

2 Chifley Square, Sydney

Planning Proposal Building Envelope

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PP-00-02	Site Plan
PP-00-03	Aerial Photo
PP-00-04	Site Survey Plan
PP-00-06	Sun Access Plane Control
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PP-05-12	VIA - Macquarie Street (Looking North) B
PP-05-13	VIA - Art Gallery Road (Looking West)
PP-07-01	Survey - 181 Macquarie Street



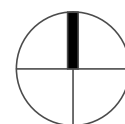


2 Chifley Square

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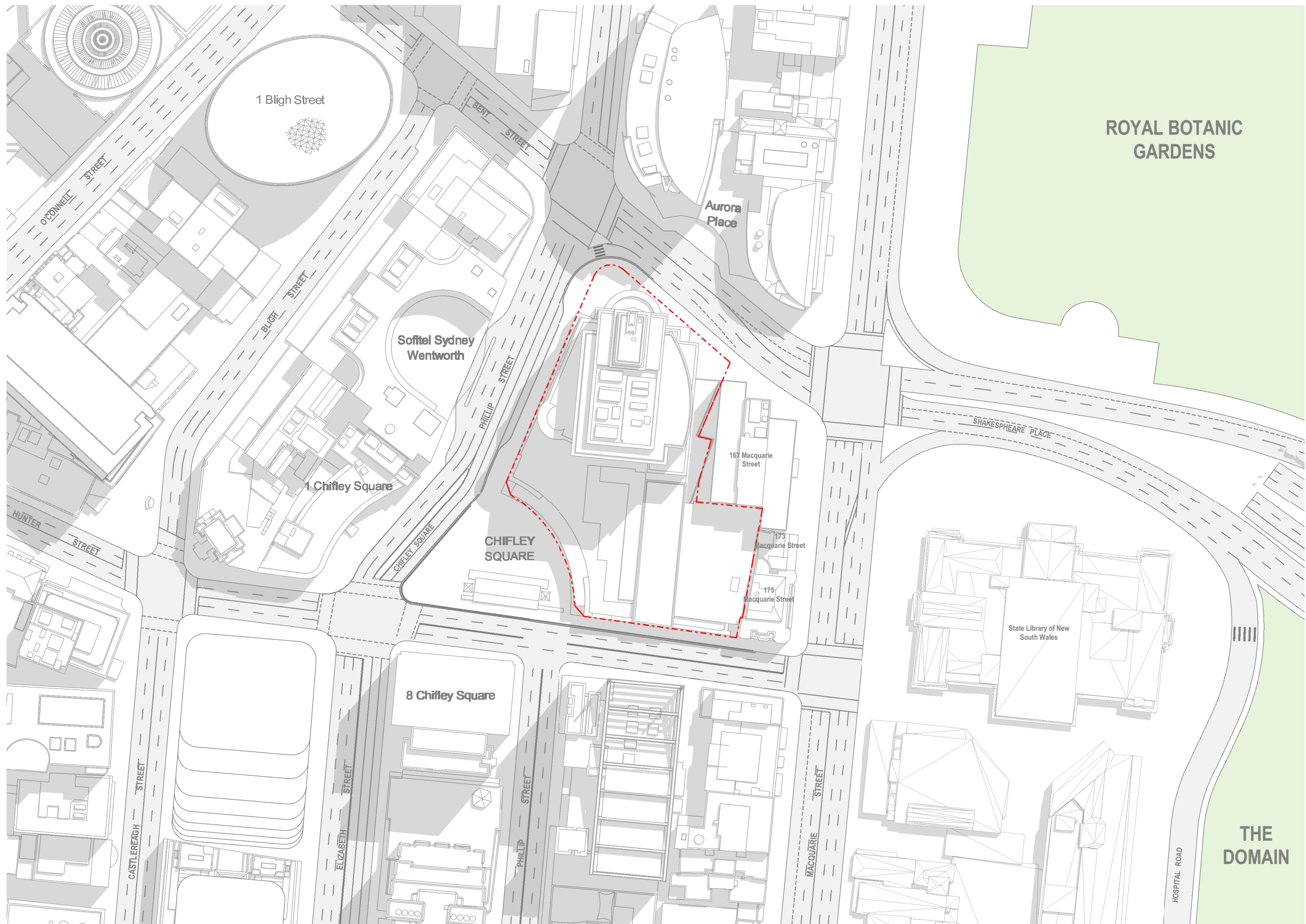
Location Plan
PP-00-01

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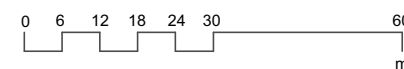
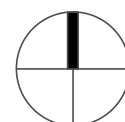


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Site Plan
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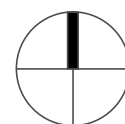


2 Chifley Square

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Aerial Photo
PP-00-03

13/07/21



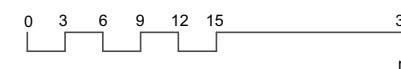
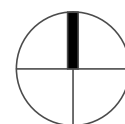
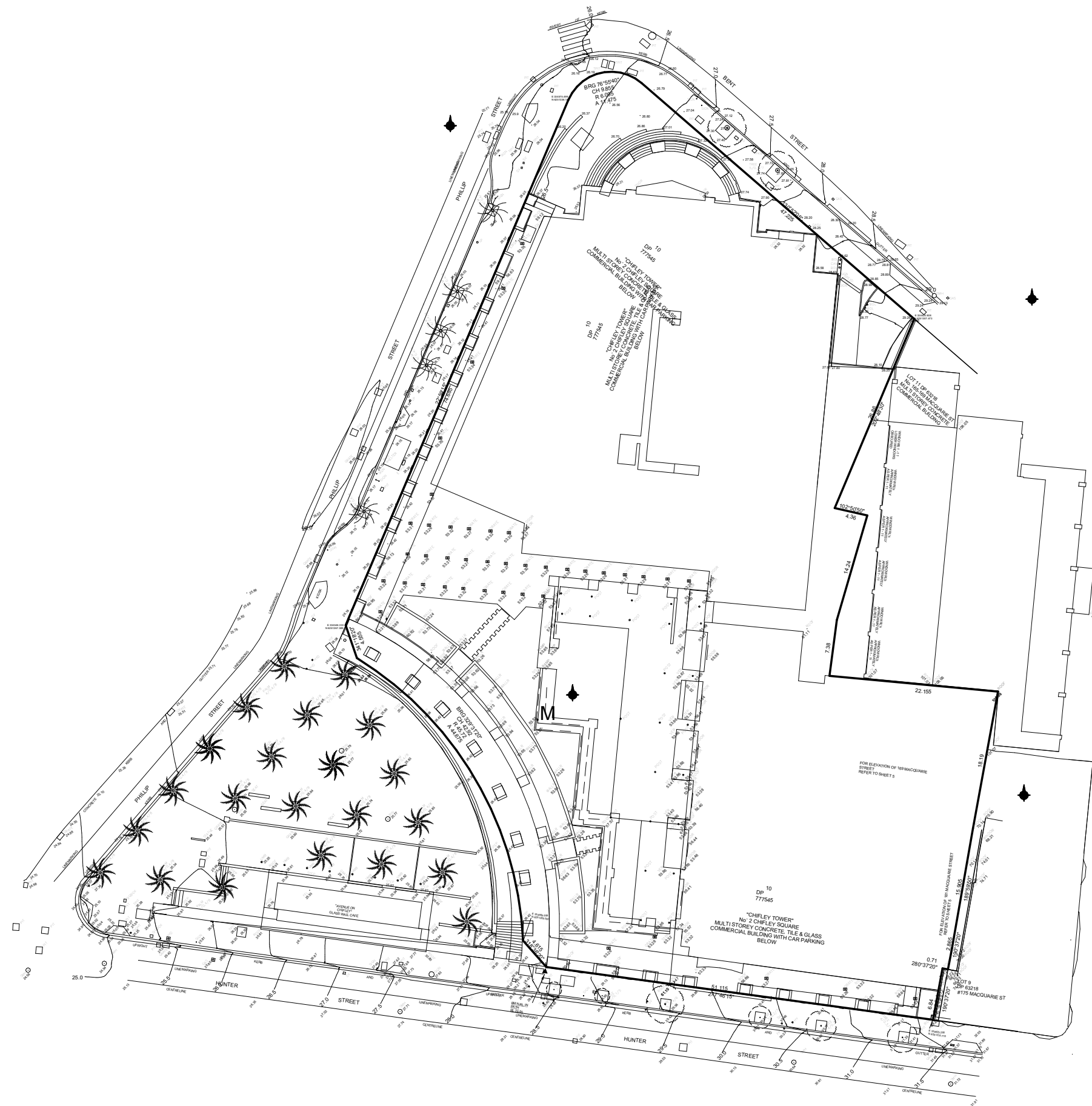
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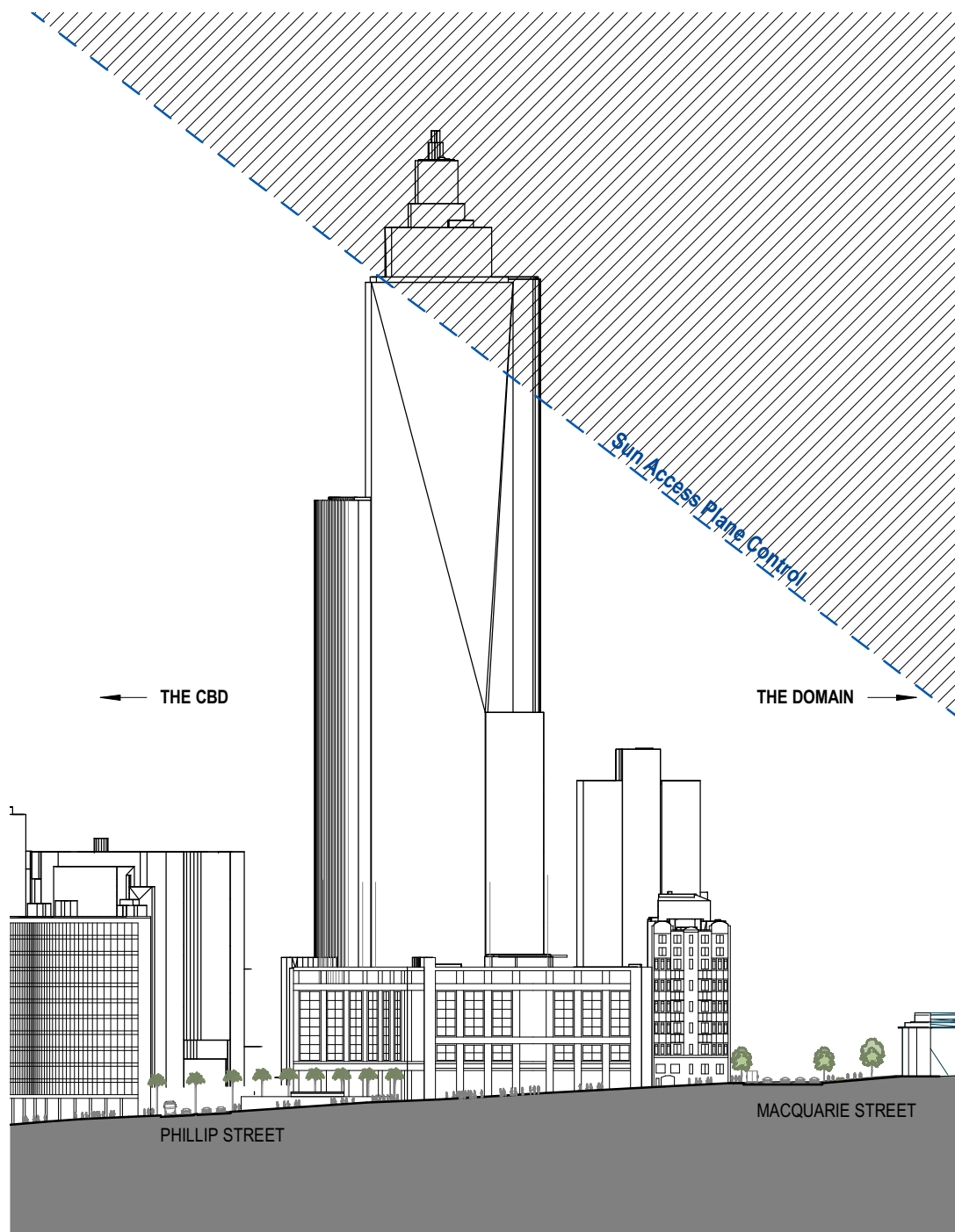
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Site Survey Plan
PP-00-04
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The Domain

Control

Type	Sun Access Plane
Intended Period of Protection	9am - 2pm, all year
Primary Plane Date	21 June
Primary Plane Time	14.00

Description

Note that the Domain and the Botanic Gardens are subject to a new Masterplan that will intensify their use and significance. The open grassland and significant tree plantings of the Domain parklands are locally and regionally significant. The Domain is an important passive and active recreational resource for Central Sydney. It has the only formal sports playing fields near the CBD. The Domain contains a number of mature trees of heritage significance, and the landscape as a whole has a high degree of heritage value.

The Domain is a flexible green open space and is well used throughout the day and year for formal and informal sports, running, boot camps and other recreational activities. Much of this activity is undertaken by workers in the city during the week, and local residents on weekends. The Domain is a sunny, green, open space destination for workers, residents and visitors at lunch time. The condition of the grass in the Domain is critical to supporting these activities.

The Domain is an important connector between the art gallery precinct, the royal botanic gardens, Central Sydney, Woolloomooloo and Darlinghurst.

The Domain is the landscape setting to the Art Gallery of NSW, making space for the building to be viewed from different angles and distances. The composition of tree planting, pathways and open, grassed landscape form a sequence of views to the building as it is approached.



12 | Appendix M – Solar Access: Detailed Provisions

Detailed Setout of Sun Access Planes shown in M_02

construct Plane (i) joining Ray A1 to Ray B1

where Ray A1 is constructed as an ascending edge from Node A:

Node A	Description:	Intersection of the western alignment of Hospital Road with the southern alignment of Shakespeare Place.
MGA Coordinates:		334773.3E, 6251243.6N
Elevation:		RL 55.5 AHD (where ground level is approximately RL 30.5 AHD)
and the ascending edge of Ray A1 has:		Horizontal bearing 328.63° and Vertical angle 25.69°

and where Ray B1 is constructed as an ascending edge from Node B:

Node B	Description:	Intersection of: - the western alignment of Hospital Road; with - the site boundary between 8 and 10A Macquarie Street.
MGA Coordinates:		334743.2E, 6250956.5N
Elevation:		RL 54.0 AHD (where ground level is approximately RL 29.0 AHD)
and the ascending edge of Ray B1 has:		Horizontal bearing 328.63° and Vertical angle 25.69°

construct Plane (ii) joining Ray B1 to Ray C1

where Ray B1 is constructed as an ascending edge from Node B:

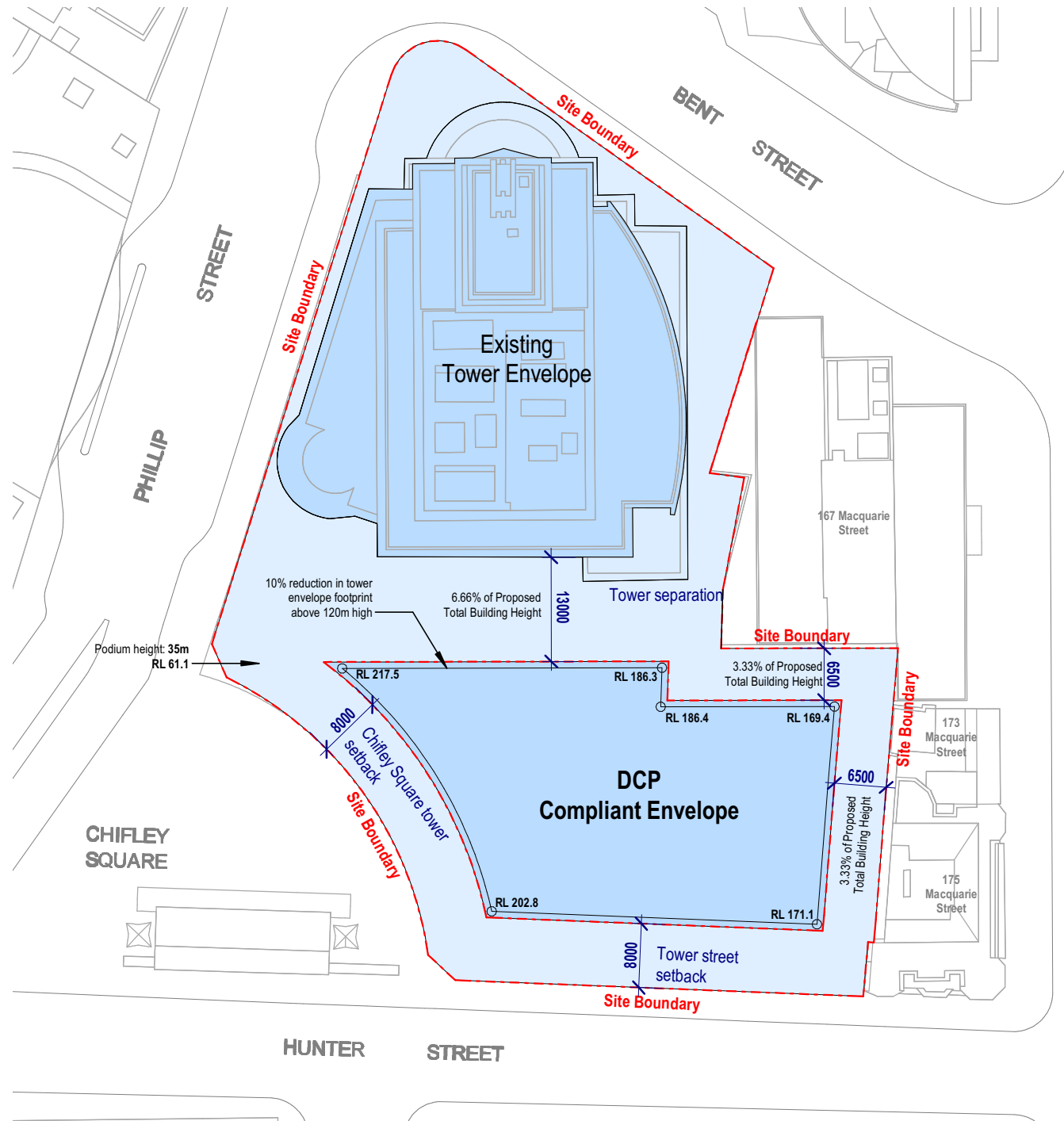
Node A	Description:	Intersection of: - the western alignment of Hospital Road; with - the site boundary between 8 and 10A Macquarie Street.
MGA Coordinates:		334743.2E, 6250956.5N
Elevation:		RL 54.0 AHD (where ground level is approximately RL 29.0 AHD)
and the ascending edge of Ray B1 has:		Horizontal bearing 328.63° and Vertical angle 25.69°

and where Ray C1 is constructed as an ascending edge from Node C:

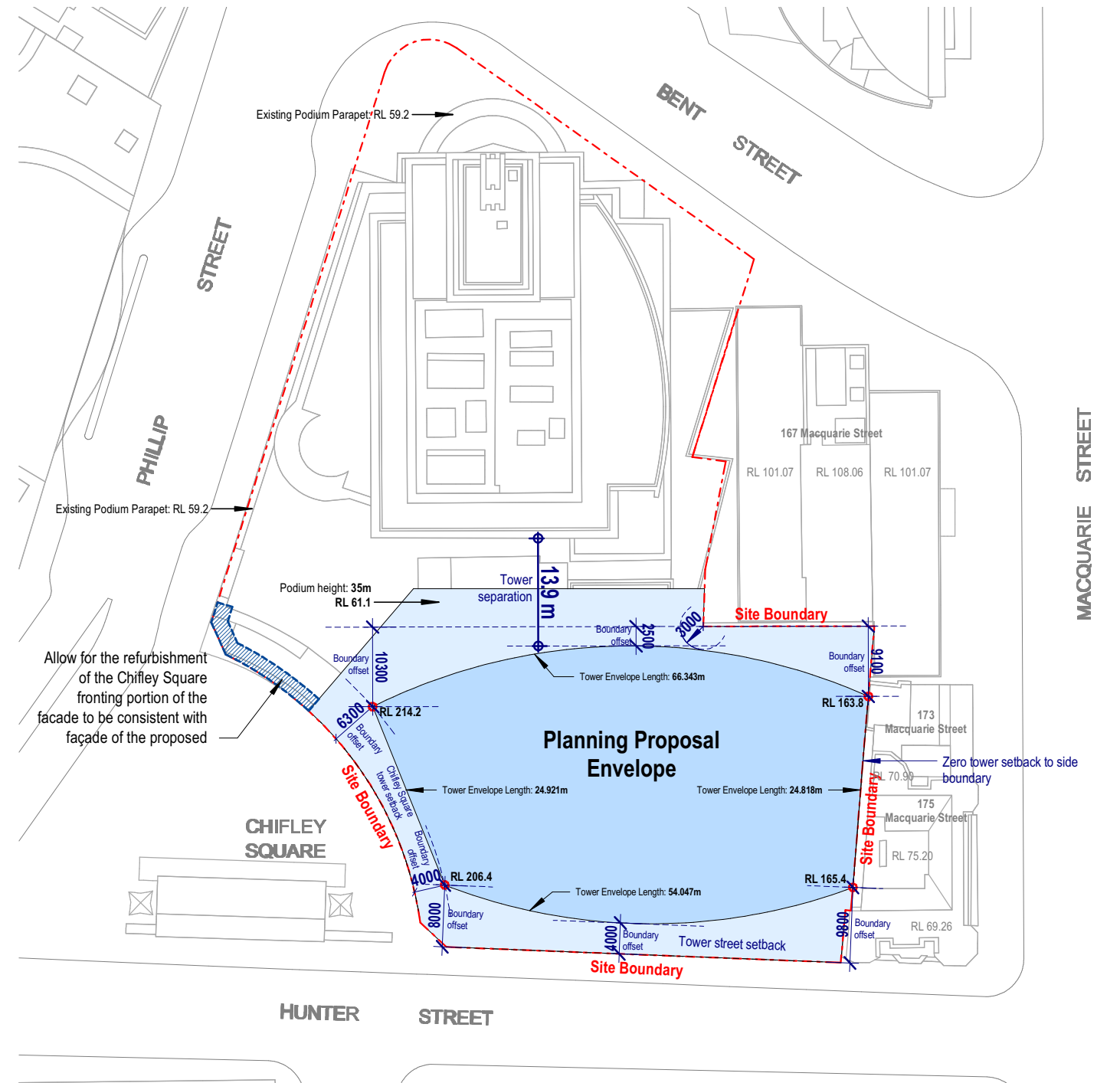
Node B	Description:	a south-southwestward 212.145m extension from Node B of the line connecting Nodes A and B.
MGA Coordinates:		334721.2E, 6250745.5N
Elevation:		RL 54.5 AHD (where ground level is approximately RL 29.5 AHD)
and the ascending edge of Ray C1 has:		Horizontal bearing 328.63° and Vertical angle 25.69°



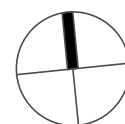
Sun access planes | 13



DCP Compliant Envelope

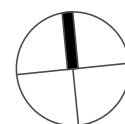


Preferred Building Envelope





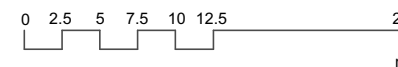
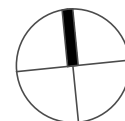
Base Case Building Envelope



2 Chifley Square

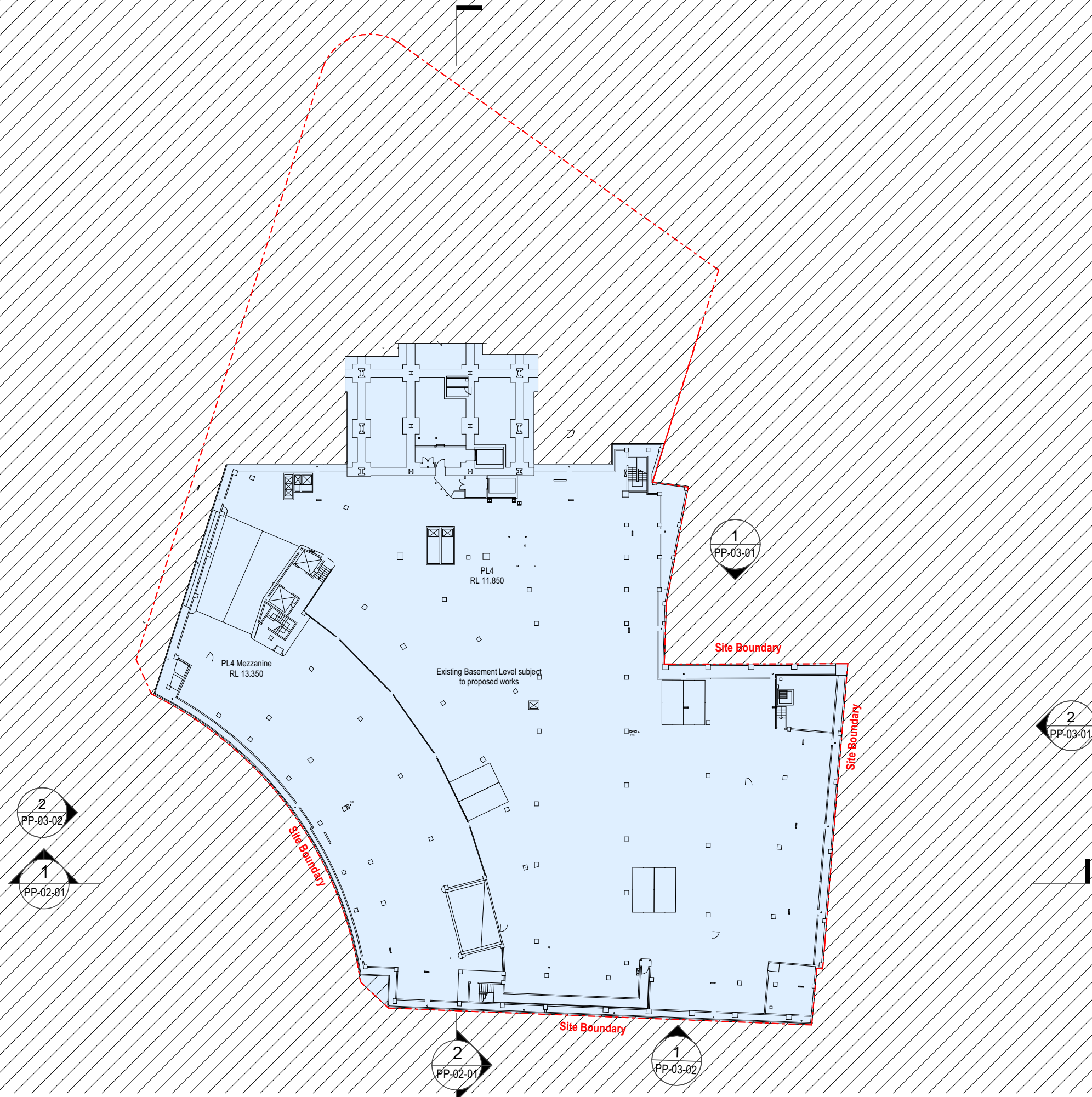
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Building Envelope - Basement Level 04 Plan
PP-01-01
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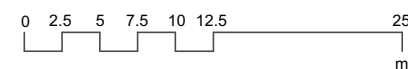
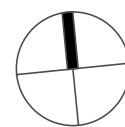
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2 Chifley Square

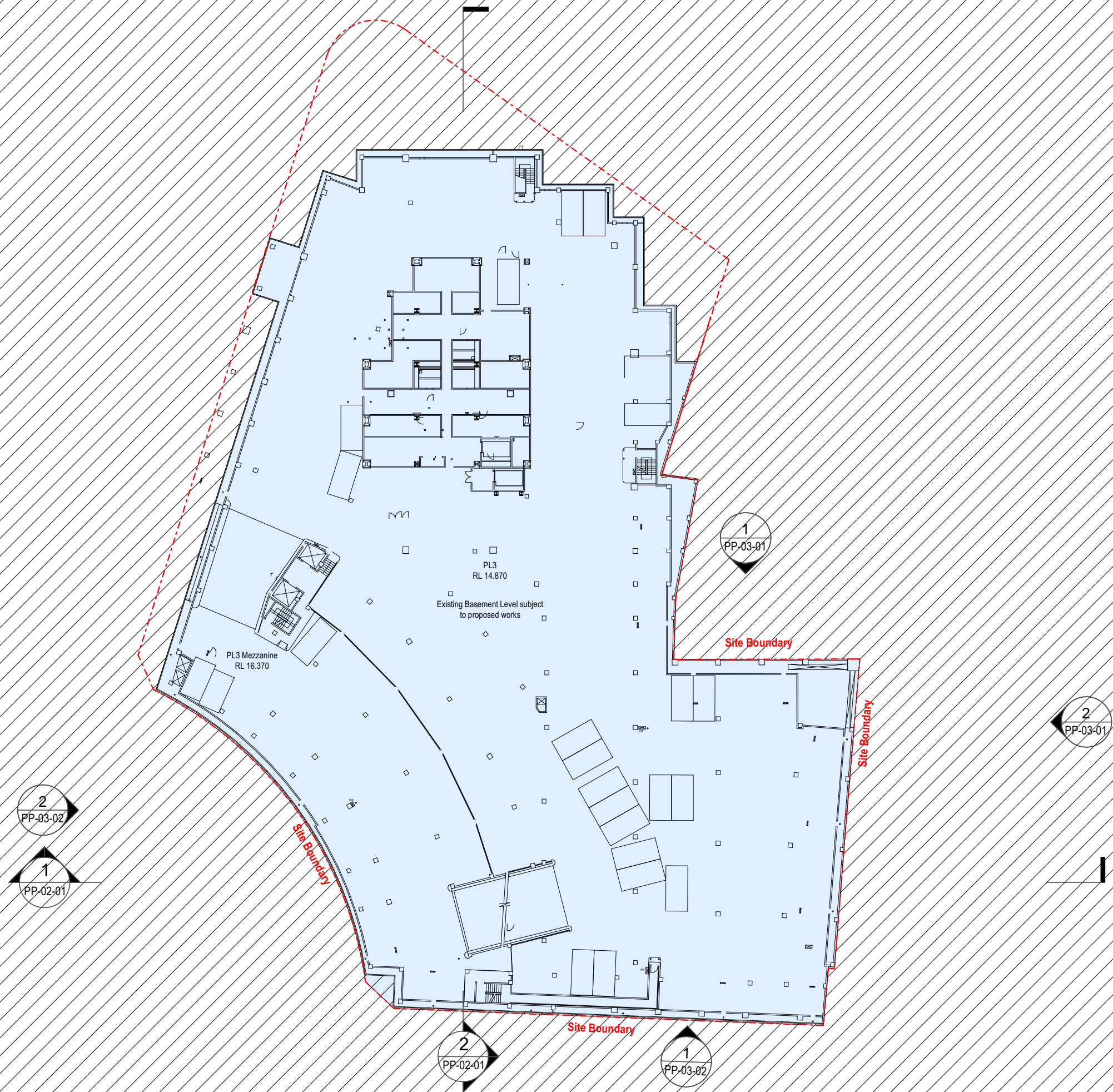
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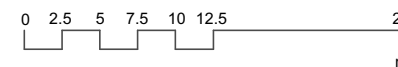
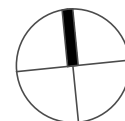
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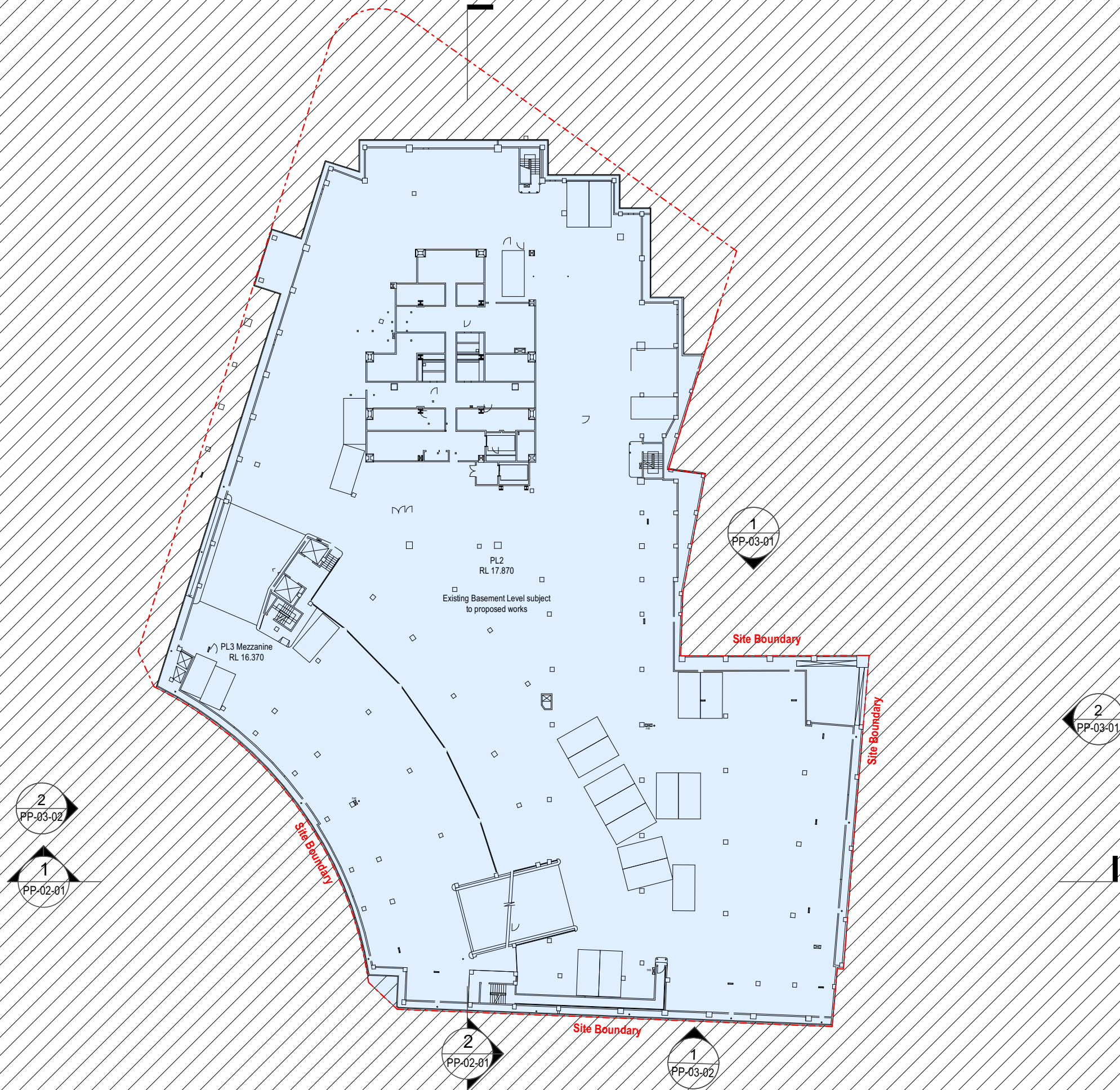
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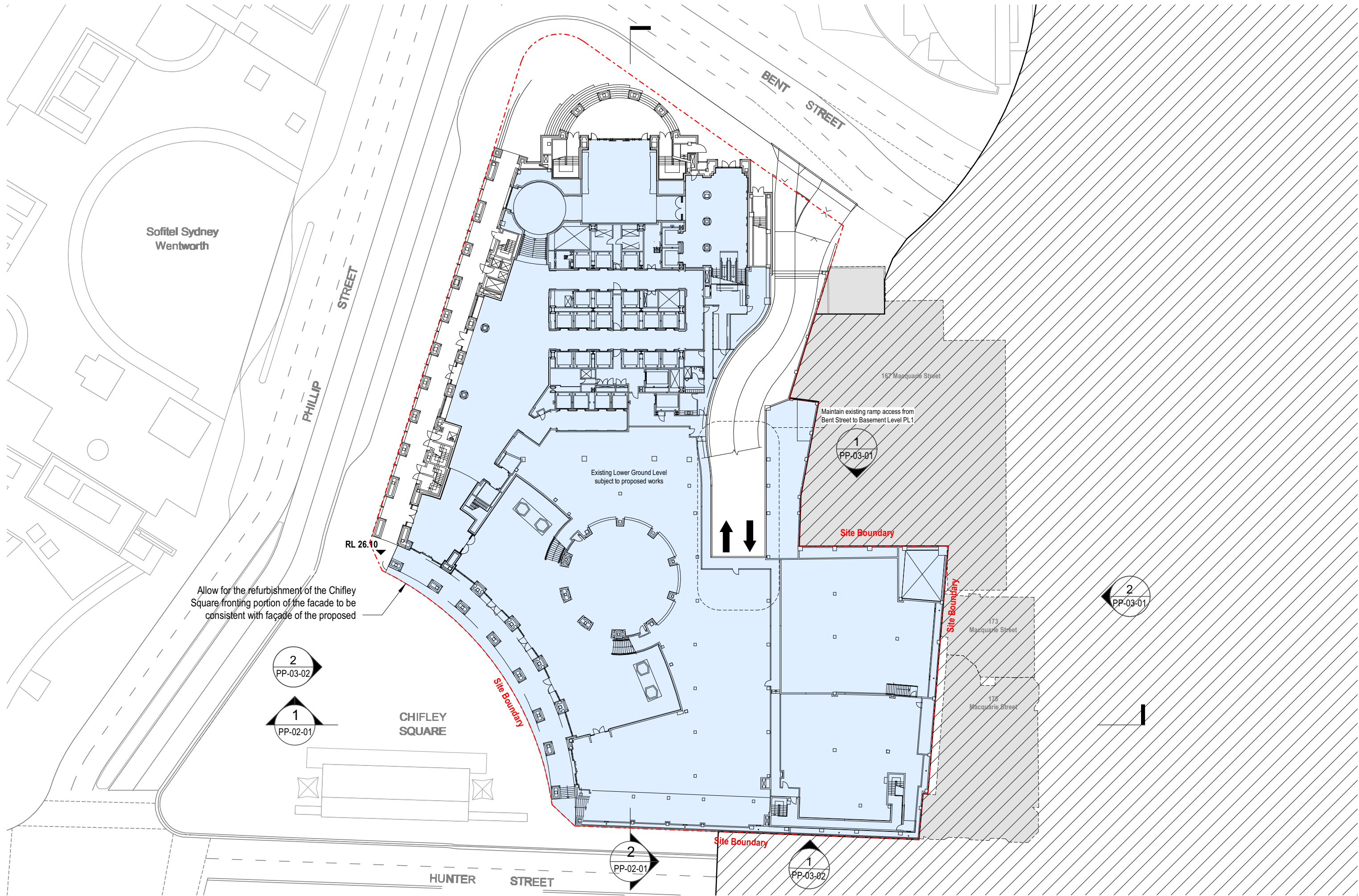
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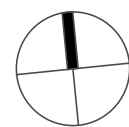




2 Chifley Square

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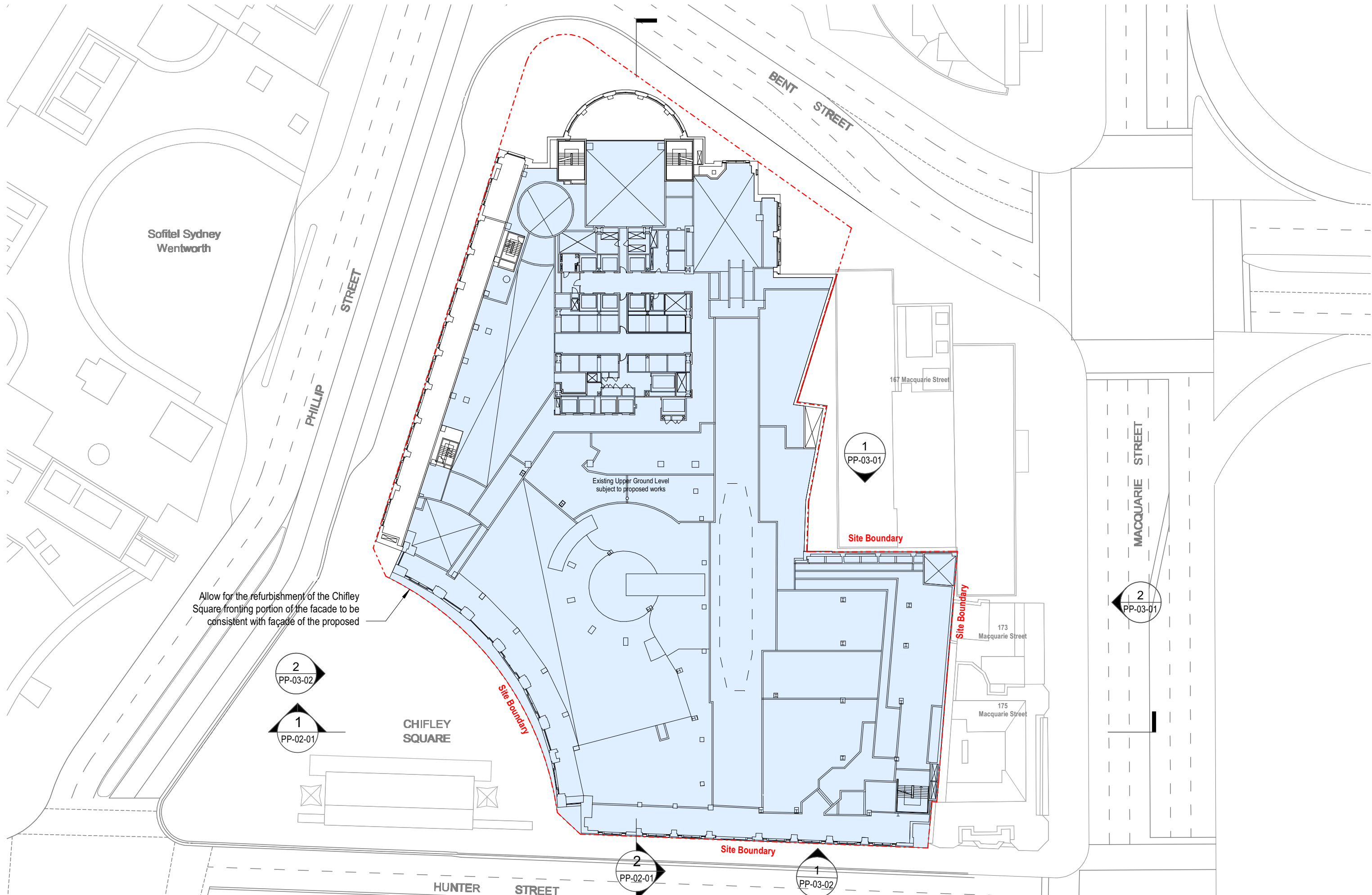
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PP-01-05
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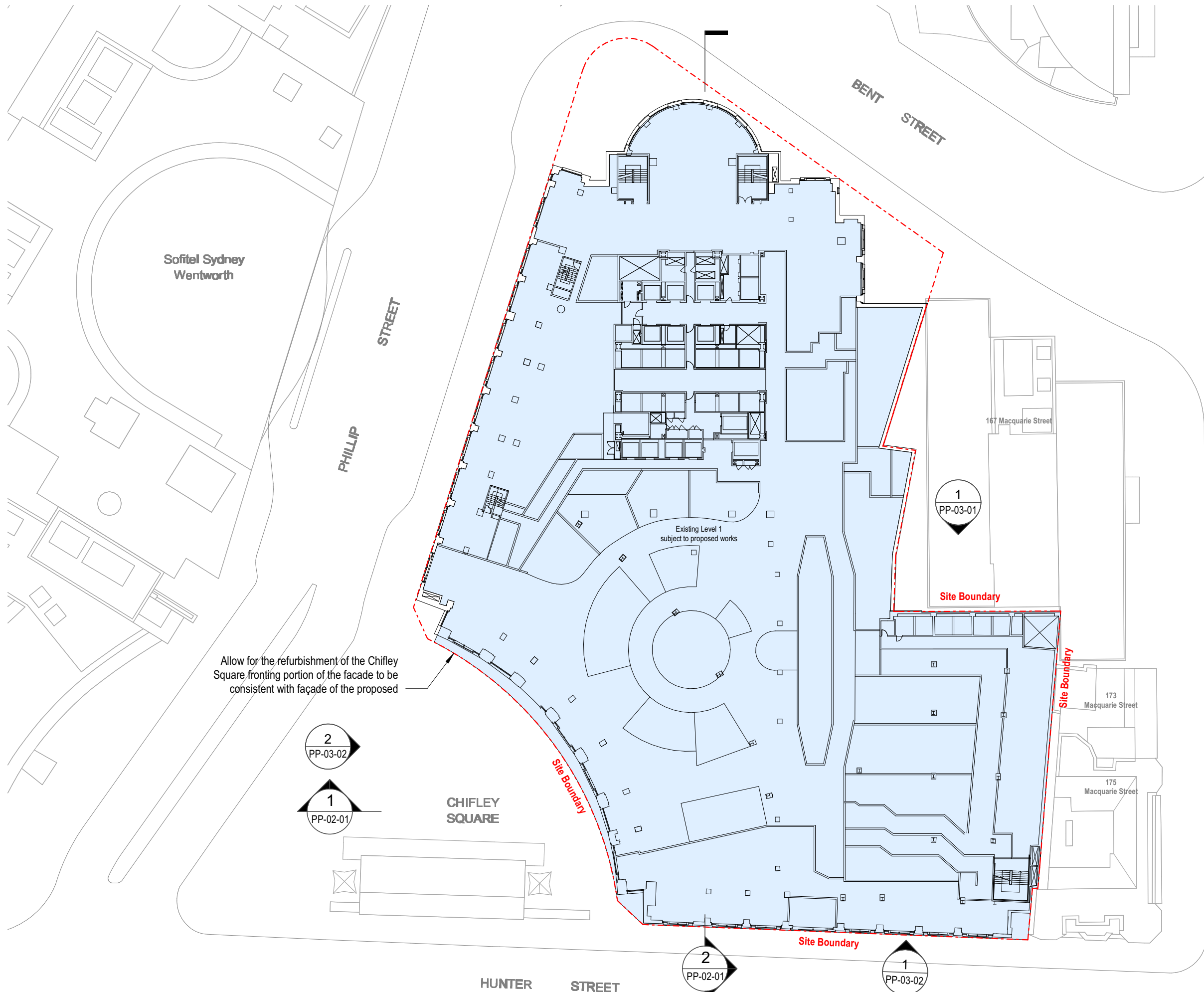
2 Chifley Square

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Building Envelope - Upper Ground Plan
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Allow for the refurbishment of the Chifley Square fronting portion of the facade to be consistent with facade of the proposed

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PP-03-02

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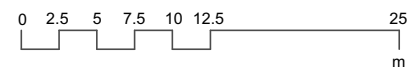
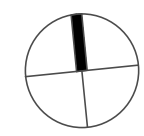
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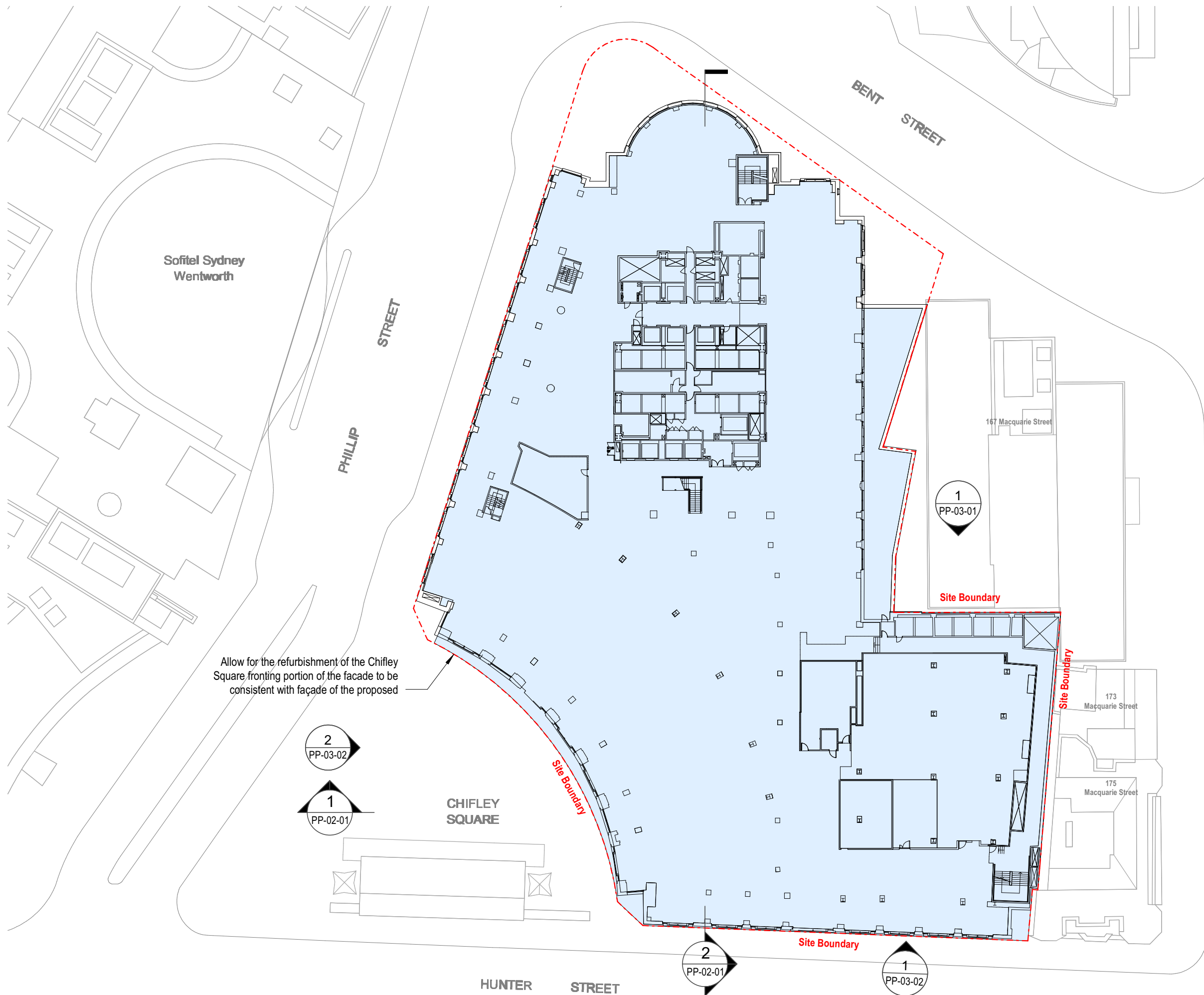
Building Envelope - Level 01 Plan
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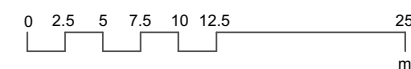
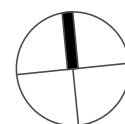


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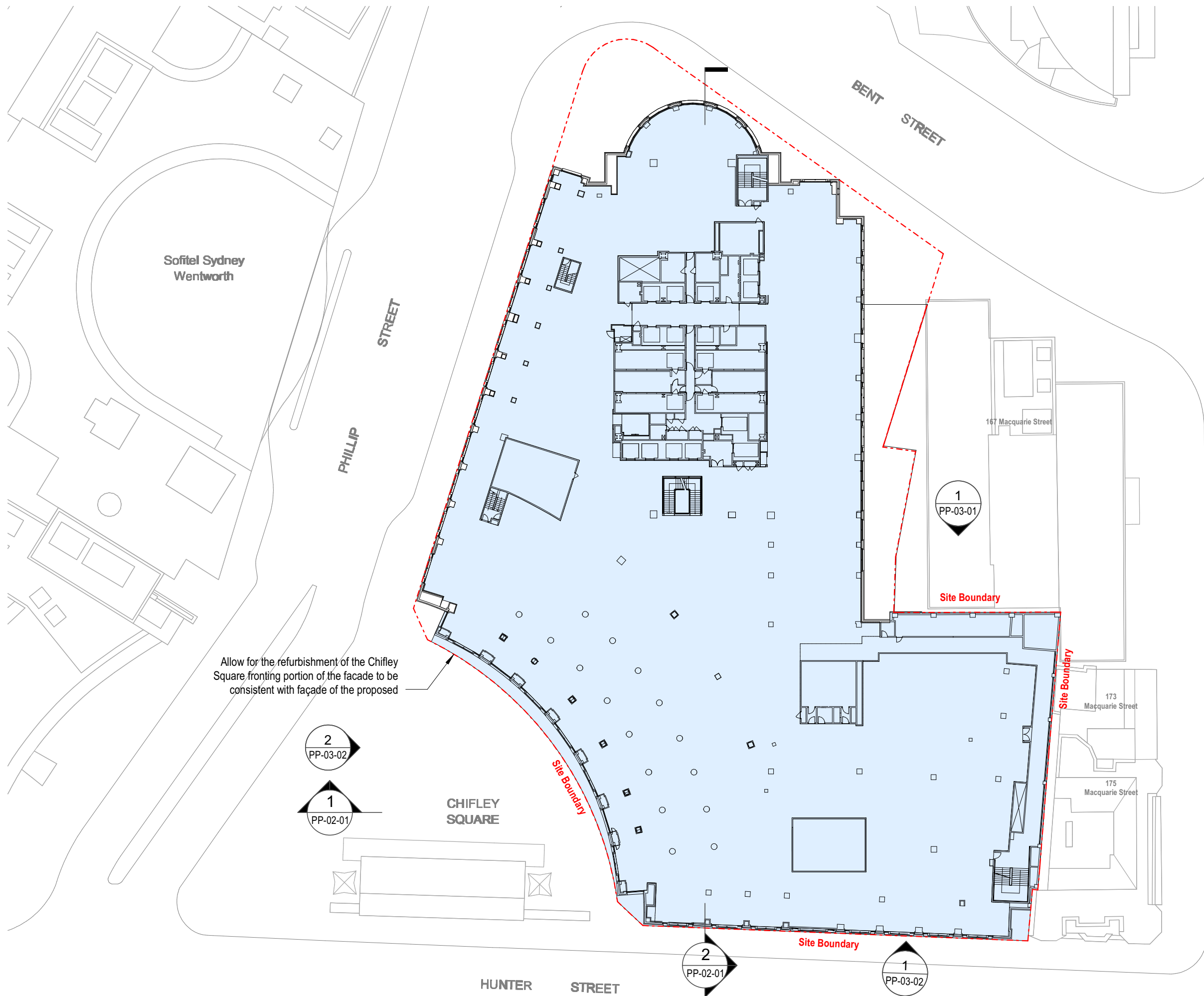
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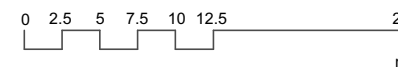
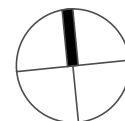


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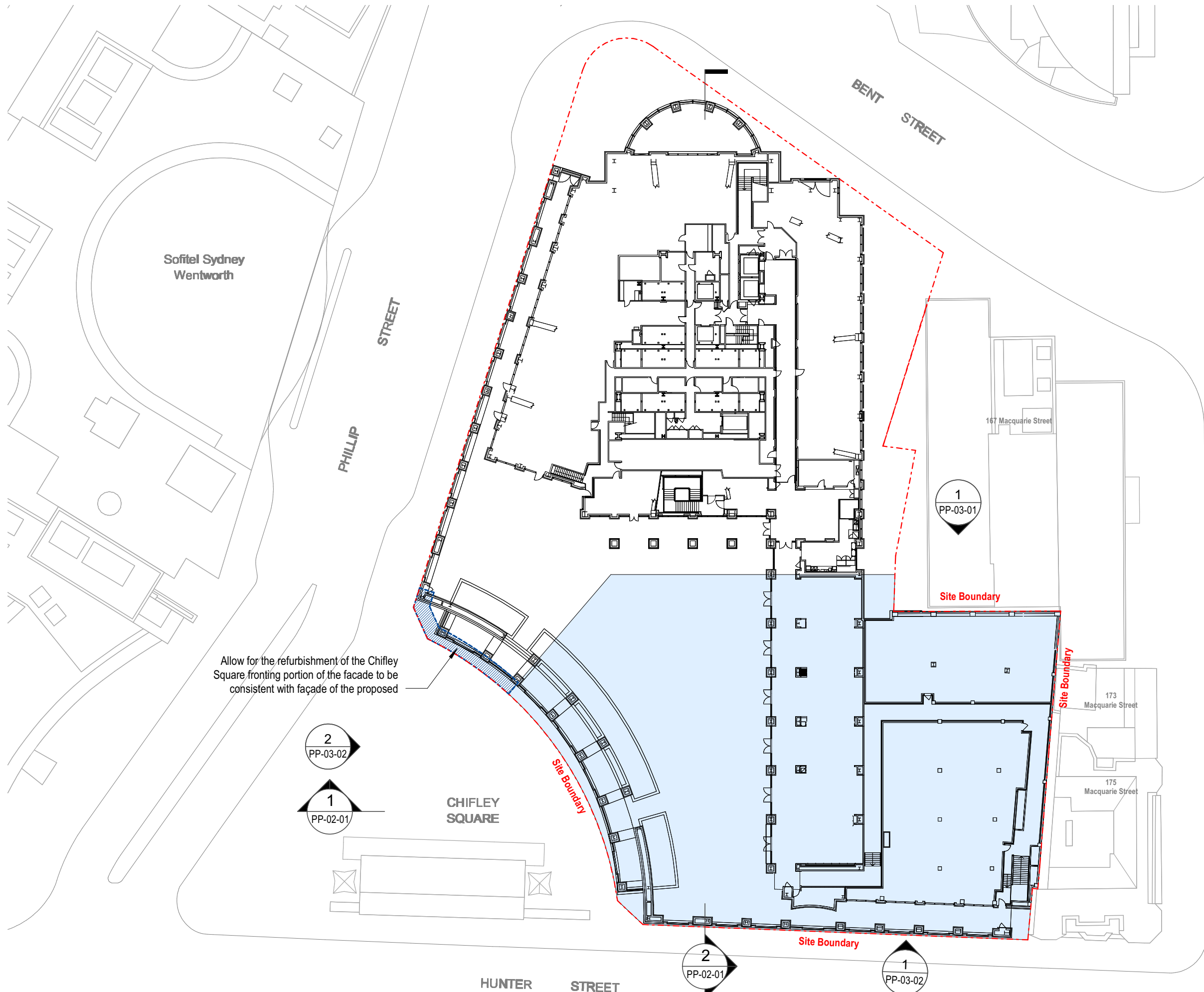
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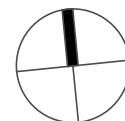


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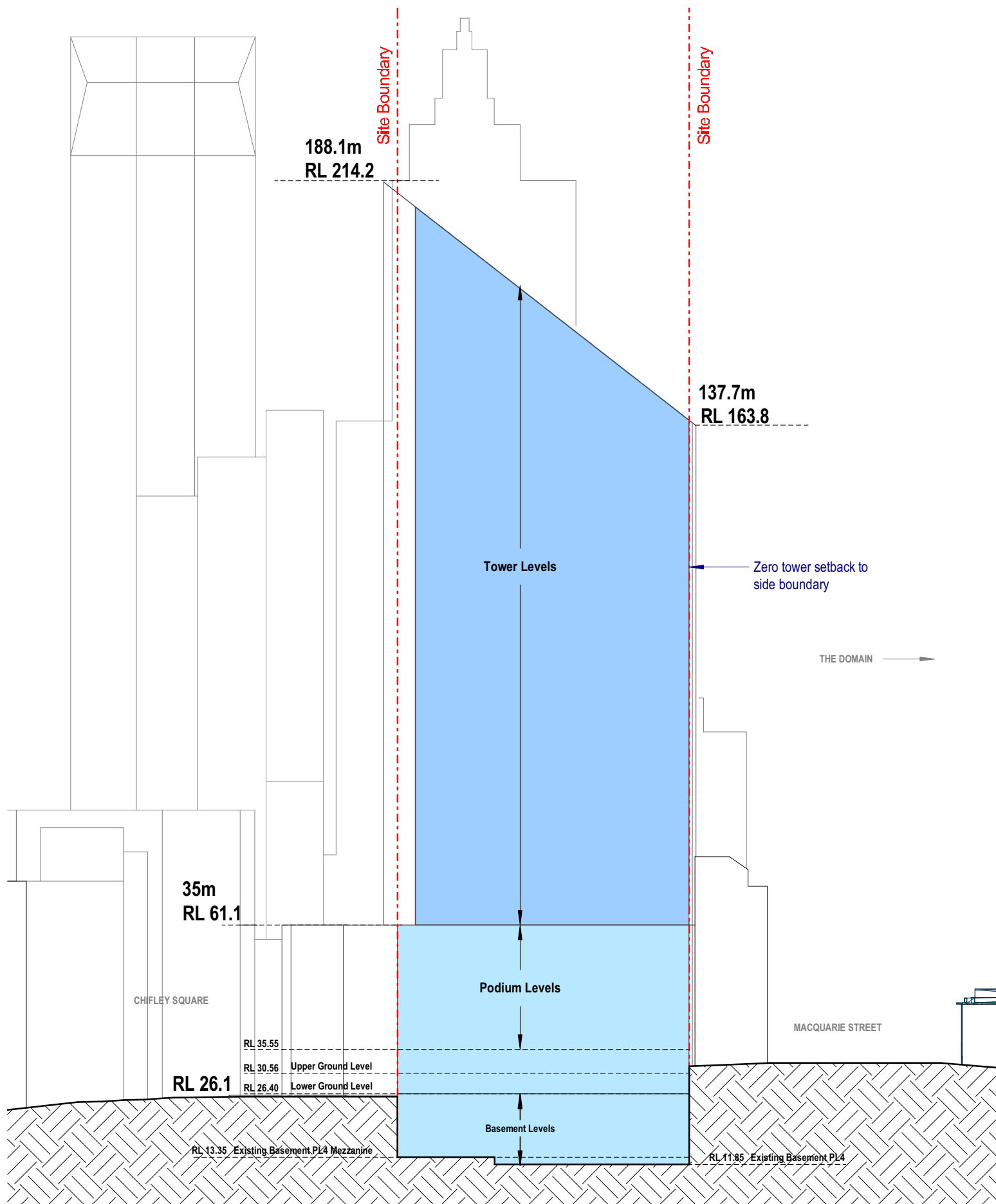
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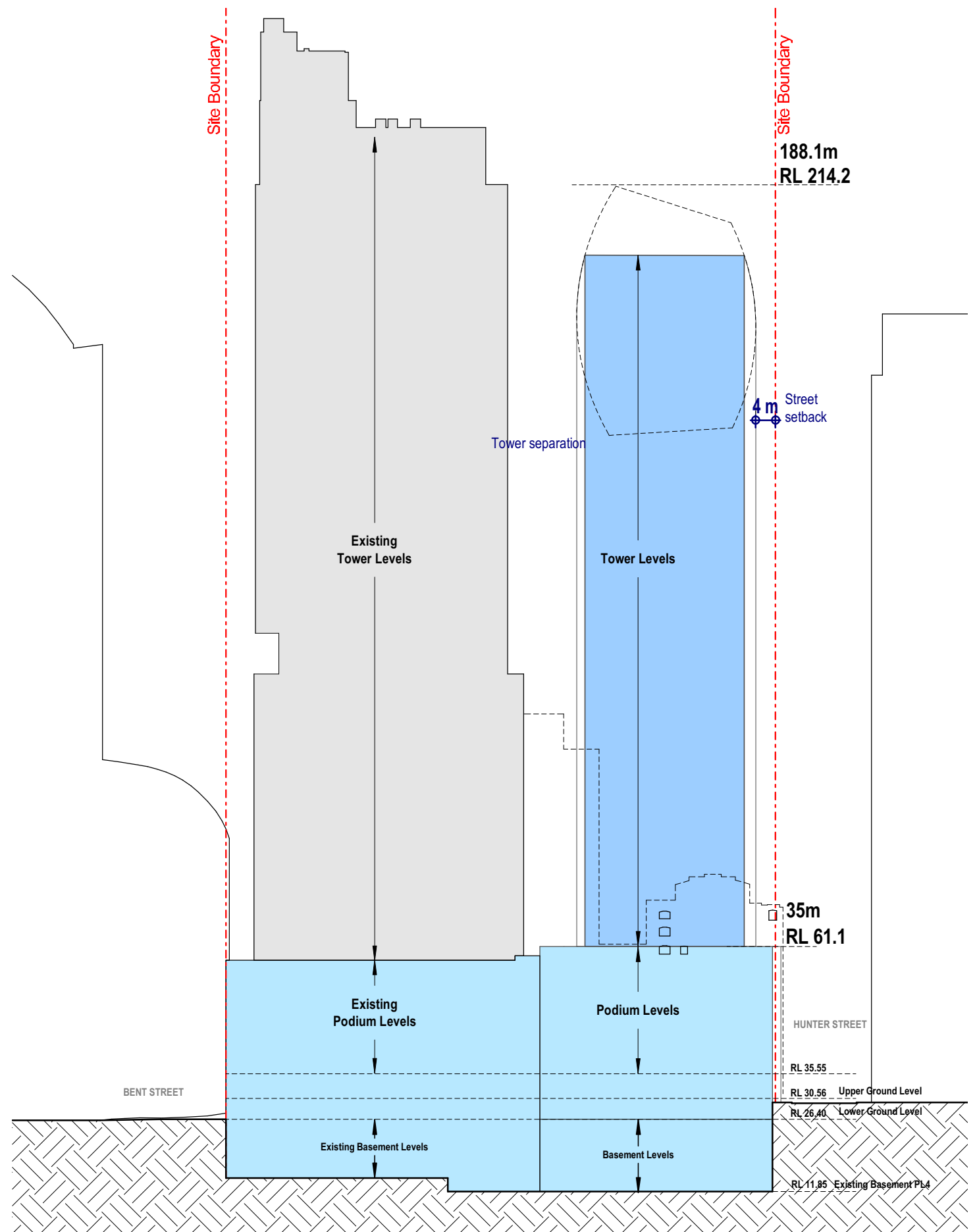
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Section 1 - East - West



Section 2 - North - South

2 Chifley Square

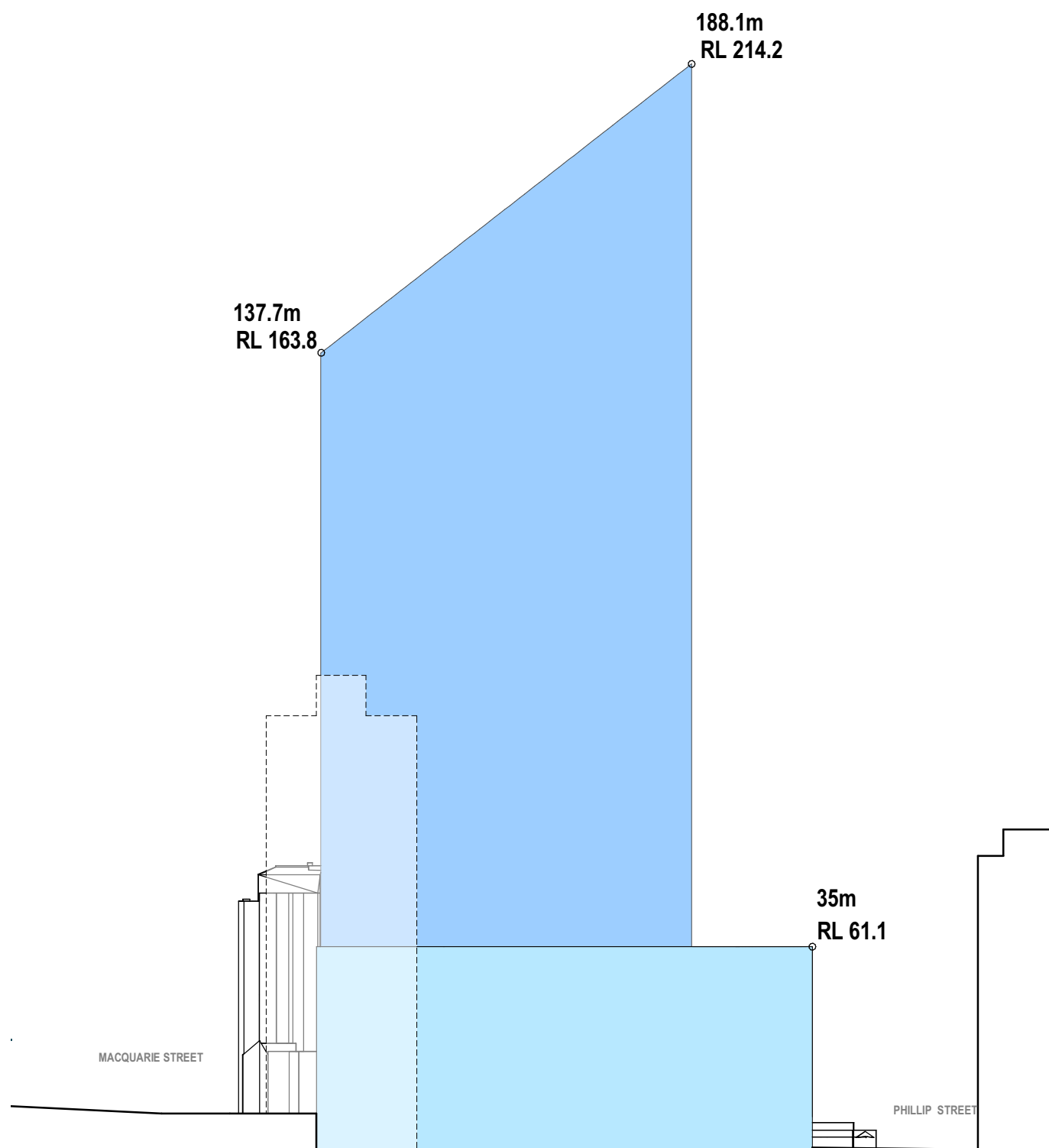
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Building Envelope - Sections
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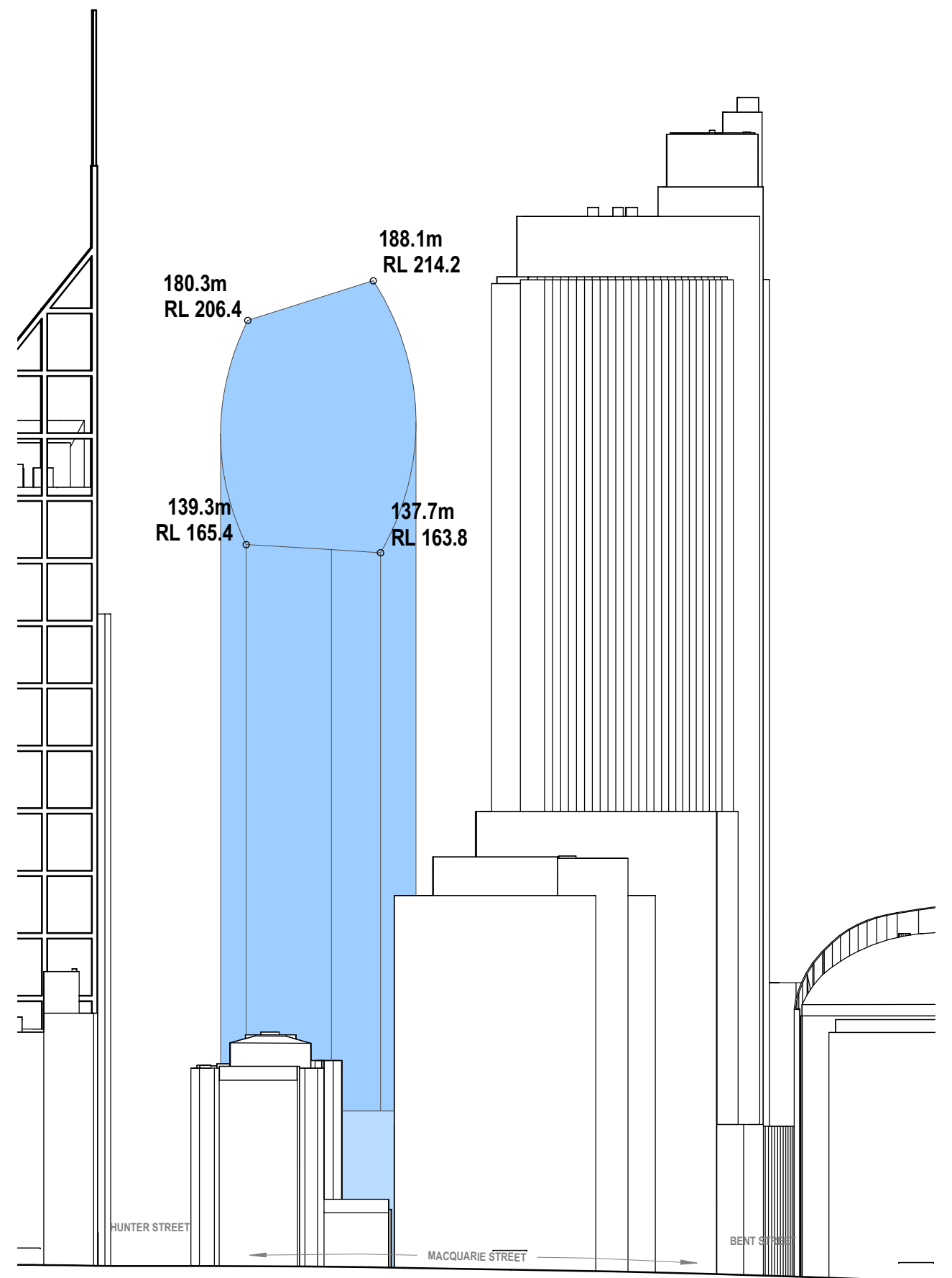
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Elevation 1 - North

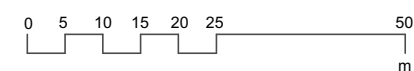


Elevation 2 - East

2 Chifley Square

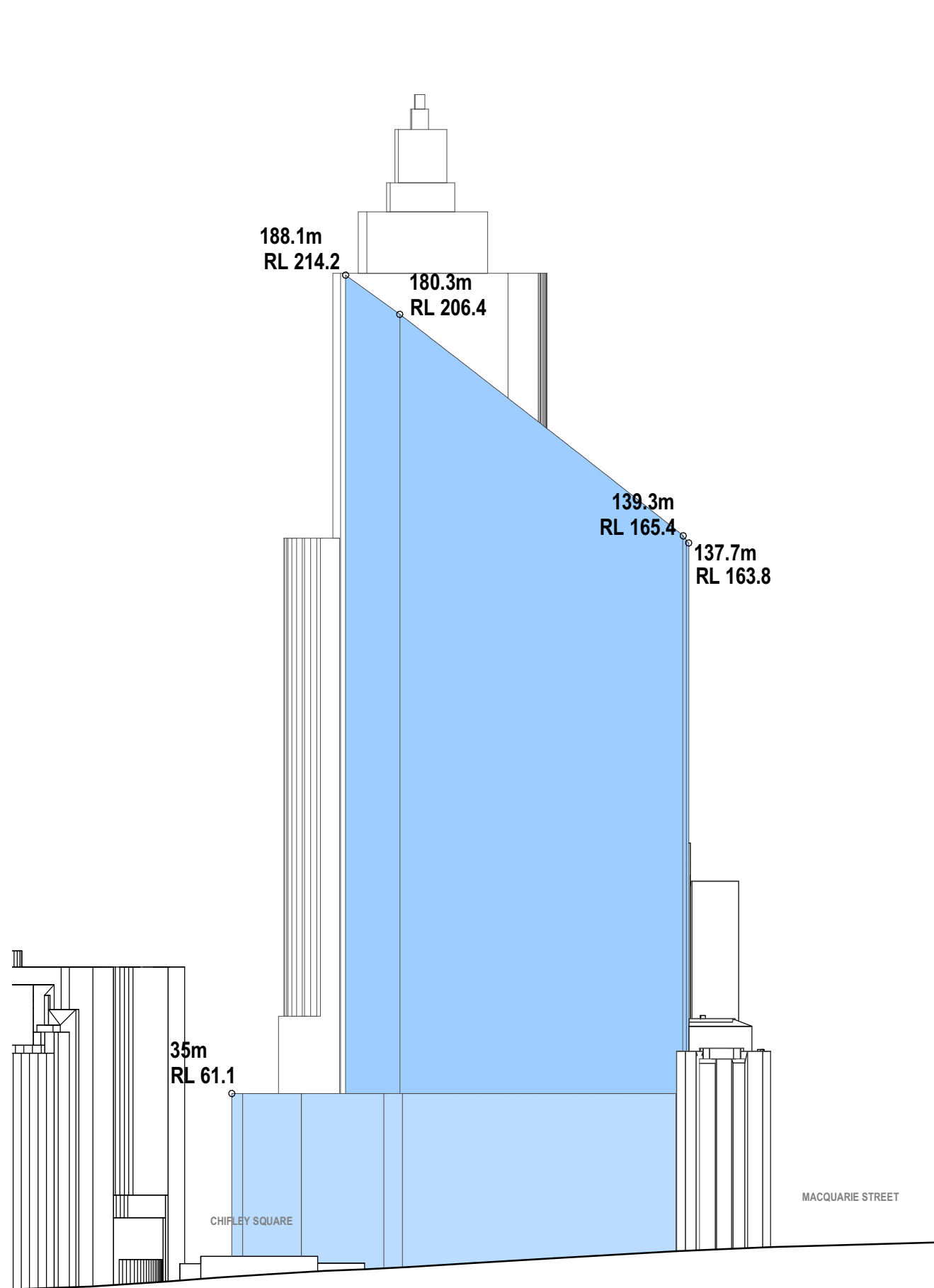
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Building Envelope - Elevations North & East
PP-03-01
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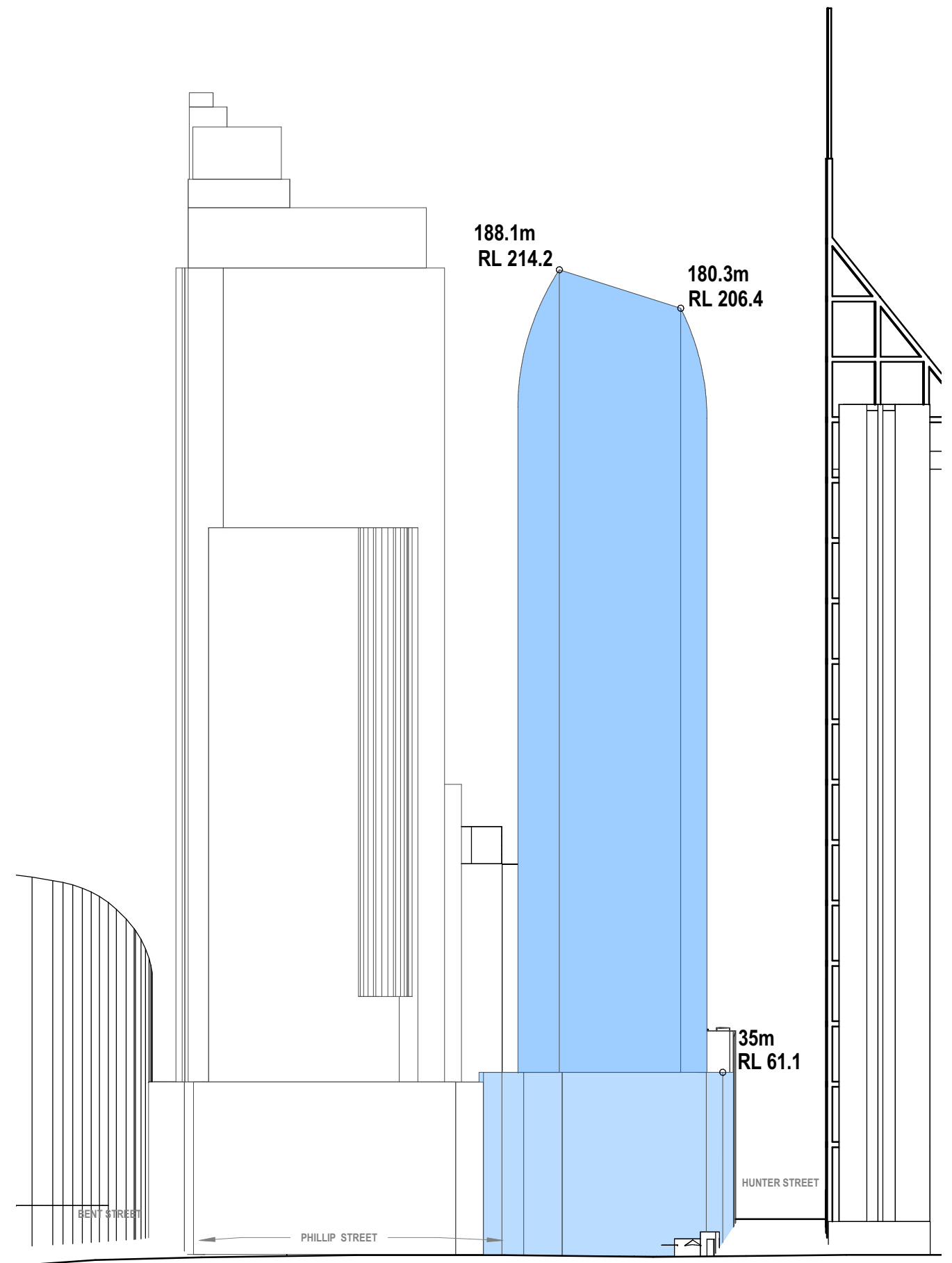


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Elevation 1 - South

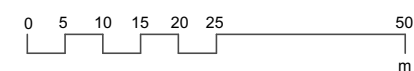


Elevation 2 - West

2 Chifley Square

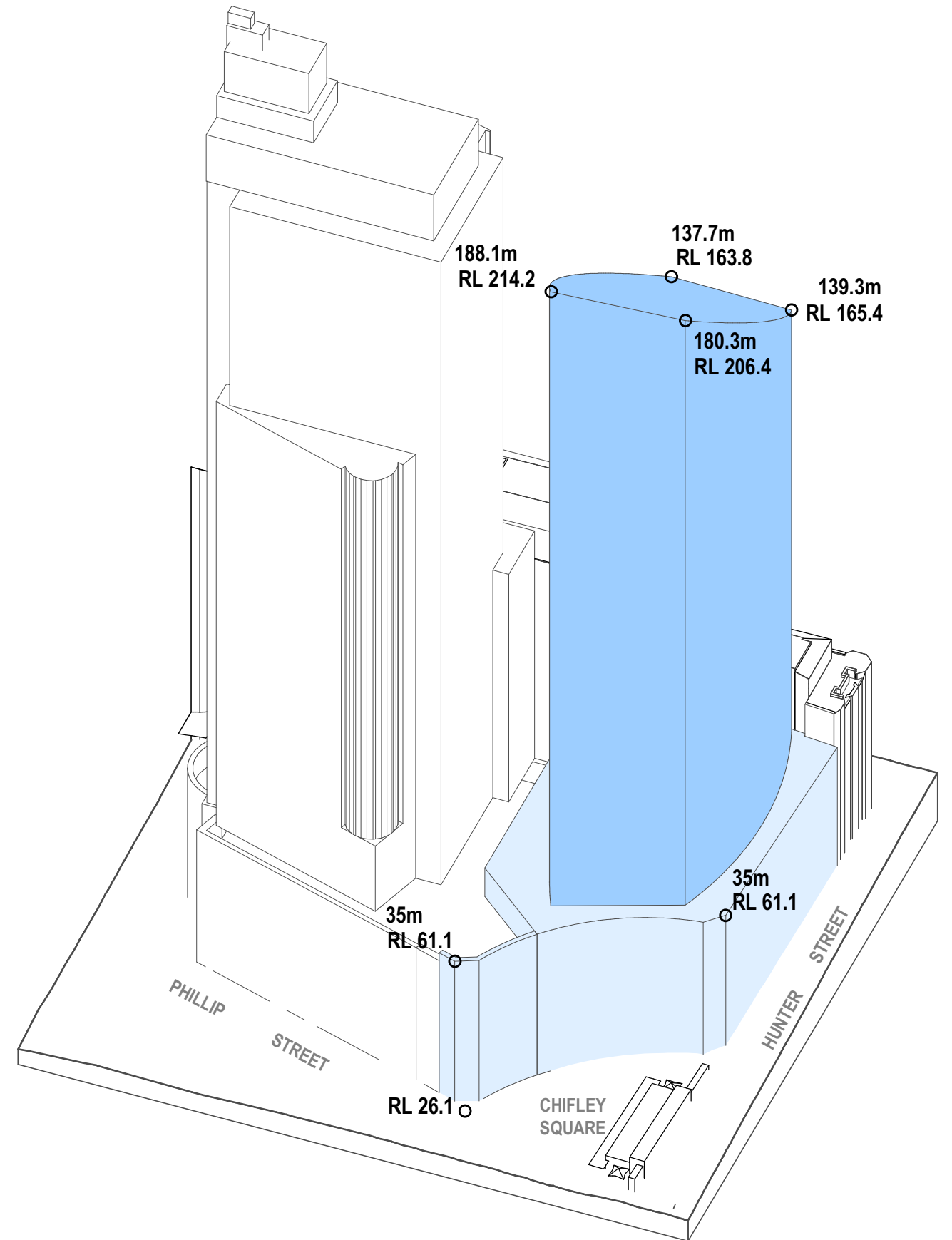
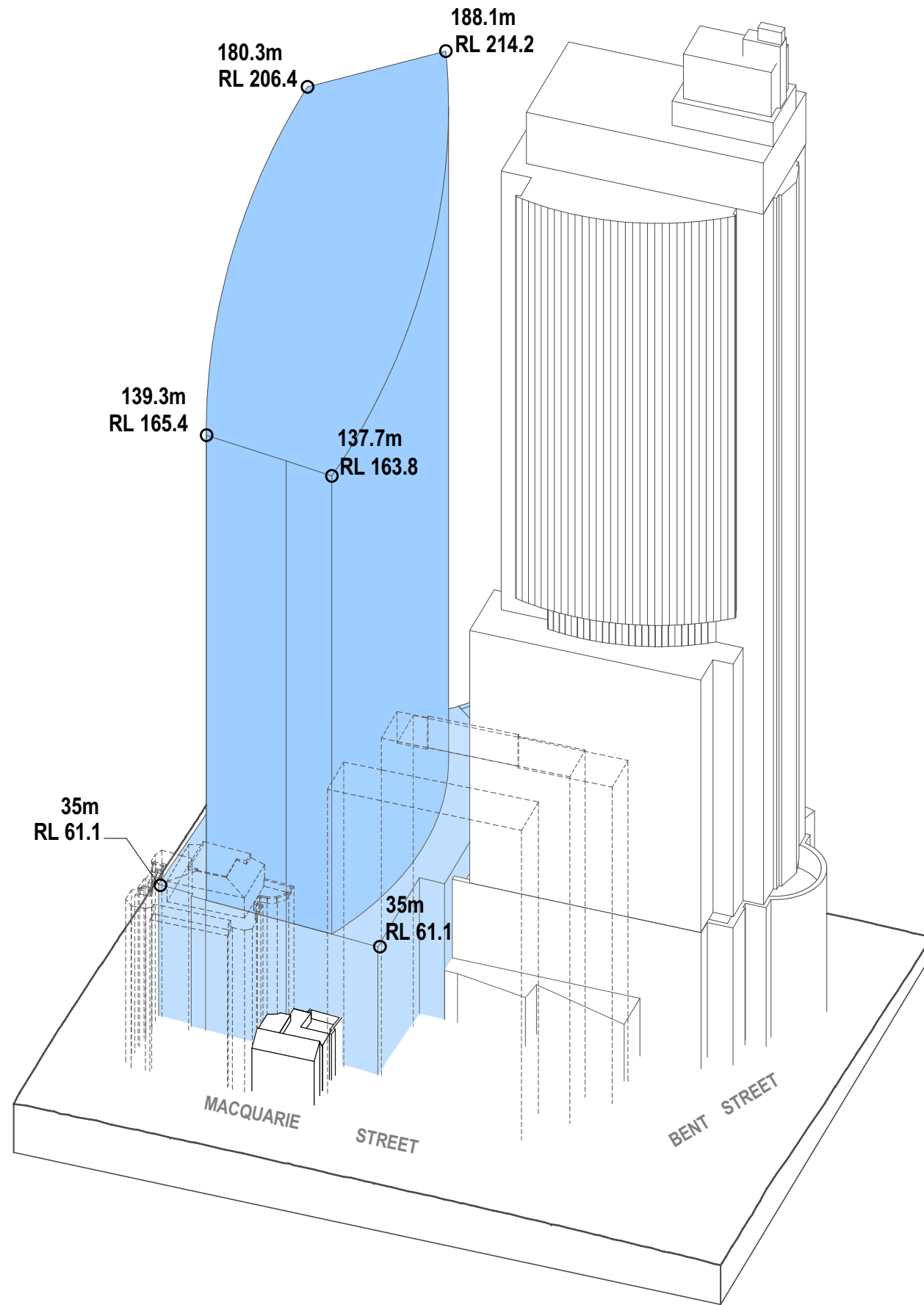
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Building Envelope - Elevations South & West
PP-03-02
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2 Chifley Square

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Building Envelope - Massing
PP-04-01

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Visual Impact Analysis - Macquarie Street (Looking North)



Existing



Proposed



Key Plan

Visual Impact Analysis - Macquarie Street (Looking South)



Existing



Proposed



Key Plan

Visual Impact Analysis - Macquarie Street (Looking West)



Existing



Proposed



Key Plan

Visual Impact Analysis - Hunter Street (Looking East)



Existing



Proposed



Key Plan

Visual Impact Analysis - Elizabeth Street & Hunter Street (Looking North)



Existing



Proposed



Key Plan

Visual Impact Analysis - Royal Botanic Gardens (Looking West)



Existing



Proposed



Key Plan

Visual Impact Analysis - The Domain (Looking West)



Existing



Proposed



Key Plan

Visual Impact Analysis - Yurong Point (Looking South-West)



Existing



Proposed



Key Plan

Visual Impact Analysis - Hunter Street (Looking East)



Existing



Proposed



Key Plan

Visual Impact Analysis - Phillip Street (Looking North)



Existing



Proposed



Key Plan

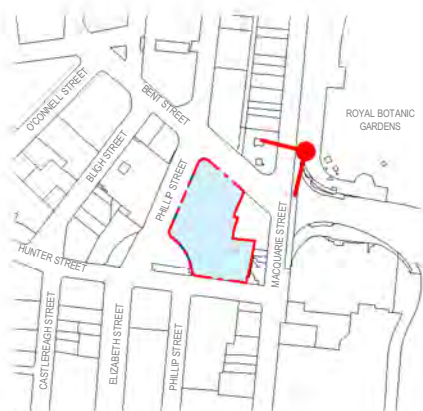
Visual Impact Analysis - Macquarie Street (Looking South-West)



Existing



Proposed



Key Plan

Visual Impact Analysis - Macquarie Street (Looking North)



Existing



Proposed



Key Plan

Visual Impact Analysis - Art Gallery Road (Looking West)



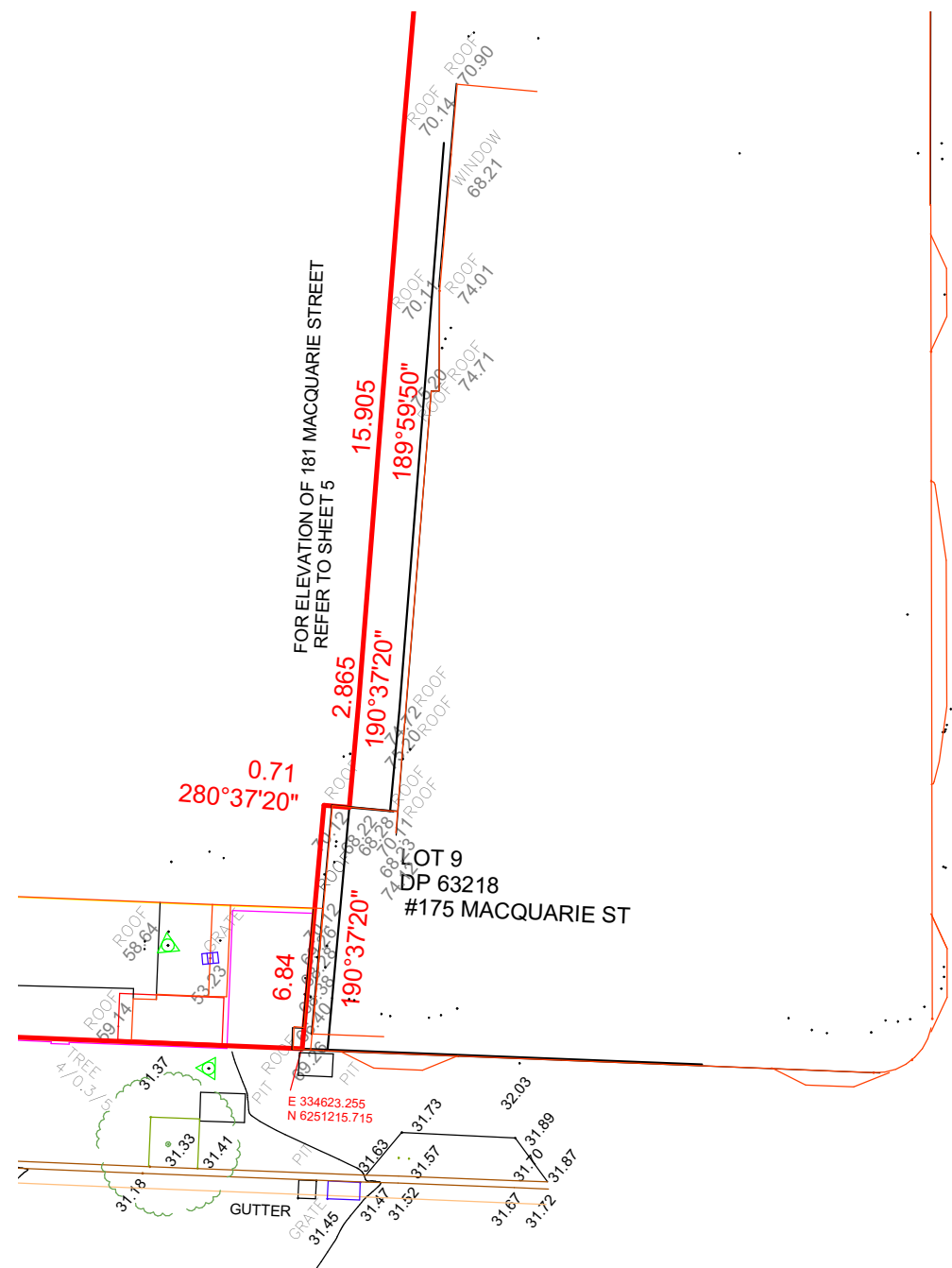
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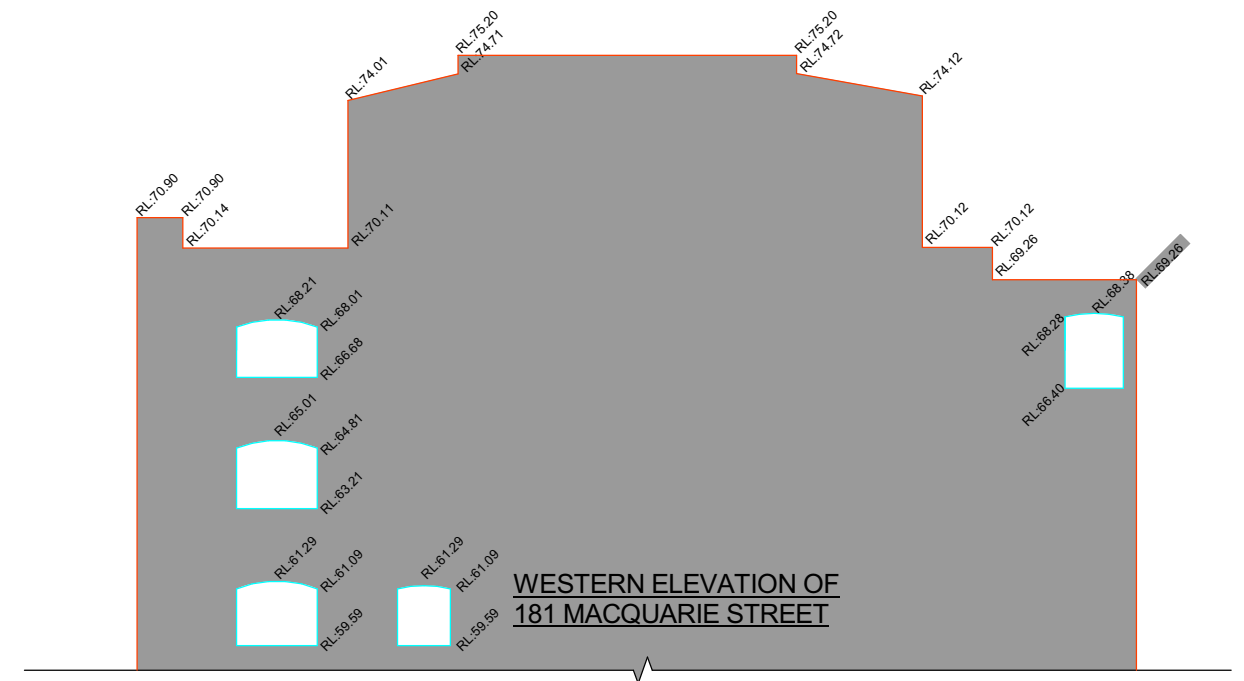
Proposed



Key Plan



Site Survey Plan - 181 Macquarie Street (Wyoming)



West Elevation - 181 Macquarie Street (Wyoming)