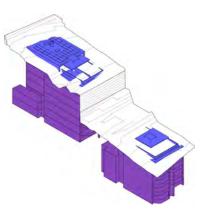
Attachment B4

Selected Drawings

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)



Living Room

P.0.S.

PRELIMINARY NOT FOR CONSTRUCTION

21.07.23 DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 DA ISSUE 05 09.07.24 18.07.24 DA ISSUE 06 DA ISSUE 07 23.08.24

BATHROOM Proposed buildings forms updated.
 15min intervals added. BED BEDROOM CUPBOARD KITCHEN LAUNDRY

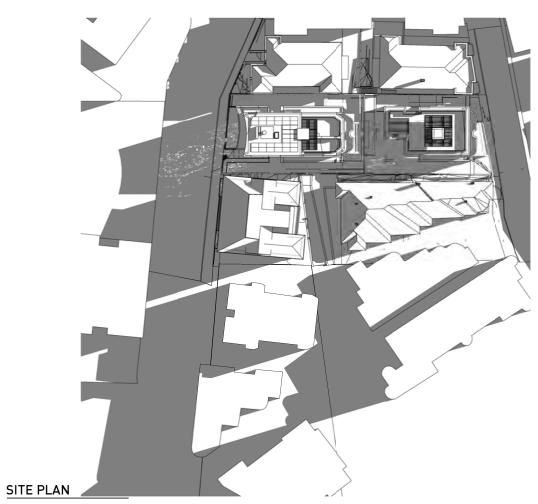
LIVING ROOM
PRIVATE OPEN SPACE LIV P.0.S. SUNROOM SUN WALK IN ROBE WIR

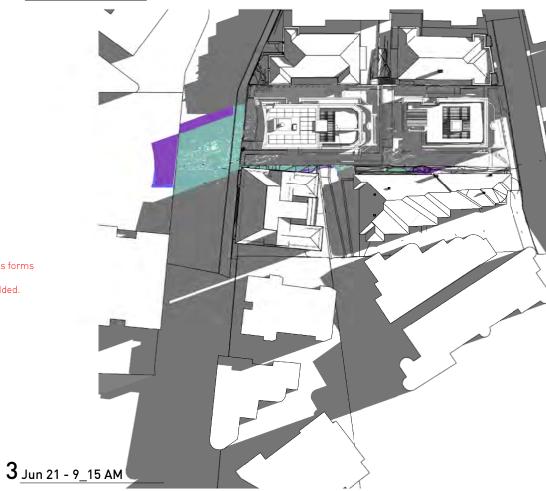
NOTE:

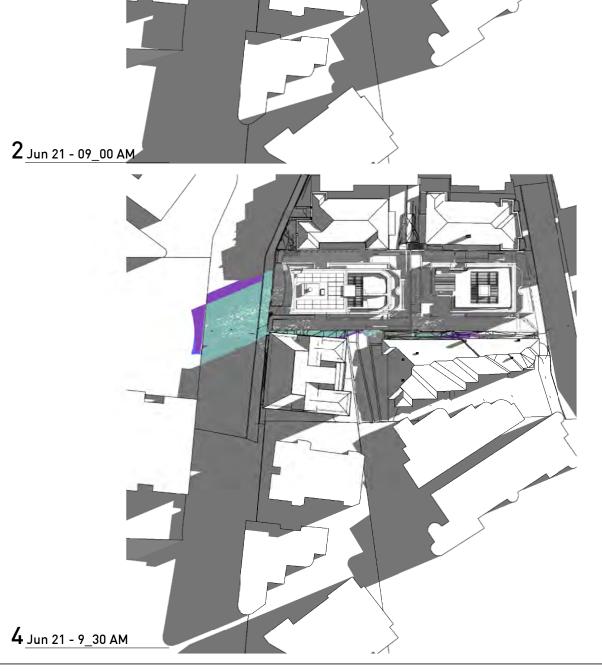
Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor pla<u>n</u> was <u>assumed.</u>









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2235 BILLYARD 21C DRAWN SENIOR QA APP'D

AS/JFSS

DWG TITLE **SHADOW 21 JUN - SITE PLAN**

DWG NO DA820

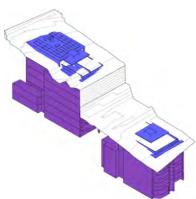
smart design studio

1:1000 @ A3 UNO

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)



Living Room

P.0.S.

PRELIMINARY NOT FOR CONSTRUCTION

21.07.23 DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 DA ISSUE 05 09.07.24 DA ISSUE 06 18.07.24 DA ISSUE 07 23.08.24

BATHROOM BEDROOM

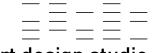
2. 15min intervals added. CUPBOARD KITCHEN

P.0.S. SUNROOM SUN WALK IN ROBE WIR

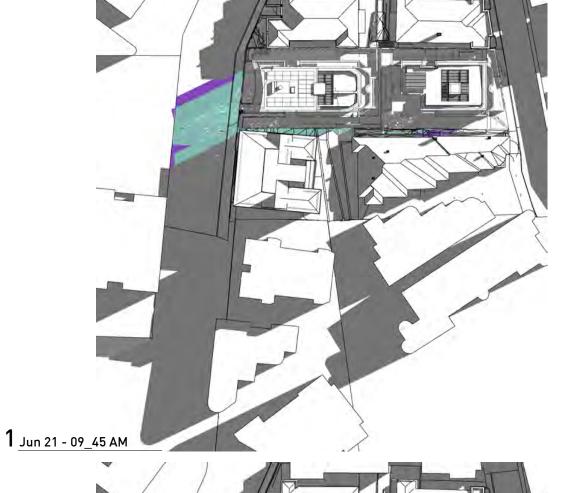
NOTE:

Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. have not been surveyed.

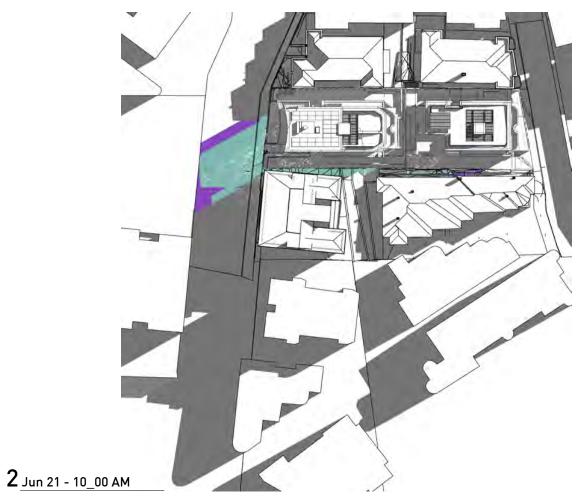
Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor pla<u>n</u> was <u>assumed.</u>



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2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JFSS

DWG TITLE **SHADOW 21 JUN - SITE PLAN**

DWG NO DA821

smart design studio

BED

LAUNDRY LIV

LIVING ROOM
PRIVATE OPEN SPACE

Finished floor levels inside apartments

14 STOKES AVE ALEXANDRIA NSW 2015

1. Proposed buildings forms updated.

DO NOT SCALE DRAWINGS

1. Proposed buildings forms updated. 2. 15min intervals added.

LAUNDRY LIVING ROOM
PRIVATE OPEN SPACE LIV P.O.S. SUNROOM SUN WALK IN ROBE WIR

NOTE:

Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.

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PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JFSS

DWG TITLE **SHADOW 21 JUN - SITE PLAN**

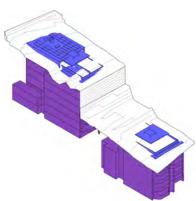
DWG NO **DA822**

1:1000 @ A3 UNO

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)



Living Room

P.0.S.

PRELIMINARY NOT FOR CONSTRUCTION

21.07.23 DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 DA ISSUE 05 09.07.24 DA ISSUE 06 18.07.24 DA ISSUE 07 23.08.24

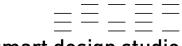
BATHROOM Proposed buildings forms updated.
 15min intervals added. BED BEDROOM

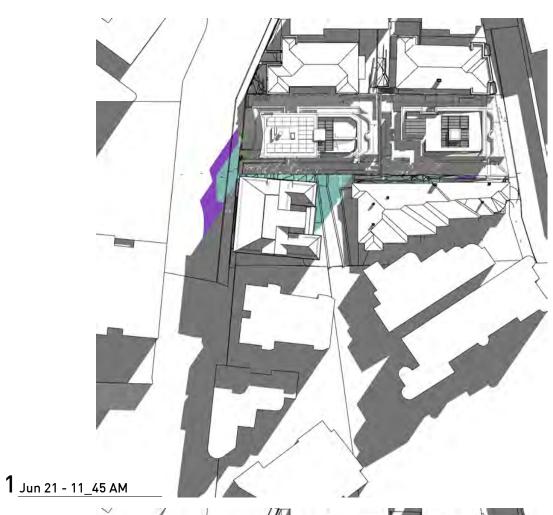
CUPBOARD KITCHEN LAUNDRY LIVING ROOM
PRIVATE OPEN SPACE LIV P.0.S. SUN SUNROOM WALK IN ROBE WIR

NOTE:

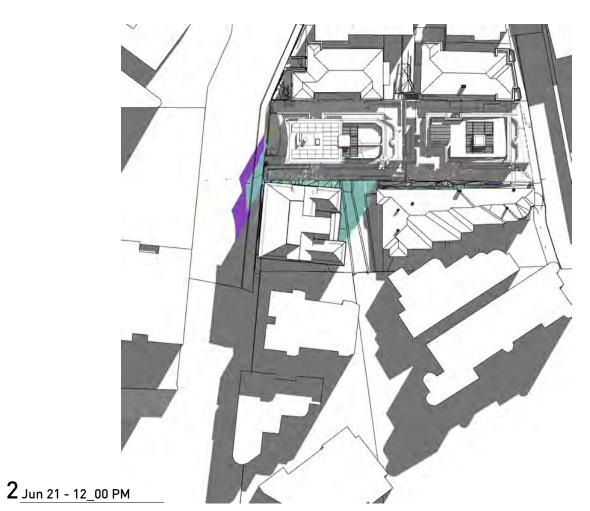
Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.











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2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JFSS

DWG TITLE **SHADOW 21 JUN - SITE PLAN**

DWG NO **DA823**

smart design studio

1:1000 @ A3 UNO

reduced shadow or existing shadow (compliant)

exceeding LEP control



Living Room

P.0.S.

NOT FOR CONSTRUCTION

21.07.23 DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 DA ISSUE 05 09.07.24 DA ISSUE 06 18.07.24 23.08.24 DA ISSUE 07 BATHROOM 1. Proposed buildings forms updated.

BED BEDROOM 2. 15min intervals added.

CUPBOARD KITCHEN LAUNDRY P.0.S. SUN SUNROOM WALK IN ROBE WIR

Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.



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10000

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4 Jun 21 - 1_30 PM

AS/JFSS

DWG TITLE

DA824

context shadow cast on itself)

proposed shadow + LEP control (compliant)

proposed shadow elements (non-compliant)









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2235 BILLYARD 21C DRAWN SENIOR QA APP'D

SHADOW 21 JUN - SITE PLAN DWG NO

PRELIMINARY

LIVING ROOM
PRIVATE OPEN SPACE

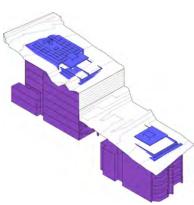
NOTE:

Neighbouring plan layouts are based

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)



Living Room

P.0.S.

PRELIMINARY NOT FOR CONSTRUCTION

DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 DA ISSUE 05 DA ISSUE 06 DA ISSUE 07

1. Proposed buildings forms updated. BEDROOM 2. 15min intervals added.

KITCHEN LAUNDRY P.0.S. SUNROOM SUN

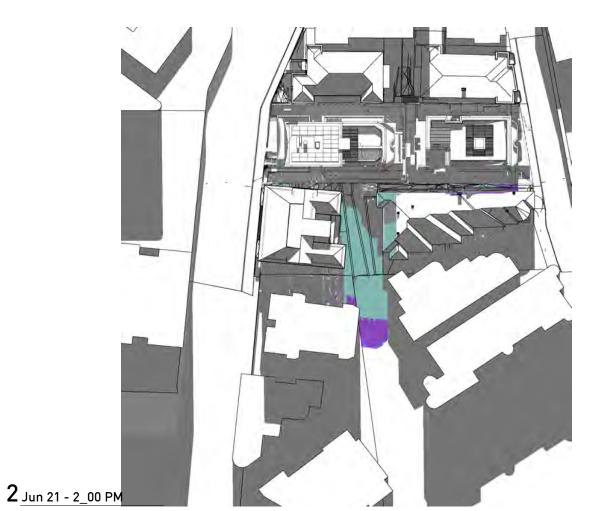
surveyed by a licenced surveyor. have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor pla<u>n</u> was <u>assumed.</u>











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PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D

DWG TITLE **SHADOW 21 JUN - SITE PLAN**

DA825

10000

1:1000 @ A3 UNO

AS/JFSS

DWG NO

TEL +61 2 8332 4333 NOM ARCH WILLIAM SMART 6381 NOM ARCH CHRISTINA MARKHAM 5569

21.07.23

06.06.24 09.07.24 18.07.24

BATHROOM BED CUPBOARD

LIVING ROOM
PRIVATE OPEN SPACE

WALK IN ROBE WIR

NOTE:

Neighbouring building facades, includying openings have been Finished floor levels inside apartments

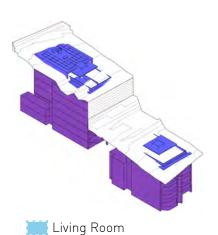
14 STOKES AVE ALEXANDRIA NSW 2015

23.08.24

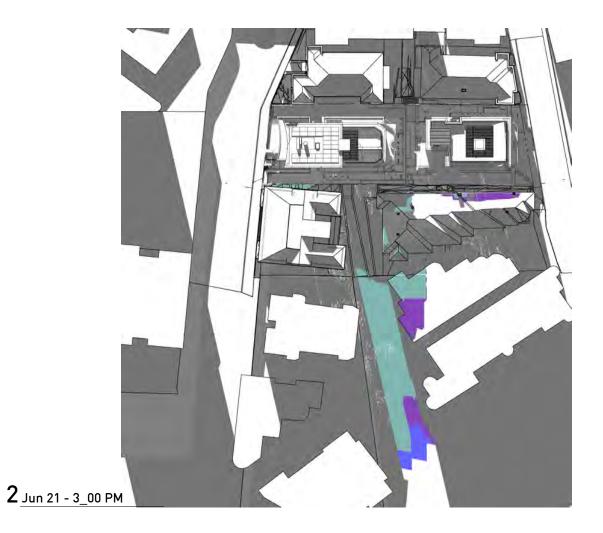
reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)







PRELIMINARY NOT FOR CONSTRUCTION

P.O.S.

DA ISSUE 21.07.23 DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 D DA ISSUE 05 09.07.24 18.07.24 DA ISSUE 06 DA ISSUE 07 23.08.24 BATHROOM BED BEDROOM 2. 15min intervals added.

1. Proposed buildings forms updated.

CUPBOARD KITCHEN LAUNDRY LIV LIVING ROOM P.O.S. PRIVATE OPEN SPACE SUN SUNROOM WALK IN ROBE WIR

NOTE:

Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.

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PROJECT

2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JFSS

DWG TITLE

SHADOW 21 JUN - SITE PLAN

DWG NO **DA826**

smart design studio

10000

20000

1:1000 @ A3 UNO

DO NOT SCALE DRAWINGS



KEY

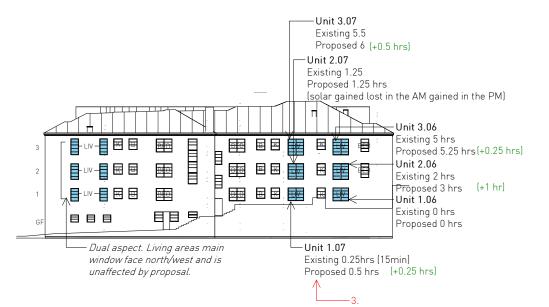
context shadow (adjacent building shadow cast on itself)

existing shadow + proposed shadow + LEP control (compliant)

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)

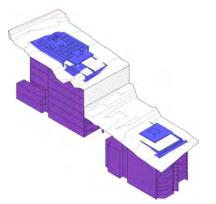


888 1.9 m² of window area receives sunlight

BED

目目

2 Jun 21 - 09 00 AM



Living Room

P.O.S.



Α	DA ISSUE	21.07.23
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D	DA ISSUE 05	09.07.24
Ε	DA ISSUE 06	18.07.24
F	DA ISSUE 07	23.08.24
В	BATHROOM	

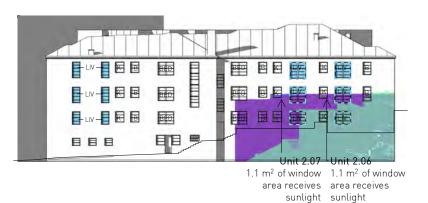
BEDROOM BED CUPBOARD CPB KITCHEN LAUNDRY LIVING ROOM LIV PRIVATE OPEN SPACE P.O.S. SUN SUNROOM WALK IN ROBE WIR

NOTE:

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sunlight sunlight

5 Jun 21 - 9<u>45 AM</u>

888

3 Jun 21 - 9_15 AM

1 23B ELEV WEST







window area area receives receives sunlight

6 Jun 21 - 10 00 AM

14 STOKES AVE ALEXANDRIA NSW 2015 TEL +61 2 8332 4333 NOM ARCH WILLIAM SMART 6381 NOM ARCH CHRISTINA MARKHAM 5569

7 Jun 21 - <u>10_15 AM</u>

4 Jun 21 - 9 30 AM

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SCALE

8 Jun <u>21 - 10_30 AM</u>

PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D

DWG TITLE

SHADOW 21 JUN - 23 BILLYARD (W) DWG NO

1:450 @ A3 UNO

DA834

AS/JF SS

reduced shadow or existing shadow (compliant)

proposed shadow + LEP control (compliant)

proposed shadow elements exceeding LEP control (non-compliant)

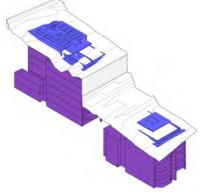


area receives area receives sunlight

Unit 3.07 Unit 2.06 2.8 m² (full) $2.68 \text{ m}^2 \text{ of}$ window area window area receives sunlight receives sunlight

雨 月 日日日 Unit 3.07 Unit 2.06 2.7 m² of window 2.9 m² of window area receives area receives

3 Jun 21 <u>- 11_15 AM</u>

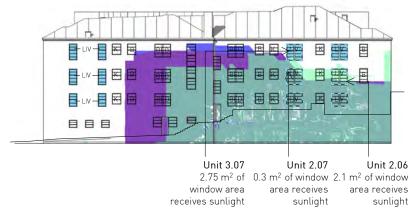


Living Room

P.O.S.



sunlight sunlight



sunlight **5** Jun 21 - 1<u>1_45 AM</u>

888 Unit 2.07 Unit 2.06 2.8 m² (full) 0.3 m² of window 1.9 m² of window window area area receives area receives receives sunlight sunlight sunlight

6 Jun 21 - 12 00 PM

PRELIMINARY NOT FOR CONSTRUCTION

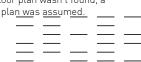
Α	DA ISSUE	21.07.23
В	DA RFI RESPONSE	07.09.23
С	DA ISSUE 04	06.06.24
D	DA ISSUE 05	09.07.24
E	DA ISSUE 06	18.07.24
F	DA ISSUE 07	23.08.24
П	DATUDOOM	

BATHROOM BEDROOM CUPBOARD KITCHEN LAUNDRY LIVING ROOM PRIVATE OPEN SPACE P.O.S. SUN SUNROOM WIR WALK IN ROBE

NOTE:

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sunlight sunlight

7 Jun 21 - 12_15 PM

14 STOKES AVE ALEXANDRIA NSW 2015

4 Jun 21 - 11 30 AM

1 Jun 21 - 10_45 AM

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8 Jun <u>21</u> - 12_30 PM

2 Jun 21 - 11_00 AM

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SCALE 1:450 @ A3 UNO

PROJECT 2235 BILLYARD 21C

DRAWN SENIOR QA APP'D AS/JF SS

DWG TITLE

SHADOW 21 JUN - 23 BILLYARD (W)

Unit 2.06

sunlight

1.7 m² of window

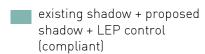
area receives

smart design studio

DWG NO **DA835**

sunlight sunlight

9 Jun 21 - 12_45 PM



- reduced shadow or existing shadow (compliant)
- proposed shadow + LEP control (compliant)
- proposed shadow elements exceeding LEP control (non-compliant)



Unit 2.06 1.4 m² of window area receives sunlight



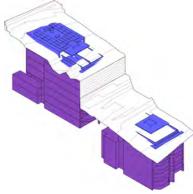
1 m² of window area receives sunlight

3 Jun 2<u>1 - 1_30 PM</u>

B

1 Jun 21 - 1_00 PM

4 Jun 21 - 1 45 PM



Living Room

P.O.S.

PRELIMINARY NOT FOR CONSTRUCTION

Α	DA ISSUE	21.07.23
В	DA RFI RESPONSE	07.09.23
С	DA ISSUE 04	06.06.24
D	DA ISSUE 05	09.07.24
E	DA ISSUE 06	18.07.24
F	DA ISSUE 07	23.08.24

BATHROOM BEDROOM BED CUPBOARD KITCHEN LAUNDRY LIVING ROOM LIV PRIVATE OPEN SPACE P.O.S. SUN SUNROOM WIR WALK IN ROBE

NOTE:

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7 Jun 21 - 2_30 PM



area receives

sunlight

1.5 m² of window area receives sunlight Note: unit 1.07 at

13.42 1 m² - window area receives sunlight

Unit 2.06 0.8 m² of window area receives sunlight

Unit 3.06

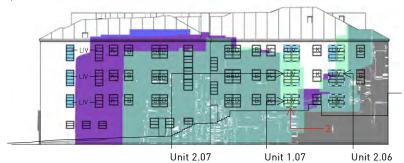
sunlight

0.3 m² of window

area receives

5 Jun 21 - 2_00 PM

2 Jun 21 - <u>1_15 PM</u>



1.9 m² of window 2.2 m^2 - full 0.6 m^2 of window area receives window area area receives sunlight receives sunlight sunlight



Unit 2.07

sunlight

1 m² of window

area receives

Unit 2.06

sunlight

2.1 m² of window

area receives

sunlight

1 m² of window

area receives

Unit 2.07 1.4 m² of window area receives sunlight

area receives area receives sunlight Note: unit 1.07 at 14.12

0.6 m² of window0.4 m² of window

sunlight

1.1 m² - window area receives sunlight

Unit 2.07 0.6 m² of window area receives sunlight

9 Jun 21 - <u>3_00 PM</u>

6 Jun 21 - 2 15 PM

8 Jun 2<u>1 - 2_45 PM</u>

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1:450 @ A3 UNO

PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JF SS

DWG TITLE

SHADOW 21 JUN - 23 BILLYARD (W)

Unit 3.07

sunlight

2.8 m² of window

area receives

smart design studio

Unit 2.07

1.45 m² of

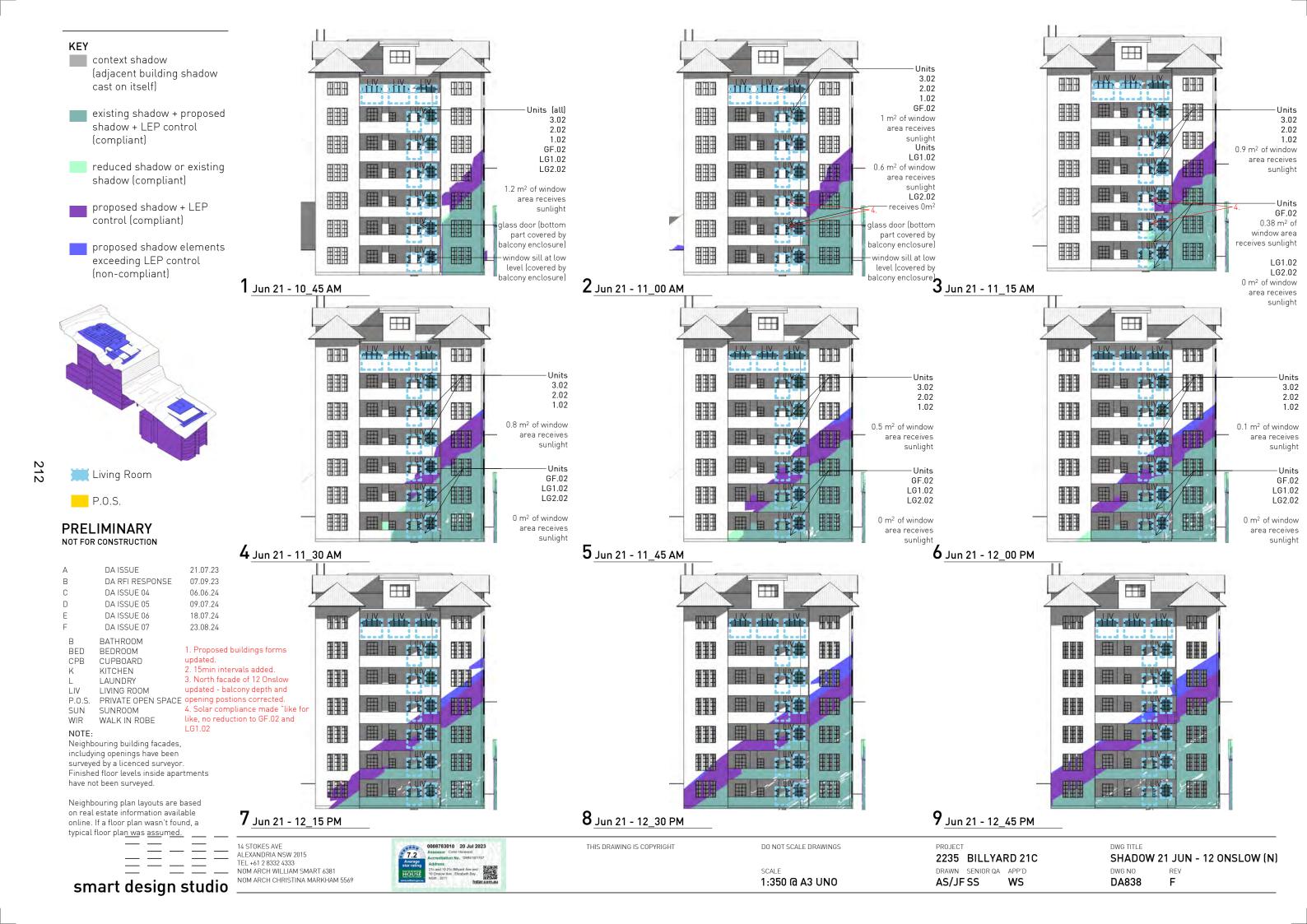
window area

receives sunlight

SCALE

DWG NO **DA836**





M

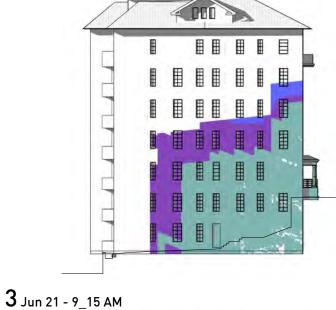
DWG TITLE

DWG NO

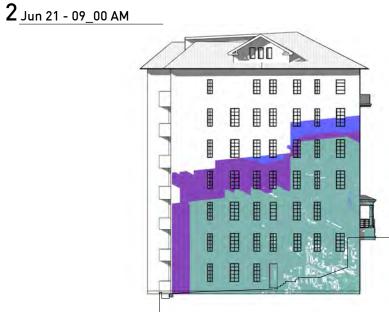
DA839

SHADOW 21 JUN - 12 ONSLOW (N)

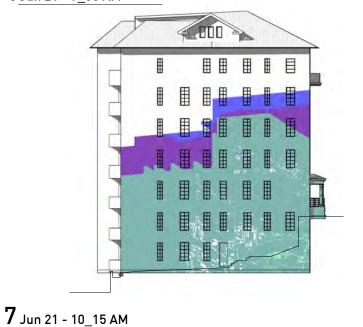
1 120 ELEV WEST







4 Jun 21 - 9_30 AM



5 Jun 21 - <u>9_45 AM</u>



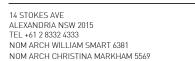
8 Jun 21 - 10_30 AM

nin intervals added.

BED	BEDROOM 2. 15n	n
CPB	CUPBOARD	
K	KITCHEN	
L	LAUNDRY	
LIV	LIVING ROOM	
P.O.S.	PRIVATE OPEN SPACE	
SUN	SUNROOM	

surveyed by a licenced surveyor. Finished floor levels inside apartments

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.





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SCALE

PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D

AS/JF SS

DWG NO

DWG TITLE SHADOW 21 JUN - 12 ONSLOW (W)

F

smart design studio

21.07.23 DA RFI RESPONSE 07.09.23 06.06.24 09.07.24 18.07.24

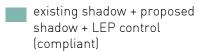
23.08.24

1. Proposed buildings forms updated.

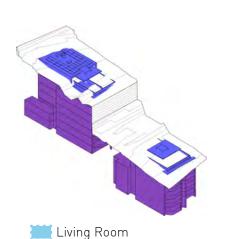
6 Jun 21 - 10 00 AM

1:400 @ A3 UNO

DA840



- reduced shadow or existing shadow (compliant)
- proposed shadow + LEP control (compliant)
- proposed shadow elements exceeding LEP control (non-compliant)



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P.O.S.

21.07.23 DA ISSUE DA RFI RESPONSE 07.09.23 DA ISSUE 04 06.06.24 DA ISSUE 05 09.07.24 18.07.24 DA ISSUE 06 23.08.24 DA ISSUE 07

BATHROOM BED BEDROOM

2. 15min intervals added. CUPBOARD KITCHEN LAUNDRY LIVING ROOM LIV PRIVATE OPEN SPACE P.O.S.

SUNROOM WALK IN ROBE

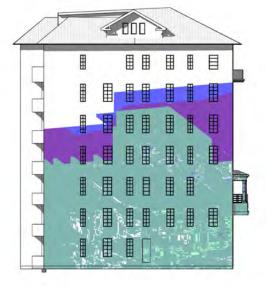
WIR

NOTE: Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.

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1. Proposed buildings forms updated.



1 Jun 21 - 10_45 AM



4 Jun 21 - 11_30 AM



7 Jun 21 - 12_15 PM



2 Jun 21 - 11 00 AM



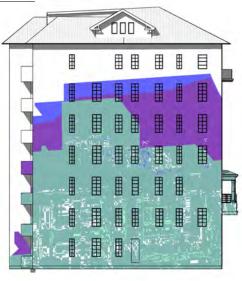
5 Jun 21 - 11_45 AM



8 Jun 21 - 12_30 PM



3 Jun 21 - 11_15 AM



6 Jun 21 - 1<u>2</u>_00 PM



9 Jun 21 - 12_45 PM

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SCALE 1:400 @ A3 UNO PROJECT

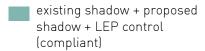
2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JF SS

DWG TITLE

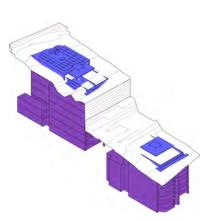
SHADOW 21 JUN - 12 ONSLOW (W)

DWG NO DA841

smart design studio



- reduced shadow or existing shadow (compliant)
- proposed shadow + LEP control (compliant)
- proposed shadow elements exceeding LEP control (non-compliant)



Living Room

P.O.S.

PRELIMINARY NOT FOR CONSTRUCTION

A DA ISSUE 21.07.23
B DA RFI RESPONSE 07.09.23
C DA ISSUE 04 06.06.24
D DA ISSUE 05 09.07.24
E DA ISSUE 06 18.07.24
F DA ISSUE 07 23.08.24

B BATHROOM 1. Proposed buildings forms updated.
BED BEDROOM 2. 15min intervals added.

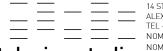
BED BEDROOM 2. 15min intervals added.
CPB CUPBOARD
K KITCHEN
L LAUNDRY
LIV LIVING ROOM

P.O.S. PRIVATE OPEN SPACE SUN SUNROOM WIR WALK IN ROBE

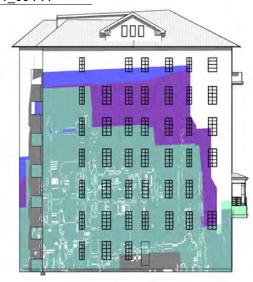
NOTE:

Neighbouring building facades, includying openings have been surveyed by a licenced surveyor. Finished floor levels inside apartments have not been surveyed.

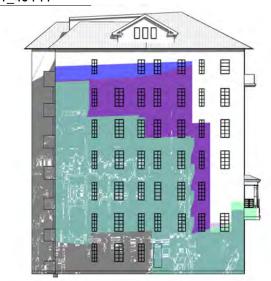
Neighbouring plan layouts are based on real estate information available online. If a floor plan wasn't found, a typical floor plan was assumed.



1 Jun 21 - 1_00 PM



4 Jun 21 - 1_45 PM



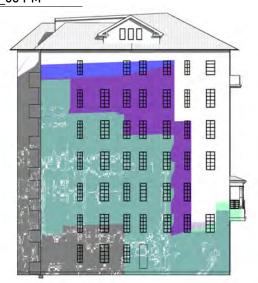
7 Jun 21 - 2_30 PM



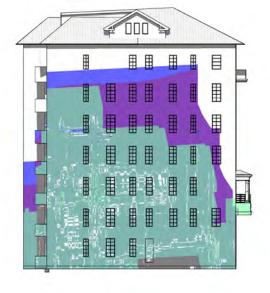
2 Jun 21 - 1 15 PM



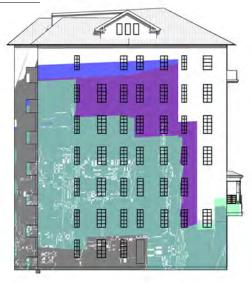
5 Jun 21 - 2_00 PM



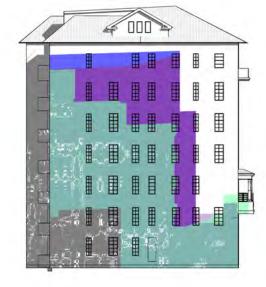
8 Jun 21 - 2_45 PM



3 Jun 21 - 1_30 PM



6 Jun 21 - 2_15 PM



9 Jun 21 - 3_00 PM

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ALEXANDRIA NSW 2015
TEL +61 2 8332 4333
NOM ARCH WILLIAM SMART 6381
NOM ARCH CHRISTINA MARKHAM 5569

0008783010 20 Jul 2023
Assessor Core Horward
Accreditation No. DMN/16/1757
Address.
21s and 10/21c Billyard Ave and
Document of the Establish Bay.

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SCALE 1:400 @ A3 UNO PROJECT

2235 BILLYARD 21C
DRAWN SENIOR QA APP'D
AS/JF SS WS

DWG TITLE

SHADOW 21 JUN - 12 ONSLOW (W)
DWG NO REV

DWG NO REV

PRELIMINARY NOT FOR CONSTRUCTION

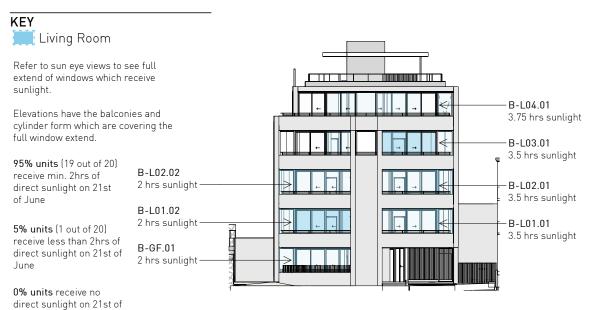
1. New drawing.

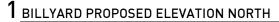
DA ISSUE 06

DA ISSUE 07

18.07.24

23.08.24







3 Jun 21 - 9_15 AM



4 Jun 21 - 9_30 AM



7 Jun 21 - 10_15 AM



5 Jun 2<u>1 - 9_45 AM</u>



8 <u>Jun 21 - 10_30 AM</u>

6 Jun 21 - 10_00 AM smart design studio

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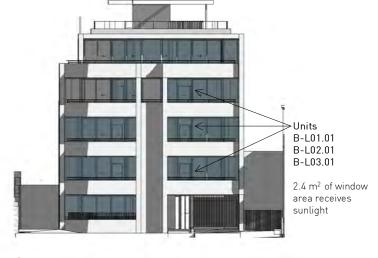
PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JF SS

DWG TITLE SHADOW 21 JUN - BILLYARD (N) DWG NO

В

DA853







DA ISSUE 06 DA ISSUE 07 1. New drawing.

18.07.24 23.08.24 **4** Jun 21 - 11 30 AM

7 Jun 21 - 12_15 PM

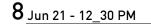
5 Jun <u>21 - 11_45 AM</u>

Units B-L02.01 B-L03.01 1.3 m² of window area receives sunlight -Unit B-L01.01

1.1 m² of window

area receives

sunlight



Units B-L01.01 B-L02.01 B-L03.01 0.6 m² of window area receives sunlight

sunlight

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PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JF SS

9 Jun 21 - 12_45 PM

6 Jun 21 - 12 00 PM

DWG TITLE SHADOW 21 JUN - BILLYARD (N) DWG NO

В

-Unit B-L03.01

area receives

sunlight

B-L01.01

B-L02.01

sunlight

Units

4.1 m² of window

3.9 m² of window

area receives

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Units

B-L02.01

B-L03.01

sunlight

Unit B-L01.01

1.9 m² of window

1.8 m² of window

area receives

area receives

3000 6000 SCALE 1:300 @ A3 UNO

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DA854

sunlight.

Elevations have the balconies and cylinder form which are covering the full window extend.

95% units (19 out of 20) receive min. 2hrs of direct sunlight on 21st

5% units (1 out of 20) receive less than 2hrs of direct sunlight on 21st of

0% units receive no direct sunlight on 21st of

PRELIMINARY NOT FOR CONSTRUCTION

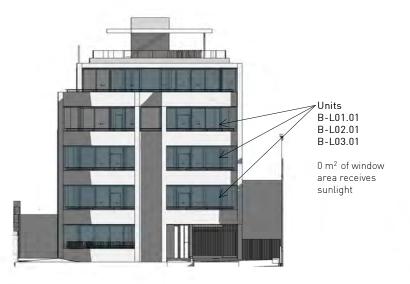
1. New drawing.

DA ISSUE 06

DA ISSUE 07

18.07.24

23.08.24



1 Jun 21 - 1_00 PM



2 Jun 21 - 1_15 PM



3 J<u>un 21 - 1_30 PM</u>



4 Jun 21 - 1 45 PM



5 Jun 21 - 2_00 PM



6 Jun 21 - 2_15 PM



7 Jun 21 - 2_30 PM



8 Jun 21 - 2_45 PM



9 Jun 21 - 3_00 PM

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PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D

AS/JF SS

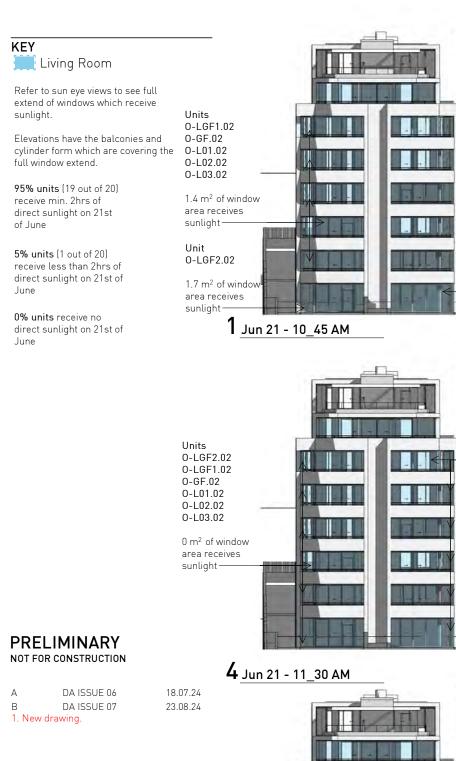
DWG TITLE SHADOW 21 JUN - BILLYARD (N)

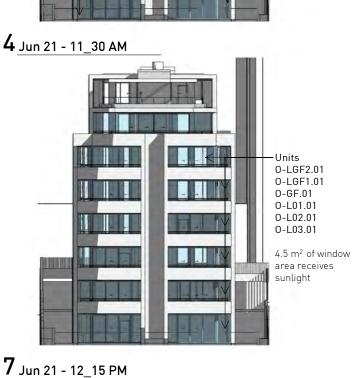
DWG NO DA855

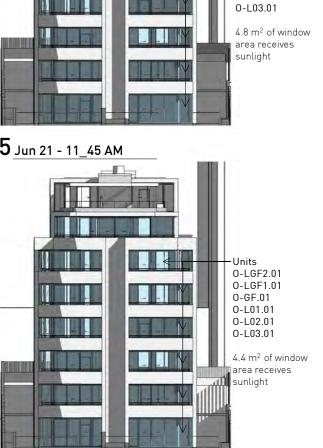
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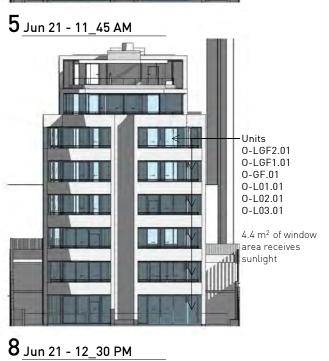
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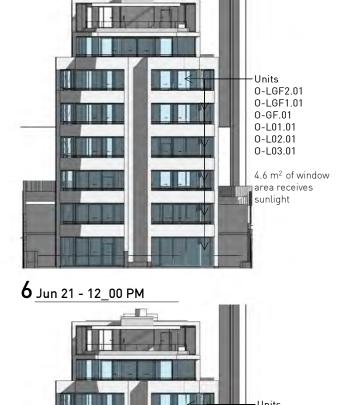
smart design studio













Units 0-LGF2.02

0-LGF1.02

0-GF.02

0-L01.02

0-L02.02

0-L03.02

sunlight-

0.2 m² of window

3 Jun 21 - 11_15 AM

area receives

0-LGF2.01

0-LGF1.01

0-GF.01

0-L01.01

0-L02.01

0-L03.01

sunlight

0-LGF2.01

0-LGF1.01

0-GF.01

0-L01.01

0-L02.01

5.6 m² of window

area receives

9 J<u>un 21 - 12_45 PM</u>

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NOM ARCH CHRISTINA MARKHAM 5569



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SCALE 1:350 @ A3 UNO

PROJECT 2235 BILLYARD 21C DRAWN SENIOR QA APP'D AS/JF SS

DWG TITLE SHADOW 21 JUN - ONSLOW (N)

0-LGF2.01

0-LGF1.01

0-GF.01

0-L01.01

0-L02.01

0-L03.01

sunlight

4.3 m² of window

area receives

-Units 0-LGF2.01 0-LGF1.01

0-GF.01

0-L01.01

0-L02.01

0-L03.01

sunlight

5 m² of window

area receives

smart design studio

DWG NO **DA857**

В

Units 0-LGF2.02

0-LGF1.02

0-GF.02

0-L01.02

0-L02.02

0-L03.02

sunlight-

/Unit

0-LGF2.01

 $7.5 \; m^2 \; of \; window$

area receives

sunlight

0-LGF2.01

0-LGF1.01

0-GF.01

0-L01.01

0-L02.01

0-L03.01

sunlight

5.4 m² of window

area receives

1 m² of window

2 Jun 21 - 11_00 AM

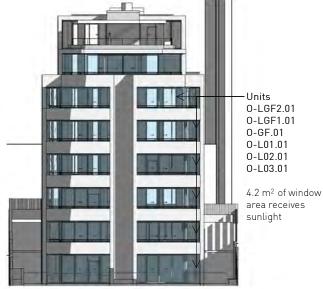
area receives

Elevations have the balconies and cylinder form which are covering the full window extend.

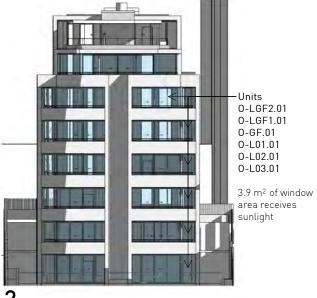
95% units (19 out of 20) receive min. 2hrs of direct sunlight on 21st

5% units (1 out of 20) receive less than 2hrs of direct sunlight on 21st of

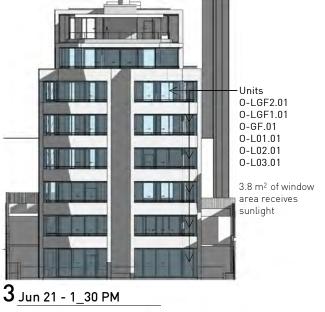
0% units receive no direct sunlight on 21st of



1 Jun 21 - 1_00 PM

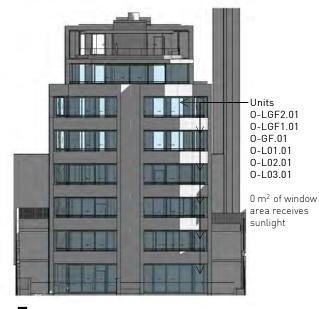


2 Jun 21 - 1_15 PM



-Units 0-L01.01 0-L02.01 0-L03.01 3.3 m² of window area receives sunlight Units 0-LGF2.01 0-LGF1.01 0-GF.01 0 m² of window area receives sunlight

4 Jun 21 - 1_45 PM



5 Jun 2<u>1 - 2_00 PM</u>



6 Jun 21 - 2_15 PM



8 Jun 21 - 2_45 PM



9 Jun 21 - 3_00 PM

7 Jun 21 - 2_30 PM

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SCALE

PROJECT 2235 BILLYARD 21C

DRAWN SENIOR QA APP'D AS/JFSS

DWG TITLE

SHADOW 21 JUN - ONSLOW (N)

В

PRELIMINARY NOT FOR CONSTRUCTION

222

DA ISSUE 06 18.07.24 DA ISSUE 07 23.08.24 1. New drawing.

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0008783010 20 Jul 2023

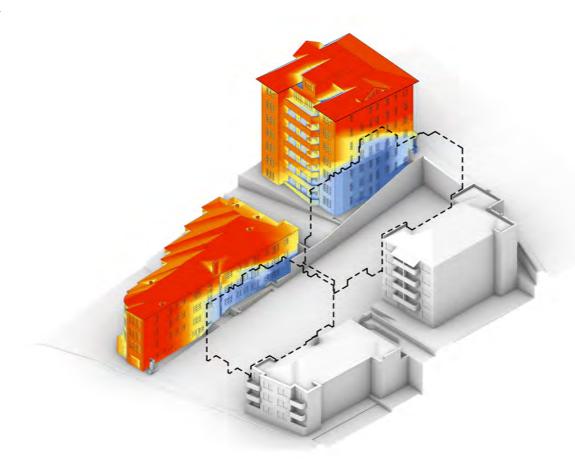
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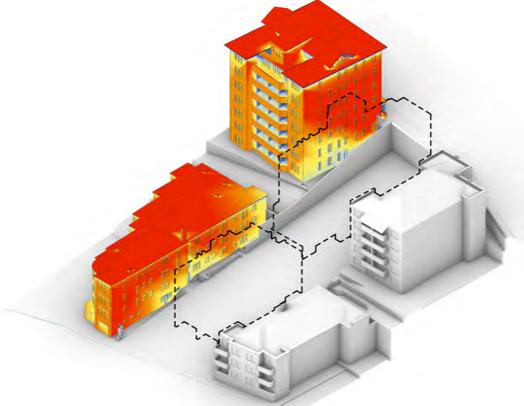
DWG NO **DA858**

KEY
hours
6.00
5.75
5.50
5.25
5.00
4.75
4.50
4.25
3.00
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2.25
2.00
1.75
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1.25
1.00
0.75
0.50
0.00

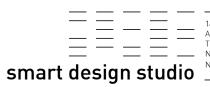
09:00 TO 15:00 15MIN INTERVALS

In proposed direct sun hours diagrams the original DA form is dashed in light grey colour as a reference.





3 EXISTING DIRECT SUN HOURS - 22 MAR





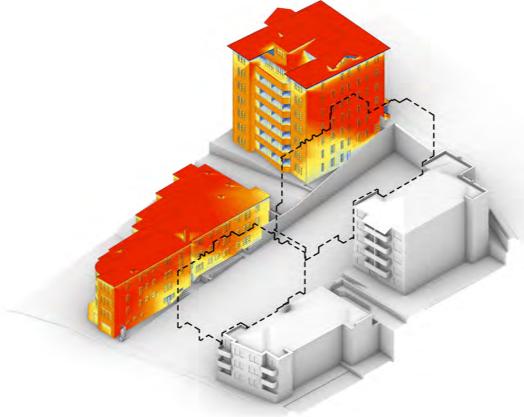
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2235 BILLYARD 21C

DWG NO

DIRECT SUN HOURS COMPARISON

1 EXISTING DIRECT SUN HOURS - 21 JUN



4 PROPOSED DIRECT SUN HOURS - 22 MAR

2 PROPOSED DIRECT SUN HOURS - 21 JUN

DO NOT SCALE DRAWINGS

DRAWN SENIOR QA APP'D
AS SS WS

DA865

DWG TITLE

1. Drawing updated.

ISSUE REASON

DA ISSUE DA RFI RESPONSE

DA ISSUE 04

DA ISSUE 05

DA ISSUE 06 DA ISSUE 07

DATE

07.09.23

06.06.24 09.07.24

18.07.24

23.08.24

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