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59	SHADOW STUDY PRIVATE OPEN SPACE - JUNE 21 3PM
60	SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 9AM
61	SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 10AM
62	SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 11AM
63	SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 12PM
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SITE 1 DOCUMENTATION

SITE 2 DOCUMENTATION



# PLANNING PROPOSAL 2-22 WILLIAM STREET, GRANVILLE

**REVISION: J**



Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

PREPARED FOR

SID ARIDA





**SITE LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET

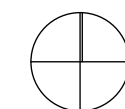
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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT:  
SID ARIDA

PROJECT TITLE:  
2-22 WILLIAM STREET, GRANVILLE

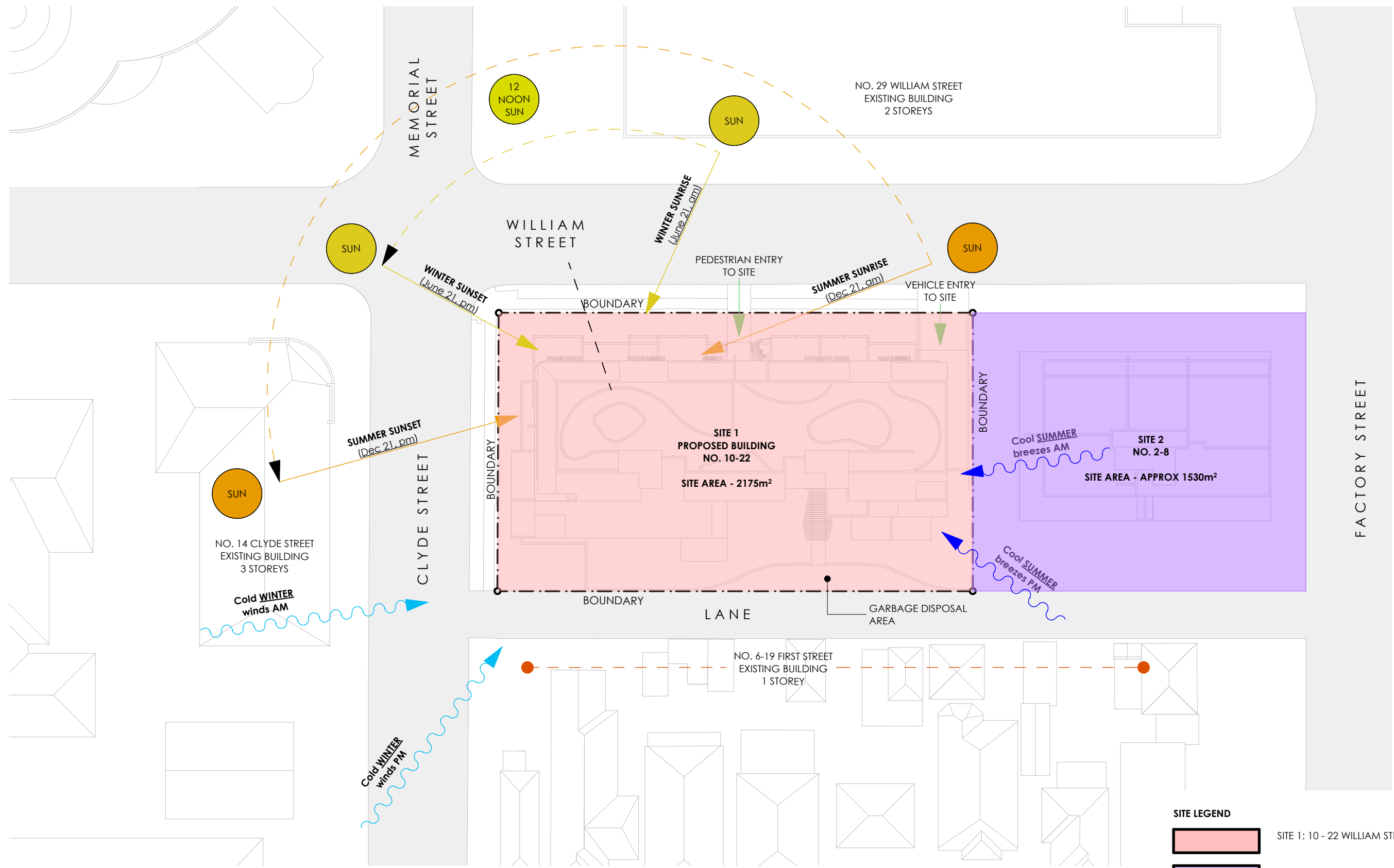
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LOCATION PLAN

NORTH POINT:



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 PROJECT No: P343  
 PP 01 J  
 stage. dwg no. revision





⊕ SITE ANALYSIS  
1:500

**SITE LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET



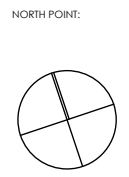
Level 10, 263 Clarence Street, Sydney NSW 2000  
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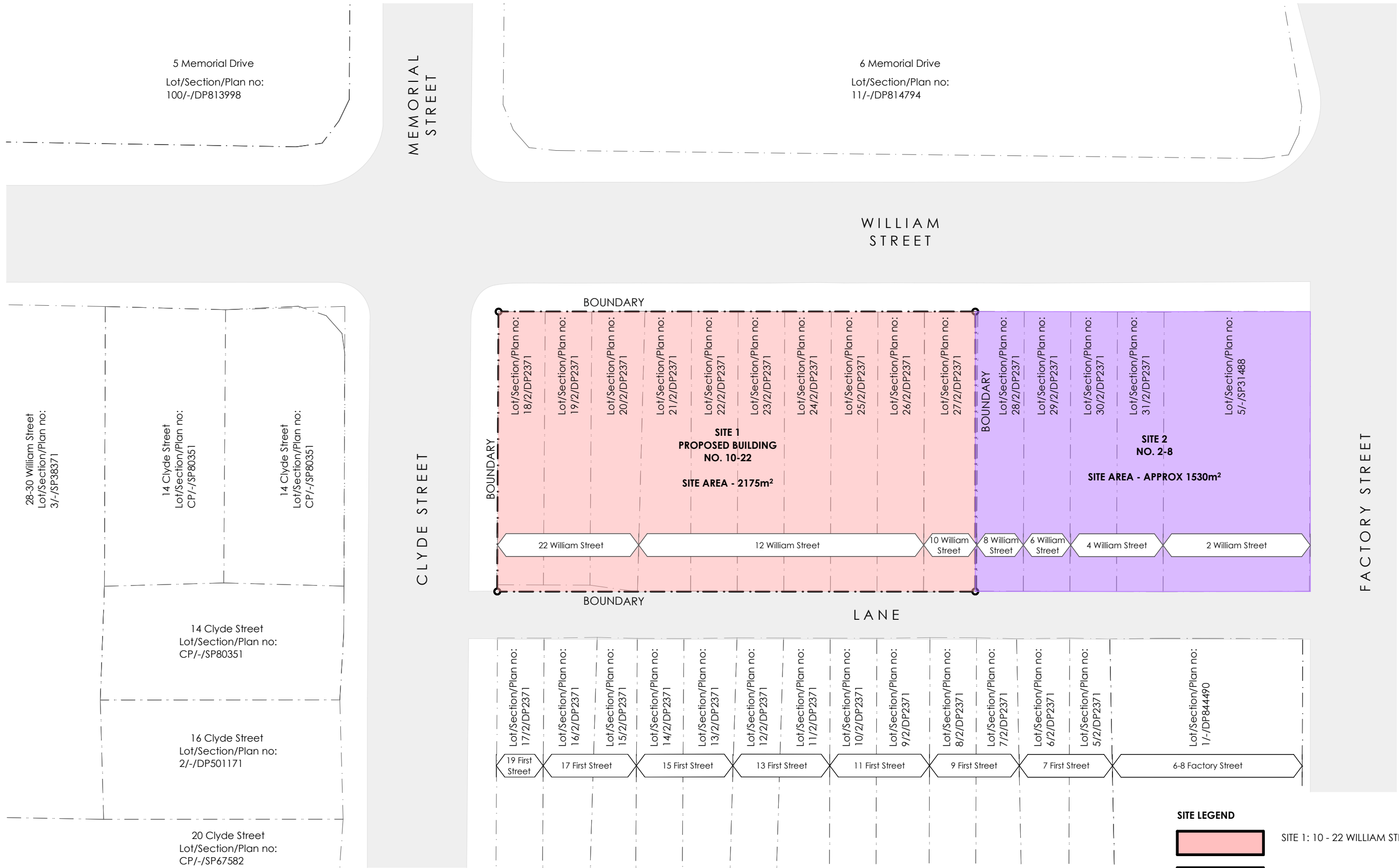
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PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SITE ANALYSIS



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 CHECKED BY: PI  
 SCALE: 1:500 AT A3  
 PROJECT No: P343  
 PP 02 J  
 stage. dwg no. revision



CADASTRE PLAN  
1:500

**SITE LEGEND**

SITE 1: 10 - 22 WILLIAM STREET

SITE 2: 2 - 8 WILLIAM STREET



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CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
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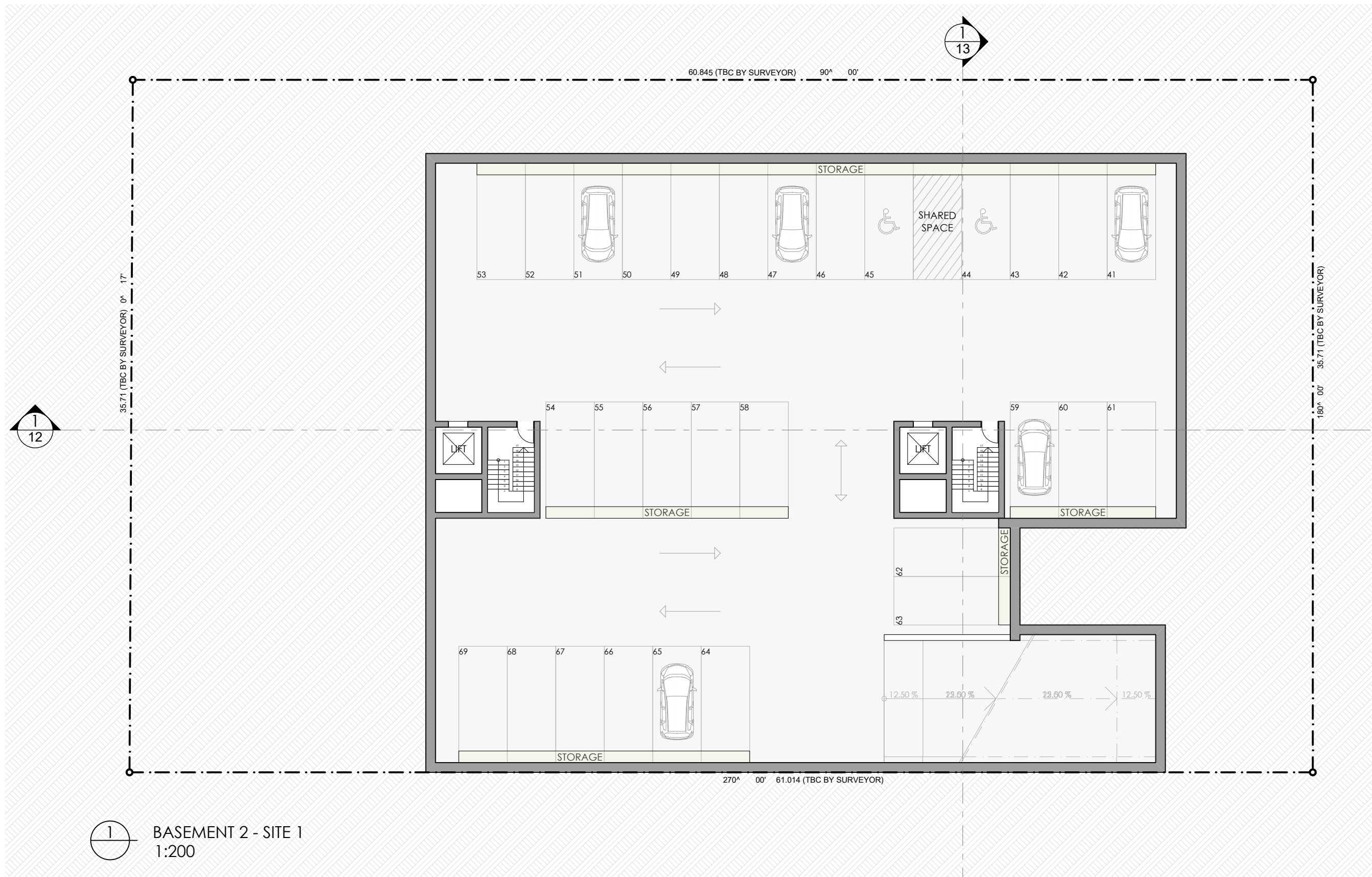
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PROJECT No: P343

PP 02.1 J  
stage. dwg no. revision



- SITE 1 -  
10-22 WILLIAM STREET





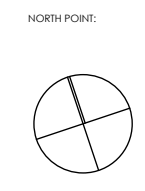
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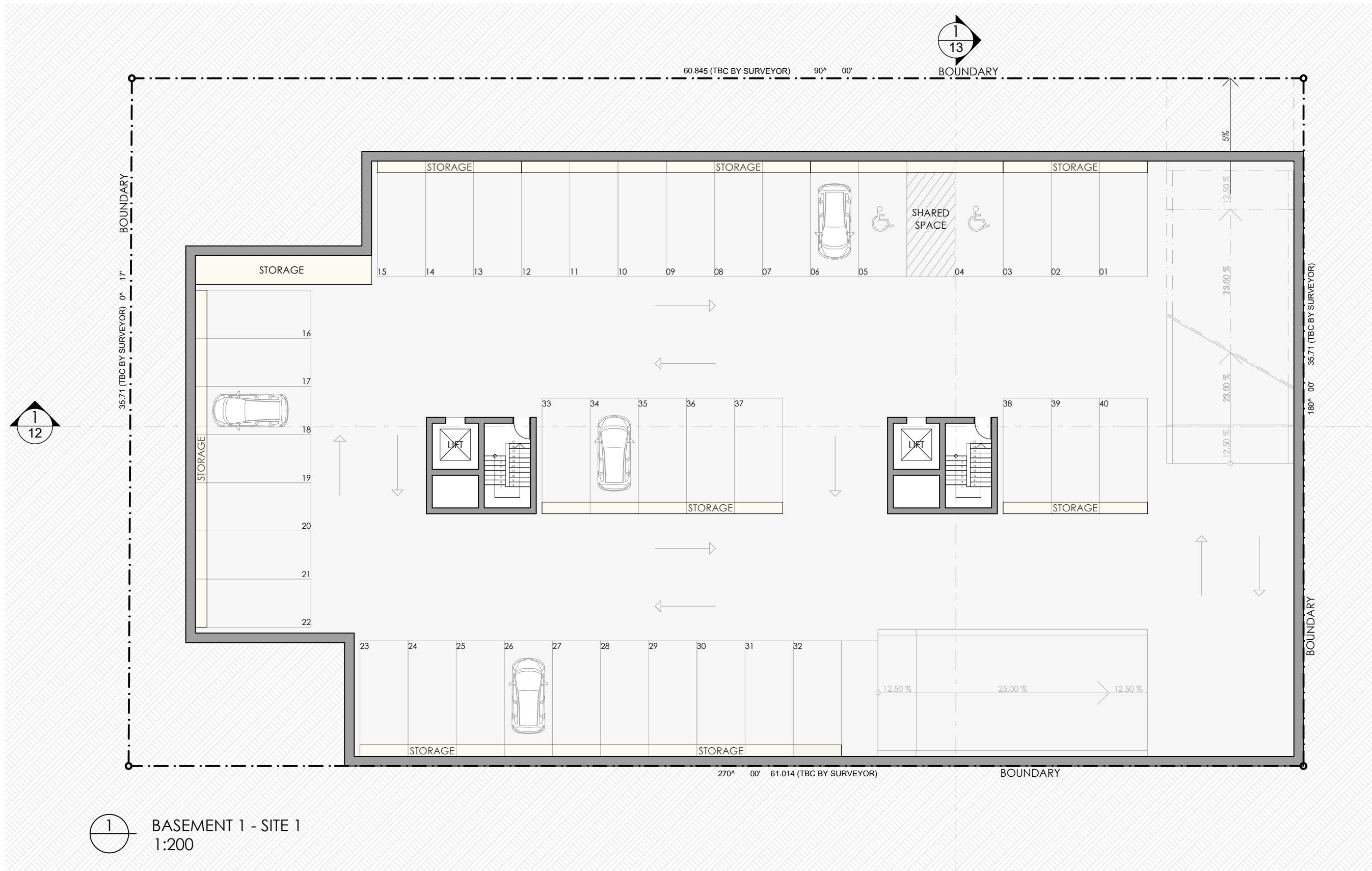
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**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**BASEMENT 2 PLAN - SITE 1**



DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343  
PP 04 J  
stage. revision





1 BASEMENT 1 - SITE 1  
1:200



# WILLIAM STREET

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 GROUND FLOOR - SITE 1  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
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CLIENT:  
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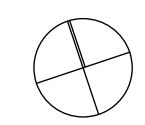
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**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**GROUND FLOOR PLAN - SITE 1**

NORTH POINT:  
DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343



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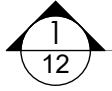
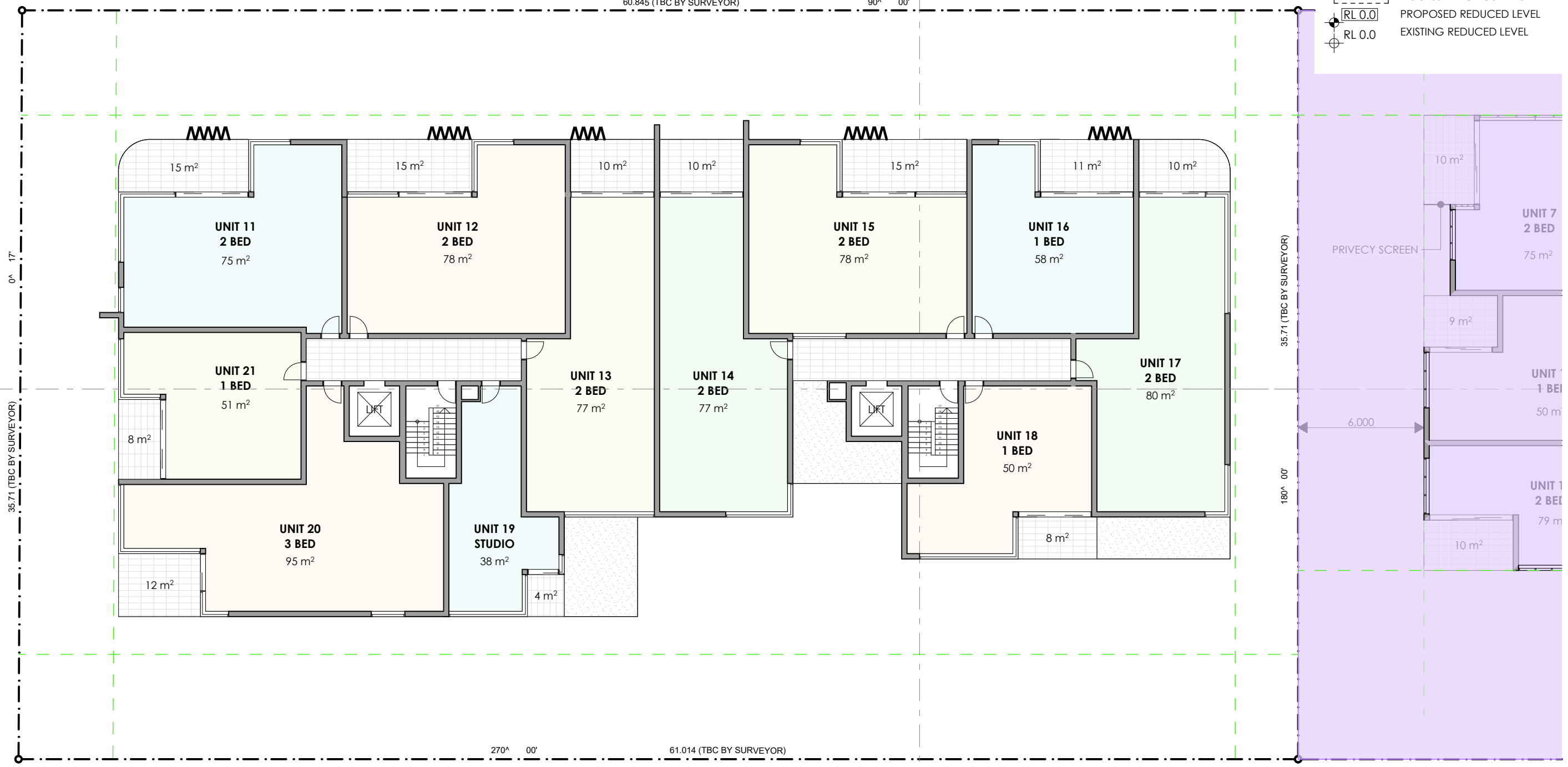
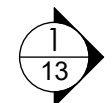
PP 06 J  
stage. dwg no. revision



**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL

**SITE 1**  
 10-22 WILLIAM ST.  
 60.845 (TBC BY SURVEYOR)



35.71 (TBC BY SURVEYOR)

35.71 (TBC BY SURVEYOR)

270° 00' 61.014 (TBC BY SURVEYOR)

SITE 1 10-22 WILLIAM ST

SITE 2 2-8 WILLIAM ST

**1**  
 LEVEL 1 - SITE 1  
 1:200



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CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**LEVEL 1 FLOOR PLAN - SITE 1**

NORTH POINT:

DRAWN BY: AD  
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 PROJECT No: P343

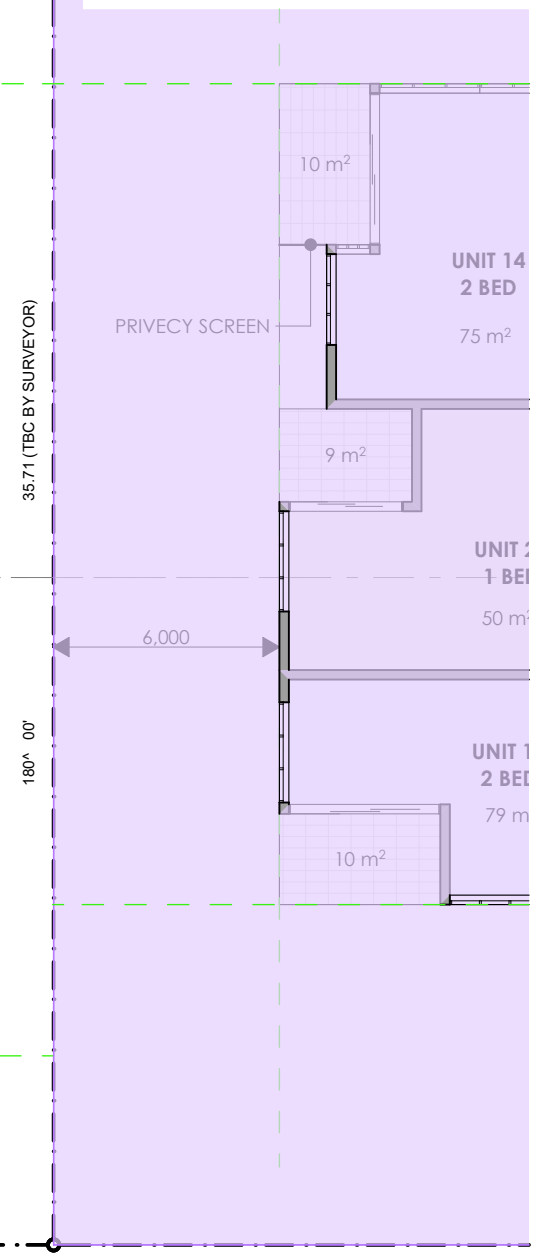
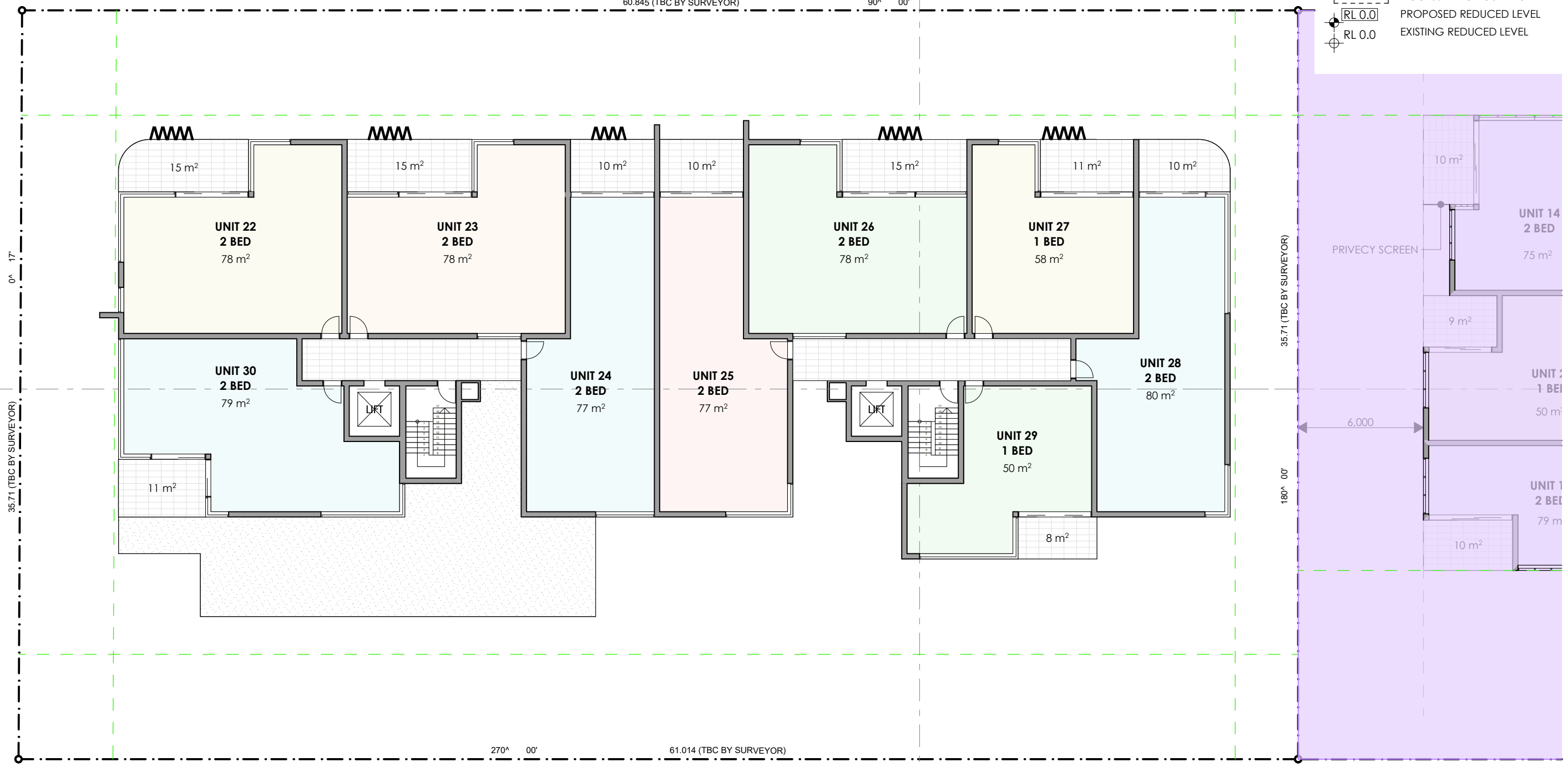
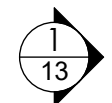
stage: **PP**      **07**      **J**  
 revision



**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL

**SITE 1**  
10-22 WILLIAM ST.  
60.845 (TBC BY SURVEYOR)



SITE 1 10-22 WILLIAM ST

SITE 2 2-8 WILLIAM ST

**1**  
LEVEL 2 - SITE 1  
1:200



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CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**LEVEL 2 FLOOR PLAN - SITE 1**








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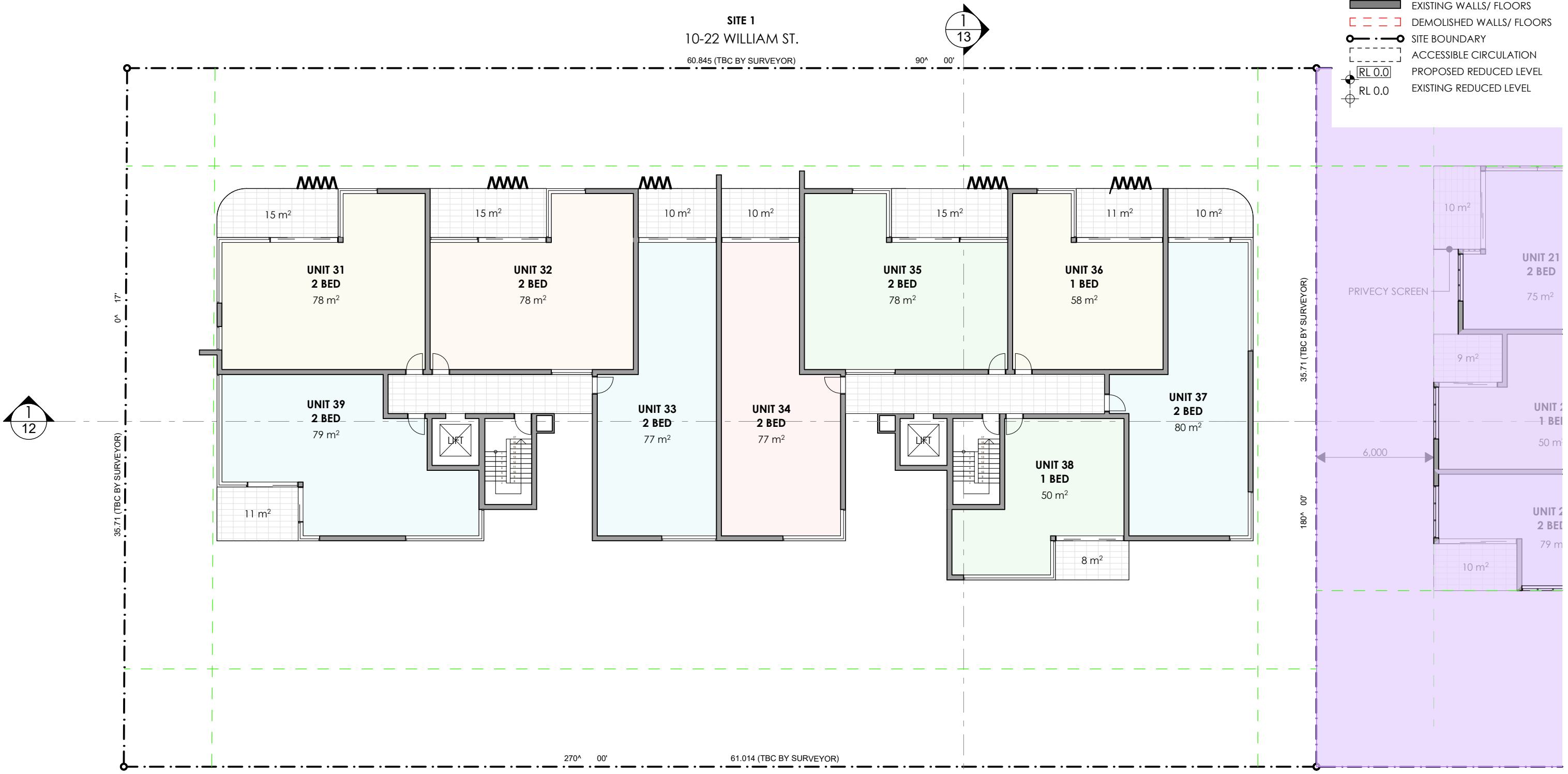
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PROJECT No: P343

PP 08 J  
stage. dwg no. revision



**GENERAL LEGEND**

-  PROPOSED WALLS/ FLOORS
-  EXISTING WALLS/ FLOORS
-  DEMOLISHED WALLS/ FLOORS
-  SITE BOUNDARY
-  ACCESSIBLE CIRCULATION
-  PROPOSED REDUCED LEVEL
-  EXISTING REDUCED LEVEL



1 12 LEVEL 3 - SITE 1 1:200

SITE 1 10-22 WILLIAM ST

SITE 2 2-8 WILLIAM ST



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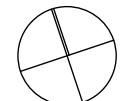
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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
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CLIENT:  
SID ARIDA

PROJECT TITLE:  
2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE:  
LEVEL 3 FLOOR PLAN - SITE 1

NORTH POINT:

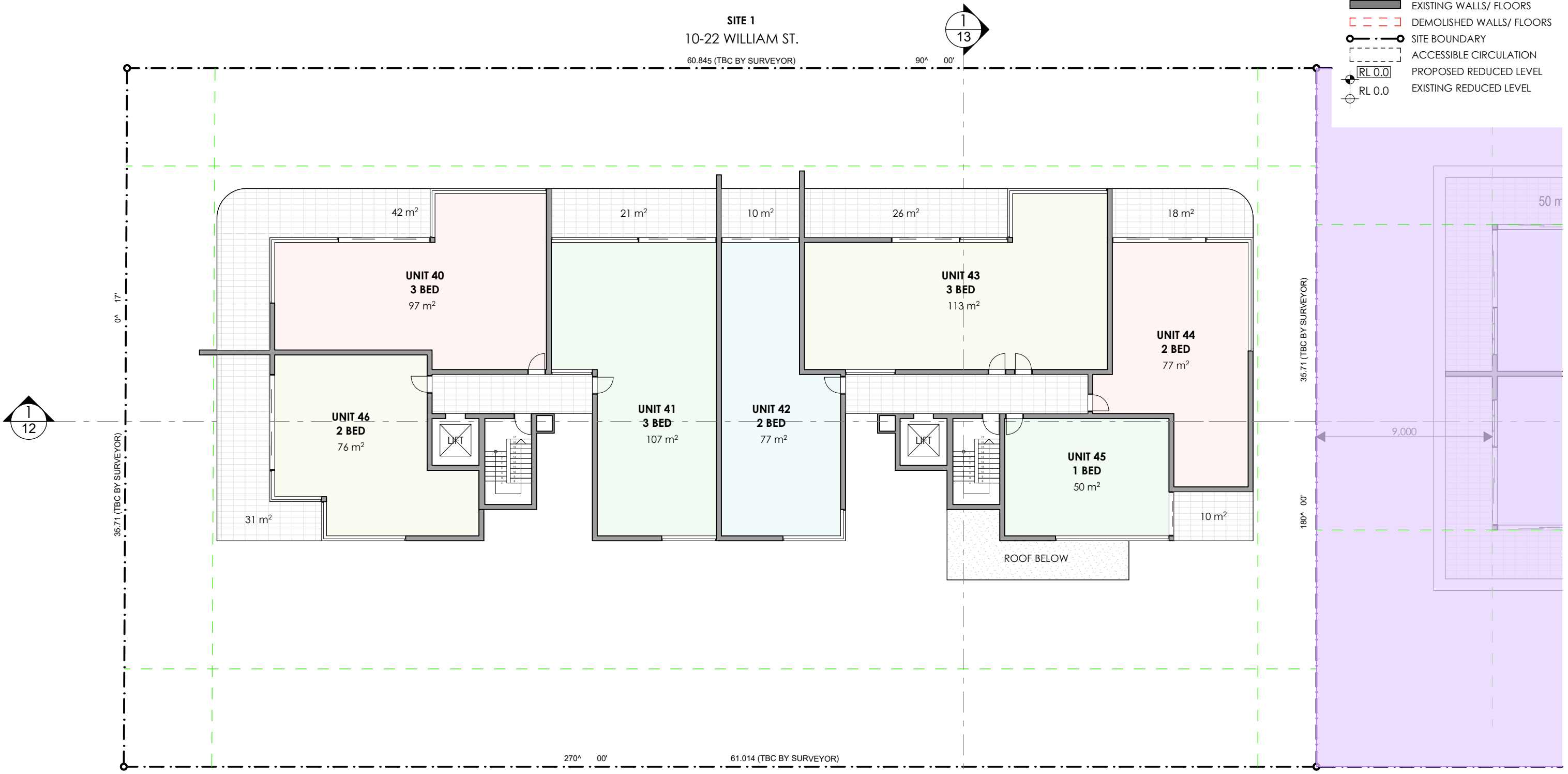


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 SCALE: 1:200 AT A3  
 PROJECT No: P343

PP 09 J  
 stage. revision

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



SITE 1 10-22 WILLIAM ST

SITE 2 2-8 WILLIAM ST

**1** LEVEL 4 - SITE 1  
1:200



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CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**LEVEL 4 FLOOR PLAN - SITE 1**








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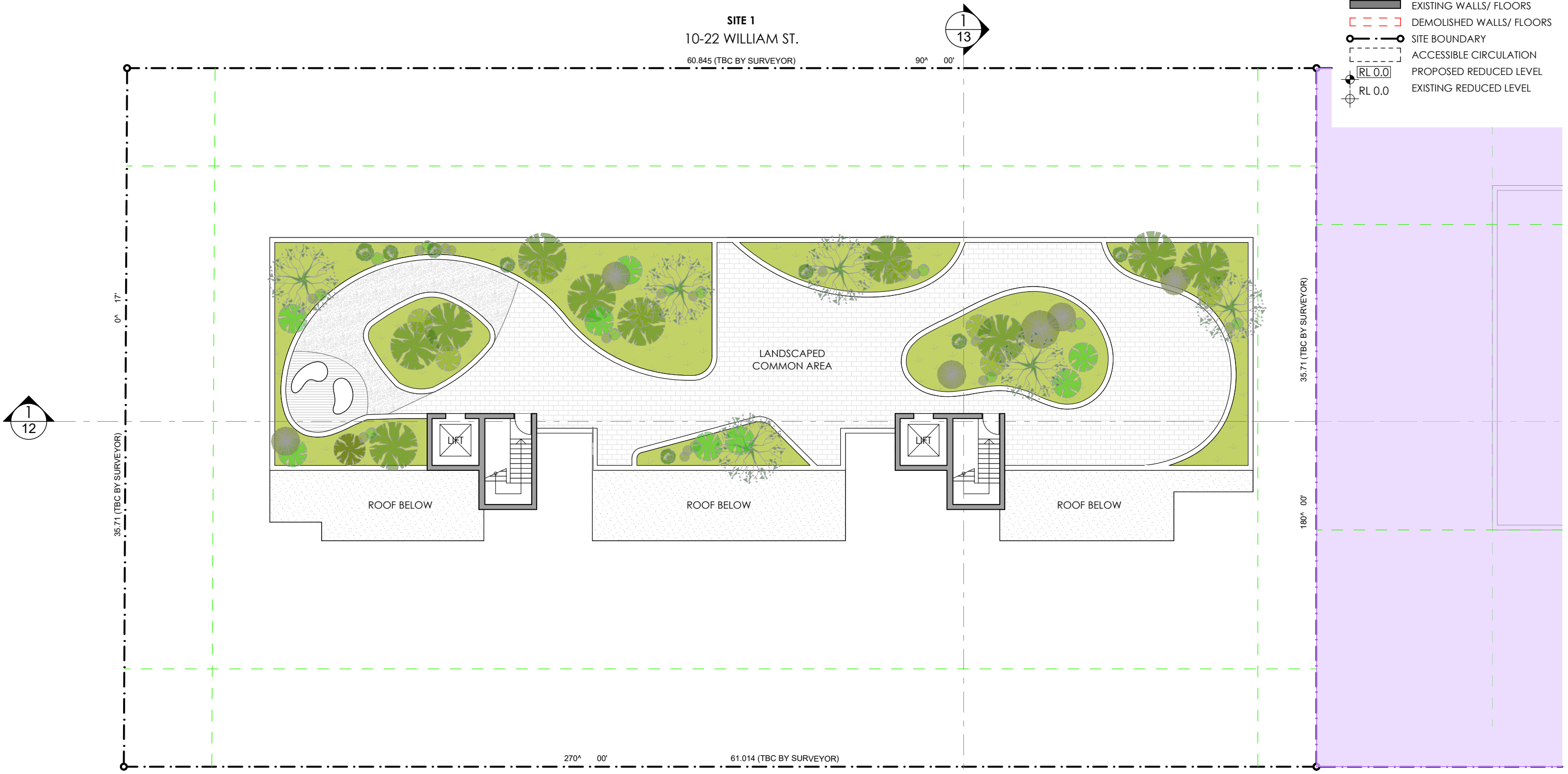
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 SCALE: 1:200 AT A3  
 PROJECT No: P343

PP 10 J  
 stage. dwg no. revision



**GENERAL LEGEND**

-  PROPOSED WALLS/ FLOORS
-  EXISTING WALLS/ FLOORS
-  DEMOLISHED WALLS/ FLOORS
-  SITE BOUNDARY
-  ACCESSIBLE CIRCULATION
-  PROPOSED REDUCED LEVEL
-  EXISTING REDUCED LEVEL



SITE 1 10-22 WILLIAM ST

SITE 2 2-8 WILLIAM ST

**1** ROOF LEVEL - SITE 1  
1:200



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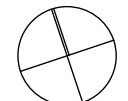
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PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

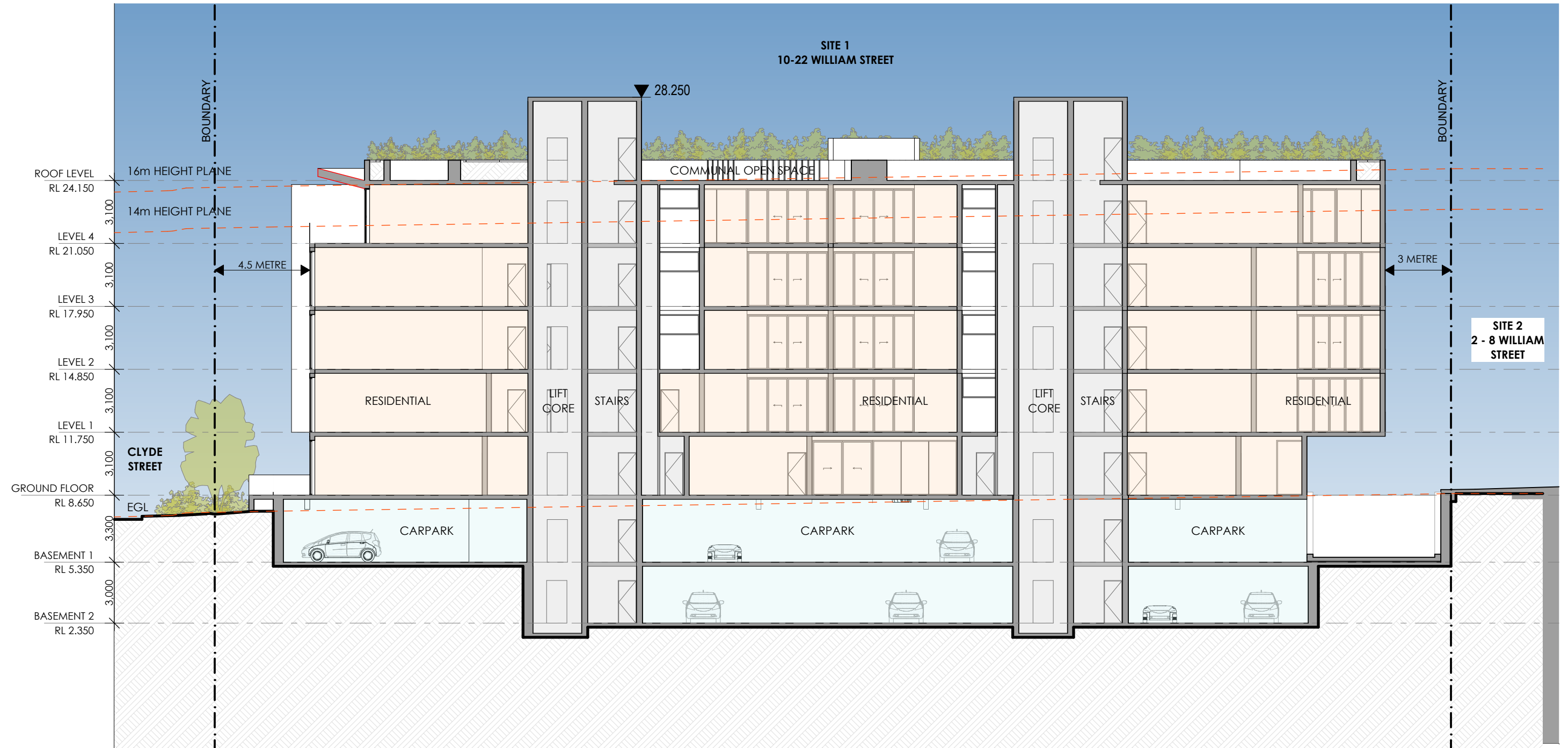
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**ROOF PLAN - SITE 1**

NORTH POINT:



DRAWN BY: AD  
 CHECKED BY: PI  
 SCALE: 1:200 AT A3  
 PROJECT No: P343

PP 11 J  
 stage. dwg no. revision



SECTION - SITE 1  
1:200

REV	DESCRIPTION	BY	DATE
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**SID ARIDA**

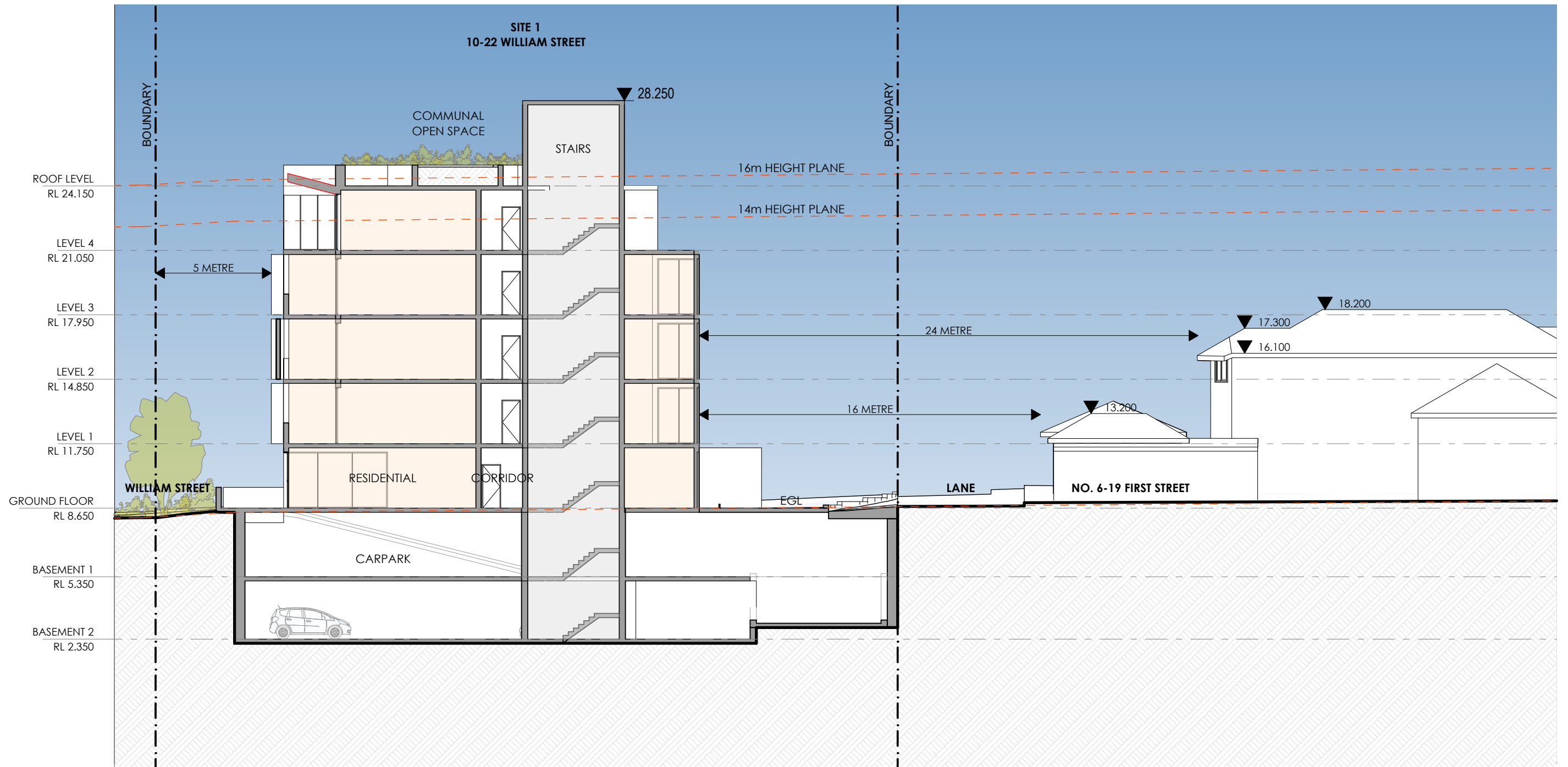
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**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
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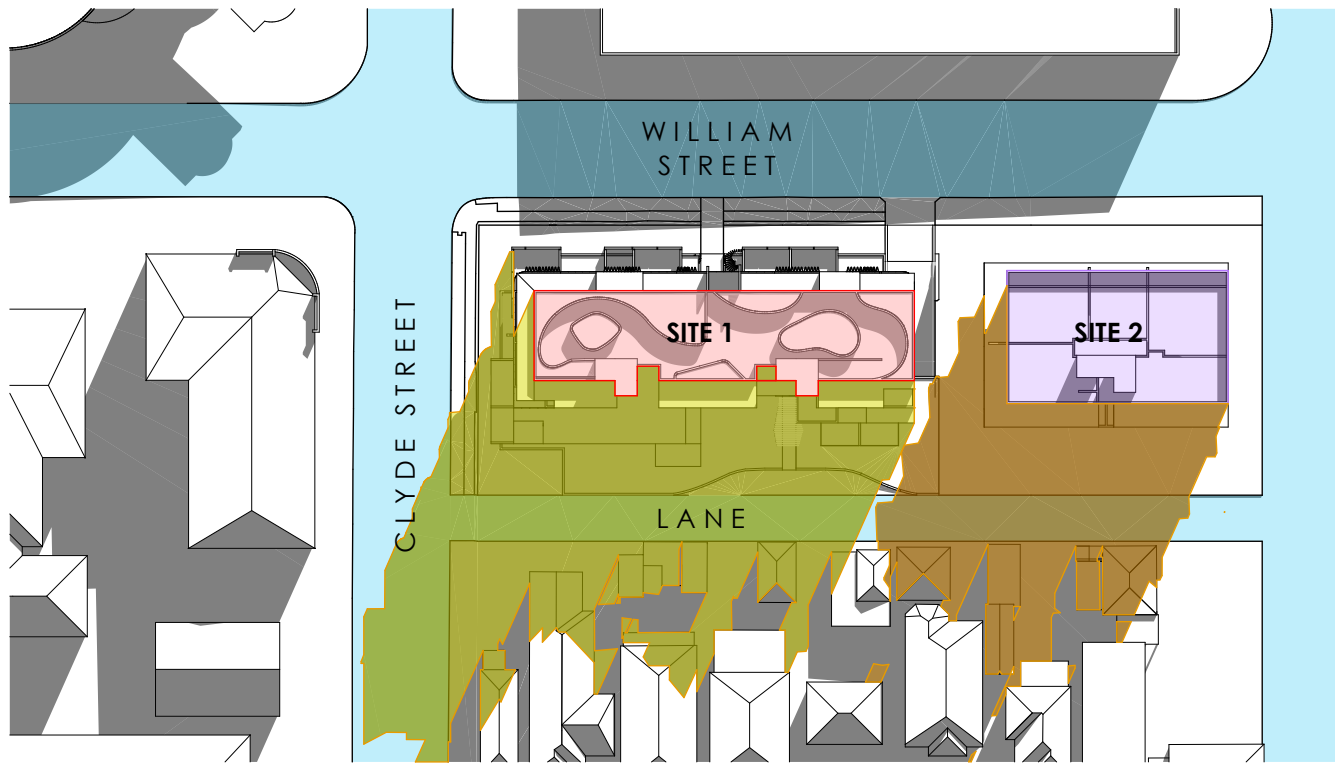
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PROJECT No: P343

PP 12 J  
stage. dwg no. revision

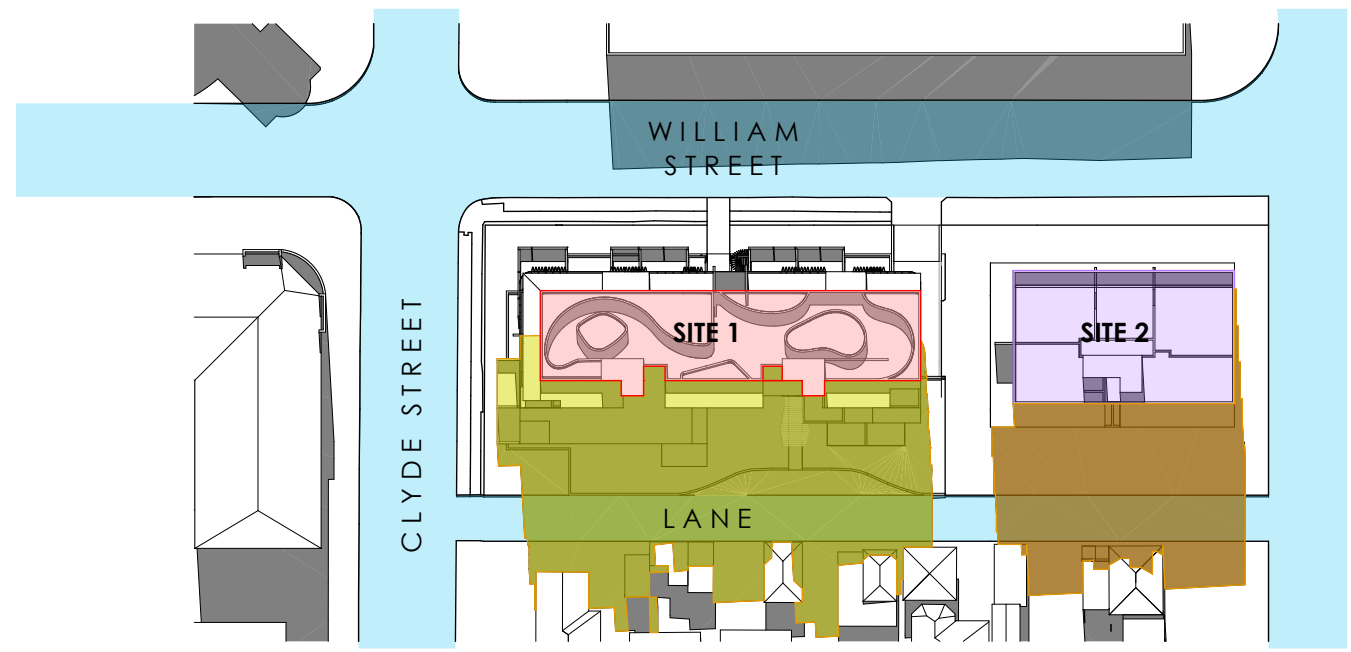




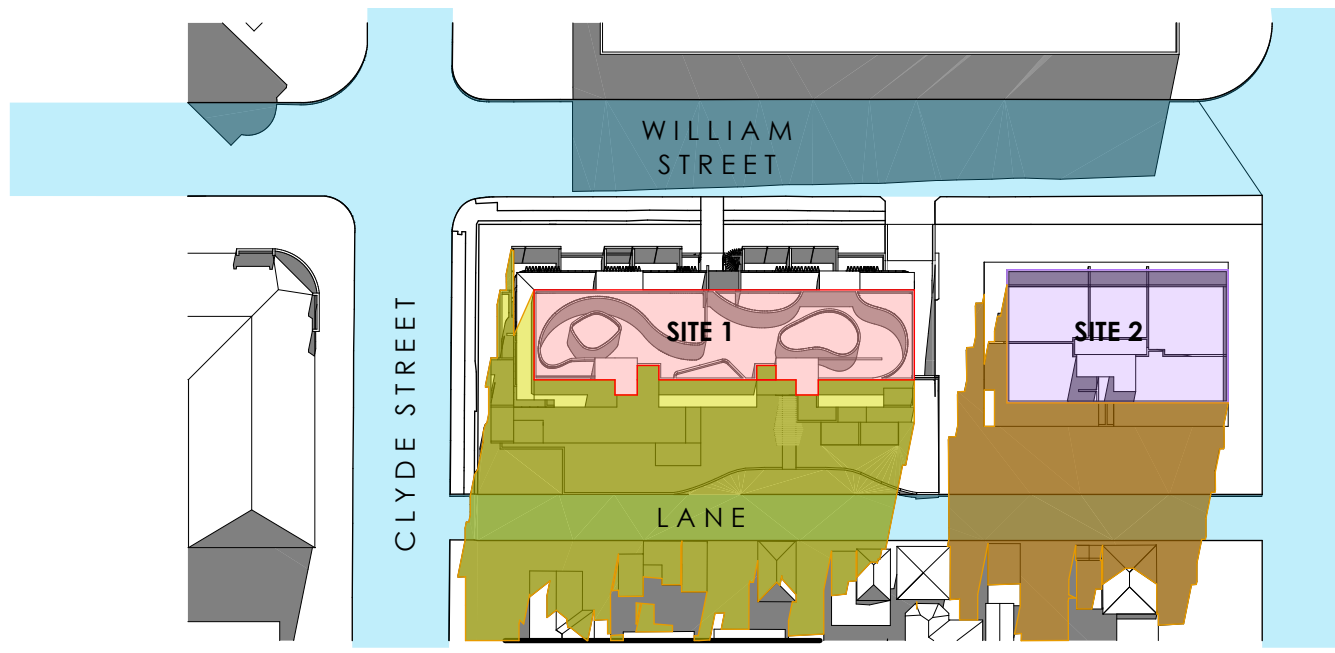
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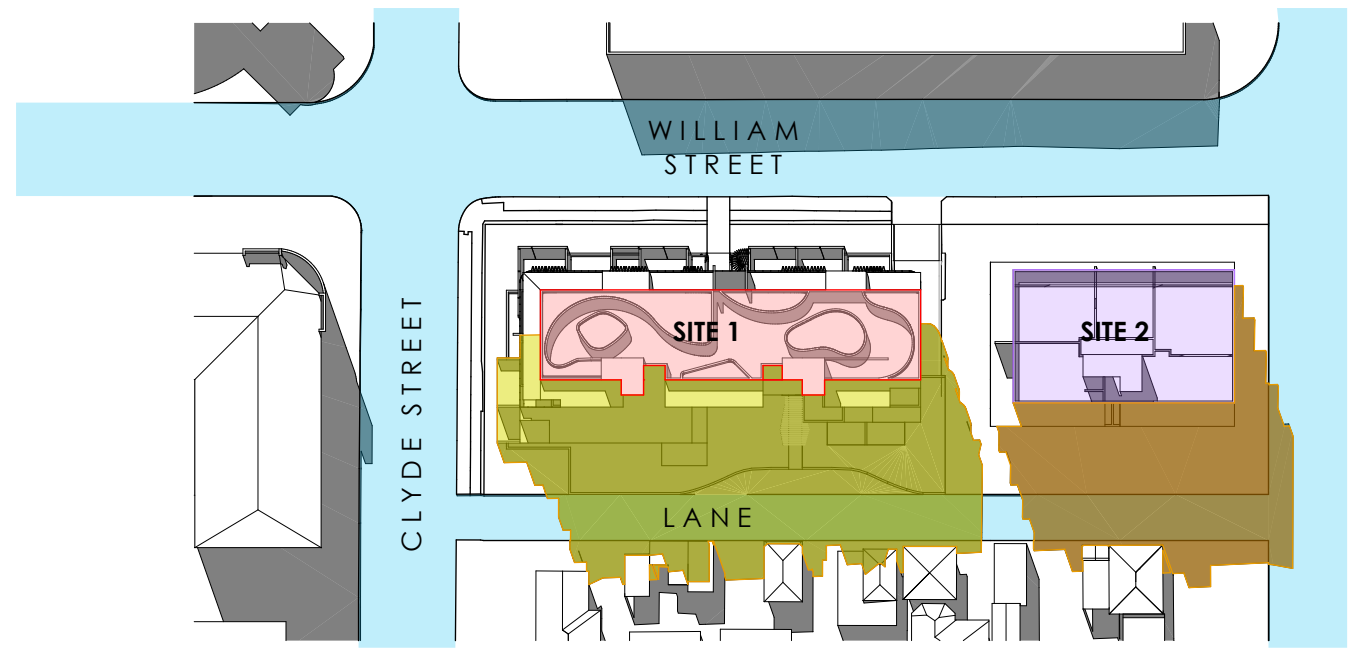
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③ 21 JUNE - 11AM  
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② 21 JUNE - 10AM  
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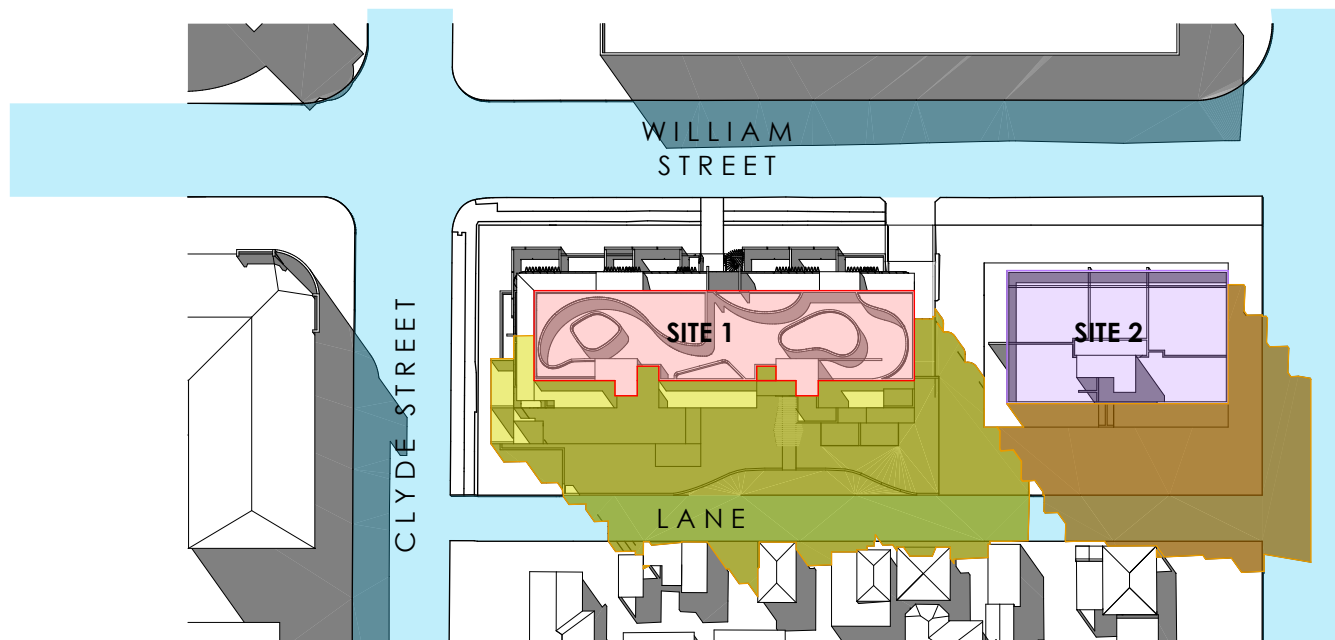


④ 21 JUNE - 12PM  
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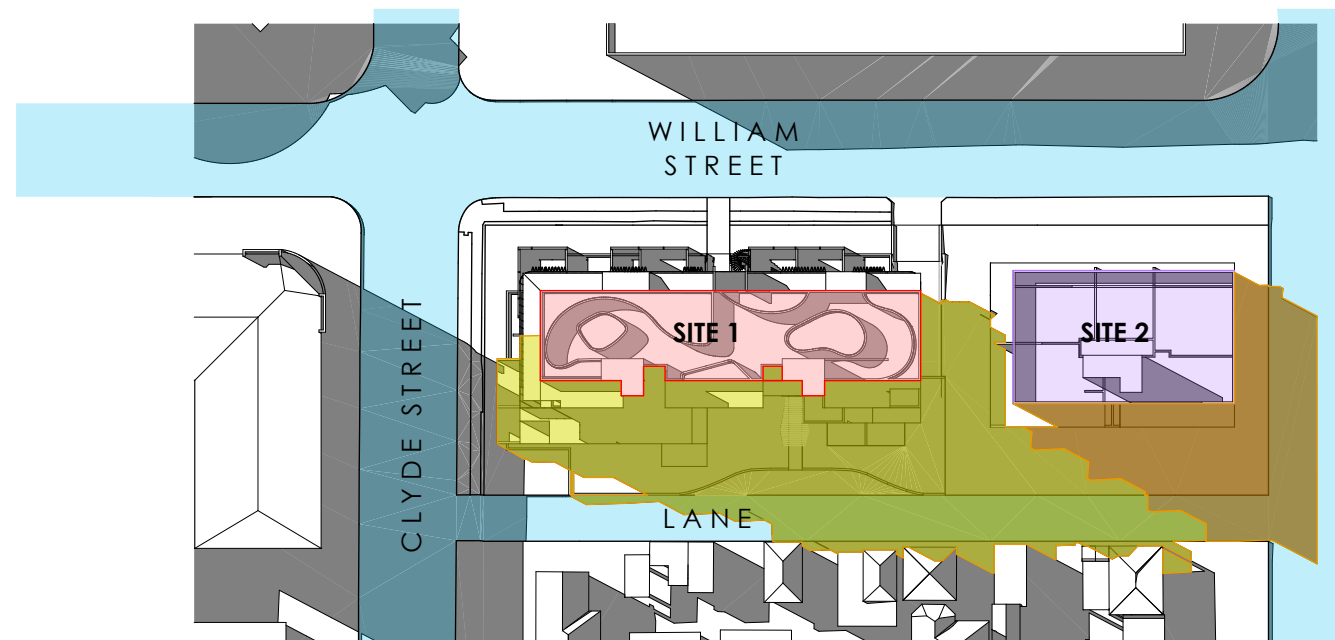
**SHADOW IMPACT LEGEND**

- EXISTING SHADOWS
- SHADOW CAST BY SITE 1
- SHADOW CAST BY SITE 2

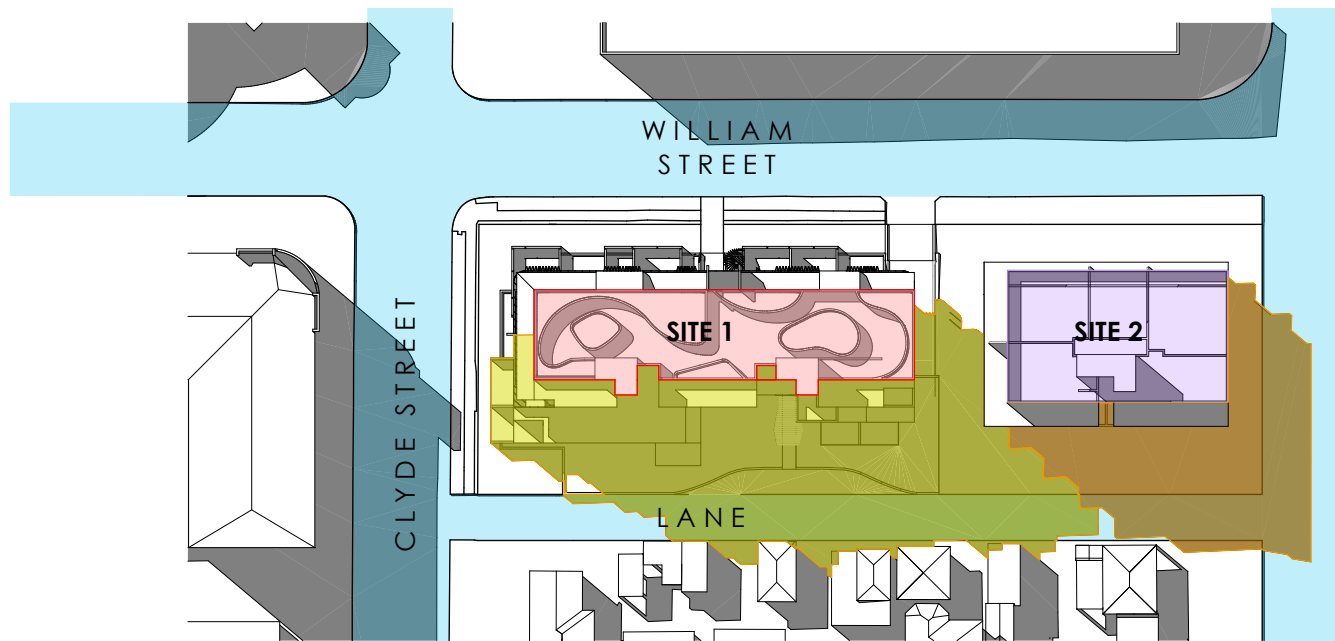




① 21 JUNE - 1PM  
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③ 21 JUNE - 3PM  
1:1000



② 21 JUNE - 2PM  
1:1000

**SHADOW IMPACT LEGEND**

- EXISTING SHADOWS
- SHADOW CAST BY SITE 1
- SHADOW CAST BY SITE 2

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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

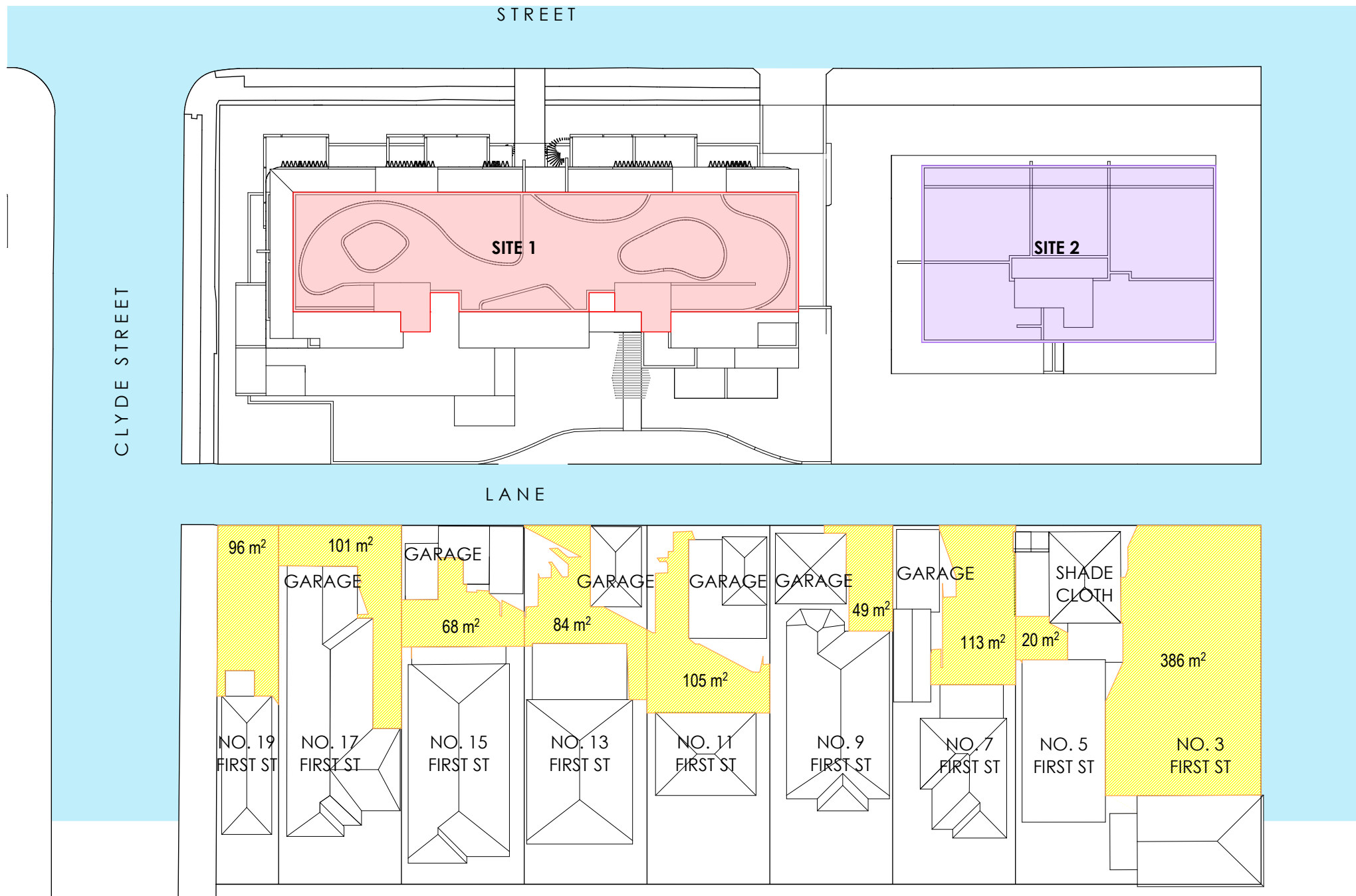
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DRAWING TITLE: SHADOW DIAGRAMS

NORTH POINT:

DRAWN BY: AD  
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SCALE: 1:1000, 1:100 AT A3  
PROJECT No: P343

PP 15 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- m<sup>2</sup> SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

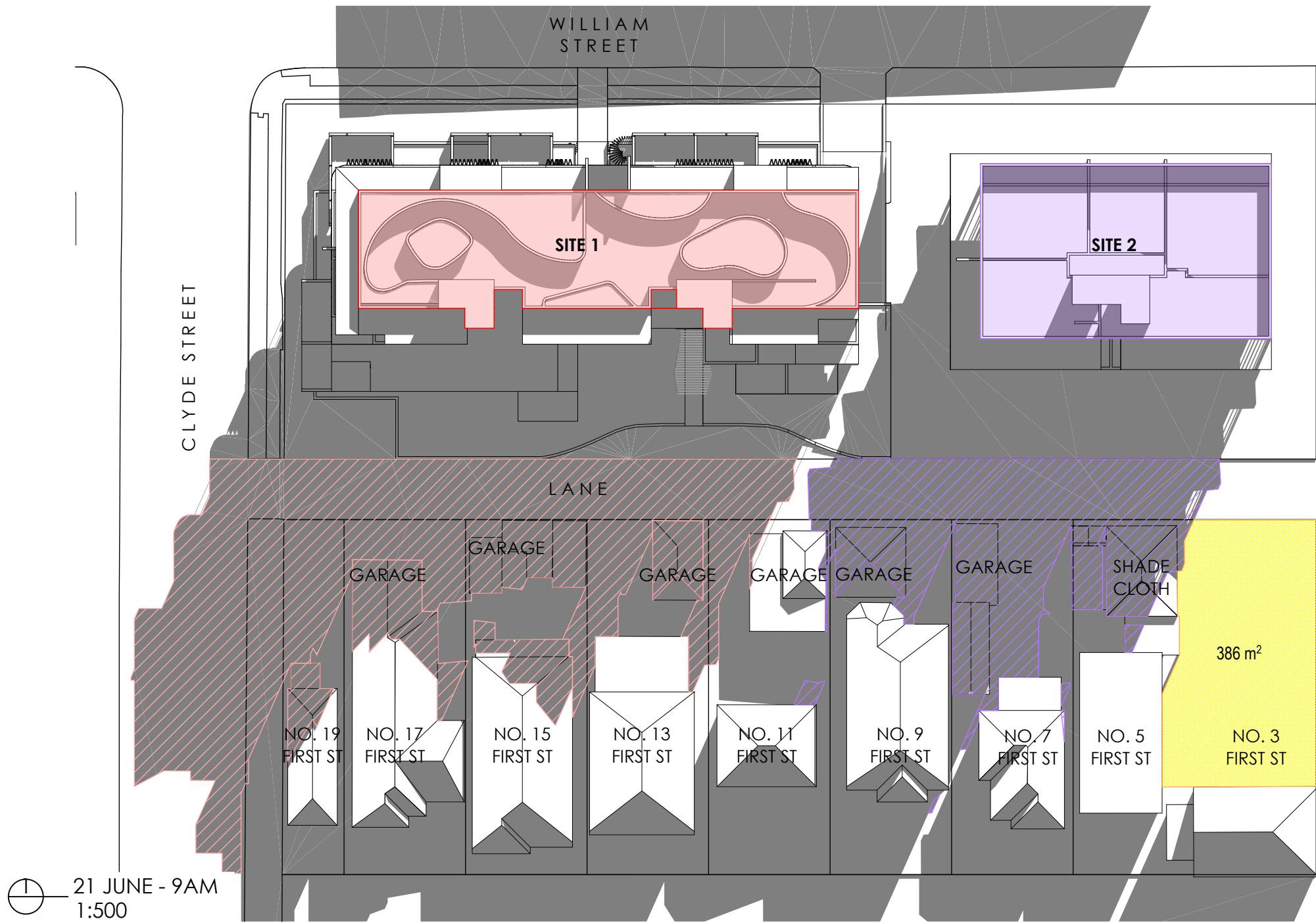
**NOTES**

THESE SHADOW DIAGRAMS VERIFY THAT PRIVATE OPEN SPACES IN ALL ADJACENT PROPERTIES TO THE SOUTH GET MORE THAN 50% COVERAGE BY SUNLIGHT BETWEEN 9AM AND 3PM IN MIDDLE WINTER

⊕ SHADOW STUDY SUMMARY  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
<b>9AM - 3PM</b>	96m <sup>2</sup> / 96m <sup>2</sup>	101m <sup>2</sup> / 103m <sup>2</sup>	68m <sup>2</sup> / 74m <sup>2</sup>	84m <sup>2</sup> / 109m <sup>2</sup>	105m <sup>2</sup> / 137m <sup>2</sup>	49m <sup>2</sup> / 57m <sup>2</sup>	113m <sup>2</sup> / 125m <sup>2</sup>	20m <sup>2</sup> / 21m <sup>2</sup>	386m <sup>2</sup> / 394m <sup>2</sup>
SUNLIGHT COVERAGE FOR PRIVATE OPEN SPACE	100%	98%	92%	77%	77%	85%	90%	95%	98%

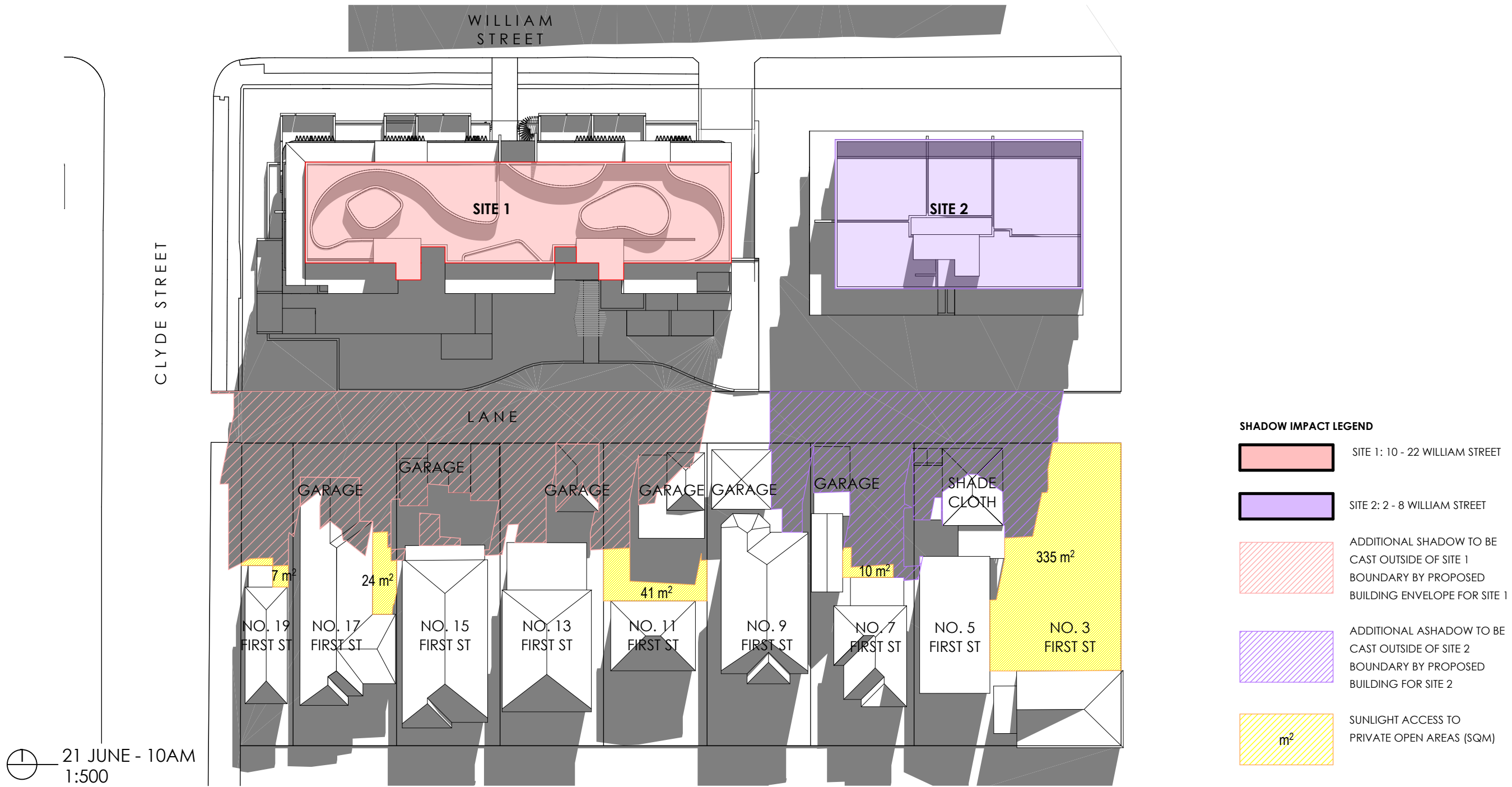




**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

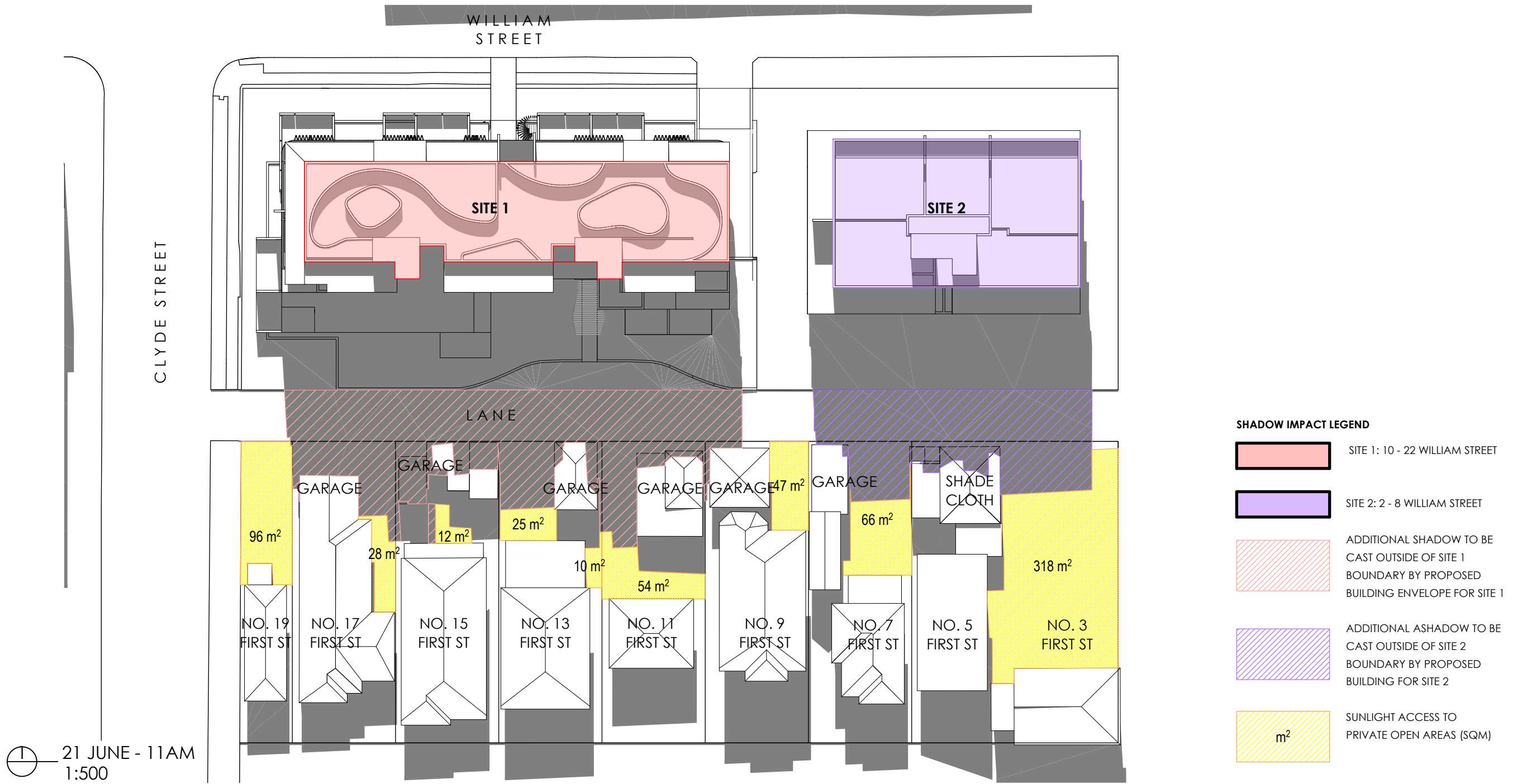
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
<b>9AM</b>	-	-	-	-	-	-	-	-	<b>386m<sup>2</sup></b>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



⊕ 21 JUNE - 10AM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
<b>10AM</b>	<b>7m<sup>2</sup></b>	<b>24m<sup>2</sup></b>	<b>-</b>	<b>-</b>	<b>41m<sup>2</sup></b>	<b>-</b>	<b>10m<sup>2</sup></b>	<b>-</b>	<b>335m<sup>2</sup></b>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



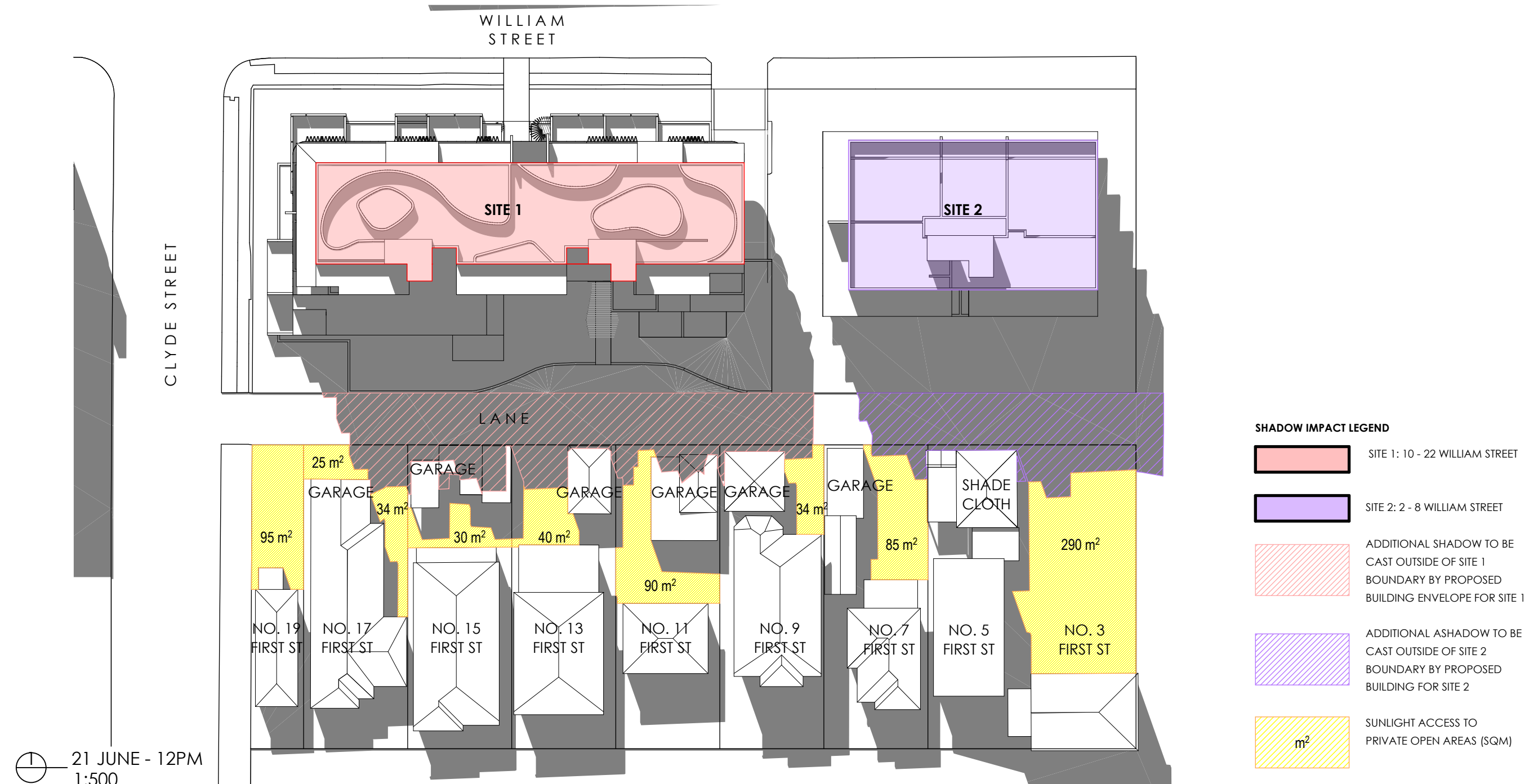


**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

☉ 21 JUNE - 11AM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
<b>11AM</b>	<b>96m<sup>2</sup></b>	<b>28m<sup>2</sup></b>	<b>12m<sup>2</sup></b>	<b>35m<sup>2</sup></b>	<b>54m<sup>2</sup></b>	<b>47m<sup>2</sup></b>	<b>66m<sup>2</sup></b>	-	<b>318m<sup>2</sup></b>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>

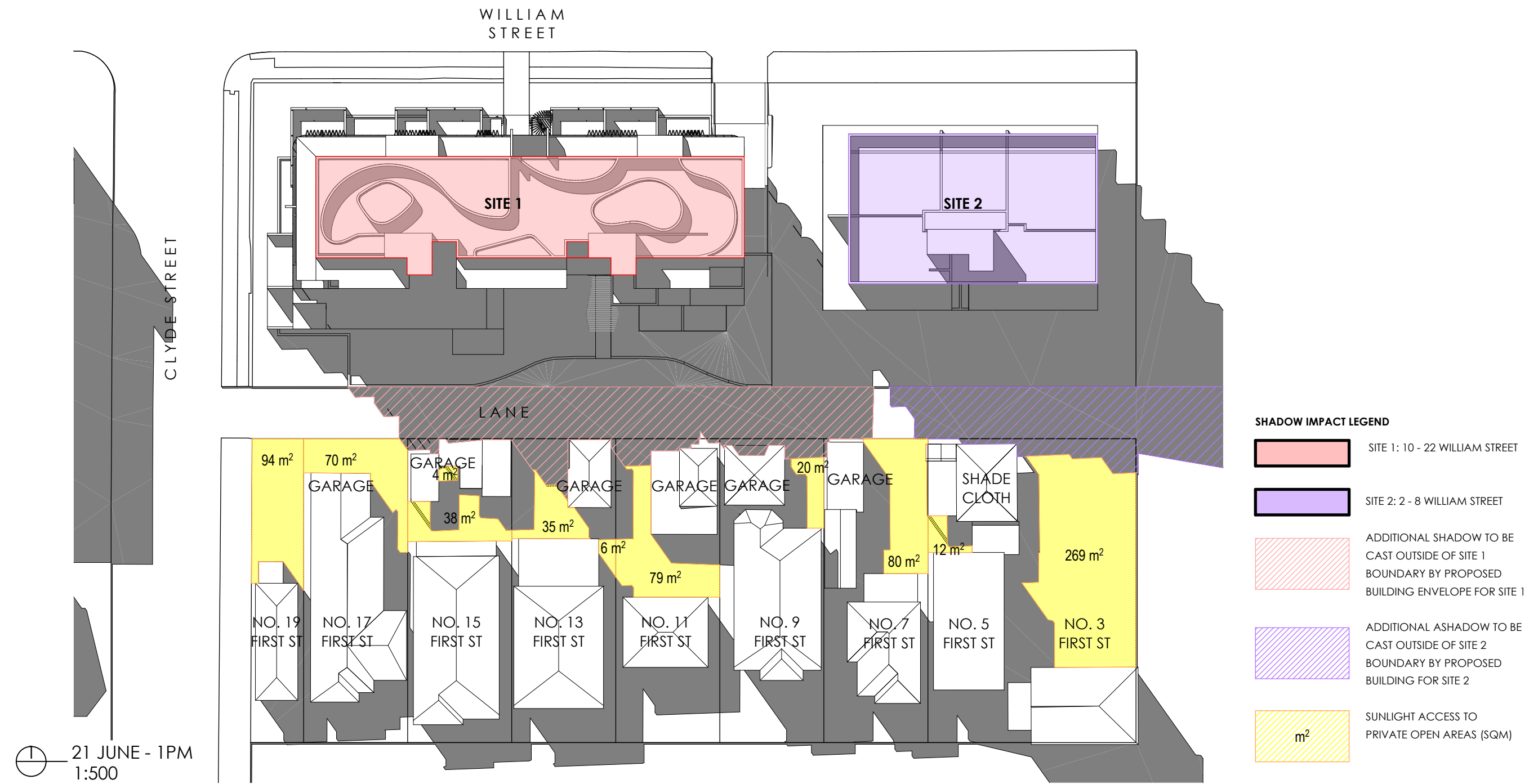


☉ 21 JUNE - 12PM  
1:500

**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
<b>12PM</b>	<b>95m<sup>2</sup></b>	<b>59m<sup>2</sup></b>	<b>30m<sup>2</sup></b>	<b>40m<sup>2</sup></b>	<b>90m<sup>2</sup></b>	<b>34m<sup>2</sup></b>	<b>85m<sup>2</sup></b>	<b>-</b>	<b>290m<sup>2</sup></b>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>

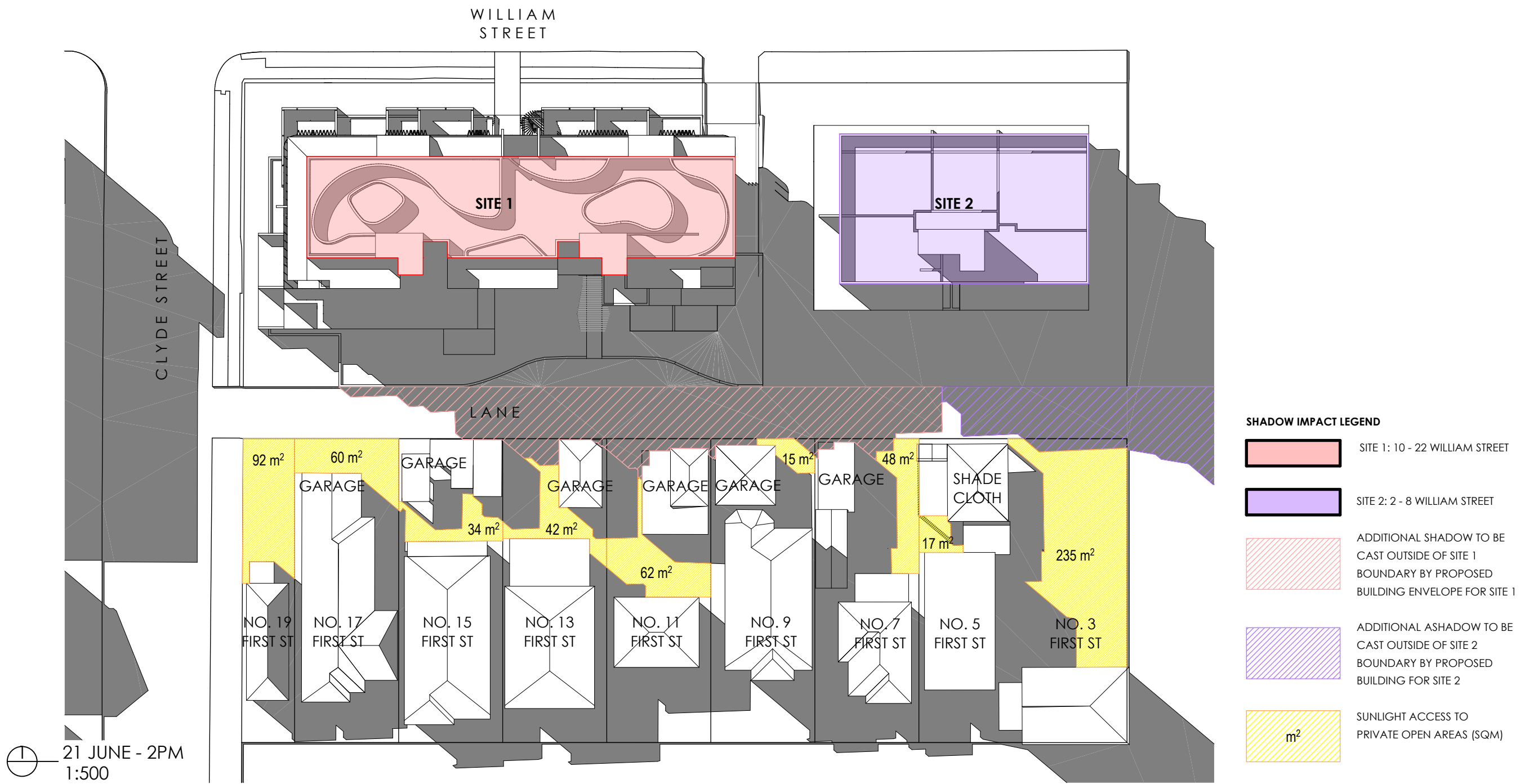


**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

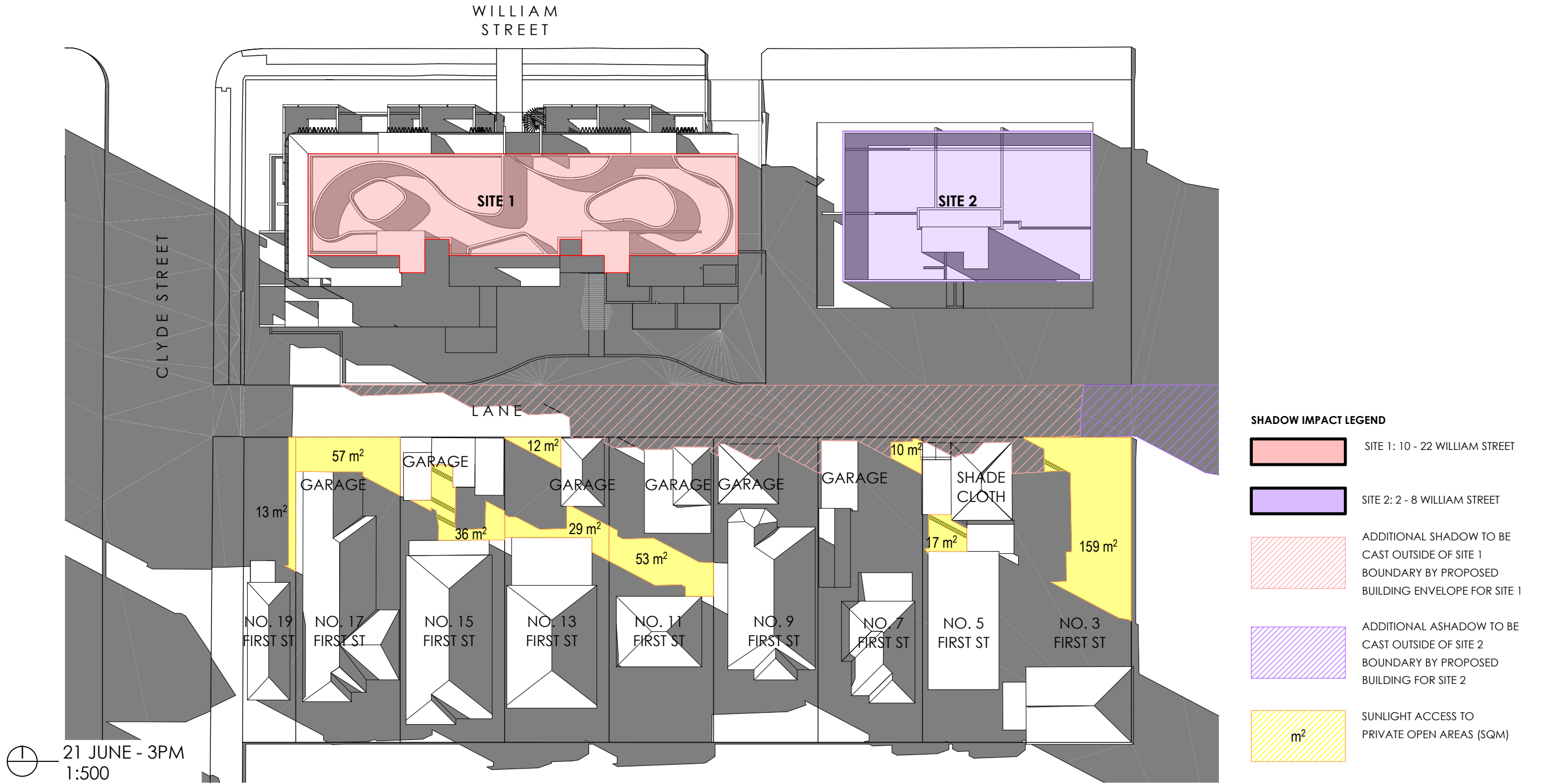
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
<b>1PM</b>	<b>94m<sup>2</sup></b>	<b>70m<sup>2</sup></b>	<b>42m<sup>2</sup></b>	<b>41m<sup>2</sup></b>	<b>79m<sup>2</sup></b>	<b>20m<sup>2</sup></b>	<b>80m<sup>2</sup></b>	<b>12m<sup>2</sup></b>	<b>269m<sup>2</sup></b>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



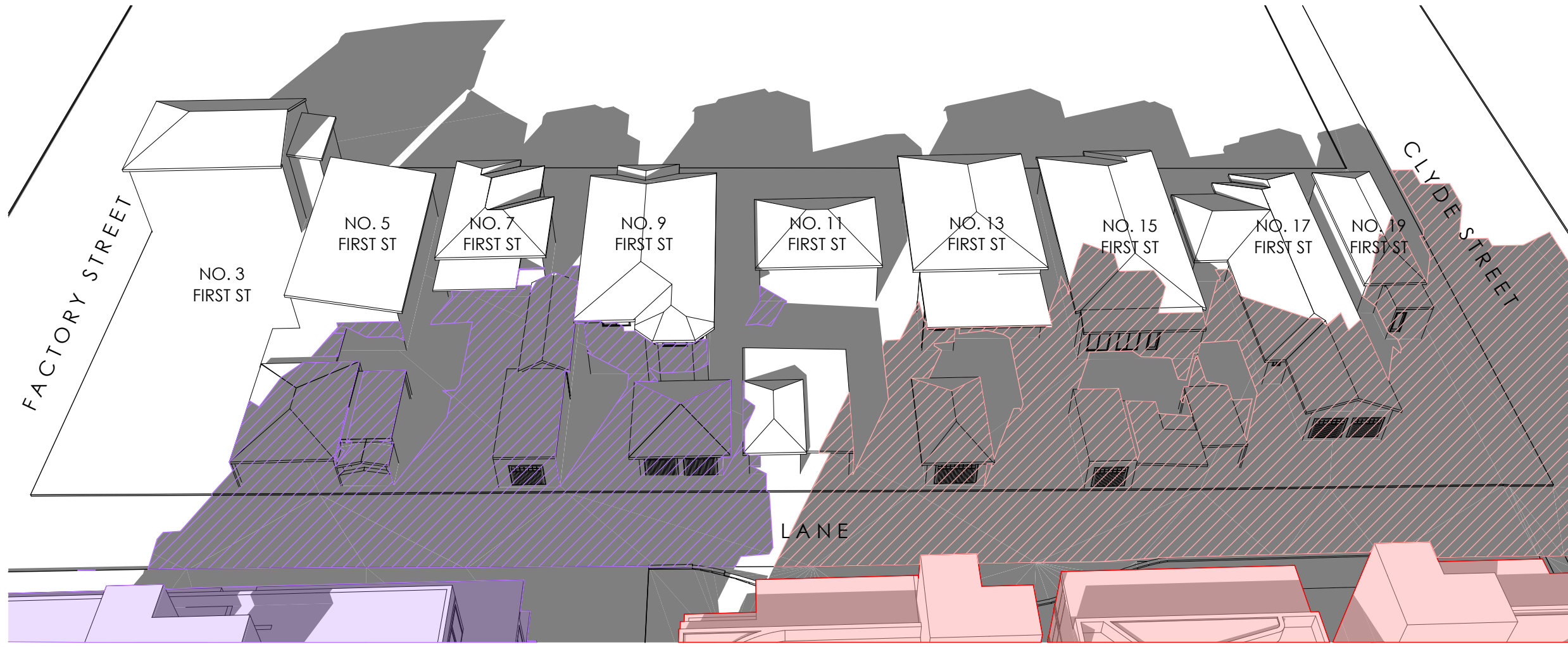


☉ 21 JUNE - 2PM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
<b>2PM</b>	<b>92m<sup>2</sup></b>	<b>60m<sup>2</sup></b>	<b>34m<sup>2</sup></b>	<b>42m<sup>2</sup></b>	<b>62m<sup>2</sup></b>	<b>15m<sup>2</sup></b>	<b>48m<sup>2</sup></b>	<b>17m<sup>2</sup></b>	<b>235m<sup>2</sup></b>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
<b>3PM</b>	<b>13m<sup>2</sup></b>	<b>57m<sup>2</sup></b>	<b>36m<sup>2</sup></b>	<b>41m<sup>2</sup></b>	<b>53m<sup>2</sup></b>	<b>-</b>	<b>10m<sup>2</sup></b>	<b>17m<sup>2</sup></b>	<b>159m<sup>2</sup></b>



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 9AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 9:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

18.91°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

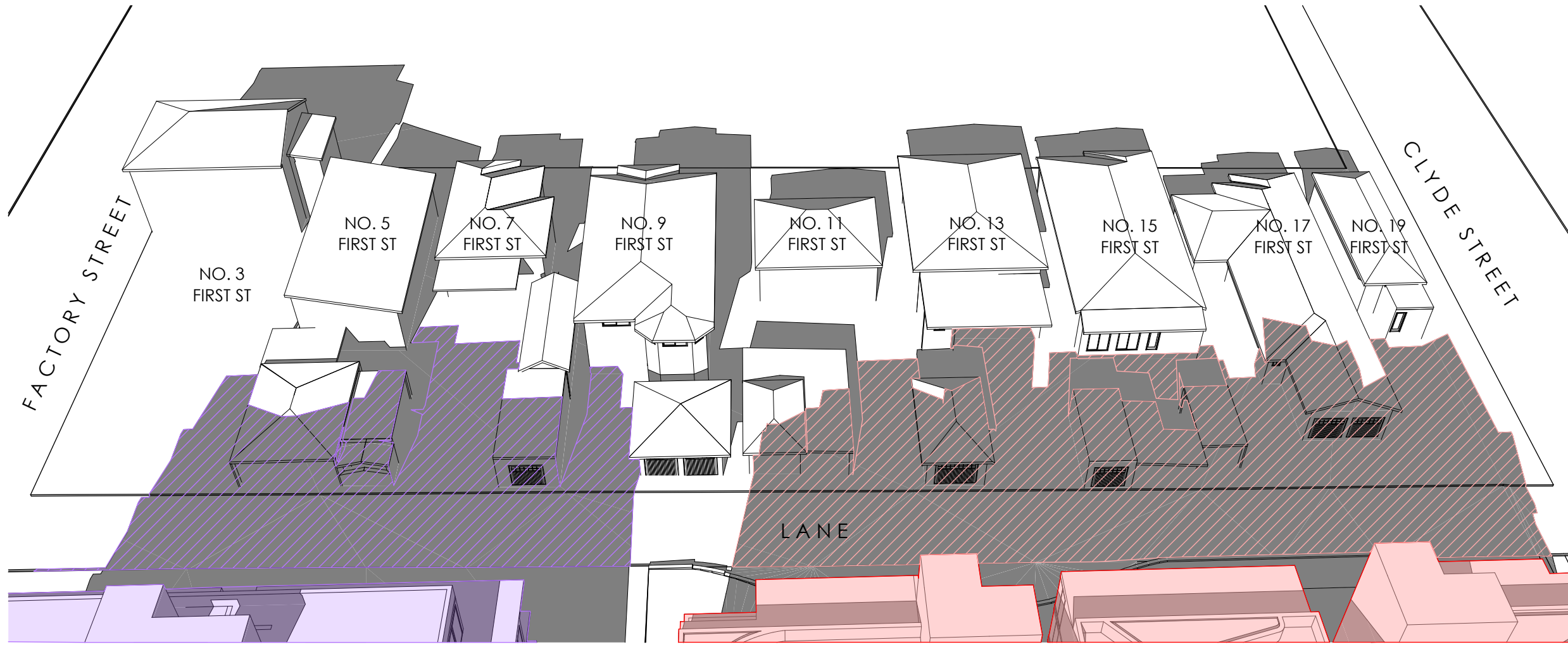
DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 9AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 24 J  
stage. dwg no. revision





**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 10AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 10:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

26.28°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM	-	-	-	-	-	-	-	+
	10AM - 11AM	+	+	+	-	+	+	-	+
	11AM - 12PM	+	+	+	+	+	+	-	+
	12PM - 1PM	+	+	+	+	+	+	+	+
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	1PM - 2PM	+	-	+	+	+	+	+	+
	2PM - 3PM	+	-	+	+	+	+	+	+
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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CLIENT: SID ARIDA

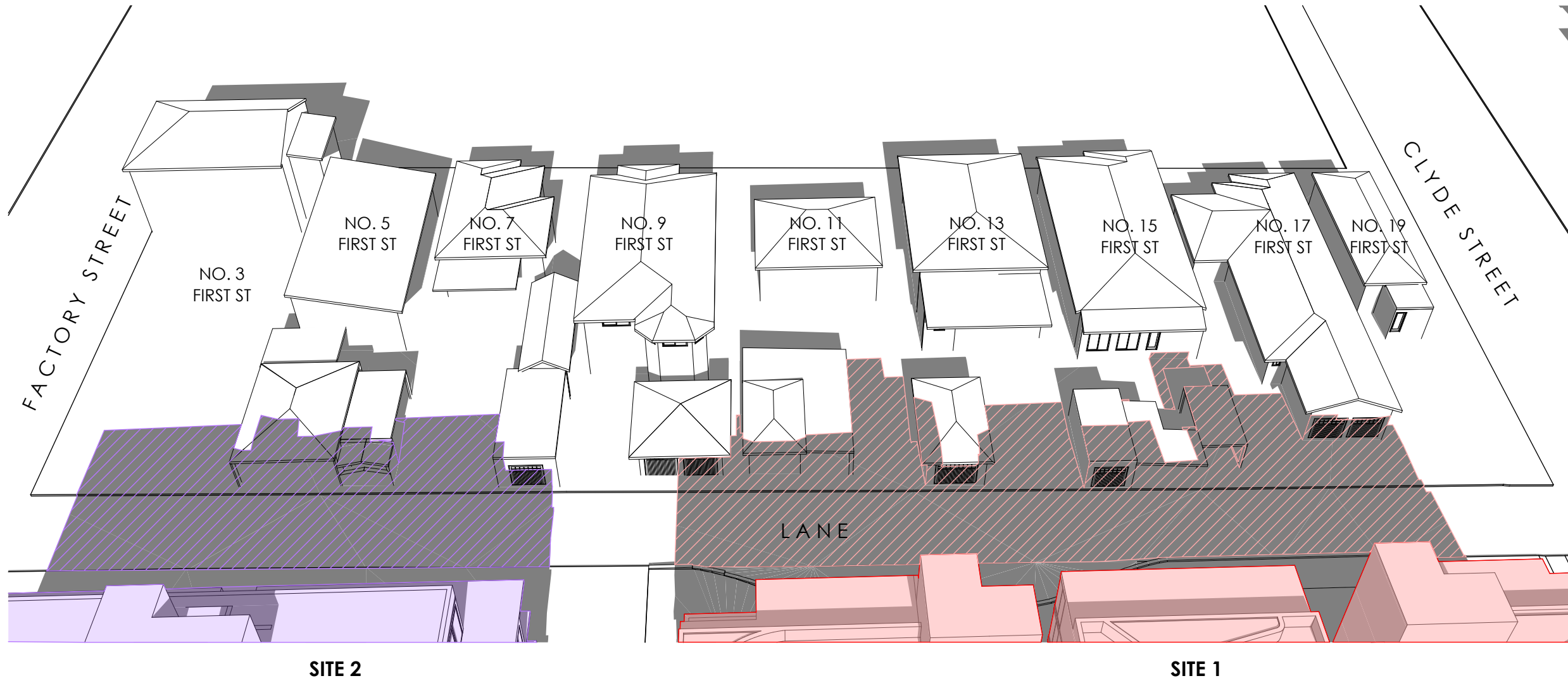
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 10AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 25 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

☉ 21 JUNE - 11AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 11:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

Altitude 31.07°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM	-	-	-	-	-	-	-	+
	10AM - 11AM	+	+	+	-	+	+	-	+
	11AM - 12PM	+	+	+	+	+	+	-	+
	12PM - 1PM	+	+	+	+	+	+	+	+
	1PM - 2PM	+	-	+	+	+	+	+	+
	2PM - 3PM	+	-	+	+	+	+	+	+
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN									
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>
<b>AVERAGE = 4.5 H</b>									



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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 11AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 26 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

☉ 21 JUNE - 12PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 12:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

Altitude: 32.63°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

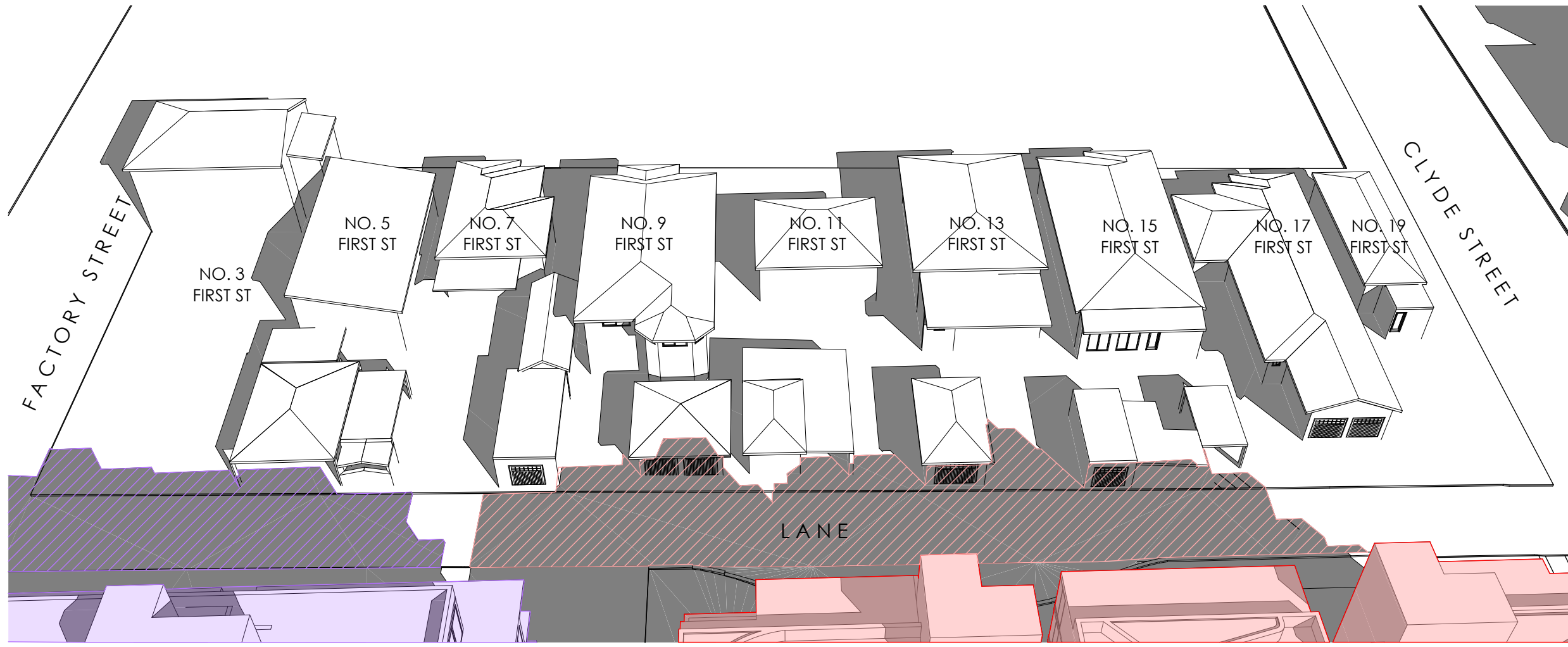
DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 12PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 27 J  
stage. dwg no. revision





**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 1PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 1:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

30.69°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 1PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 28 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 2PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 2:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

25.57°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

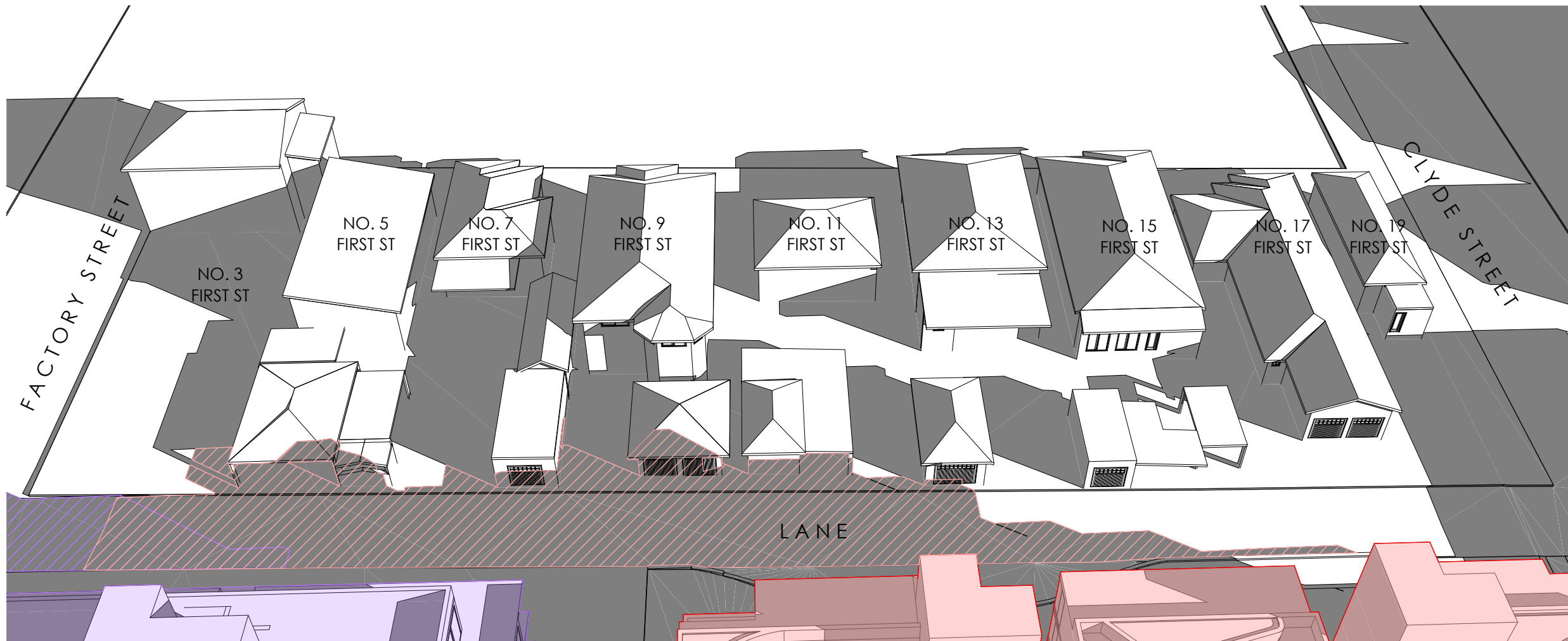
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 2PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 29 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 3PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 3:00:00 PM

-1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

17.95°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: **SID ARIDA**

PROJECT TITLE: **2-22 WILLIAM STREET, GRANVILLE**

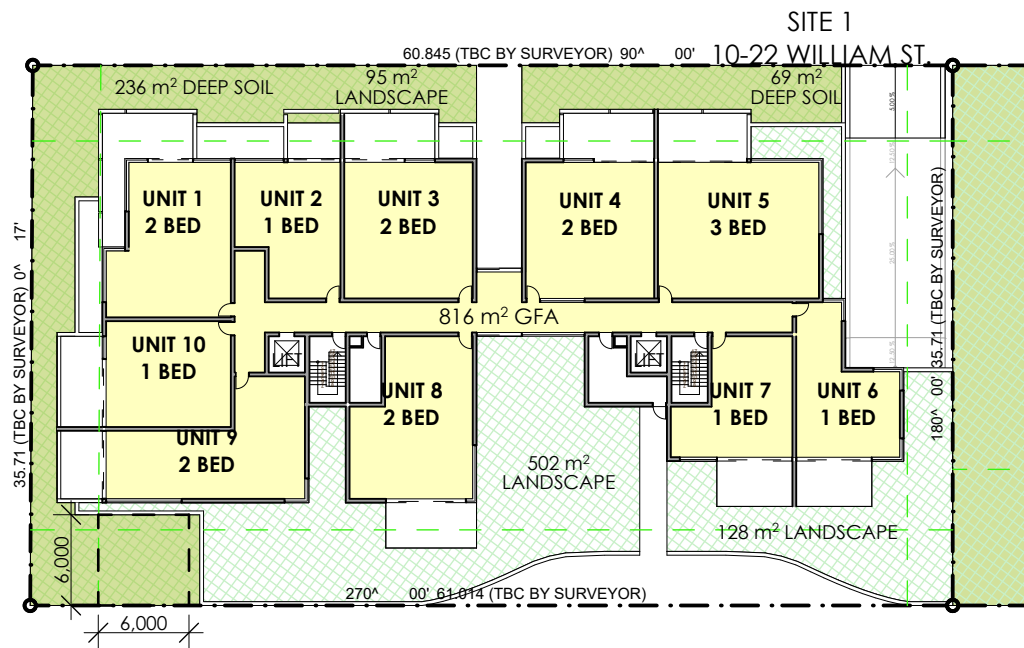
DRAWING TITLE: **SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 3PM**

NORTH POINT:

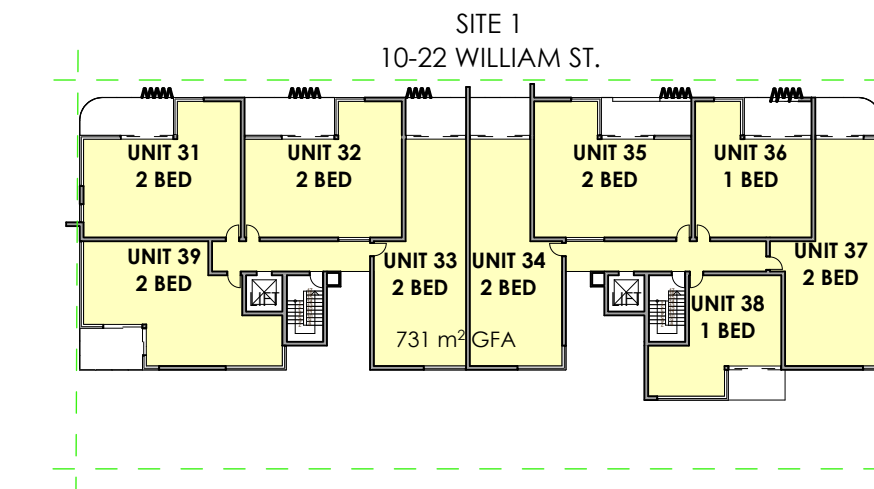
DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 30 J  
stage. dwg no. revision

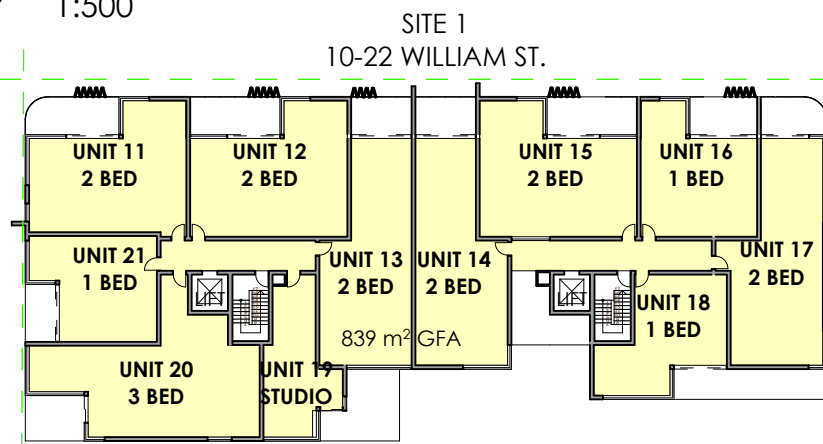




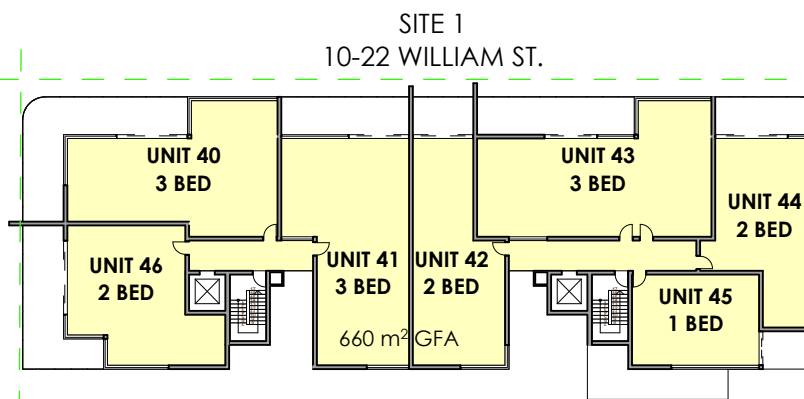
① GROUND FLOOR  
1:500



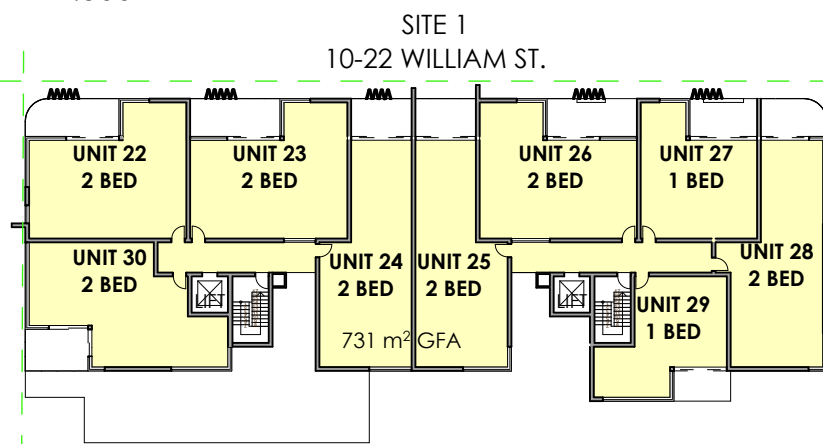
④ LEVEL 3  
1:500



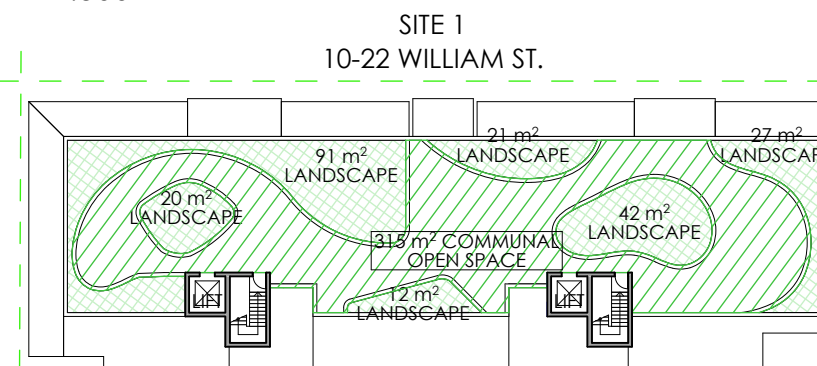
② LEVEL 1  
1:500



⑤ LEVEL 4  
1:500



③ LEVEL 2  
1:500



⑥ ROOF LEVEL  
1:500

**GFA & FSR LEGEND**

	GFA AREA
	COMMUNAL OPEN SPACE AREA
	LANDSCAPING AREA
	DEEP SOIL PLANTING

**GFA & FSR CALCULATIONS**

PROJECT NO. P343

ADDRESS: 10-22 WILLIAM STREET

REVISION/ DATE: 05.09.2018

**APARTMENTS (qty)**

LEVEL	STUDIO	1 BED	2 BED	3 BED	TOTAL
GF	-	4	5	1	10
L1	1	3	6	1	11
L2	-	2	7	-	9
L3	-	2	7	-	9
L4	-	1	3	3	7
<b>UNITS</b>	1	12	28	5	<b>46</b>
<b>UNIT MIX</b>	2%	26%	61%	11%	100%

**GFA CALCULATION (sqm)**

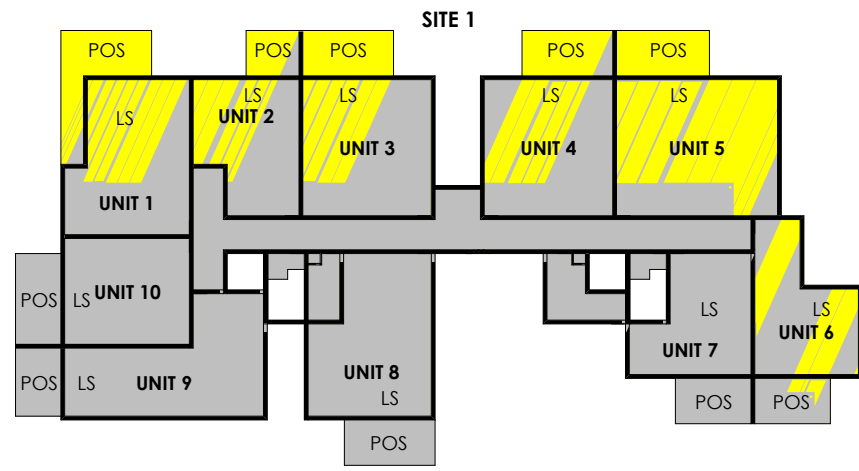
USE	RESIDENTIAL	TOTAL
RESIDENTIAL	816	816
RESIDENTIAL	839	839
RESIDENTIAL	731	731
RESIDENTIAL	731	731
RESIDENTIAL	660	660
<b>GFA (sqm)</b>	3,777	<b>3,777</b>

**FSR CALCULATION**

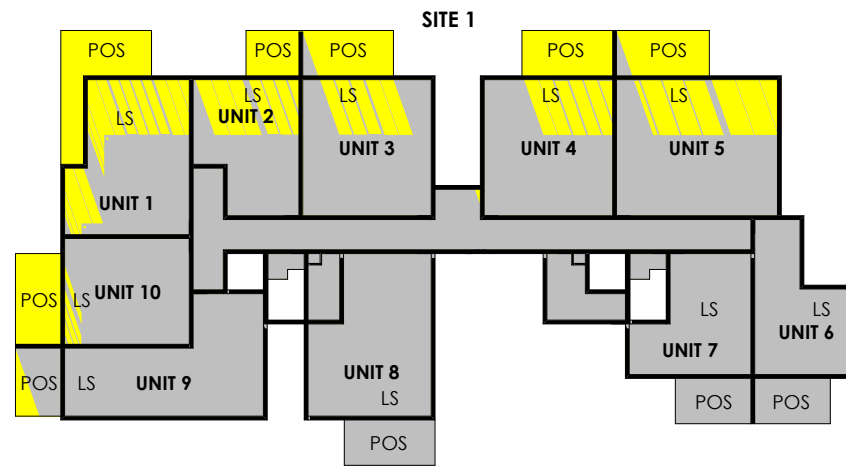
DESCRIPTION	
SITE AREA (sqm)	2,175
<b>PROPOSED TOTAL FSR</b>	<b>1.7 : 1</b>
COMMUNAL OPEN SPACE AREA (sqm)	574
MINIUMUM REQUIREMENT	25%
<b>SITE PROVISION</b>	<b>26%</b>
SOFT LANDSCAPE AREA	938
MINIUMUM REQUIREMENT	40%
<b>SITE PROVISION</b>	<b>43%</b>
DEEP SOIL LANDSCAPE AREA	305
MINIUMUM REQUIREMENT	7%
<b>SITE PROVISION</b>	<b>14%</b>

**CAR PARKING CALCULATION**

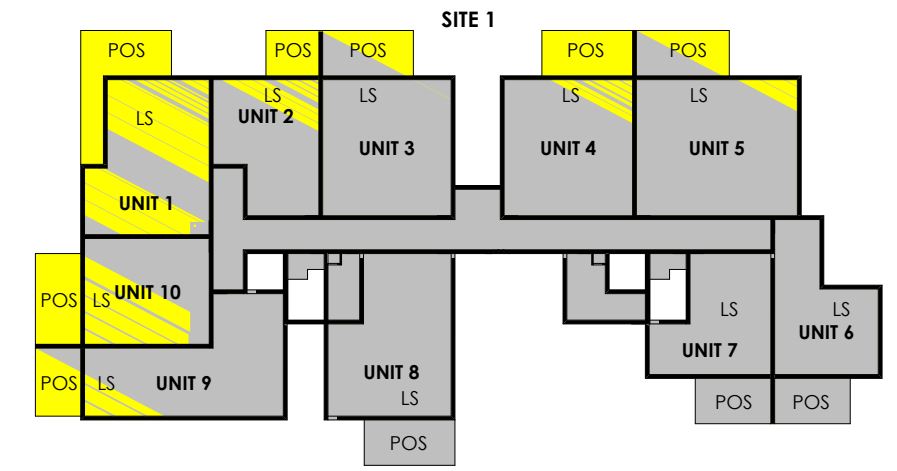
LEVEL	RESIDENTIAL	VISITORS	CAR SPACES
B1	33	7	40
B2	22	7	29
<b>TOTAL</b>	55	14	<b>69</b>



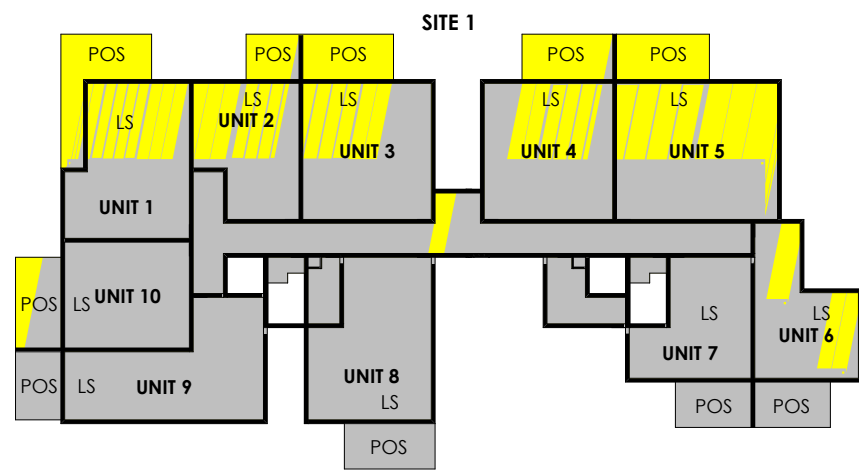
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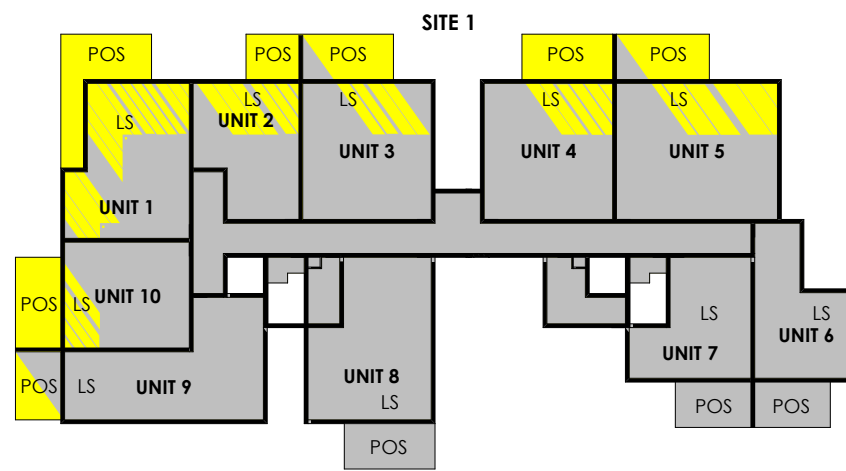
4 21 JUNE - 12PM  
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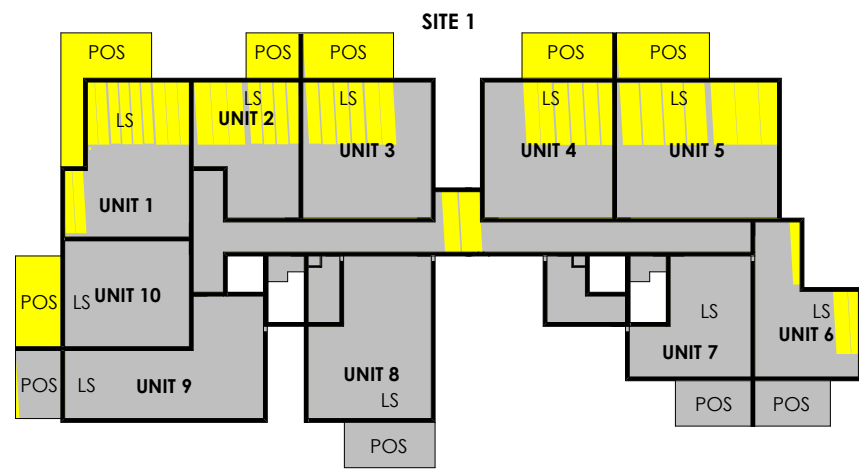
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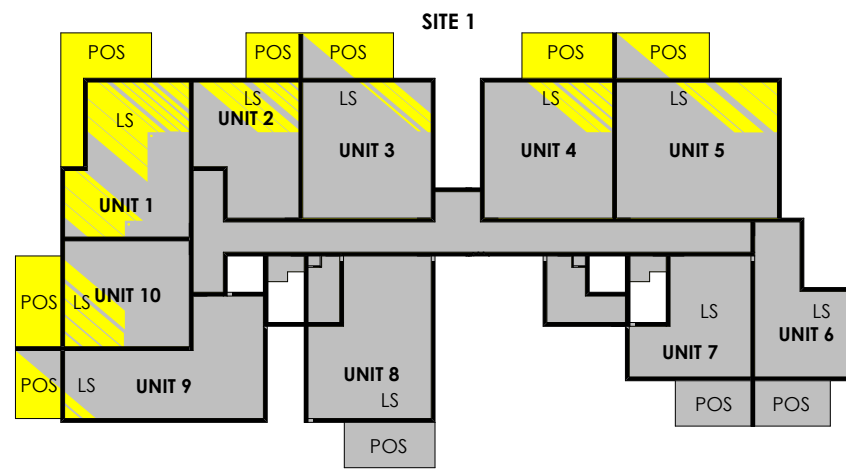
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5 21 JUNE - 1PM  
1:500



3 21 JUNE - 11AM  
1:500



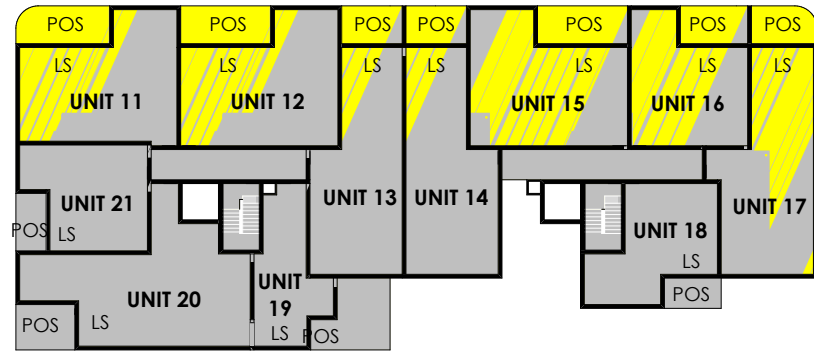
6 21 JUNE - 2PM  
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**SOLAR ACCESS LEGEND**

- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE

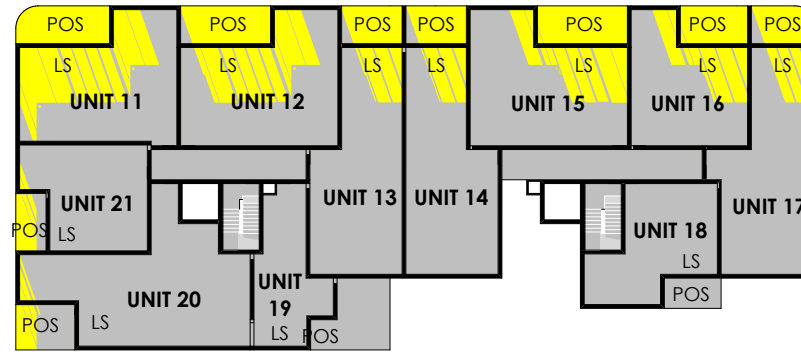


SITE 1



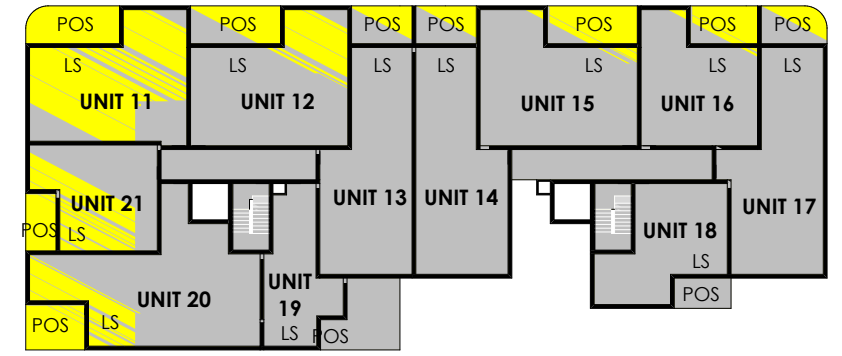
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SITE 1



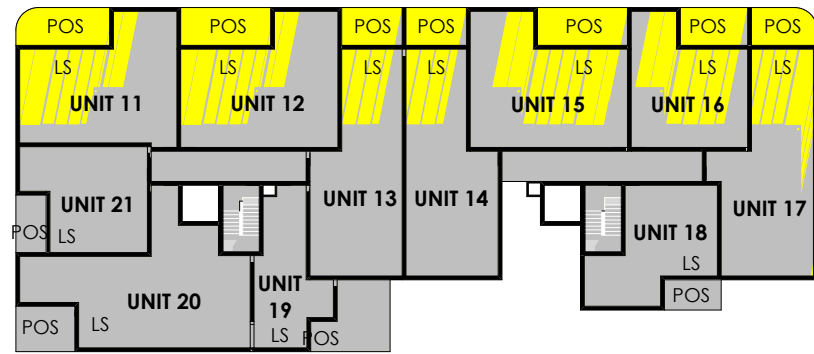
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SITE 1



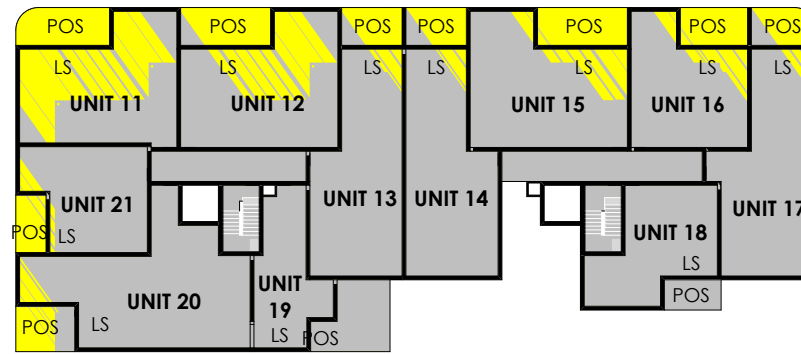
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SITE 1



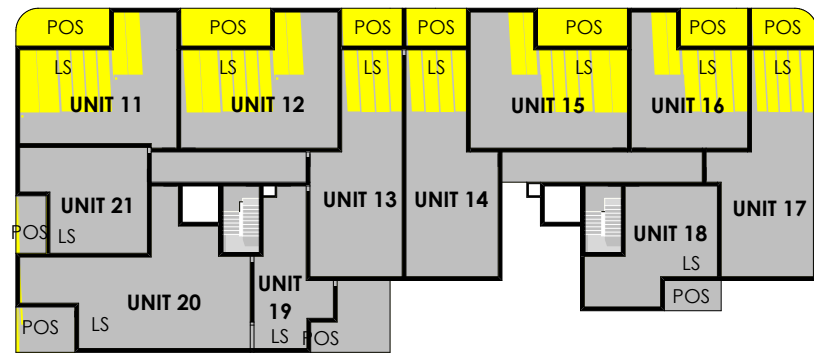
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SITE 1



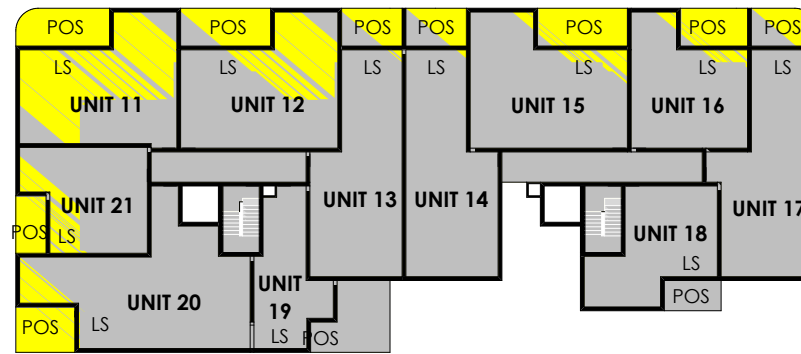
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SITE 1



3 21 JUNE - 11AM  
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SITE 1

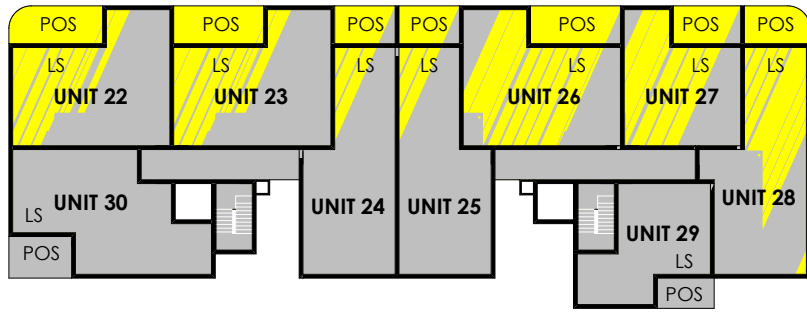


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**SOLAR ACCESS LEGEND**

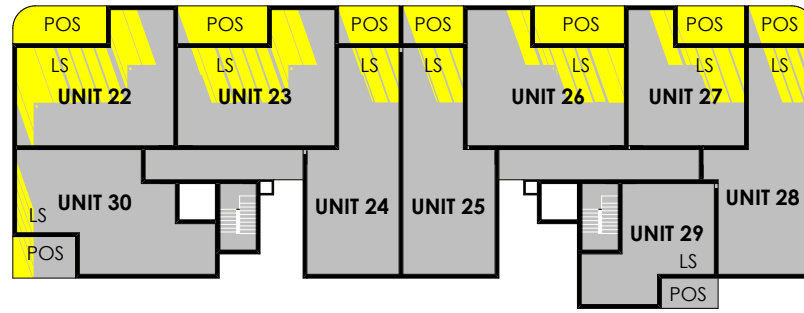
- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE

SITE 1



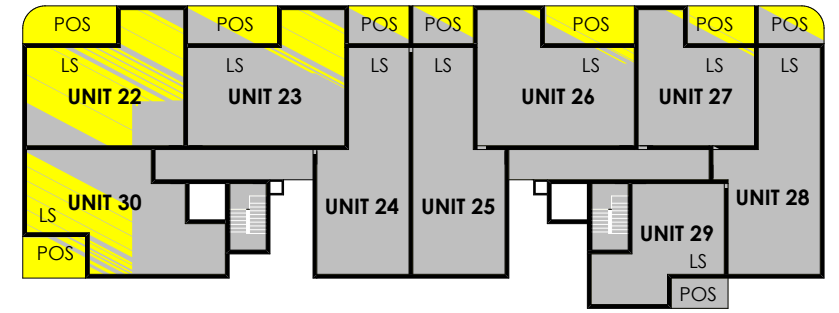
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SITE 1



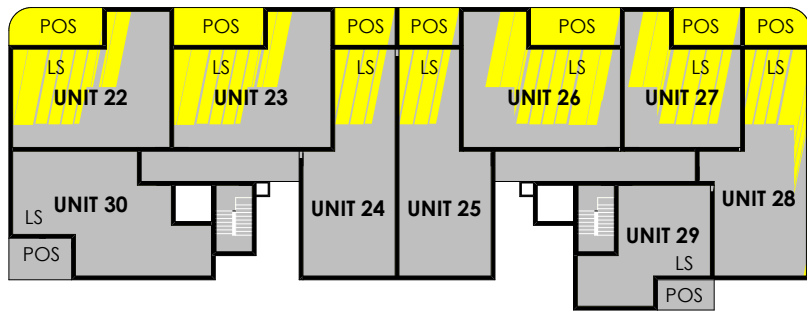
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SITE 1



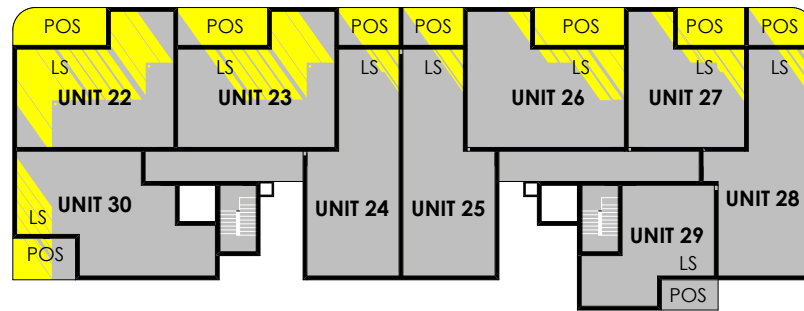
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1:500

SITE 1



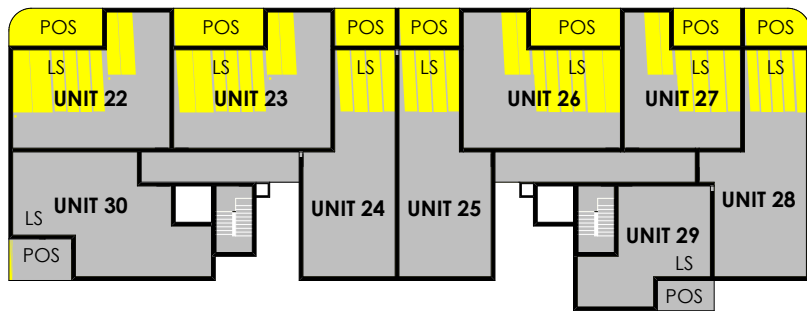
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SITE 1



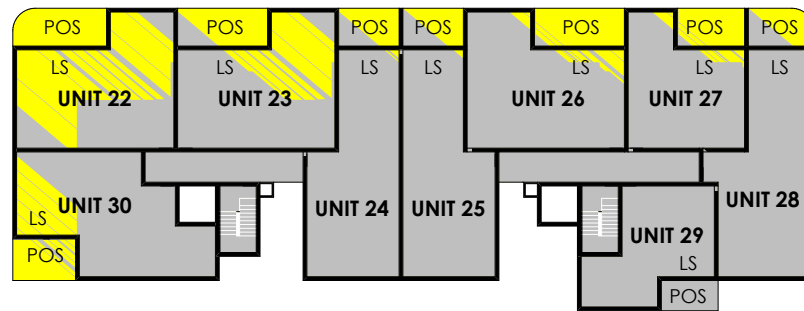
5 21 JUNE - 1 PM  
1:500

SITE 1



3 21 JUNE - 11 AM  
1:500

SITE 1

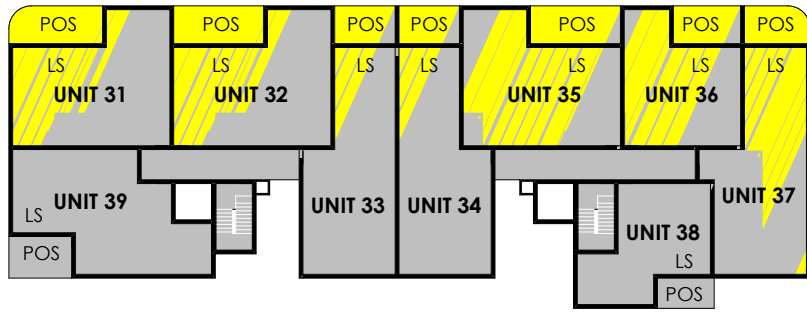


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**SOLAR ACCESS LEGEND**

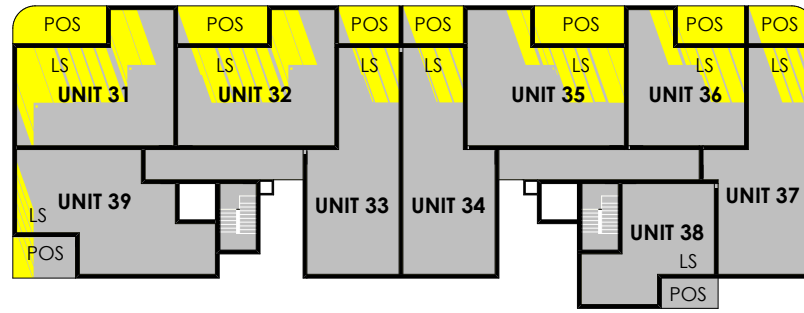
- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE

SITE 1



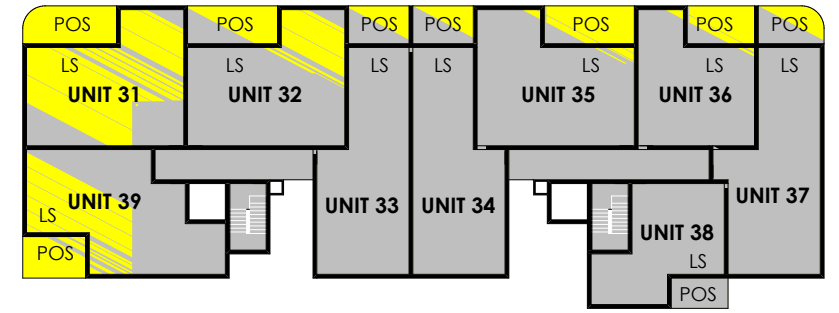
1 21 JUNE - 9AM  
1:500

SITE 1



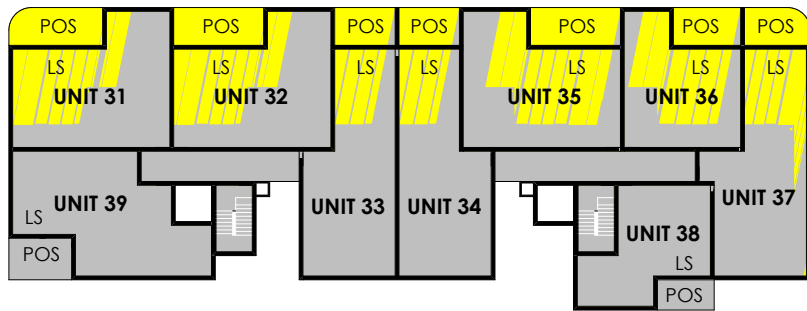
4 21 JUNE - 12PM  
1:500

SITE 1



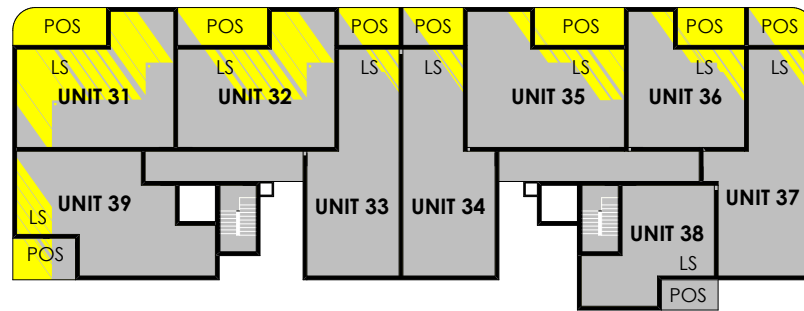
7 21 JUNE - 3PM  
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SITE 1



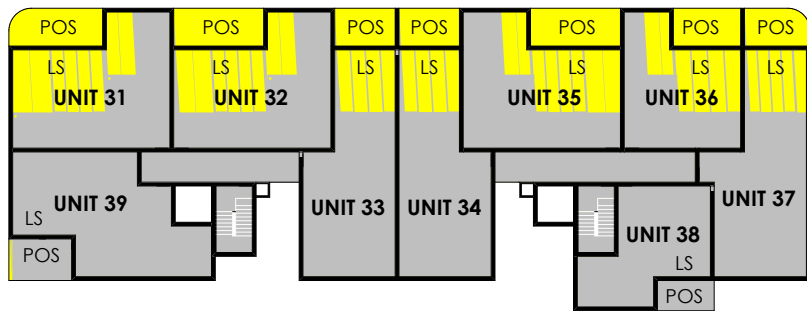
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SITE 1



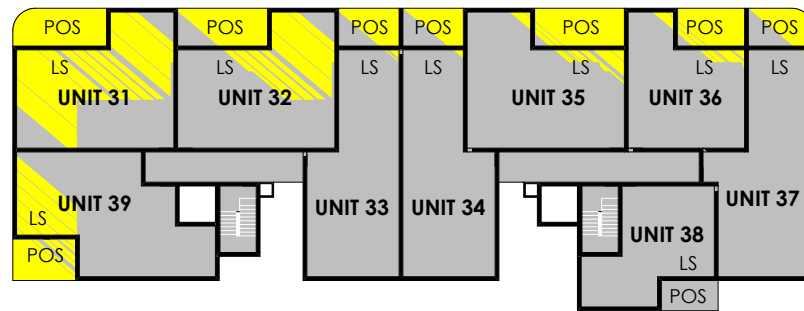
5 21 JUNE - 1PM  
1:500

SITE 1



3 21 JUNE - 11AM  
1:500

SITE 1



6 21 JUNE - 2PM  
1:500

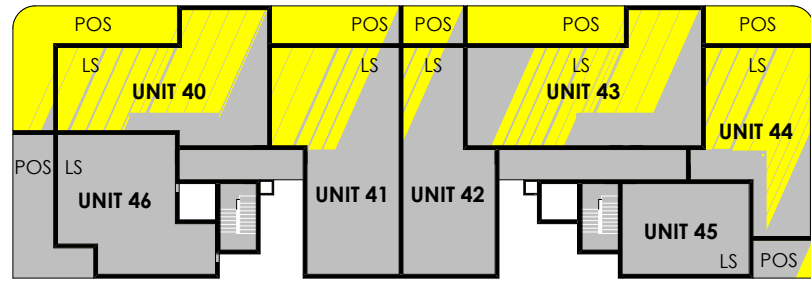
**SOLAR ACCESS LEGEND**

- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE



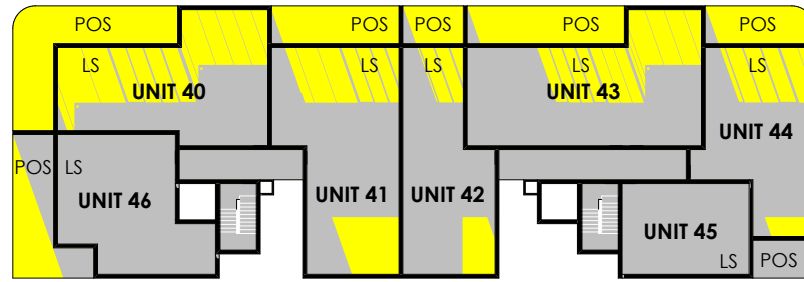


SITE 1



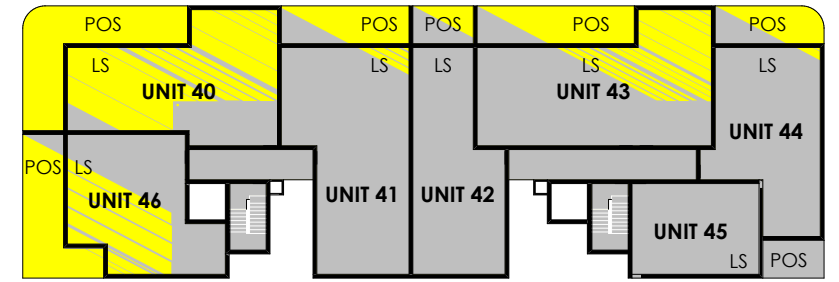
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SITE 1



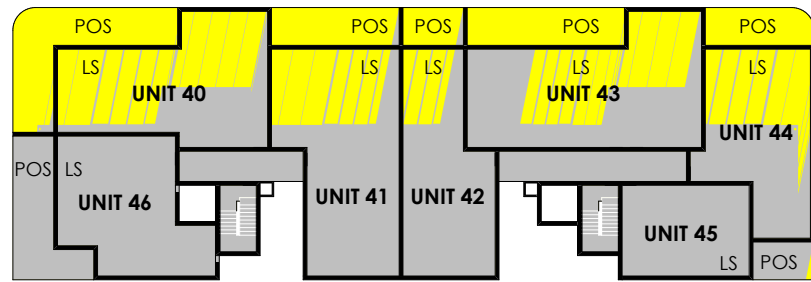
4 21 JUNE - 12PM  
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SITE 1



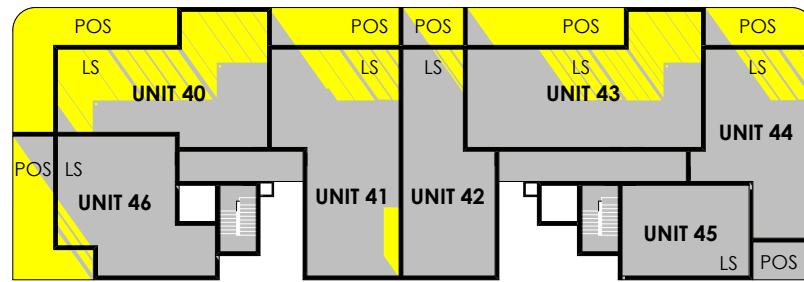
7 21 JUNE - 3PM  
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SITE 1



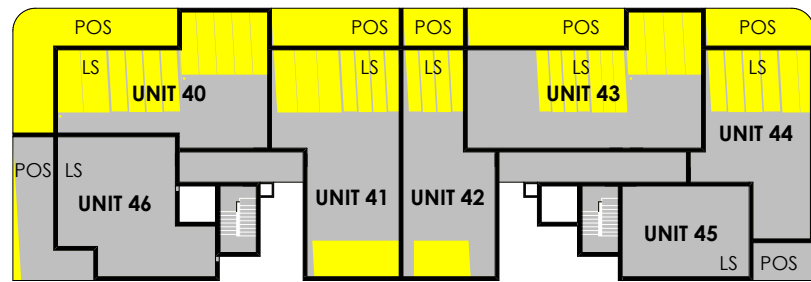
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SITE 1



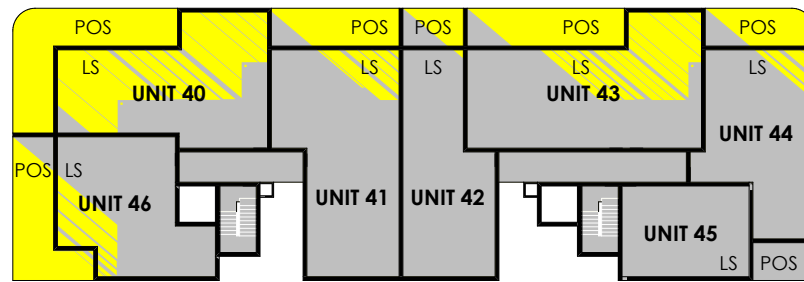
5 21 JUNE - 1PM  
1:500

SITE 1



3 21 JUNE - 11AM  
1:500

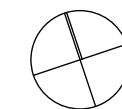
SITE 1

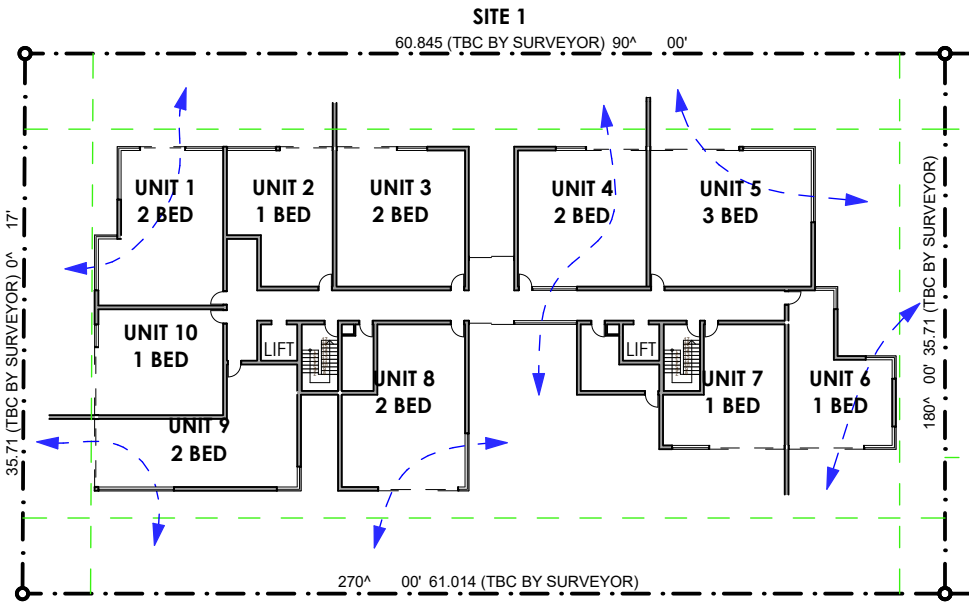


6 21 JUNE - 2PM  
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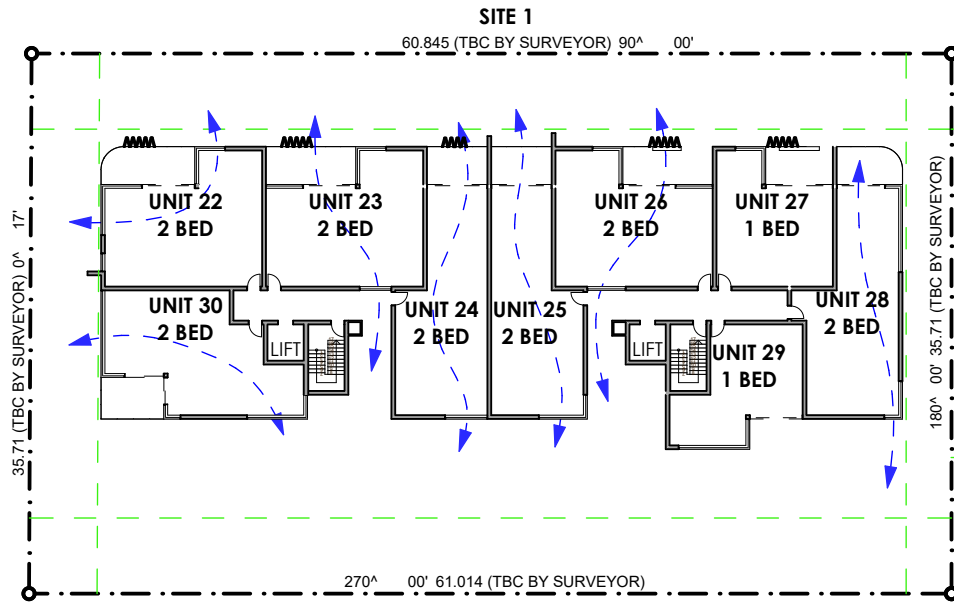
**SOLAR ACCESS LEGEND**

- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE

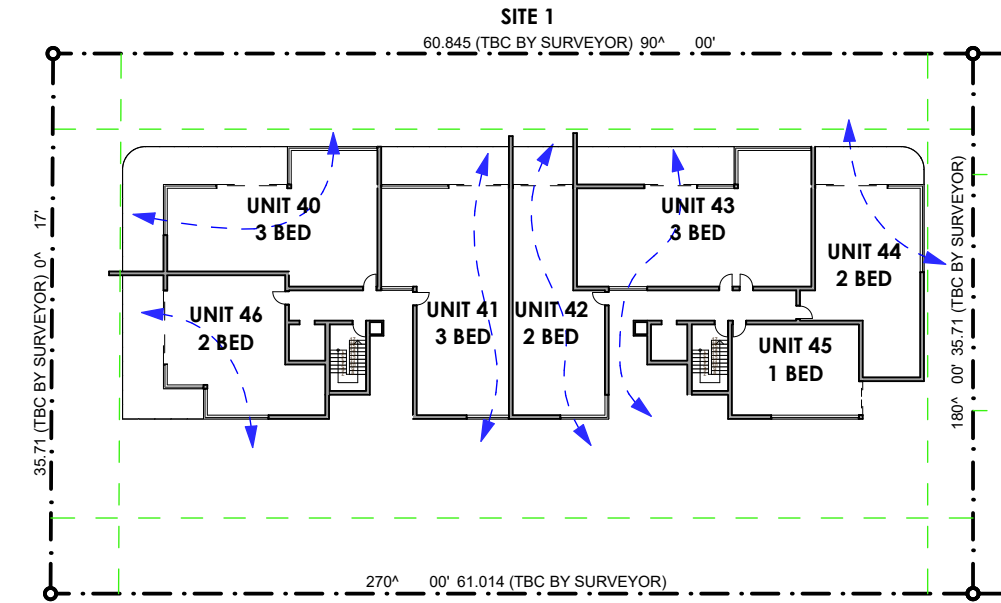




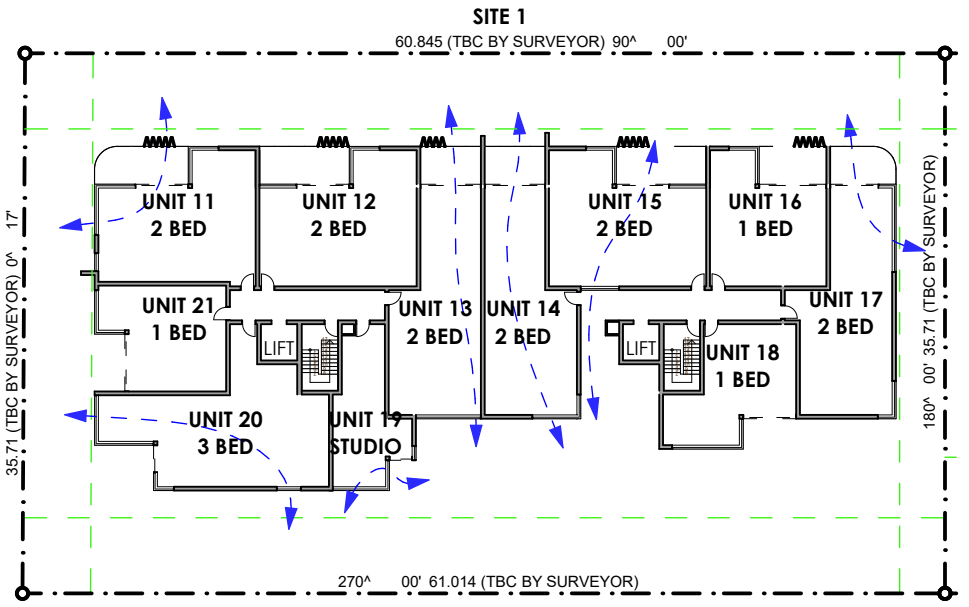
① GROUND FLOOR  
1:500



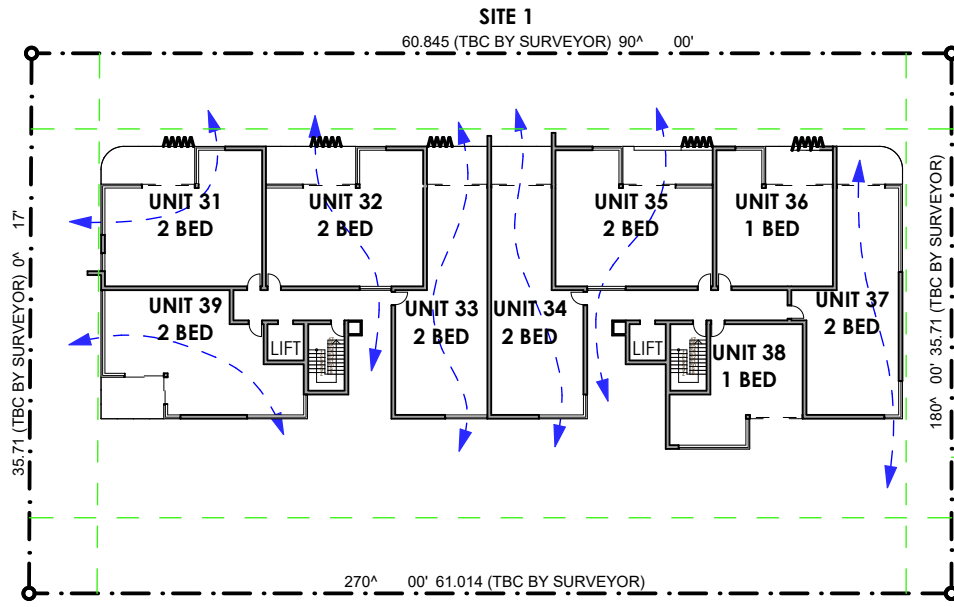
③ LEVEL 2  
1:500




⑤ LEVEL 4  
1:500



② LEVEL 1  
1:500



④ LEVEL 3  
1:500

CROSS VENTILATION LEGEND  
 CROSS VENTILATION





33			1		LEVEL 3
34			1		
35			1		
36		1			
37			1		
38		1			
39			1		
40				1	LEVEL 4
41				1	
42			1		
43				1	
44			1		
45		1			
46			1		

77	10	87	63	10
77	10	87	64	10
78	15	93	65	10
58	11	69	66	8
80	10	90	67	10
50	8	58	68	8
79	11	90	69	10
97	42	139	70	10
107	21	128	71	10
77	10	87	72	10
113	26	139	73	10
77	18	95	74	10
50	10	60	75	8
76	31	107	76	10

1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
		1	
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1
1	1		1

<b>UNITS</b>	1	12	28	5	<b>46</b>
<b>UNIT MIX</b>	2.2%	26.1%	60.9%	10.9%	100.0%

39	39	6	33
<b>85%</b>	<b>85%</b>	<b>13%</b>	<b>72%</b>



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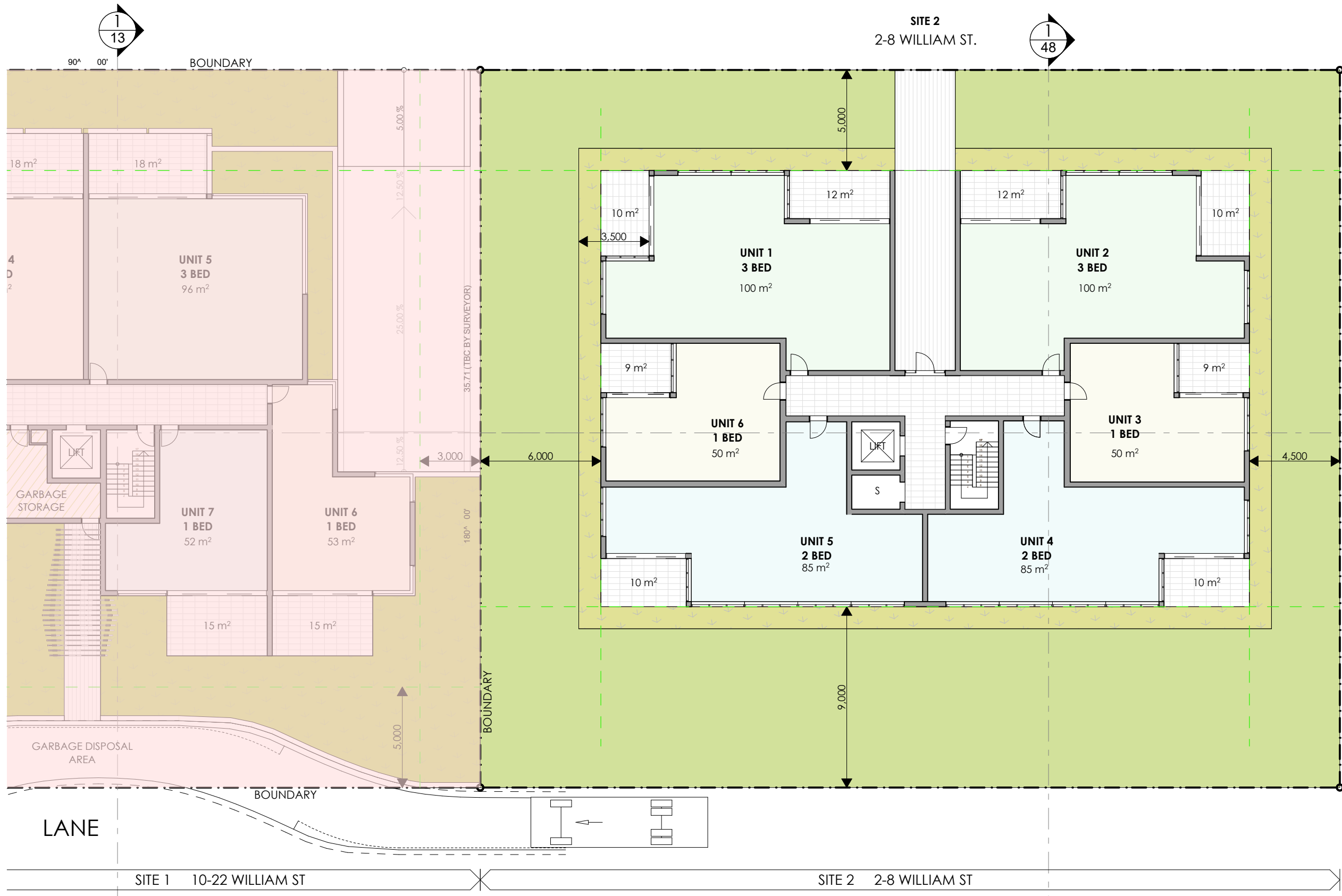
- SITE 2 -  
2-8 WILLIAM STREET



# WILLIAM STREET

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL




1 GROUND FLOOR - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**GROUND FLOOR PLAN - SITE 2**

NORTH POINT:  


DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343

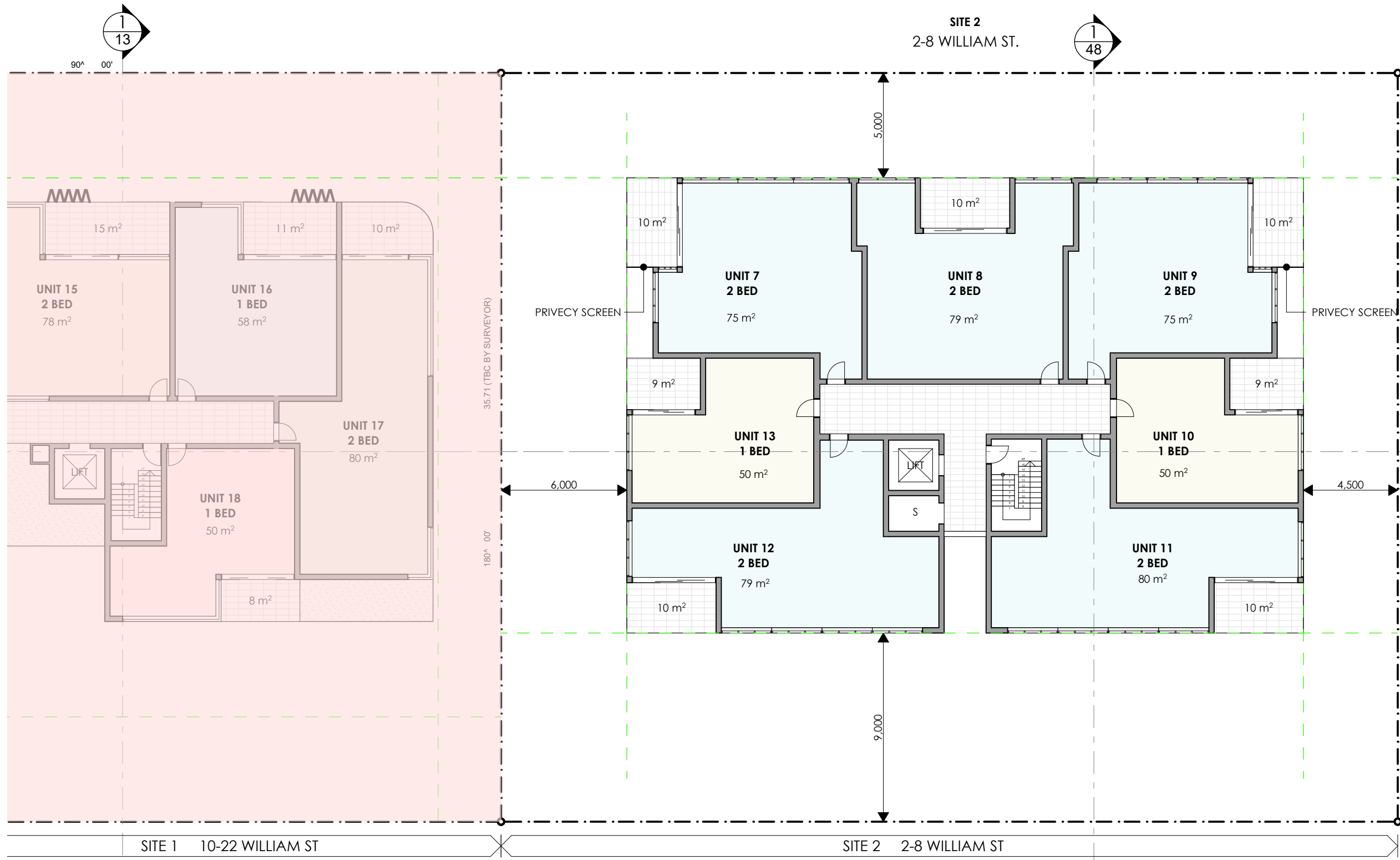


Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

PP 43 J  
stage. dwg no. revision

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 LEVEL 1 - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

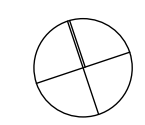
CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**LEVEL 1 FLOOR PLAN - SITE 2**

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343

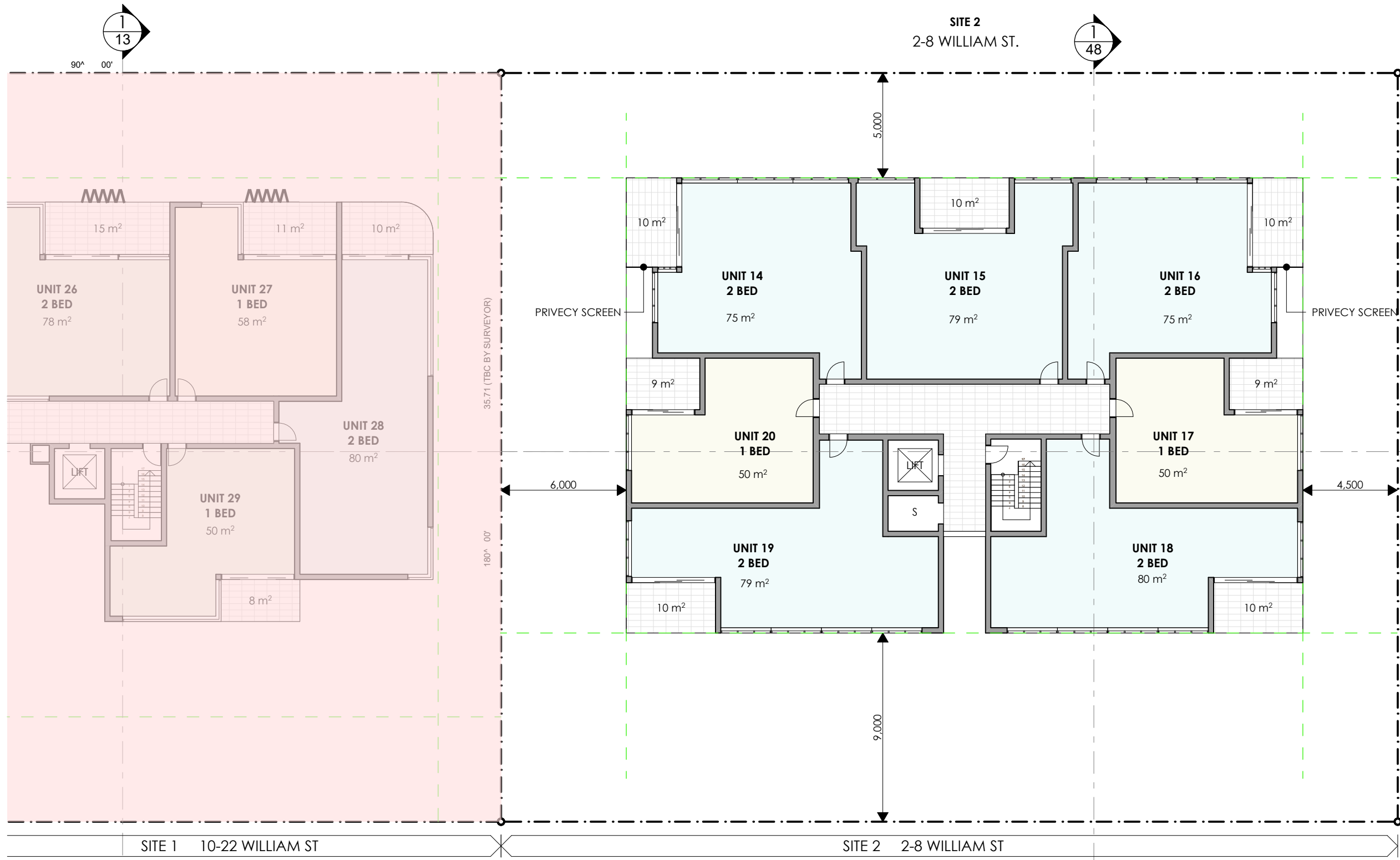


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Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

PP 44 J  
stage. dwg no. revision

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 LEVEL 2 - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**LEVEL 2 FLOOR PLAN - SITE 2**

NORTH POINT:

DRAWN BY: AD

CHECKED BY: PI

SCALE: 1:200 AT A3

PROJECT No: P343

PP 45 J  
stage. dwg no. revision

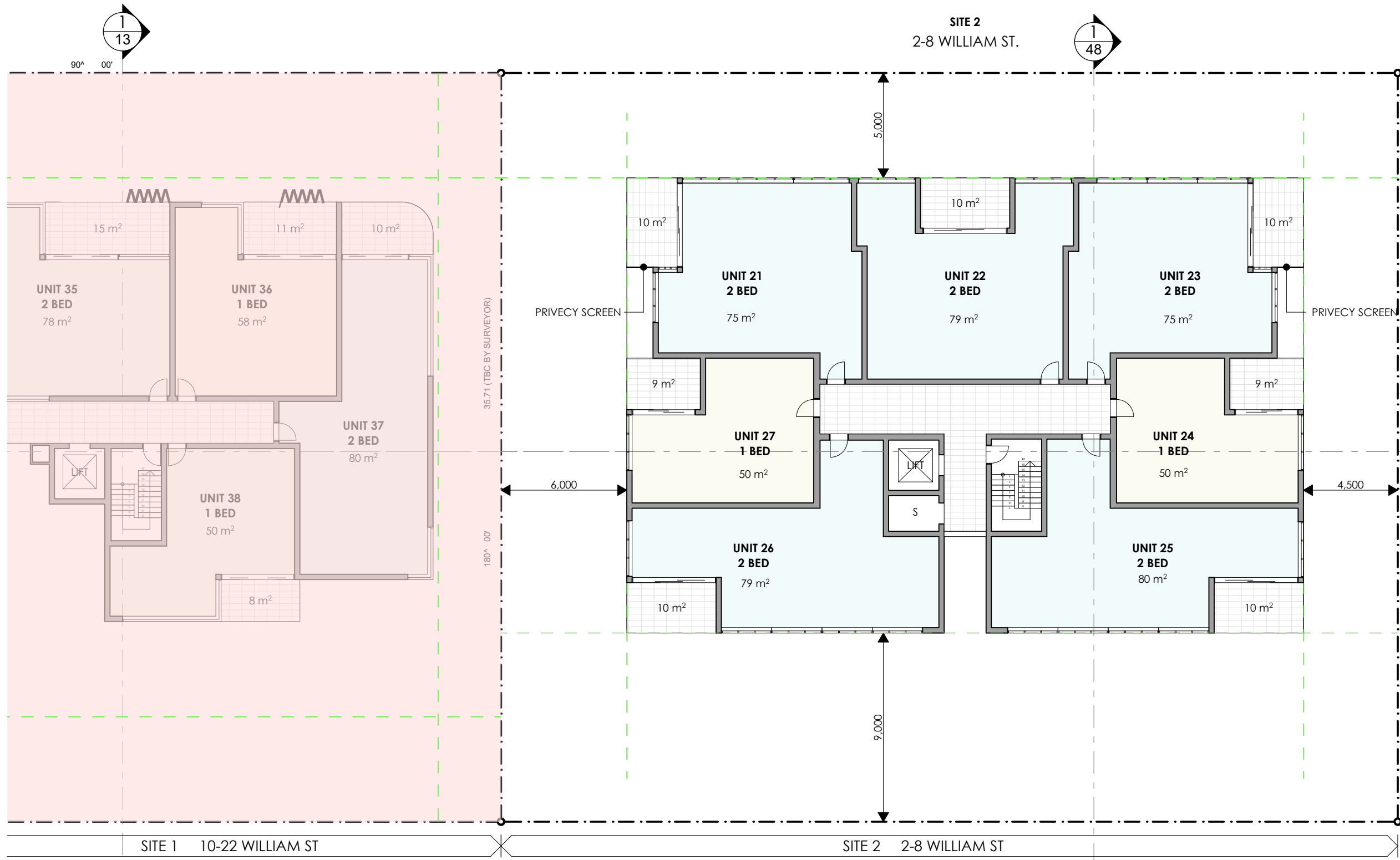


Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022



**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 LEVEL 3 - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: LEVEL 3 FLOOR PLAN - SITE 2

NORTH POINT:

DRAWN BY: AD  
 CHECKED BY: PI  
 SCALE: 1:200 AT A3  
 PROJECT No: P343

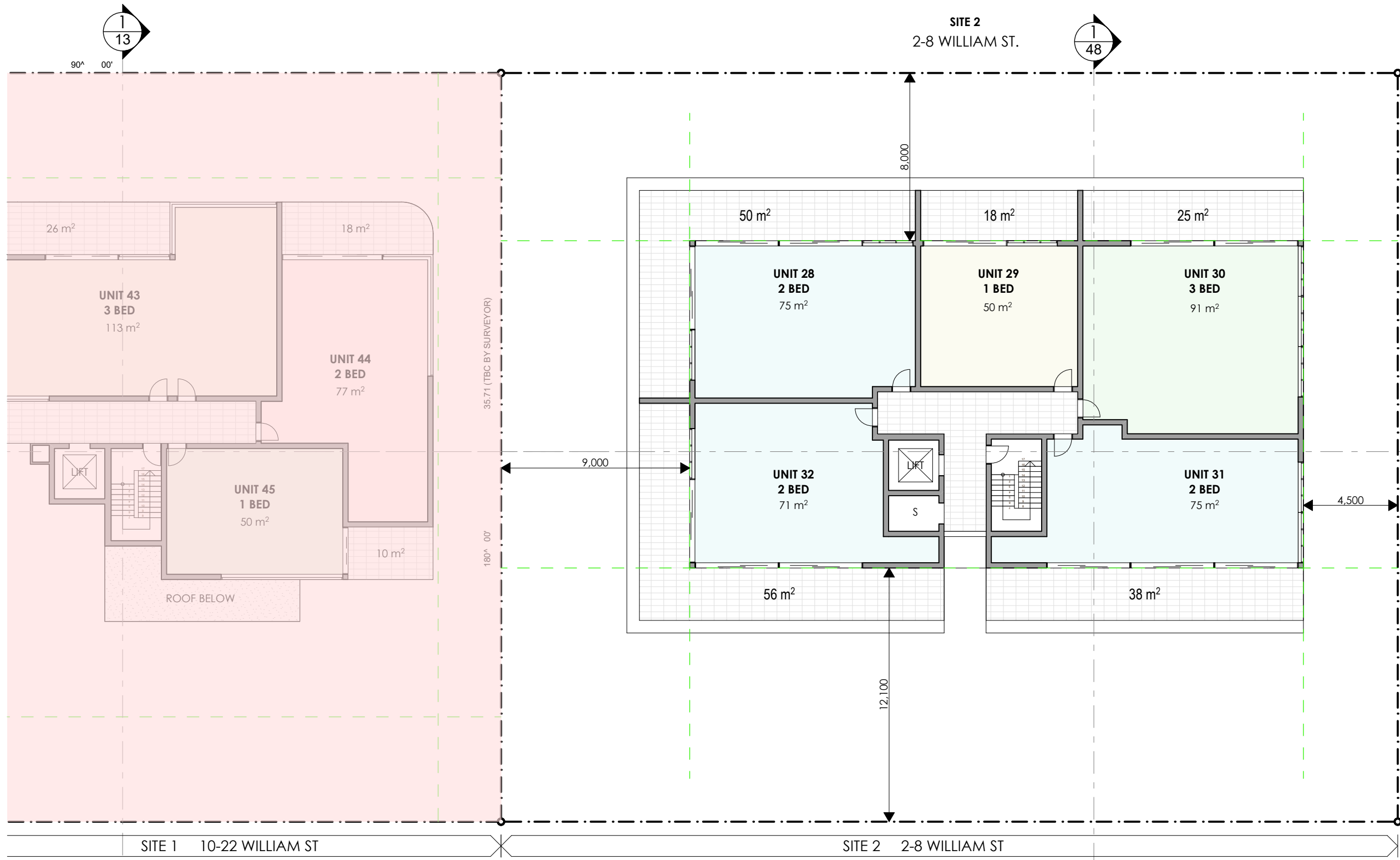
PP 46 J  
 stage. dwg no. revision



Level 10, 263 Clarence Street, Sydney NSW 2000  
 + 61 2 9283 0860 | www.ptiarchitecture.com.au  
 Nominated Registered Architect: Peter Israel (reg no 5064)  
 ABN 90 050 071 022

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 LEVEL 4 - SITE 2  
1:200



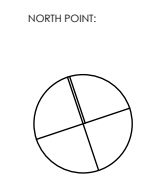
Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT:  
**SID ARIDA**

PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

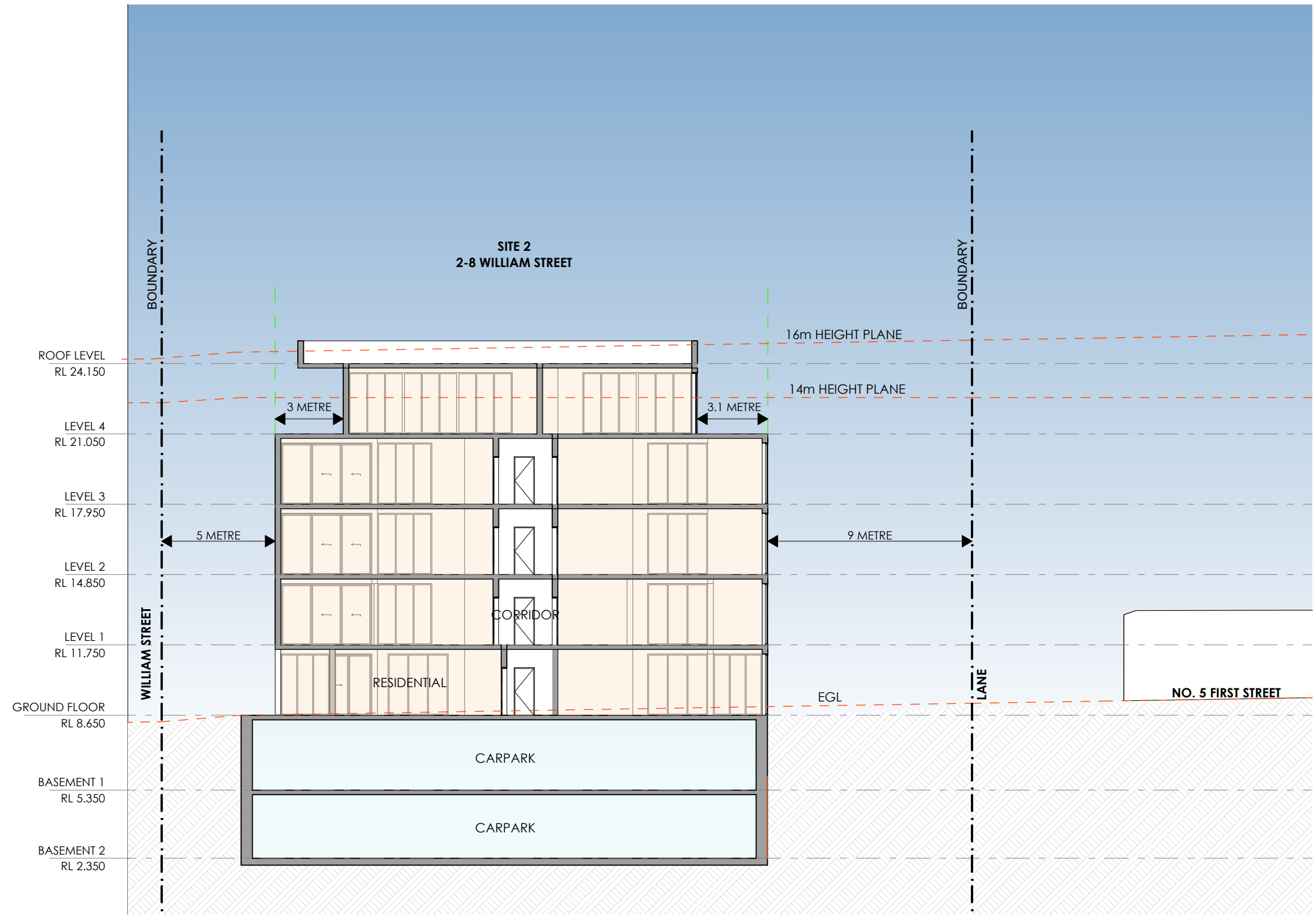
DRAWING TITLE:  
**LEVEL 4 FLOOR PLAN - SITE 2**



DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343  
PP 47 J  
stage. dwg no. revision

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 SECTION - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

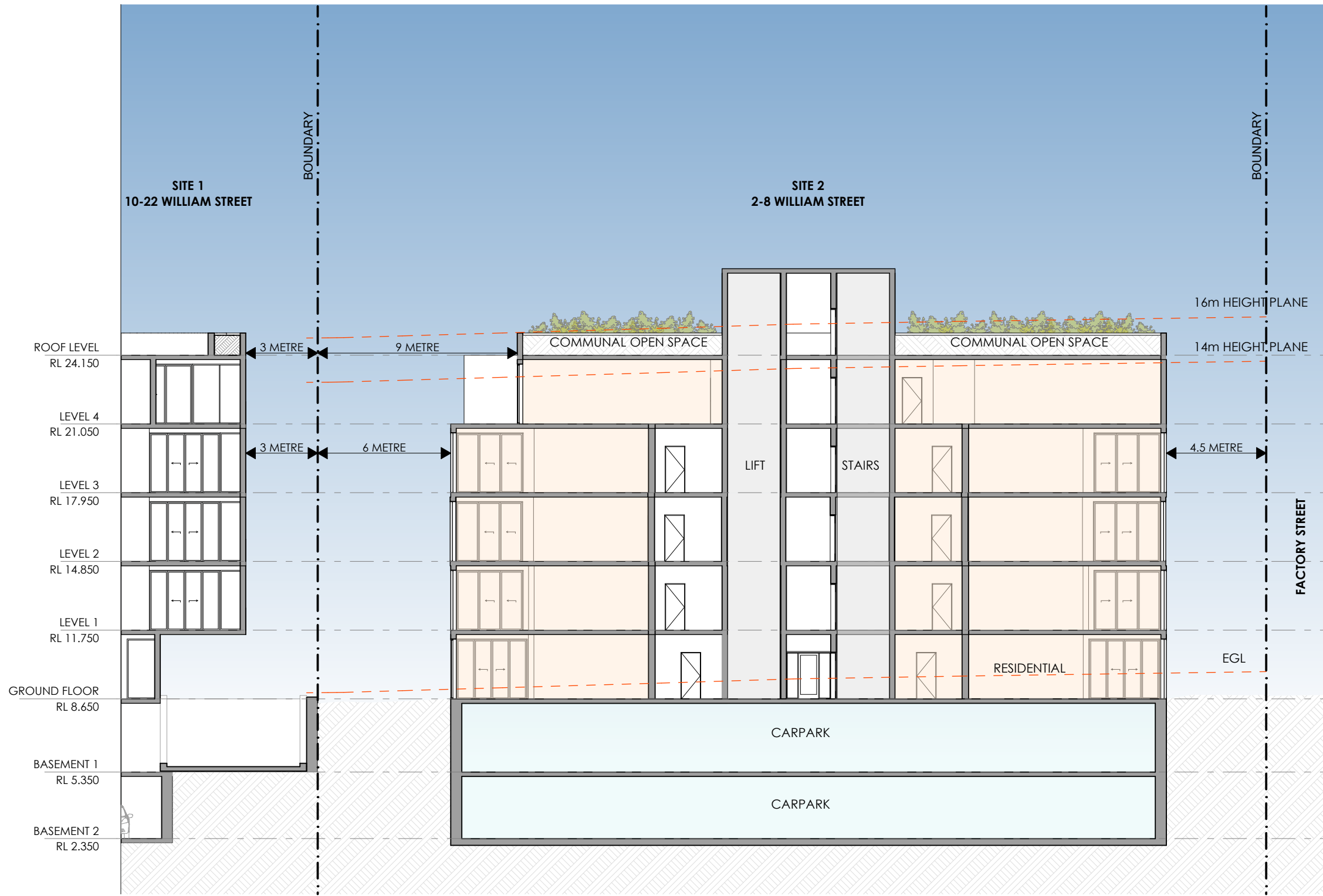
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SECTION - SITE 2

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343  
PP 48 J  
stage. dwg no. revision

**GENERAL LEGEND**

- PROPOSED WALLS/ FLOORS
- EXISTING WALLS/ FLOORS
- DEMOLISHED WALLS/ FLOORS
- SITE BOUNDARY
- ACCESSIBLE CIRCULATION
- PROPOSED REDUCED LEVEL
- EXISTING REDUCED LEVEL



1 SECTION - SITE 2  
1:200

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT:  
**SID ARIDA**

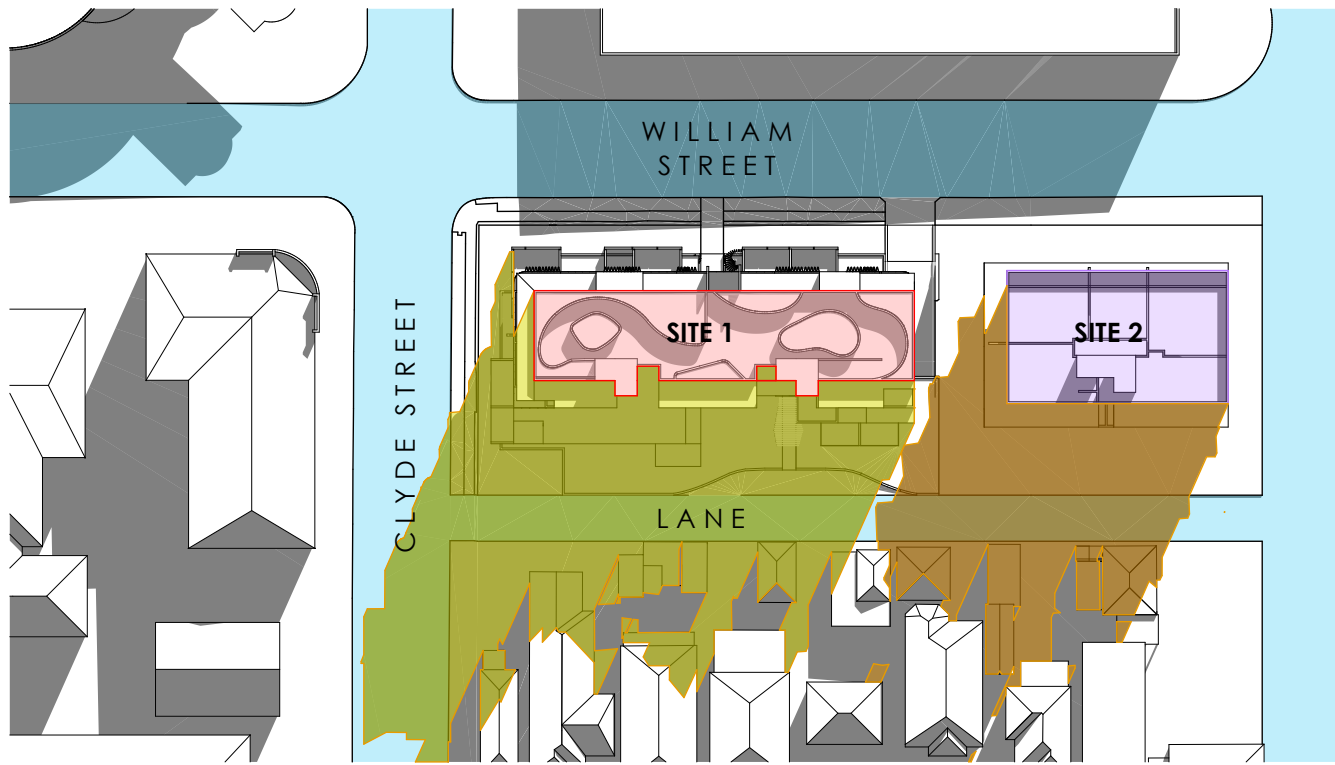
PROJECT TITLE:  
**2-22 WILLIAM STREET, GRANVILLE**

DRAWING TITLE:  
**SECTION - SITE 2**

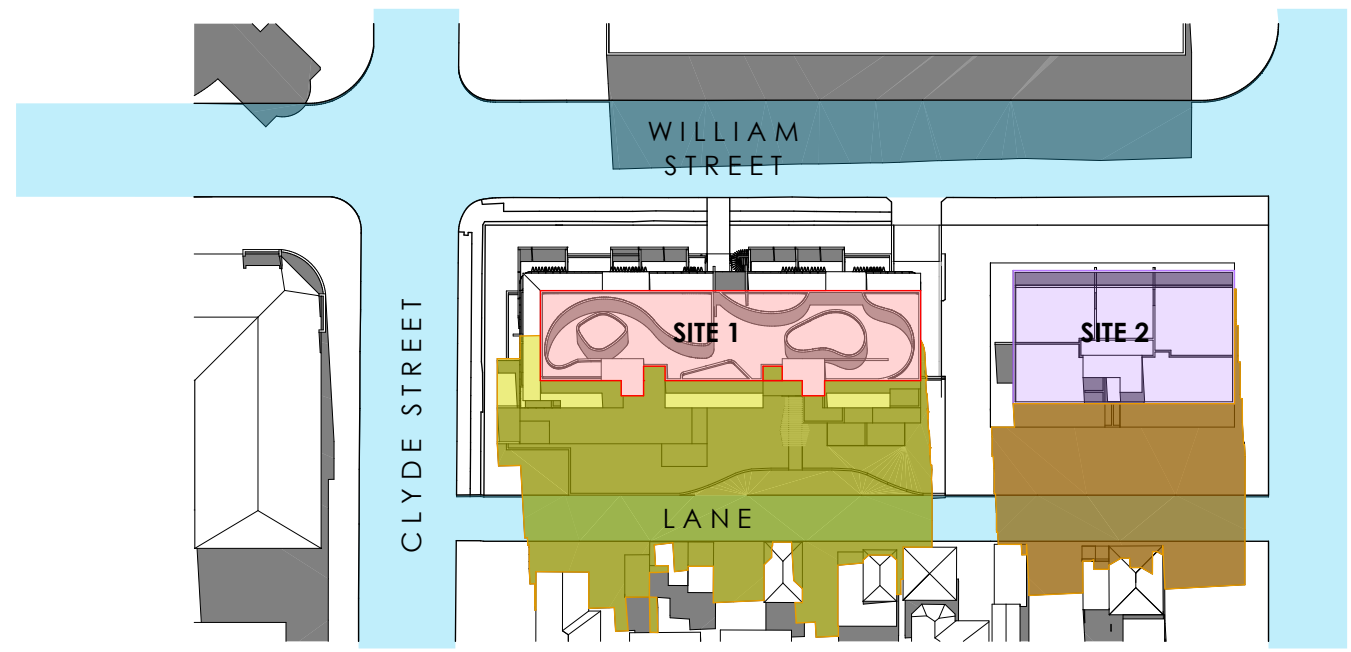
DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:200 AT A3  
PROJECT No: P343

PP 49 J  
stage. dwg no. revision

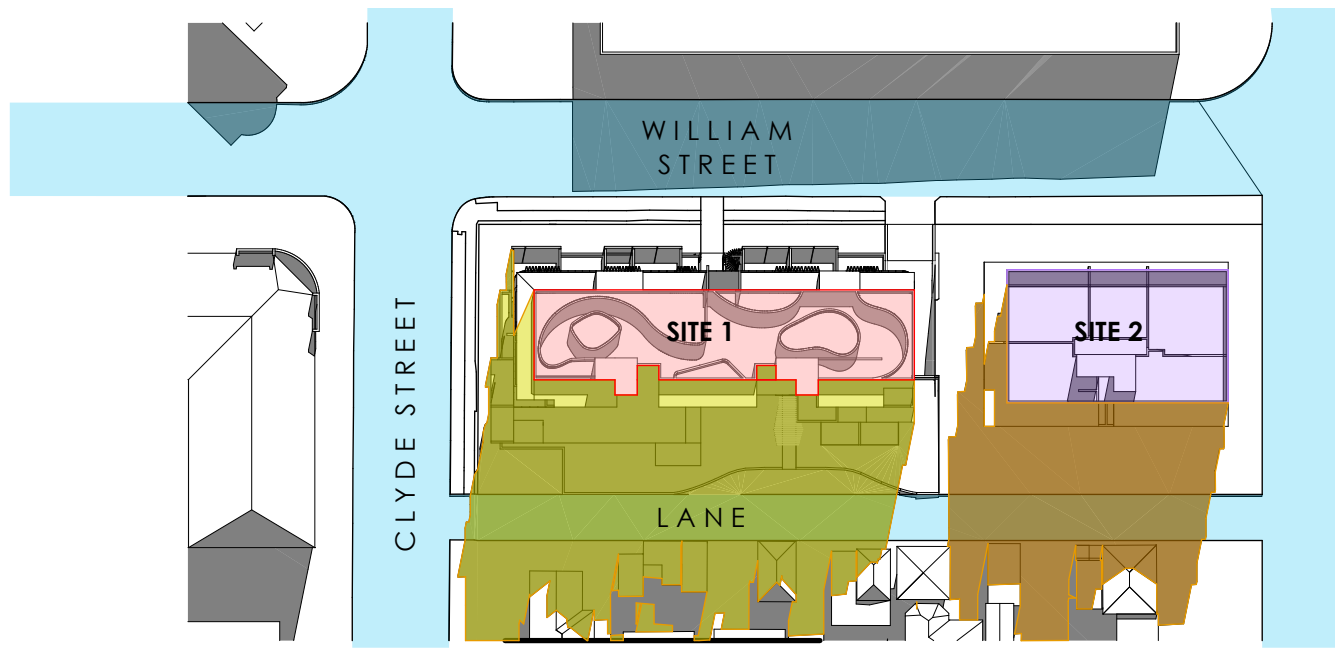




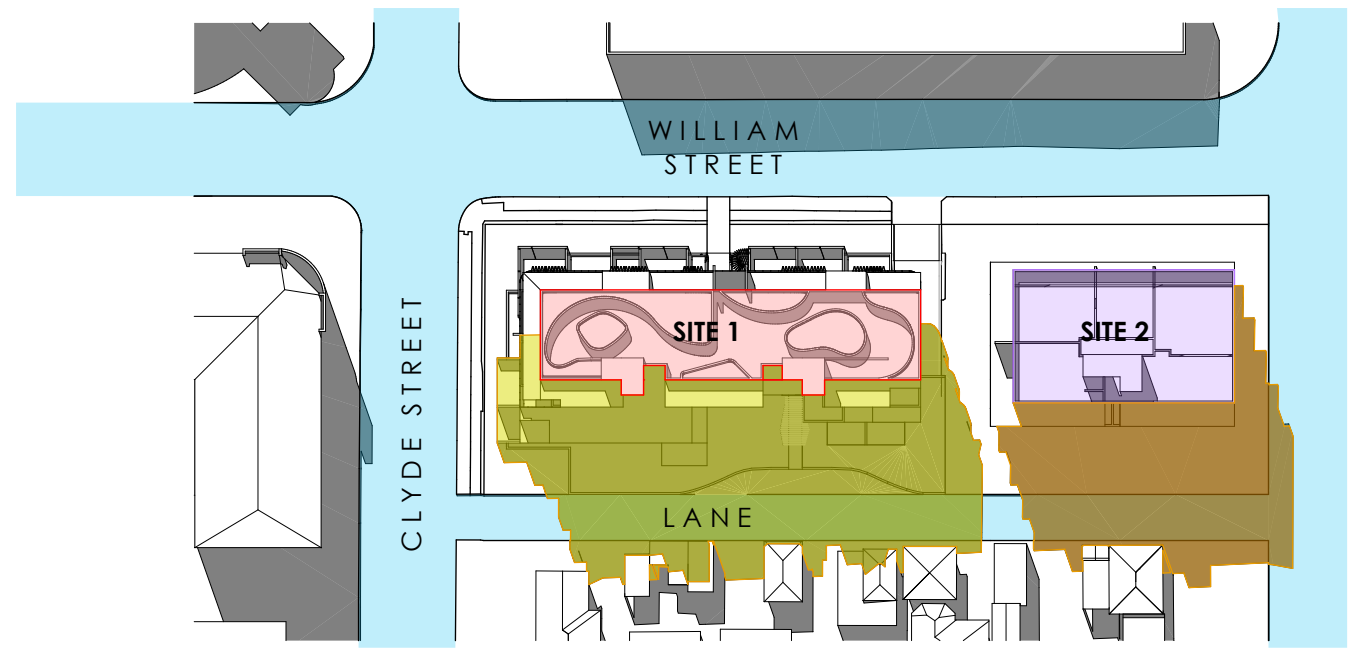
① 21 JUNE - 9AM  
1:1000



③ 21 JUNE - 11AM  
1:1000



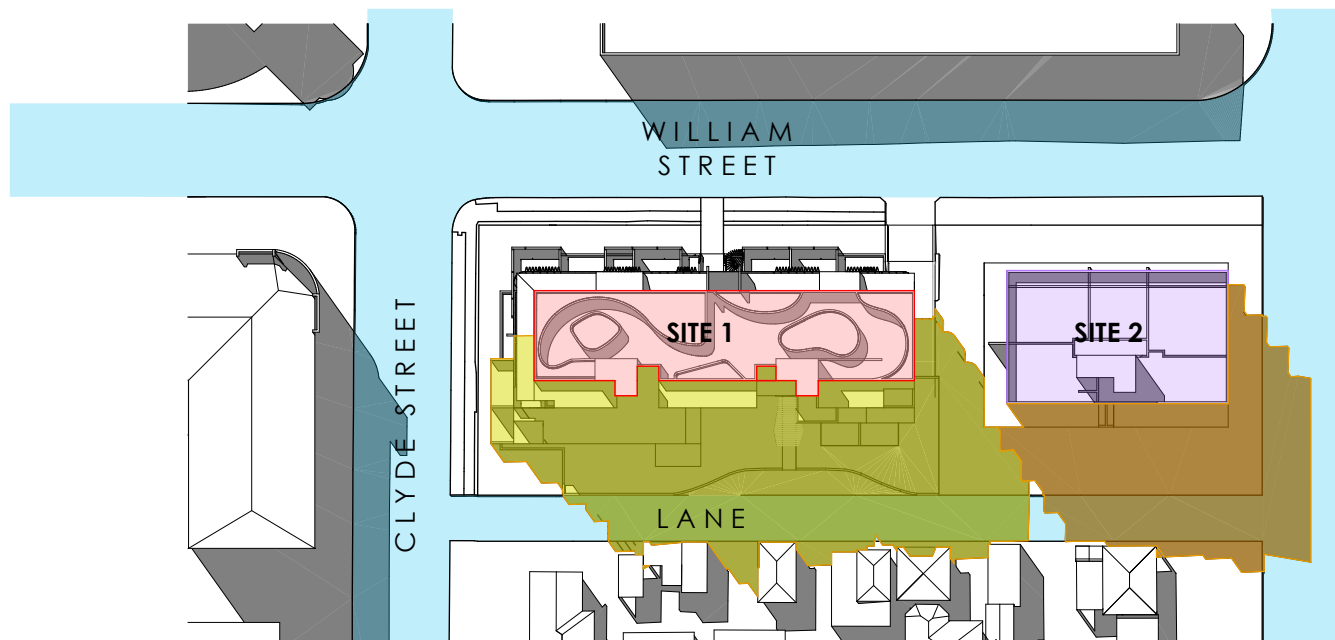
② 21 JUNE - 10AM  
1:1000



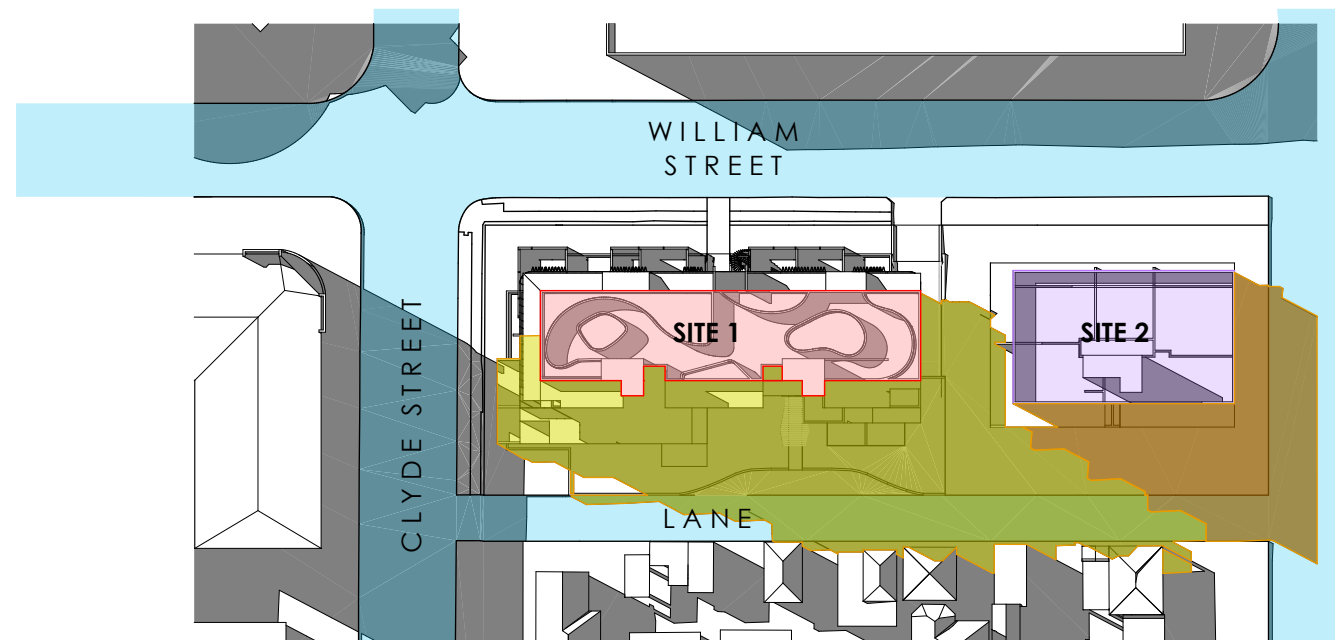
④ 21 JUNE - 12PM  
1:1000

**SHADOW IMPACT LEGEND**

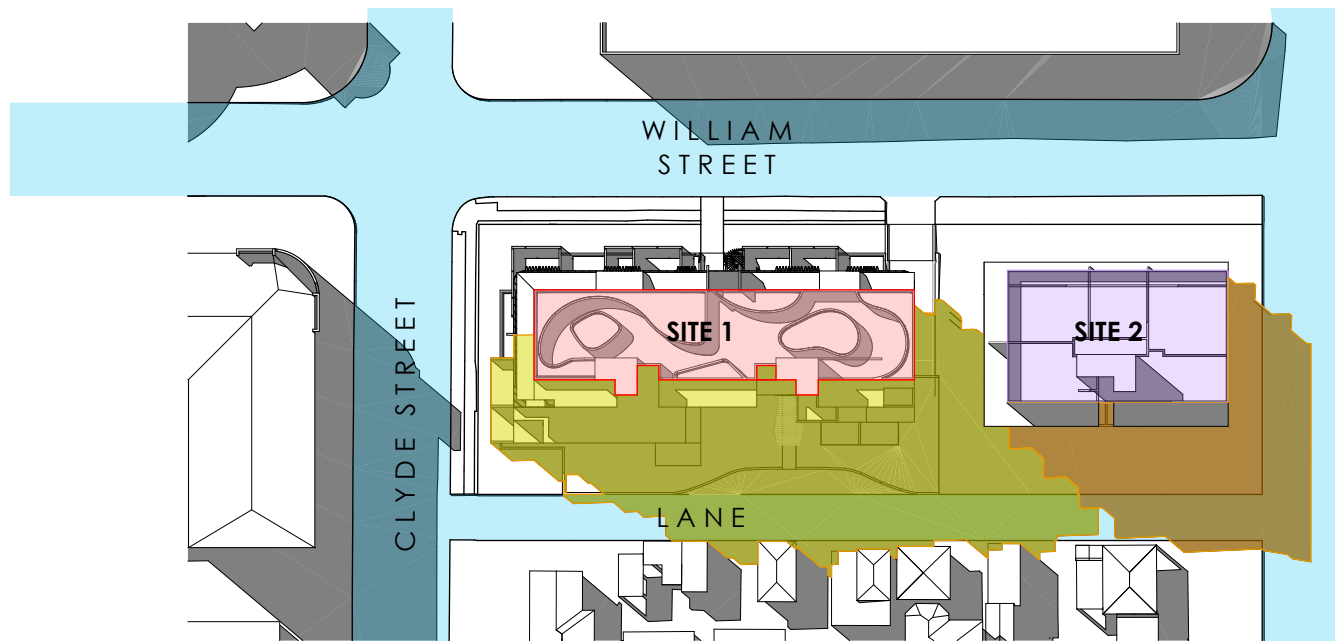
- EXISTING SHADOWS
- SHADOW CAST BY SITE 1
- SHADOW CAST BY SITE 2



① 21 JUNE - 1PM  
1:1000



③ 21 JUNE - 3PM  
1:1000



② 21 JUNE - 2PM  
1:1000

**SHADOW IMPACT LEGEND**

- EXISTING SHADOWS
- SHADOW CAST BY SITE 1
- SHADOW CAST BY SITE 2

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

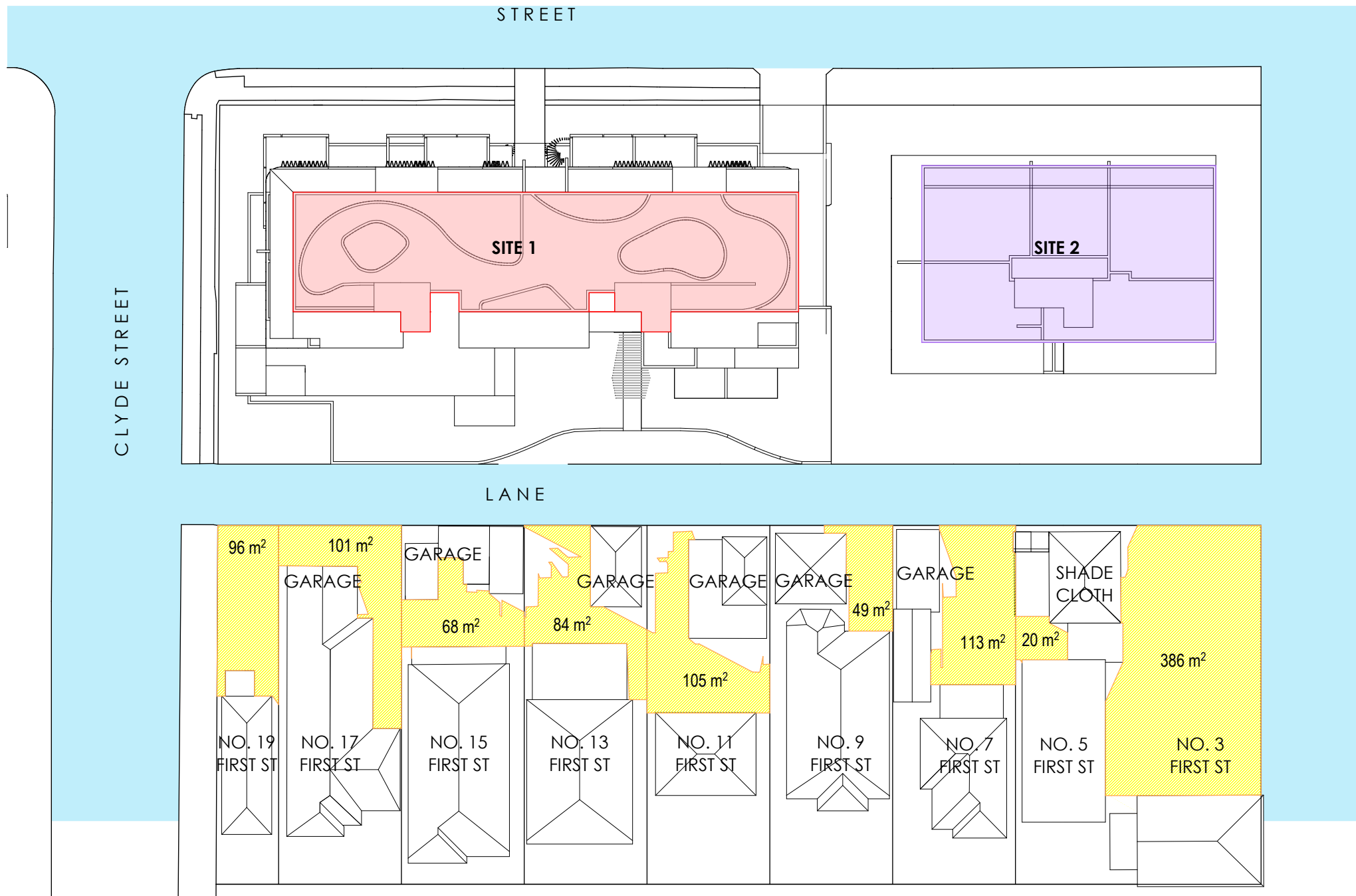
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW DIAGRAMS

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:1000, 1:100 AT A3  
PROJECT No: P343

PP 51 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

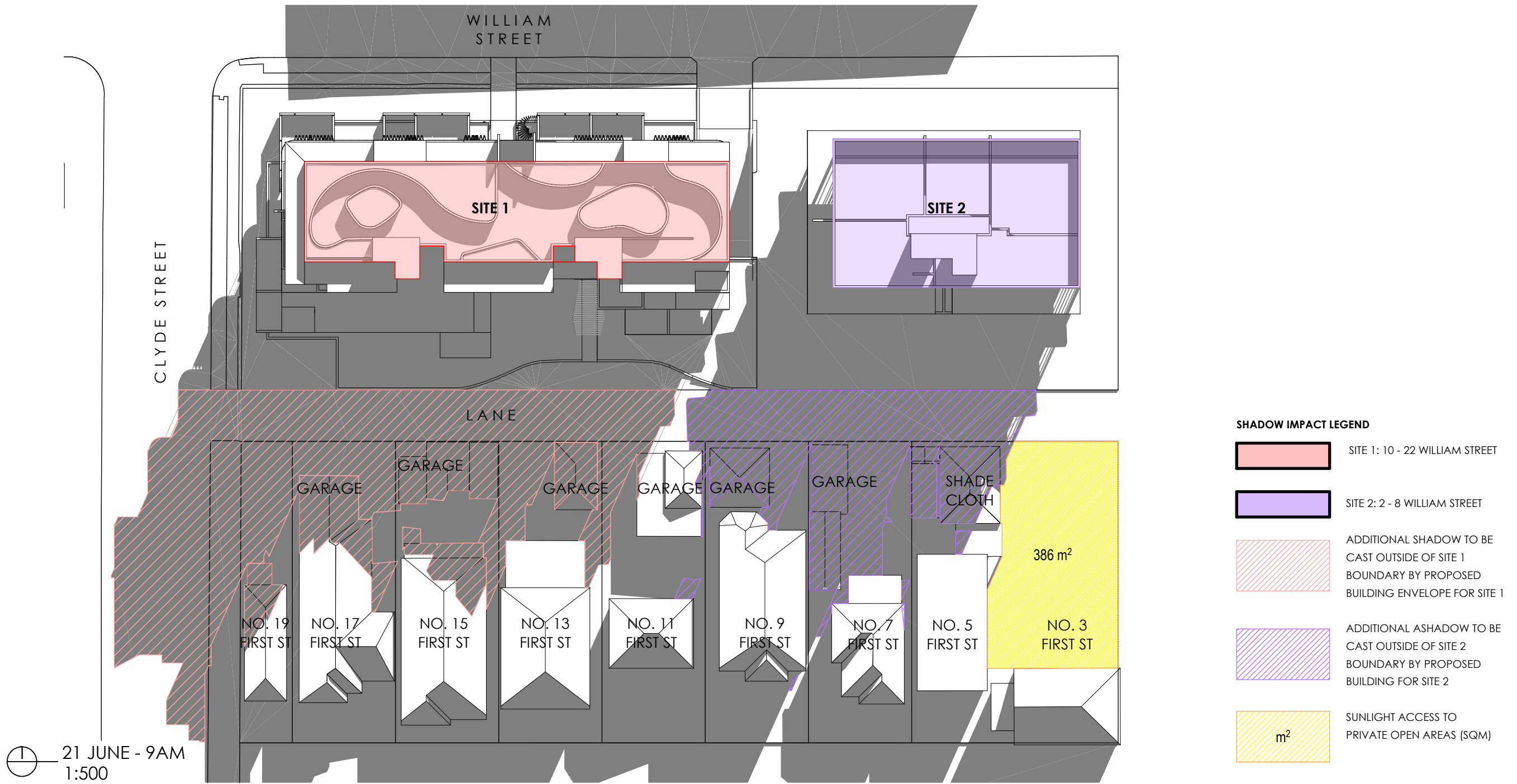
- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- m<sup>2</sup> SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

**NOTES**

THESE SHADOW DIAGRAMS VERIFY THAT PRIVATE OPEN SPACES IN ALL ADJACENT PROPERTIES TO THE SOUTH GET MORE THAN 50% COVERAGE BY SUNLIGHT BETWEEN 9AM AND 3PM IN MIDDLE WINTER

⊕ SHADOW STUDY SUMMARY  
1:500

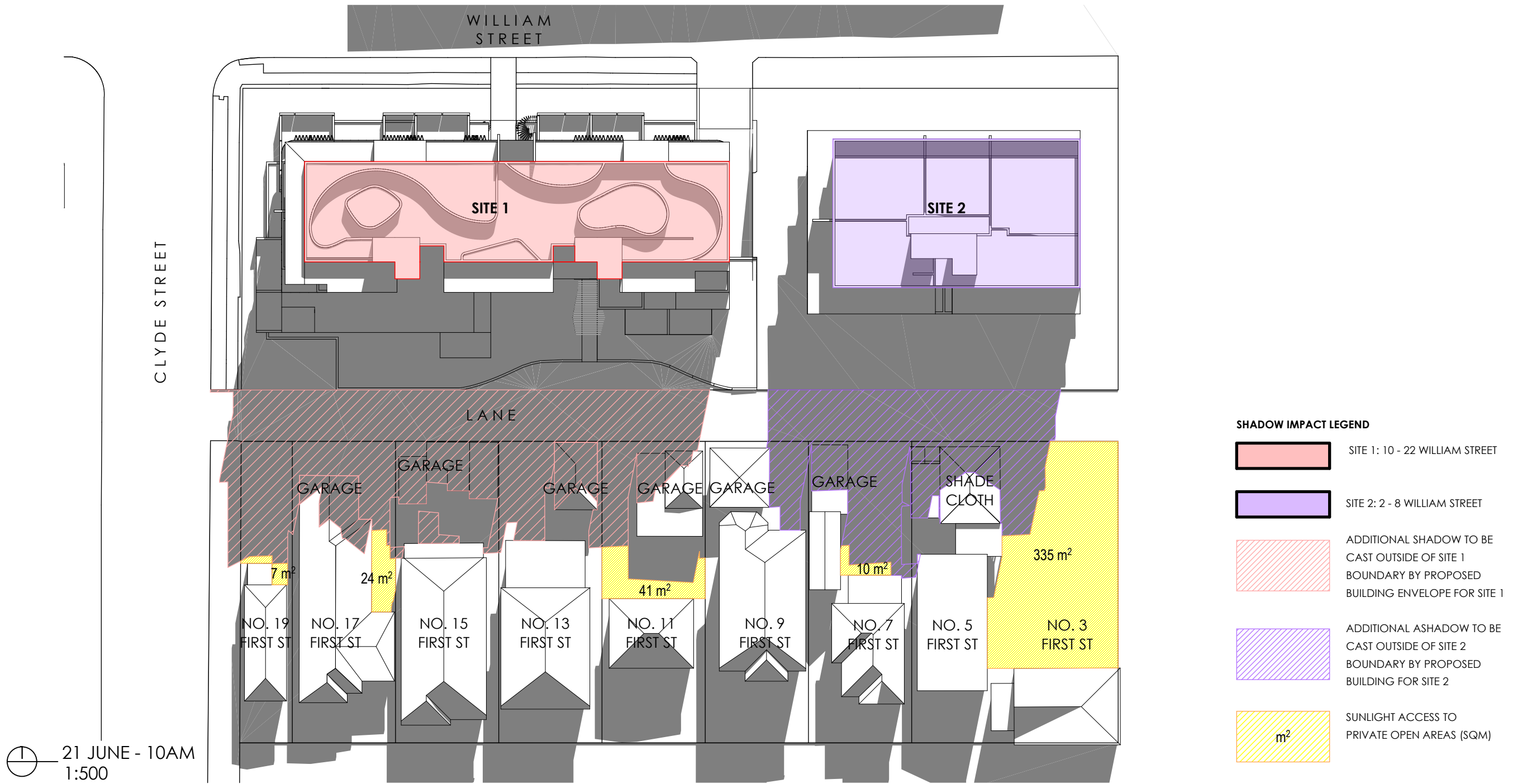
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
<b>9AM - 3PM</b>	96m <sup>2</sup> / 96m <sup>2</sup>	101m <sup>2</sup> / 103m <sup>2</sup>	68m <sup>2</sup> / 74m <sup>2</sup>	84m <sup>2</sup> / 109m <sup>2</sup>	105m <sup>2</sup> / 137m <sup>2</sup>	49m <sup>2</sup> / 57m <sup>2</sup>	113m <sup>2</sup> / 125m <sup>2</sup>	20m <sup>2</sup> / 21m <sup>2</sup>	386m <sup>2</sup> / 394m <sup>2</sup>
SUNLIGHT COVERAGE FOR PRIVATE OPEN SPACE	100%	98%	92%	77%	77%	85%	90%	95%	98%



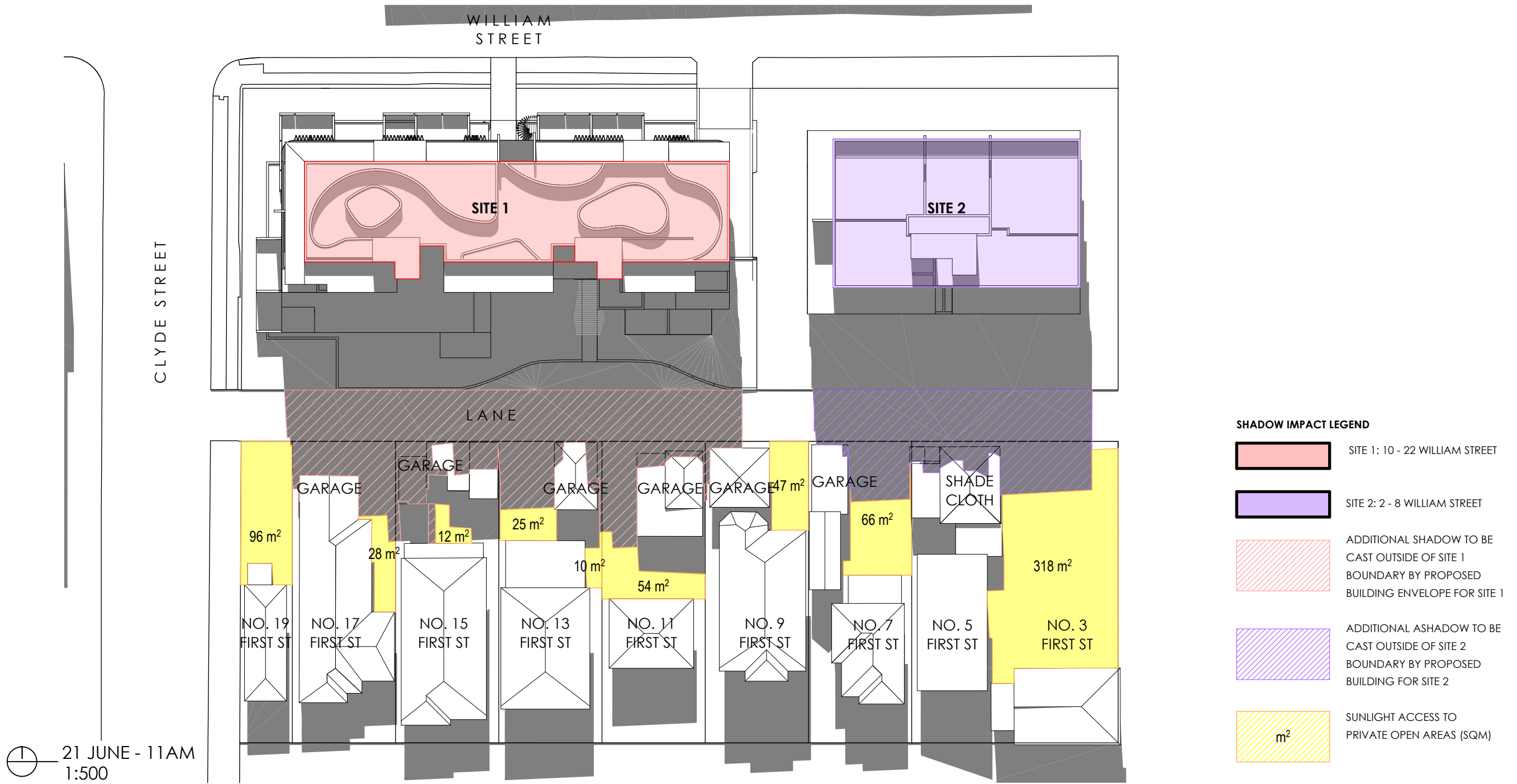
21 JUNE - 9AM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
<b>9AM</b>	-	-	-	-	-	-	-	-	<b>386m<sup>2</sup></b>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>





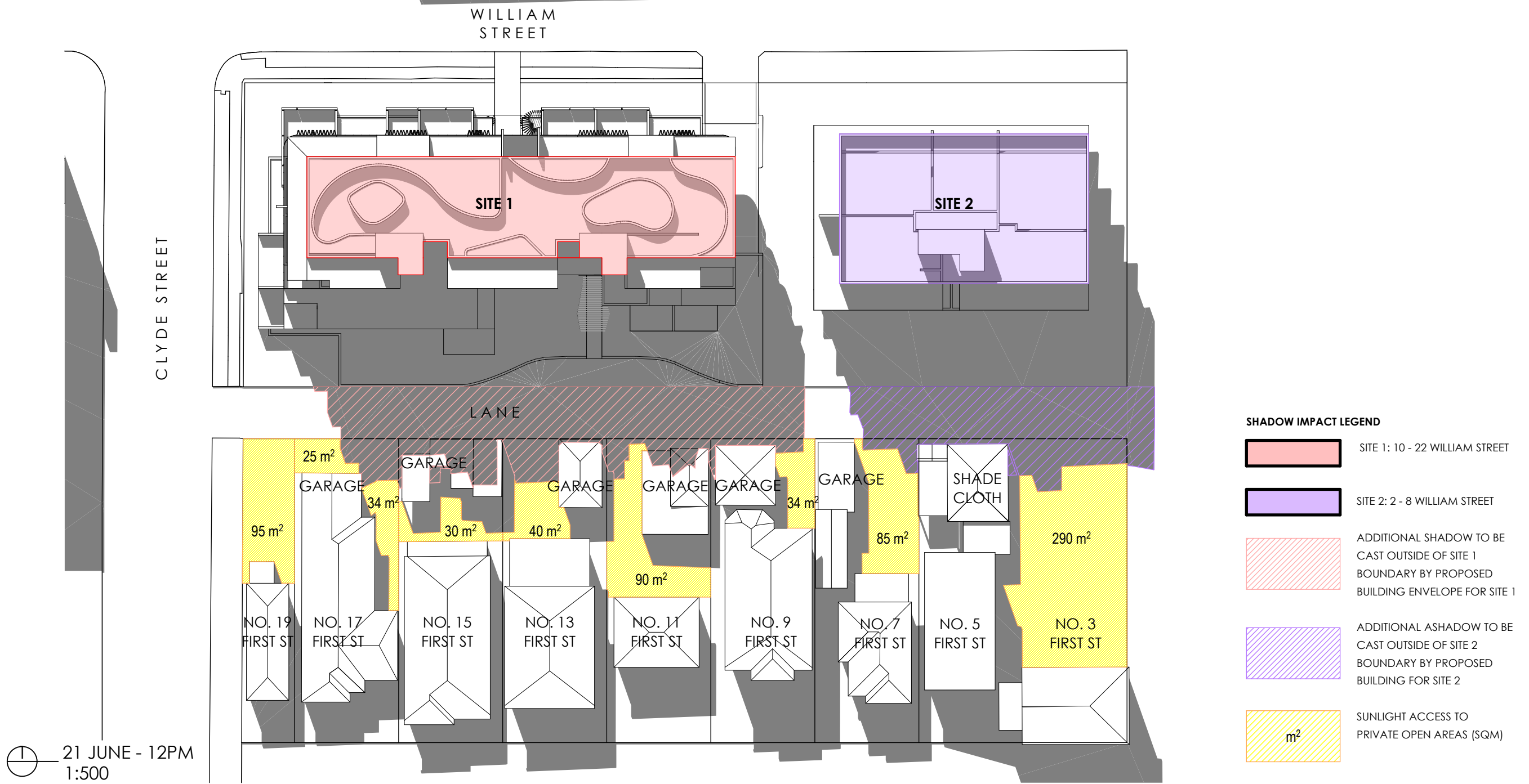
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
<b>10AM</b>	<b>7m<sup>2</sup></b>	<b>24m<sup>2</sup></b>	-	-	<b>41m<sup>2</sup></b>	-	<b>10m<sup>2</sup></b>	-	<b>335m<sup>2</sup></b>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



**SHADOW IMPACT LEGEND**

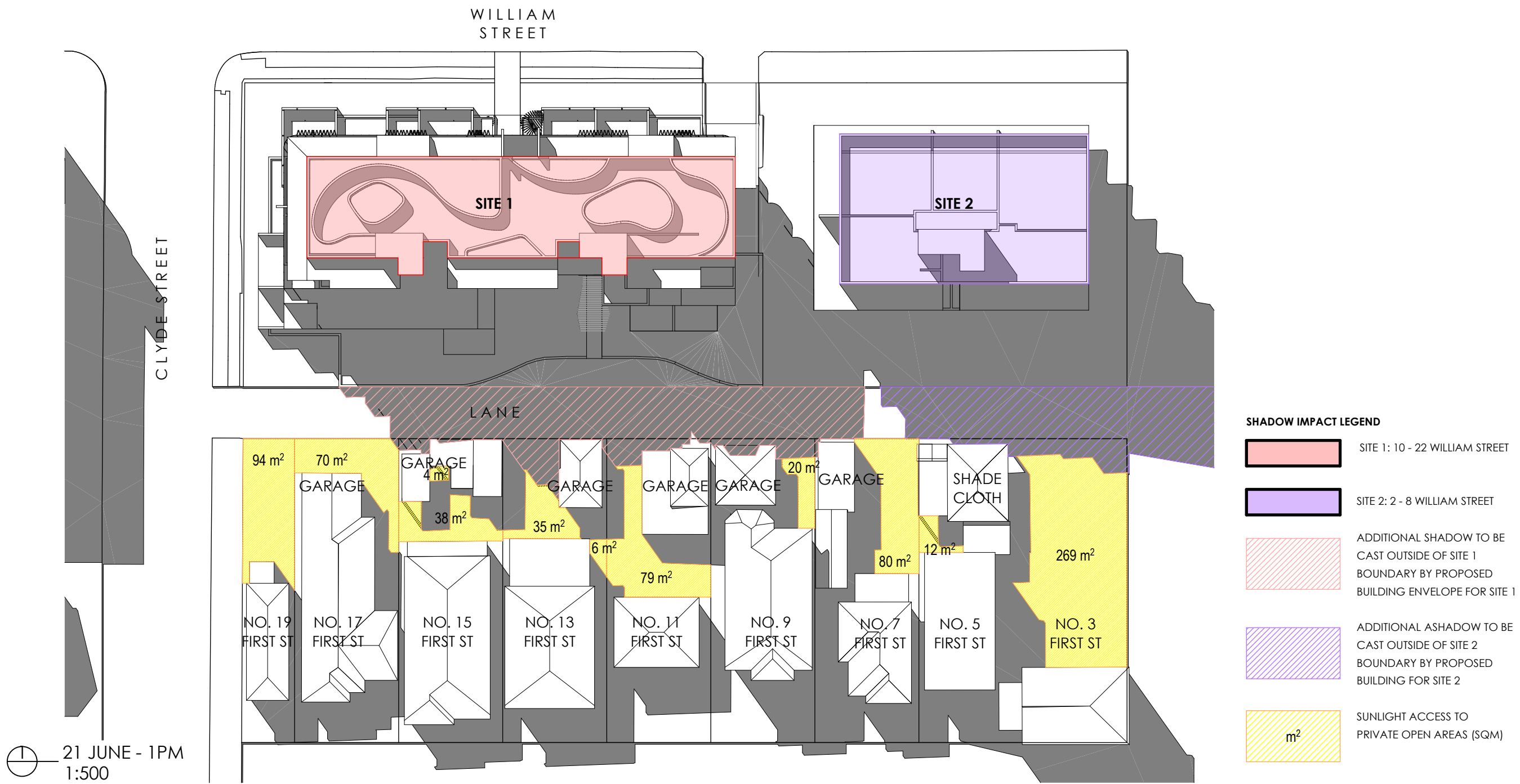
- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
<b>11AM</b>	<b>96m<sup>2</sup></b>	<b>28m<sup>2</sup></b>	<b>12m<sup>2</sup></b>	<b>35m<sup>2</sup></b>	<b>54m<sup>2</sup></b>	<b>47m<sup>2</sup></b>	<b>66m<sup>2</sup></b>	-	<b>318m<sup>2</sup></b>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



⊕ 21 JUNE - 12PM  
1:500

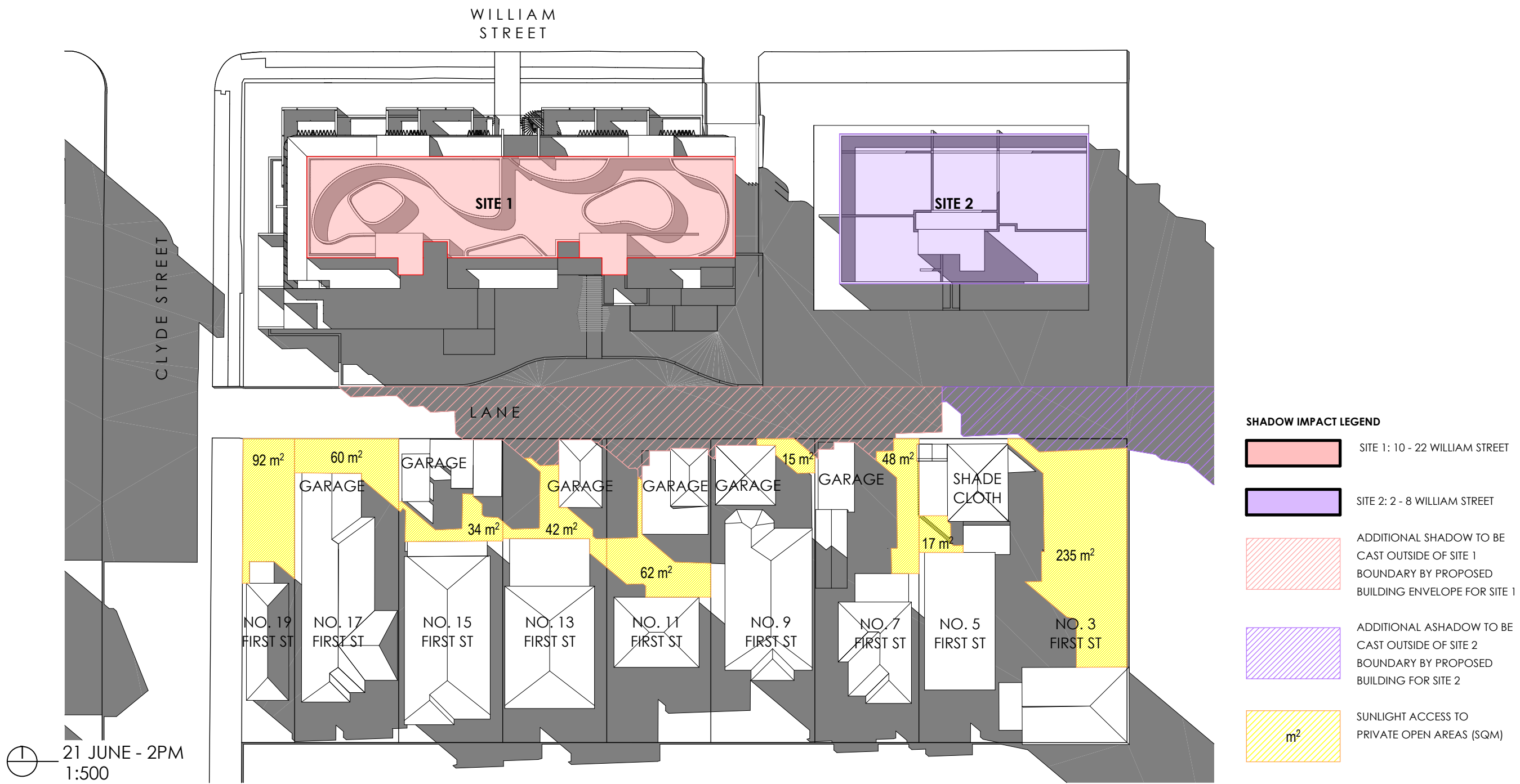
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
<b>12PM</b>	<b>95m<sup>2</sup></b>	<b>59m<sup>2</sup></b>	<b>30m<sup>2</sup></b>	<b>40m<sup>2</sup></b>	<b>90m<sup>2</sup></b>	<b>34m<sup>2</sup></b>	<b>85m<sup>2</sup></b>	<b>-</b>	<b>290m<sup>2</sup></b>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>



- SHADOW IMPACT LEGEND**
- SITE 1: 10 - 22 WILLIAM STREET
  - SITE 2: 2 - 8 WILLIAM STREET
  - ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
  - ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
  - SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

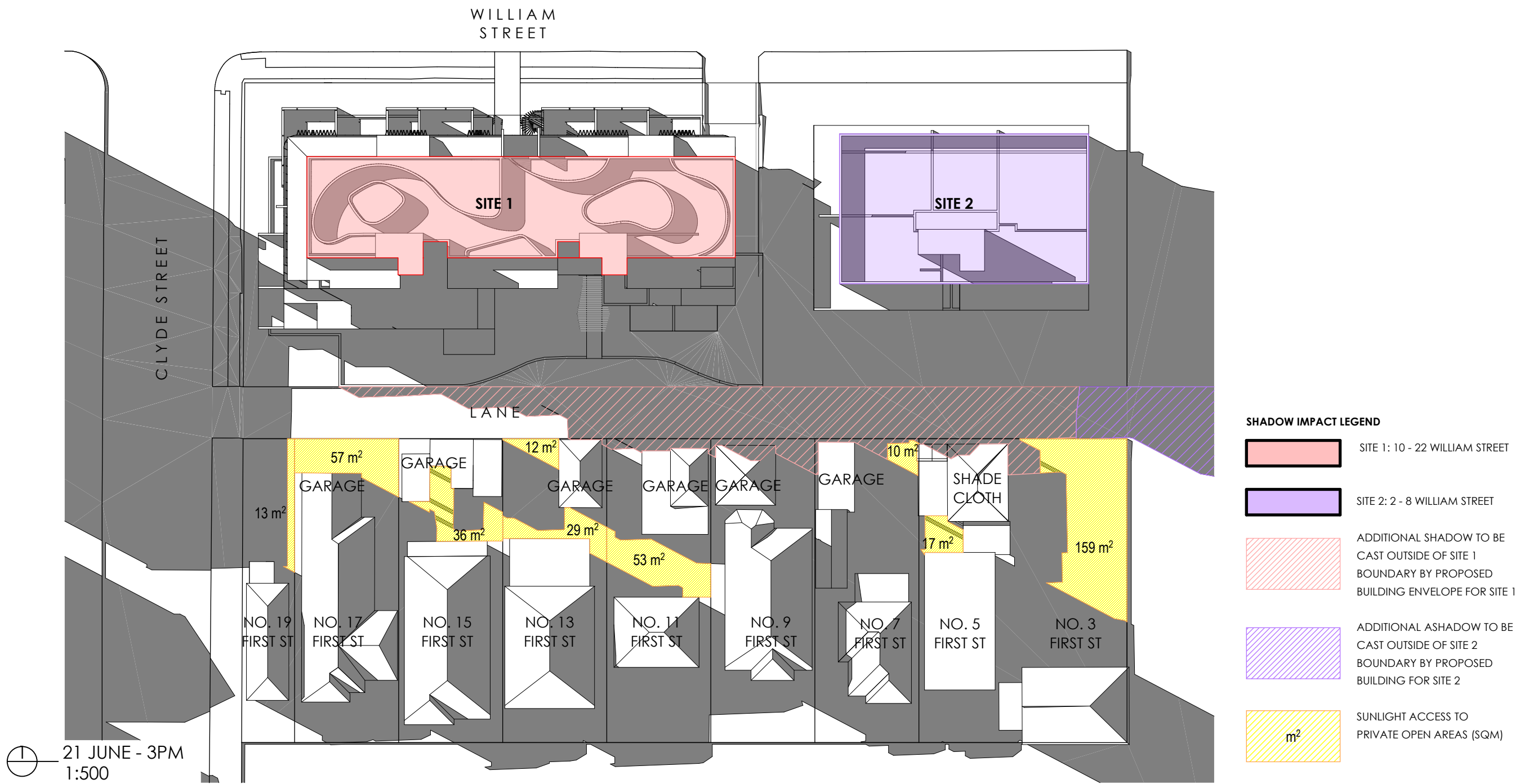
HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
<b>1PM</b>	<b>94m<sup>2</sup></b>	<b>70m<sup>2</sup></b>	<b>42m<sup>2</sup></b>	<b>41m<sup>2</sup></b>	<b>79m<sup>2</sup></b>	<b>20m<sup>2</sup></b>	<b>80m<sup>2</sup></b>	<b>12m<sup>2</sup></b>	<b>269m<sup>2</sup></b>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>





☉ 21 JUNE - 2PM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
<b>2PM</b>	<b>92m<sup>2</sup></b>	<b>60m<sup>2</sup></b>	<b>34m<sup>2</sup></b>	<b>42m<sup>2</sup></b>	<b>62m<sup>2</sup></b>	<b>15m<sup>2</sup></b>	<b>48m<sup>2</sup></b>	<b>17m<sup>2</sup></b>	<b>235m<sup>2</sup></b>
3PM	13m <sup>2</sup>	57m <sup>2</sup>	36m <sup>2</sup>	41m <sup>2</sup>	53m <sup>2</sup>	-	10m <sup>2</sup>	17m <sup>2</sup>	159m <sup>2</sup>

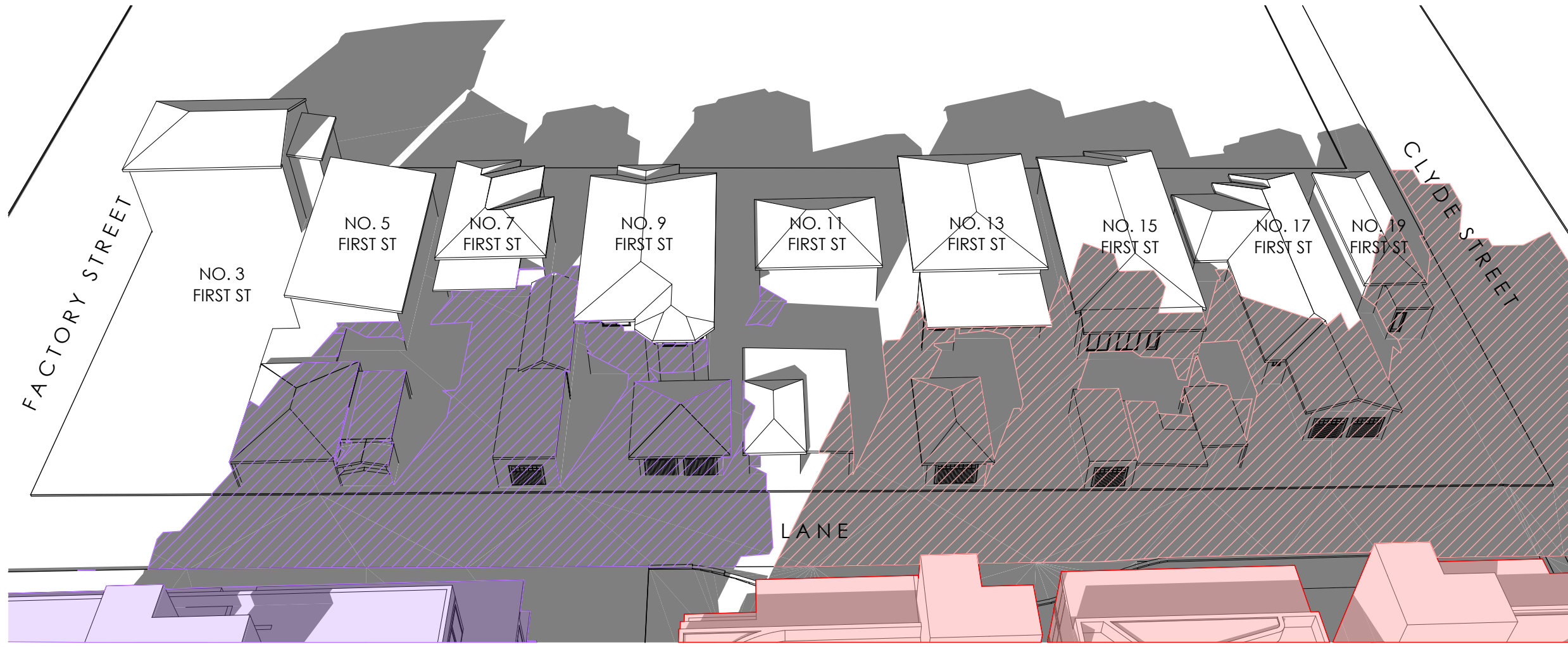


**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2
- SUNLIGHT ACCESS TO PRIVATE OPEN AREAS (SQM)

⊕ 21 JUNE - 3PM  
1:500

HOURS / PROPERTY	NO. 19 FIRST ST PRIVATE OPEN SPACE AREA: 96m <sup>2</sup>	NO. 17 FIRST ST PRIVATE OPEN SPACE AREA: 103m <sup>2</sup>	NO. 15 FIRST ST PRIVATE OPEN SPACE AREA: 74m <sup>2</sup>	NO. 13 FIRST ST PRIVATE OPEN SPACE AREA: 109m <sup>2</sup>	NO. 11 FIRST ST PRIVATE OPEN SPACE AREA: 137m <sup>2</sup>	NO. 9 FIRST ST PRIVATE OPEN SPACE AREA: 57m <sup>2</sup>	NO. 7 FIRST ST PRIVATE OPEN SPACE AREA: 125m <sup>2</sup>	NO. 5 FIRST ST PRIVATE OPEN SPACE AREA: 21m <sup>2</sup>	NO. 3 FIRST ST PRIVATE OPEN SPACE AREA: 394m <sup>2</sup>
9AM	-	-	-	-	-	-	-	-	386m <sup>2</sup>
10AM	7m <sup>2</sup>	24m <sup>2</sup>	-	-	41m <sup>2</sup>	-	10m <sup>2</sup>	-	335m <sup>2</sup>
11AM	96m <sup>2</sup>	28m <sup>2</sup>	12m <sup>2</sup>	35m <sup>2</sup>	54m <sup>2</sup>	47m <sup>2</sup>	66m <sup>2</sup>	-	318m <sup>2</sup>
12PM	95m <sup>2</sup>	59m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>	90m <sup>2</sup>	34m <sup>2</sup>	85m <sup>2</sup>	-	290m <sup>2</sup>
1PM	94m <sup>2</sup>	70m <sup>2</sup>	42m <sup>2</sup>	41m <sup>2</sup>	79m <sup>2</sup>	20m <sup>2</sup>	80m <sup>2</sup>	12m <sup>2</sup>	269m <sup>2</sup>
2PM	92m <sup>2</sup>	60m <sup>2</sup>	34m <sup>2</sup>	42m <sup>2</sup>	62m <sup>2</sup>	15m <sup>2</sup>	48m <sup>2</sup>	17m <sup>2</sup>	235m <sup>2</sup>
<b>3PM</b>	<b>13m<sup>2</sup></b>	<b>57m<sup>2</sup></b>	<b>36m<sup>2</sup></b>	<b>41m<sup>2</sup></b>	<b>53m<sup>2</sup></b>	-	<b>10m<sup>2</sup></b>	<b>17m<sup>2</sup></b>	<b>159m<sup>2</sup></b>



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 9AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 9:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

18.91°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM	-	-	-	-	-	-	-	+
	10AM - 11AM	+	+	+	-	+	+	-	+
	11AM - 12PM	+	+	+	+	+	+	-	+
	12PM - 1PM	+	+	+	+	+	+	+	+
	1PM - 2PM	+	-	+	+	+	+	+	+
	2PM - 3PM	+	-	+	+	+	+	+	+
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN									
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



Level 10, 263 Clarence Street, Sydney NSW 2000  
+ 61 2 9283 0860 | www.ptiarchitecture.com.au  
Nominated Registered Architect: Peter Israel (reg no 5064)  
ABN 90 050 071 022

REV	DESCRIPTION	BY	DATE
H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

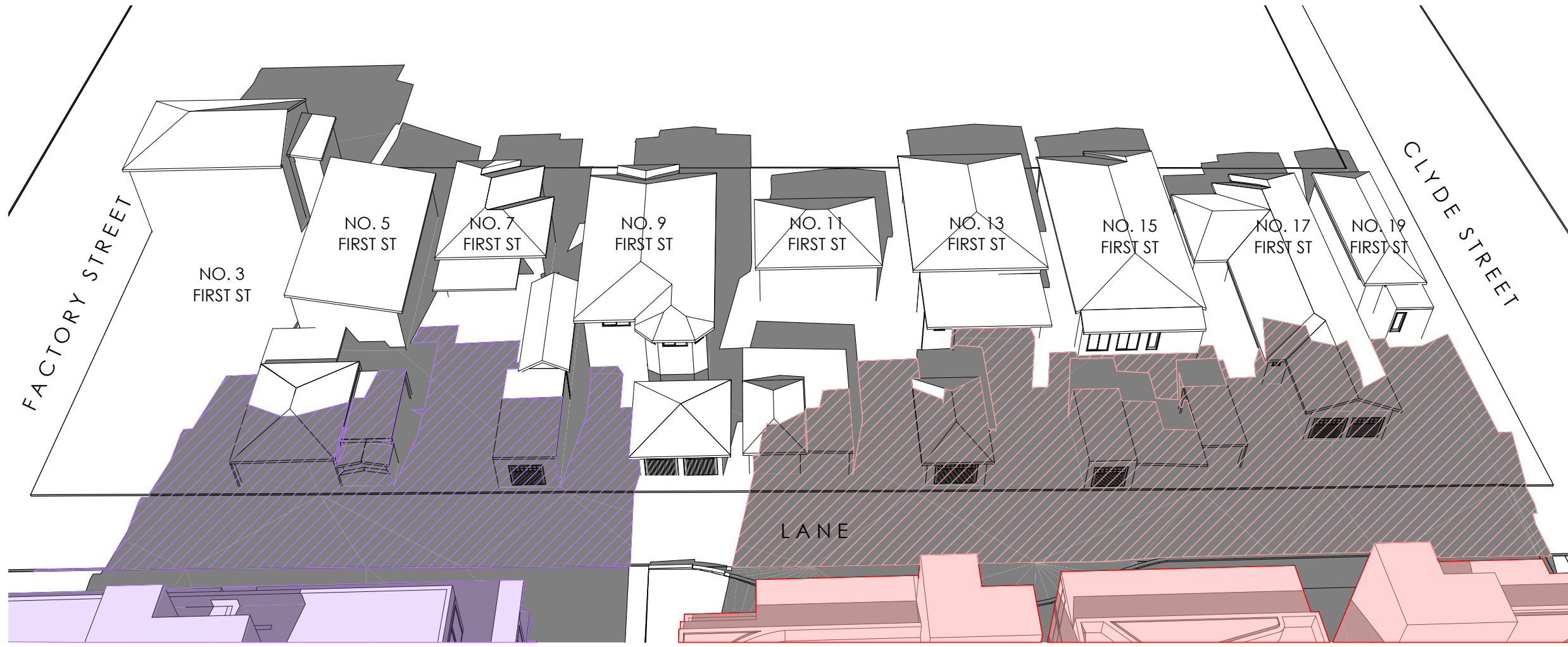
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 9AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 60 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 10AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 10:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

26.28°

HOURS / PROPERTY		NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+	SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM	-	-	-	-	-	-	-	+
		10AM - 11AM	+	+	+	-	+	+	-	+
		11AM - 12PM	+	+	+	+	+	+	-	+
		12PM - 1PM	+	+	+	+	+	+	+	+
		1PM - 2PM	+	-	+	+	+	+	+	+
-	SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM	+	-	+	+	+	+	+	+
	<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>		<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

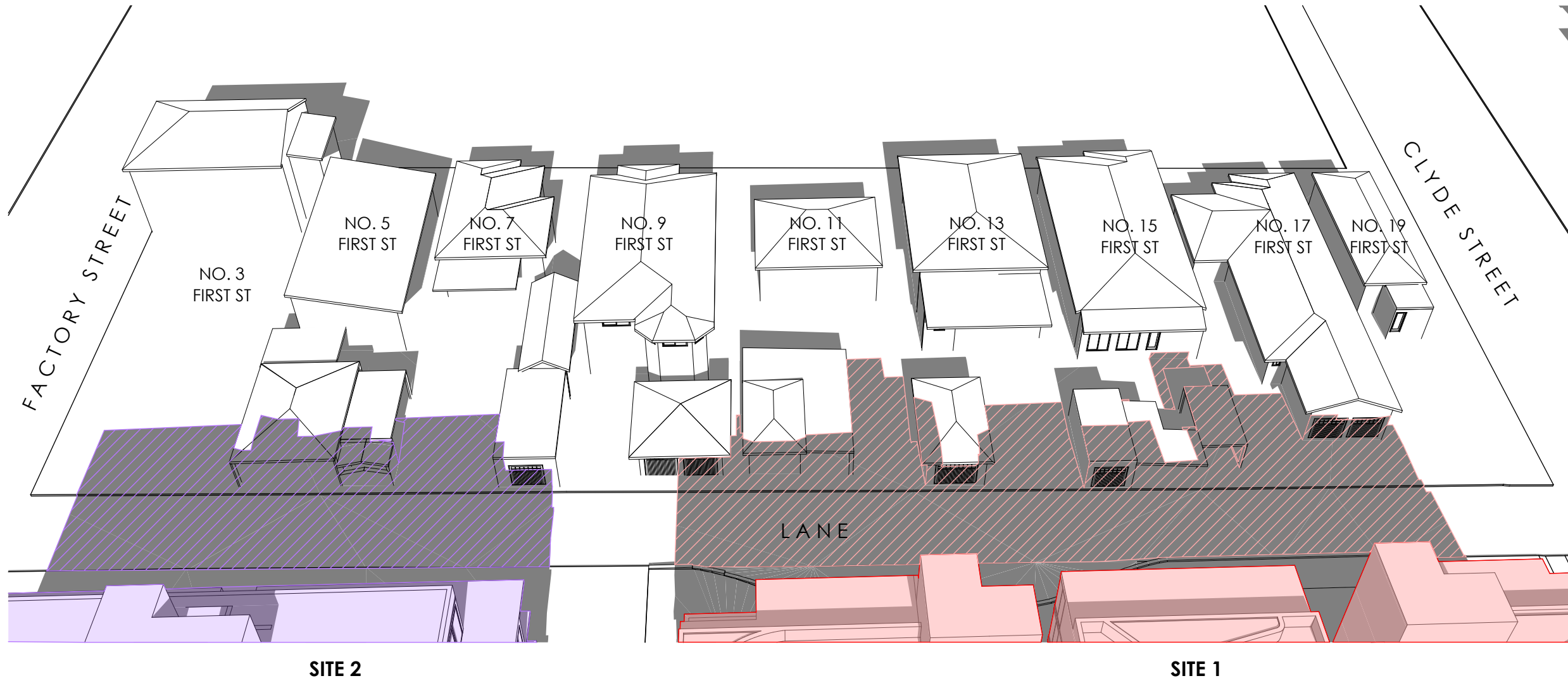
DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 10AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 61 J  
stage. dwg no. revision





**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

☉ 21 JUNE - 11AM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 11:00:00 AM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

Altitude: 31.07°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>
<b>AVERAGE = 4.5 H</b>									



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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 11AM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 62 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

☉ 21 JUNE - 12PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 12:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

32.63°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	-	-	-	-	-	-	-	-	+
	+	+	+	-	+	+	+	-	+
	+	+	+	+	+	+	+	-	+
	+	+	+	+	+	+	+	+	+
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	+	-	+	+	+	+	+	+	+
	+	-	+	+	+	+	+	+	+
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>
<b>AVERAGE = 4.5 H</b>									



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Nominated Registered Architect: Peter Israel (reg no 5064)  
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REV	DESCRIPTION	BY	DATE
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I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 12PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 63 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 1PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 1:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

30.69°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 1PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 64 J  
stage. dwg no. revision



**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 2PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 2:00:00 PM

+1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

25.57°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 2PM

NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

PP 65 J  
stage. dwg no. revision





**SHADOW IMPACT LEGEND**

- SITE 1: 10 - 22 WILLIAM STREET
- SITE 2: 2 - 8 WILLIAM STREET
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 1 BOUNDARY BY PROPOSED BUILDING ENVELOPE FOR SITE 1
- ADDITIONAL SHADOW TO BE CAST OUTSIDE OF SITE 2 BOUNDARY BY PROPOSED BUILDING FOR SITE 2

**SITE 2**

**SITE 1**

☉ 21 JUNE - 3PM  
1:100

**Sun Position:**

Date and Time  Custom

June 21 3:00:00 PM

-1 hr Daylight Savings

**Sun Position:**

Date and Time  Altitude

17.95°

HOURS / PROPERTY	NO. 19 FIRST ST	NO. 17 FIRST ST	NO. 15 FIRST ST	NO. 13 FIRST ST	NO. 11 FIRST ST	NO. 9 FIRST ST	NO. 7 FIRST ST	NO. 5 FIRST ST	NO. 3 FIRST ST
+ SUN LIGHT ACCESS TO INTERNAL LIVING SPACES ACHIEVED IN THIS TIMESPAN	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: -	9AM - 10AM: +
	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: +	10AM - 11AM: -	10AM - 11AM: +
	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: +	11AM - 12PM: -	11AM - 12PM: +
	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +	12PM - 1PM: +
	1PM - 2PM: +	1PM - 2PM: -	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +	1PM - 2PM: +
- SUN LIGHT ACCESS TO INTERNAL LIVING SPACES NOT ACHIEVED IN THIS TIMESPAN	2PM - 3PM: +	2PM - 3PM: -	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +	2PM - 3PM: +
<b>TOTAL SUNLIGHT ACCESS ACHIEVED</b>	<b>5 H</b>	<b>3 H</b>	<b>5 H</b>	<b>4 H</b>	<b>5 H</b>	<b>5 H</b>	<b>5 H</b>	<b>3 H</b>	<b>6 H</b>

**AVERAGE = 4.5 H**



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H	RE-ISSUE TO COUNCIL	AD	17.09.2018
I	RE-ISSUE TO COUNCIL	KC	13.10.2020
J	RE-ISSUE TO COUNCIL	KC	27.10.2020

CLIENT: SID ARIDA

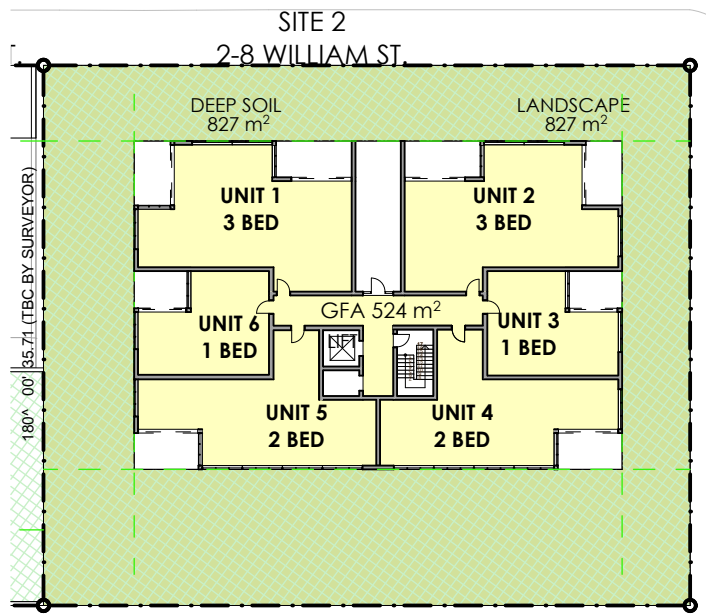
PROJECT TITLE: 2-22 WILLIAM STREET, GRANVILLE

DRAWING TITLE: SHADOW STUDY INTERNAL LIVING SPACE - JUNE 21 3PM

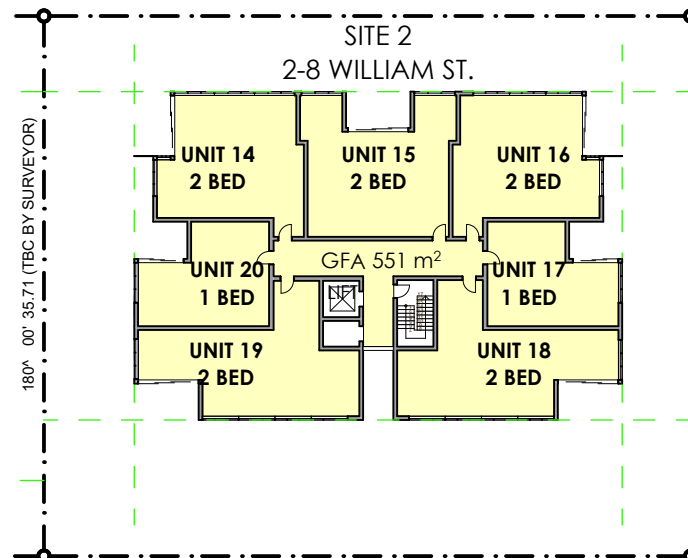
NORTH POINT:

DRAWN BY: AD  
CHECKED BY: PI  
SCALE: 1:100 AT A3  
PROJECT No: P343

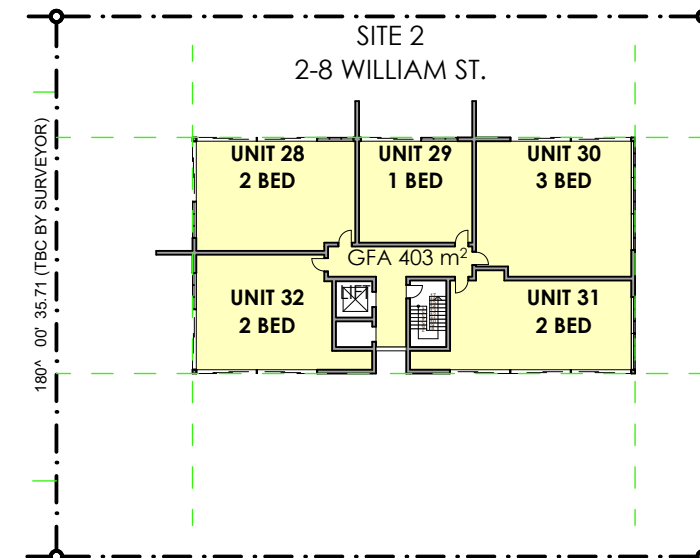
PP 66 J  
stage. dwg no. revision



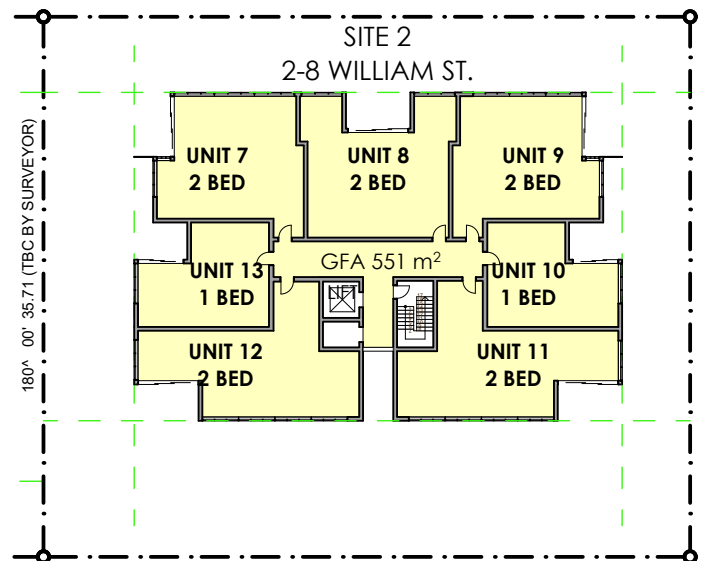
1 GROUND FLOOR  
1:500



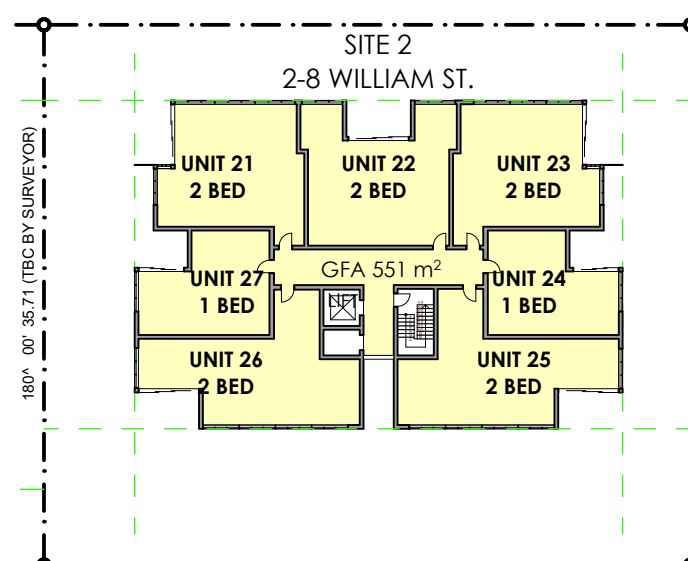
3 LEVEL 2  
1:500



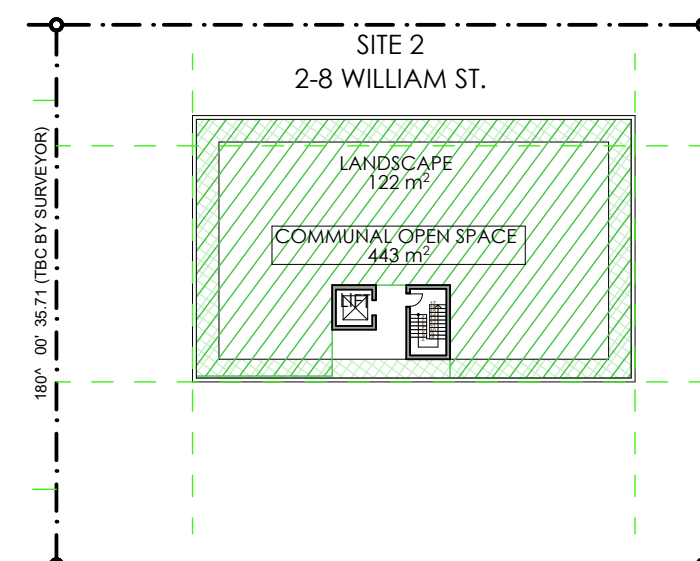
5 LEVEL 4  
1:500



2 LEVEL 1  
1:500



4 LEVEL 3  
1:500



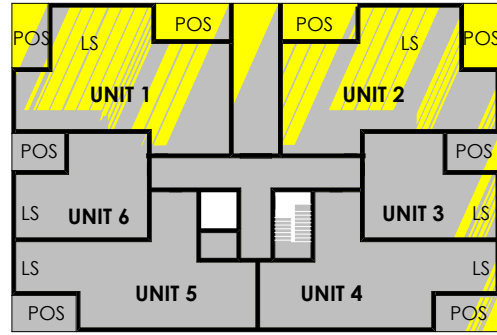
6 ROOF LEVEL  
1:500

GFA & FSR LEGEND

- GFA AREA
- COMMUNAL OPEN SPACE AREA
- LANDSCAPING AREA
- DEEP SOIL PLANTING

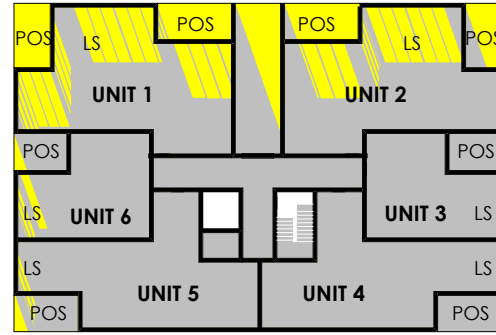


SITE 2



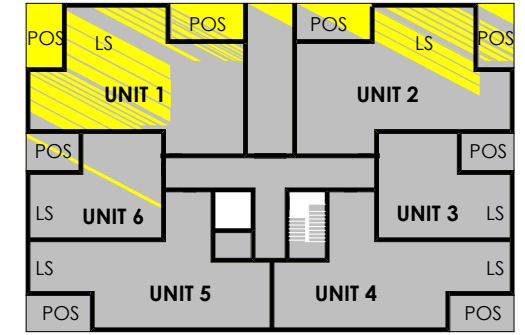
1 21 JUNE - 9AM  
1:500

SITE 2



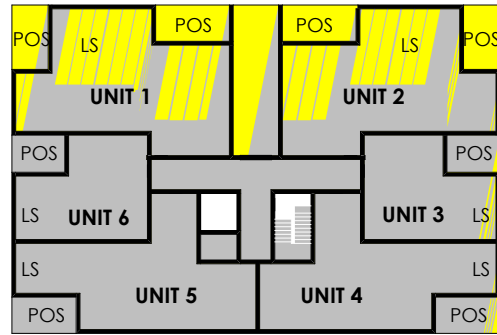
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SITE 2



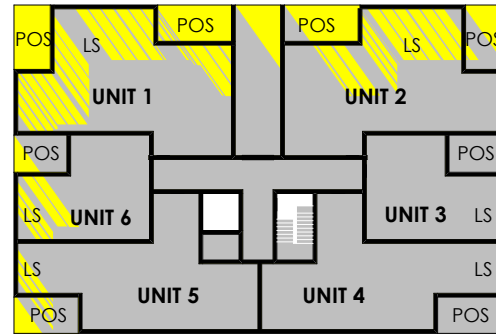
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SITE 2



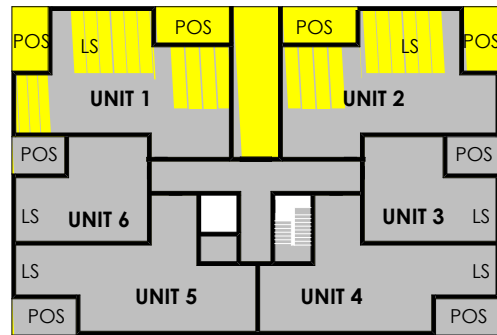
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SITE 2



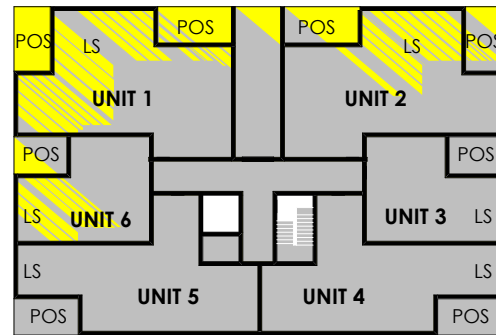
5 21 JUNE - 1PM  
1:500

SITE 2







3 21 JUNE - 11AM  
1:500

SITE 2



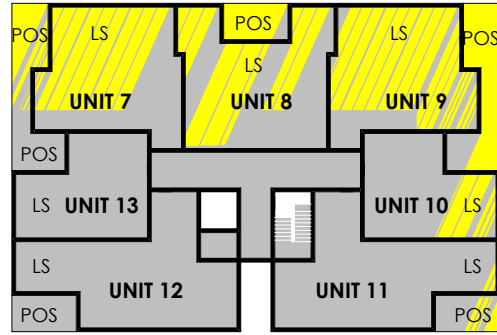
6 21 JUNE - 2PM  
1:500

SOLAR ACCESS LEGEND

-  SHADOW
-  DIRECT SUNLIGHT
-  LIVING SPACE
-  PRIVATE OPEN SPACE

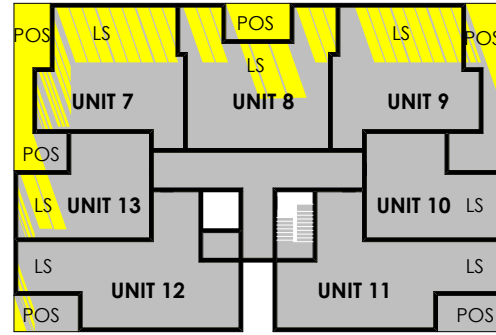


SITE 2



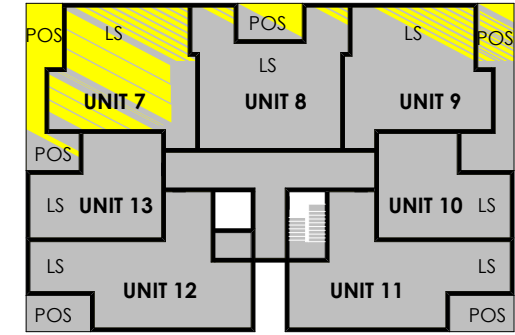
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SITE 2



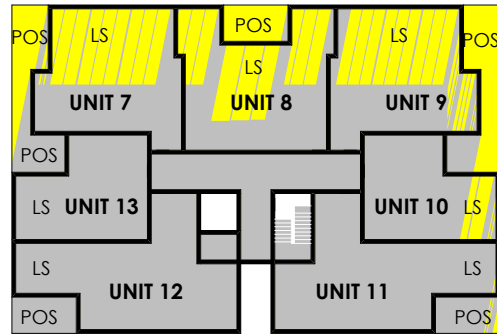
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SITE 2



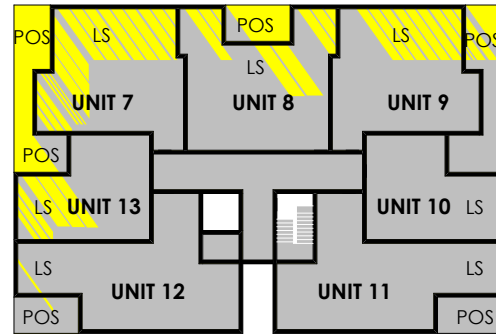
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SITE 2



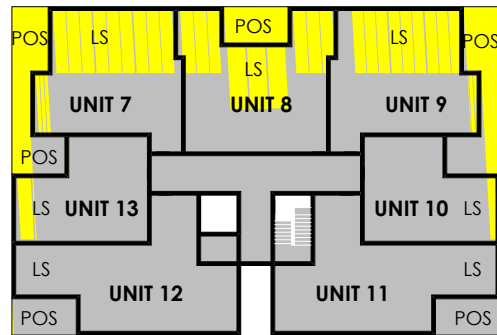
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SITE 2



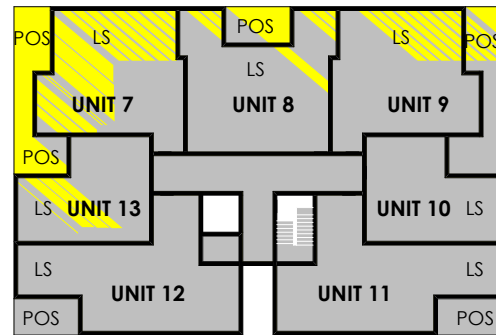
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SITE 2







3 21 JUNE - 11AM  
1:500

SITE 2

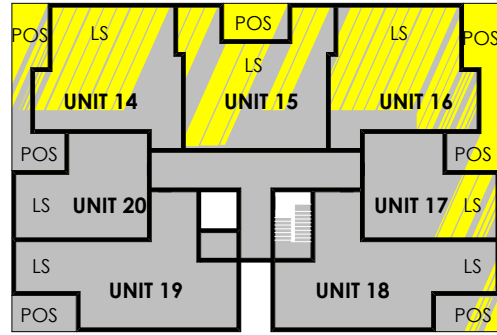


6 21 JUNE - 2PM  
1:500

**SOLAR ACCESS LEGEND**

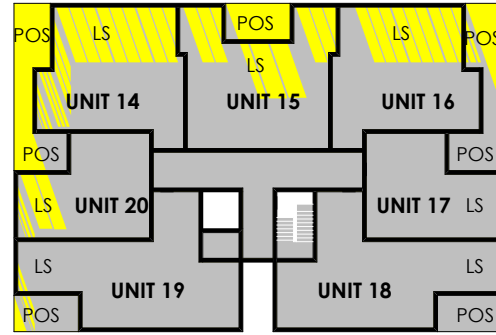
-  SHADOW
-  DIRECT SUNLIGHT
-  LIVING SPACE
-  PRIVATE OPEN SPACE

SITE 2



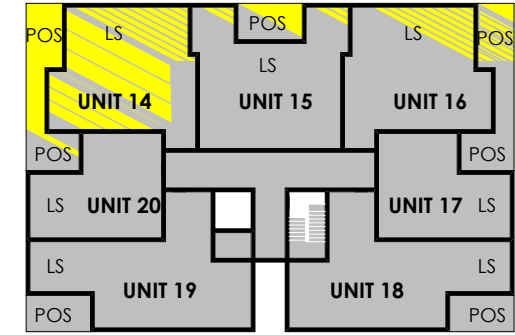
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1:500

SITE 2



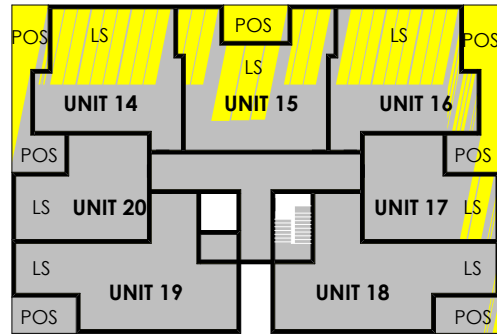
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1:500

SITE 2



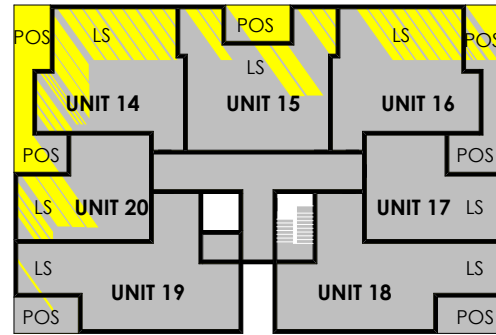
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SITE 2



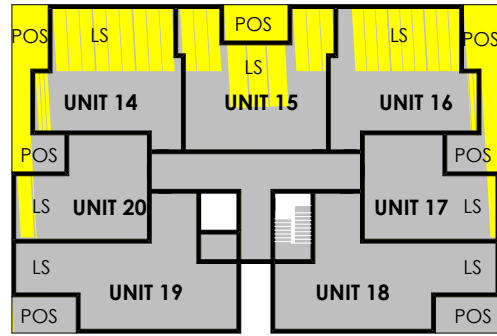
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1:500

SITE 2



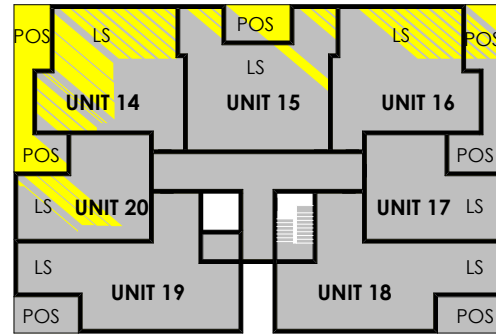
5 21 JUNE - 1PM  
1:500

SITE 2



3 21 JUNE - 11AM  
1:500

SITE 2

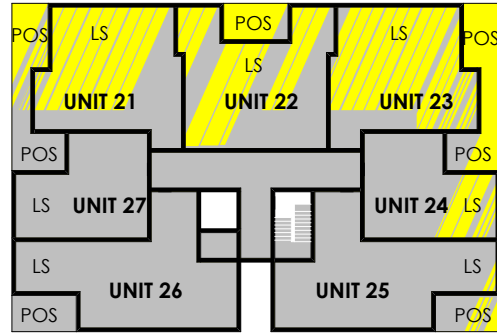


6 21 JUNE - 2PM  
1:500

**SOLAR ACCESS LEGEND**

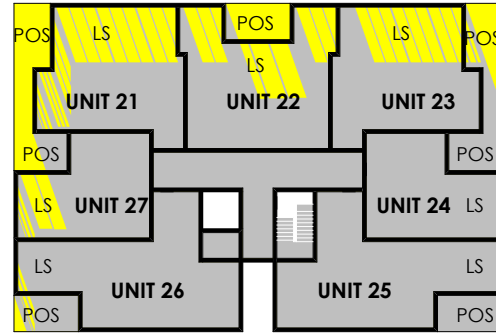
- SHADOW
- DIRECT SUNLIGHT
- LS LIVING SPACE
- POS PRIVATE OPEN SPACE

SITE 2



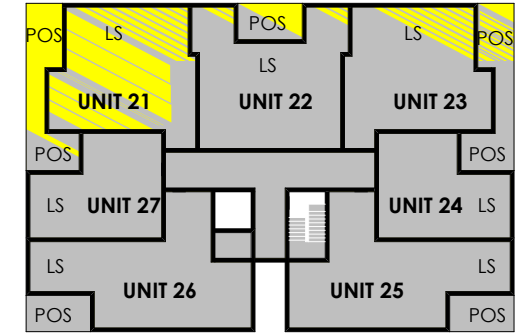
1 21 JUNE - 9AM  
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SITE 2



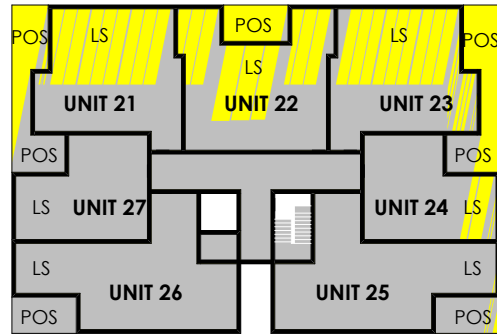
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SITE 2



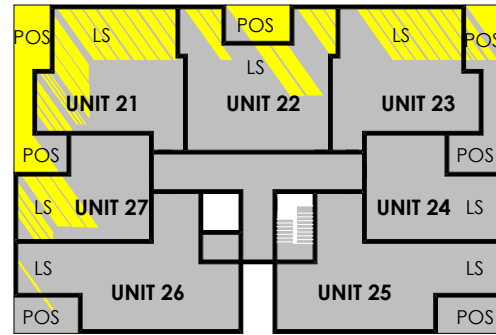
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SITE 2



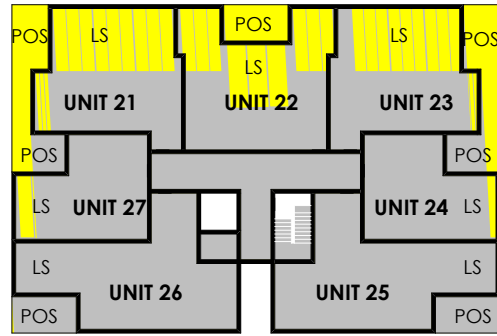
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SITE 2



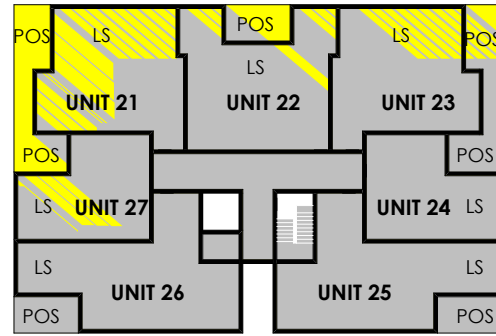
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SITE 2







3 21 JUNE - 11AM  
1:500

SITE 2

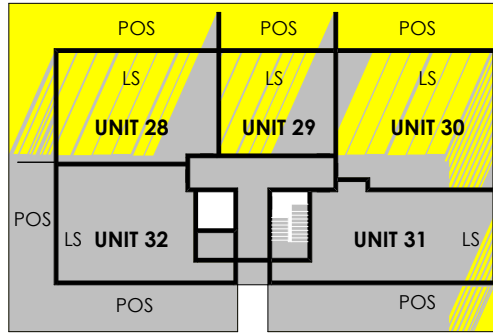


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1:500

**SOLAR ACCESS LEGEND**

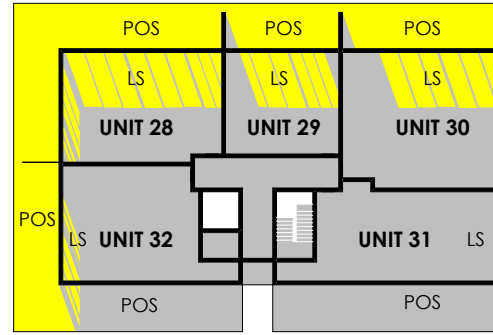
-  SHADOW
-  DIRECT SUNLIGHT
-  LIVING SPACE
-  PRIVATE OPEN SPACE

SITE 2



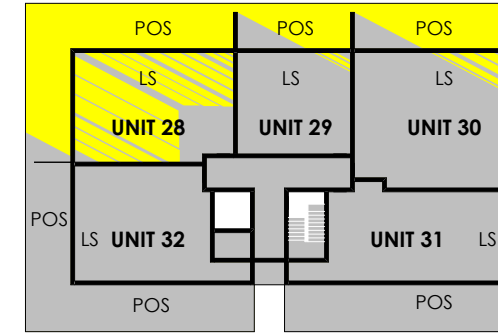
1 21 JUNE - 9AM  
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SITE 2



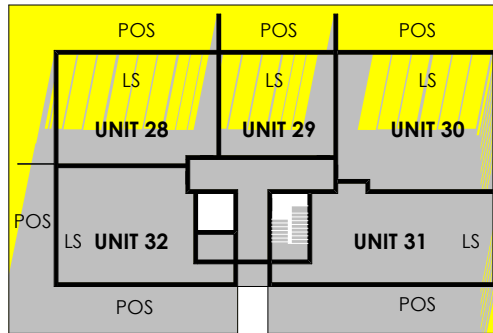
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SITE 2



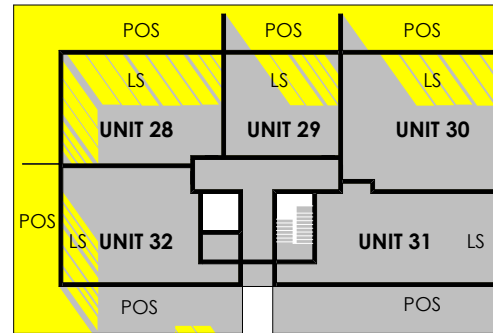
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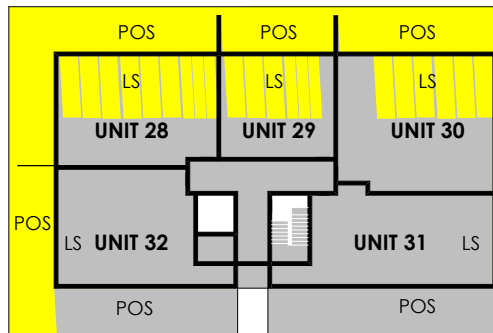
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SITE 2



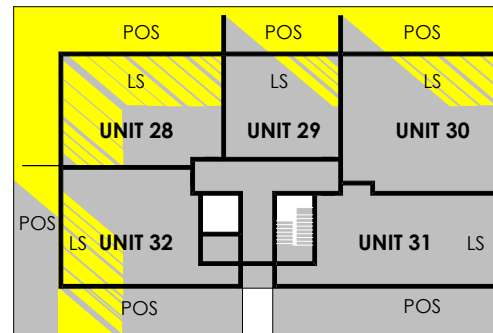
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SITE 2







3 21 JUNE - 11AM  
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SITE 2

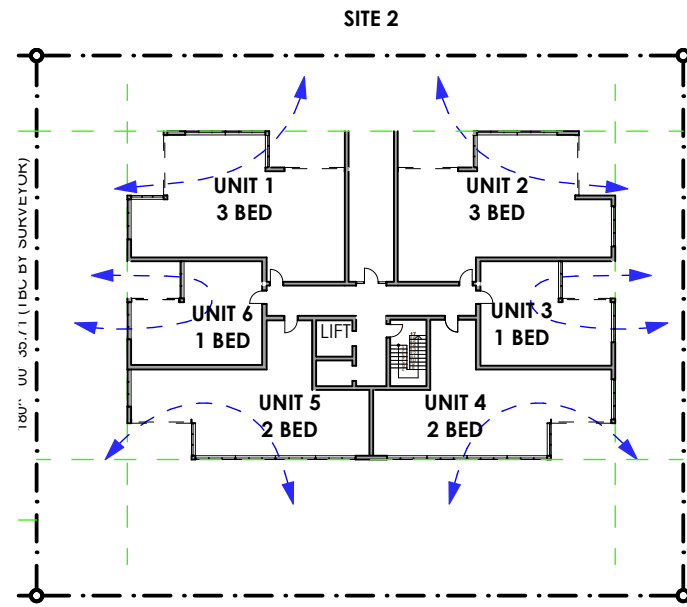


6 21 JUNE - 2PM  
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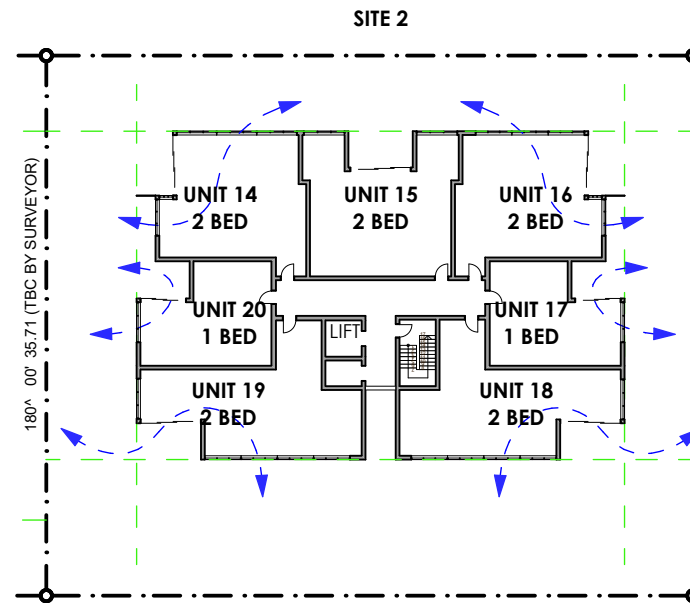
**SOLAR ACCESS LEGEND**

-  SHADOW
-  DIRECT SUNLIGHT
-  LIVING SPACE
-  PRIVATE OPEN SPACE

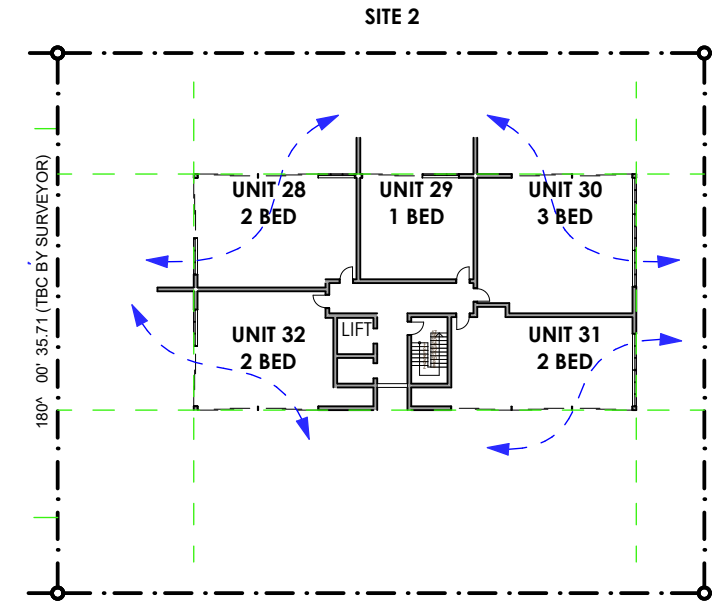




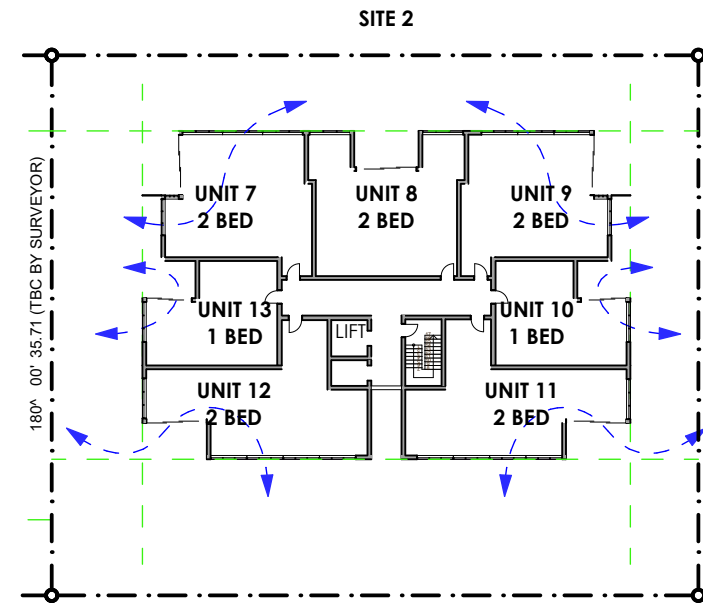
① GROUND FLOOR  
1:500



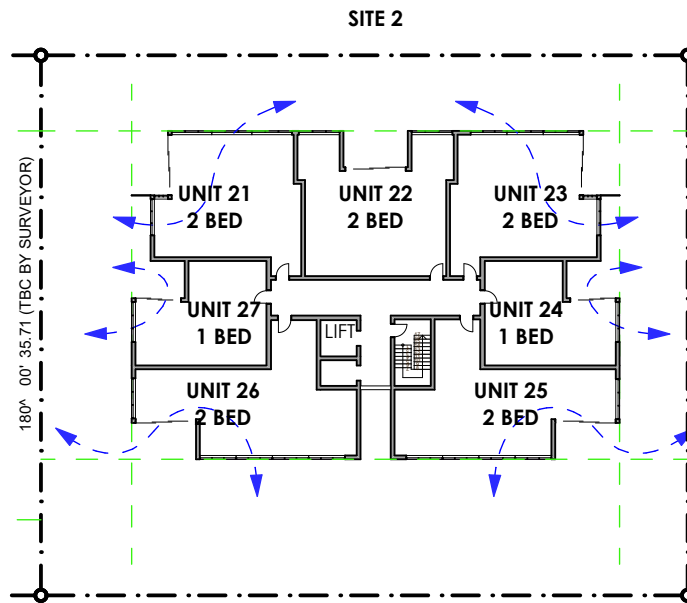
③ LEVEL 2  
1:500



⑤ LEVEL 4  
1:500



② LEVEL 1  
1:500



④ LEVEL 3  
1:500

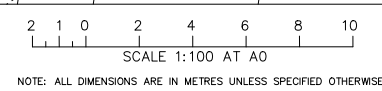
CROSS VENTILATION LEGEND



- IMPORTANT NOTES:**
1. This detail survey is not a "survey" as defined by the Surveying and Spatial Information Act 2002. If any structure is to be erected upon the land then the boundary corners MUST be marked.
  2. All bearings and distances are subject to final survey.
  3. If any building or structure is to be located relative to an existing feature shown on this plan, such feature should be located accurately by survey.
  4. Underground services have not been surveyed. Only visible services are shown and are in approximate positions only. A "Dig Before You Dig" search MUST be made before any excavation and construction work can commence.
  5. Ridge and gutter heights on subject and adjoining properties are approximate only.
  6. All tree canopies are to scale.
  7. Contours show indicative relief patterns only and are not to be used for level interpolation.
  8. These general notes should be stored with the supplied CAD drawing.




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AUSTRALIAN HEIGHT DATUM

ORIGIN: SSM 44517  
 RL: 7.232  
 SCMS: 13/05/2015

DRAWN: RUC  
 CHECKED: DH  
 SURVEYED: DH  
 M.I.S. AUST

**NEW SOUTH SURVEYS PTY. LTD.**  
 Land & Engineering Surveyors  
 P.O. BOX 119 Granville NSW 2142  
 Mobile: 0405 416 914 Fax: (02)9885 0630  
 Email: info@newsouthsurveys.com.au

CLIENT: MR S ARIDA  
 PROJECT: 10-22 WILLIAM STREET, GRANVILLE  
 TOPOGRAPHICAL SURVEY  
 SHEET 1 OF 2 SHEETS

SCALE: 1 : 100  
 DATE: 13/05/15  
 DRAWING No: 115220-1

