

Shadow Analysis (view from sun - June 22)



Rev	Issue	Date
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04	DA Re-Issue	17/01/20

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Shadow Analysis (neighbour - June 22) View from Beane Street



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Notified Architects - DSP Stanton 3642, S.M Evans 7686
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Architecture
Project management
Interior design



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Mono Constructions

Residential Apartment Building

56 Beane Street,
Gosford, NSW

Drawn; jok/at/mc/ef
Checked; jok/ at
Plot date; 1/4/20

Scale; as noted @ A1

Project No;
2421.19

Drawing No; **A026** Revision#; **04**

Shadow Analysis
(neighbour - sht 1 of 2)

Shadow Analysis (neighbour - June 22) View from Beane Street

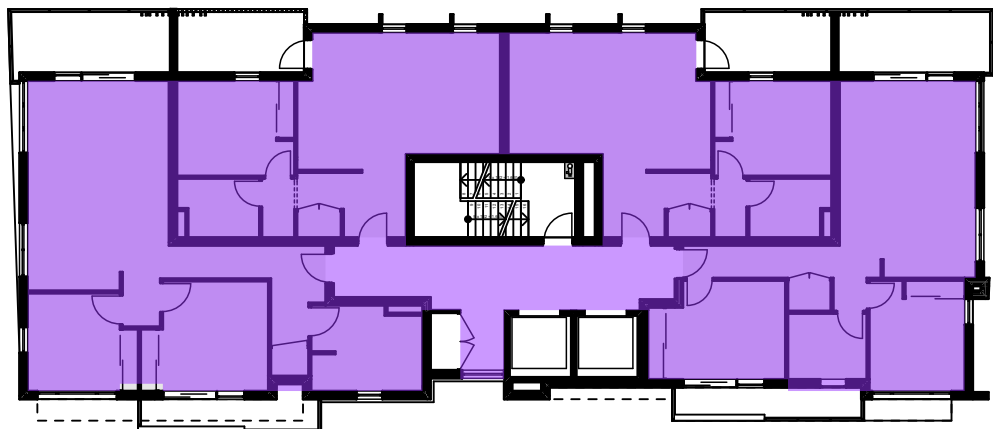


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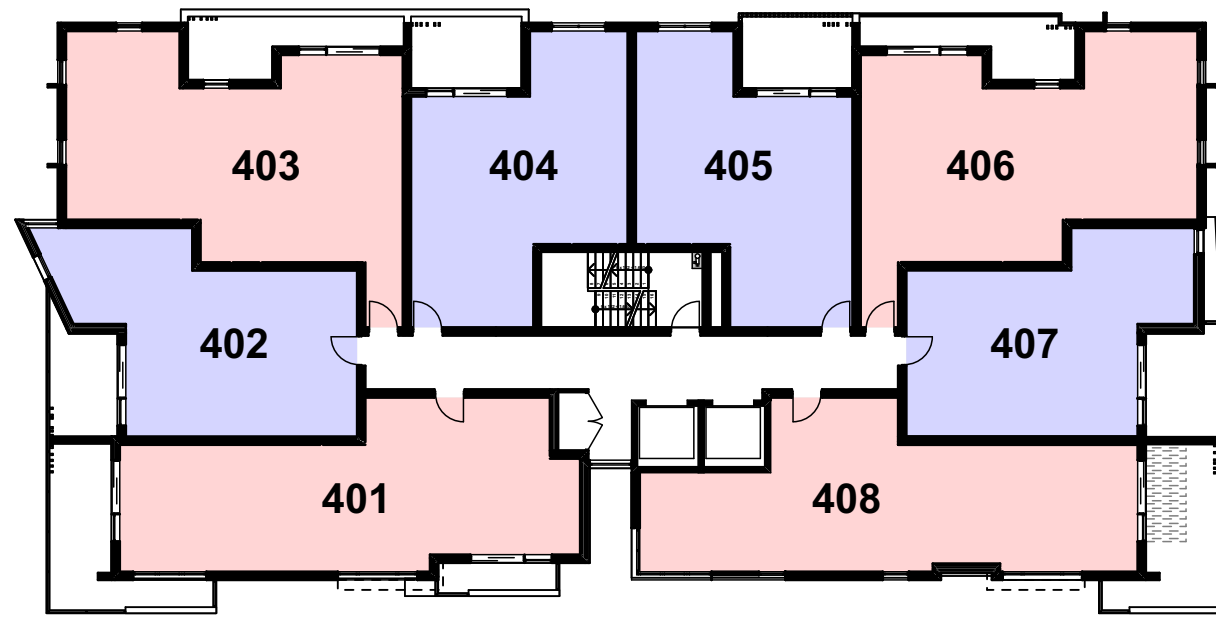
ADG Diagrams



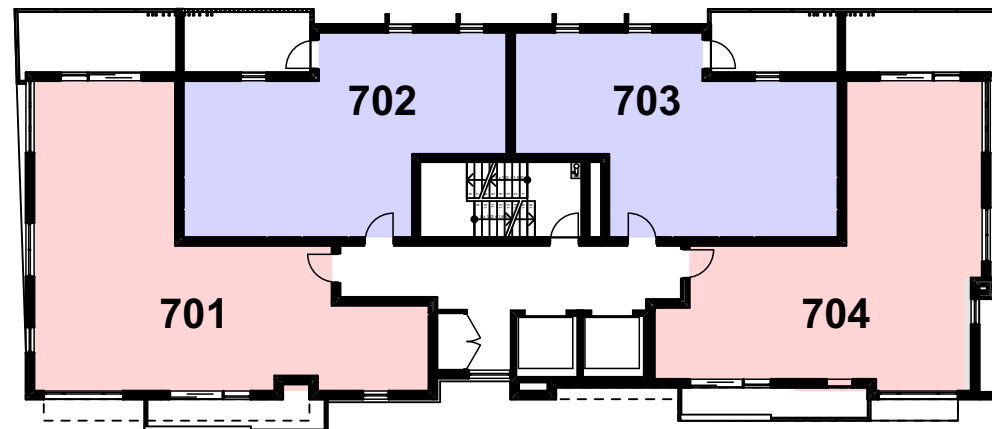
L4 GFA: 557.88 m²



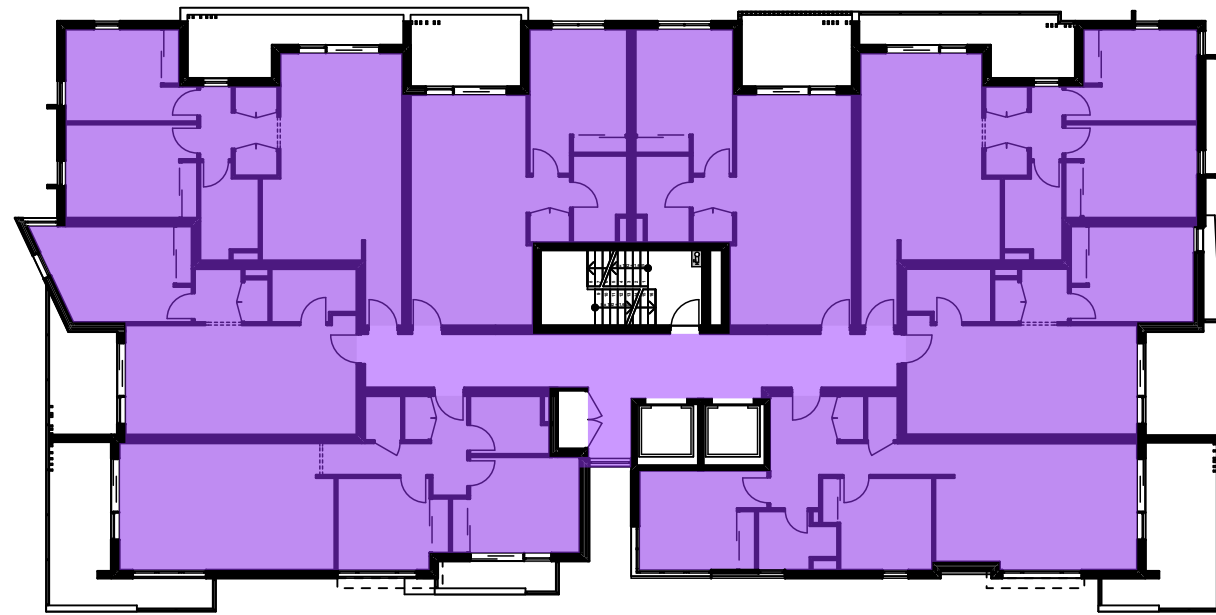
L7 GFA: 302.12 m²



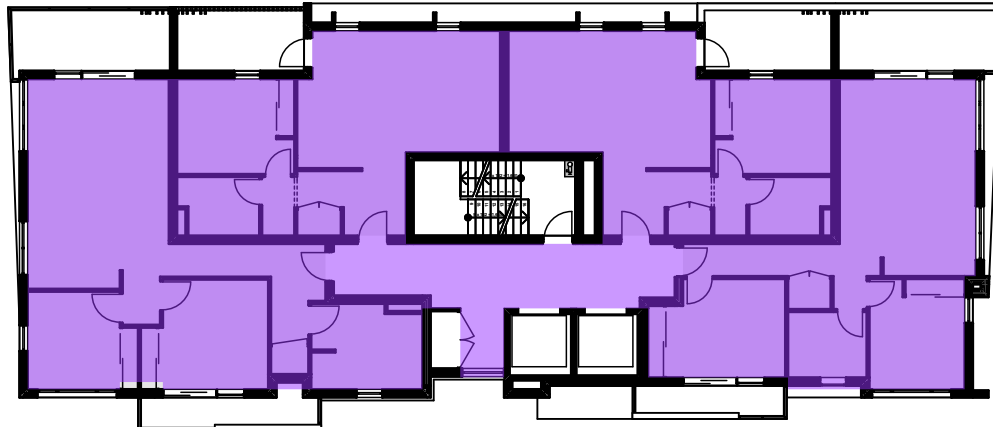
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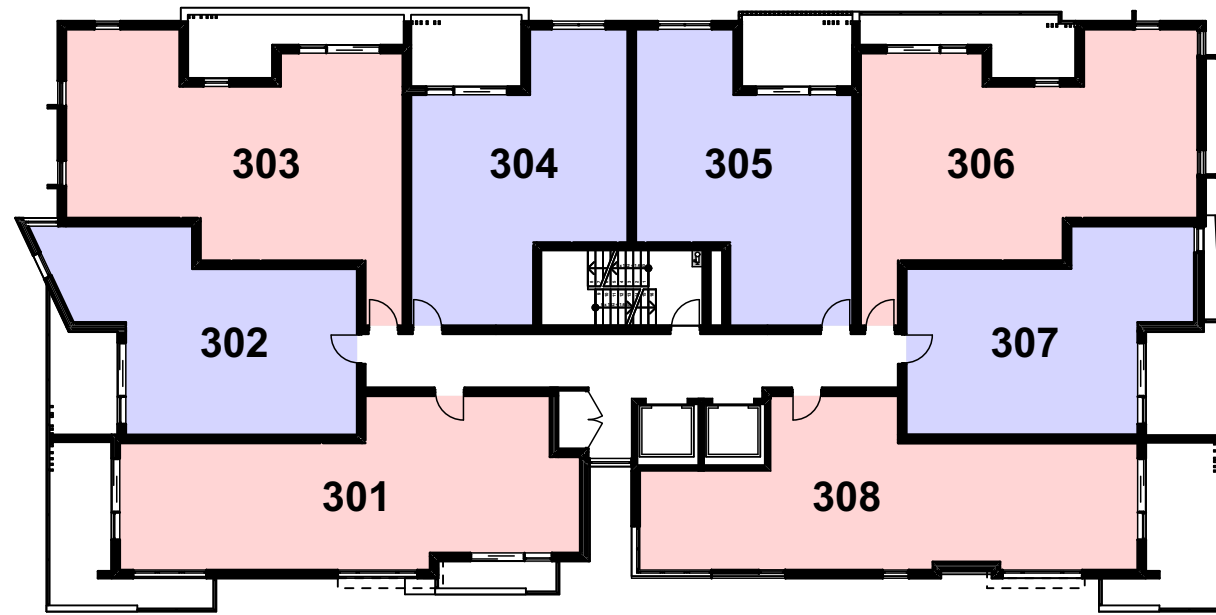
L7



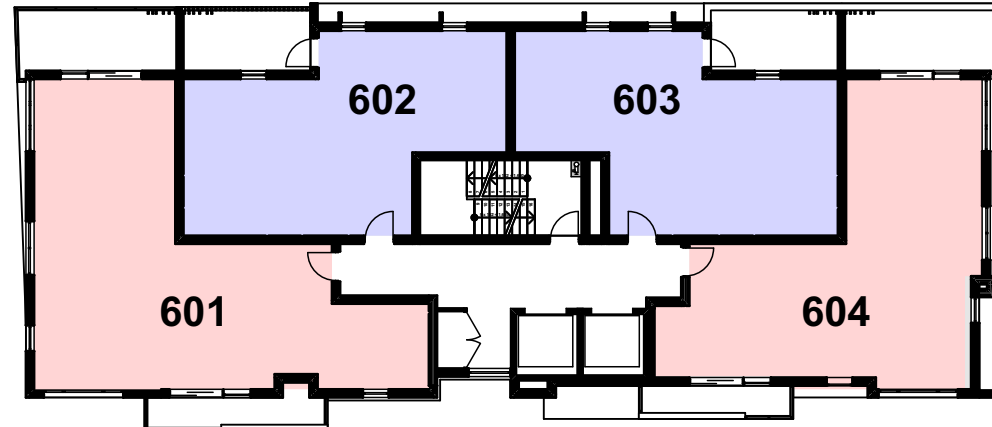
L3 GFA: 557.88 m²



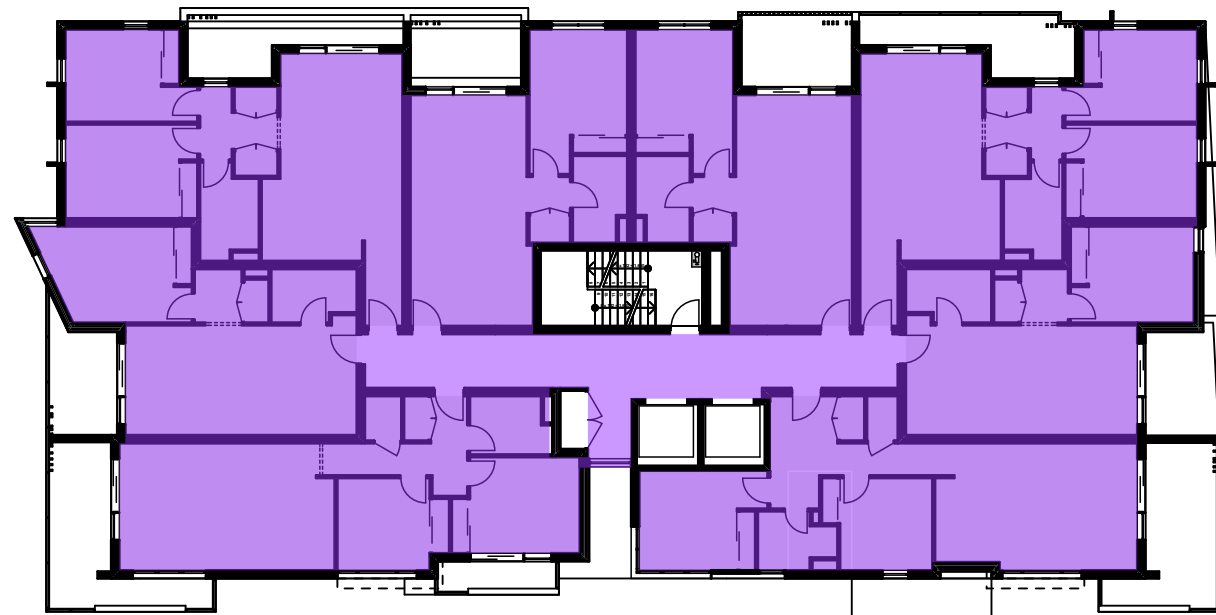
L6 GFA: 302.12 m²



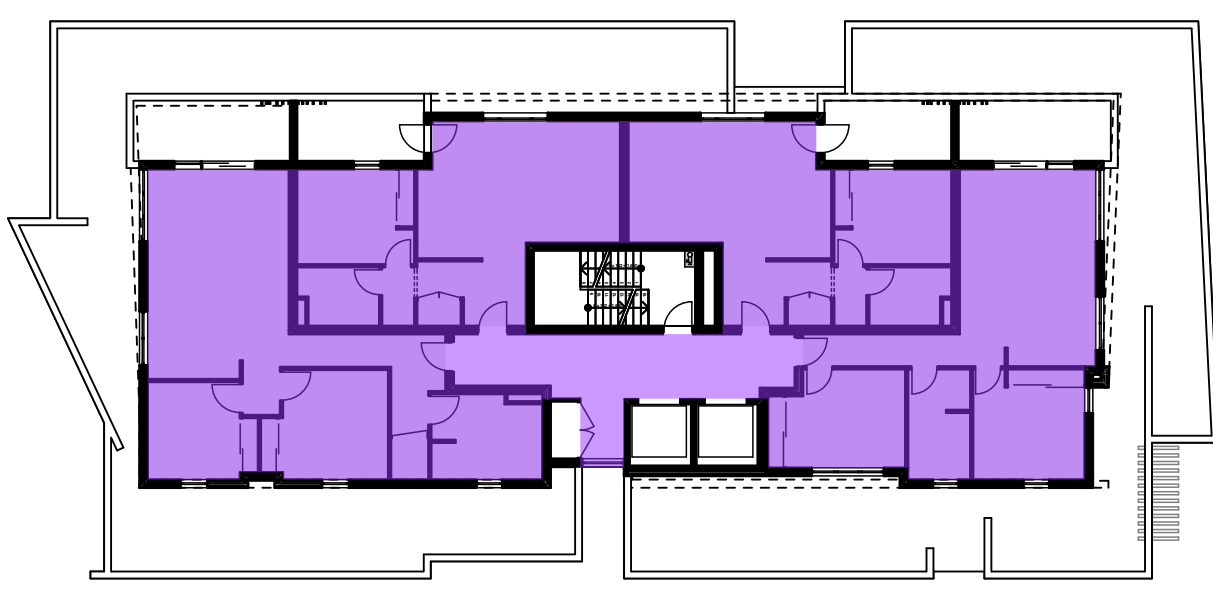
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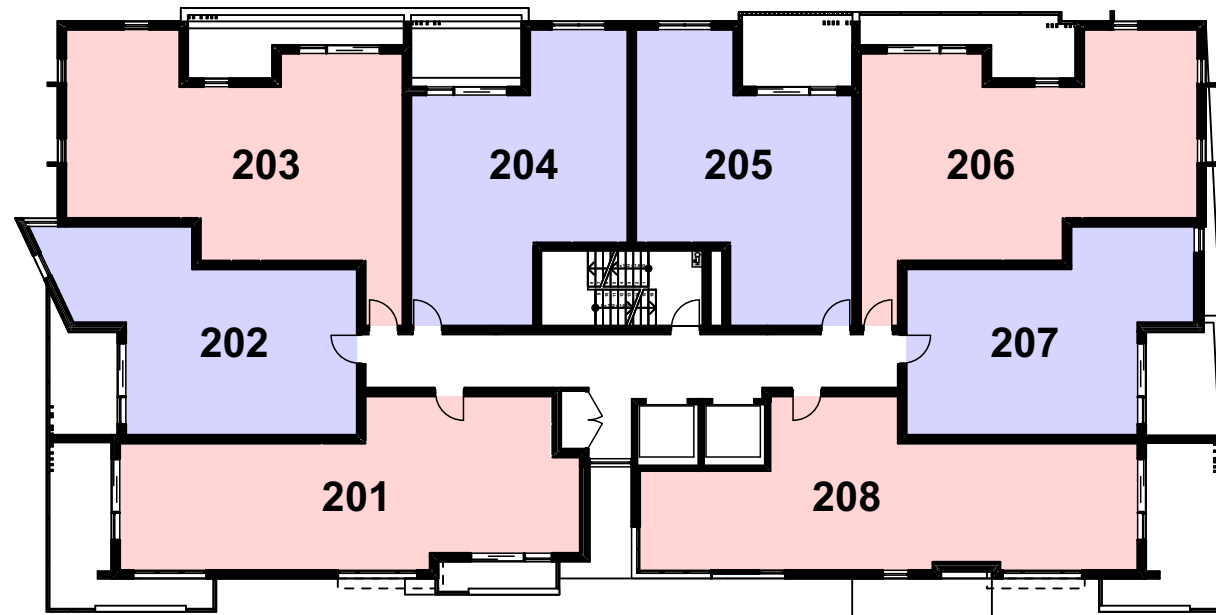
L6



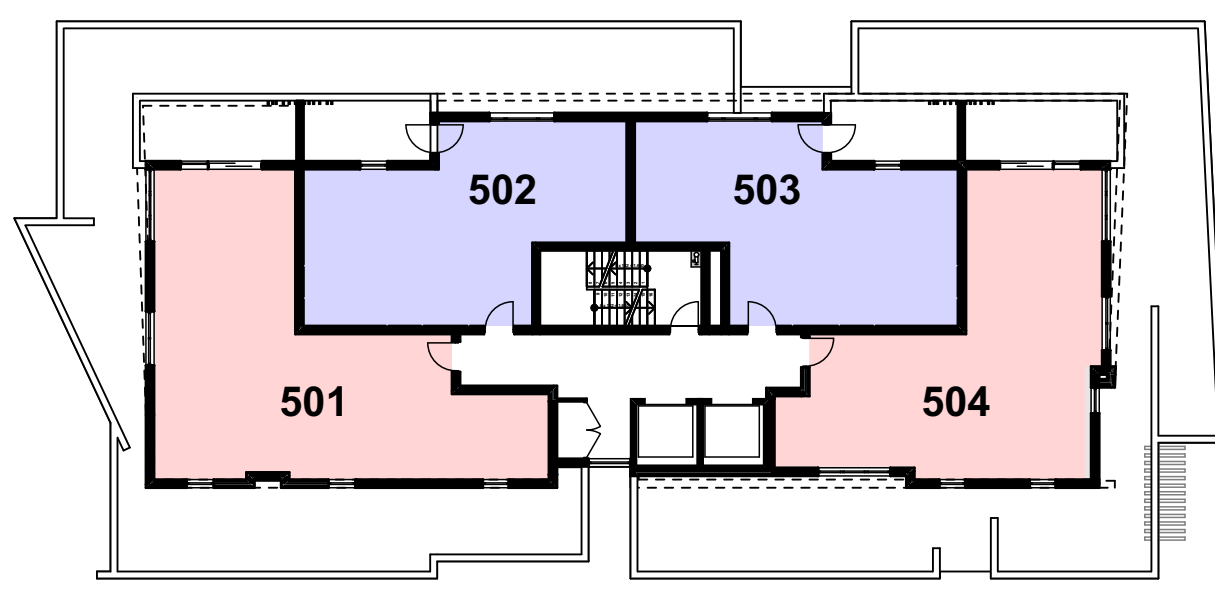
L2 GFA: 557.88 m²



L5 GFA: 302.12 m²



L2



L5



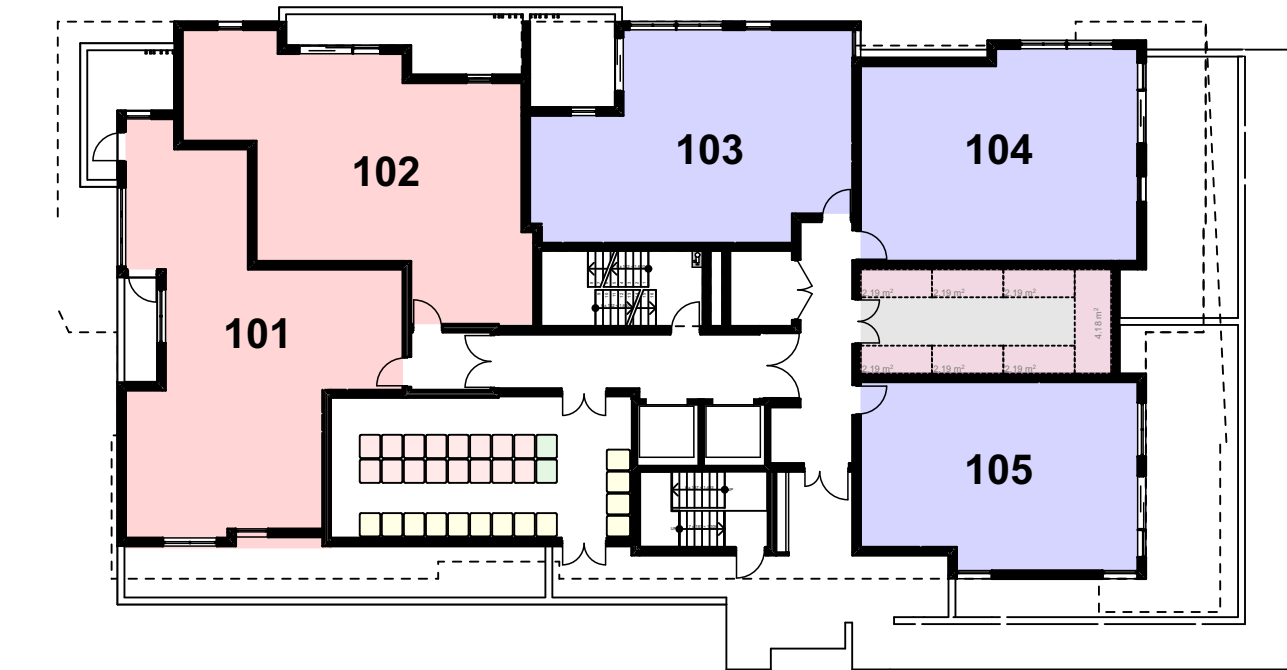
L1 GFA: 471.01 m²

01 GFA Diagram



GFA measured to inner face of external enclosing wall, excluding lifts, stairs, services & voids.

Total GFA: 3051m2



L1

02 Unit Mix Diagram



20x 2 Bedroom Units



21x 1 Bedroom Units

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MONO

 Family & Community Services
Land & Housing Corporation



Mono Constructions

Residential Apartment Building

56 Beane Street,
Gosford, NSW

Drawn: jok/at/mc/ef
Checked: jok/ at
Plot date: 1/4/20

Scale: as noted @ A1

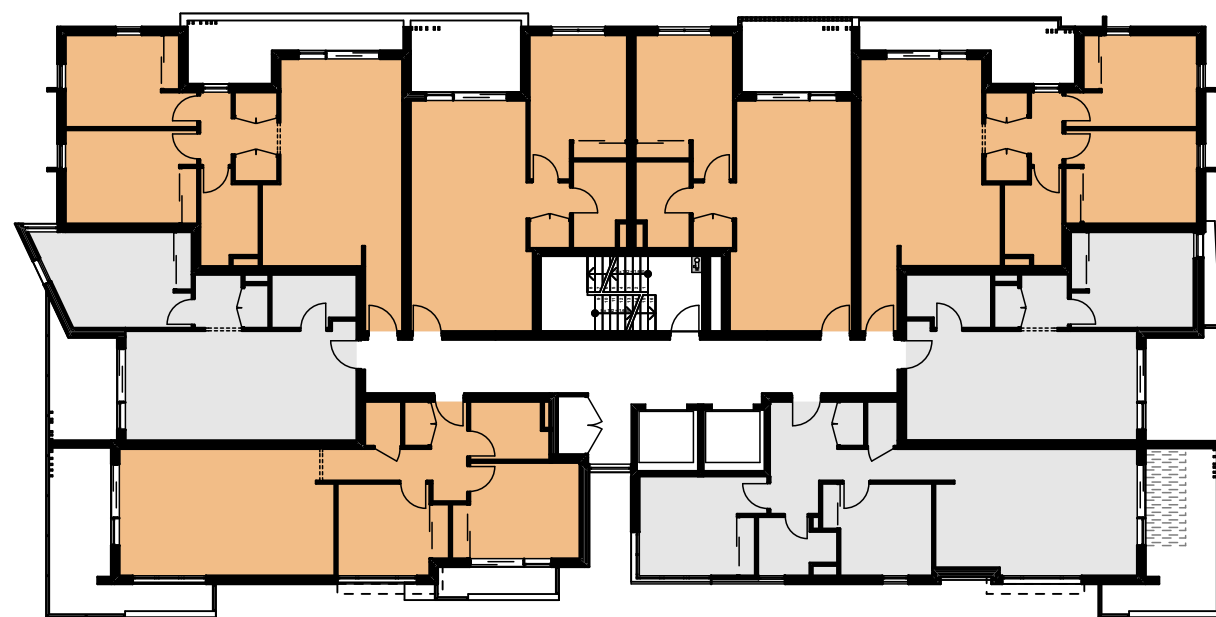
Project No:
2421.19

Drawing No:
A028

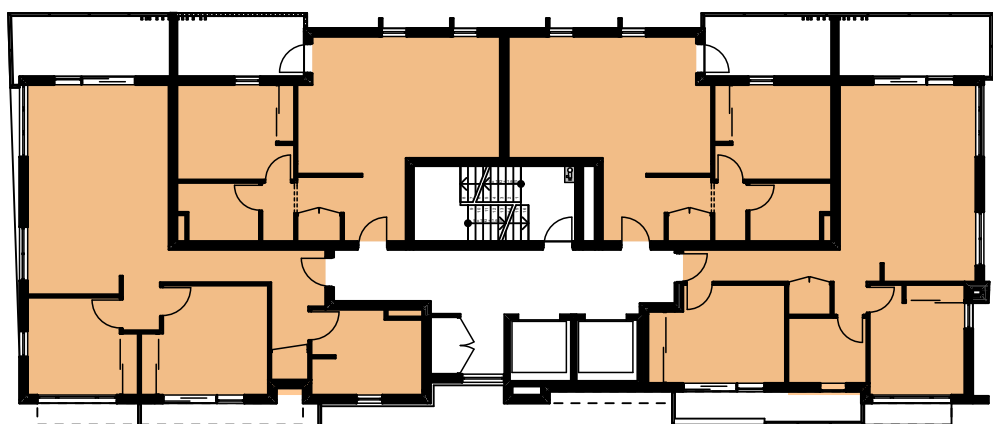
Revision#:
04

ADG Diagrams (Sht 1 of 3)

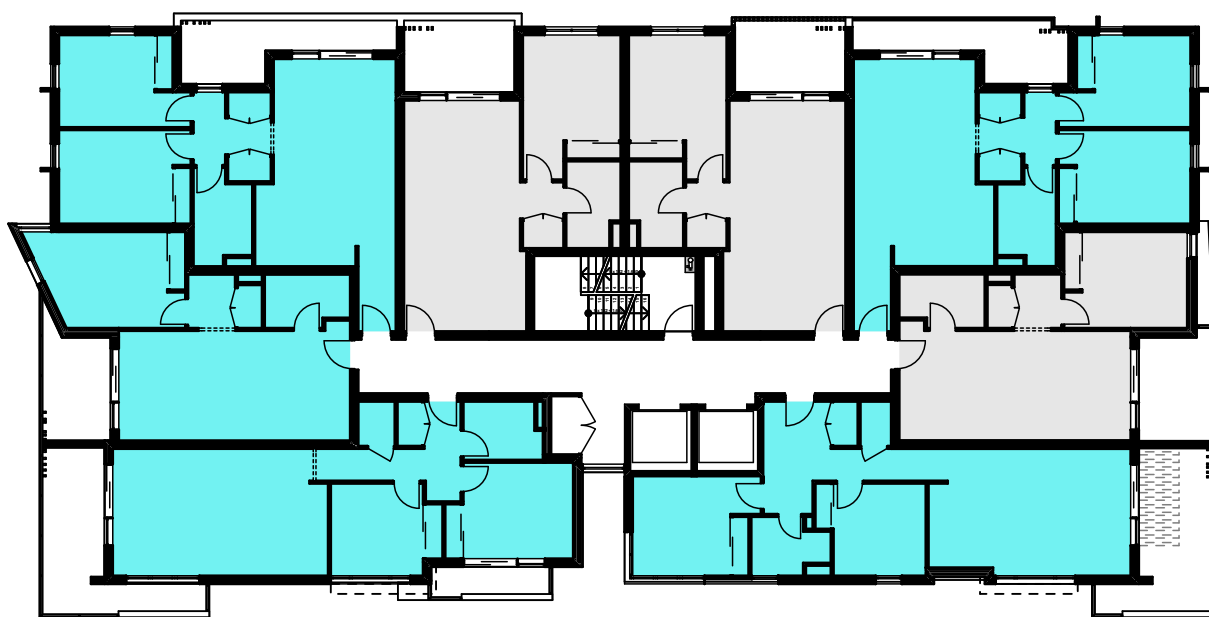
ADG Diagrams



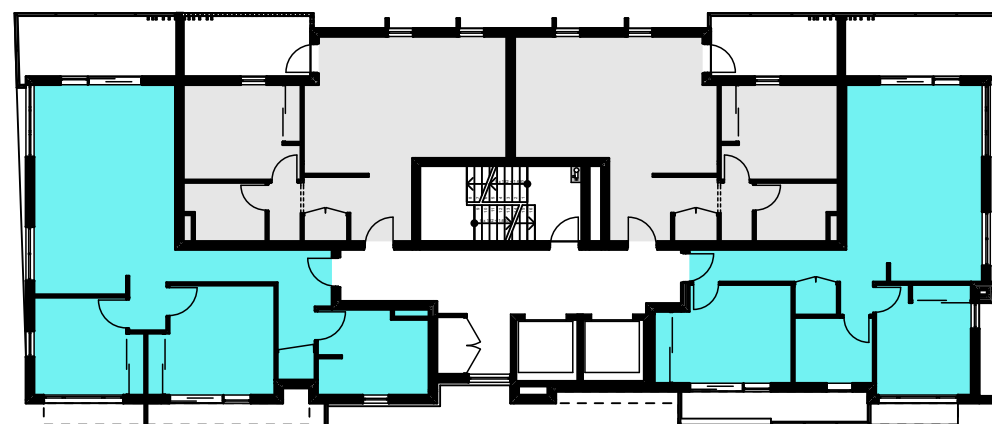
L4



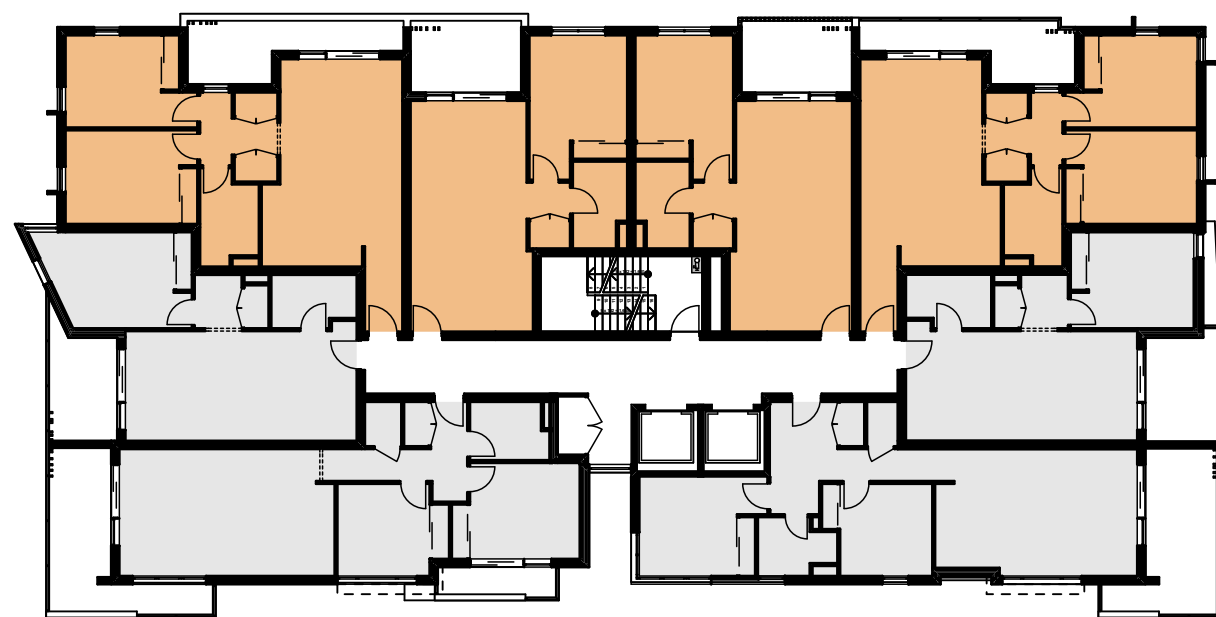
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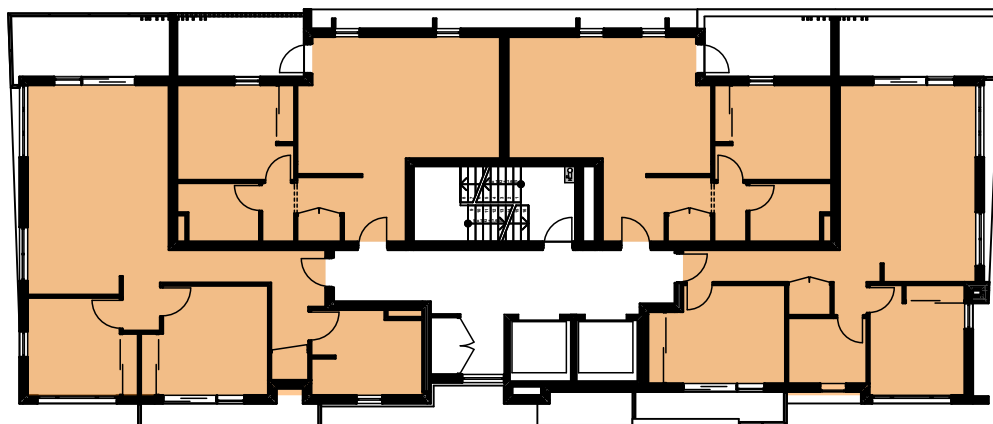
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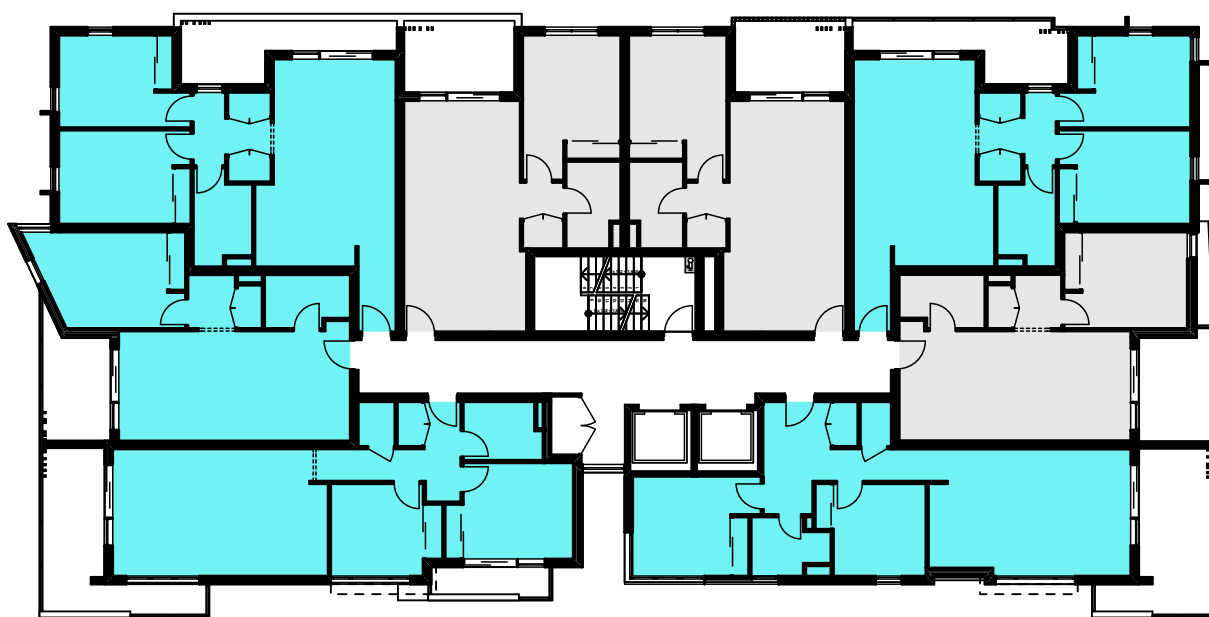
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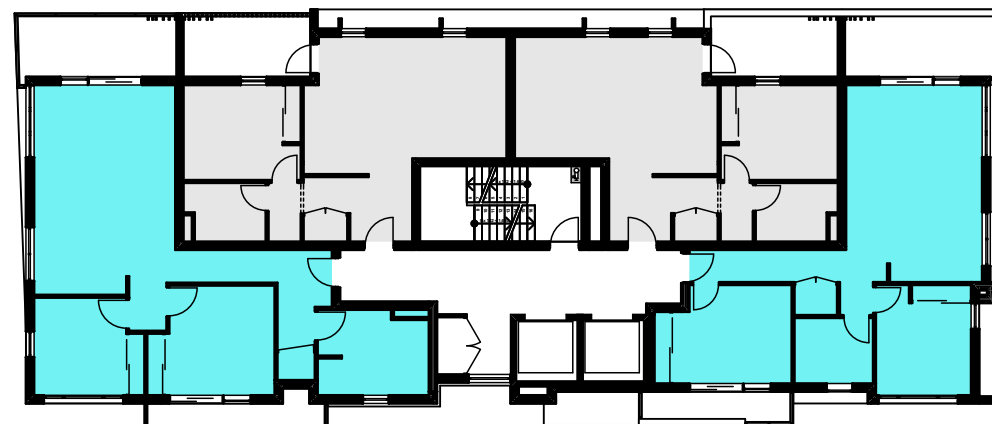
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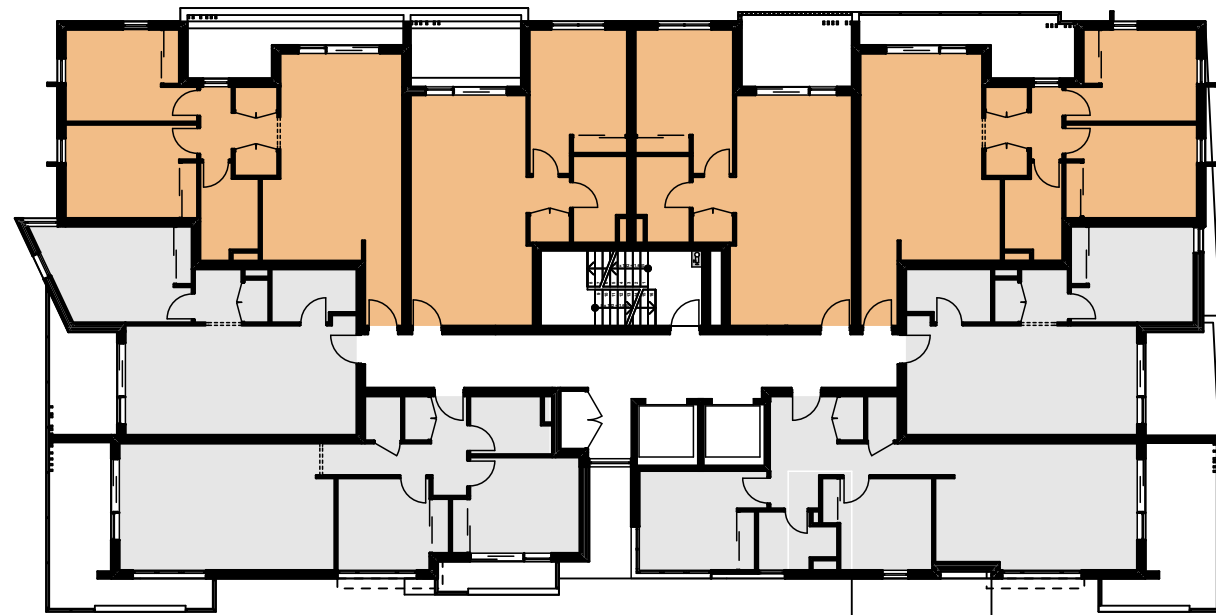
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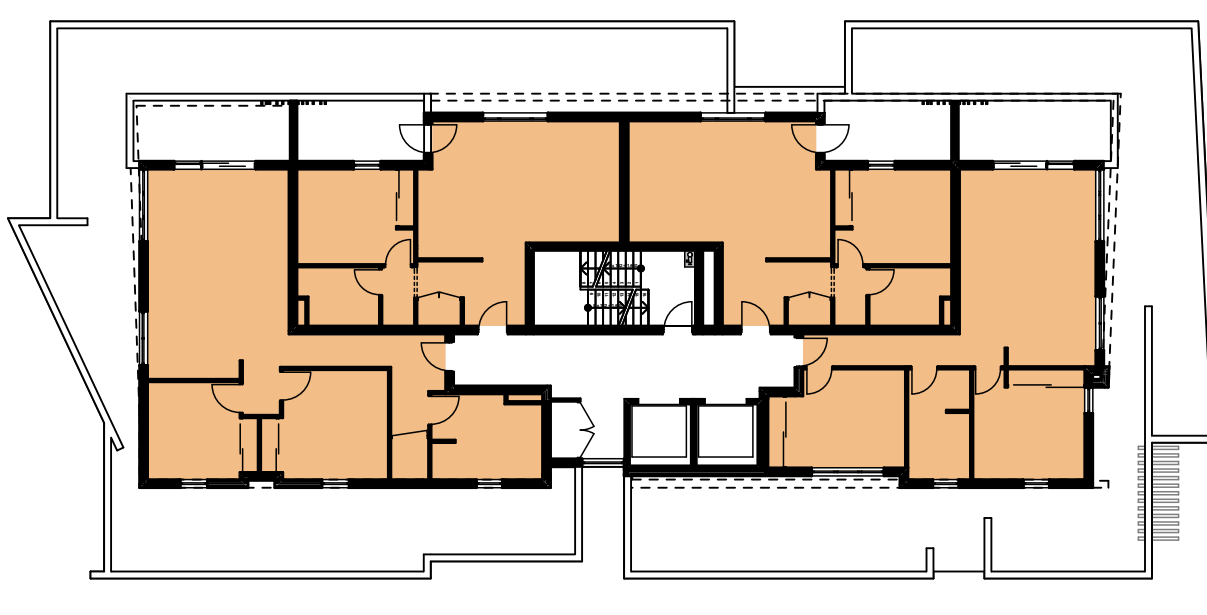
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L6



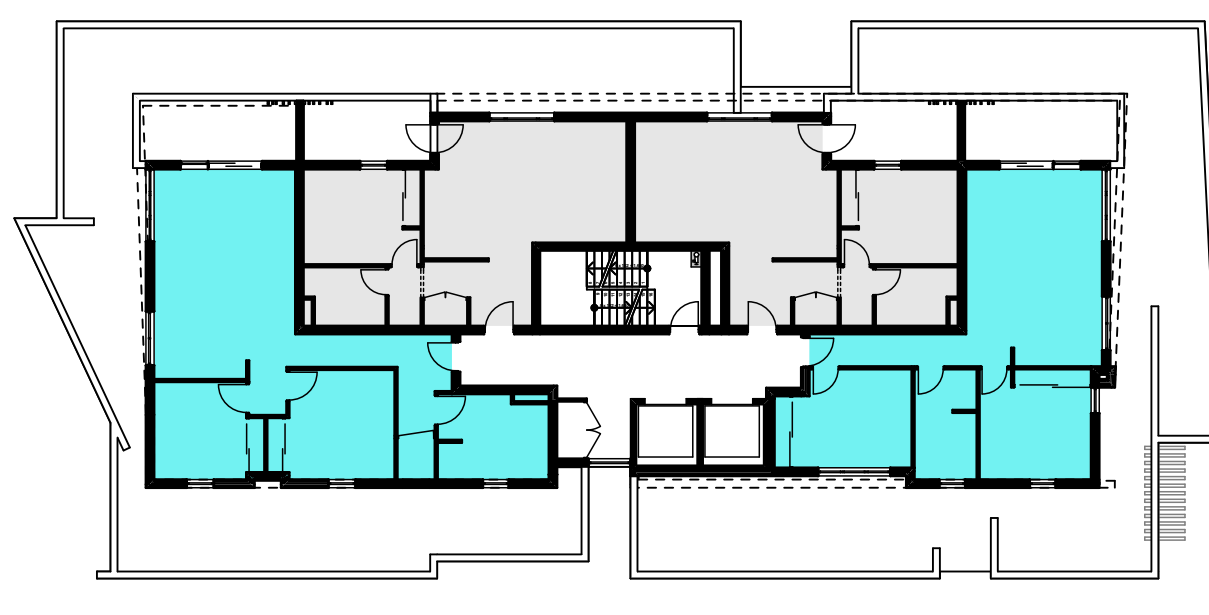
L2



L5



L2



L5



L1

01 Solar Access Diagram



Units with living rooms and private open spaces receiving a minimum of 3 hours direct sunlight between 9 am and 3 pm

Requirement: At least 70% of apartments in a building

Proposed: 29/ 41 Units (i.e. 70.7%)



L1

02 Cross Ventilation Diagram



Units are naturally cross ventilated

Requirement: At least 60% of apartments in a building

Proposed: 26/ 41 Units (i.e. 63.4%)

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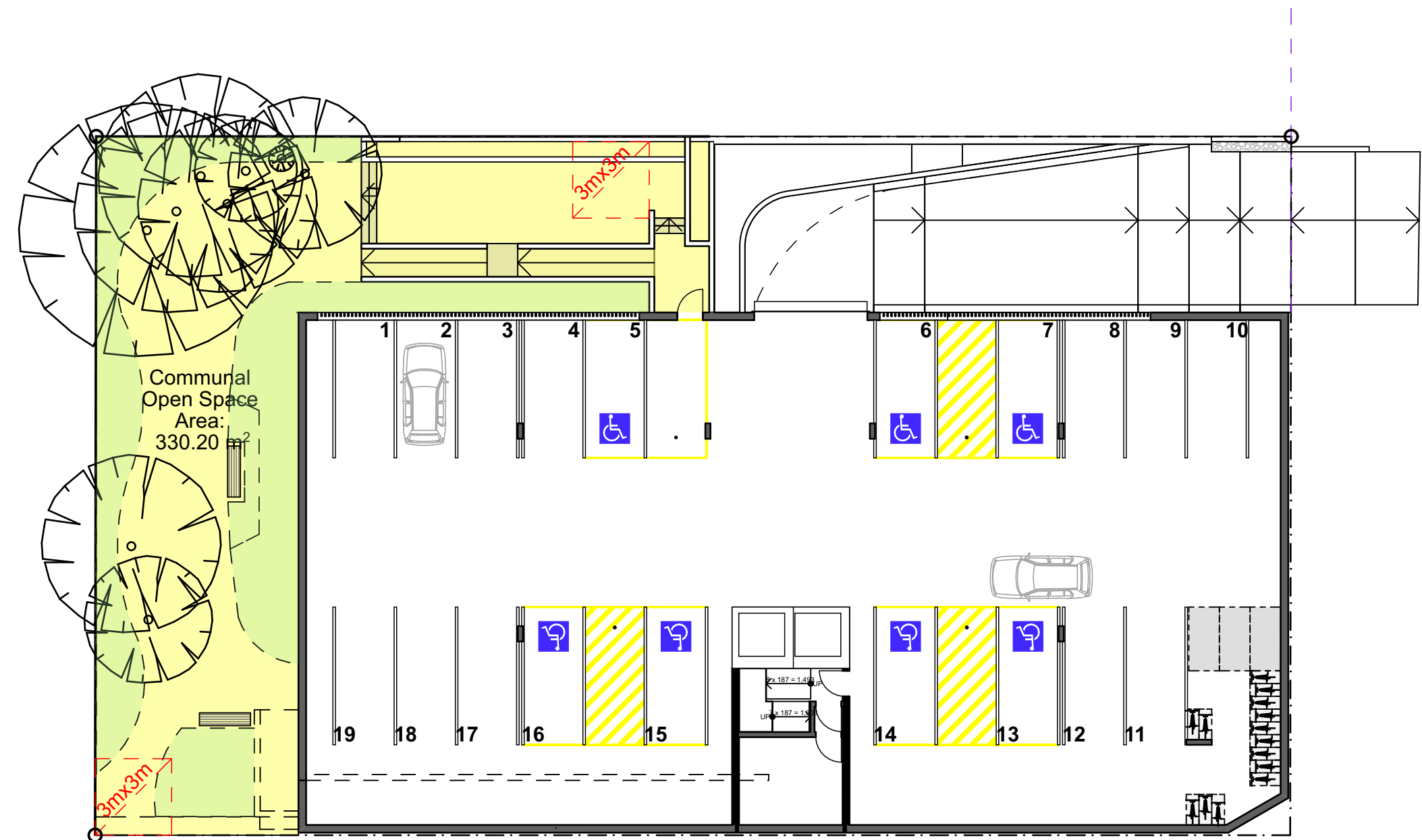
Project No:
2421.19

Drawing No:
A029

Revision#:
04

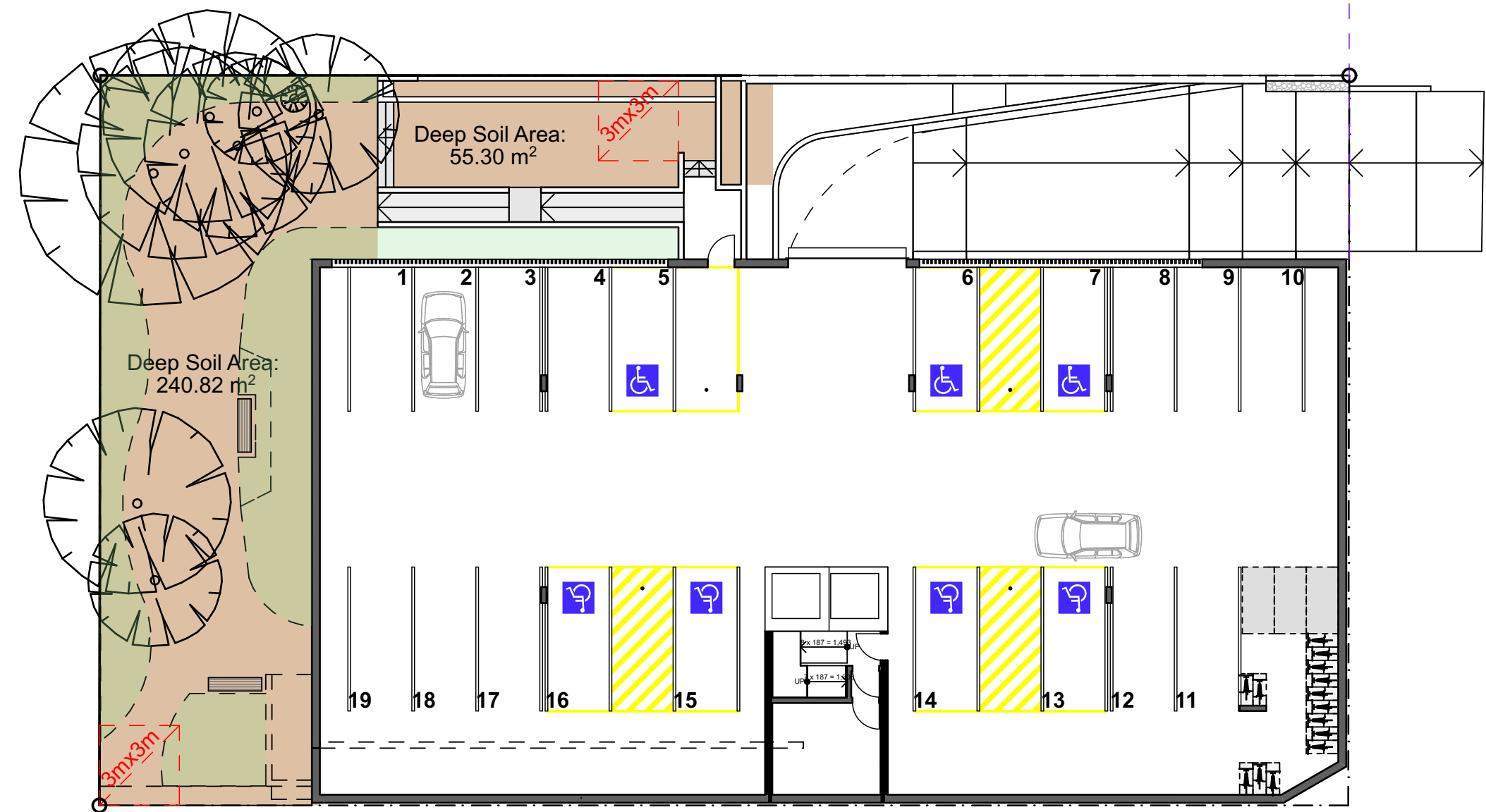
ADG Diagrams (Sht 2 of 3)

ADG Diagrams



01 Communal Open Space Diagram
1:200

Communal Open Space Area
Requirement: minimum 25% of site area
(i.e. 321m2)
Proposed: 330.20m2 (i.e. 25.7% of site area)



02 Deep Soil Diagram
1:200

Deep Soil Area
Requirement: minimum 7% of site area
(i.e. 89.9m2)
Proposed: 296m2 (i.e. 23.06% of site area)

Solar Access by Hour											
unit no.	Hours (am / pm)							0 hours	1 hours	2 hours	> 3 hours
	9	10	11	12	1	2	3				
101											Y
102											Y
103											Y
104											Y
105									Y		
201									Y		
202									Y		
203											Y
204											Y
205											Y
206											Y
207								Y			
208								Y			
301									Y		
302									Y		
303											Y
304											Y
305											Y
306											Y
307								Y			
308								Y			
401									Y		Y
402									Y		Y
403											Y
404											Y
405											Y
406											Y
407								Y			
408									Y		
501											Y
502											Y
503											Y
504											Y
601											Y
602											Y
603											Y
604											Y
701											Y
702											Y
703											Y
704											Y
								5	7	0	29
Apartments Solar Access Summary - Sepp 65 + ADG											
								Required		Proposed	
								No.	%	No.	%
Apartments receiving 3 (or more) hours sun between 9am-3pm on the 21st June								28.7	min. 70%	29	71%
Apartments receiving no direct sun between 9am-3pm on the 21st June								6.15	max. 15%	5	12%

03 Solar access calculations

SEPP Building Height Plane



01 Height Plane Diagram

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05	DA Re-Issue (Garbage Room Redesign)	31/03/20

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External Colour Selections (Sample)



Face Brickwork + Colour Matched Mortar Joints - fb(1)



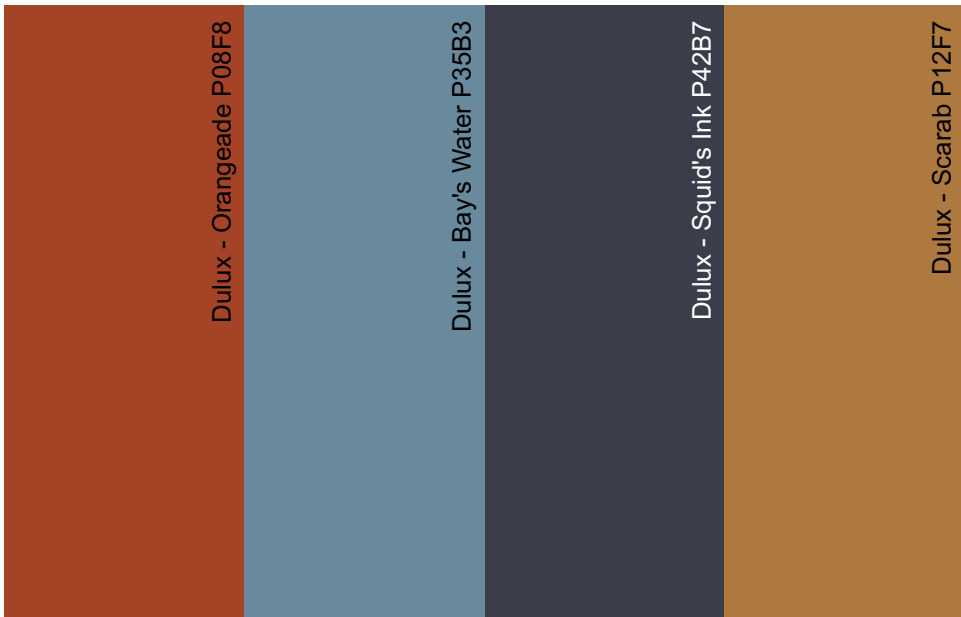
Face Brickwork + Colour Matched Mortar Joints - fb(2)



Colour 1



Colour 2



Colours to Main Entry



Wall Cladding - cl(1)

- colour 1
- face brickwork - fb(2)
- colour 1
- face brickwork - fb(1)
- colour 1
- wall cladding - cl(1)
- face brickwork - fb(2)
- main entry



- face brickwork - fb(2)
- face brickwork - fb(2)
- colour 1
- face brickwork - fb(1)
- wall cladding - cl(1)
- face brickwork - fb(1)
- main entry



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