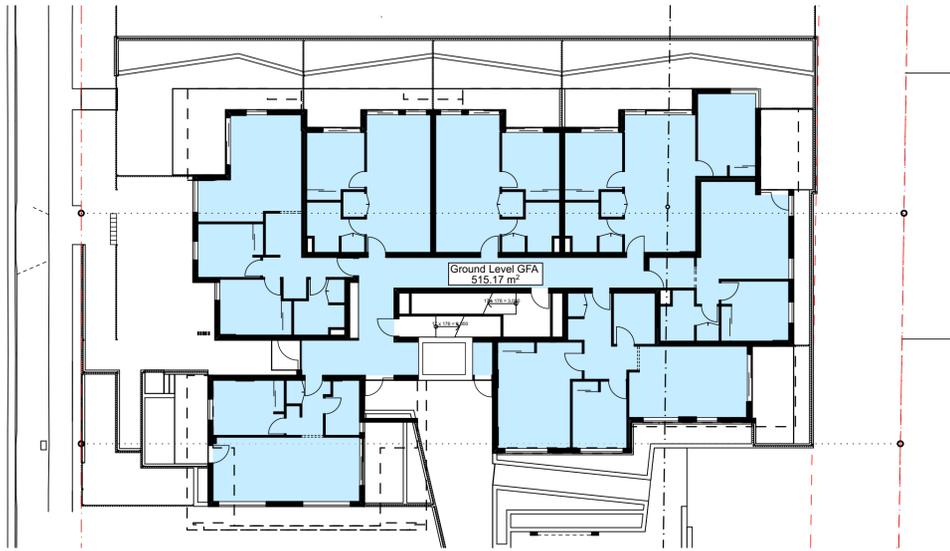


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01	Final DA Package	18/3/19
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06	Final DA Package	7/5/19
07	Revised Architectural Issue	28/11/19
08	DA Issue	11/12/19



1 GFA Diagram - Ground Level
1:200



2 GFA Diagram - Typical (Levels 2-3)
1:200



3 GFA Diagram - Level 4
1:200

DEVELOPMENT DATA			
ADDRESS	24-28 Viccliffe Ave, Campsie		
SITE AREA	1,317m ²		
FSR* 0:5 bonus	Max. FSR 1.4:1 (2,543.8m ²)		
FSR	Proposed FSR 1.159:1 (2,106.82m ²)		
GFA*	Level 1	515.17	m ²
	Level 2	537.9	m ²
	Level 3	537.9	m ²
	Level 4	515.85	m ²
	TOTAL	2,106.82	m²
*GFA measured to inner face of external enclosing wall, excluding lifts, stairs, services & voids.			
Total Build Area*	Basement	720.9	m ²
	Level 1	594.11	m ²
	Level 2	613.49	m ²
	Level 3	613.49	m ²
	Level 4	590.22	m ²
TOTAL	3,132.21	m²	
*Total Build Area measured to outer face of external enclosing wall, including lifts, stairs, services & voids.			

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Mono Constructions

Residential Apartment Building (x28)

24-28 Viccliffe Avenue,
Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

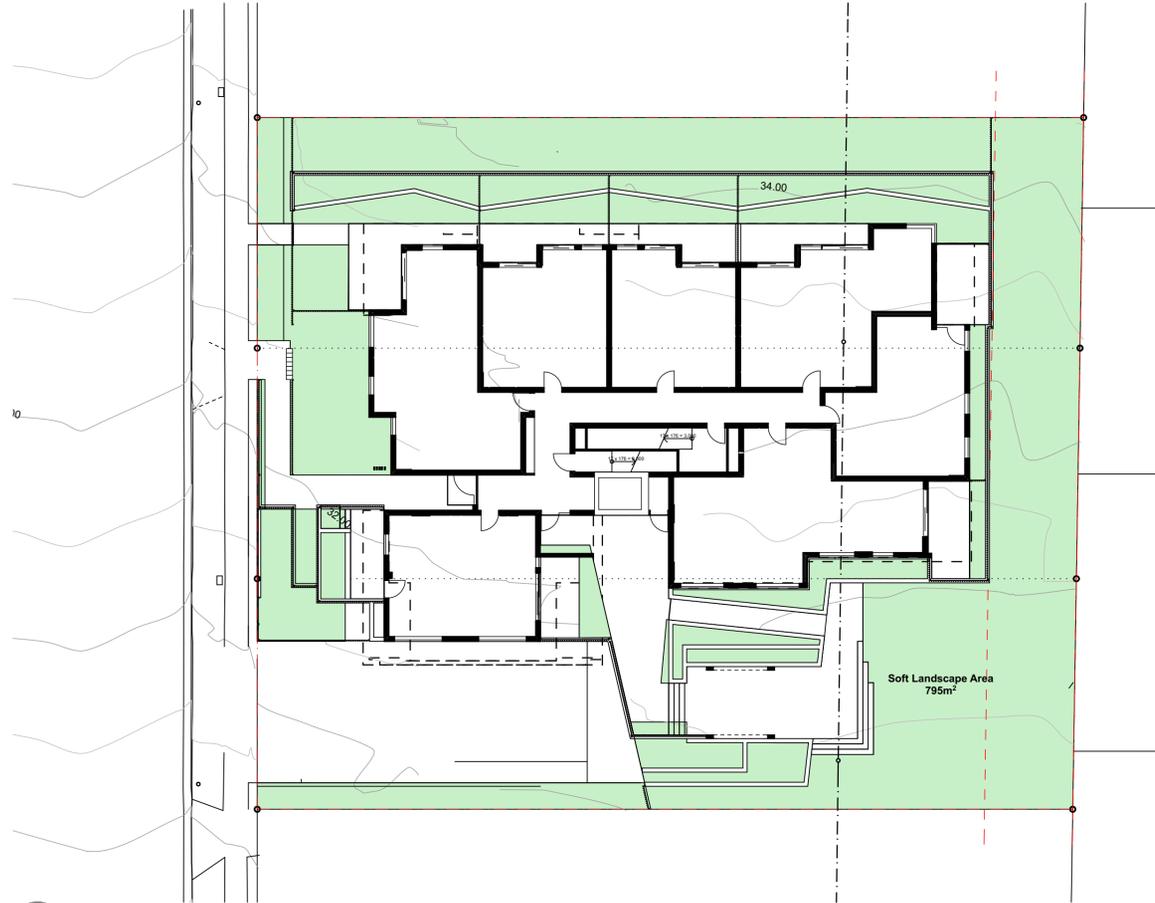
Scale: 1:200 as noted @ A1

Project No:
2370.18

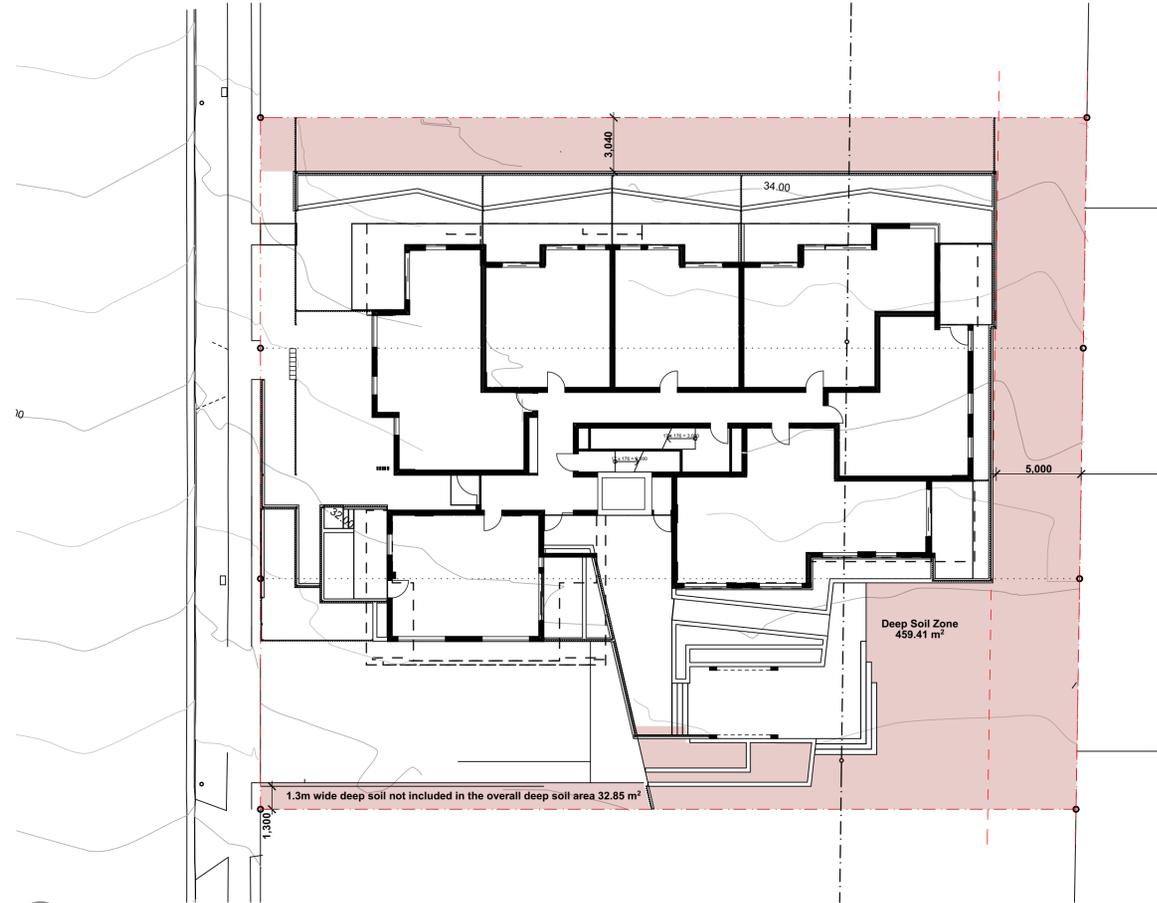
Drawing No: DA14 Revision#: 08

GFA Diagrams

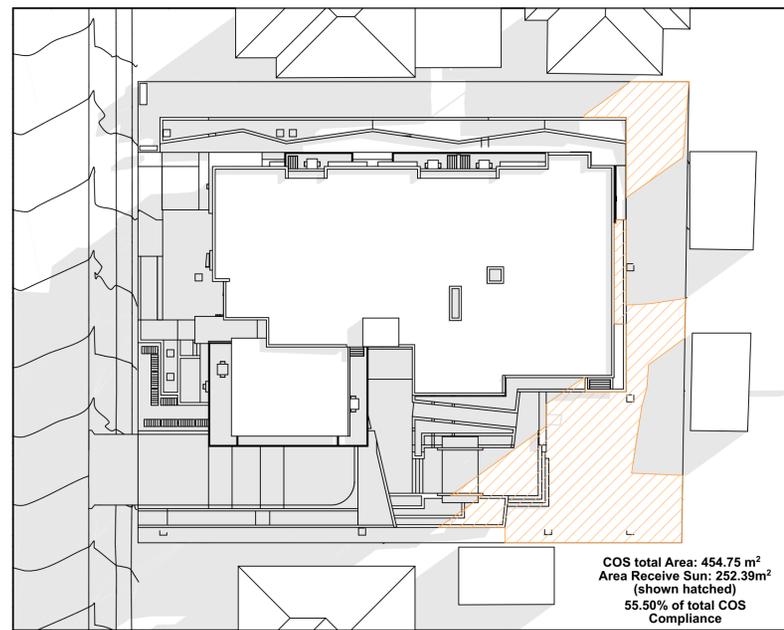
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 scale: 1:100 @A1
 0 2000 4000 6000 8000 10 000 20 000
 scale: 1:200 @A3



1 Soft Landscaping Diagram
1:200

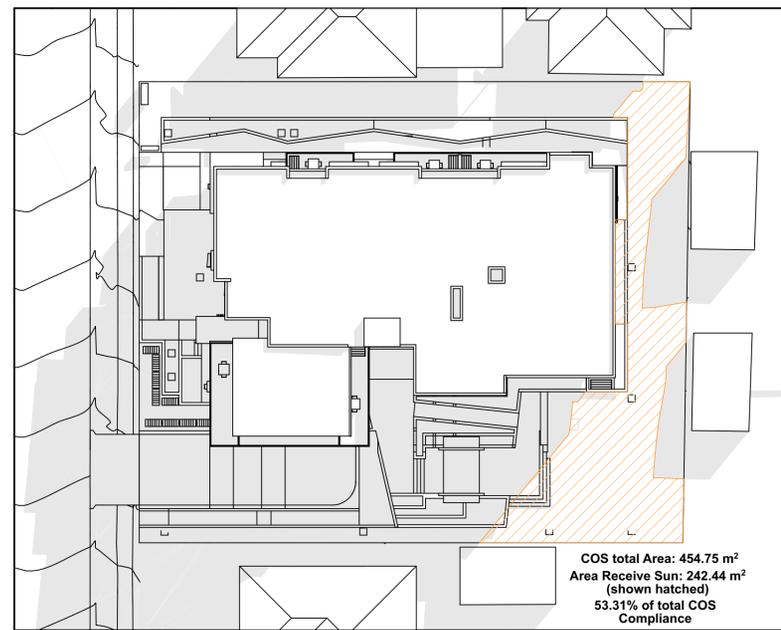


2 Deep Soil Diagram
1:200



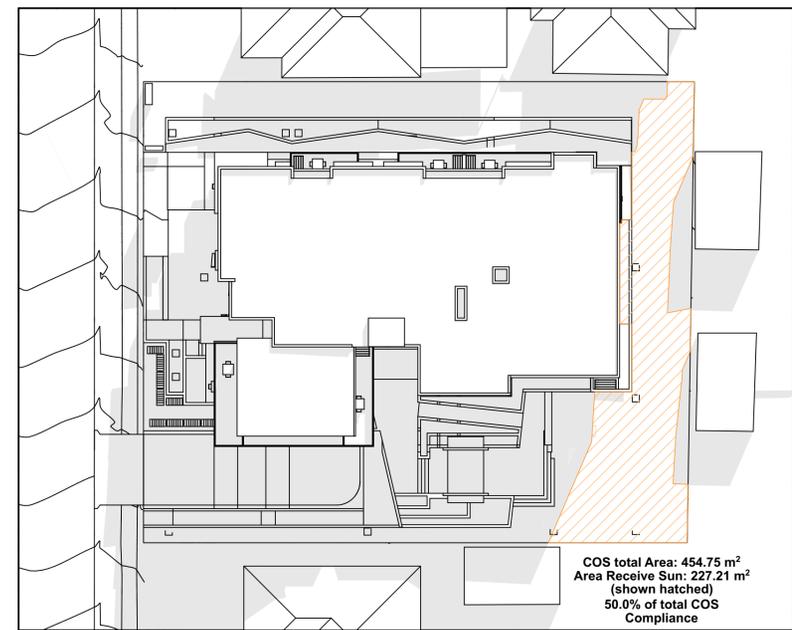
COS total Area: 454.75 m²
 Area Receive Sun: 252.39m²
 (shown hatched)
 55.50% of total COS
 Compliance

3 COS Diagram (21 June) 10am
1:300



COS total Area: 454.75 m²
 Area Receive Sun: 242.44 m²
 (shown hatched)
 53.31% of total COS
 Compliance

4 COS Diagram (21 June) 11am
1:300



COS total Area: 454.75 m²
 Area Receive Sun: 227.21 m²
 (shown hatched)
 50.0% of total COS
 Compliance

5 COS Diagram (21 June) 12noon
1:300

DEVELOPMENT DATA			
ADDRESS	24-28 Vicliffe Ave, Campsie		
SITE AREA	1,817m ²		
LANDSCAPE AREA	CANTERBURY DCP	min. 25% of site area (454m ²)	795m ² (43.8% of site area)
	ADG	min. 15% of site area (272m ²)	459.41m ² (25.2% of site area)

- Legend
- Soft Landscaping
 - Deep Soil Zone
 - COS area receiving sun

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Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

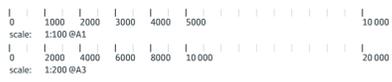
Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: 1:200, 1:300 as noted @ A1

Project No:
2370.18

Drawing No: DA15 Revision#: 08

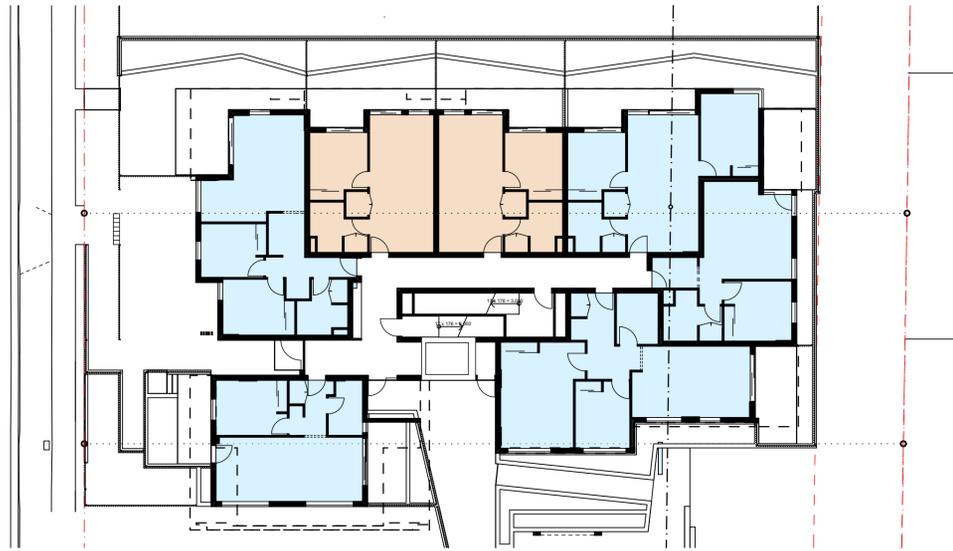
Development
Calculations



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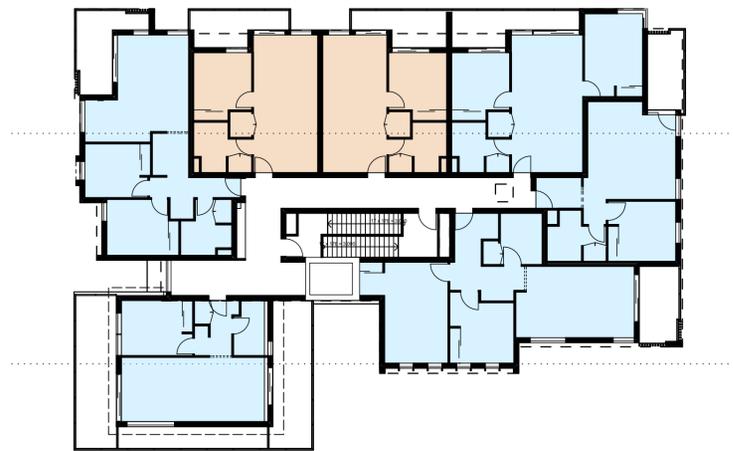
Rev	Issue	Date
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03	Final DA Package	24/04/19
04	Final DA Package	30/04/19
05	Final DA Package	7/5/19
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07	DA Issue	11/12/19



1 Cross Ventilation Diagram - Ground Level
 1:200



2 Cross Ventilation Diagram - Typical (Levels 2-3)
 1:200



3 Cross Ventilation Diagram - Level 4
 1:200

- Legend
- Receives Cross Ventilation
 - Does Not Receive Cross Ventilation

DEVELOPMENT DATA			
ADDRESS	24-28 Vicliffe Ave, Campsie		
	(454m ²)		
CROSS VENTILATION	ADG	At least 60% of apartments are naturally cross ventilated in the first nine	20 units (71.4% of units)

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Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

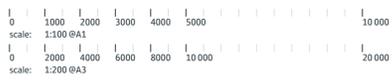
Drawn; jok/mc/ck/ef
 Checked; jok
 Plot date; 12/12/19

Scale; 1:200, 1:20 as noted @ A1

Project No;
2370.18

Drawing No; **DA16** Revision#; **07**

Cross Ventilation
 Diagrams



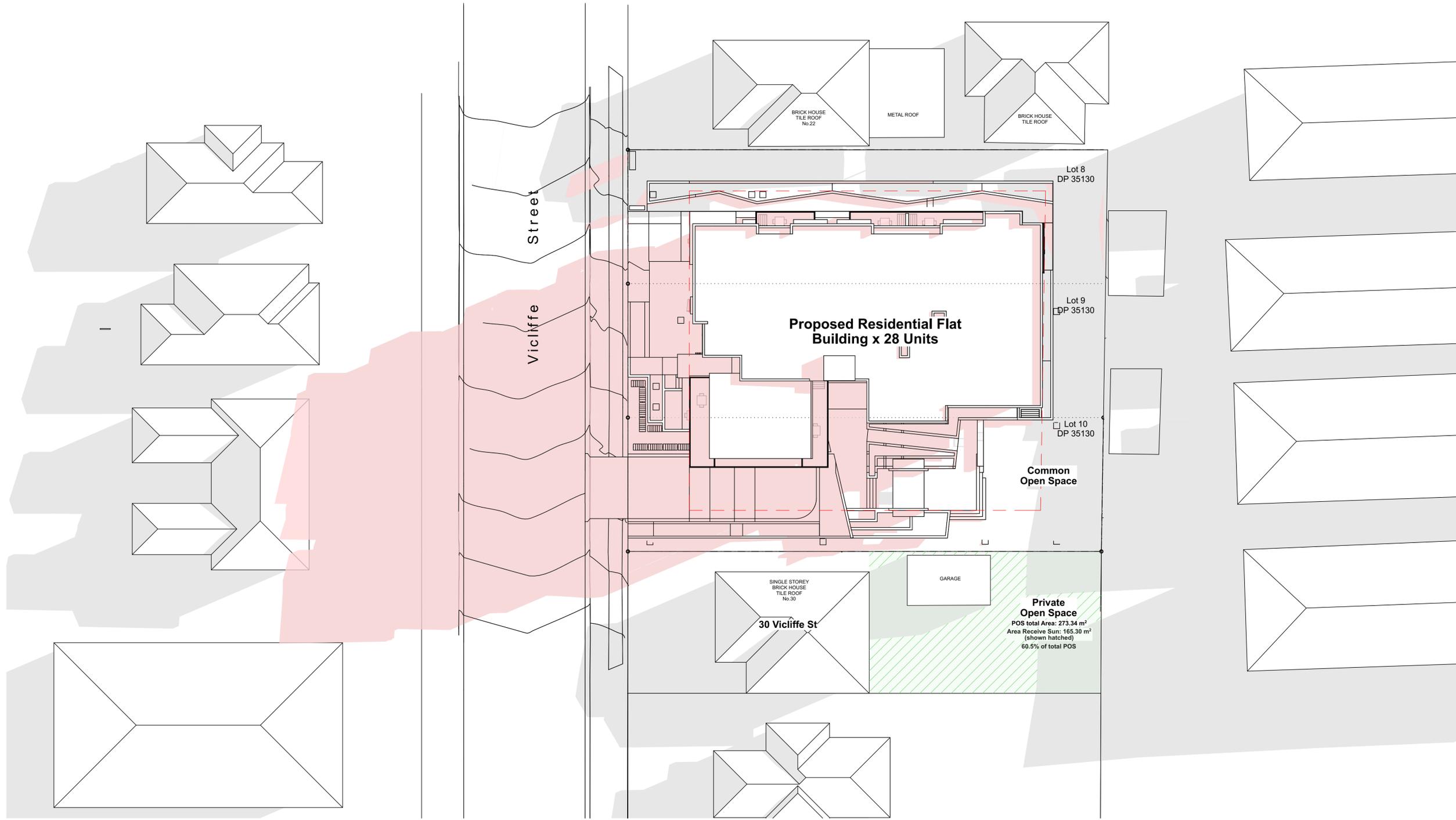
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Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

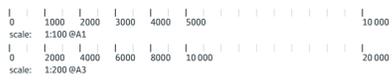
Scale: 1:200 as noted @ A1

Project No:
2370.18

Drawing No: **DA17** Revision#: **10**

Shadow Diagrams (Sht 1
 of 3)

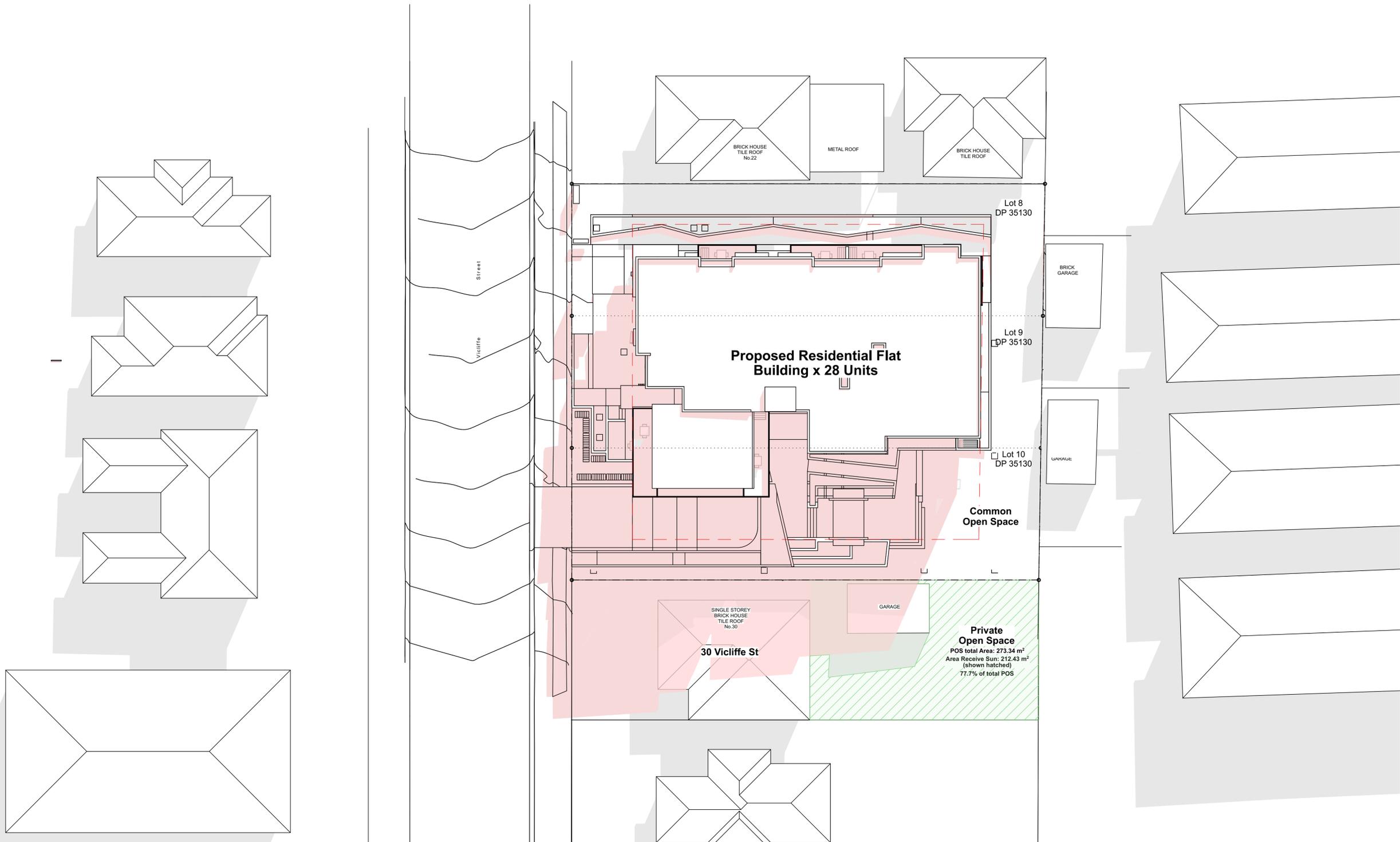
1 Shadow Diagram June 21 @ 9 am
 1:200



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07	Final DA Package	30/4/19
08	Final DA Package	7/5/19
09	Revised Architectural Issue	28/11/19
10	DA Issue	11/12/19



1 Shadow Diagram June 21 @ 12 pm
 1:200

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Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: 1:200 as noted @ AI

Project No:
 2370.18

Drawing No: DA18
 Revision #: 10

Shadow Diagrams (Sht 2
 of 3)

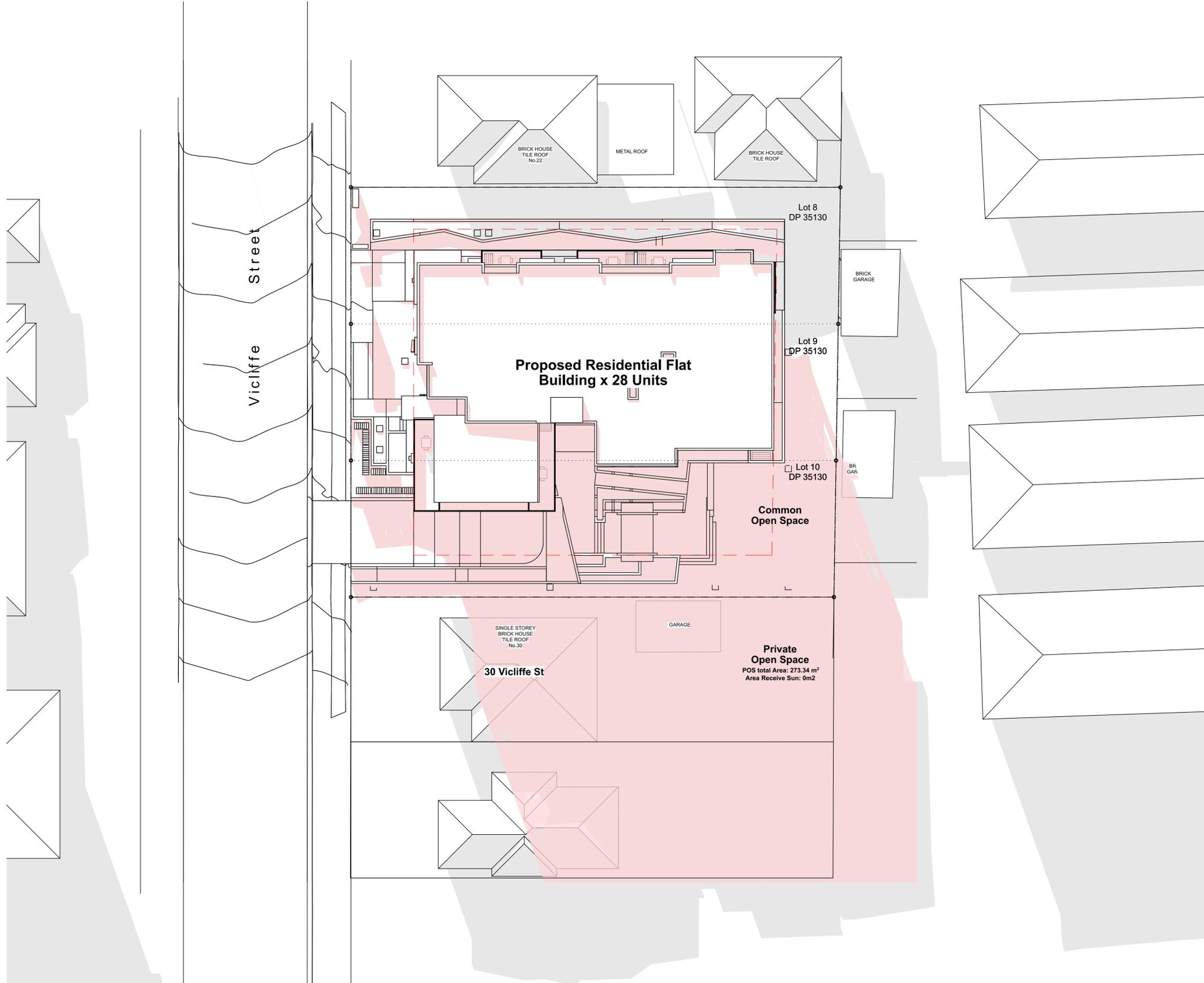


Living Areas

Unit no.	9am	10am	11am	noon	1pm	2pm	3pm	total hours	complies
101	x	x	x	x	x	x	x	0	n
102	x	x	x	x	x	x	x	4	y
103	x	x	x	x	x	x	x	3	y
104	x	x	x	x	x	x	x	2	y
105	x	x	x	x	x	x	x	4	y
106	x	x	x	x	x	x	x	5	y
107	x	x	x	x	x	x	x	1	n
201	x	x	x	x	x	x	x	0	n
202	x	x	x	x	x	x	x	2	y
203	x	x	x	x	x	x	x	5	y
204	x	x	x	x	x	x	x	5	y
205	x	x	x	x	x	x	x	4	y
206	x	x	x	x	x	x	x	6	y
207	x	x	x	x	x	x	x	1	n
301	x	x	x	x	x	x	x	0	n
302	x	x	x	x	x	x	x	2	y
303	x	x	x	x	x	x	x	5	y
304	x	x	x	x	x	x	x	4	y
305	x	x	x	x	x	x	x	4	y
306	x	x	x	x	x	x	x	6	y
307	x	x	x	x	x	x	x	1	n
401	x	x	x	x	x	x	x	0	n
402	x	x	x	x	x	x	x	5	y
403	x	x	x	x	x	x	x	6	y
404	x	x	x	x	x	x	x	6	y
405	x	x	x	x	x	x	x	6	y
406	x	x	x	x	x	x	x	6	y
407	x	x	x	x	x	x	x	1	n
total 20 units receive >2 hours								71.4%	
total 4 units receive no direct sunlight								14.3%	

POS

Unit no.	9am	10am	11am	noon	1pm	2pm	3pm	total hours	complies
101	x	x	x	x	x	x	x	0	n
102	x	x	x	x	x	x	x	4	y
103	x	x	x	x	x	x	x	3	y
104	x	x	x	x	x	x	x	4	y
105	x	x	x	x	x	x	x	4	y
106	x	x	x	x	x	x	x	4	y
107	x	x	x	x	x	x	x	2	y
201	x	x	x	x	x	x	x	0	n
202	x	x	x	x	x	x	x	5	y
203	x	x	x	x	x	x	x	6	y
204	x	x	x	x	x	x	x	6	y
205	x	x	x	x	x	x	x	6	y
206	x	x	x	x	x	x	x	6	y
207	x	x	x	x	x	x	x	2	y
301	x	x	x	x	x	x	x	0	n
302	x	x	x	x	x	x	x	5	y
303	x	x	x	x	x	x	x	6	y
304	x	x	x	x	x	x	x	6	y
305	x	x	x	x	x	x	x	6	y
306	x	x	x	x	x	x	x	6	y
307	x	x	x	x	x	x	x	2	y
401	x	x	x	x	x	x	x	0	n
402	x	x	x	x	x	x	x	5	y
403	x	x	x	x	x	x	x	6	y
404	x	x	x	x	x	x	x	6	y
405	x	x	x	x	x	x	x	6	y
406	x	x	x	x	x	x	x	6	y
407	x	x	x	x	x	x	x	2	y
total 24 units receive >2 hours								85.7%	
total 4 units receive no direct sunlight								14.3%	



1 Shadow Diagram June 21 @ 3 pm
 1:200

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 Nominated Architect: D.P. Stanton 3642, S.M. Evans 7666
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08	Final DA Package	7/5/19
09	Revised Architectural Issue	28/11/19
10	DA Issue	11/12/19

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MONO

Family & Community Services
 Land & Housing Corporation

Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: 1:200 as noted @ A1

Project No:
2370.18

Drawing No: **DA19** Revision#: **10**

Shadow Diagrams (Sht3 of 3)

0 1000 2000 3000 4000 5000 10 000
 scale: 1:100 @A1
 0 2000 4000 6000 8000 10 000 20 000
 scale: 1:200 @A3

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09	DA Issue	11/12/19

Legend

-  sunlight to living area
-  no sunlight to living area
-  sunlight to private open space
-  no sunlight to private open space

Shadow Analysis (view from sun 1/3)



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Family & Community Services
 Land & Housing Corporation



Mono Constructions

Residential Apartment Building (x28)
 24-28 Vicliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: as noted @ A1

Project No:
 2370.18

Drawing No: DA20
 Revision#: 09

Shadow Analysis (view from sun 1/3)



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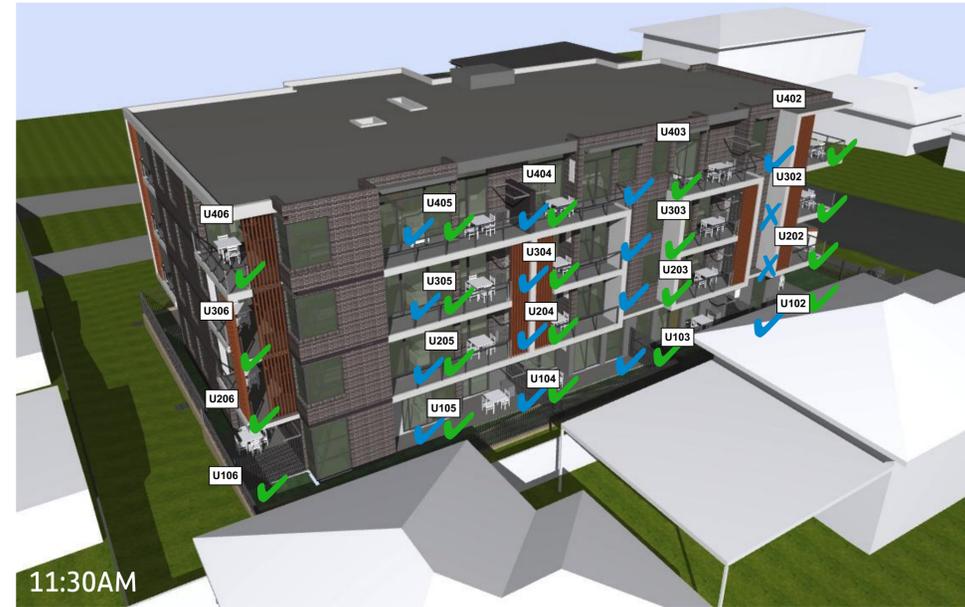
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07	Final DA Package	7/5/19
08	Revised Architectural Issue	28/11/19
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Legend

- sunlight to living area
- no sunlight to living area
- sunlight to private open space
- no sunlight to private open space

Shadow Analysis (view from sun 2/3)



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Mono Constructions

Residential Apartment Building (x28)
 24-28 Viccliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: as noted @ AI

Project No:
2370.18

Drawing No: **DA21** Revision#: **09**

Shadow Analysis (view from sun 2/3)



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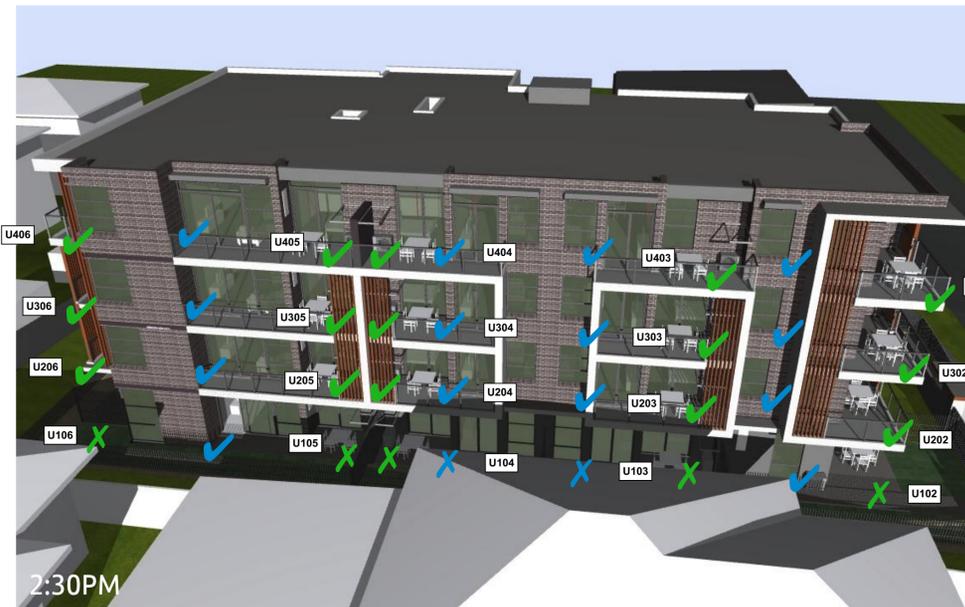
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06	Final DA Package	30/4/19
07	Final DA Package	7/5/19
08	Revised Architectural Issue	28/11/19
09	DA Issue	11/12/19

Legend

- sunlight to living area
- no sunlight to living area
- sunlight to private open space
- no sunlight to private open space

Shadow Analysis (view from sun 3/3)



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Mono Constructions

Residential Apartment Building (x28)
 24-28 Viccliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: as noted @ AI

Project No:
2370.18

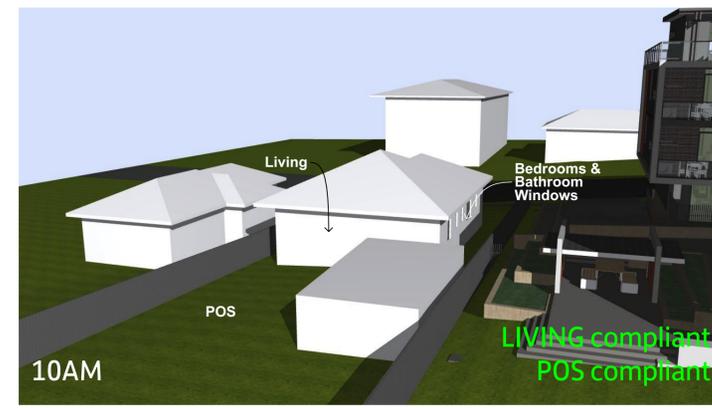
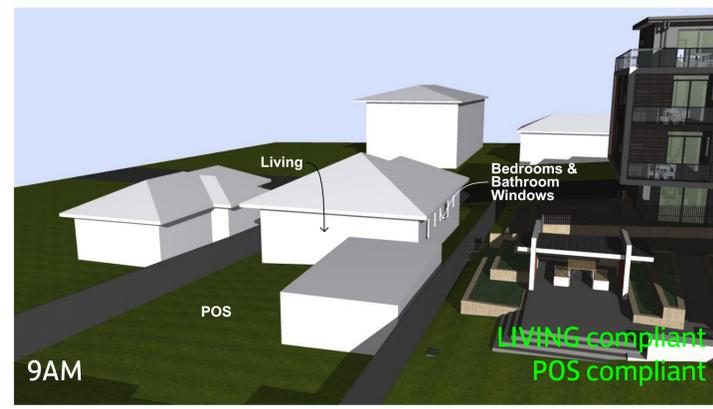
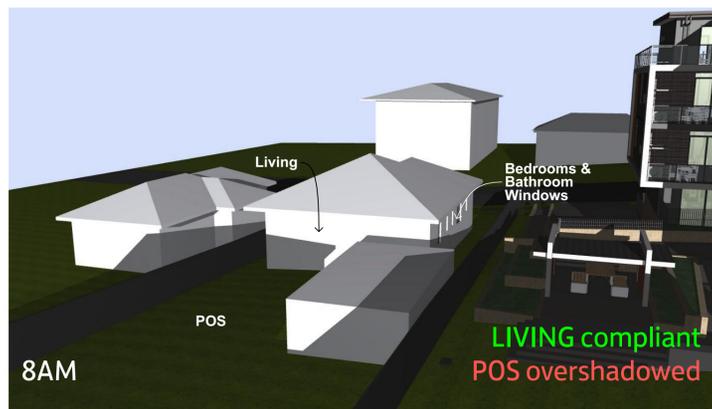
Drawing No: **DA22** Revision#: **09**

Shadow Analysis (view from sun 3/3)

Shadow Impact Diagram (30 Viccliffe St)

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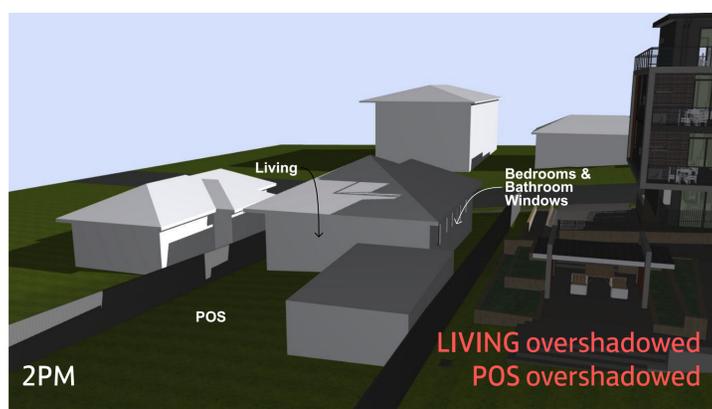
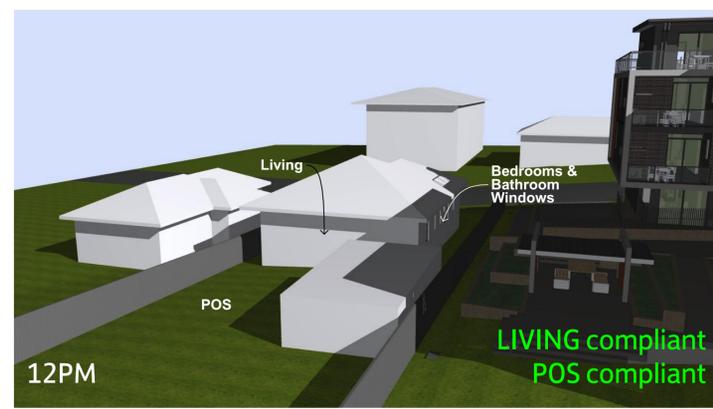
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Time/Hours	Living	POS
8:00		x
8:30		
9:00		
9:30		
10:00		
10:30		
11:00		
11:30		
12:00		
12:30		
13:00	x	
13:30	x	x
14:00	x	x
14:30	x	x
15:00	x	x
15:30	x	x
16:00	x	x

No. of Hours 4.5 4.5
 Complies Complies

DCP requirement: Min. 3 hours of sunlight between 8am and 4pm on 21 June for existing living areas and 50% of principal private open space.



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Mono Constructions
 Residential Apartment Building (x28)
 24-28 Viccliffe Avenue,
 Campsie, NSW

Drawn: jok/mc/ck/ef
 Checked: jok
 Plot date: 12/12/19

Scale: 1:1 as noted @ A1

Project No:
2370.18

Drawing No: **DA23** Revision#: **09**

Shadow Impacts (No. 30 Viccliffe Street)