
SYDNEY

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ONE SYDNEY HARBOUR

BARANGAROO

R4A SUPPLEMENTARY DESIGN STATEMENT FOR S4.55 MODIFICATION
November 2020

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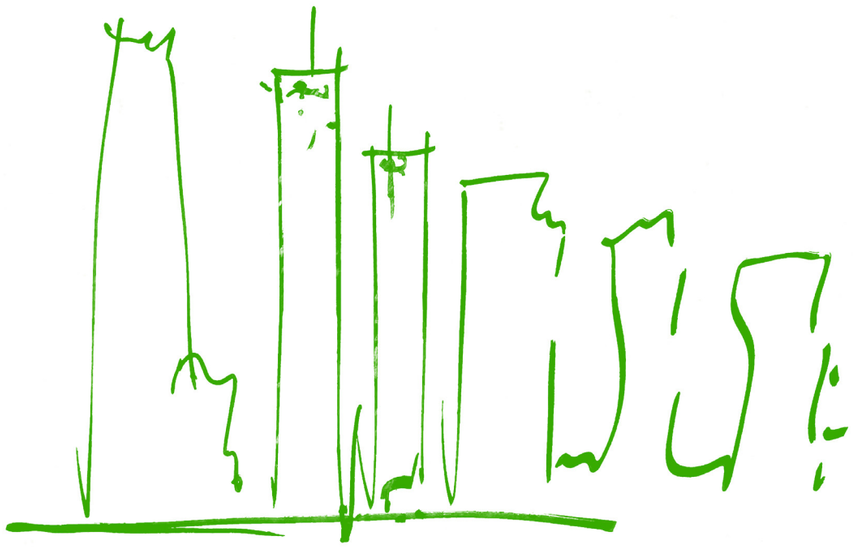
Contents


MACQUARIE
KPMG

1.0 Introduction

This Design Statement has been prepared by Renzo Piano Building Workshop (RPBW) to illustrate and explain design amendments proposed by a S4.55 Modification to development consent SSD6964 for Building R4A located at Barangaroo South. These changes represent the culmination of an iterative design process that has sought to refine the spatial planning of the tower as well as to craft a striking architectural form that responds to its urban and environmental context.

The proposed changes mainly focus on the upper most portion of the tower, comprehending changes in the levels, layouts and facade panels. Additional refinements are also proposed to the building signage location and the vent pipes geometry on P02 level.



1.1 Site Context

The One Sydney Harbour site lies at the northern end of the Barangaroo South precinct. The extent of the site is defined by Hickson Road towards the east, Watermans Quay to the south, Barangaroo Avenue to the west and Hickson Park to the north.

The development constitutes three residential towers named R4A, R4B and R5. These towers share the precinct with the Crown Resort which is located to the west and the International Towers which are located to the south.

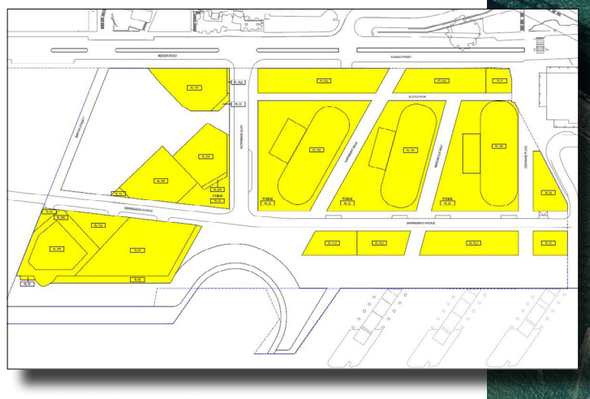
Under the Barangaroo Concept Plan, the site layout allows for the grouping of the residential building forms towards the south and the creation of a park to the north. This park separates the site from Barangaroo Central.

The tower forms feature podiums of a moderate height that extend to the aforementioned streets to define the character and scale of the public domain. All three towers and podiums fit within the Barangaroo South Building Envelope Plan.

The three residential buildings sit above a four level common basement containing car parking, storage, and services / infrastructure.

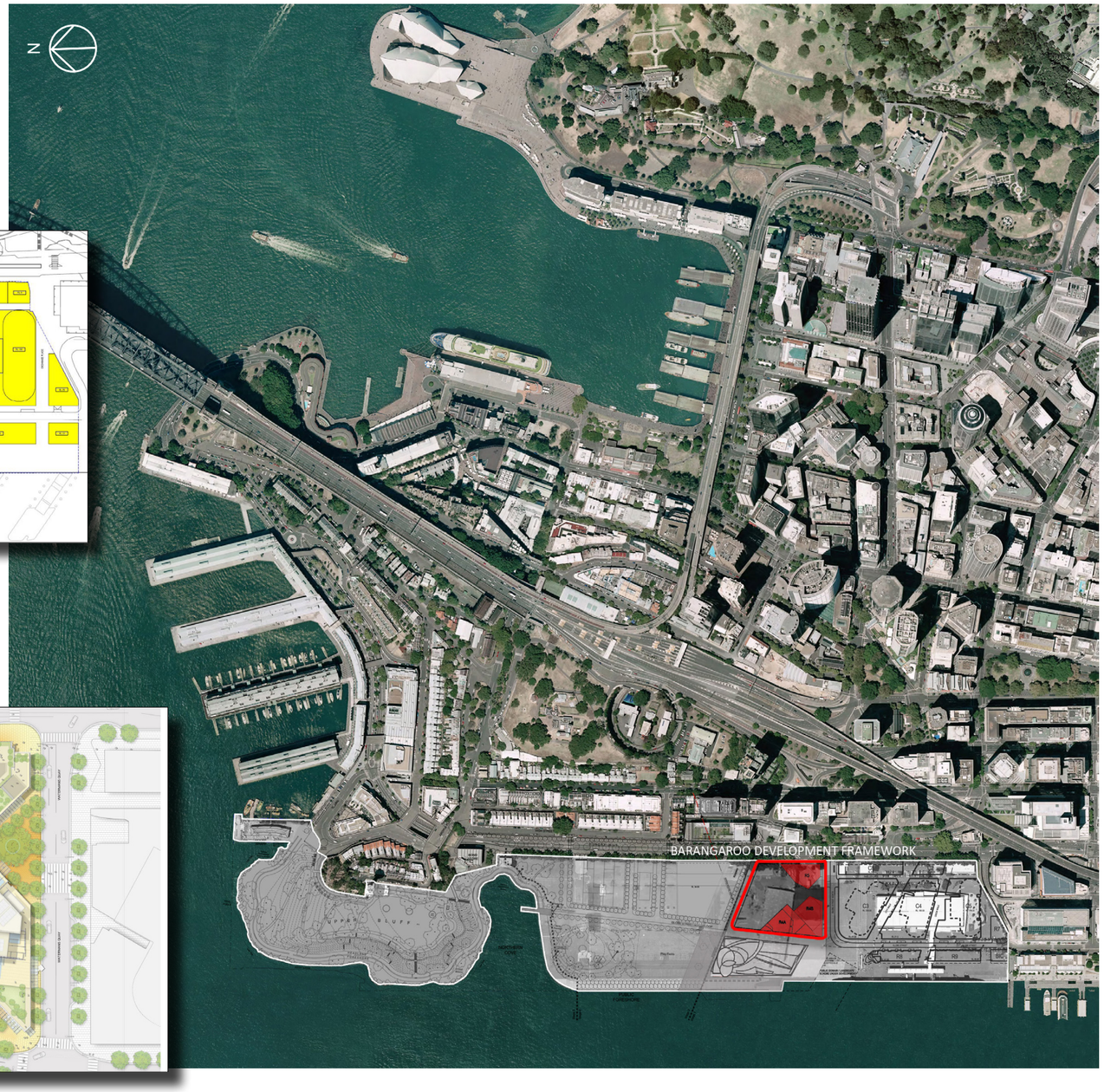
RPBW has developed a proposal that reiterates and strengthens the design objectives of the Concept Plan produced by Rogers, Stirk, Harbour + Partners.

The modifications proposed in this report allow for Building R4A to continue to comply comply with the performance criteria outlined in the Barangaroo South Built Form and Urban Design Controls as provided by the Barangaroo Concept Plan.



Precinct's Concept Plan

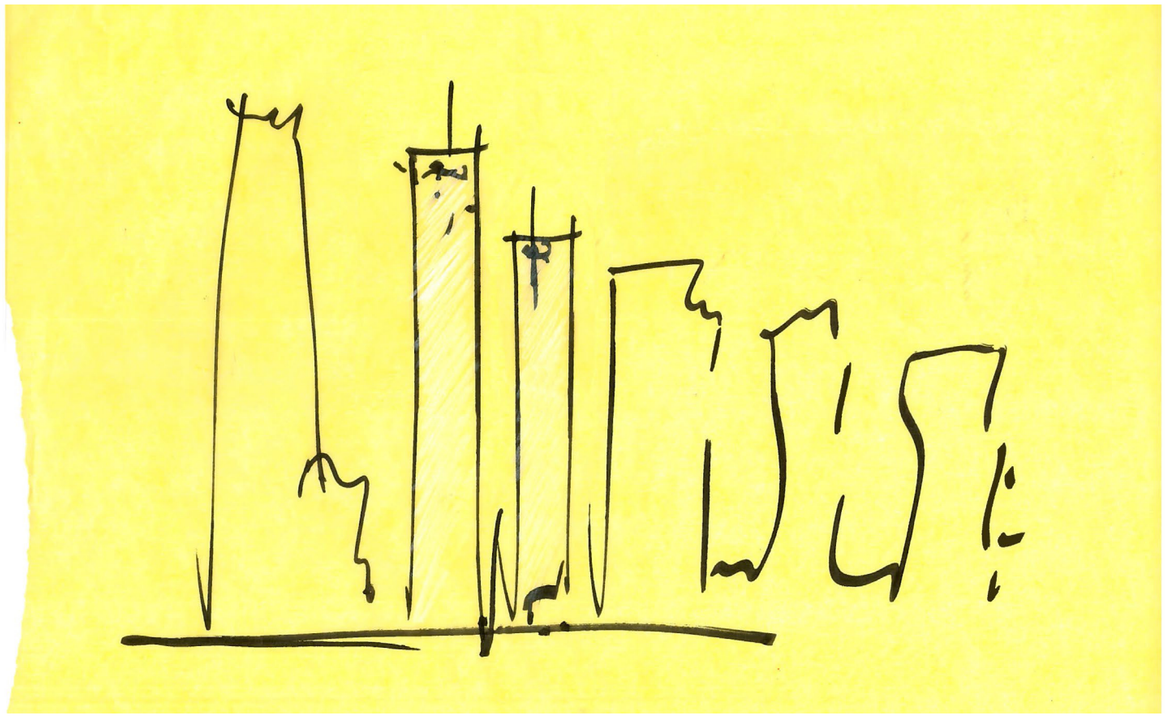
Concept Site Plan



One Sydney Harbour Development Set in Barangaroo Aerial View Highlighted in Red
"Cove and Wharf is now completed. These elements are not reflected in this graphic"

1.2 Architectural Process

Early Conceptual Context Model



Conceptual Sketch

Early Conceptual Context Model

Building R4A forms part of three residential towers that have been conceived as ‘crystals’. These crystaline forms will be elegantly skinned with a highly transparent glass facade. The form and juxtaposition of the associated detailing of these facades will create a unique architectural language that reflects the site’s setting between the Harbour and the CBD.

The selected triangular form is in not only intended to maximise the view aspect and the orientation to the north-east and west, but this geometry also aims to enhance access to natural light and ventilation.

The façades of each of the three key elevations associated with the triangulated geometry are intended to be consciously expressed, feathering at the edges and delineated with incised rebates at each corner. The design approach is about clarity to the form and surfaces associated with the crystal structures.

The crystal volumes are articulated with a number of different glass facade treatments that form a kinetic skin. The operable wintergardens panels communicate movement and animation to the tower. The main curtain wall elements of the facade extend the crystal form against the sky and down to the podium.

In planning the ground plane a great deal of attention went into maximising the creation of active spaces within the adjacent public realm. Lobbies, amenity facilities and retail spaces are designed and located in a way that will draw life into the precinct.

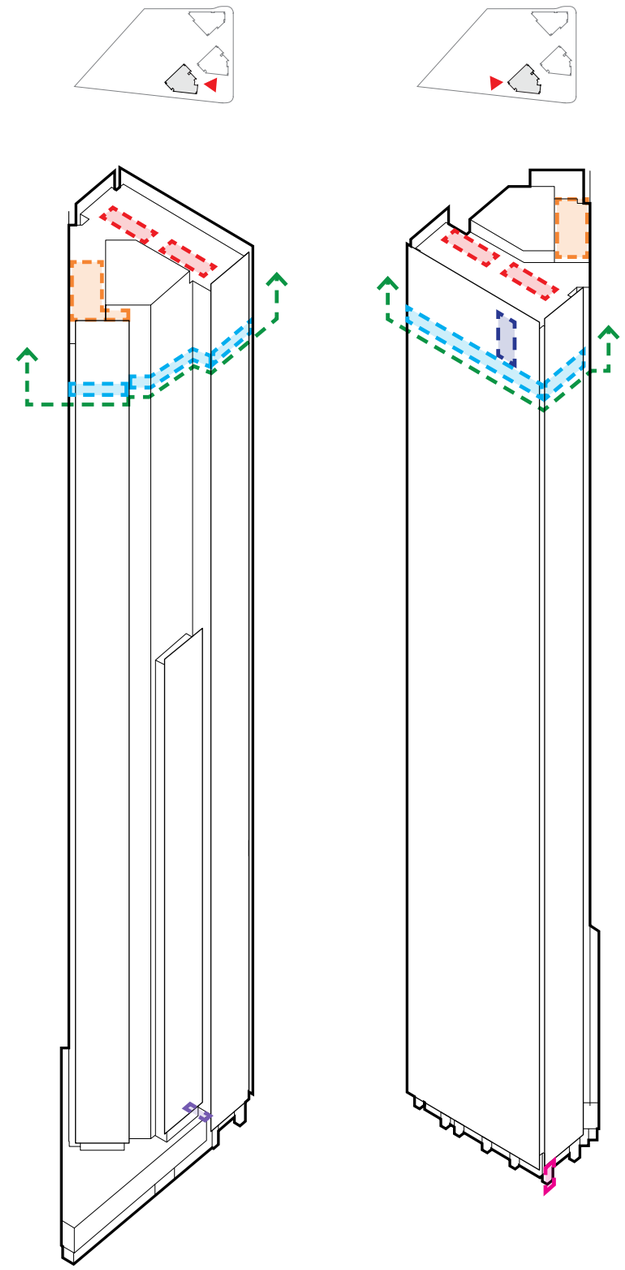
2.0 Proposed Building Modifications

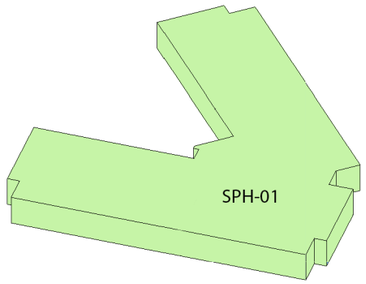
Building R4A was approved by the NSW Planning Assessment Commission in September 2017. Since that approval, the architectural design of the building has been further reviewed, studied, and modelled by the RPBW team, including two previous Modification determined by the Department of Planning, in early and mid 2020.

Subsequent design refinements have been undertaken and are discussed within the following sections:

Section 2.1 Penthouse (PH) & Sub Penthouse (Sub PH) Amendments
- 2.1.1 L67 Apartment Mix
- 2.1.2 Updated Floor Plans
- 2.1.3 Refined Levels
- 2.1.4 Facade Panels Layout
- 2.1.5 Roof Amendments

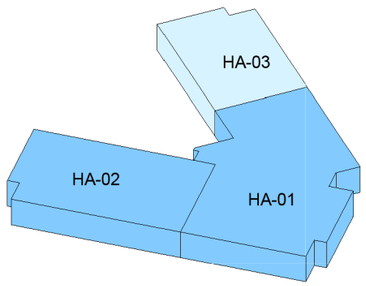
Section 2.2 Podium Amendments
- 2.2.1 Building Signage Location Zone
- 2.2.2 Updated Vents Geometry





Sub PH Plate (New)

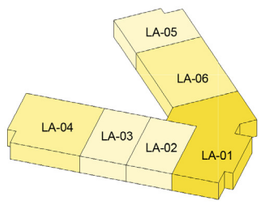
Previous:	00
Proposed:	**01**
Increase:	+1



Upper Plate

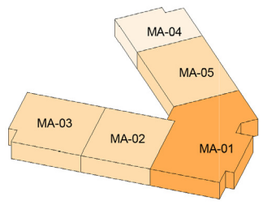
Previous:	20
Proposed:	**19**
Reduction:	-1

No Change is made to Lower nor Mid Plates



Lower Plate

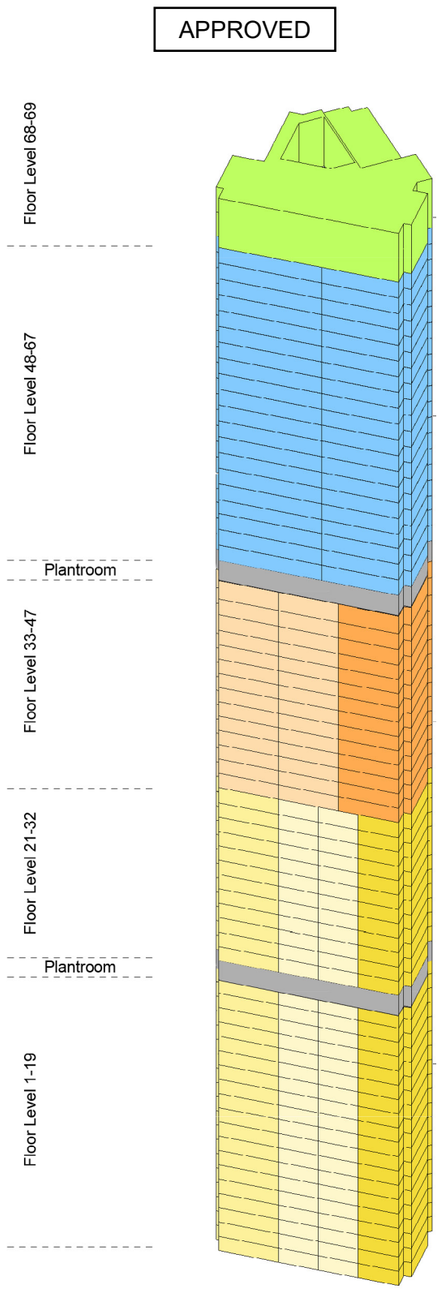
Previous:	31
Proposed:	**31**
No Change:	=



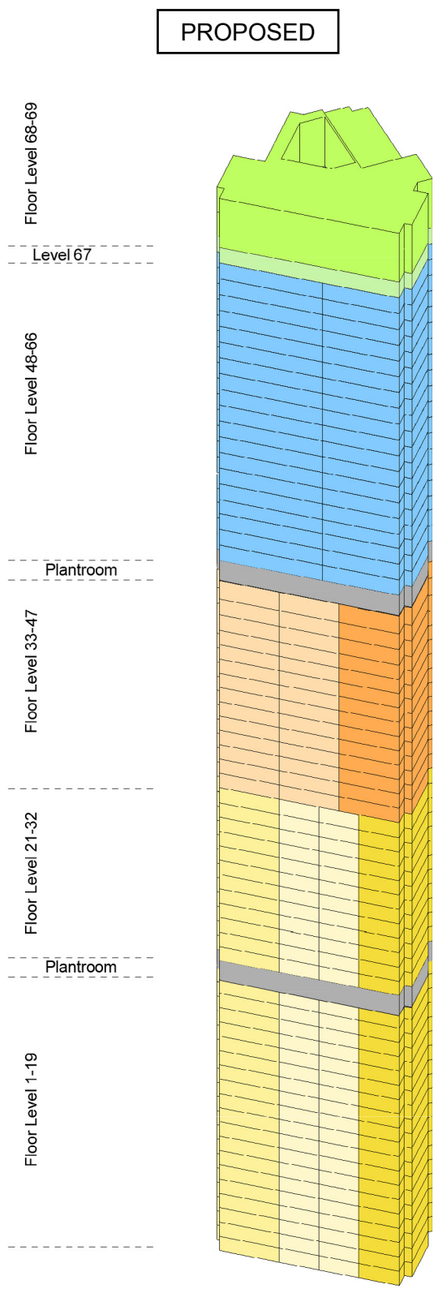
Mid Plate

Previous:	19
Proposed:	**19**
No Change:	=

R4A Apartment plates variation.



Approved R4A Apartment Mix scheme



Proposed R4A Apartment Mix scheme

2.1 Penthouse (PH) and Sub Penthouse (Sub PH)

2.1.1 L67 Apartment Mix

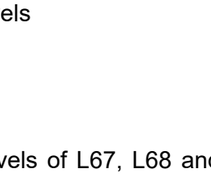
The first amendment is to the uppermost floor plate of the R4A Tower, and involves changing the typical Upper Plate on L67 to a new “Sub PH Plate”.

This new plan layout is configured as a single apartment instead of the three individual ones, consequently reducing the total number of apartments in the tower by two (from 317 to 315). This change has been enacted to better cater the high-quality demands envisaged for such a unique position in the tower.

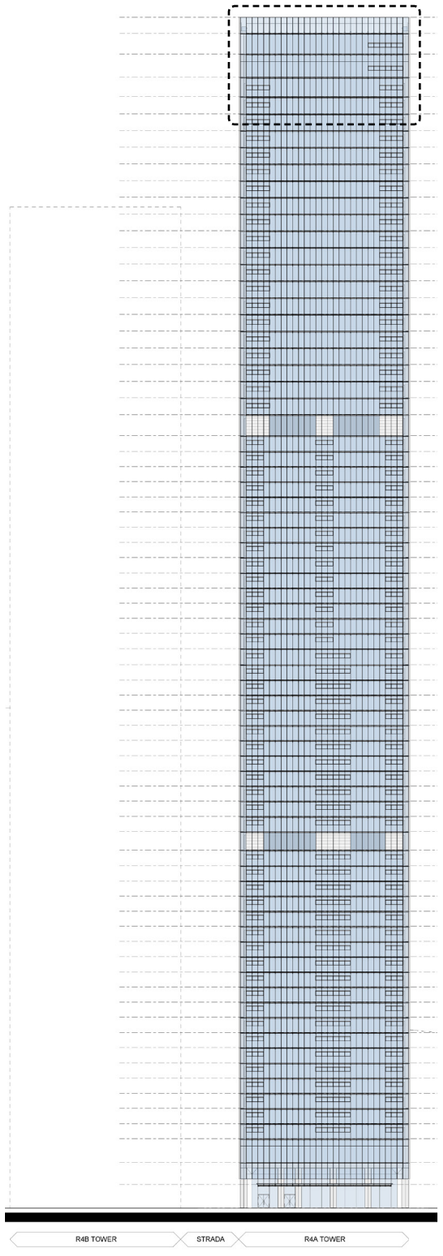
2.1.2 Refined Levels

Finished Floor levels of L67, L68 and L69 have been reviewed and refined to accommodate improved ceiling heights and to achieve required floor finishes and ceiling services zones.

Roof and parapet levels shall remain unchanged. Finished Floor Levels up to and including L66 will also remain unchanged from the existing approved levels.

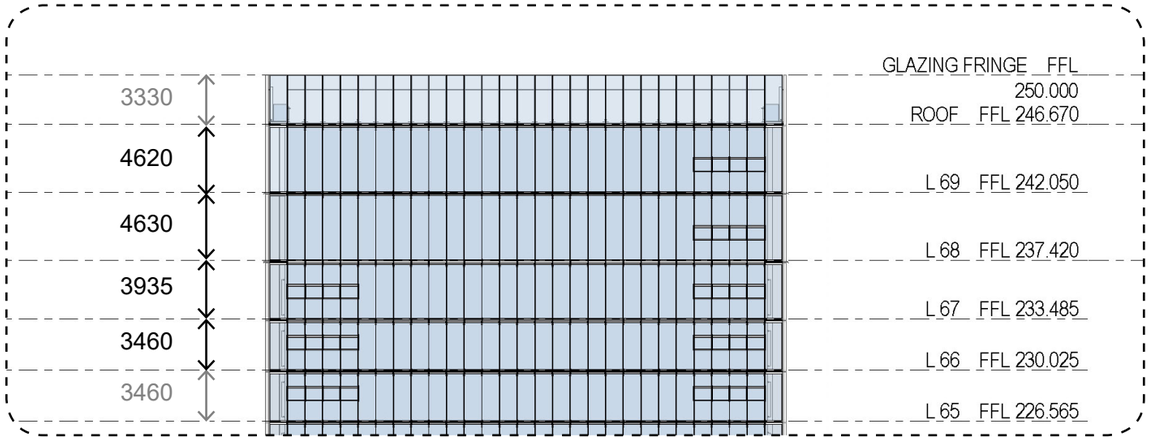


Updated Dimension



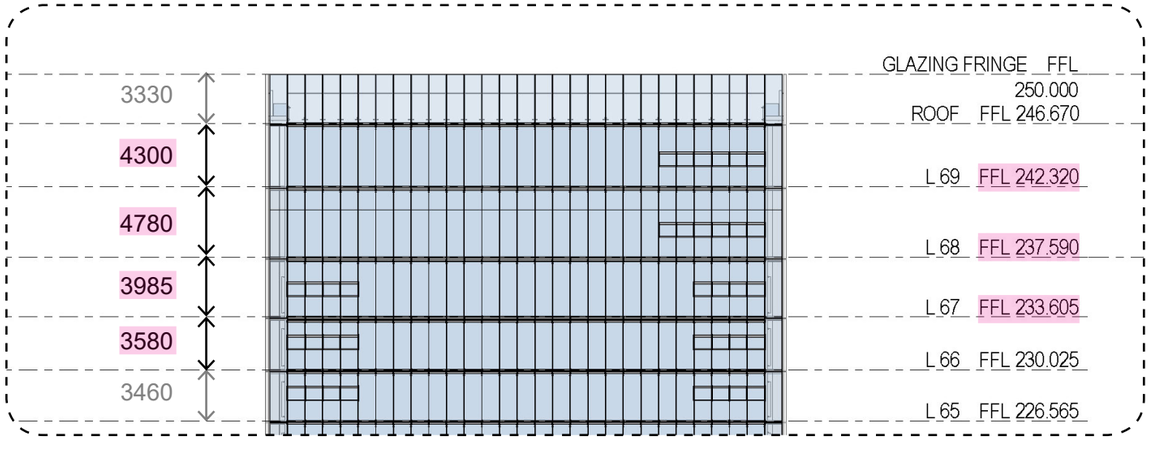
North East Elevation - Proposed

APPROVED



North East Elevation, Uppermost levels blow-up - Approved

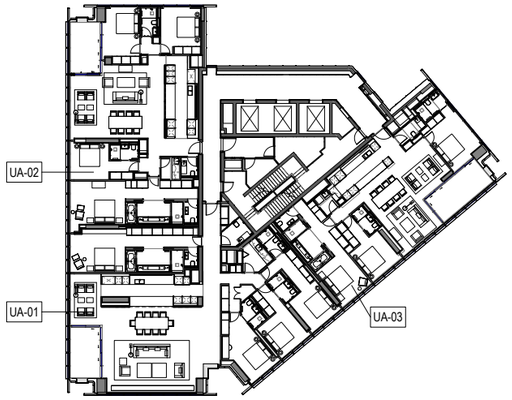
PROPOSED



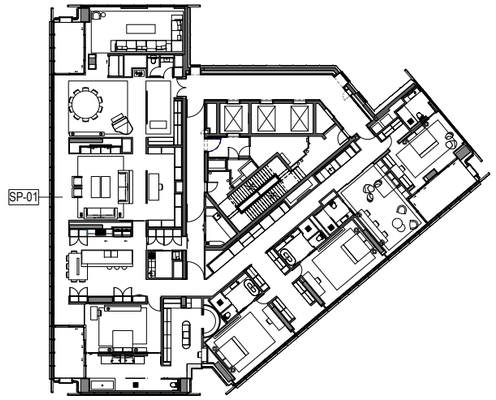
North East Elevation, Uppermost levels blow-up - Proposed

APPROVED

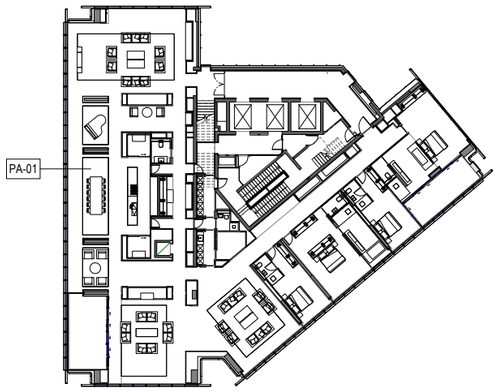
PROPOSED



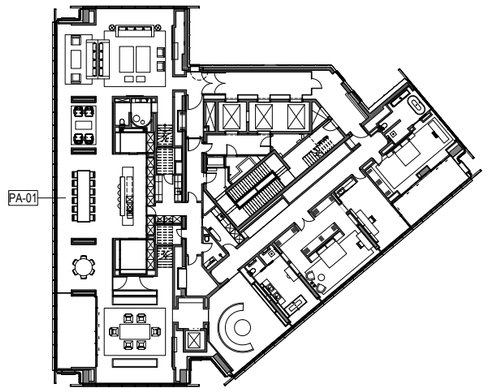
Approved L67 Plan - Upper Floor Plate



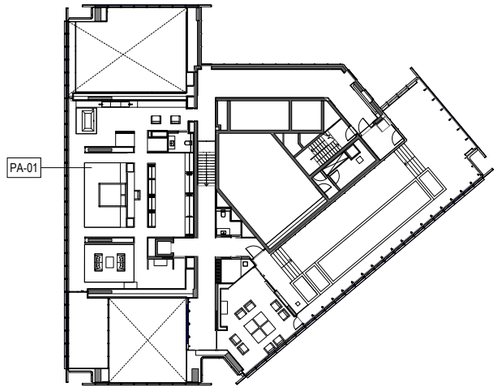
Proposed L67 Plan - Sub Penthouse



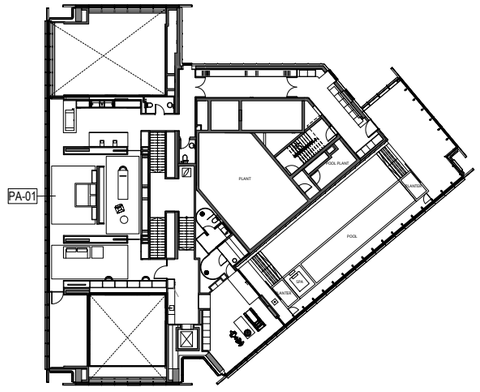
Approved L68 Plan - Lower PH



Proposed L68 Plan - Lower PH



Approved L69 Plan - Upper PH



Proposed L69 Plan - Upper PH

2.1.3 Updated Floor Plans

As mentioned in the previous section, L67 has been subjected to a revised floor plate design, but L68 and L69 have also undergone refinements. The following drawings are the result of a meticulous redesign and refinement process undertaken to ensure the highest quality floor plate given the importance of the referred apartments.

These changes result in minimal facade redevelopment, which will be described in the next section

2.1.4 Facade Panels Layout

As a result of the previously described layout amendments, minor updates have also been made to the facade panels at these levels.

The updates proposed are the extension of the wintergarden with operable sash window by two bays the NE Façade and by one bay at West Façade. These changes are proposed to meet the outline of the wintergarden in these levels, resulting in a coherent façade following the function it encloses.

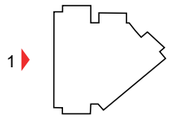
A second change, outlined in red, is the introduction of an additional gap on the west facade. By doing so, the facade is divided in two. An opaque closed cavity portion is enclosed overhead to conceal the pool structure. This portion is visually consistent with glazed spandrel panels as described and approved in the “Exterior Finishes Design Report - Consent B9” from October 2019. The glazed operable facade remains below it, consistent with the celing height at that zone. A ventilation gap is proposed to be introduced at this joint, allowing for the functioning of the open cavity facades.

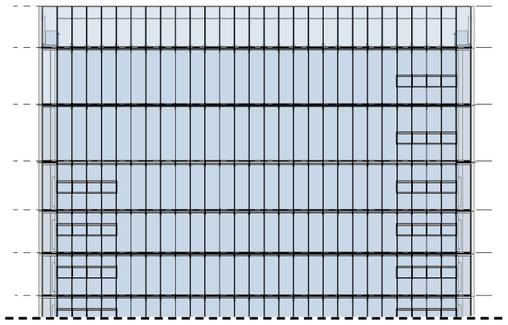
Since the same pool structure impacts also the south facade, it was choosen to extend a minimal intermediary glass transom across the whole tower for consistency, using spandrel where applicable (west, and south facades) and leaving the remaining ones as glazing.

Added WG Panel

Additional Gap

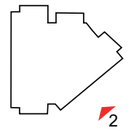
APPROVED

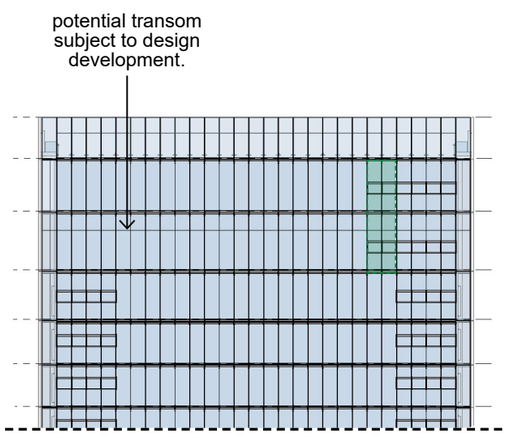




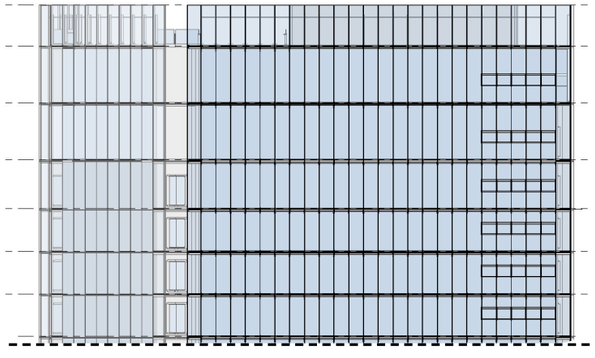
View 1 - Approved NE Elevation - Tower Top

PROPOSED





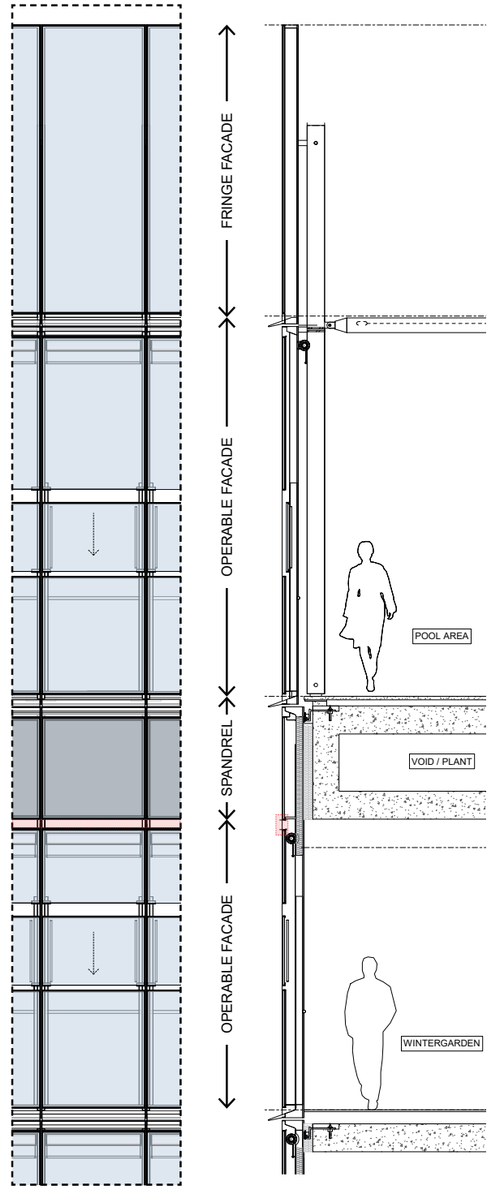
View 1 - Proposed NE Elevation - Tower Top



View 2 - Approved W Elevation - Tower Top

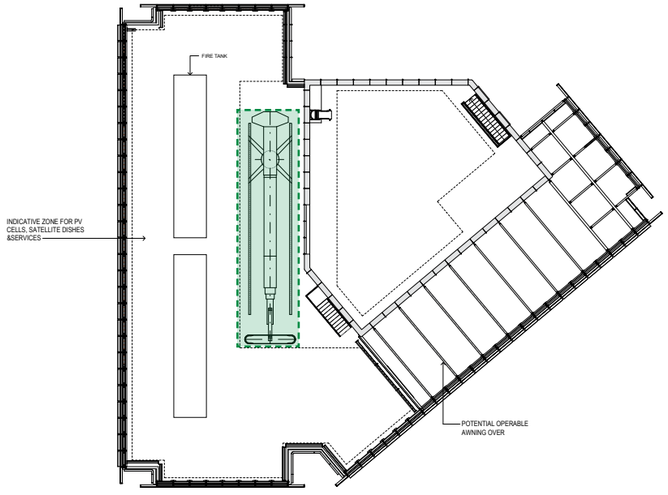
View 2 - Proposed W Elevation - Tower Top

PROPOSED



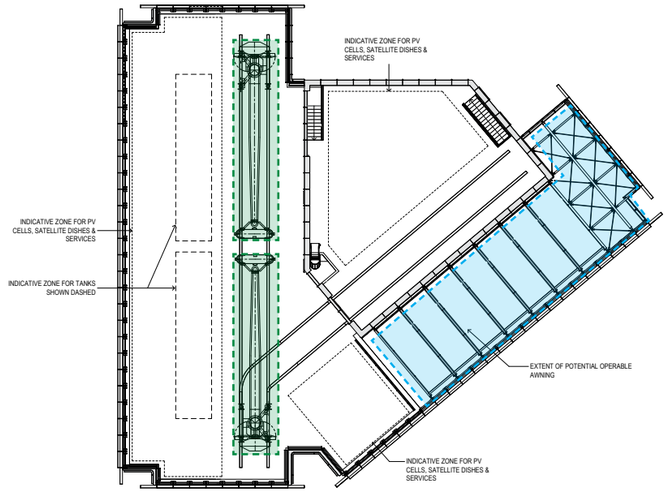
Proposed Facade below Pool

APPROVED

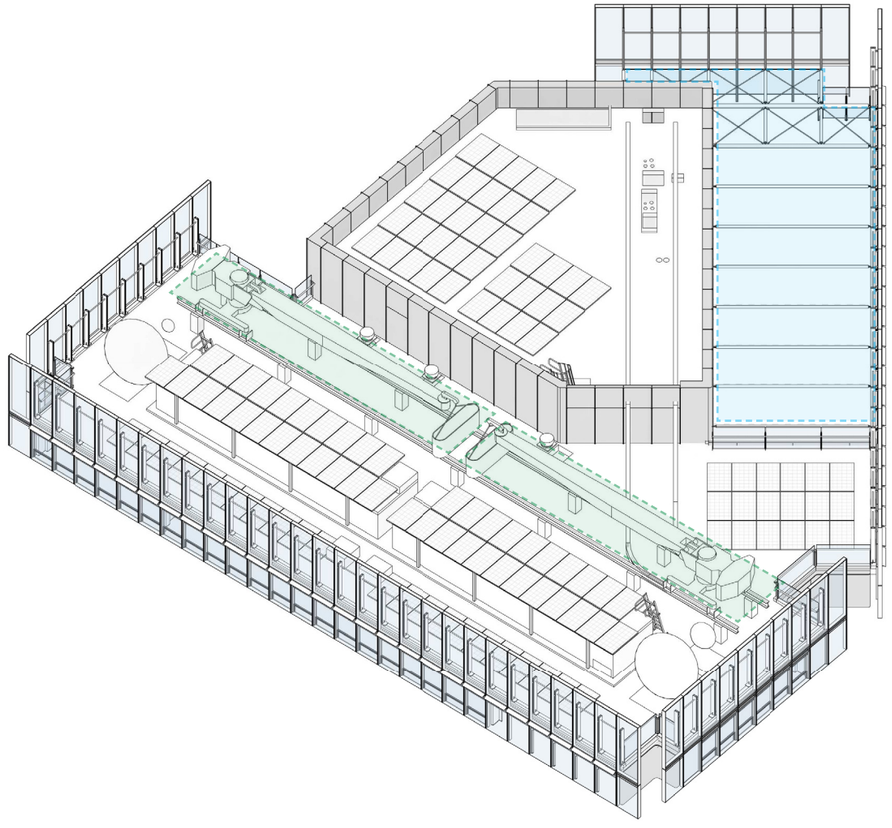


Approved Roof Plan

PROPOSED



Proposed Roof Plan



PROPOSED

Illustrative Roof Isometric

2.1.5 Roof Amendments

A retractable awning shading system was approved as part of SSD6964. This S4.55 illustrates the proposed extent of retractable shading for clarification and for the avoidance of doubt, being its potential extension over the total roof area.

A second amendment is in regards to a change in the roof Building Maintenance Unit (BMU). Whereas in the approved scheme the tower is serviced by a single BMU, in the proposed scheme, two smaller BMUs are proposed. This solution allows for quicker cleaning cycles and uniterrupeted service in case BMU maintenance.

The use of a sloped rail allows the BMU to raise to the top of the LMR and and access the southern facade while still parking behind the tanks and remaining below the fringes. Refer to the schematical scheme image to the left.

Approved Retractable Shading System

Roof BMU

2.2 Podium Amendments

2.2.1 Building Signage Location Zones

At the ground floor, an amendment is being proposed to provide an additional location for a signage zone for the Building address signage. Whereas before, the placeholder area was set above the entry vestibule, a comprehensive consideration of the surrounding precinct has resulted in re-consideration of the location of building signage.

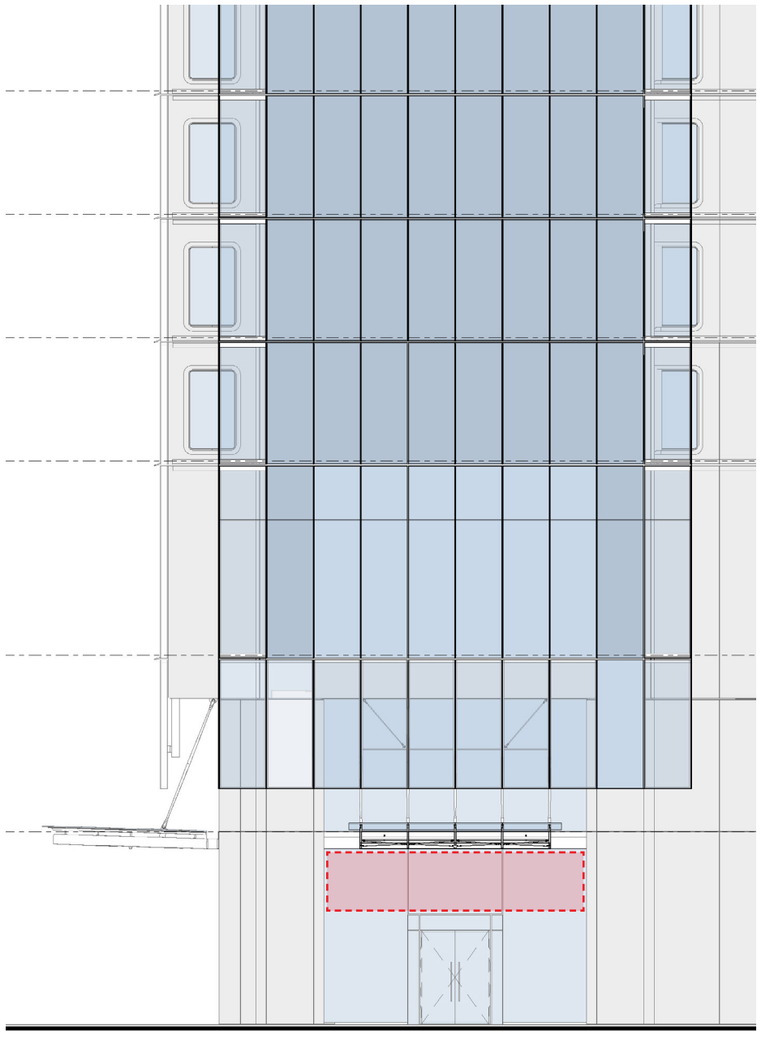
Given the residential nature of the project, located amidst the Crown and the International Towers, our view is that a lower profile but elegant solution should be provided to support way finding.

As a result to this reasoning it was envisaged to use individual lettering on the GRC cladding in the zone dashed in red.

This low-key solution also allows to emphasise the signage of the retail adjoining to the lobby, where a more eye catching signage could be used without competing or being confused with the building address.

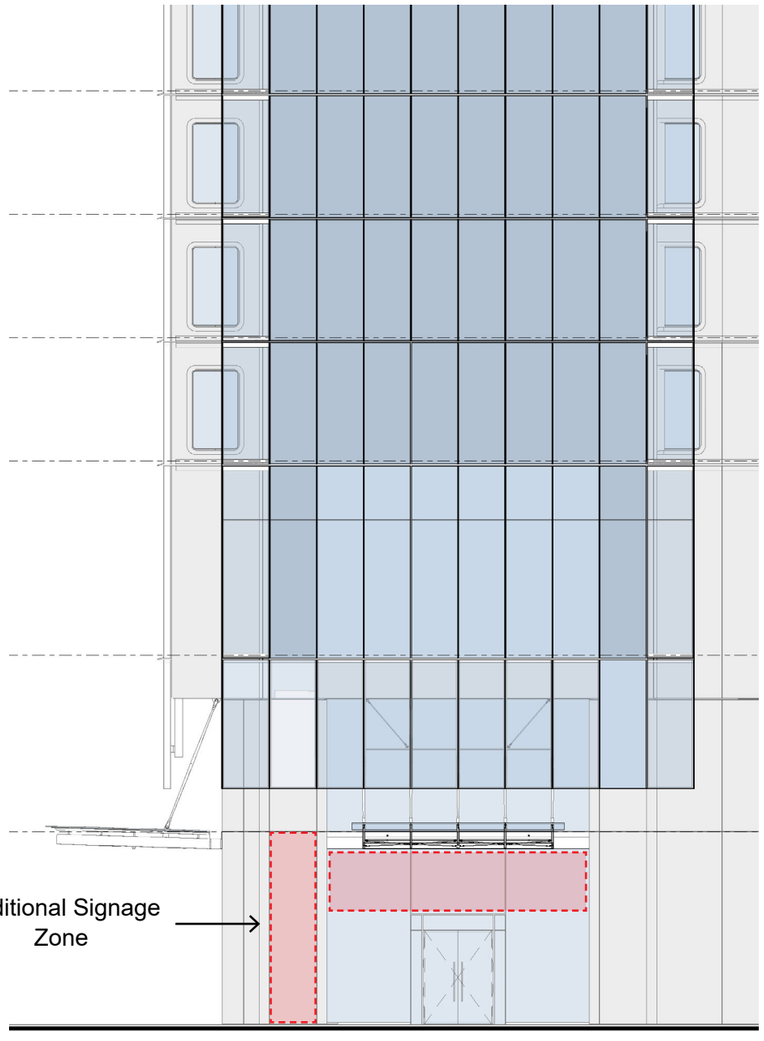
Building Signage Location zones

APPROVED



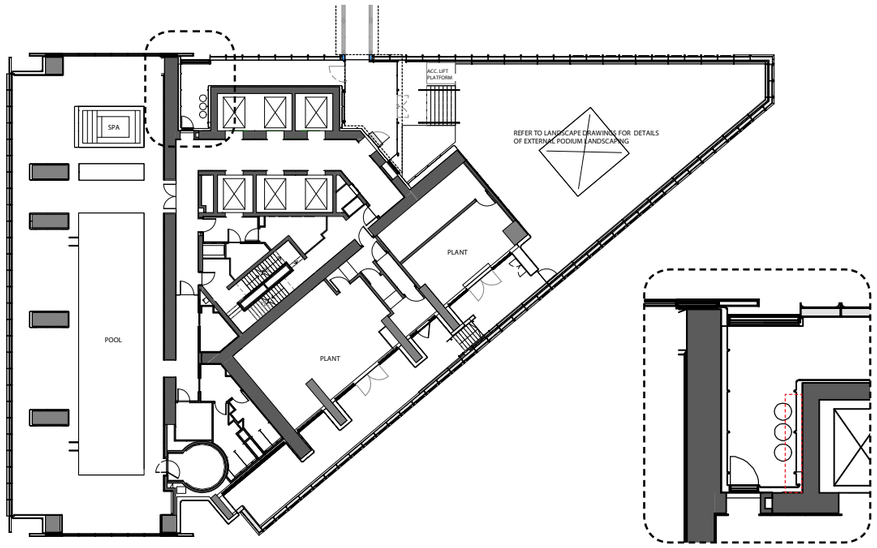
Approved Building Address Location

PROPOSED



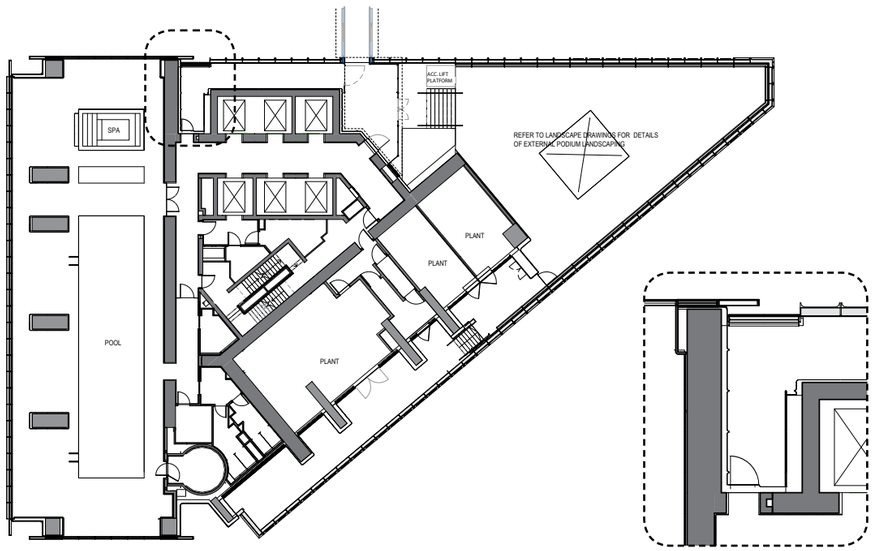
Proposed Building Address Location

APPROVED



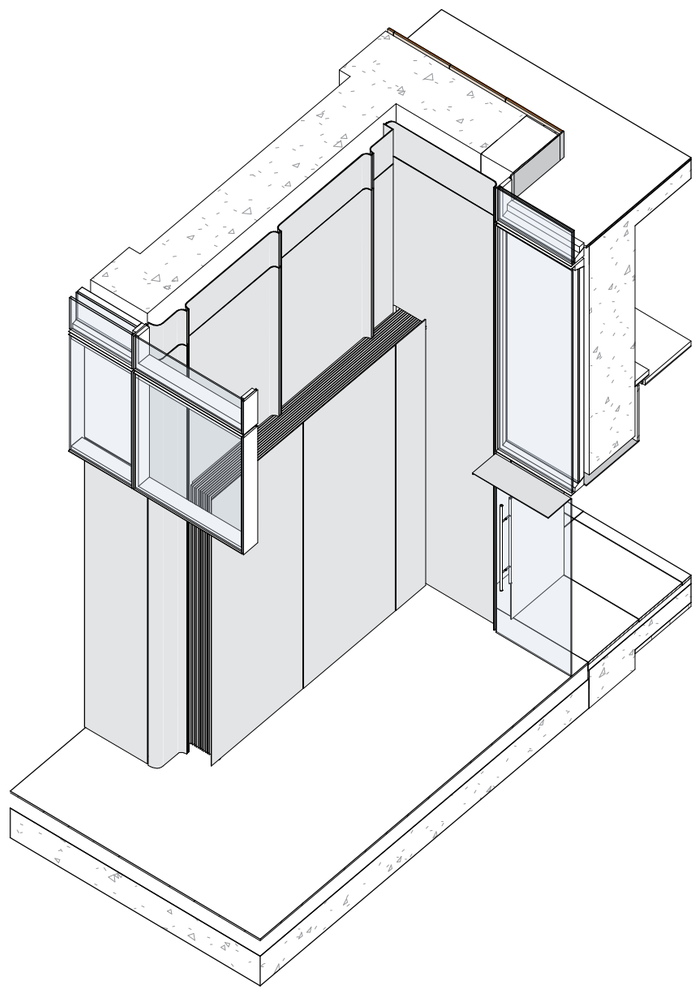
Approved P02 Floor Plan and Vent pipe zone Blow-up

PROPOSED



Proposed P02 Floor Plan and Vent pipe zone Blow-up

PROPOSED



Proposed Vent Cabinet - Schematic Isometric

2.2.2 Updated Vents Geometry

An amendment is also proposed to the vent pipes on P02 level close to the south east lift core facade.

The approved cylindrical flue solution was reworked to better reflect the design of the facade. The proposed scheme have the pipes arranged inside a cabinet-like structure, preserving the facade modularity and finishes, resulting in a visually integrated outcome.

This change was also driven by the aim to improve the circulation at the adjoining door. As show by the red dashed line in the approved vent blow-up, the proposed solution has a signicantly smaller footprint, increasing the clear width leading up to the door in that area.

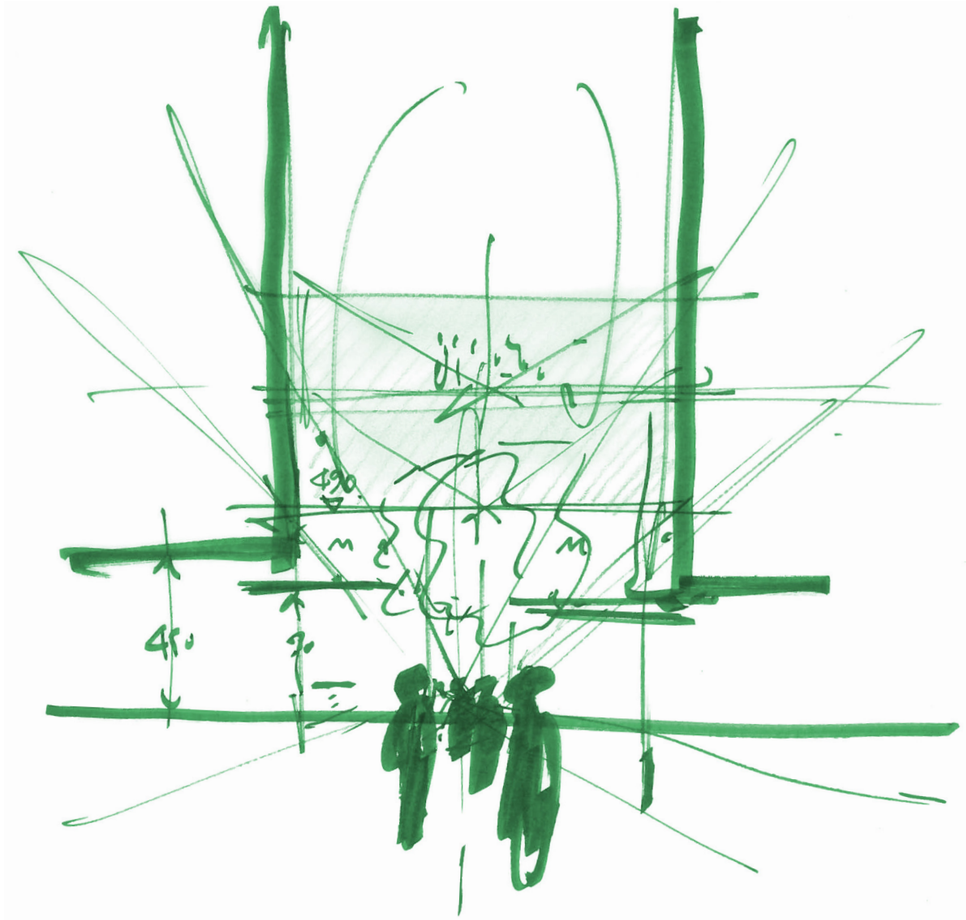
Proposed Cabinet-like solution footprint

3.0 Design Quality, Amenities and ADG Schedules

The changes that are presented by this S4.55 modification do not compromise in any way the high level of design quality and amenity which the building provides for its residents and visitors.

On the contrary, these changes - however minor - are expected to contribute to the perceived quality and architectural merit of the One Sydney Harbour development.

Finally, in the following pages are attached the SEPP 65 ADG compliance schedules.



Level	Unit	No. of Bedrooms	No. of Bathrooms	GFA (m2)	Balcony / Wintergarden Area (m2)	Balcony / Wintergarden Depth (m)	Wintergarden Area As % Of Unit GFA + Area Over (m2)	Master Bed Area (m2)	Additional Bed Area(s) (m2)	Minimum Bed Dimensions (m)	Habitable Room Depth (m)	Living Room Width (m)	Cross Ventilation	Storage Internal (m3)	Storage External (m3)	2 Hours Solar 9am-3pm (Hours)	2 Hours Solar 9am-5pm (Hours)	Any Solar 9am-3pm (Hours)	Any Solar 9am-5pm (Hours)
68/69	PA-01	3	5.5	1030.8	258.8	2.7 - 3.6 - 7.0	25.1% (104.2m2)	109.3	28.3 - 40.9	3.27	8.12	10.75	DEEMED	104.9	5	YES	YES	YES	YES
67	SP-01	5	5	662.5	45.3	2.7	6.8%	30.8	26.6 - 32.5	3.75	8.3	11.15	DEEMED	61.06	5	YES	YES	YES	YES
66	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
66	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
66	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
65	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
65	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
65	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
64	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
64	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
64	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
63	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
63	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
63	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
62	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
62	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
62	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
61	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
61	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
61	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
60	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
60	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
60	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
59	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
59	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	17.82	5	YES	YES	YES	YES
59	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
58	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
58	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	17.82	5	YES	YES	YES	YES
58	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
57	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
57	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
57	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
56	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
56	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
56	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
55	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
55	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
55	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
54	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
54	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	17.82	5	YES	YES	YES	YES
54	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
53	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
53	UA02	4	3.5	211.2	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
53	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
52	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
52	UA02	4	3.5	211.4	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
52	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
51	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
51	UA02	4	3.5	211.4	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
51	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
50	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
50	UA02	4	3.5	211.4	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
50	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
49	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
49	UA02	4	3.5	211.4	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
49	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
48	UA01	4	4.5	282.9	13.9	2.7	4.9%	25.6	17.1 - 14.1 - 16.8	3.05	4.6	7.7	DEEMED	27.29	5	YES	YES	YES	YES
48	UA02	4	3.5	211.4	13.9	2.7	6.6%	27.1	14.1 - 14.5 - 13.4	3.05	5.6	6.6	DEEMED	12.5	5	YES	YES	YES	YES
48	UA03	3	3.5	164.0	17.5	2.7	10.7%	20.1	13.6 - 15.9	3.29	4.311	7.9	DEEMED	8.23	5	NO	YES	YES	YES
46	MA01	3	3.5	197.9	10.4	2.7	5.3%	25.1	14.6 - 15.1	3.18	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
46	MA02	2	2	113.5	9.8	2.7	8.6%	20	15.6	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
46	MA03	2	2	121.8	10.4	2.7	8.6%	17	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
46	MA04	1	1	66.7	10.4	2.7	15.6% (0.4m2)	10.9	N/A	3.28	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
46	MA05	2	2	125.6	9.7	2.7	7.7%	16.9	10.9	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
45	MA01	3	3.5	197.9	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
45	MA02	2	2	113.5	9.8	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
45	MA03	2	2	121.8	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
45	MA04	1	1	66.7	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
45	MA05	2	2	125.6	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
44	MA01	3	3.5	197.9	10.4	2.7	5.3%	25.1	14.6 - 15.1	3.18	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
44	MA02	2	2	113.5	9.8	2.7	8.6%	20	15.6	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
44	MA03	2	2	121.8	10.4	2.7	8.6%	17	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
44	MA04	1	1	66.7	10.4	2.7	15.6% (0.4m2)	10.9	N/A	3.28	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
44	MA05	2	2	125.6	9.7	2.7	7.7%	16.9	10.9	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
43	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
43	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
43	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
43	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
43	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
42	MA01	3	3.5	197.9	10.4	2.7	5.3%	25.1	14.6 - 15.1	3.18	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
42	MA02	2	2	113.5	9.7	2.7	8.5%	20	15.6	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES

Level	Unit	No. of Bedrooms	No. of Bathrooms	GFA (m2)	Balcony / Wintergarden Area (m2)	Balcony / Wintergarden Depth (m)	Wintergarden Area As % Of Unit GFA + Area Over (m2)	Master Bed Area (m2)	Additional Bed Area(s) (m2)	Minimum Bed Dimensions (m)	Habitable Room Depth (m)	Living Room Width (m)	Cross Ventilation	Storage Internal (m3)	Storage External (m3)	2 Hours Solar 9am-3pm (Hours)	2 Hours Solar 9am-5pm (Hours)	Any Solar 9am-3pm (Hours)	Any Solar 9am-5pm (Hours)
42	MA03	2	2	121.8	10.4	2.7	8.6%	17	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
42	MA04	1	1	66.7	10.4	2.7	15.6% (0.4m2)	10.9	N/A	3.28	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
42	MA05	2	2	126.6	9.7	2.7	7.7%	16.9	10.9	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
41	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
41	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
41	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
41	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
41	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
40	MA01	3	3.5	197.6	10.4	2.7	5.3%	25.1	14.6 - 15.1	3.18	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
40	MA02	2	2	113.4	9.7	2.7	8.6%	20	15.6	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
40	MA03	2	2	121.4	10.4	2.7	8.6%	17	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
40	MA04	1	1	66.1	10.4	2.7	15.6% (0.4m2)	10.9	N/A	3.28	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
40	MA05	2	2	126.5	9.7	2.7	7.7%	16.9	10.9	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
39	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
39	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
39	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
39	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
39	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
38	MA01	3	3.5	197.6	10.5	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
38	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
38	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
38	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
38	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
37	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
37	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
37	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
37	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
37	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
36	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
36	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
36	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
36	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
36	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
35	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
35	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
35	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
35	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5	NO	YES	YES	YES
35	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
34	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
34	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
34	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
34	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
34	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
33	MA01	3	3.5	197.6	10.4	2.7	5.3%	24.9	14.6 - 14.6	3.14	4.6	5.4	DEEMED	12.1	5	YES	YES	YES	YES
33	MA02	2	2	113.4	9.7	2.7	8.6%	19.9	19.9	3.01	5.954	4.4	DEEMED	5.6	4	YES	YES	YES	YES
33	MA03	2	2	121.4	10.4	2.7	8.6%	16.8	11.3	3.02	4.5	4.6	DEEMED	7.1	4	YES	YES	YES	YES
33	MA04	1	1	66.1	10.4	2.7	15.7% (0.4m2)	10.8	N/A	3.25	5.1	4.8	DEEMED	1.8	5.3	NO	YES	YES	YES
33	MA05	2	2	125.5	9.7	2.7	7.7%	16.7	10.8	3.01	3.9	6.6	DEEMED	6.4	4	NO	YES	YES	YES
32	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
32	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
32	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
32	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
32	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
32	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
31	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
31	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
31	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
31	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
31	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
31	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
30	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
30	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
30	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
30	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
30	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
30	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
29	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
29	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
29	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
29	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
29	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
29	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
28	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
28	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
28	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
28	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
28	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
28	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
27	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
27	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
27	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
27	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES

Level	Unit	No. of Bedrooms	No. of Bathrooms	GFA (m2)	Balcony / Wintergarden Area (m2)	Balcony / Wintergarden Depth (m)	Wintergarden Area As % Of Unit GFA + Area Over (m2)	Master Bed Area (m2)	Additional Bed Area(s) (m2)	Minimum Bed Dimensions (m)	Habitable Room Depth (m)	Living Room Width (m)	Cross Ventilation	Storage Internal (m3)	Storage External (m3)	2 Hours Solar 9am-3pm (Hours)	2 Hours Solar 9am-5pm (Hours)	Any Solar 9am-3pm (Hours)	Any Solar 9am-5pm (Hours)
27	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
27	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
26	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
26	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
26	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
26	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
26	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
26	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
25	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
25	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
25	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
25	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
25	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
25	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
24	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
24	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
24	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
24	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
24	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
24	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
23	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
23	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
23	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
23	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
23	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
23	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
22	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
22	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
22	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
22	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
22	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
22	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
21	LA01	3	2.5	158.1	10.5	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
21	LA02	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.4	DEEMED	1.3	5.8	YES	YES	YES	YES
21	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.12	5.795	3.4	DEEMED	1.6	5.5	YES	YES	YES	YES
21	LA04	2	2	120.0	10.5	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
21	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
21	LA06	2	2	123.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
19	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
19	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
19	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
19	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
19	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
19	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
18	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
18	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
18	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
18	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
18	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
18	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
17	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
17	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
17	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
17	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
17	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
17	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
16	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
16	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
16	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
16	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
16	LA05	1	1	65.0	10.4	2.7	16.2%	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
16	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
15	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
15	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
15	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
15	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
15	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
15	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
14	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
14	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
14	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
14	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
14	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
14	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
13	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
13	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
13	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
13	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
13	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
13	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
12	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
12	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES

Level	Unit	No. of Bedrooms	No. of Bathrooms	GFA (m2)	Balcony / Wintergarden Area (m2)	Balcony / Wintergarden Depth (m)	Wintergarden Area As % Of Unit GFA + Area Over (m2)	Master Bed Area (m2)	Additional Bed Area(s) (m2)	Minimum Bed Dimensions (m)	Habitable Room Depth (m)	Living Room Width (m)	Cross Ventilation	Storage Internal (m3)	Storage External (m3)	2 Hours Solar 9am-3pm (Hours)	2 Hours Solar 9am-5pm (Hours)	Any Solar 9am-3pm (Hours)	Any Solar 9am-5pm (Hours)
12	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
12	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
12	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
12	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
11	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
11	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
11	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
11	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
11	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
11	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
10	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
10	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
10	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
10	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
10	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
10	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
09	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
09	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
09	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
09	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
09	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
09	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
08	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
08	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
08	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
08	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
08	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
08	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	YES	YES	YES
07	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	DEEMED	15.4	5	YES	YES	YES	YES
07	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	DEEMED	1.3	5.8	YES	YES	YES	YES
07	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	DEEMED	1.6	5.5	YES	YES	YES	YES
07	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	DEEMED	4.8	4.3	YES	YES	YES	YES
07	LA05	1	1	65.0	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	DEEMED	1.9	5.2	NO	YES	YES	YES
07	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	DEEMED	4.3	4.8	NO	NO	YES	YES
06	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	YES	15.4	5	YES	YES	YES	YES
06	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	NO	1.3	5.8	YES	YES	YES	YES
06	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	NO	1.6	5.5	YES	YES	YES	YES
06	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	YES	4.8	4.3	YES	YES	YES	YES
06	LA05	1	1	64.6	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	YES	1.9	5.2	NO	NO	YES	YES
06	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.3	4.8	NO	NO	YES	YES
05	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	YES	15.4	5	YES	YES	YES	YES
05	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	NO	1.3	5.8	YES	YES	YES	YES
05	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	NO	1.6	5.5	YES	YES	YES	YES
05	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	YES	4.8	4.3	YES	YES	YES	YES
05	LA05	1	1	64.6	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	YES	1.9	5.2	NO	NO	YES	YES
05	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.3	4.8	NO	NO	YES	YES
04	LA01	3	2.5	158.2	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	YES	15.4	5	YES	YES	YES	YES
04	LA02	1	1	70.4	9.6	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	NO	1.3	5.8	YES	YES	YES	YES
04	LA03	1	1	70.5	9.6	2.7	13.6%	12.9	N/A	3.08	5.795	3.5	NO	1.6	5.5	YES	YES	YES	YES
04	LA04	2	2	119.8	10.4	2.7	8.8%	16.7	10.7	3.02	4.4	4.8	YES	4.8	4.3	YES	YES	YES	YES
04	LA05	1	1	64.6	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	YES	1.9	5.2	NO	NO	YES	YES
04	LA06	2	2	123.8	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.3	4.8	NO	NO	YES	YES
03	LA01	3	2.5	158.4	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	YES	15.6	5	YES	YES	YES	YES
03	LA02	1	1	70.2	9.5	2.7	13.5%	12.9	N/A	3.07	5.795	3.5	NO	2.47	5	YES	YES	YES	YES
03	LA03	1	1	70.4	9.5	2.7	13.5%	12.9	N/A	3.08	5.795	3.5	NO	2.47	5	YES	YES	YES	YES
03	LA04	2	2	120.2	10.4	2.7	8.7%	16.7	10.7	3.02	4.4	4.8	YES	4.27	4.8	YES	YES	YES	YES
03	LA05	1	1	64.6	10.4	2.7	16% (0.6m2)	10.7	N/A	3.01	4.9	4.8	YES	1.24	6	NO	NO	YES	YES
03	LA06	2	2	124.1	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.32	4.8	NO	NO	YES	YES
02	LA01	3	2.5	158.4	10.4	2.7	6.6%	17.1	14.1 - 11.2	3.15	6.6	4.8	YES	15.6	5	YES	YES	YES	YES
02	LA02	1	1	70.2	9.5	2.7	13.5%	12.7	N/A	3.01	5.795	3.4	NO	2.47	5	YES	YES	YES	YES
02	LA03	1	1	70.4	9.5	2.7	13.5%	12.7	N/A	3.06	5.795	3.4	NO	2.47	5	YES	YES	YES	YES
02	LA04	2	2	120.2	10.4	2.7	8.7%	16.5	10.7	3.02	4.4	4.8	YES	4.3	4.8	YES	YES	YES	YES
02	LA05	1	1	64.6	10.4	2.7	16.2% (0.8m2)	13.1	N/A	3.25	4.6	4.8	YES	1.2	5.9	NO	NO	YES	YES
02	LA06	2	2	124.1	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.3	4.8	NO	NO	YES	YES
01	LA01	3	2.5	158.3	10.4	2.7	6.6%	17.3	14.1 - 11.2	3.2	6.6	4.8	YES	15.6	5	YES	YES	YES	YES
01	LA02	1	1	70.1	9.5	2.7	13.6%	12.9	N/A	3.07	5.795	3.5	NO	2.5	5	YES	YES	YES	YES
01	LA03	1	1	70.7	9.5	2.7	13.4%	12.9	N/A	3.08	5.795	3.5	NO	2.5	5	YES	YES	YES	YES
01	LA04	2	2	120.2	10.4	2.7	8.7%	16.7	10.7	3.02	4.4	4.8	YES	4.3	4.8	YES	YES	YES	YES
01	LA05	1	1	64.2	10.4	2.7	87.0%	10.7	N/A	3.01	4.9	4.8	YES	1.2	5.9	NO	NO	YES	YES
01	LA06	2	2	124.9	9.7	2.7	7.8%	17	11.4	3.06	4.3	6.6	YES	4.3	4.8	NO	NO	YES	YES

Renzo Piano

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