

Architectural floor plan of a building with 26 numbered solar panel locations. The plan shows various roof types including brick terraces, metal roofs, and translucent sheeting. Solar panel locations are marked with numbered circles (1-26) and labeled with 'SL' for solar. The building is divided into sections by vertical lines, and the overall layout is labeled 'WILONA AVENUE' at the bottom.

NO. 2 P.O.S. = 20.9m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 4 P.O.S. = 21.8m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 6 P.O.S. = 21.8m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 8 P.O.S. = 21.8m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 10 P.O.S. = 21.8m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 12 P.O.S. = 20.5m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 14 P.O.S. = 21.6m²
EX SOLAR ACCESS = 0m²
PROPOSED SOLAR ACCESS = 0m²

NO. 2 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 4 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 6 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 8 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 10 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 12 WILONA AVE BRICK TERRACE TILE & METAL ROOF

NO. 14 WILONA AVE BRICK TERRACE TILE & METAL ROOF

TRANSLUSCENT SHEETING

SL

1

2

3

4

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23

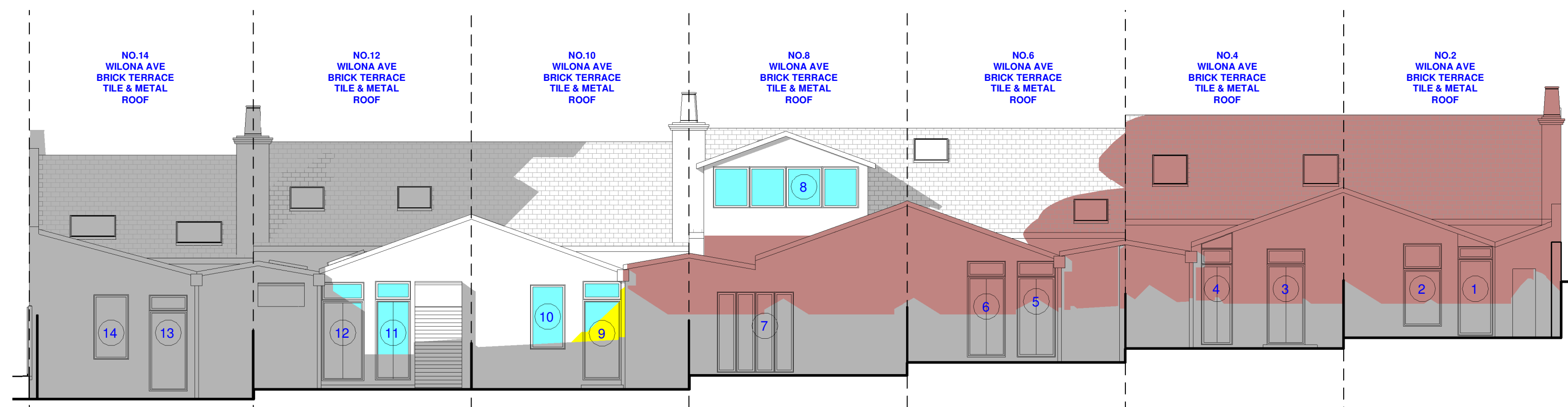
24

25

26

WILONA AVENUE

1 : 100



NORTHERN ELEVATION - NO. 2 - 14 WILONA AVENUE

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Use figured dimensions in preference to scaling of drawings, notify architect of any discrepancies prior to commencement of work.

ABN 27 083 288 153
SUITE 1, 505 BALMAIN ROAD,
LILYFIELD, NSW
P.O BOX 446 GLADESVILLE 2111

MOBILE: 0410 699919
info@caddraftnsw.com.au

Drawing title:

Date 15-09-26

Scale: 1 : 100

Drawn by: KP

Checked by: JD

Project number **26-91** **S107**

PROPOSED SOLAR ACCESS CALCULATIONS TO WINDOWS & GLASS DOORS												
			9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:												
NO.2 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	1	D	X	X	X	✓	✓	✓	✓	4 HOURS	3 HOURS	25%
	2	K	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	3	D	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	4	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.6 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	5	L	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.8 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	7	K	X	X	X	X	X	✓	✓	4 HOURS	1 HOUR	75%
	8	B	✓	X	X	X	✓	✓	✓	5 HOURS	2.5 HOURS	50%
NO.10 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	9	D	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
	10	K	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
NO.12 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	11	D	✓	✓	X	X	X	✓	X	3 HOURS	1.5 HOURS	50%
	12	K	✓	✓	X	X	X	✓	✓	6 HOURS	2 HOURS	67%
NO.14 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	13	D	X	✓	X	X	X	X	✓	3 HOURS	1 HOUR	67%
	14	D	X	✓	✓	X	X	X	✓	5 HOURS	1.5 HOURS	70%
X = WINDOWS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL												
X = WINDOWS EXISTING WITH NO SOLAR ACCESS												

PROPOSED SOLAR ACCESS CALCULATIONS TO SKYLIGHTS & TRANSLUCENT SHEETING											
		9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:											
NO.2 WILONA AVE											
SK.LIGHT NUMBER	1	X	X	X	✓	✓		✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE											
SK.LIGHT NUMBER	2	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	3	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	4	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	5	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	7	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.6 WILONA AVE											
SK.LIGHT NUMBER	8	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	9	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	10	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	11	✓	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	12	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	13	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.8 WILONA AVE											
SK.LIGHT NUMBER	14	X	X	X	X	X	✓	✓	4 HOURS	1 HOURS	75%
	15	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	16	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.10 WILONA AVE											
SK.LIGHT NUMBER	17	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
NO.12 WILONA AVE											
SK.LIGHT NUMBER	18	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	19	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	20	✓	✓	X	X	X	✓	✓	4 HOURS	2 HOURS	50%
	21	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	22	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
	23	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
NO.14 WILONA AVE											
SK.LIGHT NUMBER	24	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	25	✓	✓	✓	X	X	✓	✓	5 HOURS	3 HOURS	40%
	26	✓	✓	✓	X	X	X	X	3 HOURS	2 HOURS	33%

X = SKYLIGHTS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL

X = SKYLIGHTS EXISTING WITH NO SOLAR ACCESS



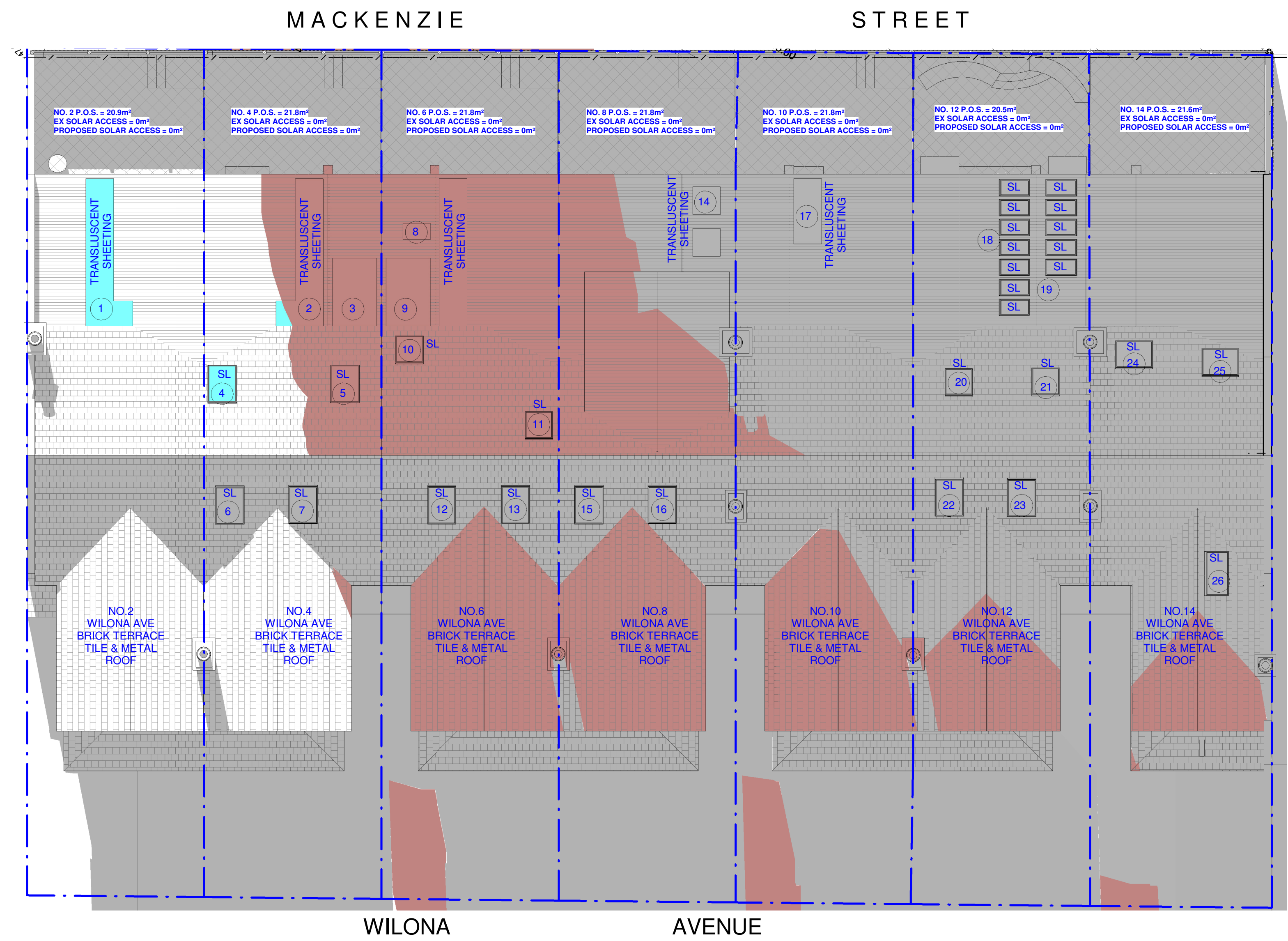
LEGEND:

	DENOTES OUTLINE OF EXISTING STRUCTURES TO BE DEMOLISHED
	DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW
	DENOTES AREA OF PROPOSED DEVELOPMENT
	DENOTES AREA OF PROPOSED ADDITIONAL BUILDING SHADOW
	DENOTES AREA OF PROPOSED REDUCTION OF SHADOW (STRUCTURES TO BE DEMOLISHED)
	DENOTES AREA OF SOLAR ACCESS TO WINDOWS OF TERRACES NO.2-14 WILONA AVE

A	SUBMISSION SET	16-9-26
Issue	Amendment	Date

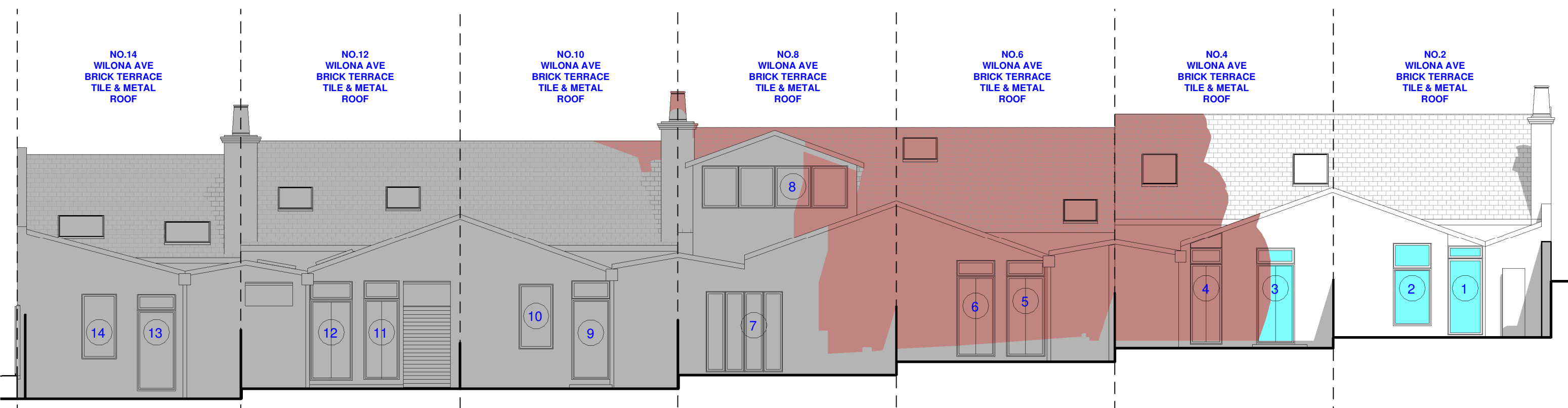
16/09/2026 3:58:23 PM

STREET



Solar Access June 21st 12.00pm

1 : 100



NORTHERN ELEVATION - NO. 2 - 14 WILONA AVENUE

B- Denotes Bedroom
D- Denotes Dining Room
K- Denotes Kitchen
L- Denotes Living Room

PROPOSED SOLAR ACCESS CALCULATIONS TO WINDOWS & GLASS DOORS												
			9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:												
NO.2 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	1	D	X	X	X	✓	✓	✓	✓	4 HOURS	3 HOURS	25%
	2	K	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	3	D	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	4	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.6 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	5	L	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.8 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	7	K	X	X	X	X	X	✓	✓	4 HOURS	1 HOUR	75%
	8	B	✓	X	X	X	✓	✓	✓	5 HOURS	2.5 HOURS	50%
NO.10 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	9	D	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
	10	K	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
NO.12 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	11	D	✓	✓	X	X	X	✓	X	3 HOURS	1.5 HOURS	50%
	12	K	✓	✓	X	X	X	✓	✓	6 HOURS	2 HOURS	67%
NO.14 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	13	D	X	✓	X	X	X	X	✓	3 HOURS	1 HOUR	67%
	14	D	X	✓	✓	X	X	X	✓	5 HOURS	1.5 HOURS	70%
X = WINDOWS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL												
X = WINDOWS EXISTING WITH NO SOLAR ACCESS												

PROPOSED SOLAR ACCESS CALCULATIONS TO SKYLIGHTS & TRANSLUCENT SHEETING											
		9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:											
NO.2 WILONA AVE											
SK LIGHT NUMBER	1	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE											
SK LIGHT NUMBER	2	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	3	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	4	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	5	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
7	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.6 WILONA AVE											
SK LIGHT NUMBER	8	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	9	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	10	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	11	✓	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	12	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
13	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.8 WILONA AVE											
SK LIGHT NUMBER	14	X	X	X	X	X	✓	✓	4 HOURS	1 HOURS	75%
	15	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	16	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.10 WILONA AVE											
SK LIGHT NUMBER	17	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
NO.12 WILONA AVE											
SK LIGHT NUMBER	18	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	19	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	20	✓	✓	X	X	X	✓	✓	4 HOURS	2 HOURS	50%
	21	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	22	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
23	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%	
NO.14 WILONA AVE											
SK LIGHT NUMBER	24	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	25	✓	✓	✓	X	X	✓	✓	5 HOURS	3 HOURS	40%
	26	✓	✓	✓	X	X	X	X	3 HOURS	2 HOURS	33%
X = SKYLIGHTS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL											
X = SKYLIGHTS EXISTING WITH NO SOLAR ACCESS											

LEGEND:

- DENOTES OUTLINE OF EXISTING STRUCTURES TO BE DEMOLISHED
- DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW
- DENOTES AREA OF PROPOSED DEVELOPMENT
- DENOTES AREA OF PROPOSED ADDITIONAL BUILDING SHADOW
- DENOTES AREA OF PROPOSED REDUCTION OF SHADOW (STRUCTURES TO BE DEMOLISHED)
- DENOTES AREA OF SOLAR ACCESS TO WINDOWS OF TERRACES NO.2-14 WILONA AVE

SHADOW ANALYSIS REVIEW

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Use figured dimensions in preference to scaling of drawings, notify architect of any discrepancies prior to commencement of work.

Cad Draft P/L

ABN 27 083 288 153
SUITE 11, 505 BALMAIN ROAD,
LILYFIELD, NSW
P.O BOX 446 GLADESVILLE 2111

MOBILE: 0410 699919
info@cadraftnsw.com.au

Project:
SHADOW ANALYSIS REVIEW:
NO.1-19 MACKENZIE STREET
& 211 BLUES POINT ROAD
LAVENDER BAY NSW

Drawing title:

**Solar Access June 21st
12.00pm**

Date: 15-09-26

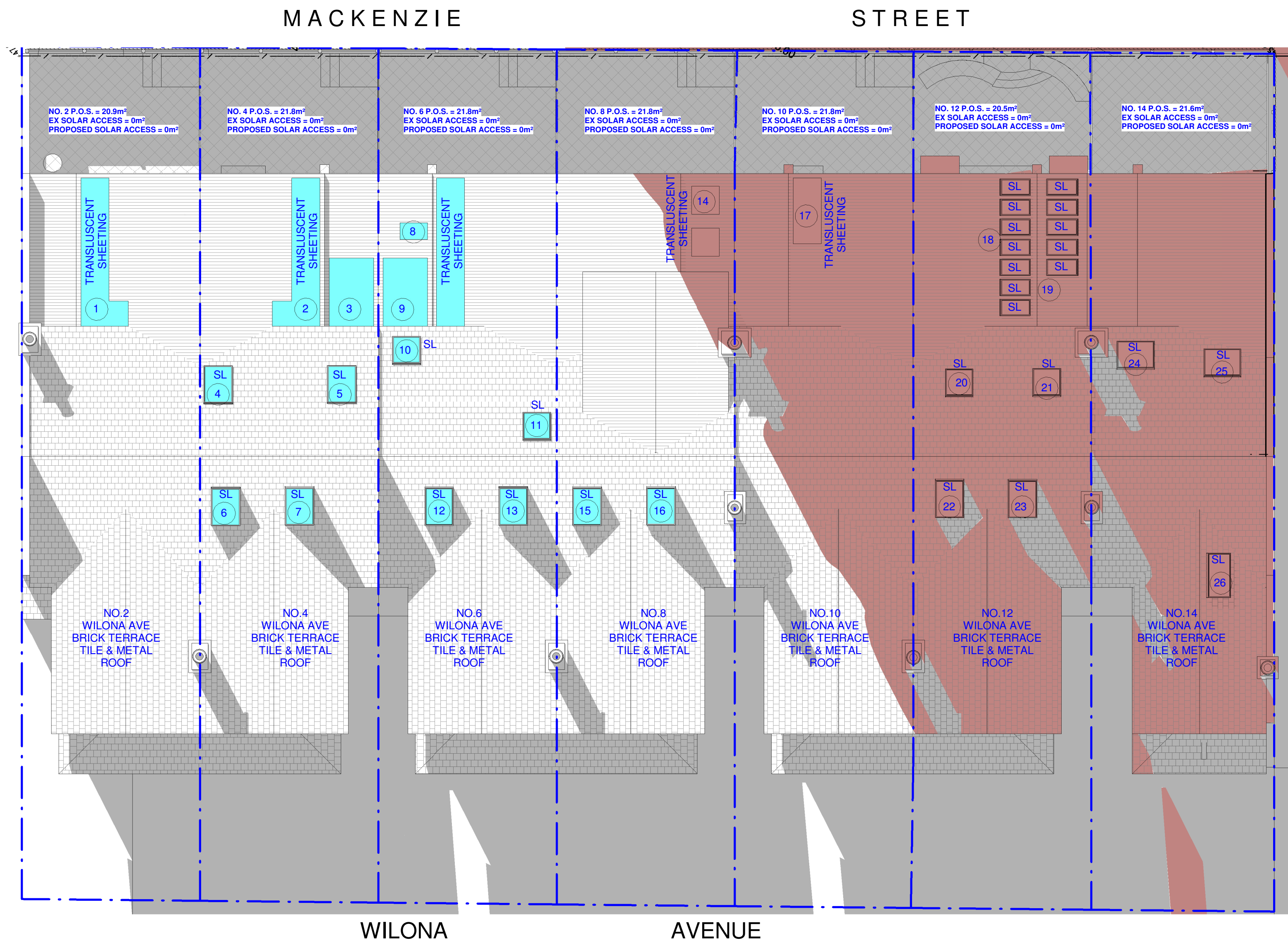
Scale: 1 : 100

Drawn by: KP

Checked by: JD

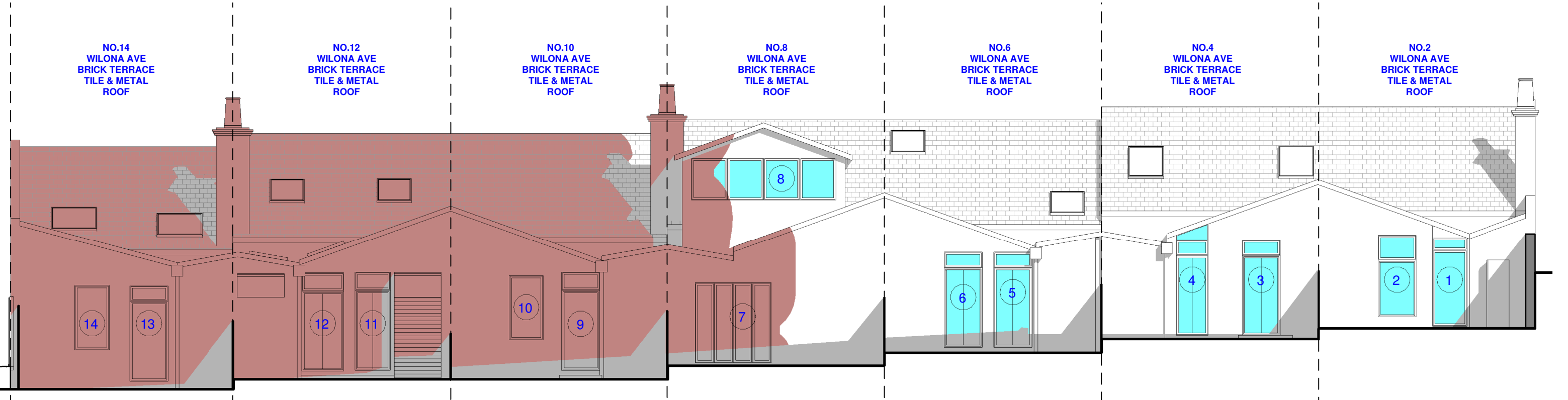
Project number **26-91**

S110



Solar Access June 21st 1.00pm

1 : 100



NORTHERN ELEVATION - NO. 2 - 14 WILONA AVENUE

B- Denotes Bedroom
D- Denotes Dining Room
K- Denotes Kitchen
L- Denotes Living Room

PROPOSED SOLAR ACCESS CALCULATIONS TO WINDOWS & GLASS DOORS												
			9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:												
NO.2 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	1	D	X	X	X	✓	✓	✓	✓	4 HOURS	3 HOURS	25%
	2	K	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	3	D	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	4	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.6 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	5	L	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.8 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	7	K	X	X	X	X	X	✓	✓	4 HOURS	1 HOUR	75%
	8	B	✓	X	X	X	✓	✓	✓	5 HOURS	2.5 HOURS	50%
NO.10 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	9	D	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
	10	K	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
NO.12 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	11	D	✓	✓	X	X	X	✓	X	3 HOURS	1.5 HOURS	50%
	12	K	✓	✓	X	X	X	✓	✓	6 HOURS	2 HOURS	67%
NO.14 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	13	D	X	✓	X	X	X	X	✓	3 HOURS	1 HOUR	67%
	14	D	X	✓	✓	X	X	X	✓	5 HOURS	1.5 HOURS	70%
X = WINDOWS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL												
X = WINDOWS EXISTING WITH NO SOLAR ACCESS												

PROPOSED SOLAR ACCESS CALCULATIONS TO SKYLIGHTS & TRANSLUCENT SHEETING											
		9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:											
NO.2 WILONA AVE											
SK LIGHT NUMBER	1	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE											
SK LIGHT NUMBER	2	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	3	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	4	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	5	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	7	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.6 WILONA AVE											
SK LIGHT NUMBER	8	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	9	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	10	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	11	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	12	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	13	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.8 WILONA AVE											
SK LIGHT NUMBER	14	X	X	X	X	X	✓	✓	4 HOURS	1 HOURS	75%
	15	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
	16	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%
NO.10 WILONA AVE											
SK LIGHT NUMBER	17	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
NO.12 WILONA AVE											
SK LIGHT NUMBER	18	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	19	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	20	✓	✓	X	X	X	✓	✓	4 HOURS	2 HOURS	50%
	21	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	22	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
	23	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
	24	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%
NO.14 WILONA AVE											
SK LIGHT NUMBER	24	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
	25	✓	✓	✓	X	X	✓	✓	5 HOURS	3 HOURS	40%
	26	✓	✓	✓	X	X	X	X	3 HOURS	2 HOURS	33%
X = SKYLIGHTS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL											
X = SKYLIGHTS EXISTING WITH NO SOLAR ACCESS											

LEGEND:

- DENOTES OUTLINE OF EXISTING STRUCTURES TO BE DEMOLISHED
- DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW
- DENOTES AREA OF PROPOSED DEVELOPMENT
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- DENOTES AREA OF SOLAR ACCESS TO WINDOWS OF TERRACES NO.2-14 WILONA AVE

SHADOW ANALYSIS REVIEW

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Use figured dimensions in preference to scaling of drawings, notify architect of any discrepancies prior to commencement of work.

Cad Draft P/L

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SUITE 1, 505 BALMAIN ROAD,
LILYFIELD, NSW
P.O BOX 446 GLADESVILLE 2111

MOBILE: 0410 699919
info@cadraftnsw.com.au

Project: SHADOW ANALYSIS REVIEW:

NO.1-19 MACKENZIE STREET
& 211 BLUES POINT ROAD
LAVENDER BAY NSW

Drawing title:

Solar Access June 21st 1.00pm

Date: 15-09-26

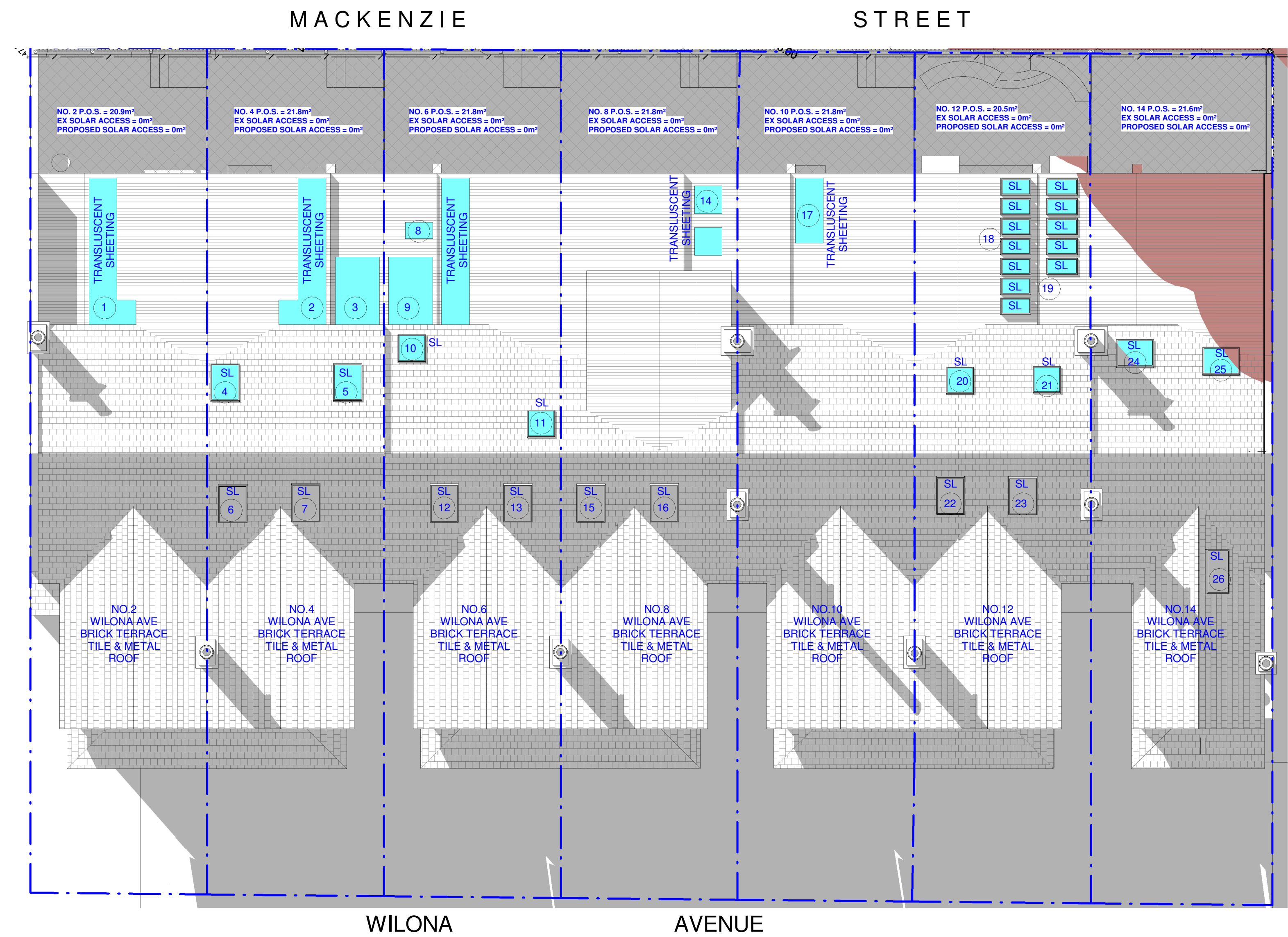
Scale: 1 : 100

Drawn by: KP

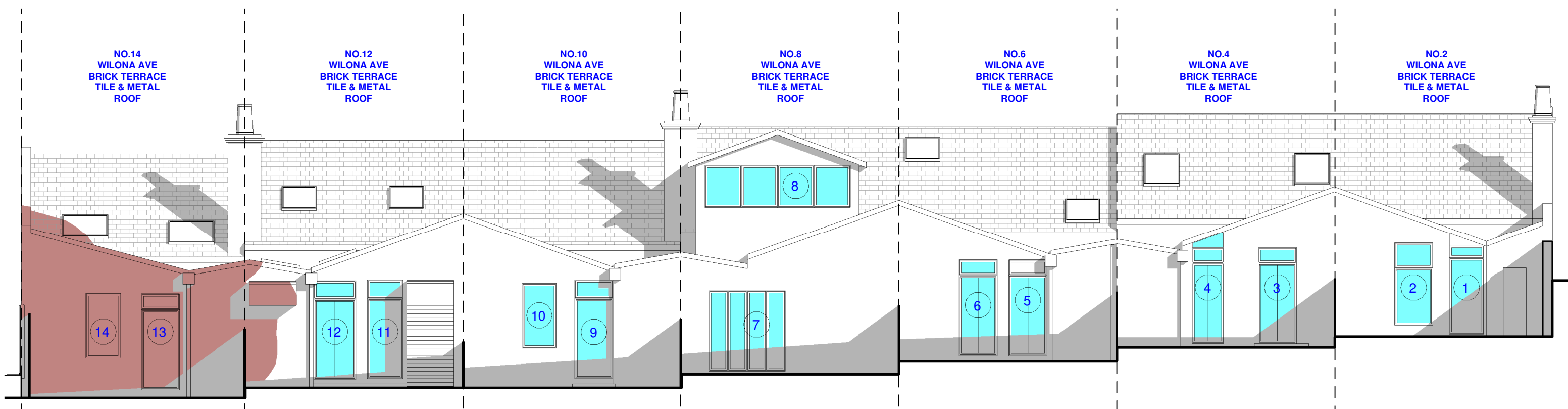
Checked by: JD

Project number **26-91**

S111



Solar Access June 21st 2.00pm
1 : 100



B- Denotes Bedroom
D- Denotes Dining Room
K- Denotes Kitchen
L- Denotes Living Room

PROPOSED SOLAR ACCESS CALCULATIONS TO WINDOWS & GLASS DOORS												
			9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:												
NO.2 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	1	D	X	X	X	✓	✓	✓	✓	4 HOURS	3 HOURS	25%
	2	K	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	3	D	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	4	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.6 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	5	L	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.8 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	7	K	X	X	X	X	X	✓	✓	4 HOURS	1 HOUR	75%
	8	B	✓	X	X	X	✓	✓	✓	5 HOURS	2.5 HOURS	50%
NO.10 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	9	D	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
	10	K	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
NO.12 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	11	D	✓	✓	X	X	X	✓	X	3 HOURS	1.5 HOURS	50%
	12	K	✓	✓	X	X	X	✓	✓	6 HOURS	2 HOURS	67%
NO.14 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	13	D	X	✓	X	X	X	X	✓	3 HOURS	1 HOUR	67%
	14	D	X	✓	✓	X	X	X	✓	5 HOURS	1.5 HOURS	70%
X = WINDOWS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL												
X = WINDOWS EXISTING WITH NO SOLAR ACCESS												

PROPOSED SOLAR ACCESS CALCULATIONS TO SKYLIGHTS & TRANSLUCENT SHEETING												
		9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION	
TERRACE NO:												
NO.2 WILONA AVE												
SK LIGHT NUMBER	1	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%	
NO.4 WILONA AVE												
SK LIGHT NUMBER	2	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	3	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	4	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%	
	5	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	6	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.6 WILONA AVE	7	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
SK LIGHT NUMBER	8	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	9	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	10	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	11	✓	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	12	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
	13	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.8 WILONA AVE												
SK LIGHT NUMBER	14	X	X	X	X	X	✓	✓	4 HOURS	1 HOURS	75%	
	15	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
	16	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.10 WILONA AVE												
SK LIGHT NUMBER	17	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
NO.12 WILONA AVE												
SK LIGHT NUMBER	18	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	19	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	20	✓	✓	X	X	X	✓	✓	4 HOURS	2 HOURS	50%	
	21	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	22	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%	
	23	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%	
NO.14 WILONA AVE												
SK LIGHT NUMBER	24	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	25	✓	✓	✓	X	X	✓	✓	5 HOURS	3 HOURS	40%	
	26	✓	✓	✓	X	X	X	X	3 HOURS	2 HOURS	33%	
X = SKYLIGHTS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL												
X = SKYLIGHTS EXISTING WITH NO SOLAR ACCESS												

LEGEND:

- DENOTES OUTLINE OF EXISTING STRUCTURES TO BE DEMOLISHED
- DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW
- DENOTES AREA OF PROPOSED DEVELOPMENT
- DENOTES AREA OF PROPOSED ADDITIONAL BUILDING SHADOW
- DENOTES AREA OF PROPOSED REDUCTION OF SHADOW (STRUCTURES TO BE DEMOLISHED)
- DENOTES AREA OF SOLAR ACCESS TO WINDOWS OF TERRACES NO.2-14 WILONA AVE

SHADOW
ANALYSIS
REVIEW

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Use figured dimensions in preference to scaling of drawings, notify architect of any discrepancies prior to commencement of work.

Cad Draft P/L

ABN 27 083 288 153
SUITE 1, 505 BALMAIN ROAD,
LILYFIELD, NSW
P.O BOX 446 GLADESVILLE 2111

MOBILE: 0410 699919
info@caddraftnsw.com.au

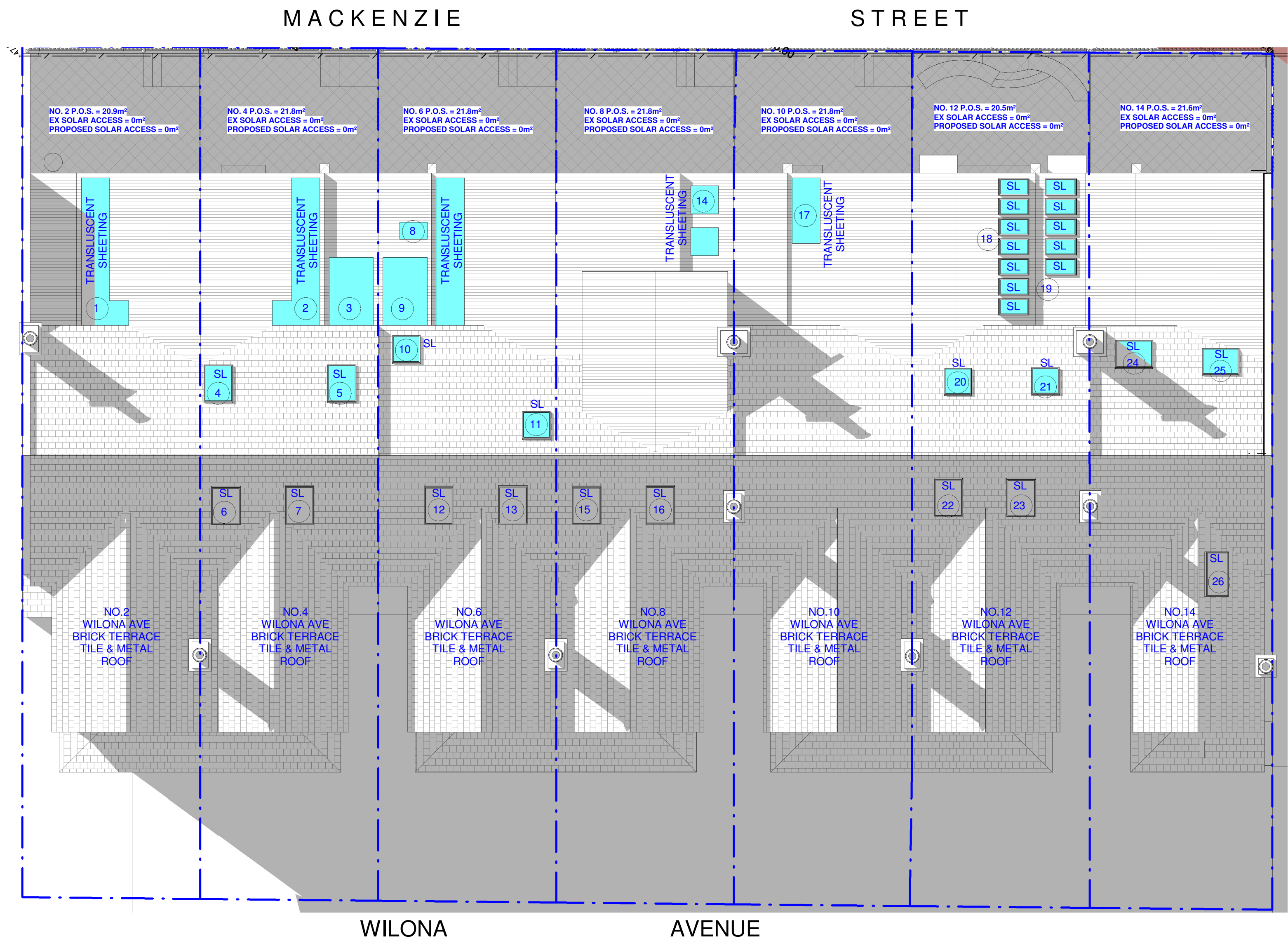
Project:
SHADOW ANALYSIS REVIEW:
NO.1-19 MACKENZIE STREET
& 211 BLUES POINT ROAD
LAVENDER BAY NSW

Drawing title:
**Solar Access June 21st
2.00pm**

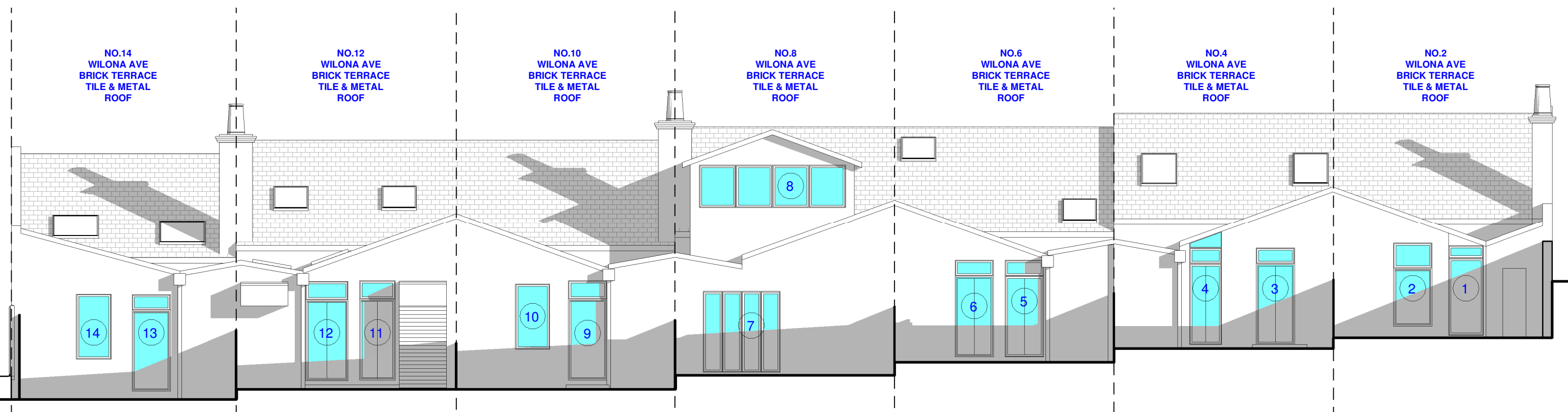
Date: 15-09-26
Scale: 1 : 100
Drawn by: KP
Checked by: JD

Project number **26-91** **S112**

16/09/2026 3:58:36 PM



Solar Access June 21st 3.00pm
1 : 100



NORTHERN ELEVATION - NO. 2 - 14 WILONA AVENUE

B- Denotes Bedroom
D- Denotes Dining Room
K- Denotes Kitchen
L- Denotes Living Room

PROPOSED SOLAR ACCESS CALCULATIONS TO WINDOWS & GLASS DOORS

			9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION
TERRACE NO:												
NO.2 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	1	D	X	X	X	✓	✓	✓	✓	4 HOURS	3 HOURS	25%
	2	K	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
NO.4 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	3	D	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%
	4	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.6 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	5	L	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
	6	K	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%
NO.8 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	7	K	X	X	X	X	X	✓	✓	4 HOURS	1 HOUR	75%
	8	B	✓	X	X	X	✓	✓	✓	5 HOURS	2.5 HOURS	50%
NO.10 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	9	D	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
	10	K	✓	X	X	X	X	✓	✓	4 HOURS	1.5 HOURS	62%
NO.12 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	11	D	✓	✓	X	X	X	✓	X	3 HOURS	1.5 HOURS	50%
	12	K	✓	✓	X	X	X	✓	✓	6 HOURS	2 HOURS	67%
NO.14 WILONA AVE												
WINDOW / GLASS DOOR NUMBER	13	D	X	✓	X	X	X	X	✓	3 HOURS	1 HOUR	67%
	14	D	X	✓	✓	X	X	X	✓	5 HOURS	1.5 HOURS	70%

X = WINDOWS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL

X = WINDOWS EXISTING WITH NO SOLAR ACCESS

PROPOSED SOLAR ACCESS CALCULATIONS TO SKYLIGHTS & TRANSLUCENT SHEETING

		9.00am	10.00am	11.00am	12.00pm	1.00pm	2.00pm	3.00pm	TOTAL HOURS ACCESS EX.	TOTAL HOURS ACCESS PROP.	REDUCTION	
TERRACE NO:												
NO.2 WILONA AVE												
SK.LIGHT NUMBER		1	X	X	X	✓	✓	✓	5 HOURS	3 HOURS	40%	
NO.4 WILONA AVE												
SK.LIGHT NUMBER	2	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	3	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	4	X	X	X	✓	✓	✓	✓	5 HOURS	3 HOURS	40%	
	5	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	6	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
	7	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.6 WILONA AVE												
SK.LIGHT NUMBER	8	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	9	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	10	X	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	11	✓	X	X	X	✓	✓	✓	5 HOURS	2 HOURS	60%	
	12	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
	13	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.8 WILONA AVE												
SK.LIGHT NUMBER	14	X	X	X	X	X	✓	✓	4 HOURS	1 HOURS	75%	
	15	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
	16	X	X	X	X	✓	X	X	1 HOUR	1 HOUR	0%	
NO.10 WILONA AVE												
SK.LIGHT NUMBER		17	✓	X	X	X	X	✓	✓	5 HOURS	2 HOURS	60%
NO.12 WILONA AVE												
SK.LIGHT NUMBER	18	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	19	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	20	✓	✓	X	X	X	✓	✓	4 HOURS	2 HOURS	50%	
	21	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	22	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%	
	23	X	X	X	X	X	X	X	1 HOUR	0 HOURS	100%	
NO.14 WILONA AVE												
SK.LIGHT NUMBER	24	✓	✓	X	X	X	✓	✓	5 HOURS	2 HOURS	60%	
	25	✓	✓	✓	X	X	✓	✓	5 HOURS	3 HOURS	40%	
	26	✓	✓	✓	X	X	X	X	3 HOURS	2 HOURS	33%	

X = SKYLIGHTS LOSING SOLAR ACCESS DUE TO NEW PROPOSAL

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ANALYSIS
REVIEW

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Cad Draft P/L

ABN 27 083 288 153
SUITE 1, 505 BALMAIN ROAD,
LILYFIELD, NSW
P.O BOX 446 GLADESVILLE 2111

MOBILE: 0410 699919
info@cadraftnsw.com.au

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SHADOW ANALYSIS REVIEW:
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& 211 BLUES POINT ROAD
LAVENDER BAY NSW

Drawing title:

**Solar Access June 21st
3.00pm**

Date: 15-09-26

Scale: 1 : 100

Drawn by: KP

Checked by: JD

Project number **26-91**

S113