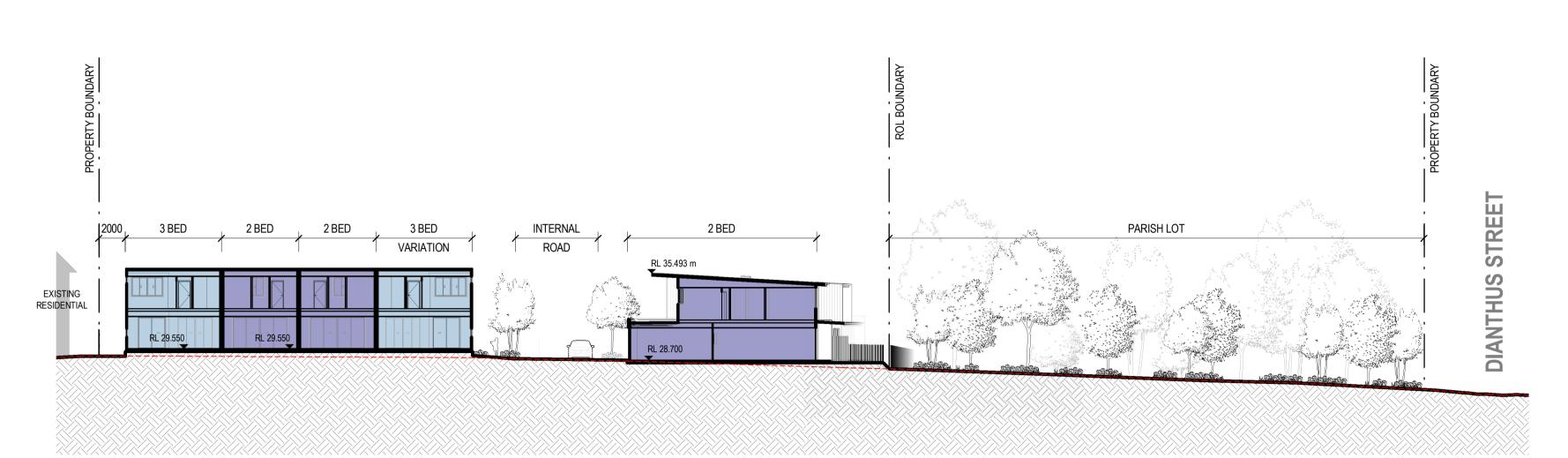
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PARISH LOT PARISH DE TOURDARY FENCE



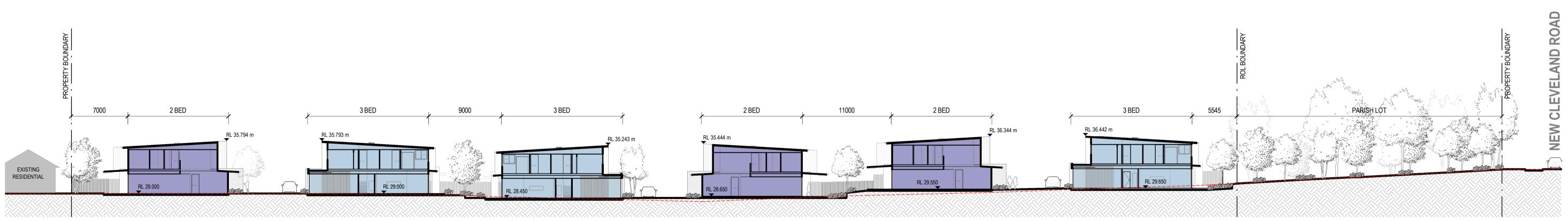
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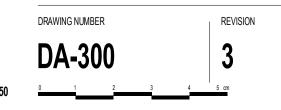
 1
 BUILDING SECTION A

 DA-010
 1 : 250



2 BUILDING SECTION B DA-010 1 : 250

DRAWING NAME BUILDING SECTIONS



SCALE @A1 - 1 : 250



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DEVELOPMENT APPLICATION

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DA AREA SCHEDULE - ROL AREAS

HOUSING LOT PARISH LOT TOTAL SITE AREA

AREA 11206.66 m² 63.63% 6091.45 m² 17298.11 m²

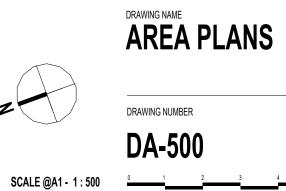
% of SITE AREA 34.59%

DA AREA SCHEDULE - CORE KOALA HABITAT MAPPING AREA

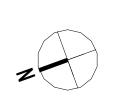
CORE KOALA HABITAT - HOUSING LOT CORE KOALA HABITAT - IMPACT CORE KOALA HABITAT - PARISH LOT TOTAL KOALA HABITAT

1007.83 m² 60.21 m² 3917.19 m² 4985.23 m²

CORE KOALA HABITAT - __ IMPACT ^{54.82 m²}



REVISION 3







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DA AREA SCHEDULE - SITE COVER & COMMUNAL OPEN SPACE

COMMUNAL OPEN SPACE SITE COVER

AREA % of SITE AREA 455.71 m² 2.59% 4226.49 m² 24.00%

DA AREA SCHEDULE - PLANTING

DEEP PLANTING PLANTING TOTAL LANDSCAPING AREA

2660.64 m²

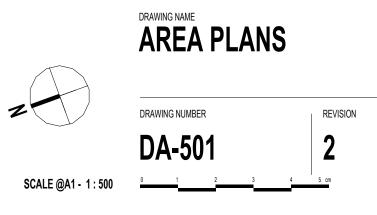
159.56 m² 2820.20 m²

PROJECT NUMBER 240031





DEEP PLANTING, PLANTING AREA PLAN





ABN 60 109 575 279 ACN 109 575 279

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