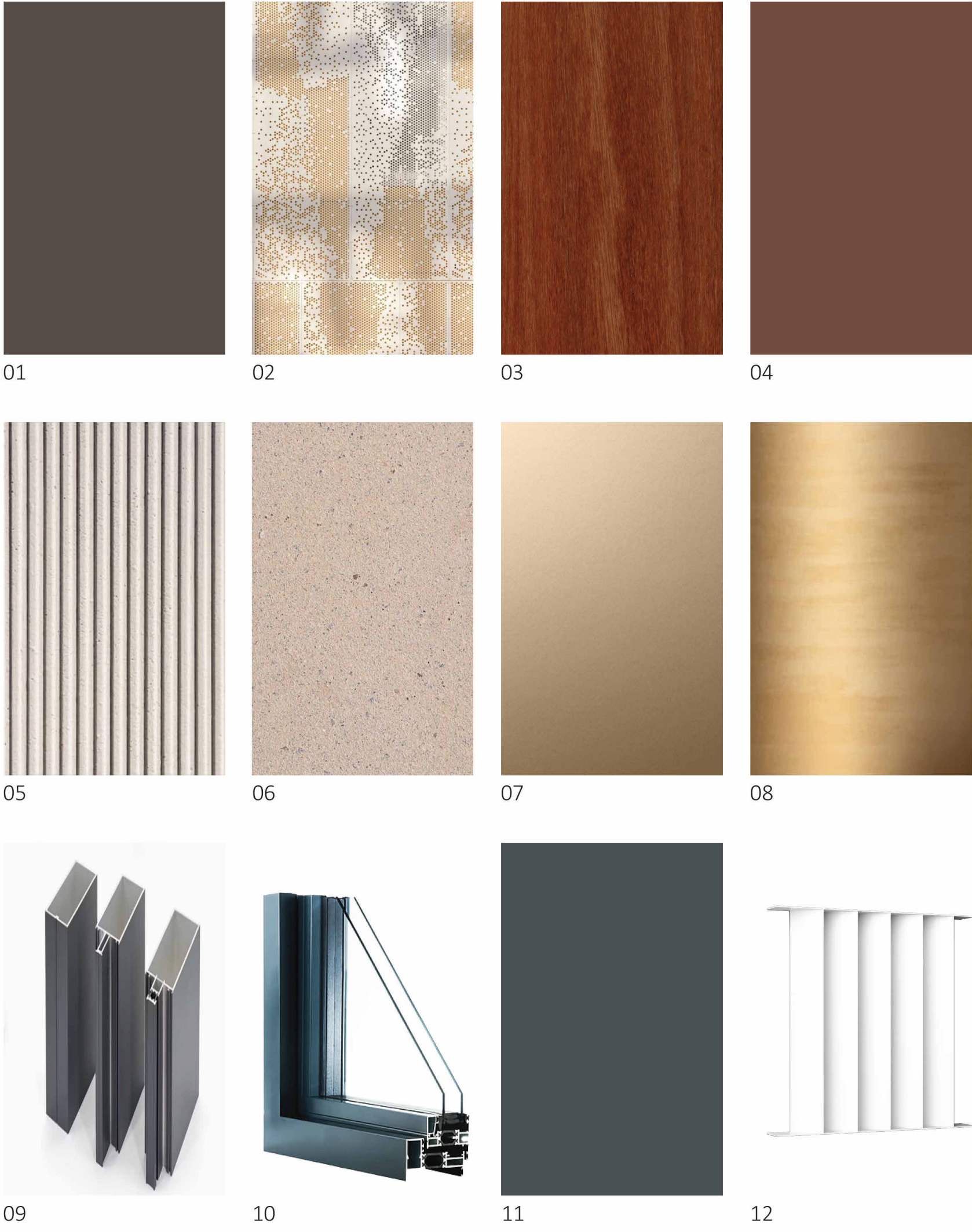


MATERIAL BOARD



LEGEND

01. HAMMERSLEY BROWN POWDERCOATED ALUMINUM PANEL
02. PRINTED METAL MESH IN CHAMPAGNE/GOLD COLOR
03. BLUE GOLD TRIMS
04. ANODIZED ALUMINUM
05. RIBBED PRECAST CONCRETE PANEL (FINISH: SANDSTONE)
06. PRECAST CONCRETE PANEL RENDER & PAINT (FINISH: SANDSTONE)
07. ALUMINUM EXTRUSION (POWDERCOATED)- CHAMPAGNE COLOR
08. ALUMINUM EXTRUSION (POWDERCOATED)- BRASS COLOR
09. DARK GREY ALUMINUM FRAMES
10. DOUBLE GLAZING WINDOWS.
11. SLAB EDGE RENDER & PAINT DARK GREY
12. PROFILE ALUMINUM EXTRUSION (POWDERCOATED)- WHITE COLOR



1 MATERIAL_NORTH ELEVATION
1 : 125

Key Plan:

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B	SSDA SUBMISSION	DN	SP	100426
Rev	Amendment	By	Chk* Reg. Arch	Date

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NSW ARB 4778
NSW ARB 6267**



0 m 1.25 m 2.5 m 6.25 m 10 m
1:125 @A1

Project PA030594
51-55 Archer Street,
Chatswood

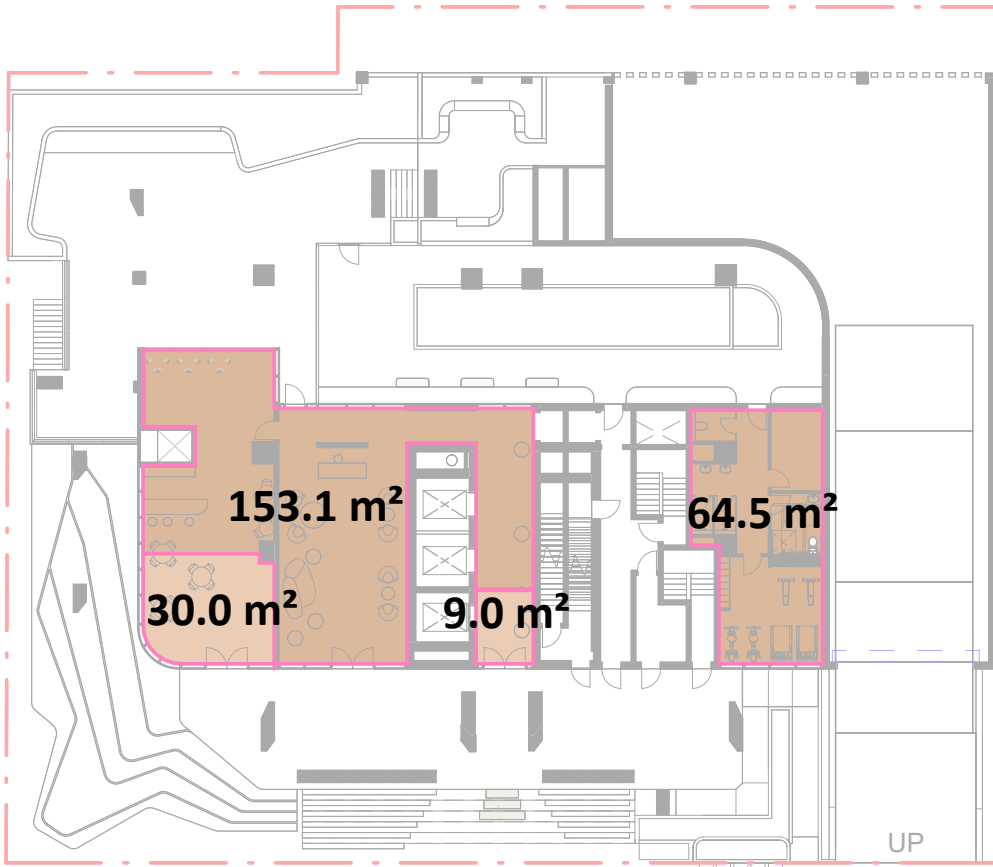
Phase
DEVELOPMENT APPLICATION

Title
C2- MATERIALS & FINISHES
MATERIALS & FINISHES

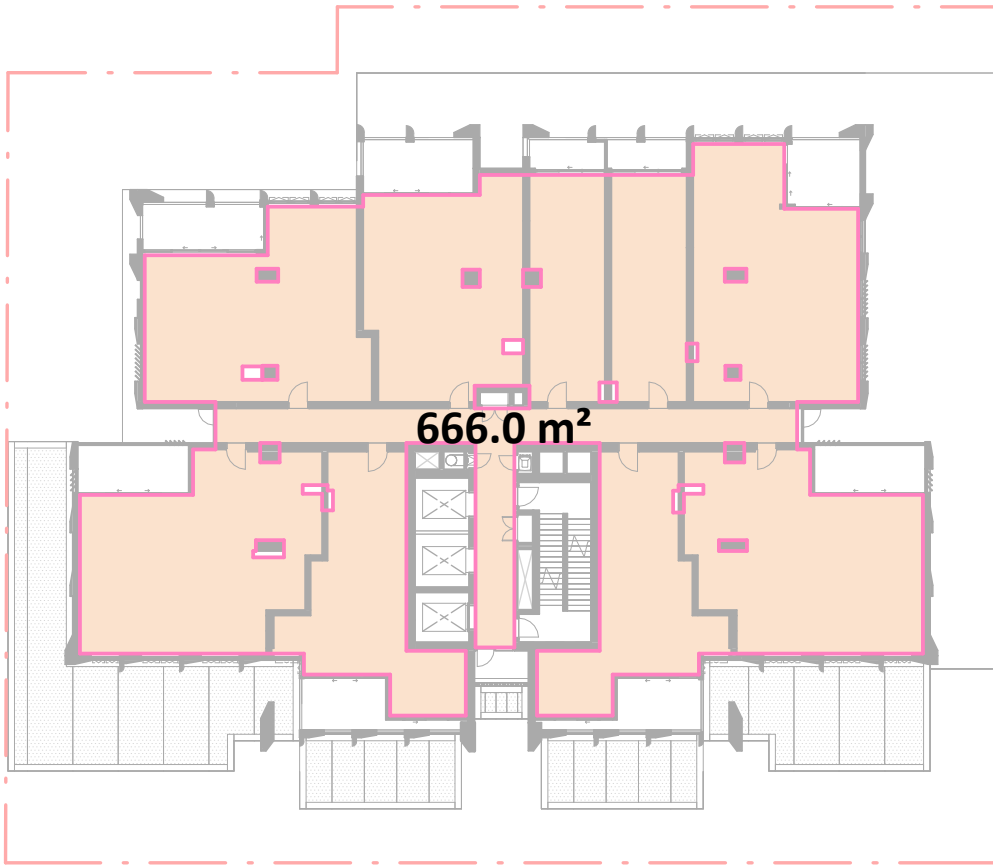
Drawing Number DA-C200030
Revision B



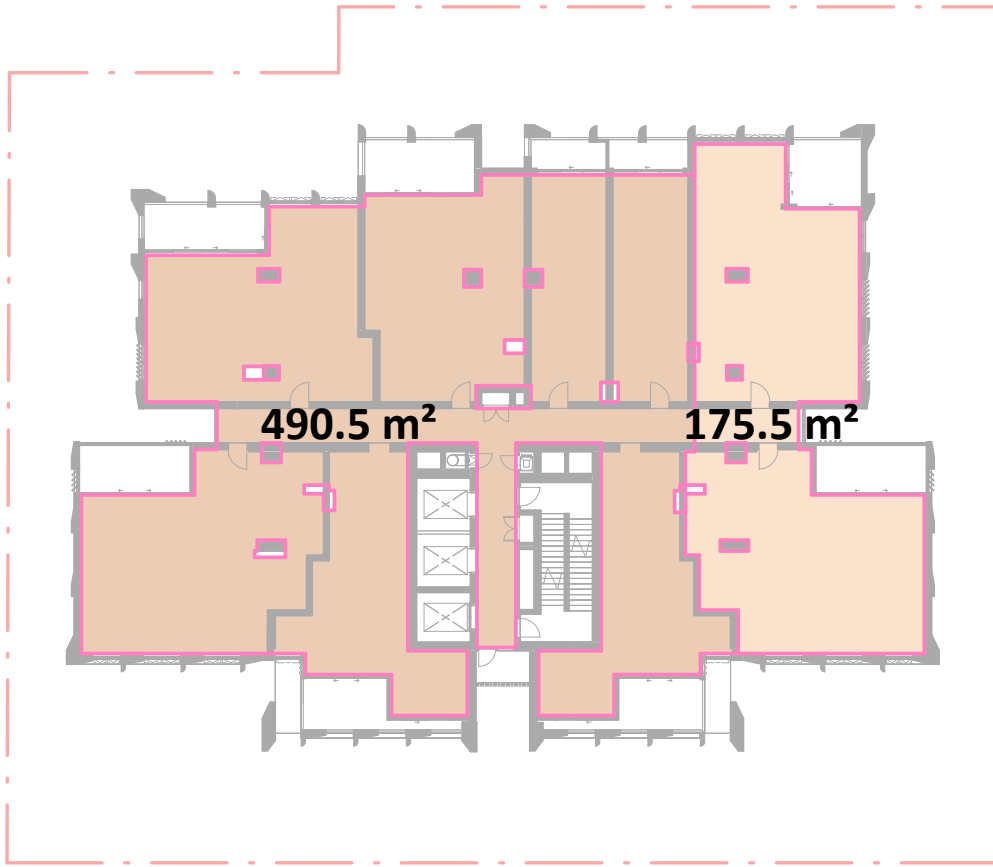
B



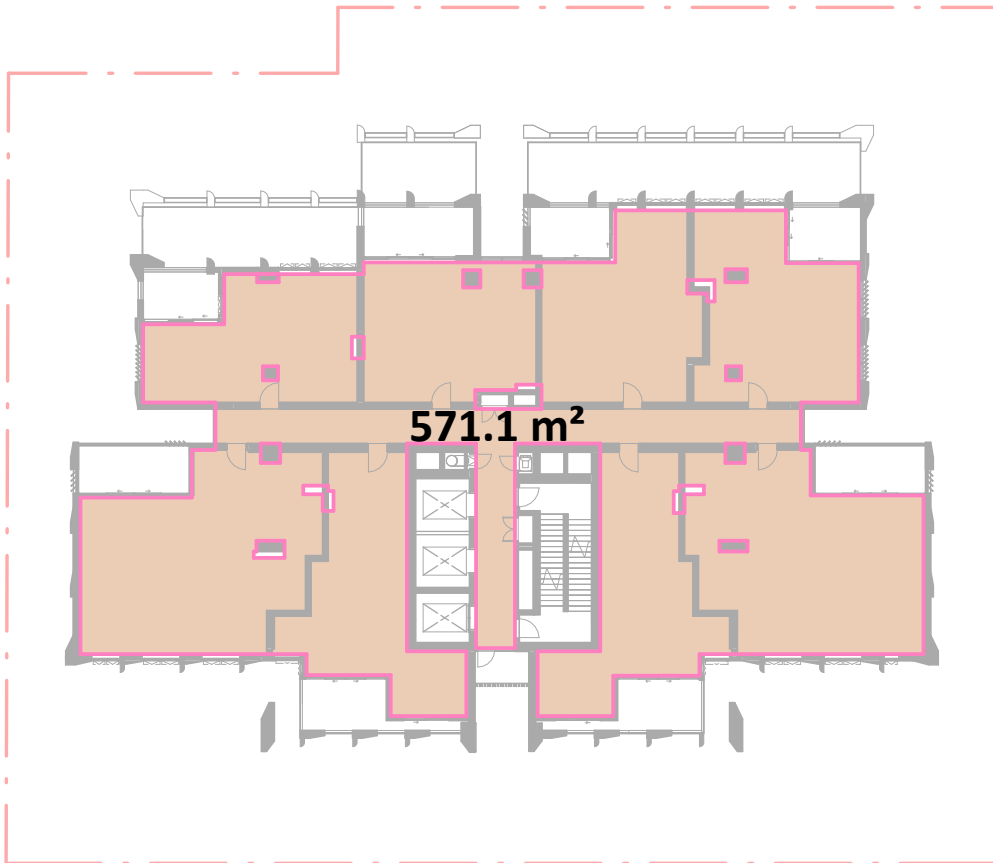
GROUND FLOOR



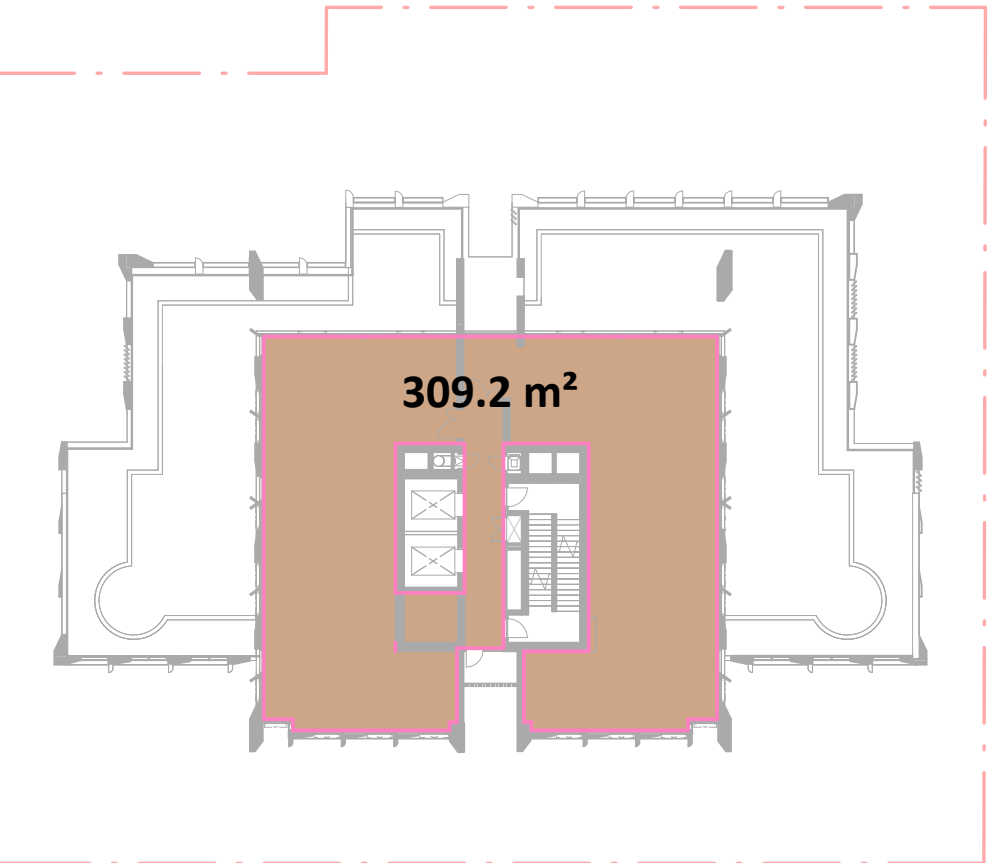
LEVEL 01-02



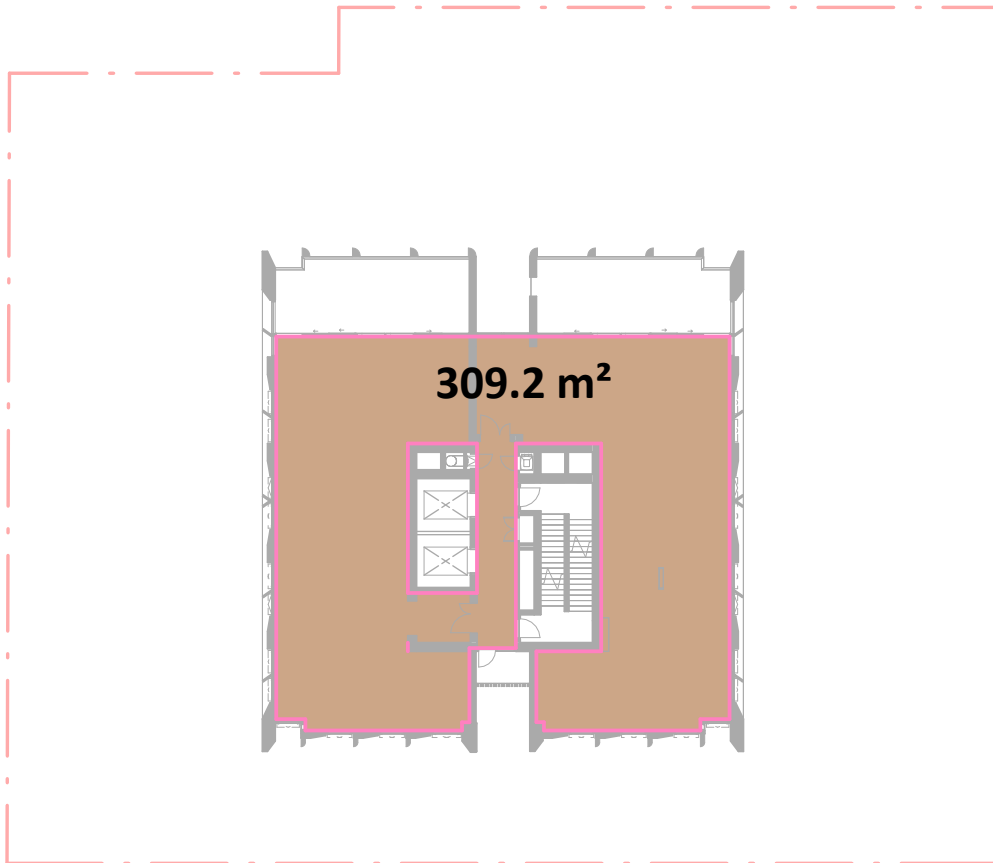
LEVEL 03



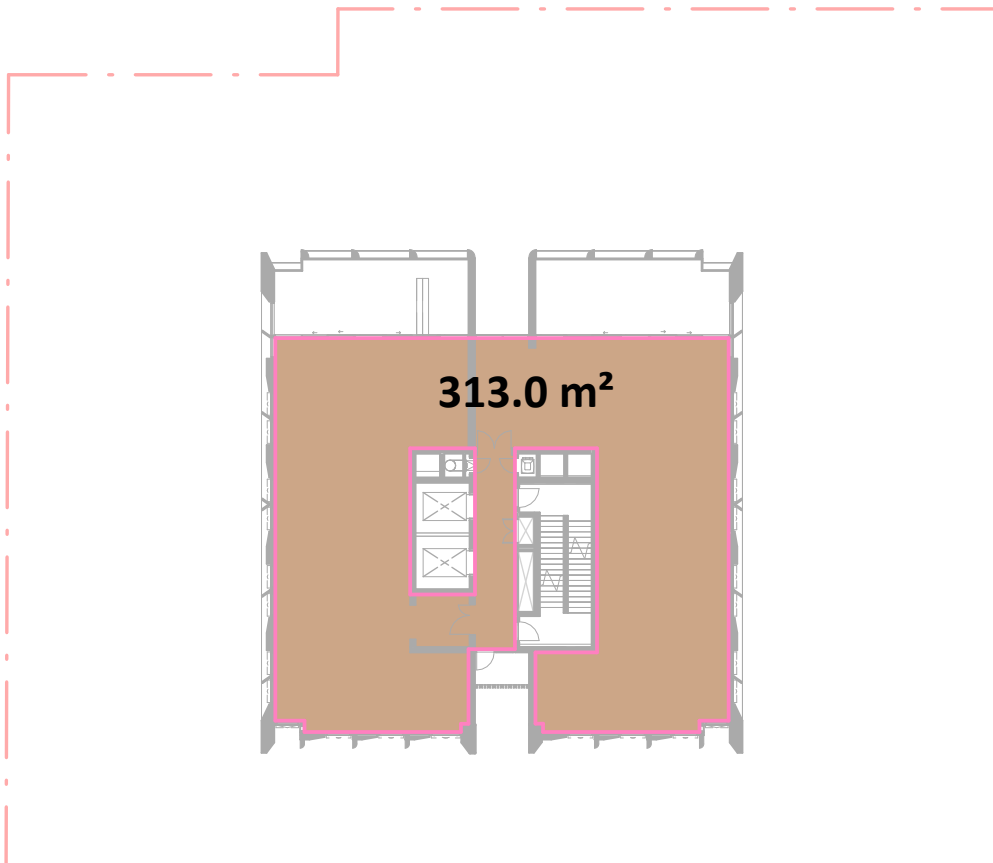
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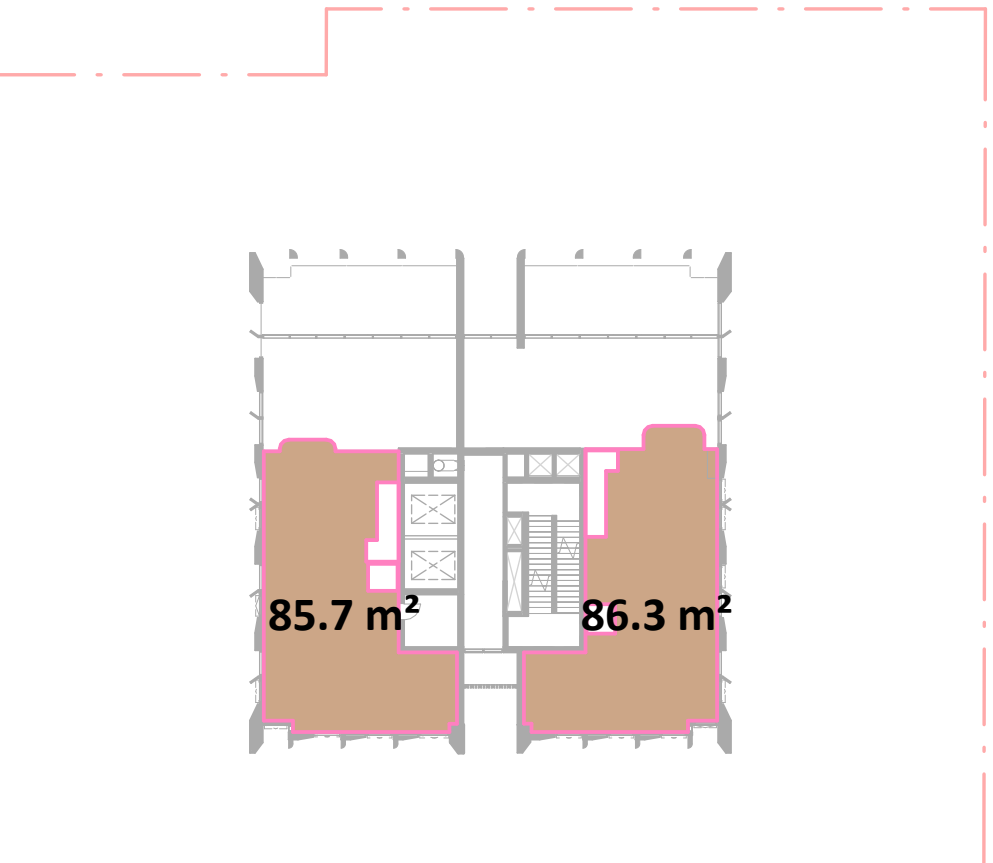
LEVEL 07



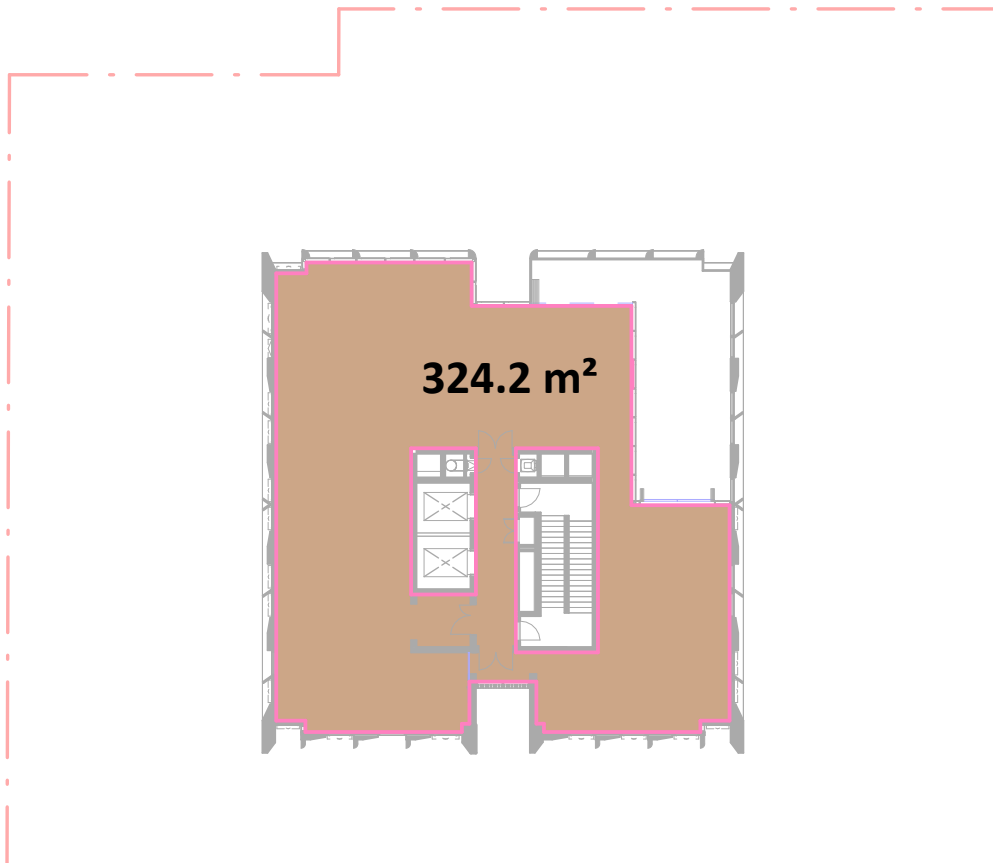
LEVEL 08 - 31



LEVEL 32,34,36,38,40,42 (LOWER LEVEL)



LEVEL 33,35,37,39,41,43(UPPER LEVEL)



LEVEL 44

AREA SCHEDULE (ADG2D-GFA)	
LEVEL	AREA
AFFORDABLE - 10%	
L03	175.5 m²
L01	666 m²
L02	666 m²
AFFORDABLE - 15%	
G00	30 m²
G00	9 m²
L03	490.5 m²
L04	571.1 m²
L05	571.1 m²
L06	571.1 m²
AMENITIES	
G00	217.6 m²

PREMIUM APARTMENT	
L07	309.2 m²
L08	309.2 m²
L09	309.2 m²
L10	309.2 m²
L11	309.2 m²
L12	309.2 m²
L13	309.2 m²
L14	309.2 m²
L15	309.2 m²
L16	309.2 m²
L17	309.2 m²
L18	309.2 m²
L19	309.2 m²
L20	309.2 m²
L21	309.2 m²
L22	309.2 m²
L23	309.2 m²
L24	309.2 m²
L25	309.2 m²
L26	309.2 m²
L27	309.2 m²
L28	309.2 m²
L29	309.2 m²
L30	309.2 m²
L31	309.2 m²

SKYHOME	
L32	313 m²
L33	172 m²
L34	313 m²
L35	172 m²
L36	313 m²
L37	172 m²
L38	313 m²
L39	172 m²
L40	313 m²
L41	172 m²
L42	313 m²
L43	172 m²
L44	324.2 m²
GRAND TOTAL	14931.2 m²

AFFORDABLE AREA SCHEDULE	
LEVEL	AREA
AFFORDABLE - 10%	
L01	666 m²
L02	666 m²
L03	175.5 m²
1507.5 m²	
AFFORDABLE - 15%	
G00	39 m²
L03	490.5 m²
L04	571.1 m²
L05	571.1 m²
L06	571.1 m²
2242.8 m²	
GRAND TOTAL	3750.3 m²

RESIDENTIAL GFA	AREA (%)	AREA (m²)	UNITS
AFFORDABLE (LEP) 10%	10.10%	1507.5	20
AFFORDABLE (SEPP) 15%	15.02%	2242.8	31
OPEN MARKET	74.88%	11180.9	63
100%		14931.2	114
GROUND FLOOR GFA INCLUDED IN GFA AREA			

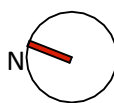
Site area - 1767 m²
FSR - 8.45

Affordable housing
10% LEP - 1493.12 m² (1507.5 m² PROVIDED)
15% SEPP - 2239.68 m² (2242.8 m² PROVIDED)
25% - 3732.8 m² (3750.3 m² PROVIDED)

Total GFA allowed: 14931.2 m²

LEGEND	
	AMENITIES/ COMMUNAL FACILITIES/LOBBY
	AFFORDABLE HOUSING - LOBBY
	AFFORDABLE HOUSING - 10% UNDER LEP
	AFFORDABLE HOUSING - 15% UNDER SEPP
	OPEN MARKET - SKYHOME/PREMIUM APARTMENT

Key Plan:



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B SSDA SUBMISSION

DN SP 100426

Rev Amendment

By Chk* Reg. Arch Date

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Not to scale

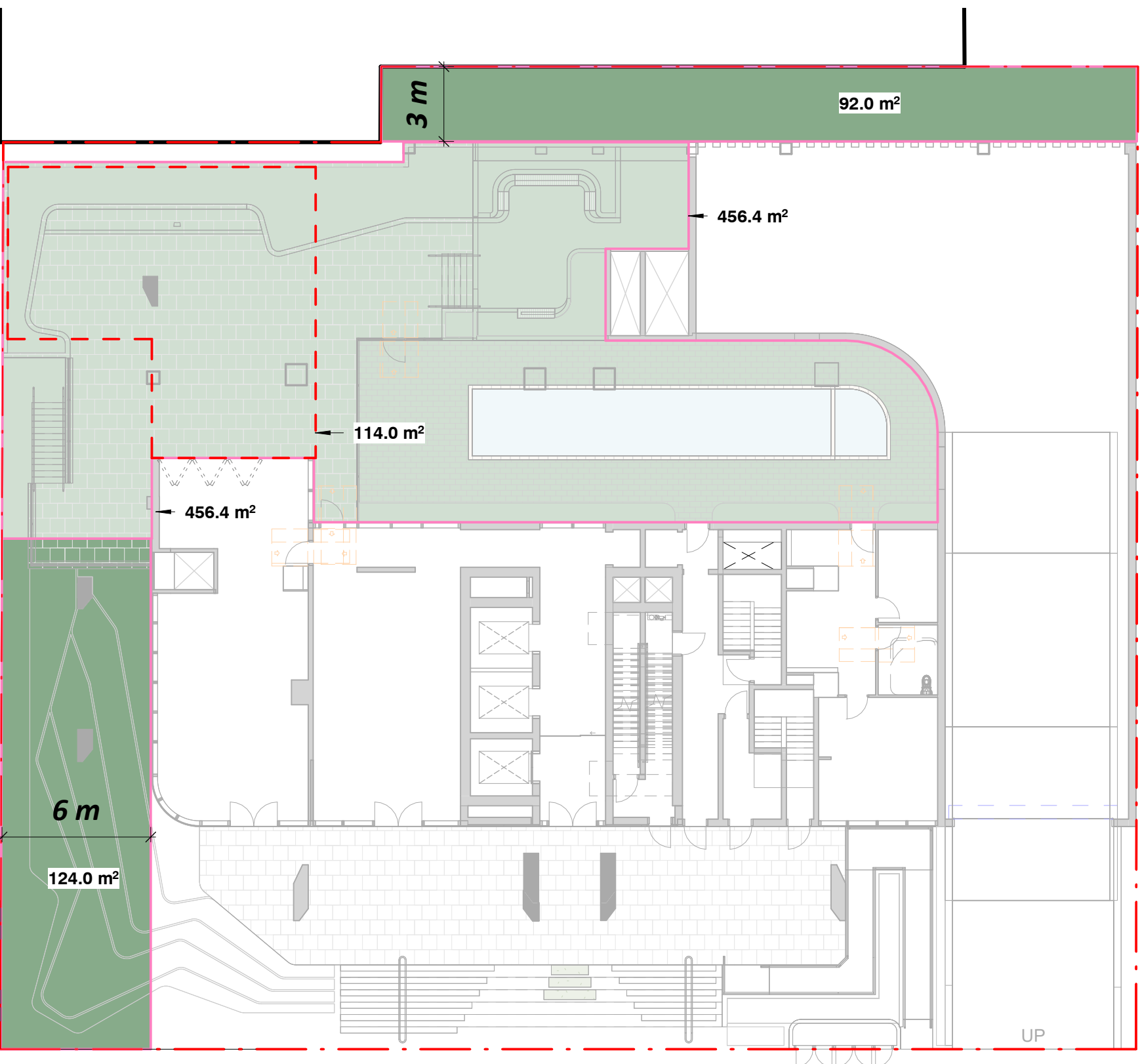
Project PA030594
51-55 Archer Street,
Chatswood

Phase
DEVELOPMENT APPLICATION

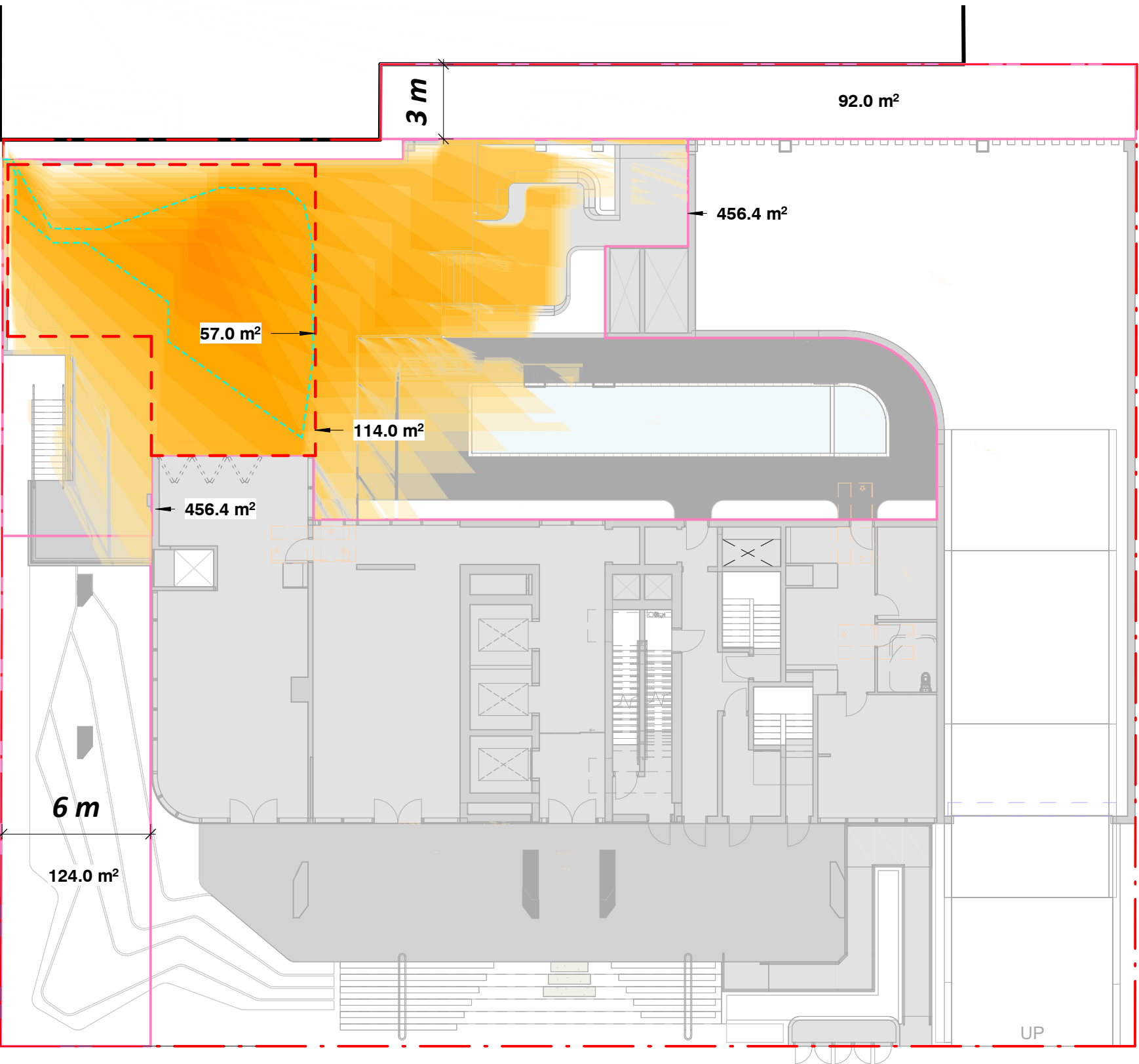
Title
Q1-ADG COMPLIANCE
ADG2D-GFA DIAGRAMS

Drawing Number
DA-Q12D010

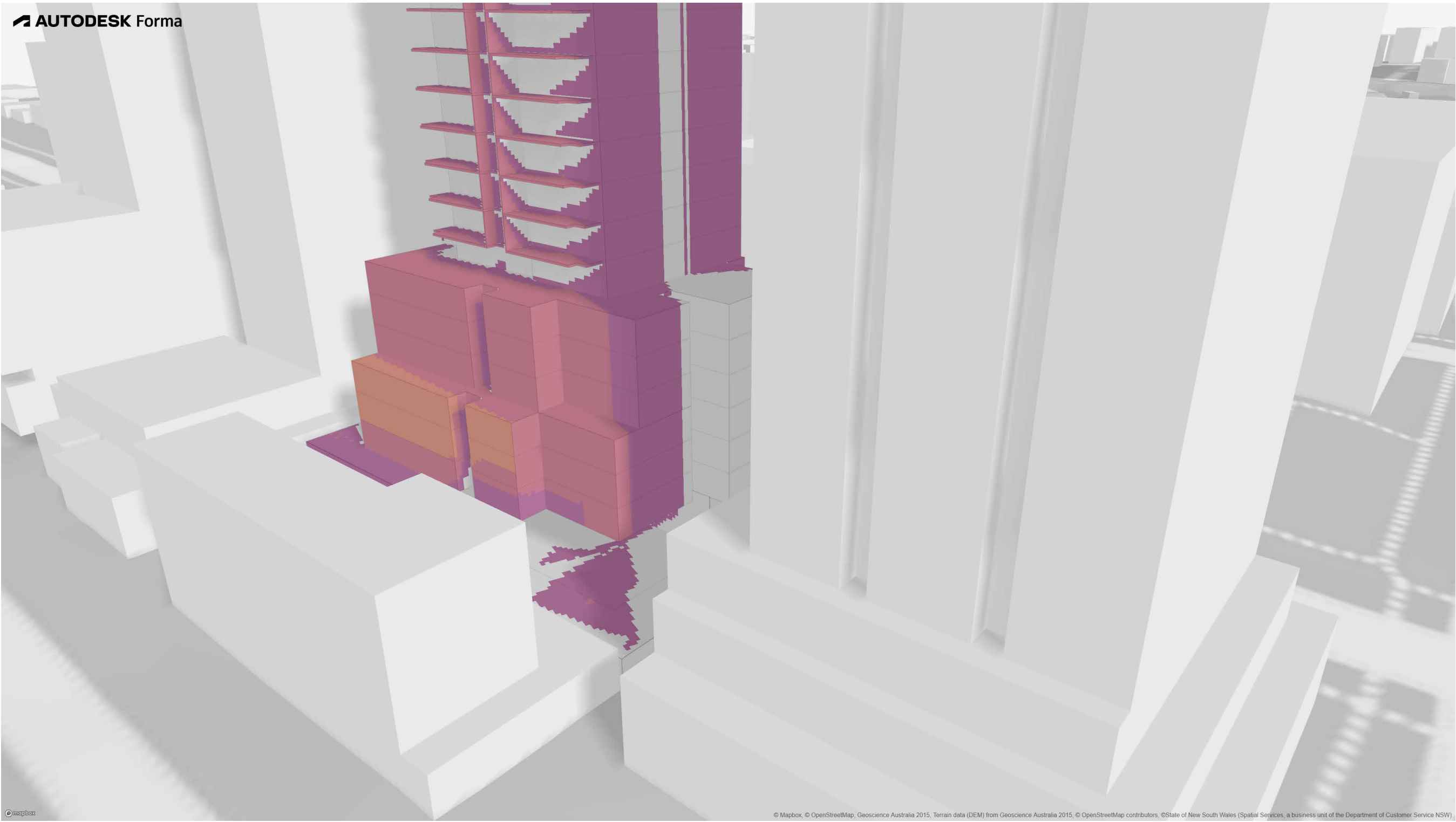
Revision
B



1 DEEP SOIL & COMMUNAL OPEN SPACE
1 : 200 @A1



2 COS SOLAR ANALYSIS 21 JUNE 9AM to 1PM
1 : 200

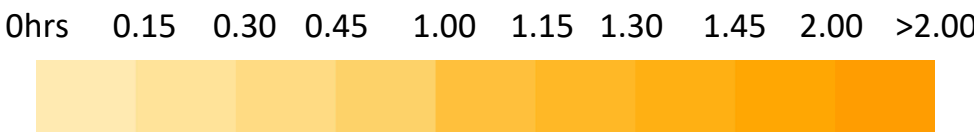


PROPOSED SOLAR ACCESS TO COMMUNAL OPEN SPACE AT 51-55 ARCHER ST

9 AM : 60 m2 SOLAR ACCESS (52.6%)
10 AM : 90.5 m2 SOLAR ACCESS (79.4%)
11 AM : 67.2m2 SOLAR ACCESS (58.9%)
12 AM : 19 m2 SOLAR ACCESS (16.7 %)

Legend

- DEEP SOIL
- COMMUNAL OPEN SPACE
- PRINCIPLE USABLE PART OF COMMUNAL OPEN SPACE
- 50% OF PRINCIPLE USABLE PART OF COS AREA TO RECEIVE 2HOURS OF DIRECT SUNLIGHT ON 21ST JUNE BETWEEN 9AM & 3PM



DEEP SOIL SCHEDULE

LEVEL	TYPE	DEEP SOIL AREA	PERCENTAGE
G00	Width 3m	92 m ²	5%
G00	Width 6m (ADG Compliance)	124 m ²	7%

GRAND TOTAL 216 m² 12%

SITE AREA- 1767 SQM

ADG REQUIRED DEEP SOIL: 7% (123.7 m²)
PROVIDED DEEP SOIL: 12% (216.0 m²)

COMMUNAL OPEN SPACE

LEVEL	COMMUNAL OPEN SPACE	PERCENTAGE
G00	456 m ²	26%

GRAND TOTAL 456 m² 26%

SITE AREA- 1767 SQM

ADG REQUIRED COS: 25% (442 m²)
PROVIDED COS: 26% (456.0 m²)

PROPOSED PRIMARY COS: 114m²

ADG REQUIRED PRIMARY COS TO RECEIVE 2 HOURS OF DIRECT SUNLIGHT: 50% (57m²)
REQUIRED PRIMARY COS TO RECEIVE 2 HOURS OF DIRECT SUNLIGHT: 50% (57 m²)

Key Plan:

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B SSDA APPLICATION

Rev Amendment

DN SP 100426

By Chk* Reg. Arch Date

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NOT TO SCALE

Project PA030165
51-55 Archer Street,
Chatswood

Phase
DEVELOPMENT APPLICATION

Title
Q1-ADG COMPLIANCE
COMMUNAL OPEN SPACE &
DEEP SOIL

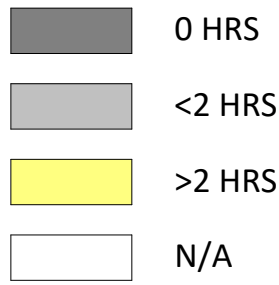
Drawing Number
DA-Q13D110

Revision

B

ADG 4A-1 OVERALL DEVELOPMENT SOLAR ACCESS COMPLIANCE		
SOLAR ACCESS	COUNT	%
0HRS	6	5%
<2HRS	18	16%
>2HRS	90	79%
GRAND TOTAL	114	100%

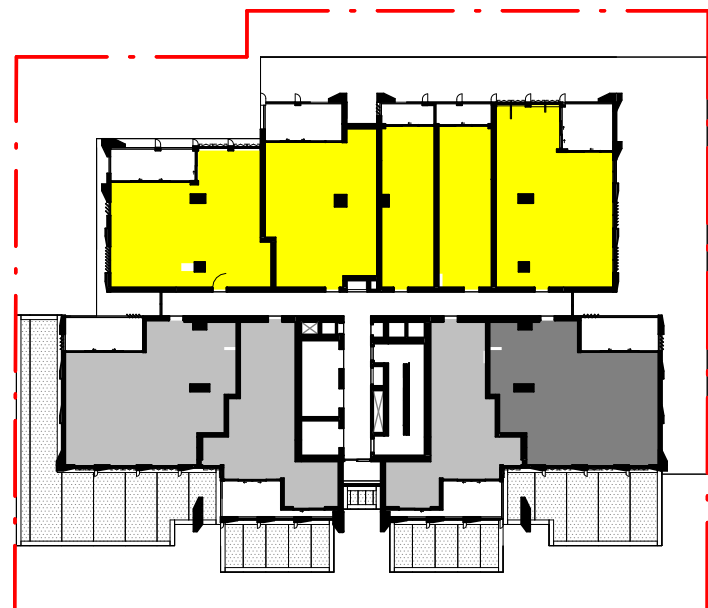
LEGEND



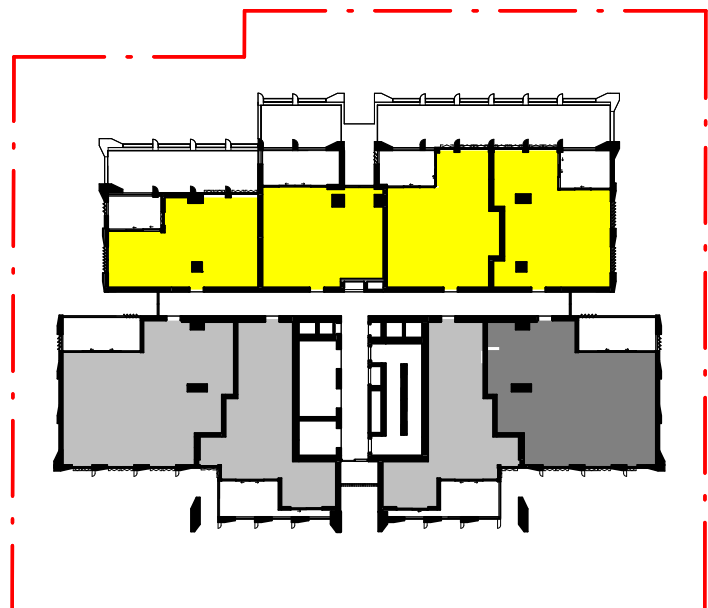
SOLAR ACCESS ON 21ST JUN

ADG 4A-1- Living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 2 hours direct sunlight between 9 am and 3 pm at mid winter in the Sydney Metropolitan Area and in the Newcastle and Wollongong local government areas

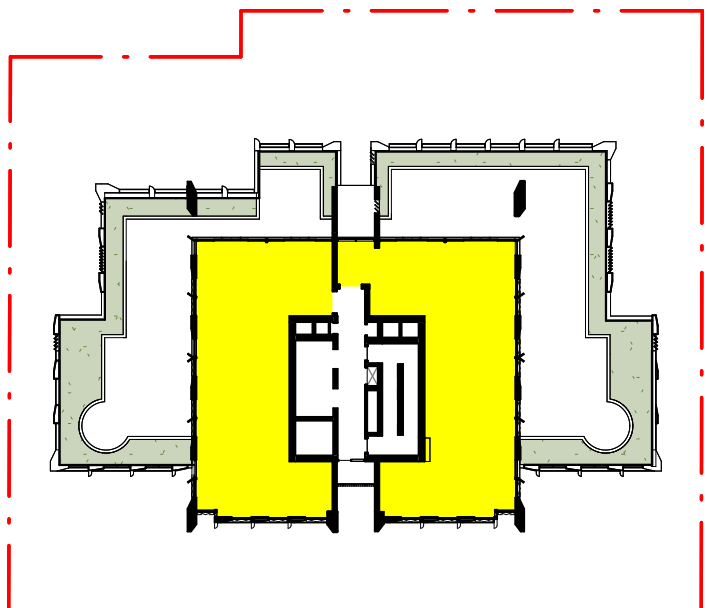
Affordable housing levels: level 01- level 06
Total number of affordable units: 51



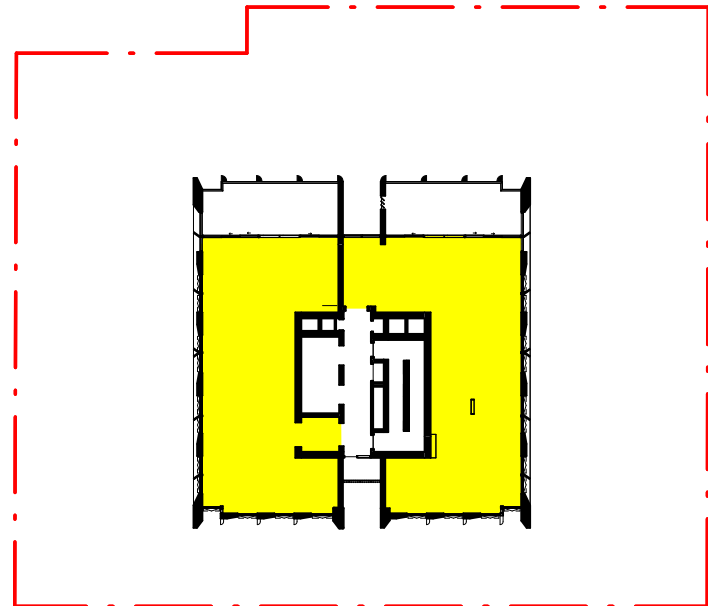
LEVEL 01-03



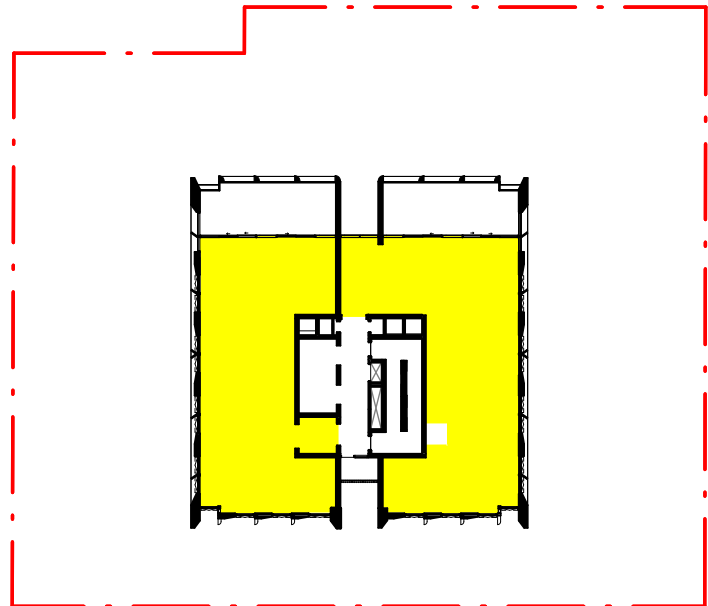
LEVEL 04-06



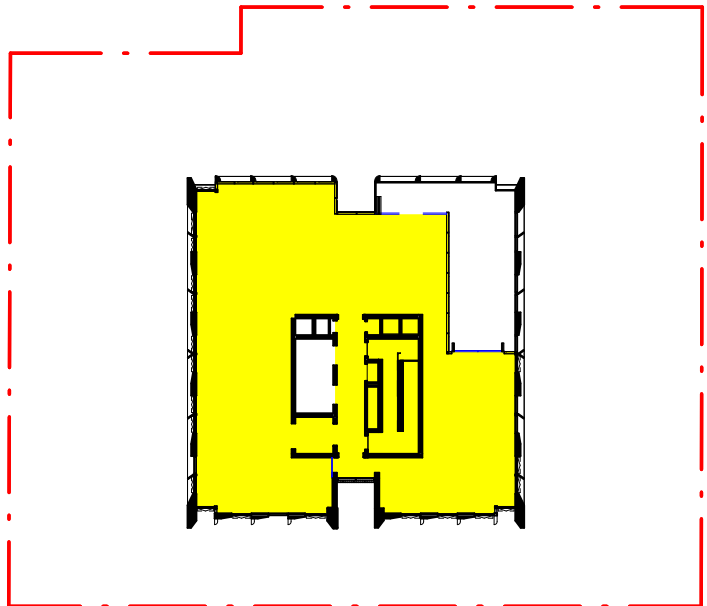
LEVEL 07



LEVEL 08-31



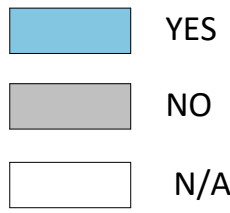
LEVEL 32,34,36,38,40,42



LEVEL 44 - PENTHOUSE

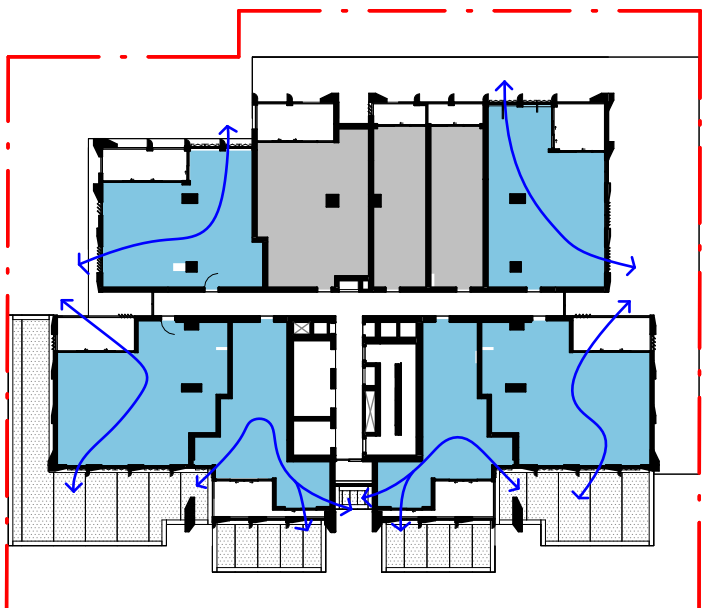
ADG 4B-3 NATURAL VENTILATION COMPLIANCE		
TYPE	COUNT	%
YES	42	74%
NO	15	26%
GRAND TOTAL	57	100%

LEGEND

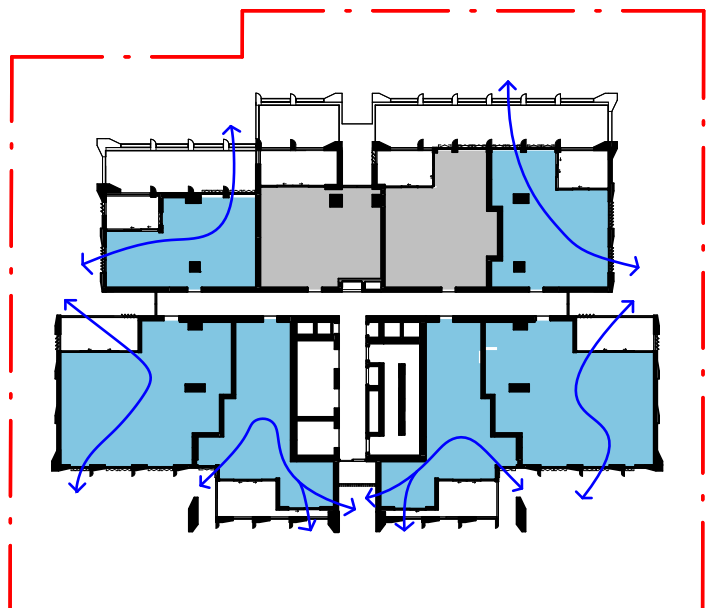


NOTE: CONSIDERED UPTO FIRST 9 LEVELS AS PER ADG.

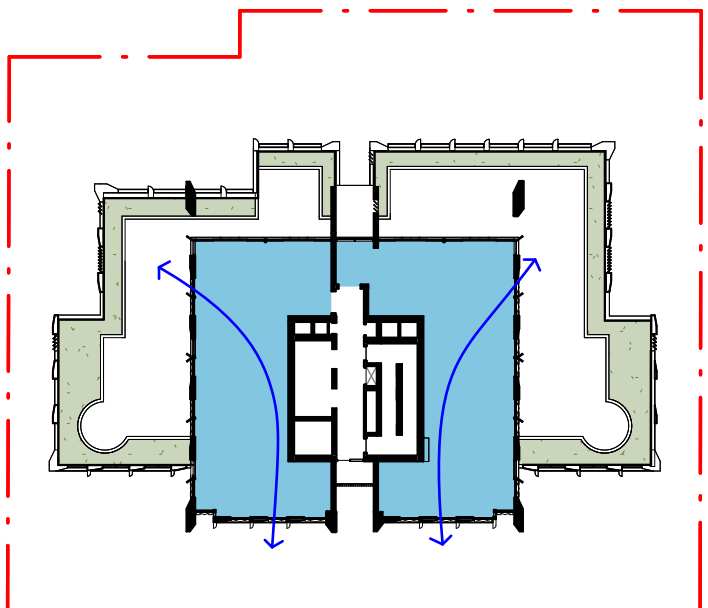
ADG 4B-3- At least 60% of apartments are naturally cross ventilated in the first nine storeys of the building. Apartments at ten storeys or greater are deemed to be cross ventilated only if any enclosure of the balconies at these levels allows adequate natural ventilation and cannot be fully enclosed.



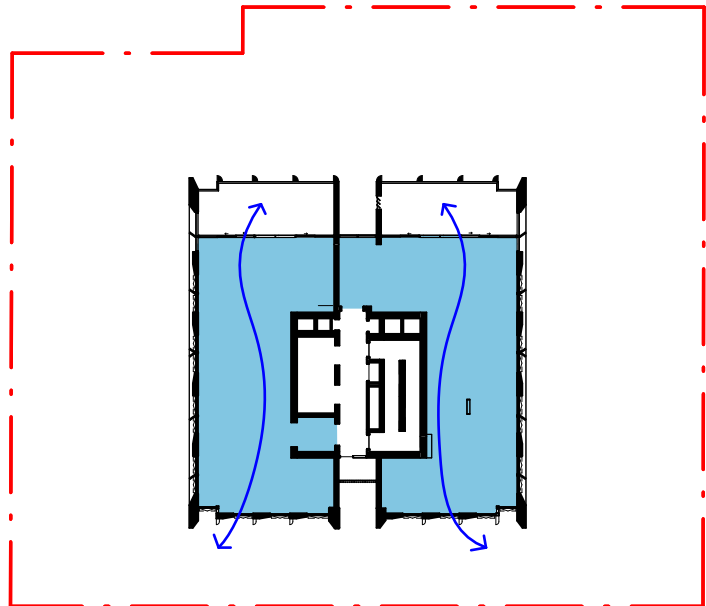
LEVEL 01-03



LEVEL 04-06

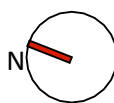


LEVEL 07



LEVEL 08-09

Key Plan:



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B	SSDA SUBMISSION	DN	SP	100426
Rev	Amendment	By	Chk* Reg. Arch	Date

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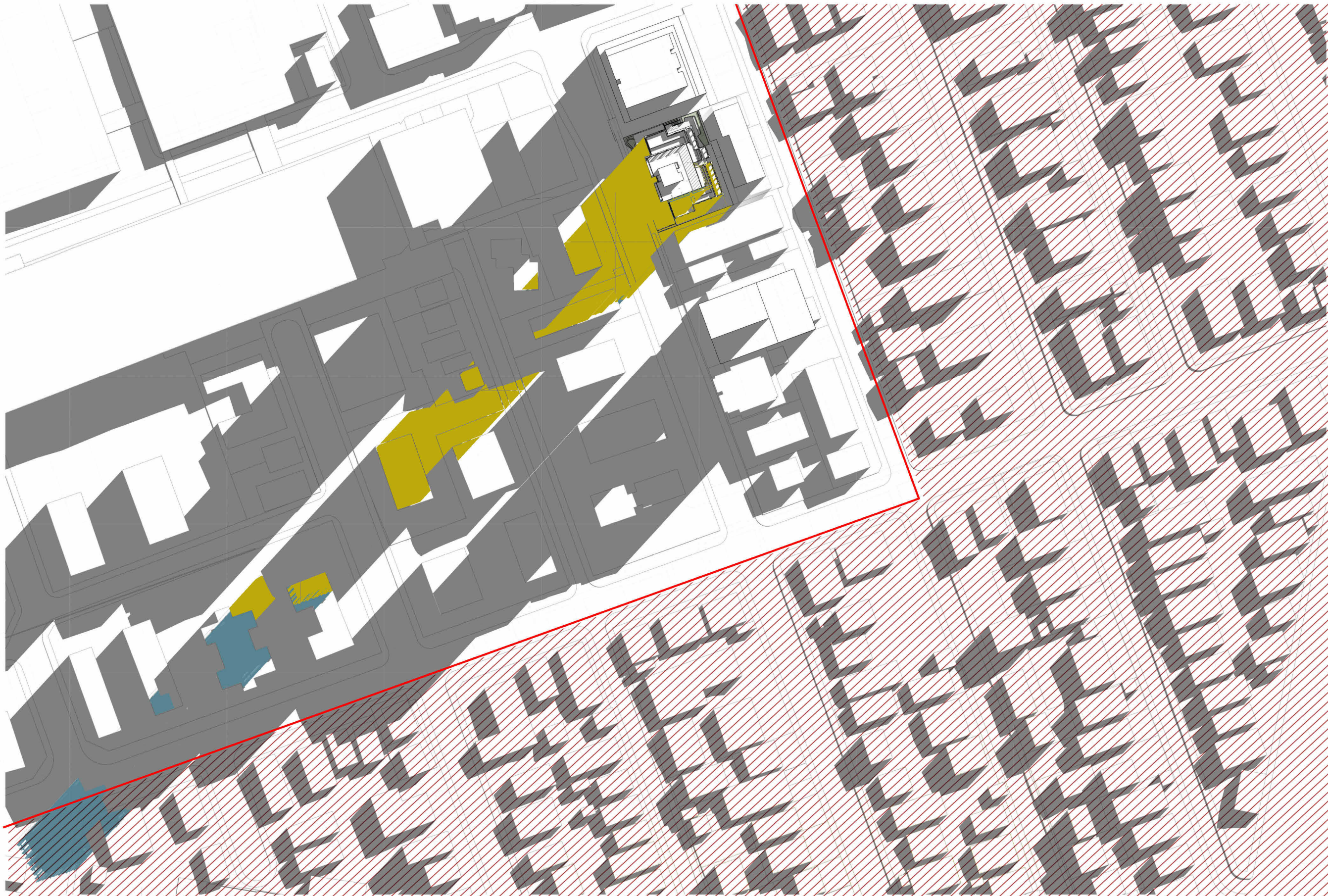
Not to scale

Project PA030594
51-55 Archer Street,
Chatswood

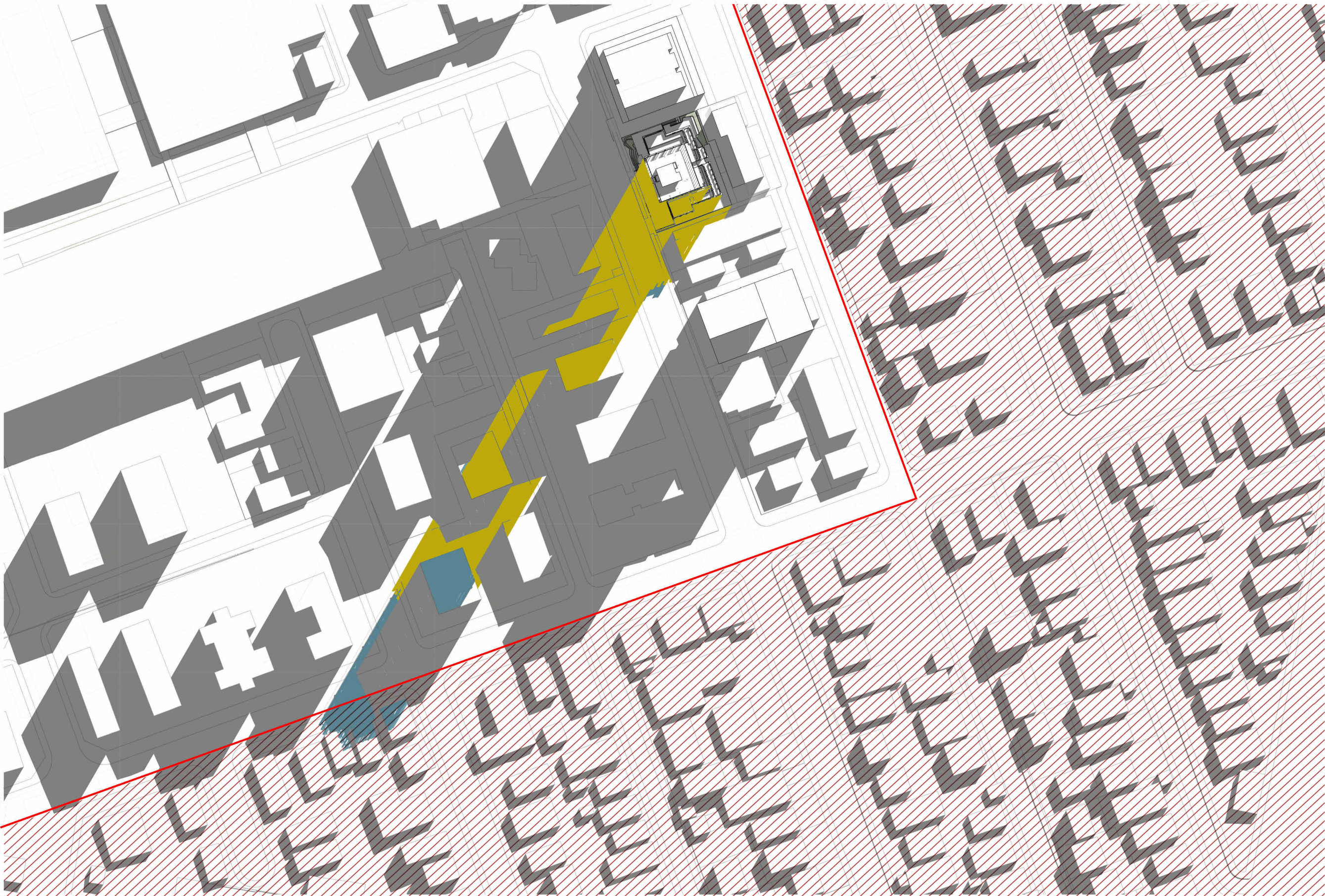
Phase
DEVELOPMENT APPLICATION

Title
Q1-ADG COMPLIANCE
SOLAR ACCESS & CROSS VENT
COMPLIANCE DIAGRAMS
Drawing Number
DA-Q14A110

Revision
B



21 JUNE 0900 HRS



21 JUNE 1000 HRS



21 JUNE 1100 HRS



21 JUNE 1200 HRS

CONSERVATION AREA

SHADOW CASTED BY COMPETITION MASSING (COMPLIANT DEVELOPMENT)

ADDITIONAL SHADOW CASTED BY PROPOSED DEVELOPMENT

EXISTING SHADOW

The plan illustrates proposed development with consideration for future context

TN

3PM

2PM

1PM

12PM

11AM

10AM

9AM

Key Plan:

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C	ADJUSTING THE ANNOTATION	DN	SP	230626
B	SSDA SUBMISSION	DN	SP	100426
Rev	Amendment	By	Chk* Reg. Arch	Date

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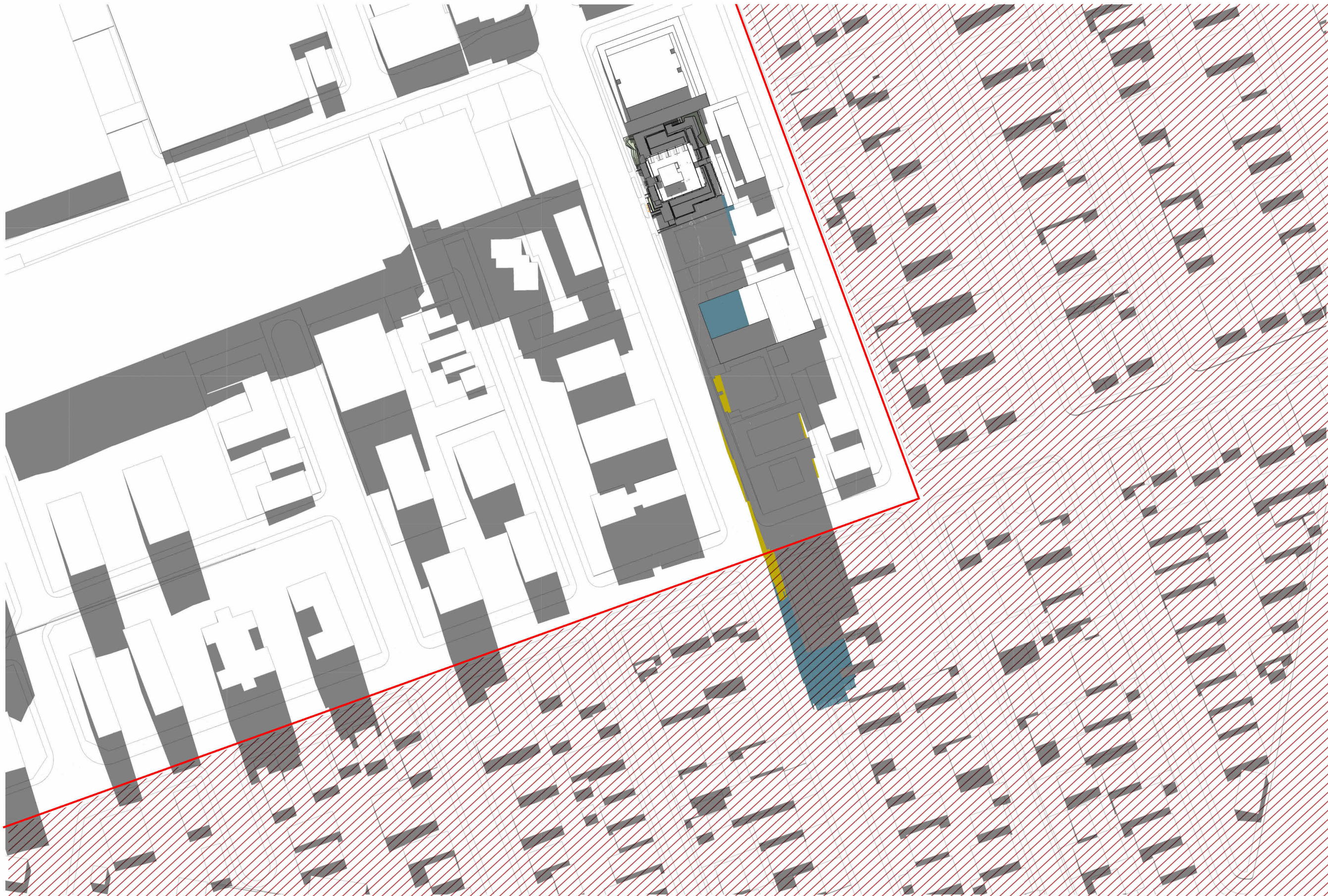
PTW

Project PA030594
**51-55 Archer Street,
Chatswood**
Phase
DEVELOPMENT APPLICATION

Title
Q1-ADG COMPLIANCE
SHADOW DIAGRAMS 1

Drawing Number
DA-Q14A130

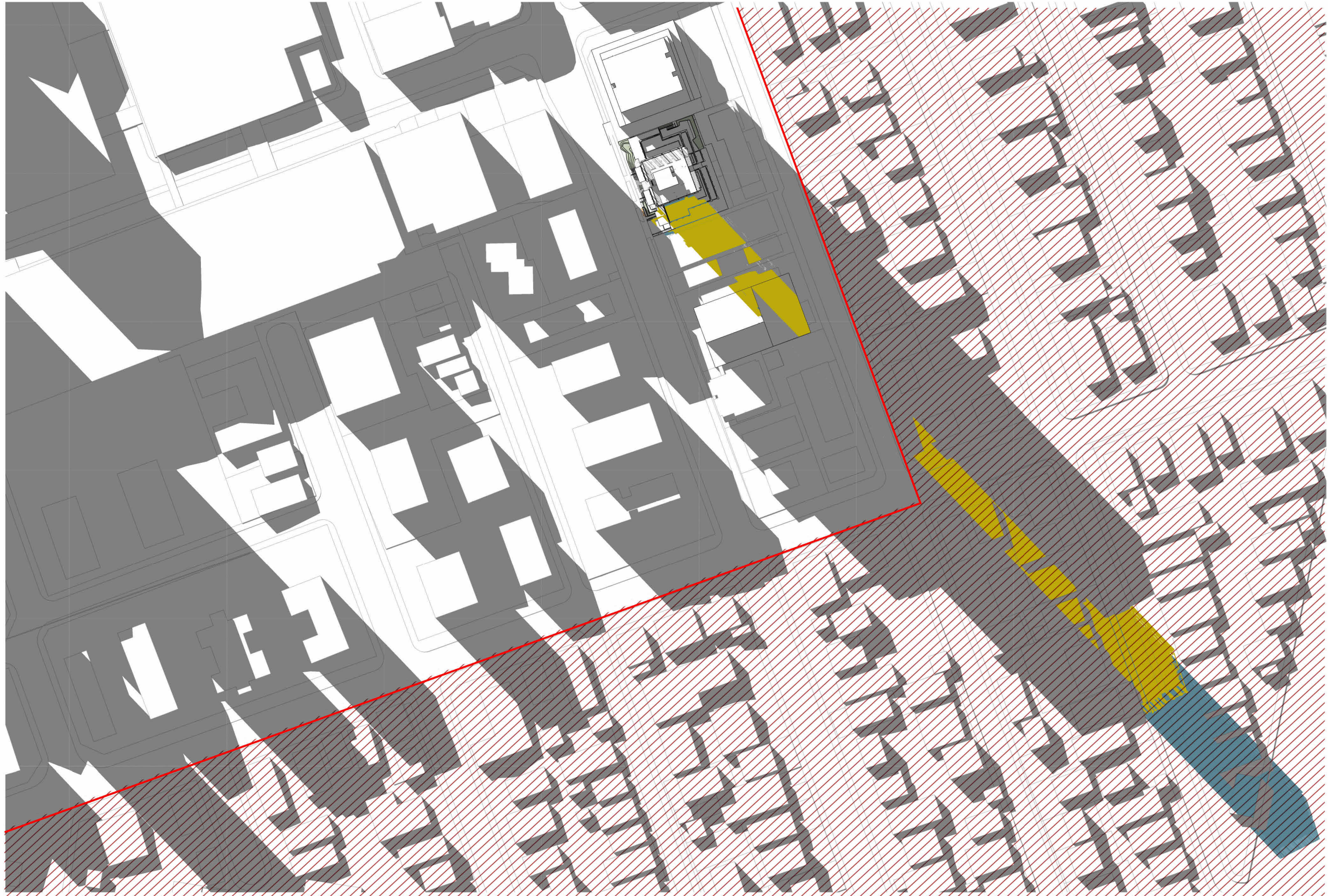
Revision
C



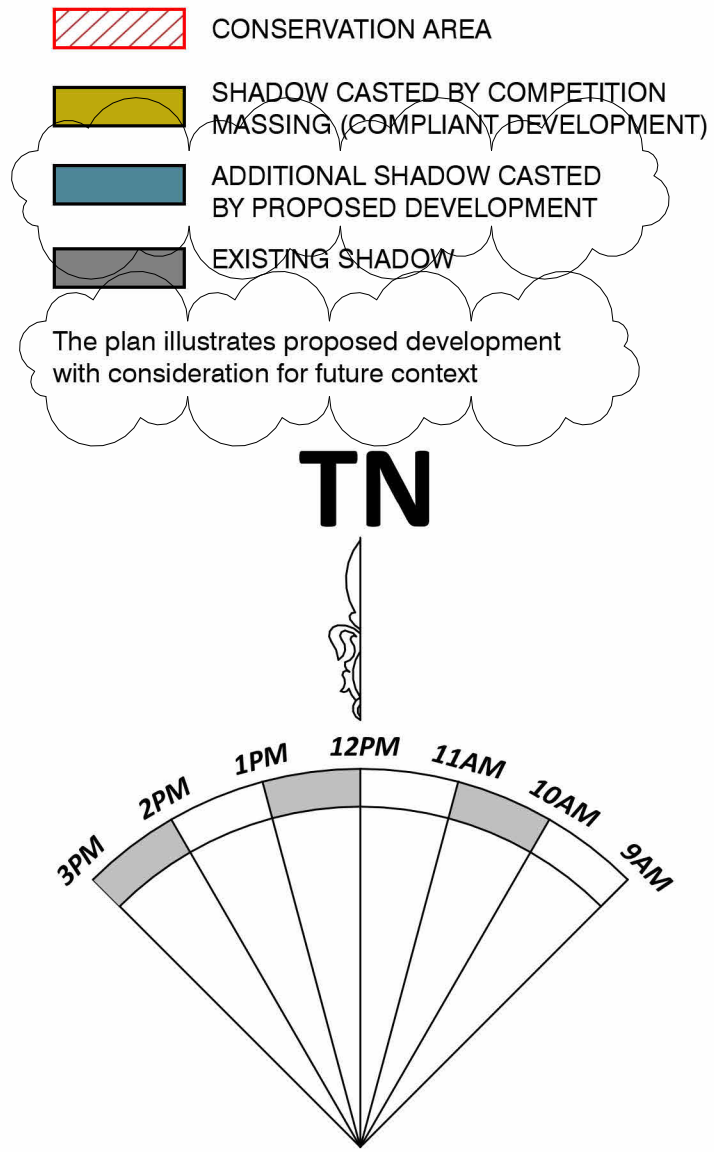
21 JUNE 1300 HRS



21 JUNE 1400 HRS



21 JUNE 1500 HRS



Key Plan:

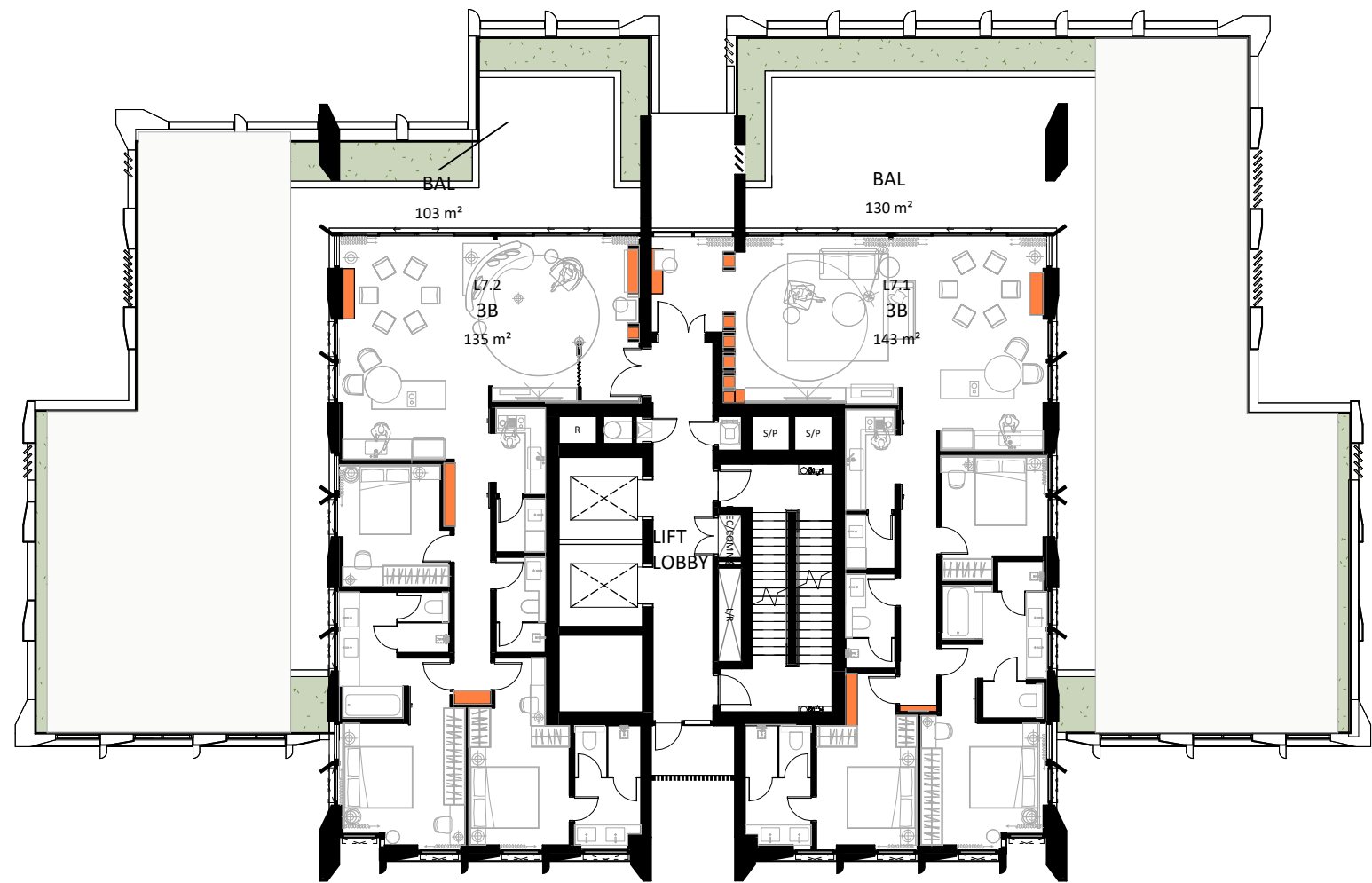
Consultants	Client AB Chatswood Aqualand Office Level 37, 264 George Street Sydney NSW 2000 Australia 1800 278 252 info@aqualand.com.au	Architect PTW Architects Gadigal Country Level 11, 88 Phillip Street Sydney NSW 2000 Australia T +61 2 9232 5877 ptw.com.au Peddie Thorp & Walker P/L ABN 23 000 454 624 Trading as PTW Architects Nominated Architects Simon Parsons NSW ARB 6098 Diane Jones NSW ARB 4778 Kathryn Loseby NSW ARB 6267	Project PA030594 51-55 Archer Street, Chatswood Phase DEVELOPMENT APPLICATION	Title Q1-ADG COMPLIANCE SHADOW DIAGRAMS 2 Drawing Number DA-Q14A131 Revision C
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LEVEL 01-03 PLAN



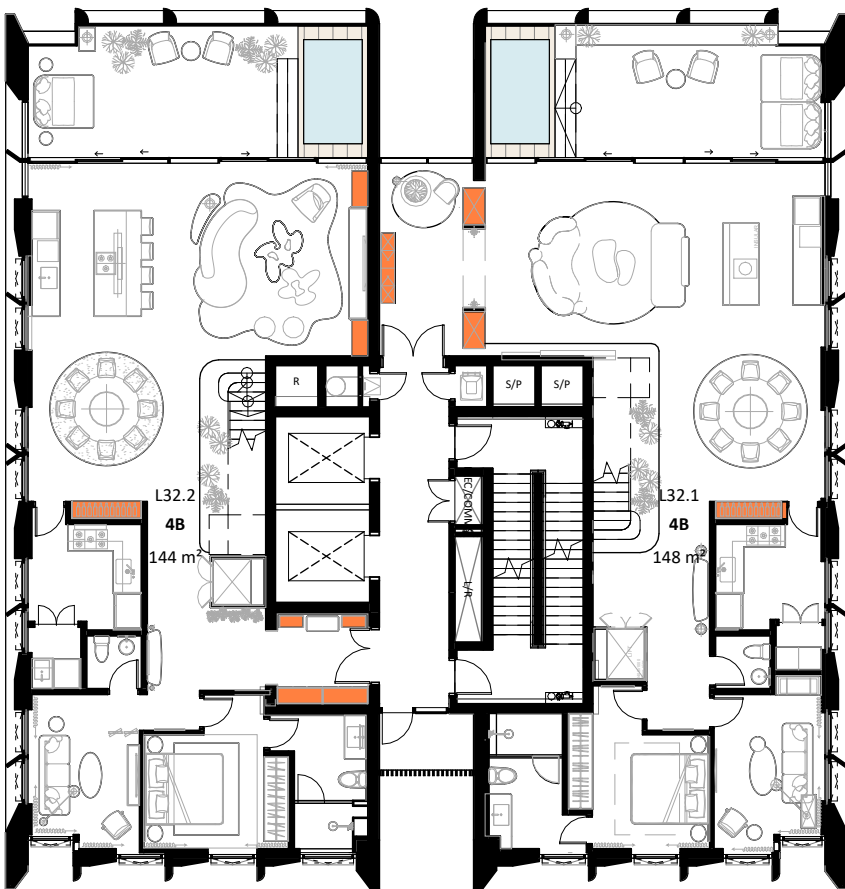
LEVEL 04-06



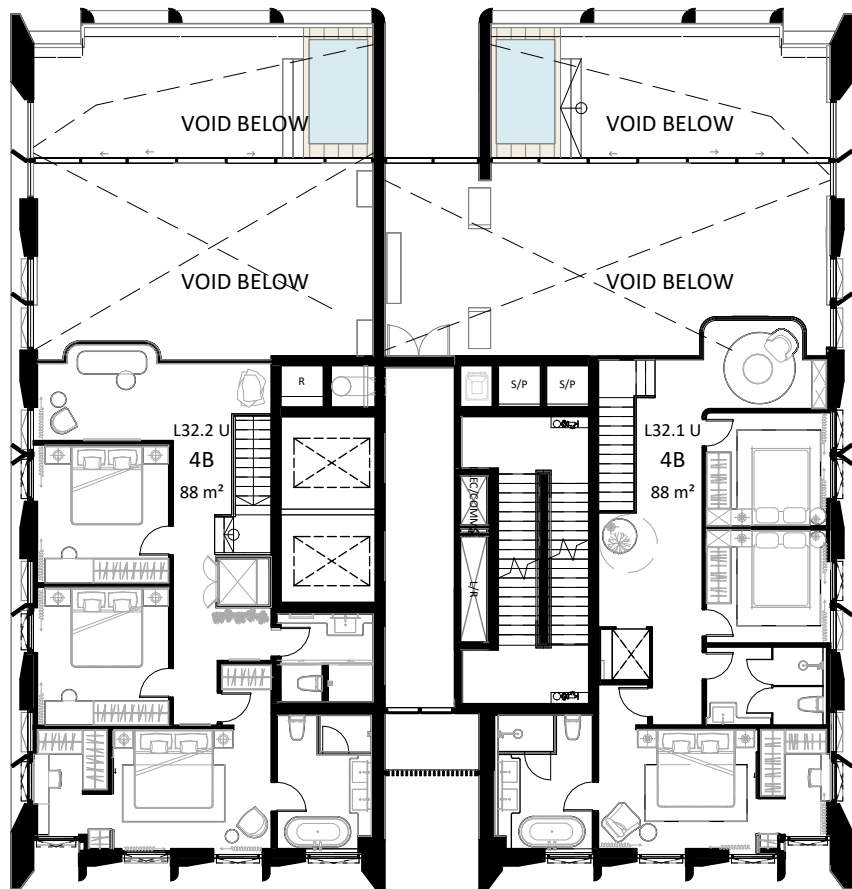
LEVEL 07



LEVEL 08 - 31



LEVEL 32,34,36,38,40,42 (SKYHOME - LOWER)



LEVEL 33,35,37,39,41,43(SKYHOME - UPPER)



LEVEL 44 PLAN-PENTHOUSE

ADG4G1 - STORAGE - TYPICALS				
UNIT	TYPE	INTERNAL VOLUME	EXTERNAL VOLUME	TOTAL VOLUME
LEVEL 01-03				
L1.1	1B	3.1 m³	3 m³	6.1 m³
L1.2	2B	24 m³	4 m³	28 m³
L1.3	2B	13.6 m³	4 m³	17.6 m³
L1.4	1B	8.5 m³	3 m³	11.5 m³
L1.5	STUDIO	2.5 m³	2 m³	4.5 m³
L1.6	STUDIO	2.5 m³	2 m³	4.5 m³
L1.7	2B	3.8 m³	4 m³	7.8 m³
L1.8	2B	22.4 m³	4 m³	26.4 m³
L1.9	1B	3.1 m³	3 m³	6.1 m³

LEVEL 04-06				
L4.1	1B	3.1 m³	3 m³	6.1 m³
L4.2	2B	4.1 m³	4 m³	8.1 m³
L4.3	1B	3 m³	3 m³	6 m³
L4.4	1B	4.8 m³	3 m³	7.8 m³
L4.5	1B	4.7 m³	3 m³	7.7 m³
L4.6	1B	3.5 m³	3 m³	6.5 m³
L4.7	2B	4.2 m³	4 m³	8.2 m³
L4.8	1B	3.1 m³	6 m³	9.1 m³

LEVEL 07				
L7.1	3B	6.9 m³	5 m³	11.9 m³
L7.2	3B	5.3 m³	5 m³	10.3 m³

LEVEL 08-31				
L8.1	3B	6.9 m³	5 m³	11.9 m³
L8.2	3B	8.2 m³	5 m³	13.2 m³

LEVEL 32-43				
L32.1	4B	7.7 m³	10 m³	17.7 m³
L32.2	4B	7.6 m³	10 m³	17.6 m³

PENTHOUSE				
L44.1	4B	12.6 m³	5 m³	17.6 m³

As per ADG4G-1, at least 50% of required storage is to be located with in the apartment.

TYPE	SIZE VOLUME
Studio	4m³
1 Bed	6m³
2 Bed	8m³
3 Bed	10m³
4 Bed	20m³

LEGEND	
	INTERNAL STORAGE

Key Plan:

Drawing Disclaimer:
Do not scale from drawings.
Verify all dimensions on site before commencing work.
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Note
PTW's responsibility for any external building element is strictly limited to that provided for by our relevant scope of Services. Others, including suitably qualified experts as may be required or as is appropriate, carry responsibility for any checking of or other work associated with any design, materials selection, construction or installation of any cladding, facade or external building element.

B SSDA SUBMISSION

Rev Amendment

DN SP 100426

By Chk* Reg. Arch Date

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NOT TO SCALE

Project PA030594
51-55 Archer Street,
Chatswood

Phase
DEVELOPMENT APPLICATION

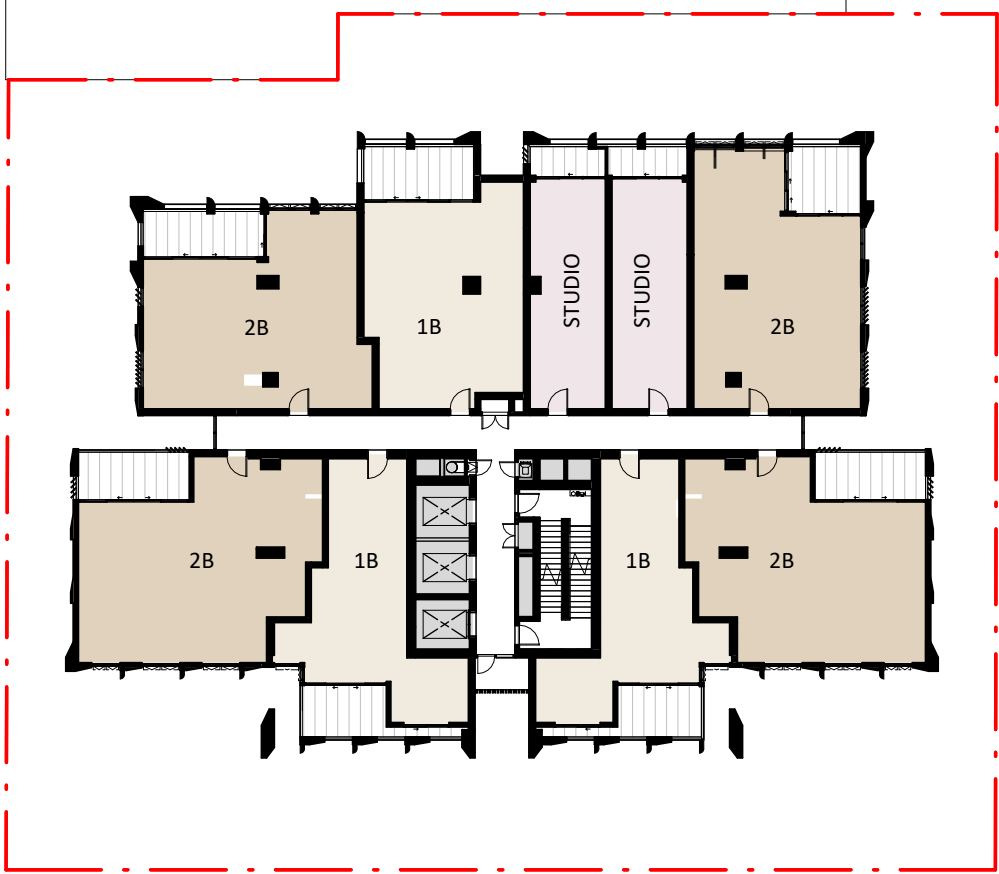
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Q1-ADG COMPLIANCE
ADG4G1-STORAGE

Drawing Number

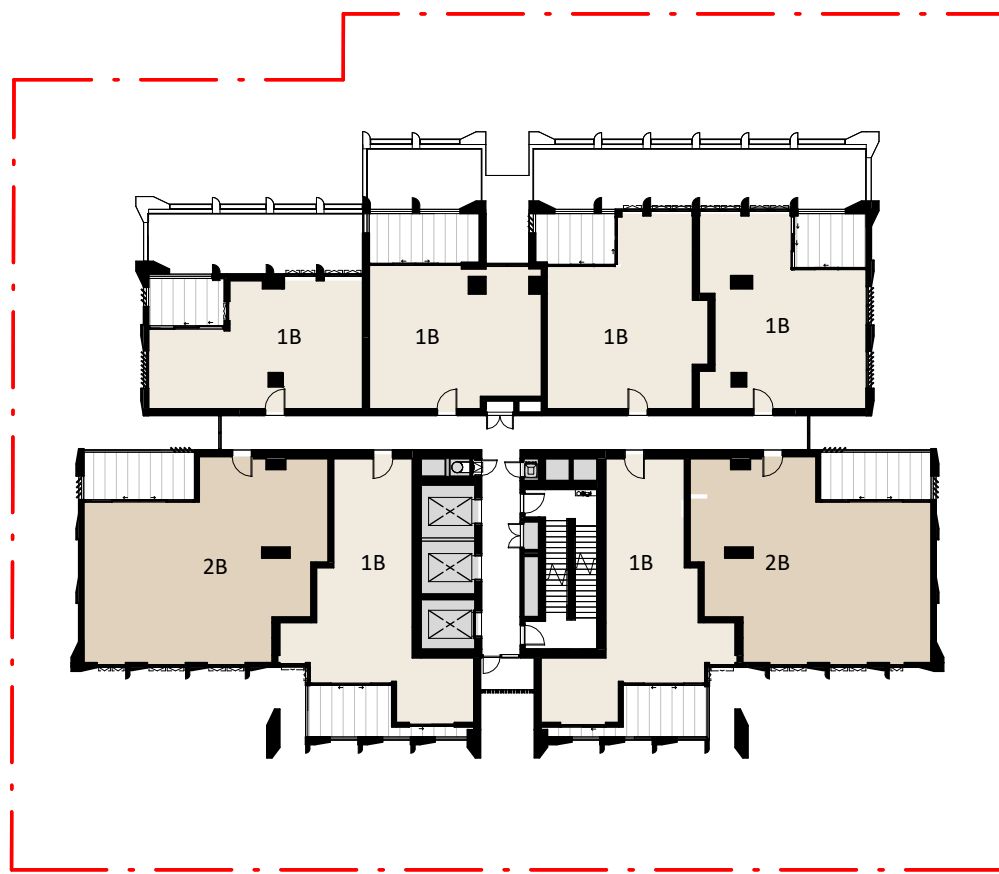
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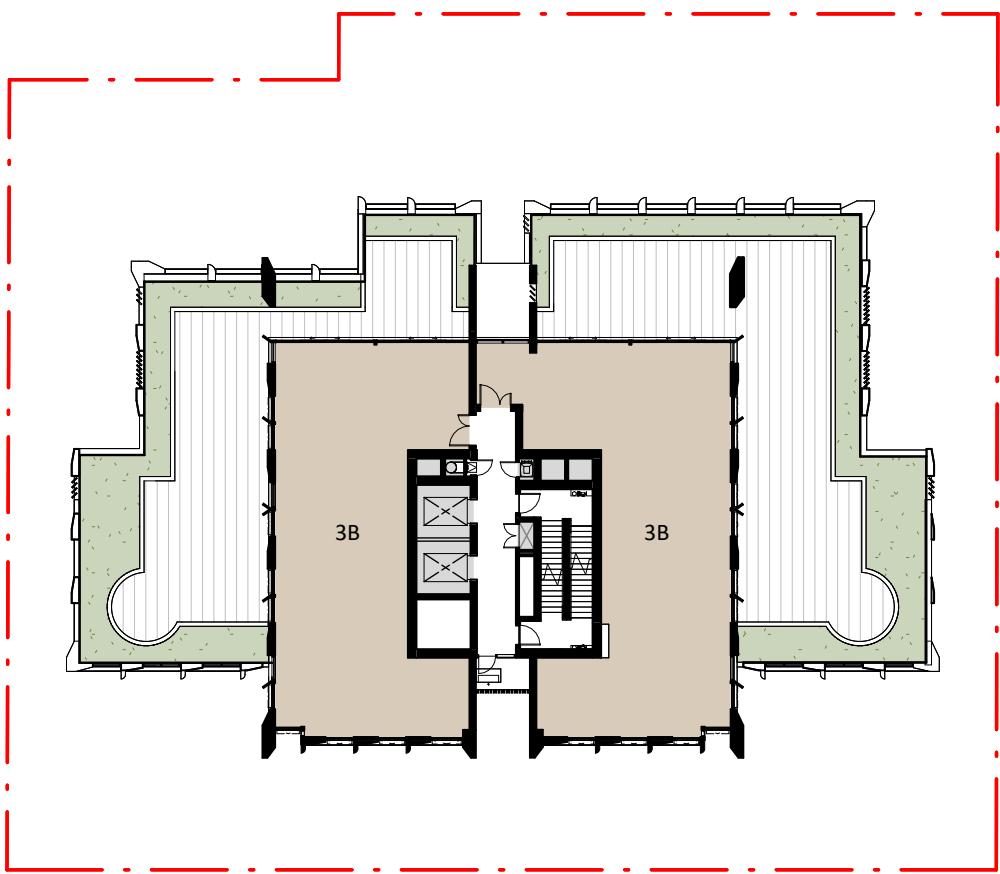
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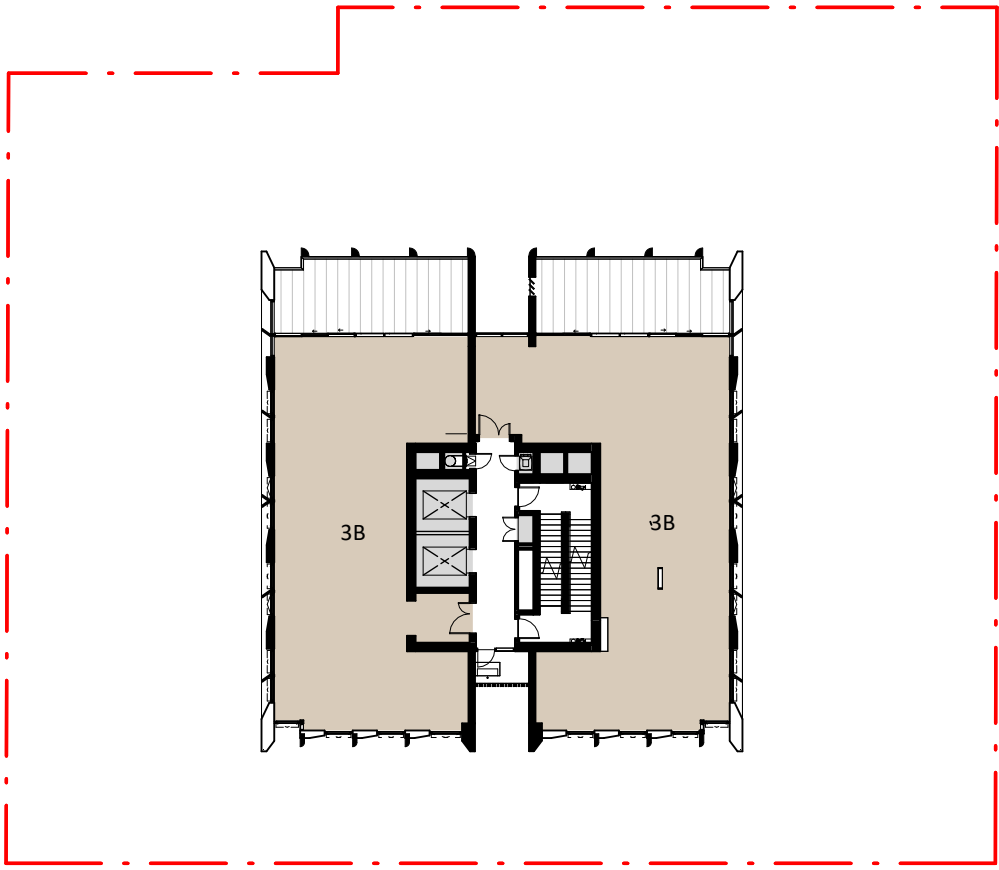
LEVEL 01-03



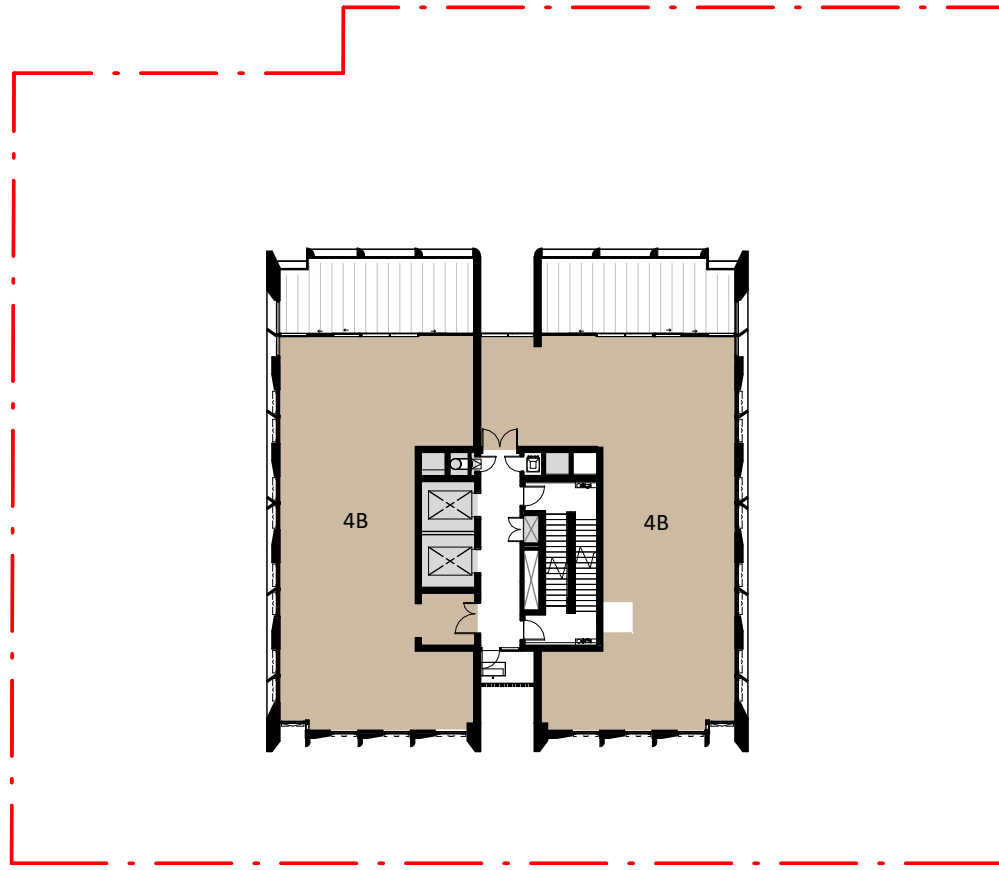
LEVEL 04-06



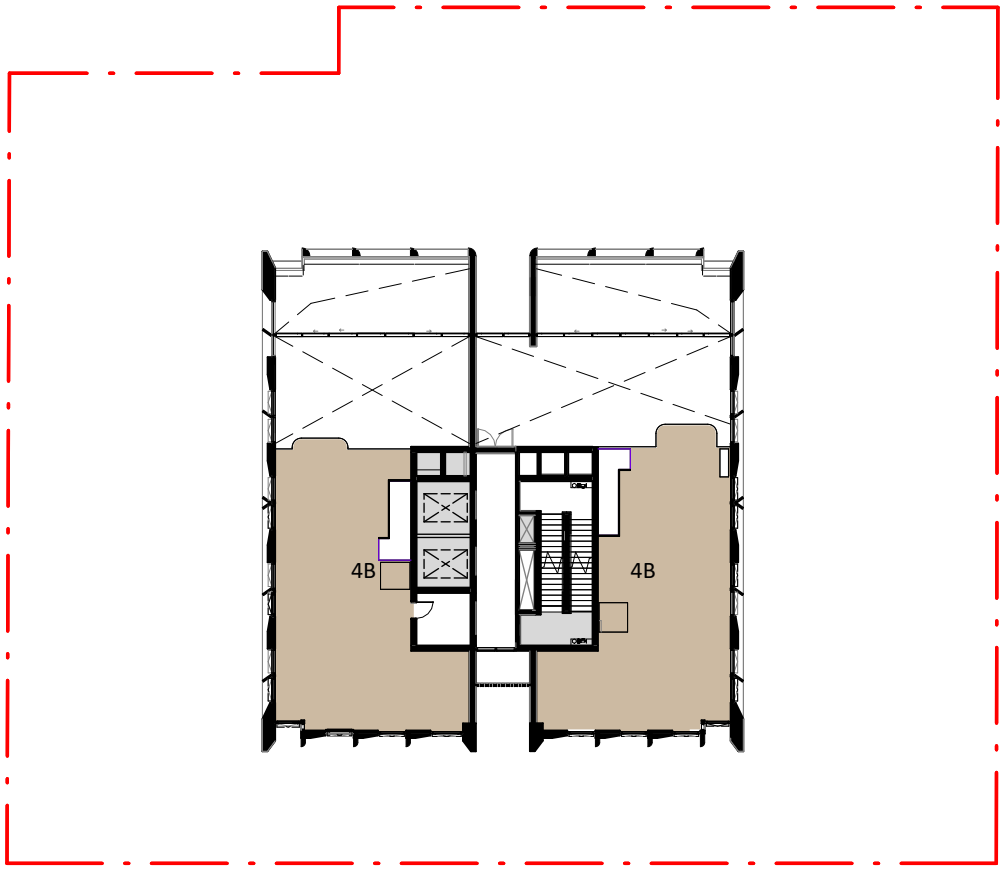
LEVEL 07



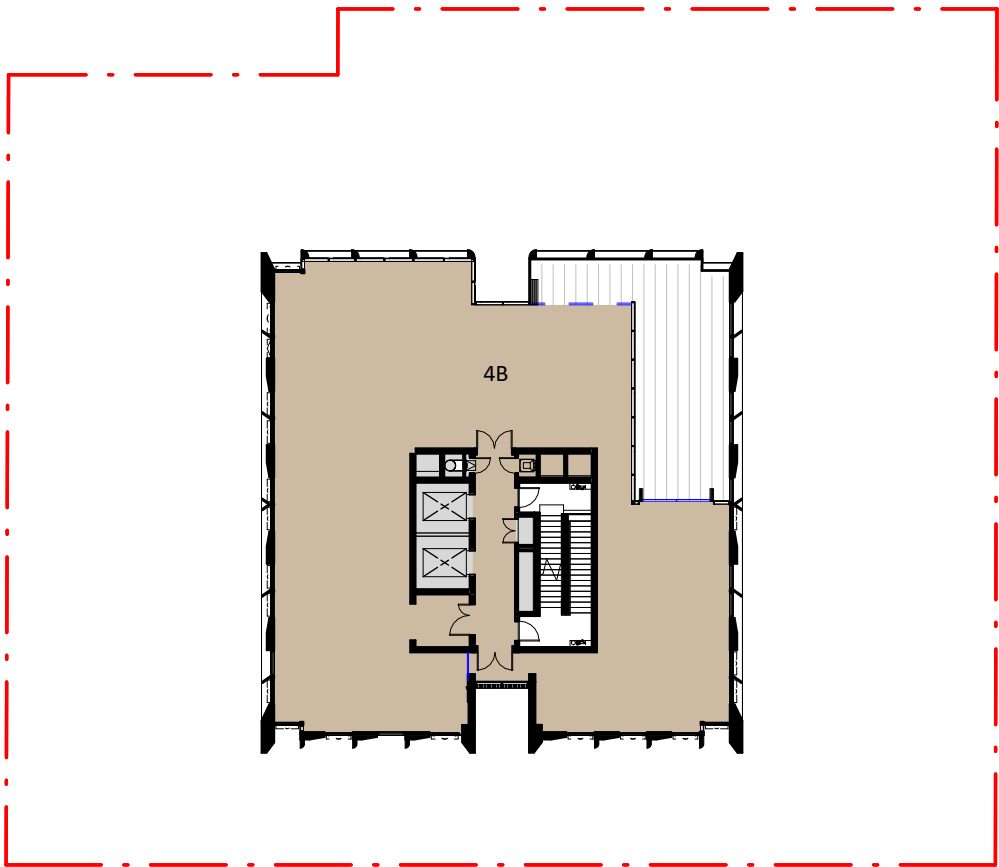
LEVEL 08 - 31



LEVEL 32,34,36,38,40,42 (SKYHOME - LOWER)



LEVEL 33,35,37,39,41,43 (SKYHOME - UPPER)



LEVEL 44 - PENTHOUSE

LEGEND			
STUDIO	2B	4B	
1B	3B		

UNIT MIX - BY LEVEL						
LEVEL	STUDIO	1B	2B	3B	4B	COUNT
AFFORDABLE						
L01	2	3	4	0	0	9
L02	2	3	4	0	0	9
L03	2	3	4	0	0	9
L04	0	6	2	0	0	8
L05	0	6	2	0	0	8
L06	0	6	2	0	0	8
TOTAL	6	27	18	0	0	51

PREMIUM APARTMENT						
L07	0	0	0	2	0	2
L08	0	0	0	2	0	2
L09	0	0	0	2	0	2
L10	0	0	0	2	0	2
L11	0	0	0	2	0	2
L12	0	0	0	2	0	2
L13	0	0	0	2	0	2
L14	0	0	0	2	0	2
L15	0	0	0	2	0	2
L16	0	0	0	2	0	2
L17	0	0	0	2	0	2
L18	0	0	0	2	0	2
L19	0	0	0	2	0	2
L20	0	0	0	2	0	2
L21	0	0	0	2	0	2
L22	0	0	0	2	0	2
L23	0	0	0	2	0	2
L24	0	0	0	2	0	2
L25	0	0	0	2	0	2
L26	0	0	0	2	0	2
L27	0	0	0	2	0	2
L28	0	0	0	2	0	2
L29	0	0	0	2	0	2
L30	0	0	0	2	0	2
L31	0	0	0	2	0	2
TOTAL	0	0	0	50	0	50

SKY HOME						
L32	0	0	0	0	2	2
L34	0	0	0	0	2	2
L36	0	0	0	0	2	2
L38	0	0	0	0	2	2
L40	0	0	0	0	2	2
L42	0	0	0	0	2	2
L44	0	0	0	0	1	1
TOTAL	0	0	0	0	13	13

UNIT MIX		
UNIT	COUNT	YIELD
SKY HOME		
4B	13	11.4%
	13	11.4%
PREMIUM APARTMENT		
3B	50	43.9%
	50	43.9%
AFFORDABLE		
1B	27	23.7%
2B	18	15.8%
STUDIO	6	5.3%
	51	44.7%
GRAND TOTAL	114	100.0%