

Regis Bulimba

Development Application

50 Brisbane St, Bulimba QLD

Rev C 15.04.25





REVISION	DATE	PREPARED	APPROVED
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O1 Introduction

Executive Summary

Regis Aged Care have assembled a team including O'Neill Architecture to design a proposal for a new aged care building at 50 Brisbane Street, Bulimba, QLD. The site has operated as an aged care facility, readapted from a hostel use, for 50 years. The proposal replaces an existing 150 bed aged care building on the site currently operated by Regis, which is at end of life and in need of redevelopment to meet current community expectations for the care of our elders.

The site is surrounded by largely two storey detached dwellings as well as a golf course and is a short distance from the Brisbane River. The proposal features 123 private rooms over 4 storeys, including a specialised wing for the accommodation and care of those with dementia – the Memory Support Unit (MSU). A variety of room types offers choice to residents and generous common areas include a ground level resident café and library space nestled into the trees lining the golf course, a landscaped rooftop over this café space, a cinema, family lounge and sitting, lounge, and dining areas throughout the building to service each wing. Vehicle entry is consolidated on Brisbane Street, in line with current site access conditions, with one path to the main entry, porte cochere and drop of area and another to the partially in ground basement carpark, all surrounded by generous landscaping and existing street trees.

The proposal offers a renewed and purpose-built contemporary aged care home that meets modern aged care requirements, standards, and community expectations while ensuring seamless integration with the local neighbourhood character.

Acknowledgement of Country

ONA acknowledge the Traditional Owners and their custodianship of the lands on which this project is located. We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country. We extend this respect to all Aboriginal and Torres Strait Islander people we work with and whose ancestral lands we visit.

Project Team

Architect: O'Neill Architecture

Town Planner: RPS
Structural/Civil: Northrop
Landscape Architect: Project Urban
Certifier: Formiga1

Fire Engineering: WalkerBai Consulting
Acoustic: ATP Consulting Engineers

Traffic/Waste: Colliers

Mechanical: MDA Consulting

Hydraulic and Fire: Compass Consulting Group

Electrical: MDA Consulting

Surveyor: RPS

Vertical Transport: MDA Consulting



02 Current Conditions

Regional Context

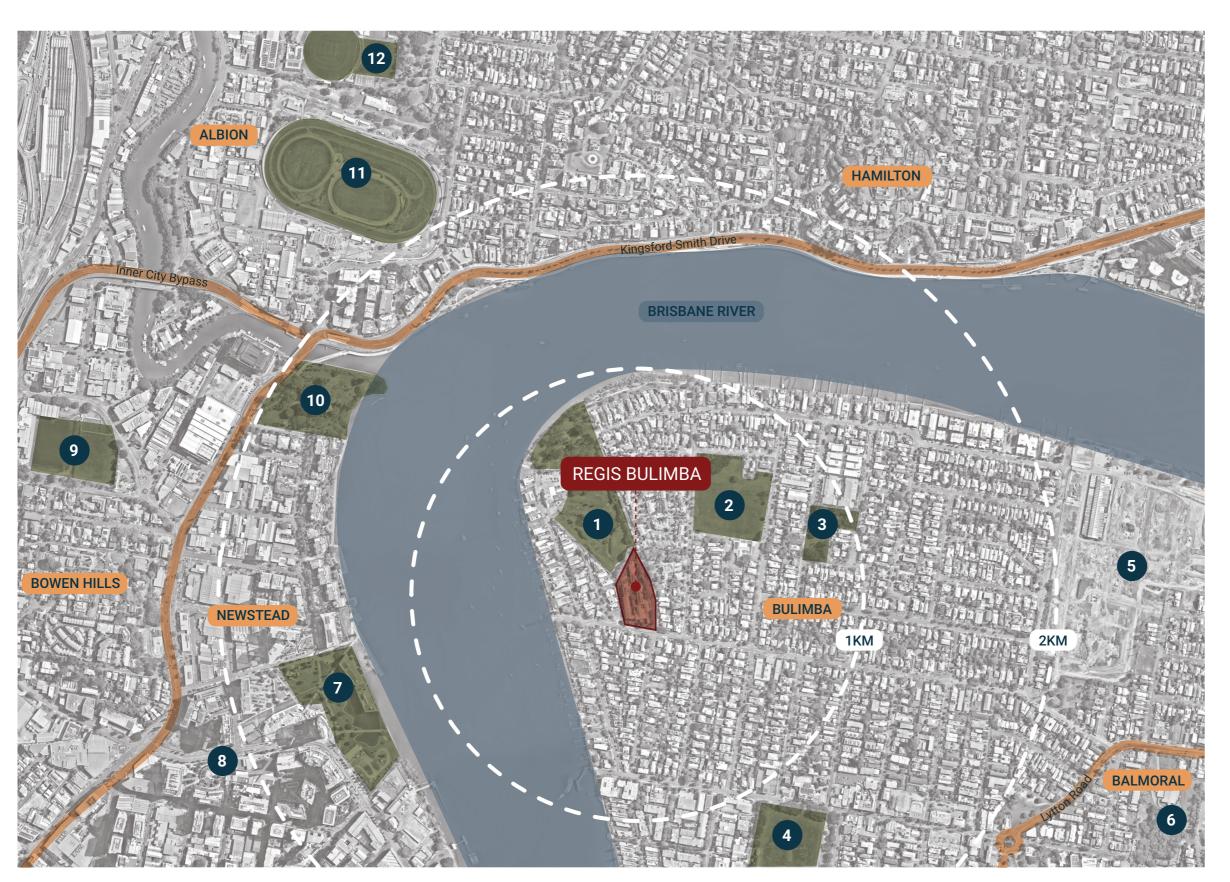


Scale NTS





Local Context



Scale NTS



- 1. Bulimba Golf Club
- 2. Merry Street Park
- 3. Johnston Park
- 4. Bulimba Memorial Park
- 5. Navy Headquarters South Queensland
- 6. River Church
 Brisbane International
- 7. Waterfront Park
- 8. Gasworks
- 9. Perry Park
- 10. Newstead Park
- 11. Albion Park Paceway
- 12. Crosby Park
 - Parks
- Brisbane River
- Major Road
- Site

Site Images

Bulimba Parade View - Existing



Coutts Street View - Existing



Brisbane Street View - Existing



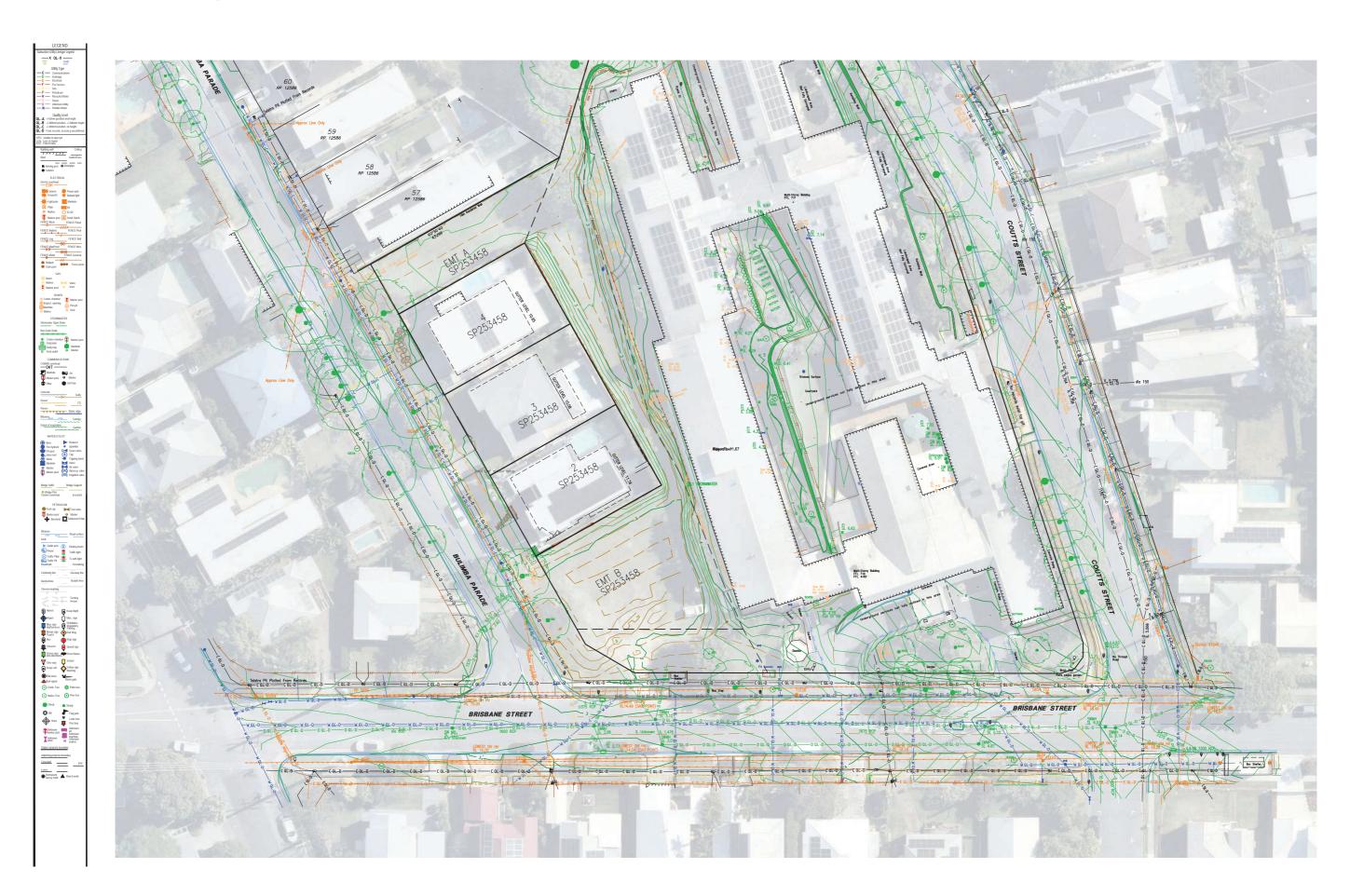
Coutts Street View - Existing



Site Survey



Site Survey





Site Survey





03 Context Analysis



Site Context



Scale NTS





Bus Stop Location



Main Pedestrian Routes



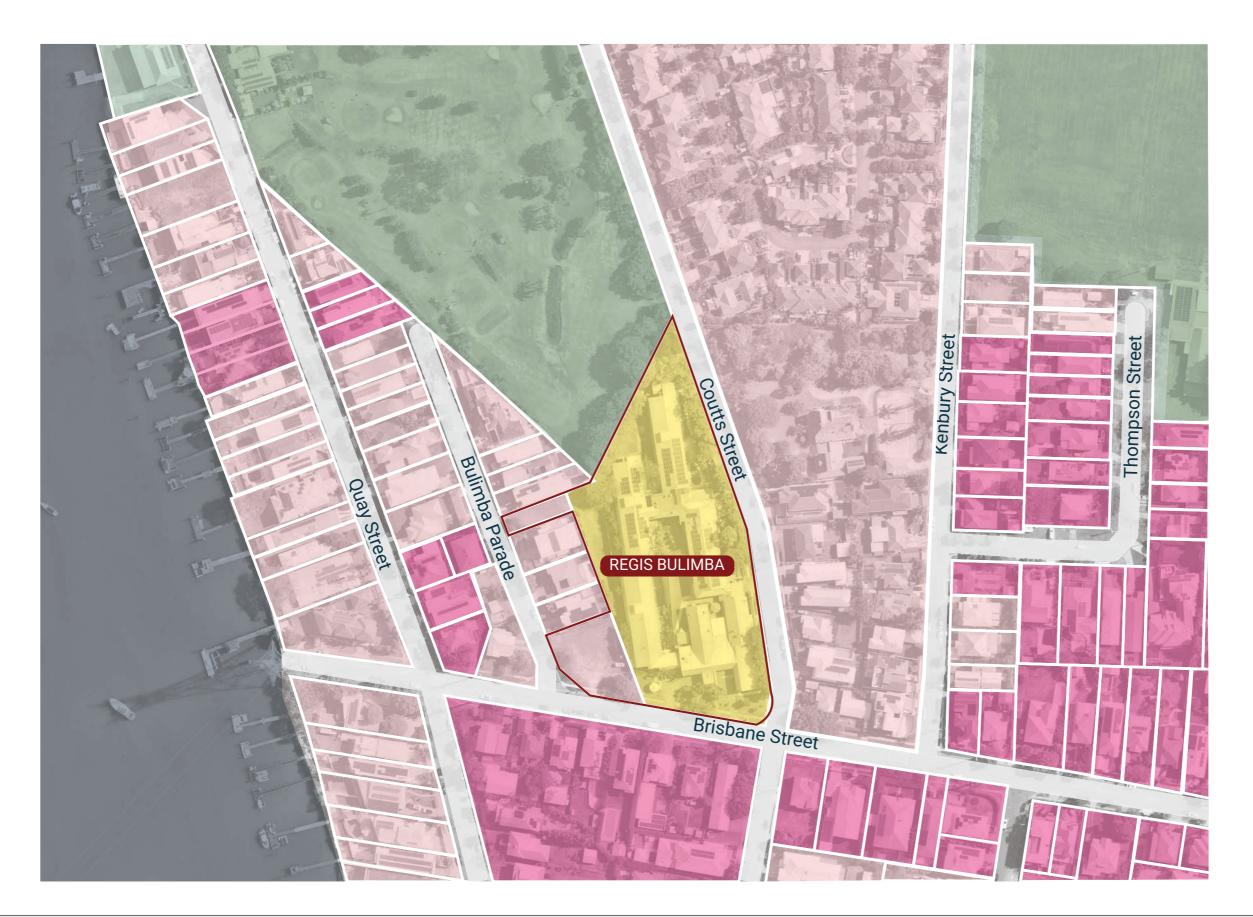
Views



Scale NTS



Brisbane City Council Zoning



Scale NTS



Low Density Residential Zone

Character Zone

Community Facilities (Health Care Purposes)

Sport & Recreation

04 Design Response

Design Statement

Aged Care Context

Residential Aged Care is now essentially a palliative experience that marks the end of residents' lives. The interactions between family and resident are naturally heightened and intensified by this circumstance. We strive to build cogent humanity into the public spaces of the building. This is all around a building which is essentially institutional - a hospital with oxygen on the floor, not in the room; with 24hr nursing care and support providing quality of life and dignity to all.

Our main strategies for this cogent humanity are

- High levels of tactility and material detail in public spaces
- Fluidity of form as the grid of care layers towards the surrounding landscape
- Centring the building within the site to increase layering of landscape to the periphery

Our affordability strategy is to wrap the primary care function in a cost-effective skin to allow that which is touched and felt to be prioritized and amplified.

Design and Site Response

The building site demands a building in the round, viewed from all sides. This, coupled with the brief requirements and zoning height allowances requires a new approach to scale-making than the traditional housing stock in the surrounding area. This stock is predominantly 2 storey houses working with a 10m frontage rhythm. In response, the design takes on a fine grain with elements of sun shading, screening, a highly articulated façade and select materiality to tie into the surrounds, while buffered by generous landscaping both existing and proposed.

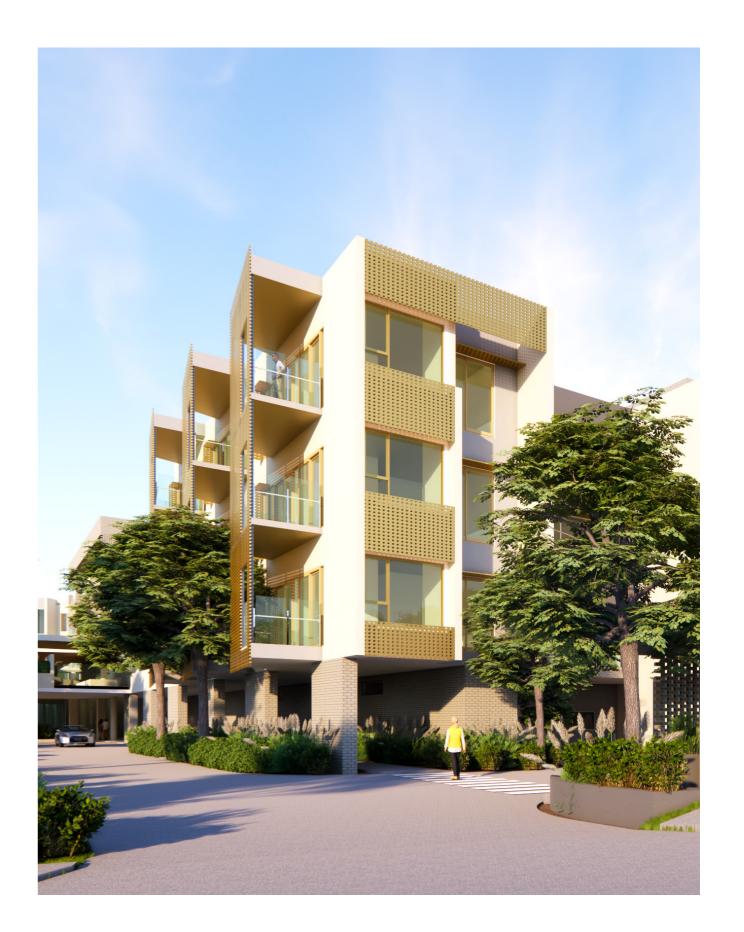
We have created a rhythm of responses to each of the elevational conditions for Regis at Bulimba. Balconies are bespoke and highly articulated, with considered brick textures applied to special spaces, and rendered exteriors mixed with visually open glazing and visually screened areas to balance sun shading, privacy and outlook.

The residences are by necessity medical in nature but individual in character. The building is in the round responding to the orientation, breeze and conditions of each aspect. Key Western views are filtered by shade screening. Streetscapes are treed and layered for privacy. The ground plan is communal in nature with the street landscaped and semi-secured.

The fluidity of forms layered between the landscape become motif for gathering, a signal of calm friendship. The loadbearing parts of these fluid items are purposefully thin imbuing lightness of structure and place.

For people who are less ambulant, creating visual connection to outside and communal spaces assists with a sense of belonging and encourages interaction. It stimulates visitors and carers to assist people to afford themselves of these spaces. Views to Hamilton Hill over the golf course to the North, to the city towards the West, and to the treed streetscape of Coutts Street are prioritised.

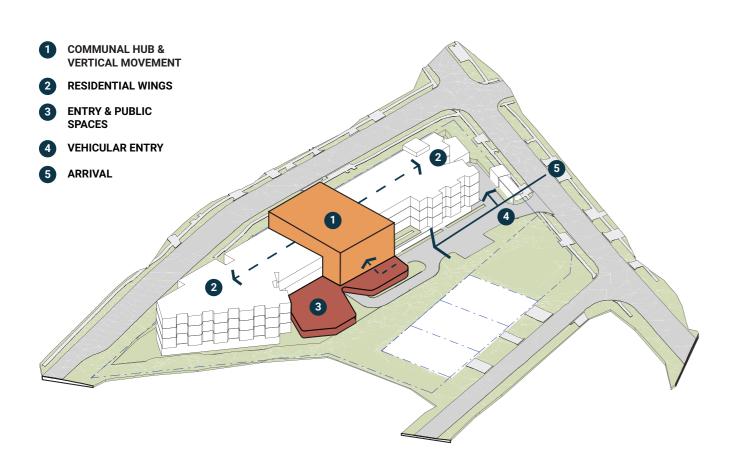
The design simultaneously seeks to respect the existing site conditions, integrate with the surrounding community, and elevate the living standard of aged care.



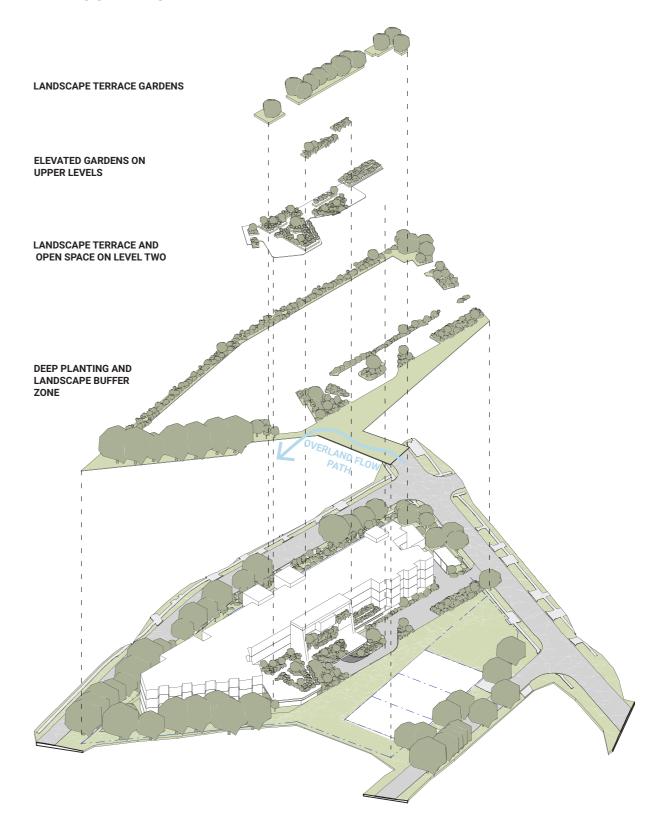


Building Form

BUILDING FORM



LANDSCAPING



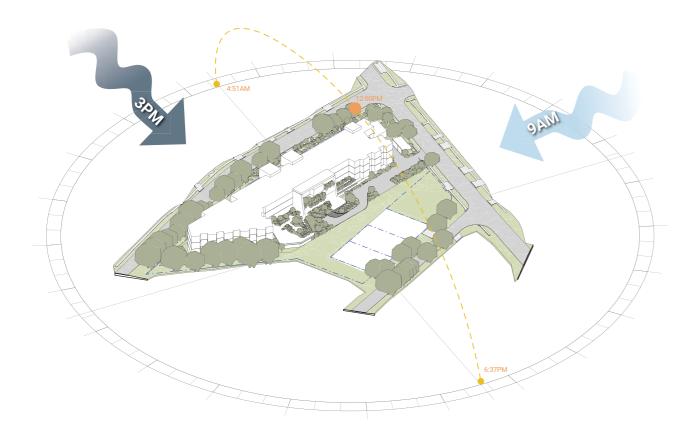


Orientation

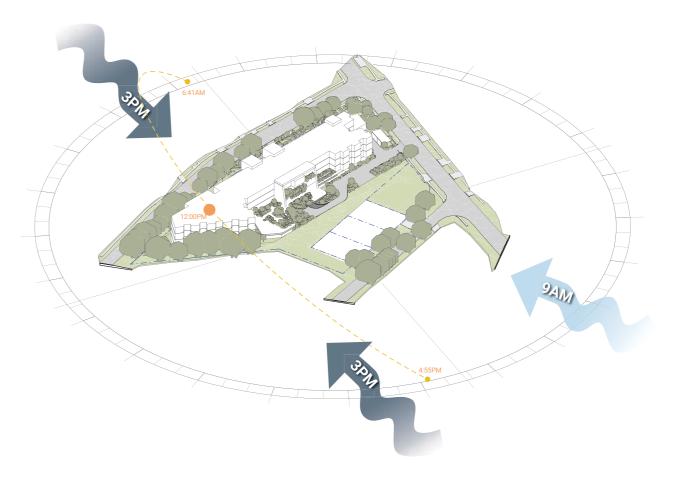
The building is arranged to capture local and distant views, prioritising outlooks to Hamilton Hill to the North over the golf course, views to the city towards the West, and local neighbourhood views through existing street trees to the East and South.

Sun shading and mitigation is customised for each orientation – a mix of vertical and horizontal screens providing shading while also balancing the need for privacy and outlook.

SUMMER



WINTER



Shadow Diagrams

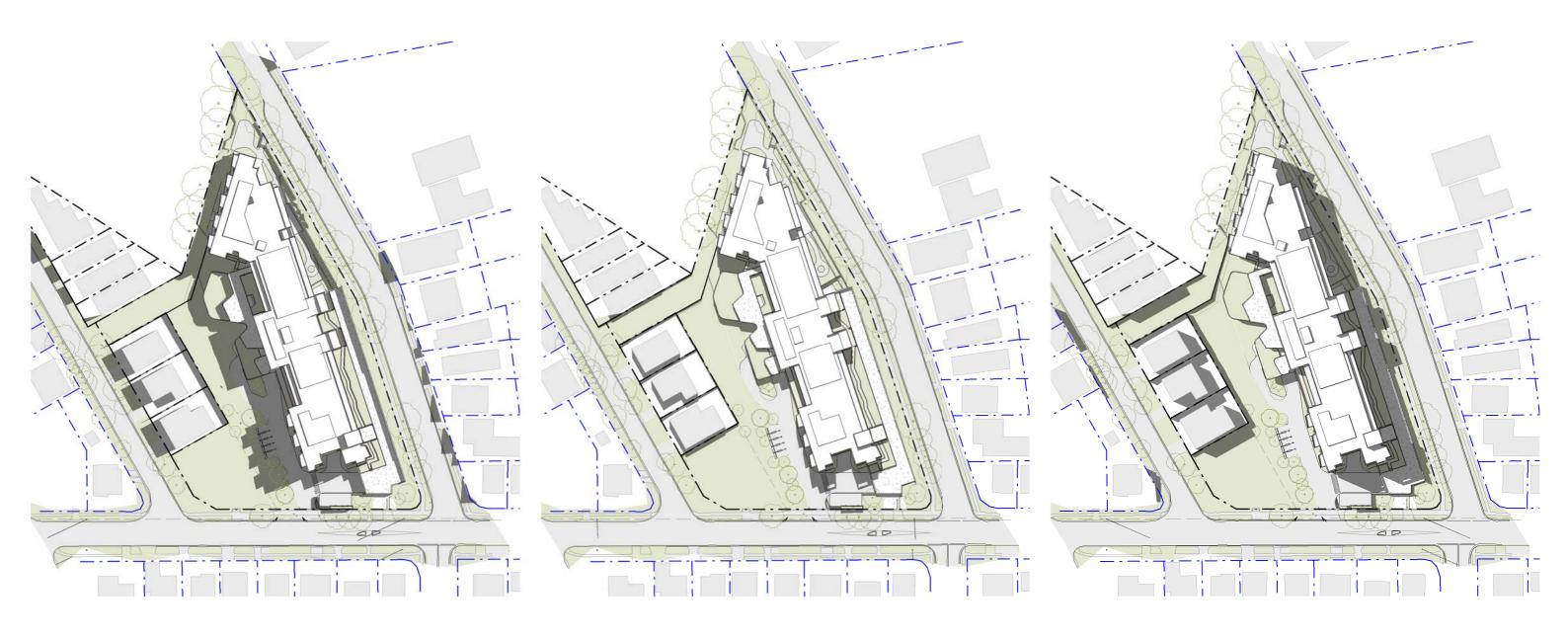


SUMMER SOLSTICE (DECEMBER 22) 09:00AM

SUMMER SOLSTICE (DECEMBER 22) 12:00PM

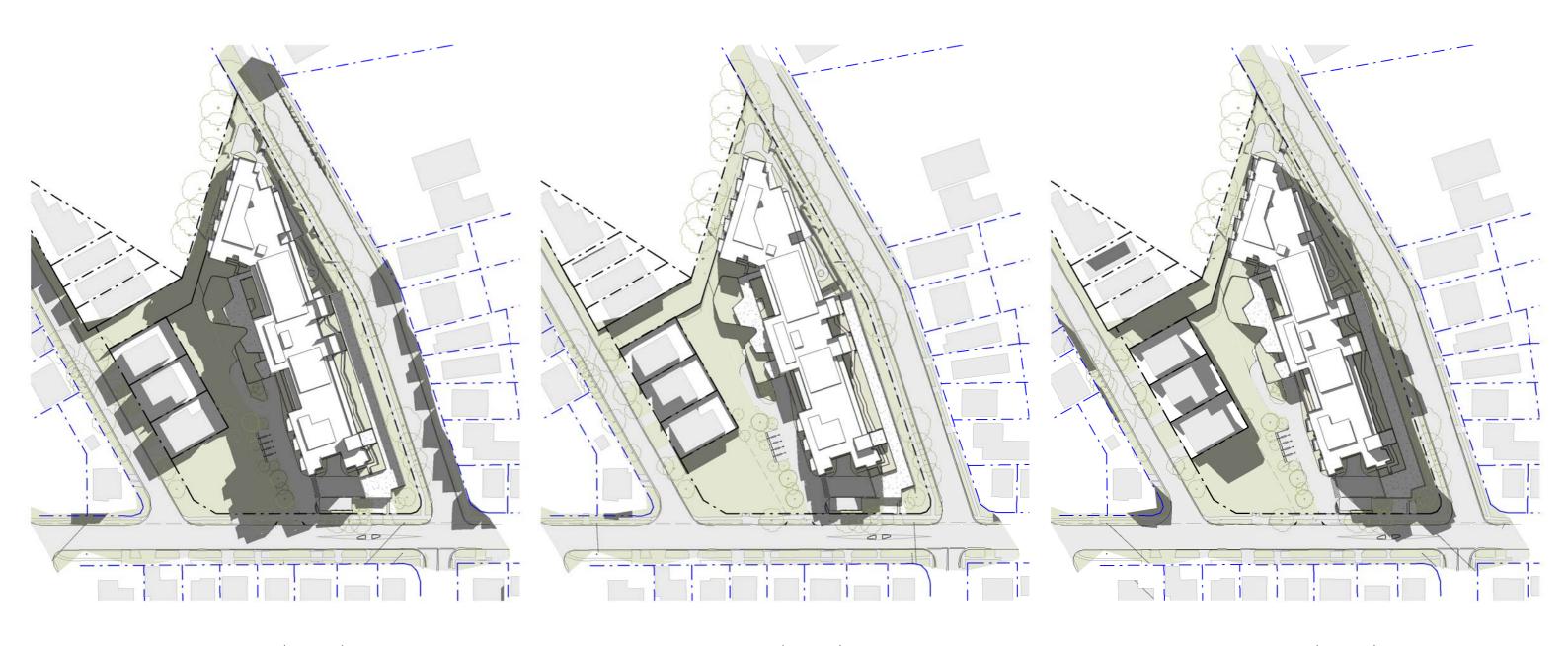
SUMMER SOLSTICE (DECEMBER 22) 03:00PM

Shadow Diagrams



AUTUMN / SPRING EQUINOX 09:00AM AUTUMN / SPRING EQUINOX 12:00PM AUTUMN / SPRING EQUINOX 03:00PM

Shadow Diagrams



WINTER SOLSTICE (JUNE 21) 09:00AM WINTER SOLSTICE (JUNE 21) 12:00PM WINTER SOLSTICE (JUNE 21) 03:00PM

Setbacks and Separations



Material Palette



01. Vertical Screening

02.

Entry Screening

03. Concrete Render

05.

04.

Brick Texture

Vertical Screening

06.

Overland Flow Landscape

07.

Brick Texture

08.

Internal Wall Texture



Perspective - Brisbane Street Entry



Perspective - Coutts Street



Perspective - Brisbane and Coutts Street Corner

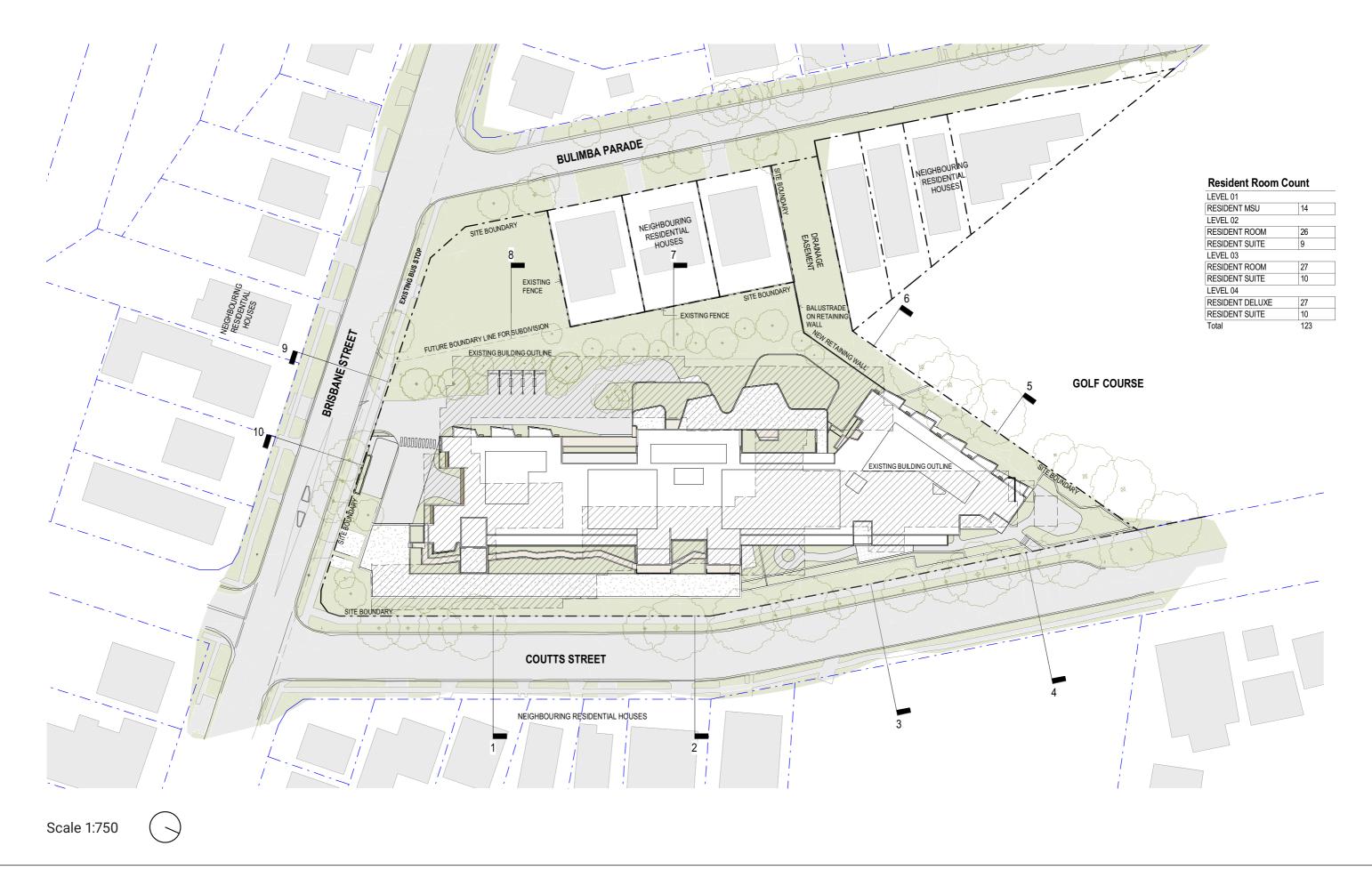


Perspective - Bulimba Parade



05 Architectural Drawings

Site Plan





Floor Plan - Level 01 (Ground)



Floor Plan - Level 02



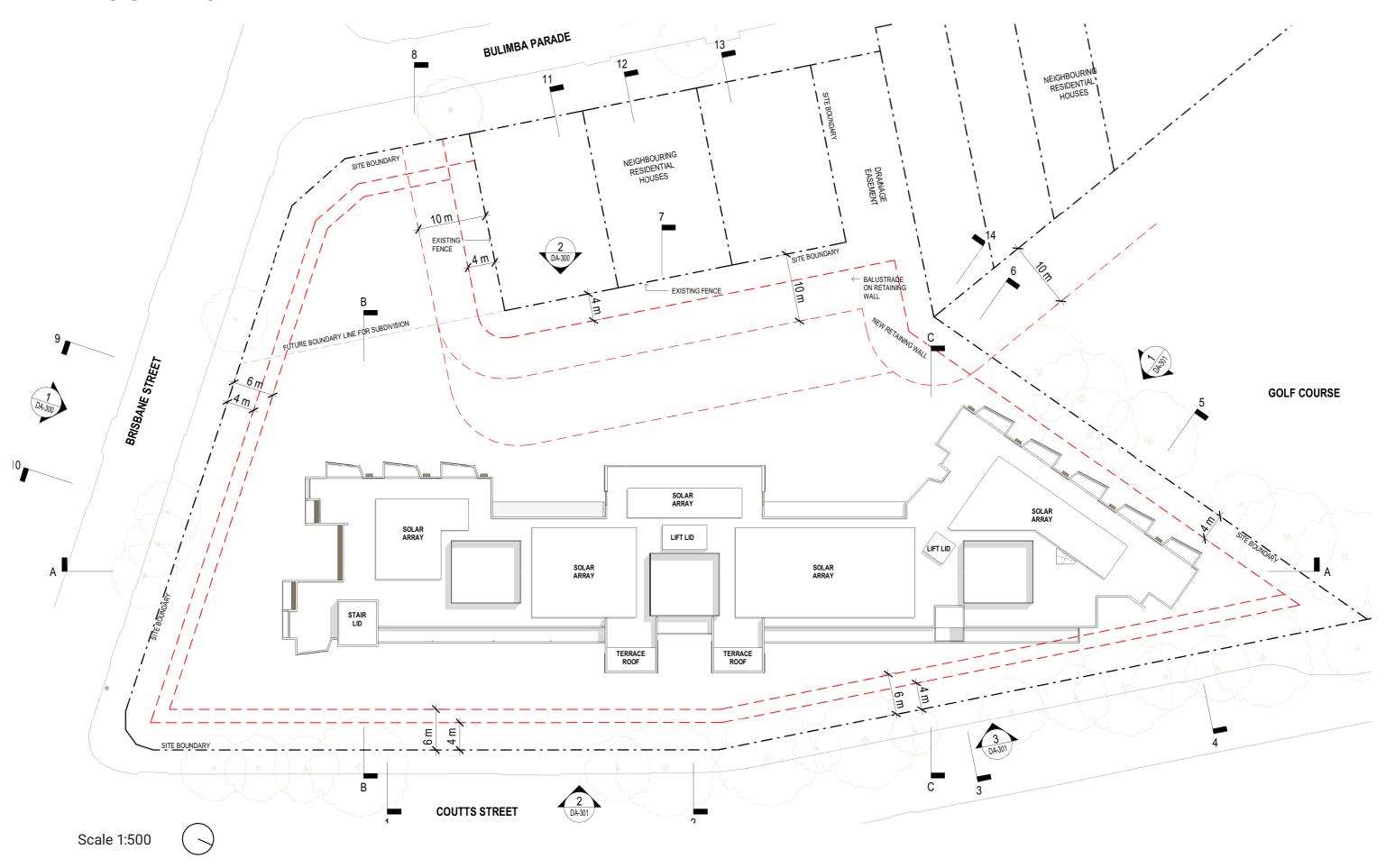
Floor Plan - Level 03



Floor Plan - Level 04



Roof Plan



Building Elevations



Code Abbreviations

Code	Description
BAL01	BALUSTRADE (0461)
BRK02	BRICK TEXTURE (0431)
CLD01	CLADDING (0431)
GLZ01	GLAZING SYSTEM (0451)
LVR01	LOUVRE (0574)
REN01	CONCRETE RENDER (0611)
SCR01	VERTICAL METAL SCREENING (0552)
SCR04	BRONZE ROD SCREENING (0431)
SCR05	ALUMINUM BATTEN SCREENING (0431)

DA Southern Elevation (Brisbane Street)

1:500



DA Western Elevation

1:500

Building Elevations



DA Northern Elevation (Golf Course)



DA Eastern Elevation (Coutts Street - S/E)

1:500



DA Eastern Elevation (Coutts Street - N/E)

1:500

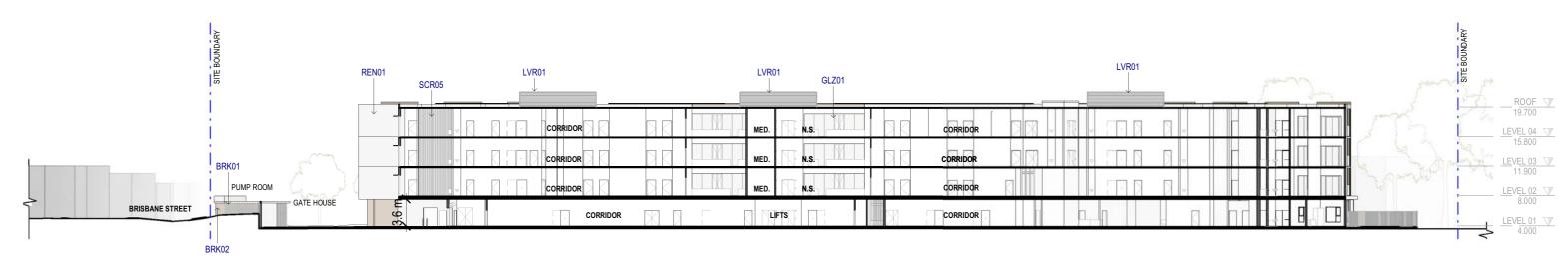
Code Abbreviations

Code	Description
BAL01	BALUSTRADE (0461)
BRK01	BRICK TEXTURE (0431)
BRK02	BRICK TEXTURE (0431)
CLD01	CLADDING (0431)
FEN01	FENCE (0242)
GLZ01	GLAZING SYSTEM (0451)
LVR01	LOUVRE (0574)
REN01	CONCRETE RENDER (0611)
SCR01	VERTICAL METAL SCREENING (0552)
SCR03	ENTRY SCREENING (0431)
SCR04	BRONZE ROD SCREENING (0431)
SCR05	ALUMINUM BATTEN SCREENING (0431)

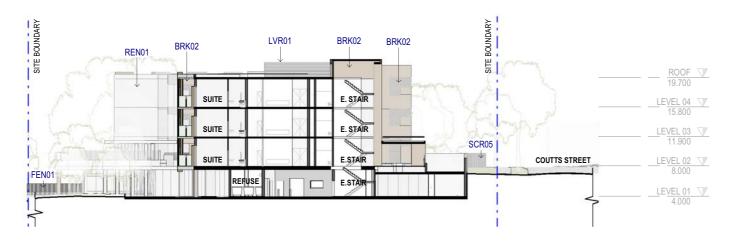
Building Sections

Code Abbreviations

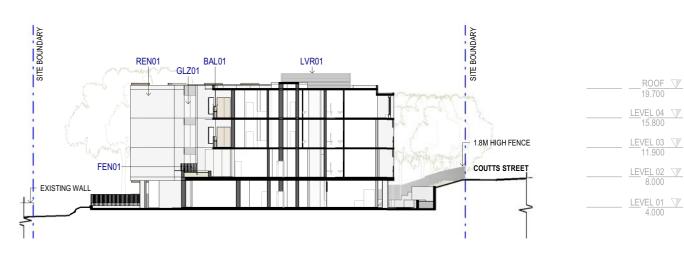
Code	Description		
BAL01	BALUSTRADE (0461)		
BRK01	BRICK TEXTURE (0431)	BRICK TEXTURE (0431)	
BRK02	BRICK TEXTURE (0431)		
FEN01	FENCE (0242)		
GLZ01	GLAZING SYSTEM (0451)		
LVR01	LOUVRE (0574)		
REN01	CONCRETE RENDER (0611)		
SCR05	ALUMINUM BATTEN SCREENING (0431)		



Building Section A



Building Section B



Building Section C

Building Sections



Long Section through Cafe & Lobby



2 Cross Section through Porte Cochere



Boundary Sections - Coutts Street



Code Abbreviations

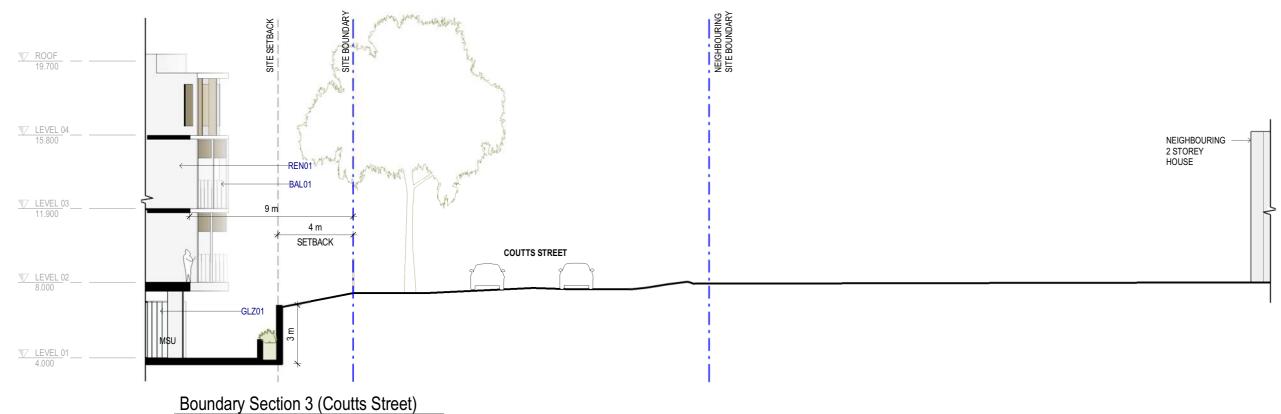
Code	Description	
BAL01	BALUSTRADE (0461)	
BRK01	BRICK TEXTURE (0431)	
BRK02	BRICK TEXTURE (0431)	
SCR01	VERTICAL METAL SCREENING (0552)	
SCR04	BRONZE ROD SCREENING (0431)	

Boundary Section 2 (Coutts Street)

RL: 4.000

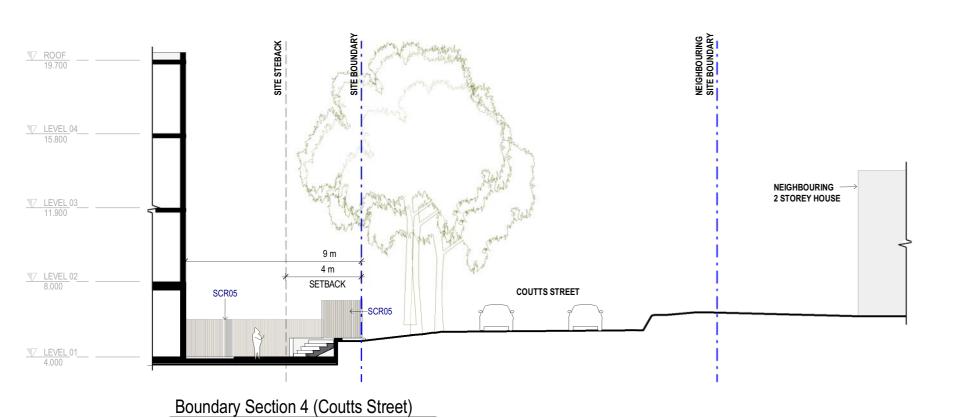
BASEMENT CARPARK

Boundary Sections - Coutts Street



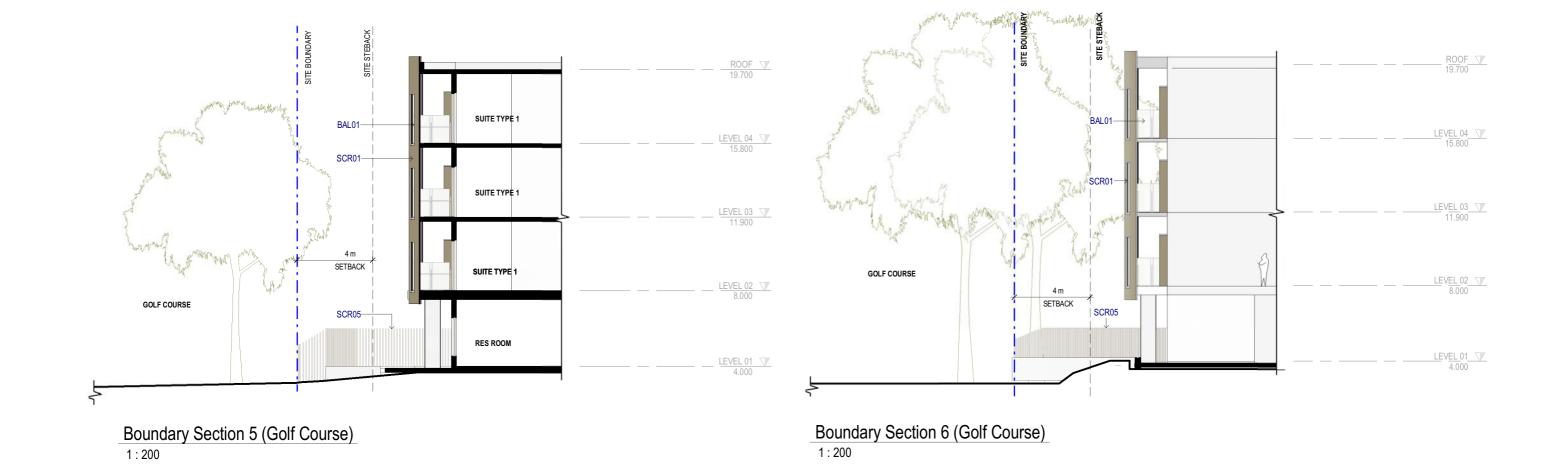
Code Abbreviations

Code	Description	
BAL01	BALUSTRADE (0461)	
GLZ01	GLAZING SYSTEM (0451)	
REN01	CONCRETE RENDER (0611)	
SCR05	ALUMINUM BATTEN SCREENING (0431)	

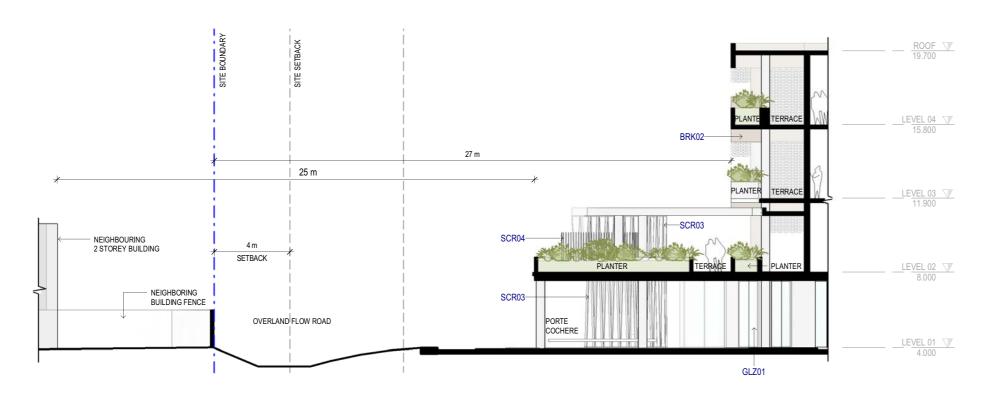




Boundary Sections - Golf Course



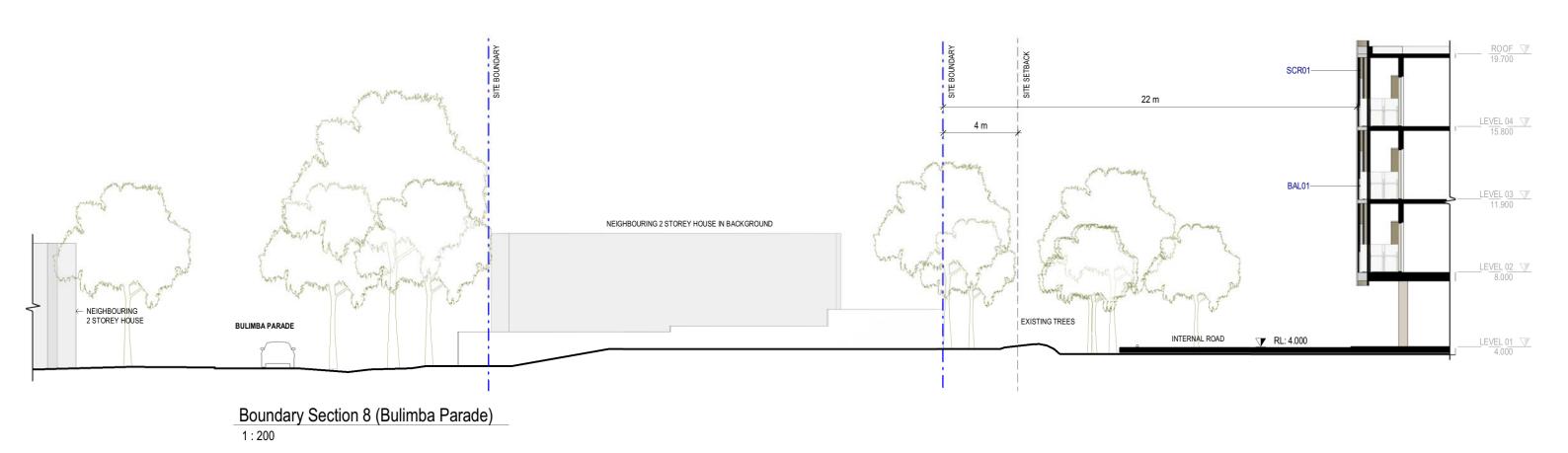
Boundary Sections - Bulimba Parade



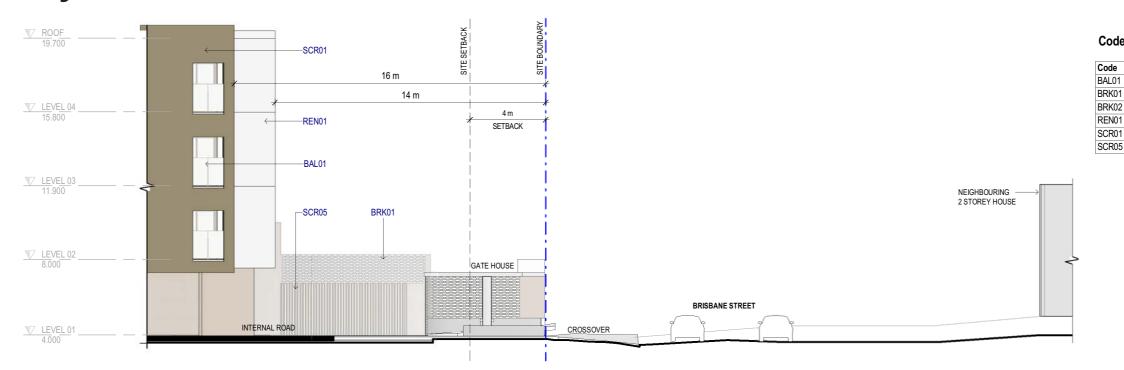
Code Abbreviations

Code	Description	_
BAL01	BALUSTRADE (0461)	_
BRK02	BRICK TEXTURE (0431)	
GLZ01	GLAZING SYSTEM (0451)	
SCR01	VERTICAL METAL SCREENING (0552)	
SCR03	ENTRY SCREENING (0431)	
SCR04	BRONZE ROD SCREENING (0431)	

Boundary Section 7



Boundary Sections - Brisbane Street



Boundary Section 9 (Brisbane Street) 1:200



Boundary Section 10 (Brisbane Street) 1:200

Code Abbreviations

REN01

Description BALUSTRADE (0461) BRICK TEXTURE (0431)

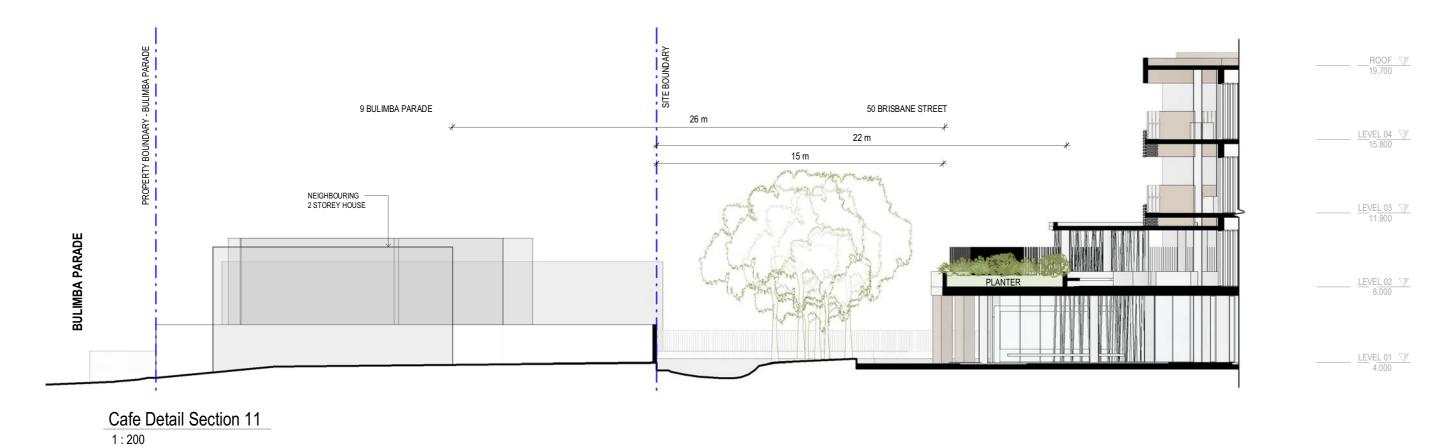
BRICK TEXTURE (0431) CONCRETE RENDER (0611)

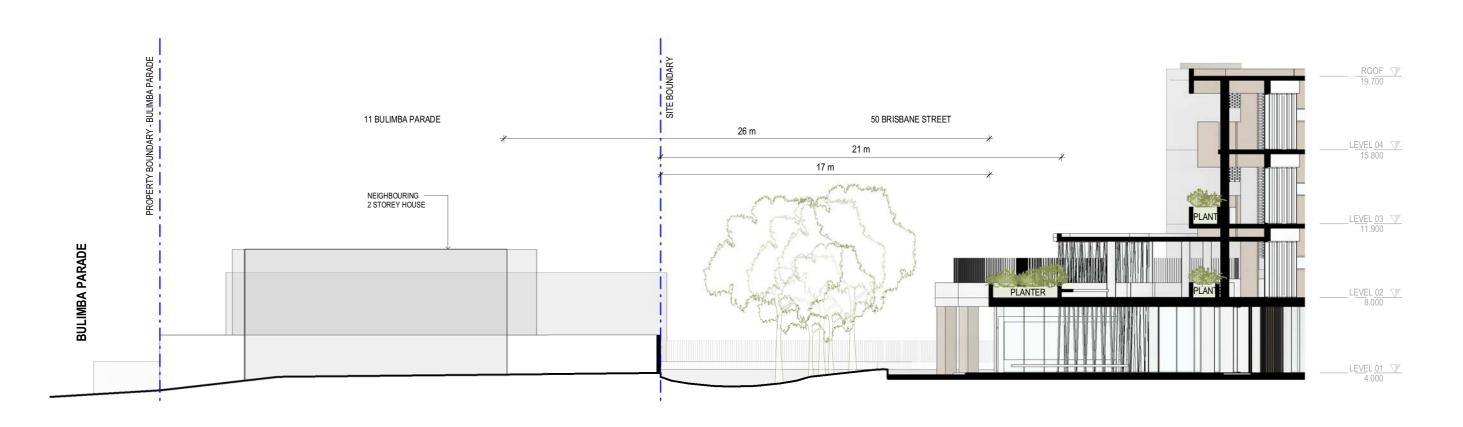
VERTICAL METAL SCREENING (0552) ALUMINUM BATTEN SCREENING (0431)

Boundary Sections - Bulimba Parade

Cafe Detail Section 12

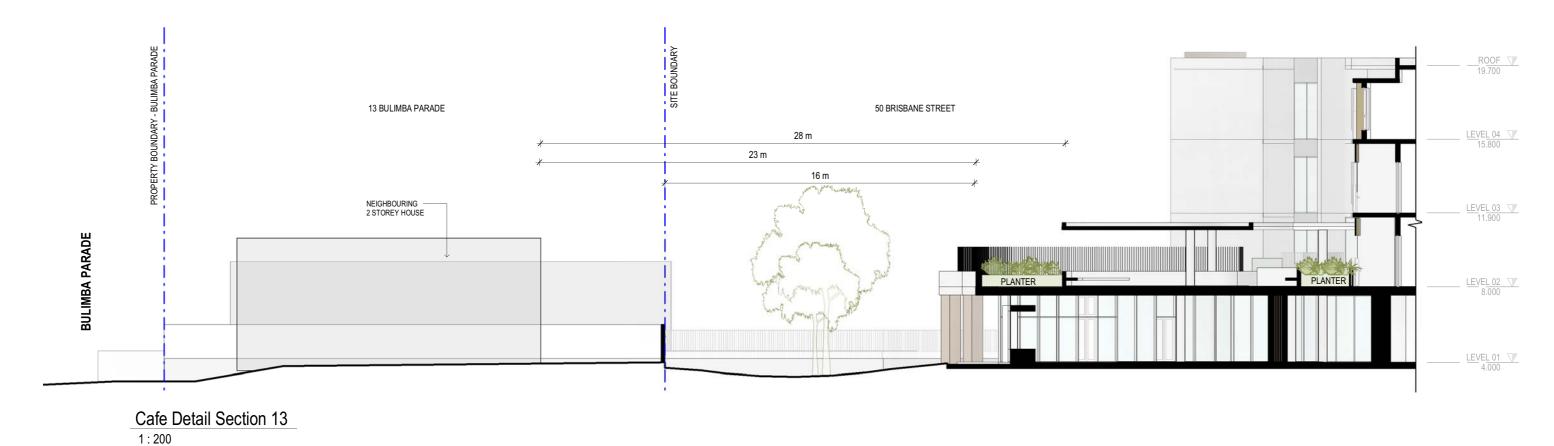
1:200

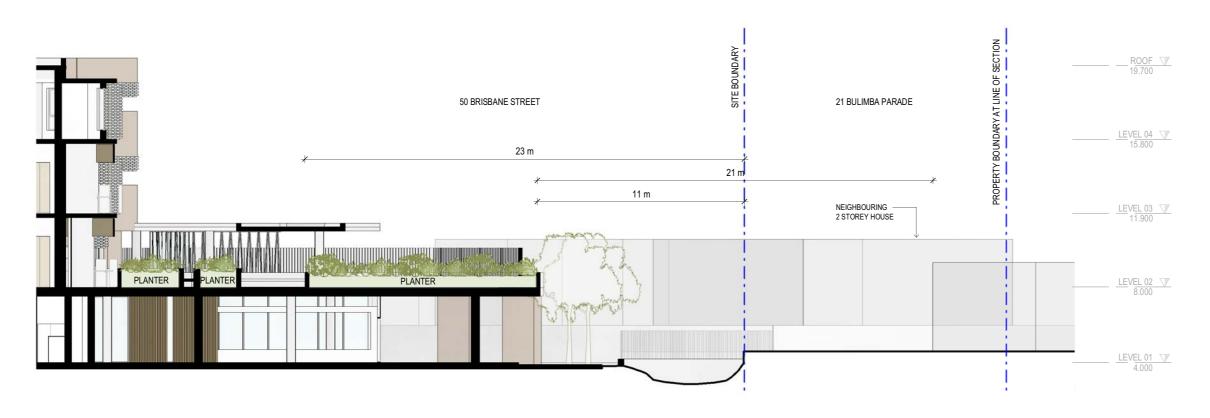




O

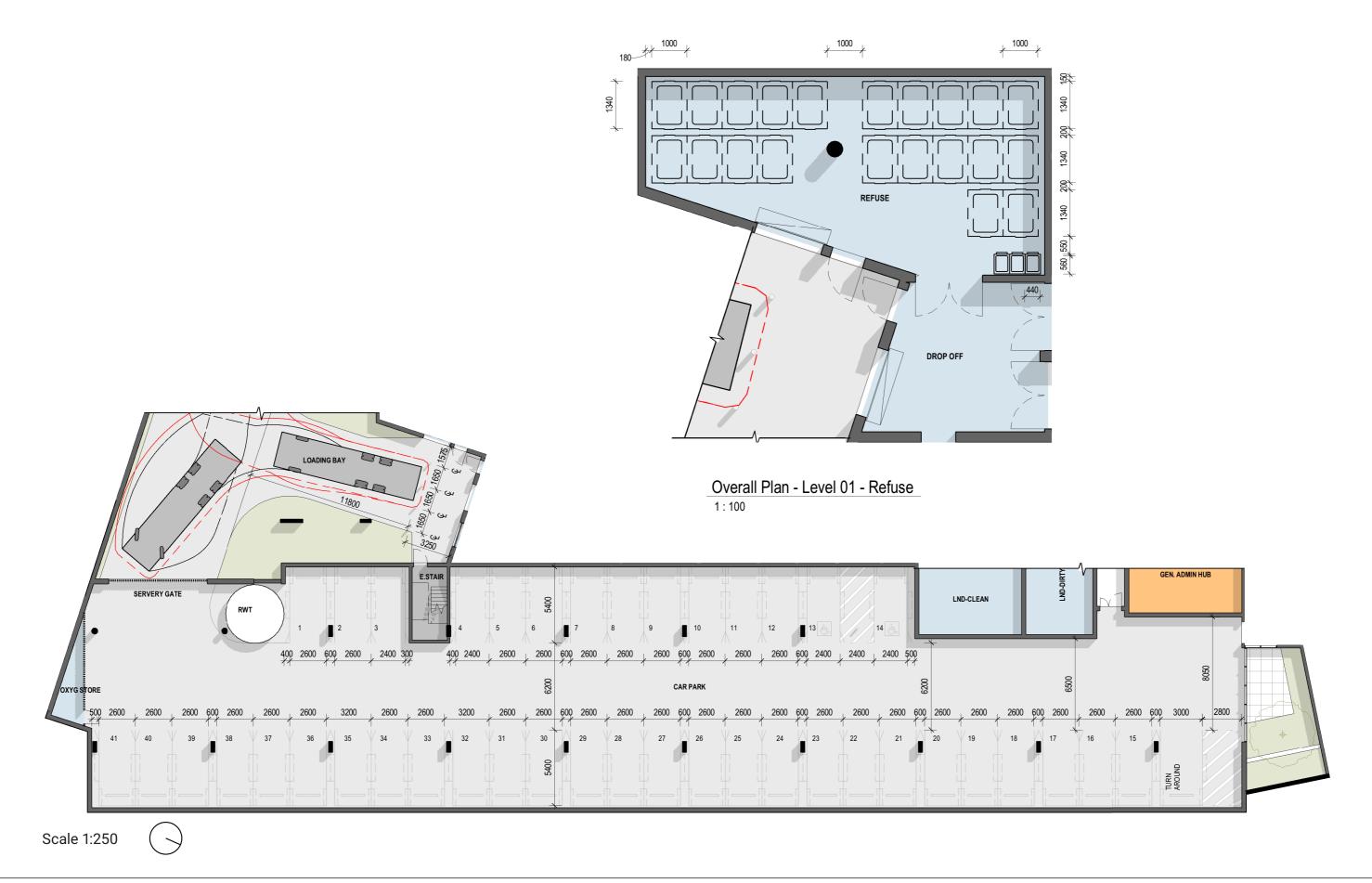
Boundary Sections - Bulimba Parade





Cafe Detail Section 14

Floor Plan - Level 01 (Ground) - Carpark and Refuse Plan



06 Development Summary

Project Statistics

SITE COVER		
Site Area		9021m ²
Proposed Building	53.1%	4792m ²

GFA	
Level 1	2,409m ²
Level 2	2,433m ²
Level 3	2,461m ²
Level 4	2,659m ²
Total	9,962m²

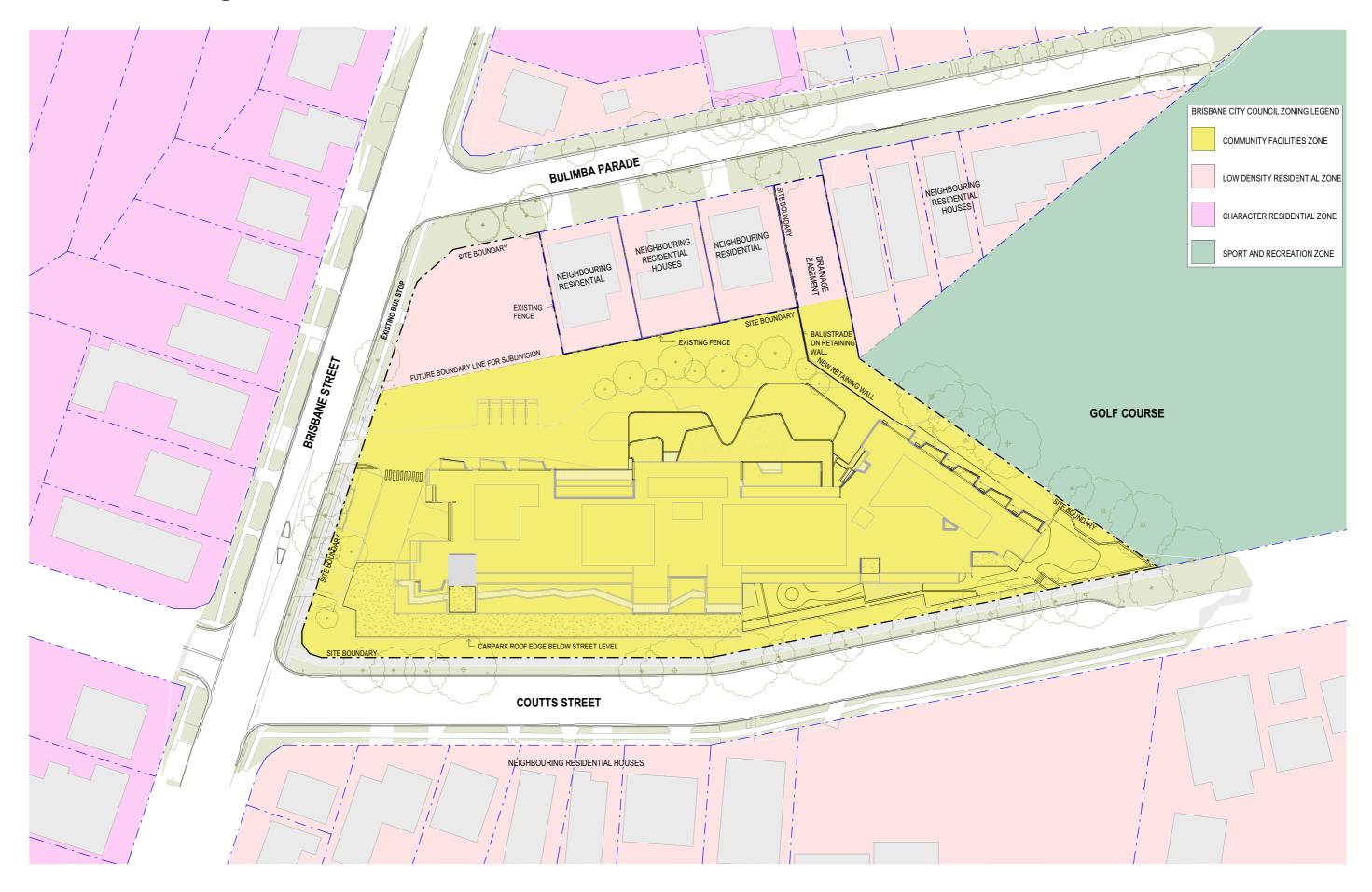
DEEP PLANTING		
Required (10% of Site Area)		902.1m ²
Provided	24.74%	2232m²

CARPARKING		
BCC Required	Total	21
Provided	Total	46

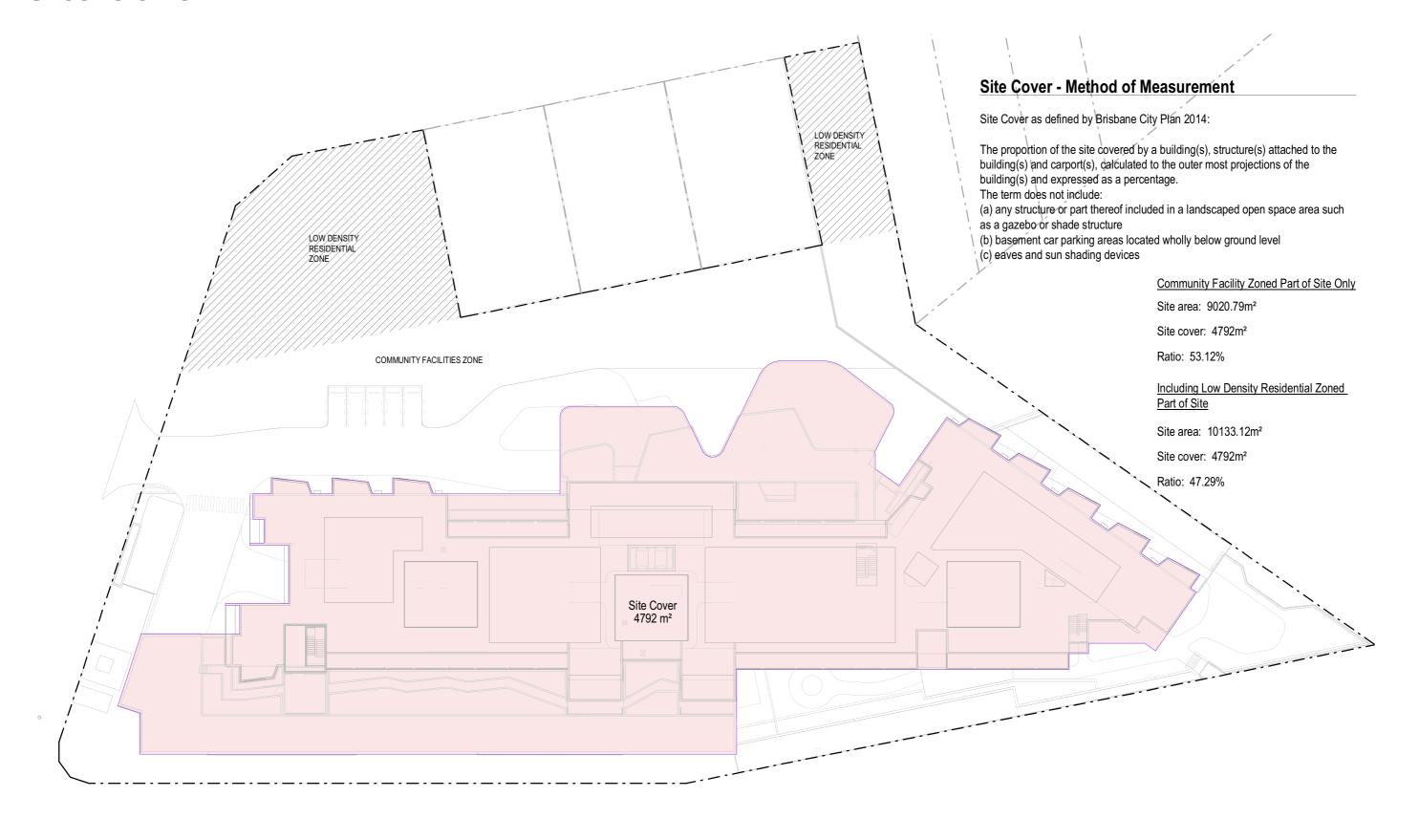
BED COUNT PER LEVEL					
Level	В	eds	Sui	tes	Total
	South	North	South	North	
1	-	14 (MSU)	-	-	14
2	12	14	4	5	35
3	12	15	4	6	37
4	12	15	4	6	37
Total	•	94	2	9	123



BCC Zoning Site Plan

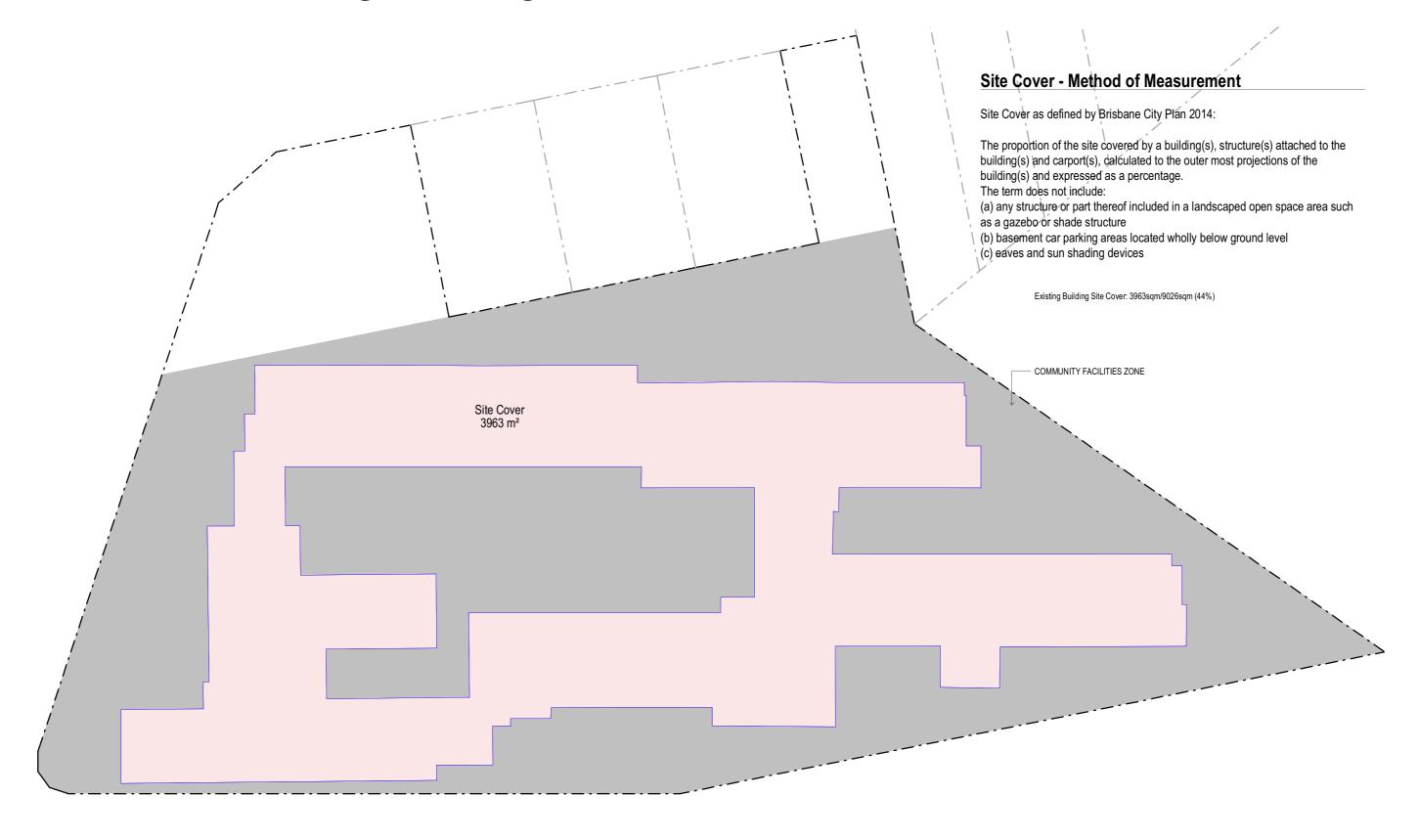


Site Cover





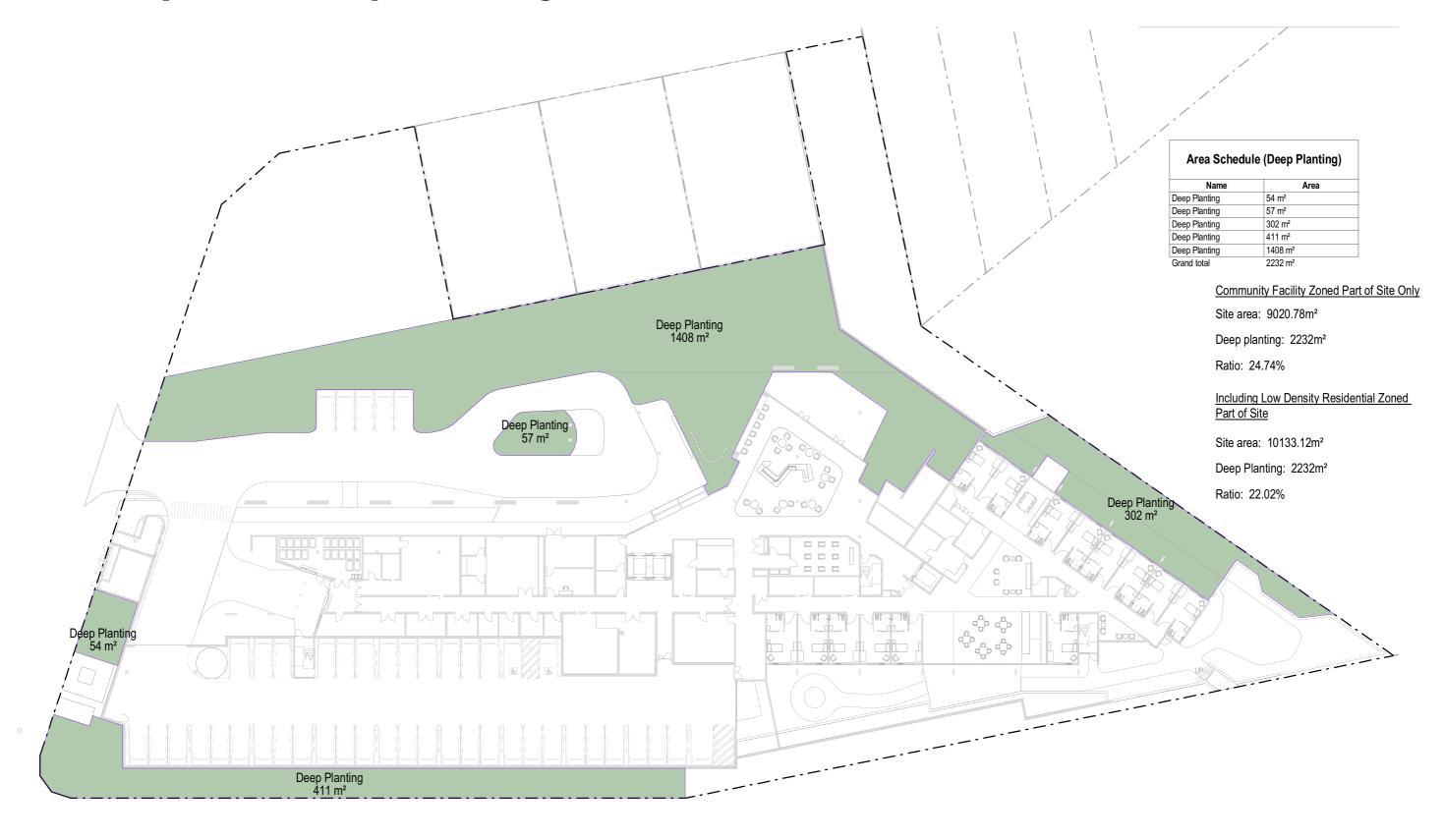
Site Cover - Existing Building



Site Cover - Previous DA Application (Approved 28 May 2013)



Landscape and Deep Planting Area



Deep Planting

Required Deep Planting	1013.312m ² (10% of site area)
Provided	2232m²

Site Area: 10133.12m²

Area Plans - GFA







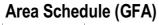


GFA - Method of Measurement

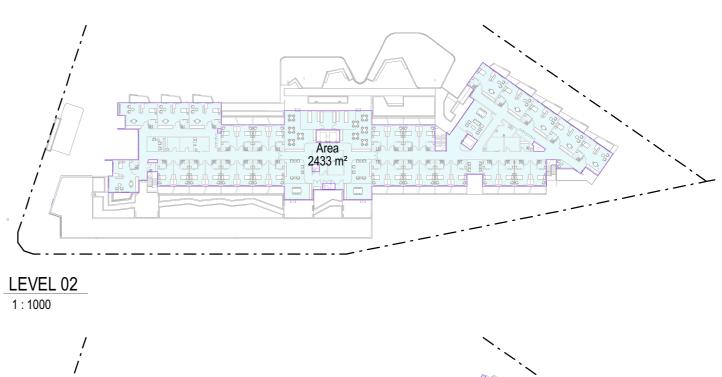
Gross Floor Area as defined by Brisbane City Plan 2014:

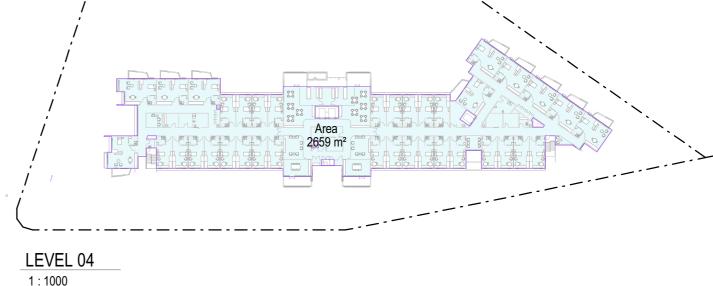
The total floor area of all storeys of a building (measured from the outside of the external walls or the centre of a common wall), other than areas used for the following:

- (a) building services, plant and equipment (b) access between levels
- (c) ground floor public lobby
- (d) a mall
- (e) the parking, loading and manoeuvring of motor vehicles (f) unenclosed private balconies whether roofed or not.



7 11 Out CO11 Cutatio (C1 7 1)		
	Level	Area
	LEVEL 01	2409 m²
	LEVEL 02	2433 m²
	LEVEL 03	2461 m²
	LEVEL 04	2659 m²
	Total	9962 m²





Area Plans - Communal Open Space Area 273 m² Area Schedule (L1 & L2 Communal Open Space) 839 m² 466 m² 1579 m² LEVEL 01 - COMMUNAL OPEN SPACE LEVEL 02 - COMMUNAL OPEN SPACE



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