

R4B Section 4.55 Modification Application (SSD 6965 MOD 6 and SSD 8892218 MOD 4) Renzo Piano Building Workshop | One Sydney Harbour | Design Report | July 2022

RENZO PIANO BUILDING WORKSHOP

Via Rubens 29, 16158 Genova, Italy T + 39 010 61 711 italy@rpbw.com



F

1

No.

ONE SYDNEY HARBOUR

BARANGAROO

R4B SECTION 4.55 MODIFICATION APPLICATION (SSD 6965 MOD 6 AND SSD 8892218 MOD 4) July 2022



Contents

1.1 Background

1.2 Overview of Propo

2.0 Design Modificatio

2.1 Apartment UB-04 S

2.2 Apartment UB-04 S

2.3 Level 1 Plant Roon

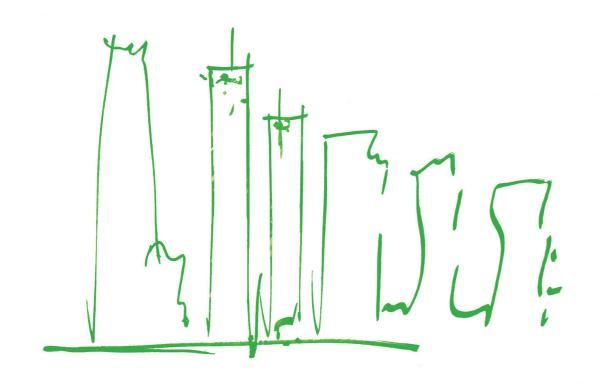
| osed Modifications | 9 |
|--|----|
| ons | 10 |
| Store Room Shape Change (Levels 48-58 / 60-63) | 10 |
| Store Room Shape Change (Level 59) | 11 |
| m Separation Wall Added | 12 |

8



1.0

This report supports a modification application submitted to the Department of Planning and Environment (DPE) pursuant to section 4.55 (1A) of the Environmental Planning and Assessment Act 1979 (EP&A Act) to modify Development Consent SSD 6965 and SSD 8892218 relating to Residential Building R4B, Barangaroo South (the site).



Introduction

Barangaroo South Concept Plan (as modified) The approved Barangaroo South Concept Plan SSD 6965 and Development Consent SSD 8892218 (MP06_0162) (as modified), includes approval for (amending SSD 6965) the following:

Barangaroo South;

uses of which a maximum of 59,000 sqm will be in the remaining 294m2 was for retail floor space. Barangaroo South;

Barangaroo South;

- a maximum of 5,000 sqm of GFA for active uses in Barangaroo South; and

uses.

- space/public domain, with a range of formal and informal open spaces serving separate recreational functions and including an approximate 2.2km SSD 6965 and 8892218 have been previously modified, public foreshore promenade.
- Built form design principles, maximum building construction of Building R4B. heights and GFA for each development block within the mixed use zone.
- Public domain landscape concept, including parks, SSD 6965 and SSD 8892218. streets and pedestrian connections.
- Alteration of the existing seawalls and creation of a partial new shoreline to the harbour.
- Construction, operation and maintenance of a concrete batching plant to supply concrete for construction of future development under this Concept Plan at Barangaroo South.
- No approval is granted or implied for the future use of a heliport and/or a helipad.

This modification will result in a building consistent with the Concept Plan (as modified).

Residential Building R4B – Development Consent

Development consent SSD 6965 was granted by the A mixed use development involving a maximum of Planning Assessment Commission on the 7 September 602,354 sqm gross floor area (GFA), comprised of: 2017 for Residential Building R4B, comprising a - a maximum of 191,031 sqm of residential GFA 60 storey mixed use building, with 297 residential of which a maximum of 162,031 sqm will be in apartments and retail floor space at ground level. This included a total gross floor area (GFA) of 38,896m2, - a maximum of 76,000 sqm of GFA for tourist 38.602m2 of which was for residential floor space and

- a maximum of 34,000sqm of GFA for retail uses Consent was also provided or associated building of which a maximum of 30,000 sqm will be in public domain works, fit-out and use of basement and associated building identification signage.

in the Public Recreation zone of which 3.500 will be SSD-8892218 was determined on 26 March 2021 for alterations and additions to the approved Residential - a minimum of 12,000sqm GFA for community Building R4B. This included an additional eight storeys and 5,650m2 of gross floor area (GFA), amongst other Approximately 11 hectares of new public open items. SSD 8892218 amends SSD 6965 by way of conditions.

and are the relevant base-building consents for the

Accordingly, this modification application relates to both

Overview of Proposed Modifications

This Modification Application seeks consent for the following works:

• An extension to the approved hours of work, allowing for specific construction works be completed in the following time periods:

- 7pm and 5am weeknights, and,

- 5pm and 5am Saturdays.

The hours would permit specific internal works only. • Minor adjustments to internal layout of apartments in the luxury C-Stack.

• Minor changes to the level 1 plant room.

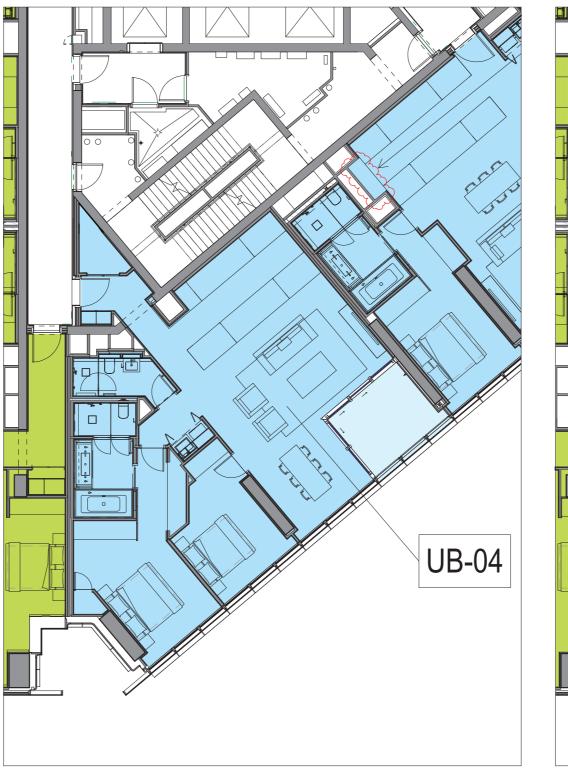
A further detailed description of the proposed modifications is contained in the supporting letter to the modification application for both SSD 6965 and SSD 8892218 which has been prepared by Ethos Urban.

APPROVED

PROPOSED

2.1 Apartment UB-04 Store Room Shape Change (Levels 48-58 / 60-63)

Minor wall adjustments in Apartment UB-04 storage room are proposed as part of a design refinement of this apartment. Squaring off the acute point of the room allows for more functional and accessible storage space. Even with this change, the apartment continues to exceed volume of storage required by the ADG. Redistribution of GFA to a former riser within apartment results in no per unit or overall development GFA changes.





Revised floorplan layout

Approved apartment UB-04 floorplan

Proposed apartment UB-04 floorplan





Approved apartment UB-04 floorplan

Minor wall adjustments in Apartment UB-04 storage room are proposed as part of a design refinement of this apartment. Squaring off the acute point of the room allows for more functional and accessible storage space. Even with this change, the apartment continues to exceed volume of storage required by the ADG. Redistribution of GFA to a former riser within apartment results in no per unit or overall development GFA changes.

Proposed apartment UB-04 floorplan

2.0

Design Modifications

2.2 Apartment UB-04 Store Room Shape Change (Level 59)

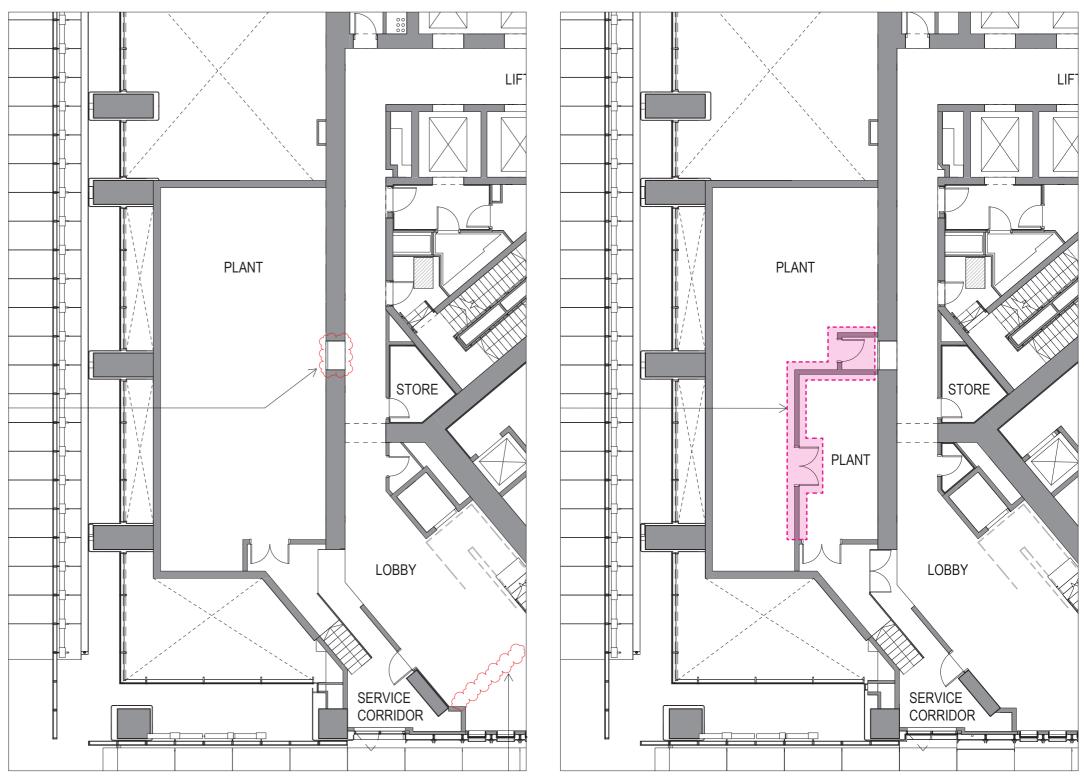
Revised floorplan layout

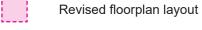
Design Modifications 2.0

APPROVED

2.3 Level 1 Plant Room Separation Wall Added

Additional walls and doors added to split existing level 1 plant room into two. These rooms have different functions and are required to be separated from each other. As this is a plantroom area away from the common and residential areas of the building, there is no detrimental impact on amenity.





Approved Level 1 Plant Room Layout

Proposed Level 1 Plant Room Layout

PROPOSED

<This page was intentionally left blank>

Renzo Piano Building Workshop | One Sydney Harbour | Design Report

July 2022