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**AMENDMENT** 

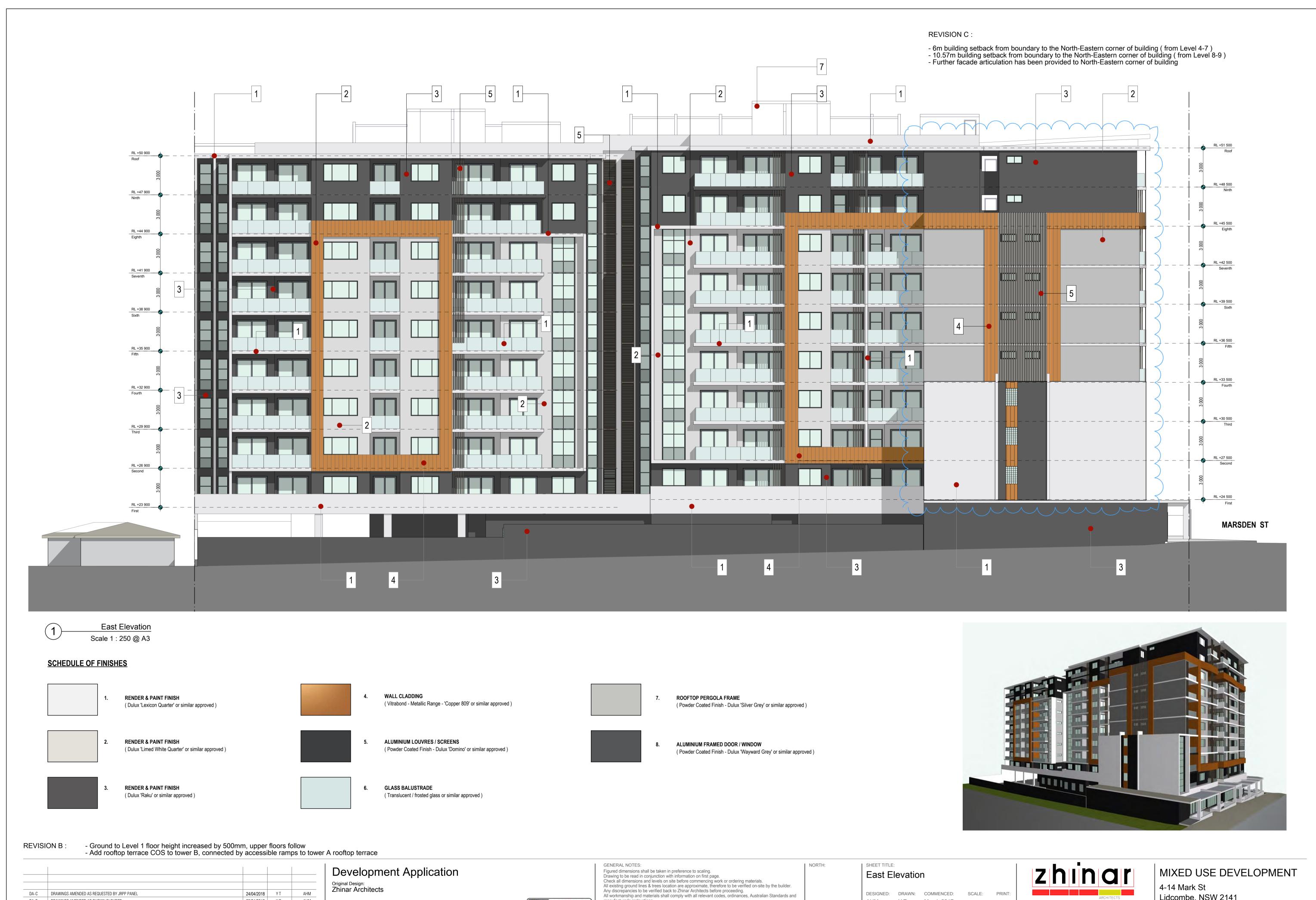
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8538 DA - C:18

Suite 1 Level 2, 2 Rowe Street (Cnr Ryedale Road), Eastwood NSW 2122 PH: (+61 2) 8893 8888 WEB: www.zhinar.com.au

L.G.A: Cumberland Council

Tuesday, 24 April 2018 5:54 PM



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AHM

29/01/2018 Y T

03/08/2017 Y T

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DA-B DRAWINGS AMENDED AS SHOWN CLOUDED

**AMENDMENT** 

DA-A ISSUED FOR DEVELOPMENT APPLICATION

Lidcombe, NSW 2141

JOB No.:

8538 DA - C:19

1:125@A1 A3 SHEET 1:250@A3

Tuesday, 24 April 2018 5:54 PM

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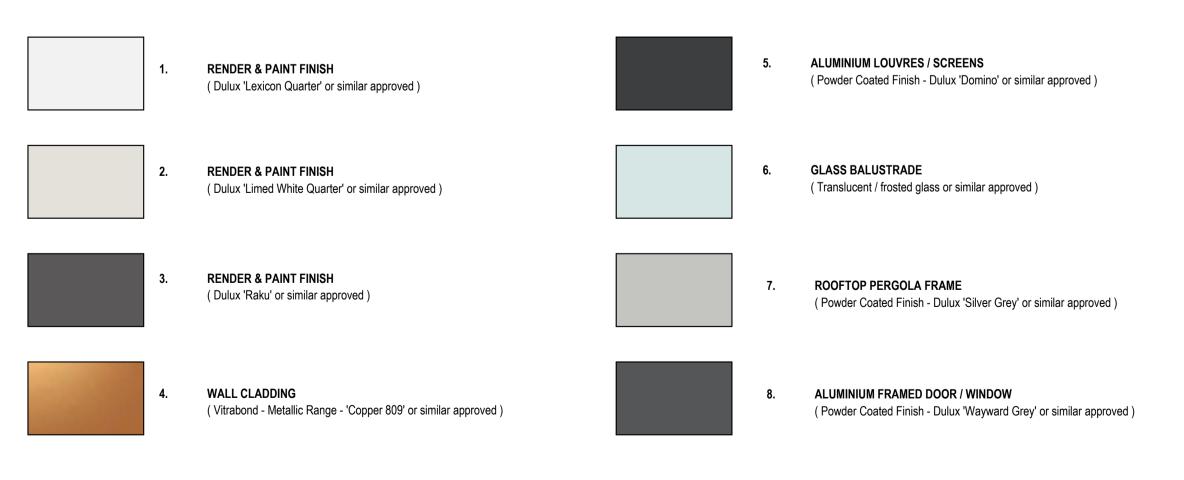
ABN: 28 495 869 790

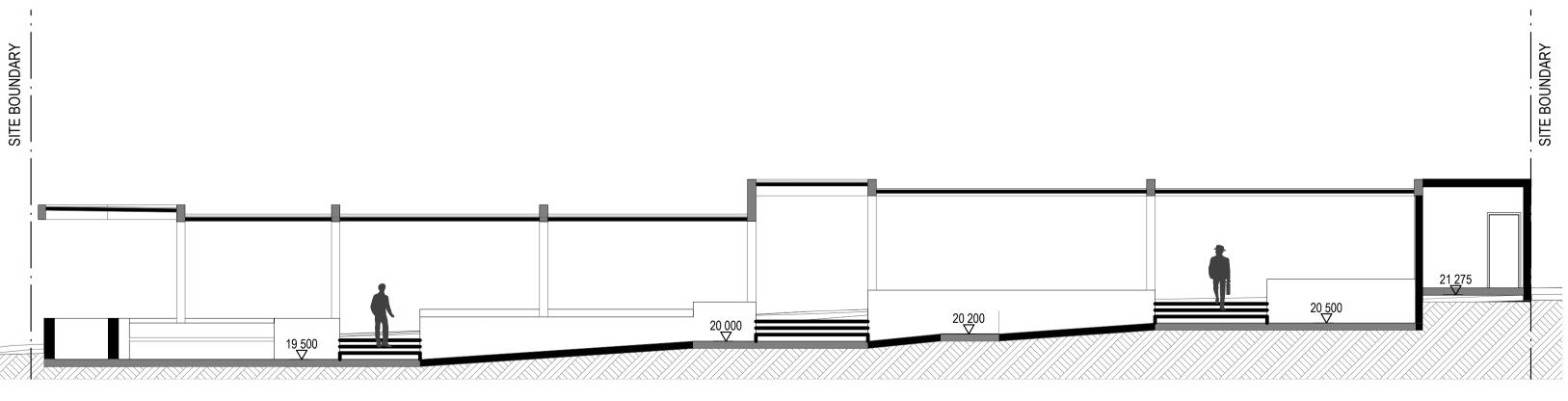
Zhinar Architects Pty Ltd



Scale 1 : 250 @ A3

#### **SCHEDULE OF FINISHES**





North storefront pathway Scale 1: 200 @ A3

ISSUE:

 All residential units (previously proposed) on Ground converted to commercial areas
 Ground to Level 1 floor height increased by 500mm, upper floors follow **REVISION B:** 

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	YT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKE
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**Development Application** Original Design:
Zhinar Architects

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North Elevation - Marsden St						
DESIGNED:	DRAWN:	COMMENCED:	SCALE:	PRINT:		
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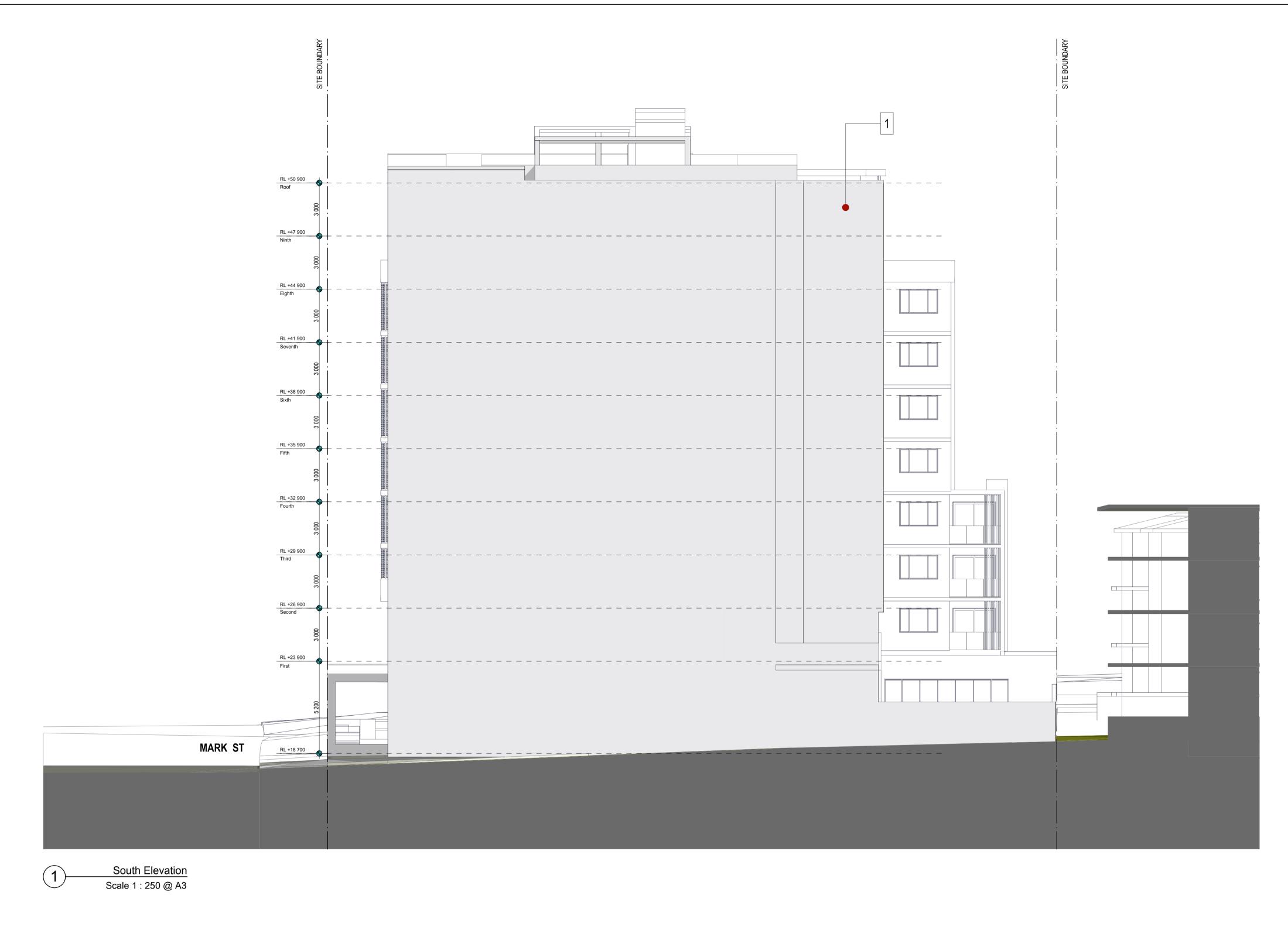
Tuesday, 24 April 2018 5:54 PM

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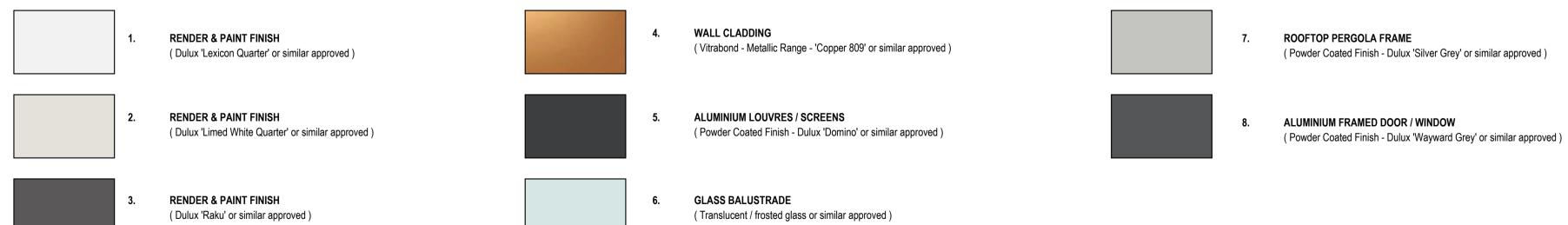
ZHINAR ARCHITECTS Zhinar Architects Pty Ltd ABN: 28 495 869 790 Suite 1 Level 2, 2 Rowe Street (Cnr Ryedale Road), Eastwood NSW 2122 PH: (+61 2) 8893 8888 WEB: www.zhinar.com.au

MIXED USE DEVELOPMENT 4-14 Mark St

Lidcombe, NSW 2141



### SCHEDULE OF FINISHES



## REVISION B : - Ground to Level 1 floor height increased by 500mm, upper floors follow - Add rooftop terrace COS to tower B, connected by accessible ramps to tower A rooftop terrace

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
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Development Application

Original Design:
Zhinar Architects



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PLOT:

Tuesday, 24 April 2018 5:54 PM

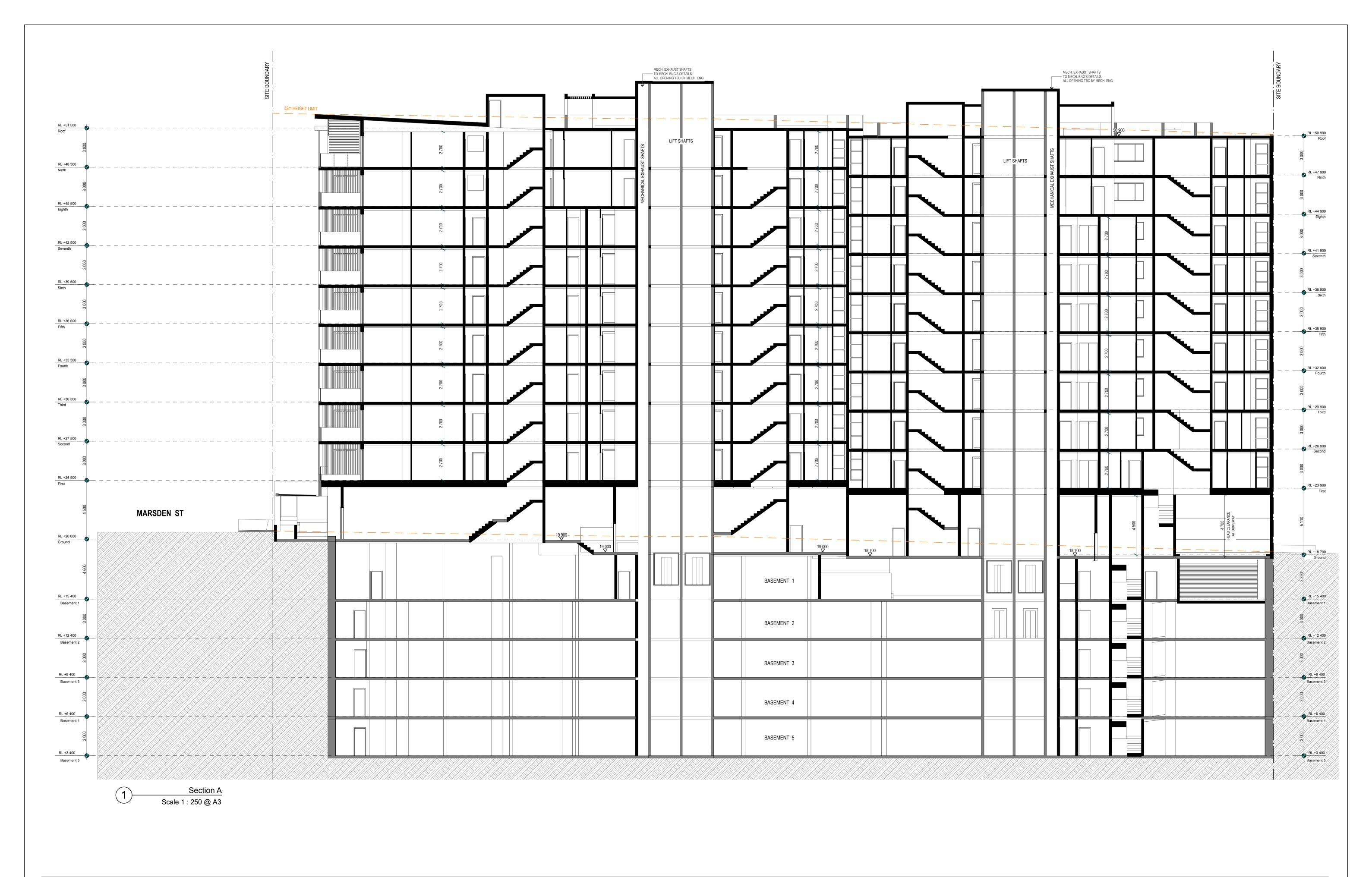
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MIXED USE D
4-14 Mark St
Lidcombe, NSW 21
JOB No.:
8538 DA - C:21

MIXED USE DEVELOPMENT

4-14 Mark St
Lidcombe, NSW 2141

JOB No.:
ISSUE:



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DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
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Section A

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NORTH:

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AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

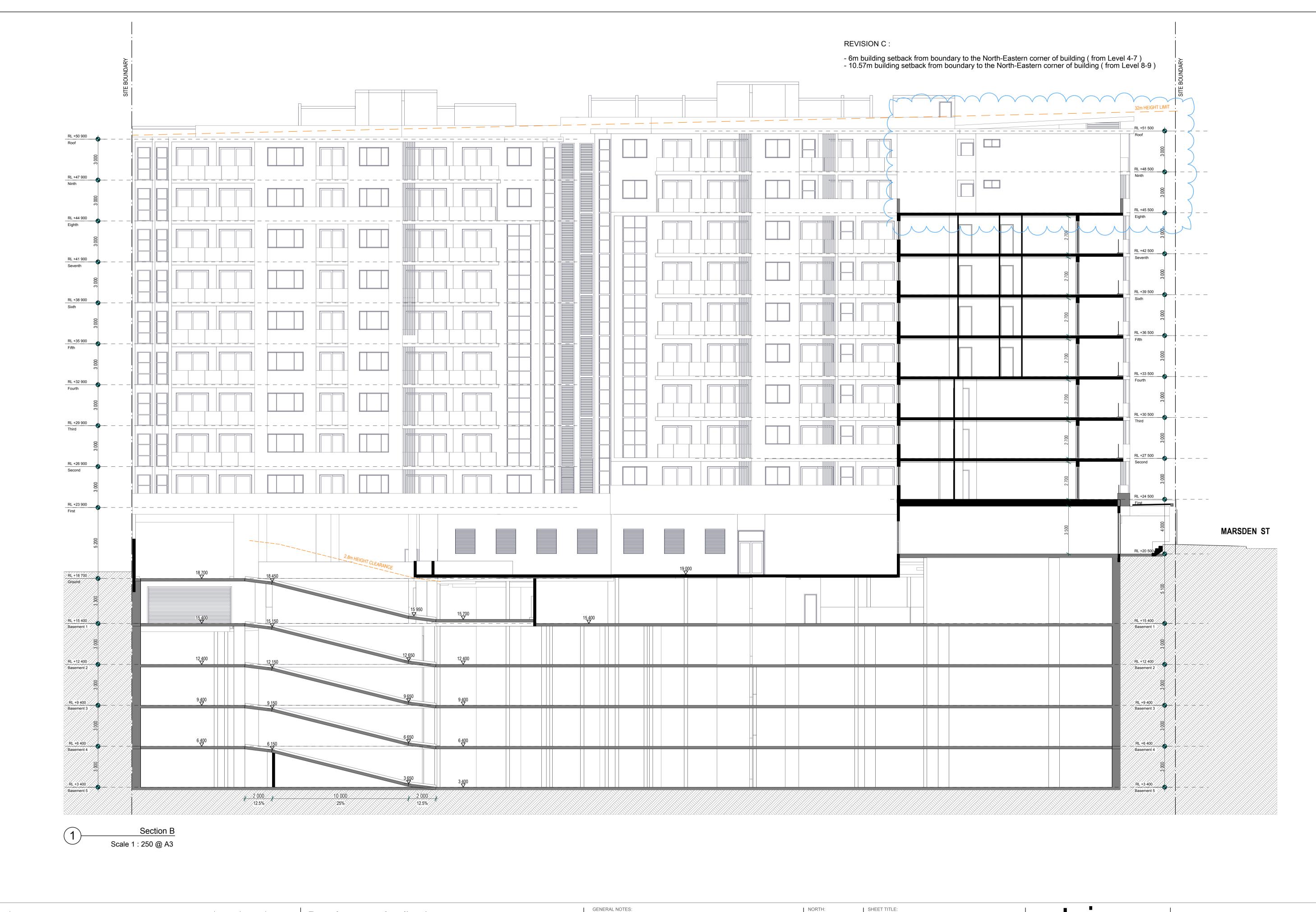
Tuesday, 24 April 2018 5:54 PM



MIXED USE DEVELOPMENT 4-14 Mark St

Lidcombe, NSW 2141





AHM DA-C DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL 24/04/2018 Y T 29/01/2018 Y T DA-B DRAWINGS AMENDED AS SHOWN CLOUDED AHM DA-A ISSUED FOR DEVELOPMENT APPLICATION AHM 03/08/2017 Y T **AMENDMENT** 

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**Development Application** Original Design: Zhinar Architects

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MIXED USE DEVELOPMENT 4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:23

3 000 RL +45 500 RL +42 500 Seventh RL +39 500 RL +36 500 Fifth RL +33 500 Fourth MARK ST RL +15 400 Basement 2 RL +3 400 Basement 5 Section C Scale 1 : 250 @ A3 All residential units (previously proposed) on Ground converted to commercial areas
 Ground to Level 1 floor height increased by 500mm, upper floors follow
 Add one basement level ( B5 )

#### REVISION C:

6m building setback from boundary to the North-Eastern corner of building (from Level 4-7)
 10.57m building setback from boundary to the North-Eastern corner of building (from Level 8-9)

**REVISION B:** 

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
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**Development Application** 

Original Design:
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Section C

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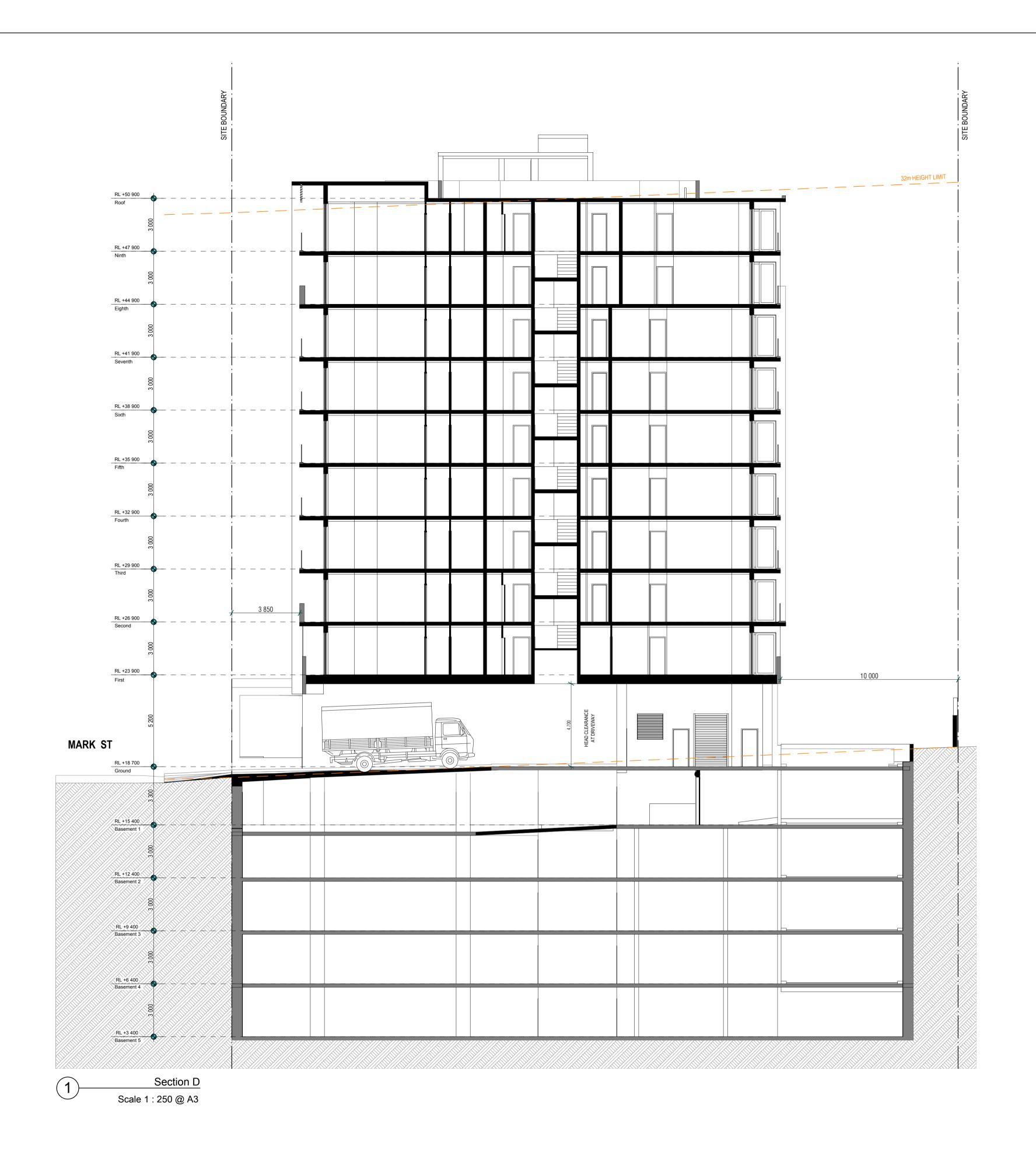
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MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:24



DA-C DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL

DA-B DRAWINGS AMENDED AS SHOWN CLOUDED

DA-A ISSUED FOR DEVELOPMENT APPLICATION

DA-B DRAWINGS AMENDED AS SHOWN CLOUDED

DA-C DRAWINGS AMENDED AS SHOWN CLOUDED

DA-C DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL

24/04/2018 YT AHM

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Development Application
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NORTH:

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PH: (+61 2) 8893 8888
WEB: www.zhinar.com.au

MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141









SUN VIEW - 11AM

SUN VIEW - 10AM









\* A view from sun is an aerial view, where the observer views the subject site from the position of the sun at the nominated time and date. Such a view shows all sunlit surfaces at that time. It therefore allows a count of sunlight hours on any glazing or horizontal surfaces.

Sunlit surfaces at the living room area receiving solar access during winter solstice

 DA-C
 DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL
 24/04/2018
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 AHM

 DA-B
 DRAWINGS AMENDED AS SHOWN CLOUDED
 29/01/2018
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 AHM

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 ISSUED FOR DEVELOPMENT APPLICATION
 03/08/2017
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Development Application
Original Design:
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NORTH:

Solar Diagram -- View from sun

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1:250@A3

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SUN VIEW - 3PM

MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:31



**EXISTING SHADOW - 9AM** 



**EXISTING SHADOW - 10AM** 



EXISTING SHADOW - 11AM



**EXISTING SHADOW - 12PM** 

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM	
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM	
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM	
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Existing Shadow 9AM - 12PM

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1:250@A3
PL.G.A: Cumberland Council Tuesday, 24 April 2018 5



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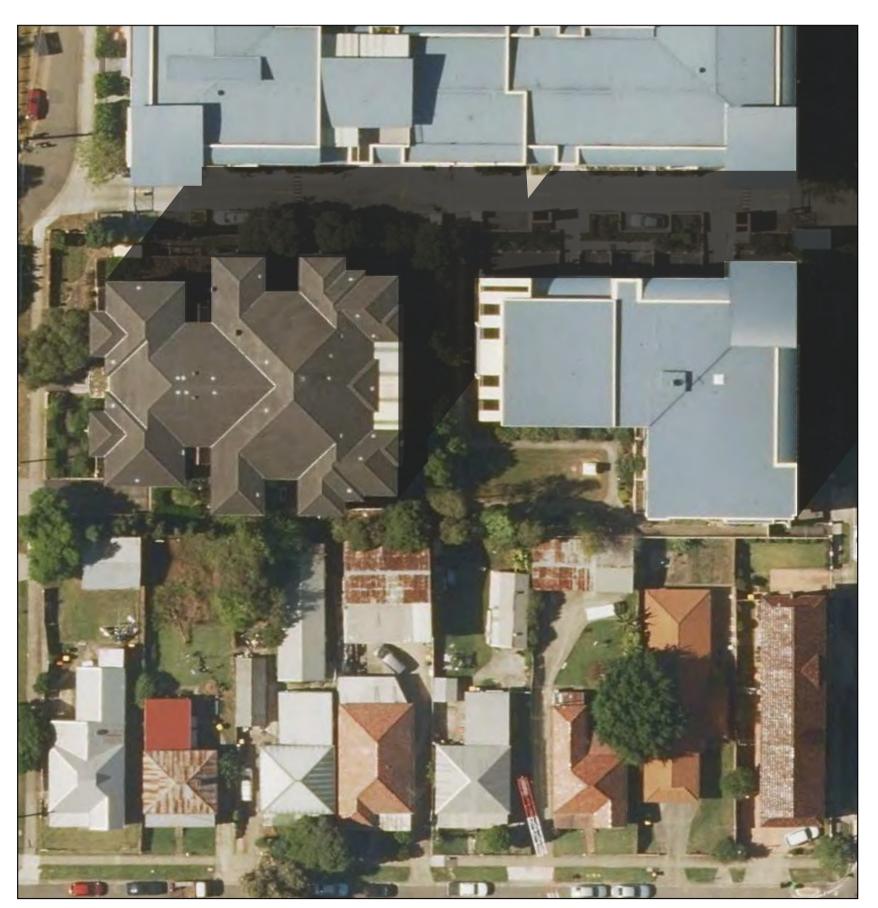
4-14 Mark St Lidcombe, NSW 2141



**EXISTING SHADOW - 1PM** 



**EXISTING SHADOW - 2PM** 



**EXISTING SHADOW - 3PM** 

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
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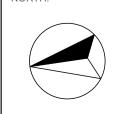
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# Existing Shadow 1PM - 3PM

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1:125@A1 A3 SHEET 1:250@A3 L.G.A: Cumberland Council



MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:34



SHADOW DIAGRAM - 12PM



SHADOW DIAGRAM - 1PM



SHADOW DIAGRAM - 2PM



SHADOW DIAGRAM - 3PM

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DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
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TH:

Shadow Impact of Proposed Development (12PM-3PM)

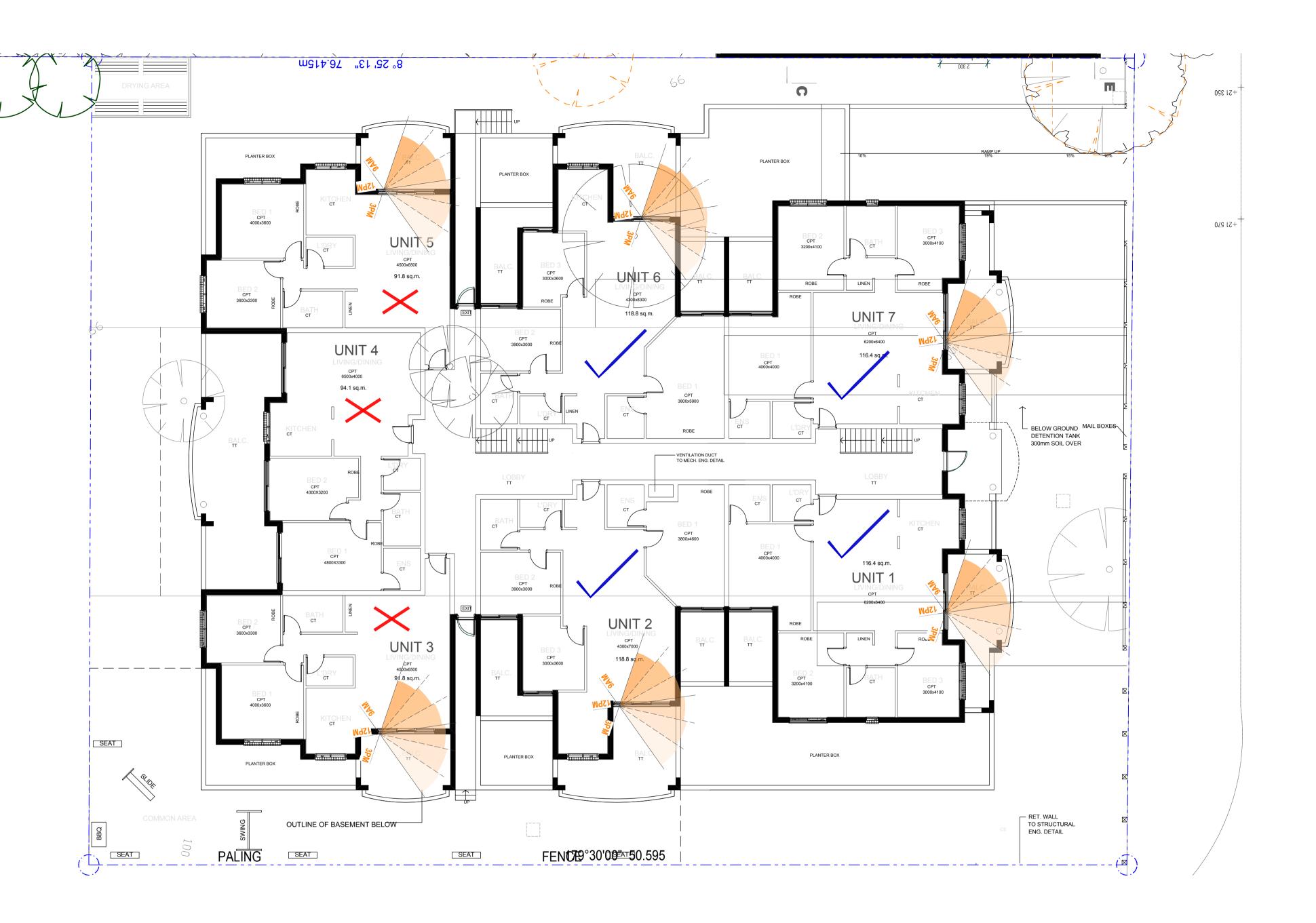
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PLOT:
L.G.A: Cumberland Council Tuesday, 24 April 2018 5:55 PM



MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141



			TOTAL HOURS	SOLAR
UNIT NUMBER & TYPE	UNIT TYPE	SOLAR ACCESS	(2hrs MIN)	COMPLIANCE
Unit 01, 08, 15	3BR	09:00-15:00	6	YES
Unit 02, 09, 16	3BR	09:00-11:30	2.5	YES
Unit 03, 10, 17	2BR	09:00-10:00	1	NO
Unit 04 , 11, 18	2BR		0	NO
Unit 05, 12, 19	2BR	13:30-15:00	1.5	NO
Unit 06, 13, 20	3BR	11:30-15:00	3.5	YES
Unit 07, 14, 21	3BR	09:00-15:00	6	YES

UNITS NOT RECEIVING MIN. 2HOURS SOLAR

9 / 21 UNITS

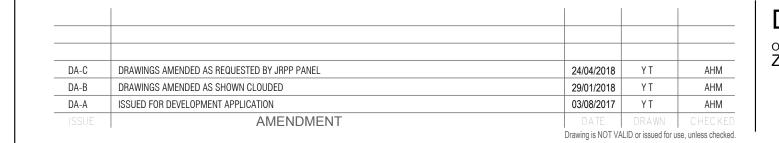


MIN. 2 HOURS SOLAR ACCESS



<. 2 HOURS SOLAR ACCESS

Ground Floor
Scale 1 : 250 @ A3



Development Application
Original Design:
Zhinar Architects

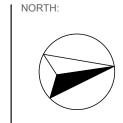


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Existing Solar Access to 10-14 Marsden St (Ground FI)

DESIGNED: DRAWN: COMMENCED: SCALE: PRINT:

AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

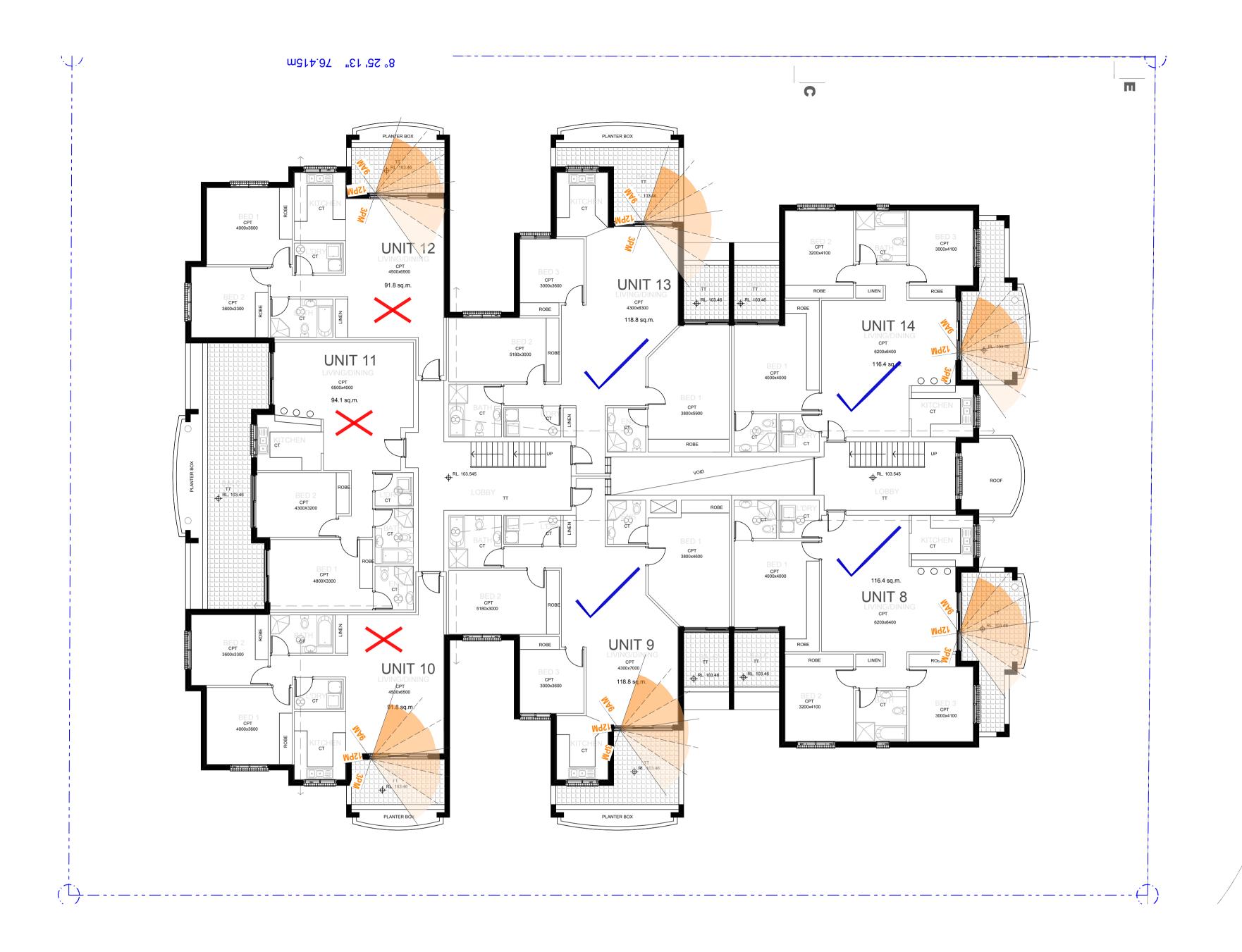
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Tuesday, 24 April 2018 5:55 PM



MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:36



LINUT NUMBER O TYPE	LINUT TYPE	60145 466566	TOTAL HOURS	SOLAR
UNIT NUMBER & TYPE	UNIT TYPE	SOLAR ACCESS	(2hrs MIN)	COMPLIANCE
Unit 01, 08, 15	3BR	09:00-15:00	6	YES
Unit 02, 09, 16	3BR	09:00-11:30	2.5	YES
Unit 03, 10, 17	2BR	09:00-10:00	1	NO
Unit 04 , 11, 18	2BR		0	NO
Unit 05, 12, 19	2BR	13:30-15:00	1.5	NO
Unit 06, 13, 20	3BR	11:30-15:00	3.5	YES
Unit 07, 14, 21	3BR	09:00-15:00	6	YES

UNITS NOT RECEIVING MIN. 2HOURS SOLAR

9 / 21 UNITS

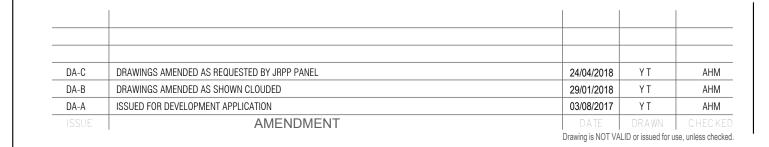


MIN. 2 HOURS SOLAR ACCESS



<. 2 HOURS SOLAR ACCESS

Scale 1 : 250 @ A



Development Application
Original Design:
Zhinar Architects

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GENERAL NOTES:

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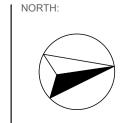
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Existing Solar Access to10-14
Marsden St (First FI)

DESIGNED: DRAWN: COMMENCED: SCALE: PRINT:
AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

L.G.A: Cumberland Council

1:125@A1 A3 SHEET 1:250@A3 PLOT: Tuesday, 24 April 2018 5:55 PM



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4-14 Mark St Lidcombe, NSW 2141





			TOTAL HOURS	SOLAR
<b>UNIT NUMBER &amp; TYPE</b>	UNIT TYPE	SOLAR ACCESS	(2hrs MIN)	COMPLIANCE
Unit 01, 08, 15	3BR	09:00-15:00	6	YES
Unit 02, 09, 16	3BR	09:00-11:30	2.5	YES
Unit 03, 10, 17	2BR	09:00-10:00	1	NO
Unit 04 , 11, 18	2BR		0	NO
Unit 05, 12, 19	2BR	13:30-15:00	1.5	NO
Unit 06, 13, 20	3BR	11:30-15:00	3.5	YES
Unit 07, 14, 21	3BR	09:00-15:00	6	YES

UNITS NOT RECEIVING MIN. 2HOURS SOLAR

9 / 21 UNITS



MIN. 2 HOURS SOLAR ACCESS



<. 2 HOURS SOLAR ACCESS

Scale 1 : 250 @ A

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
Drawing is NOT VALID or issued for use, unless checi				

Development Application
Original Design:
Zhinar Architects



GENERAL NOTES:

Figured dimensions shall be taken in preference to scaling.

Drawing to be read in conjunction with information on first page.

Check all dimensions and levels on site before commencing work or ordering materials.

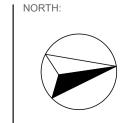
All existing ground lines & trees location are approximate, therefore to be verified on-site by the builder.

Any discrepancies to be verified back to Zhinar Architects before proceeding.

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DESIGNED: DRAWN: COMMENCED: SCALE: PRINT:

AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

L.G.A: Cumberland Council PLOT: Tuesday, 24 April 2018 5:55 PM



MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

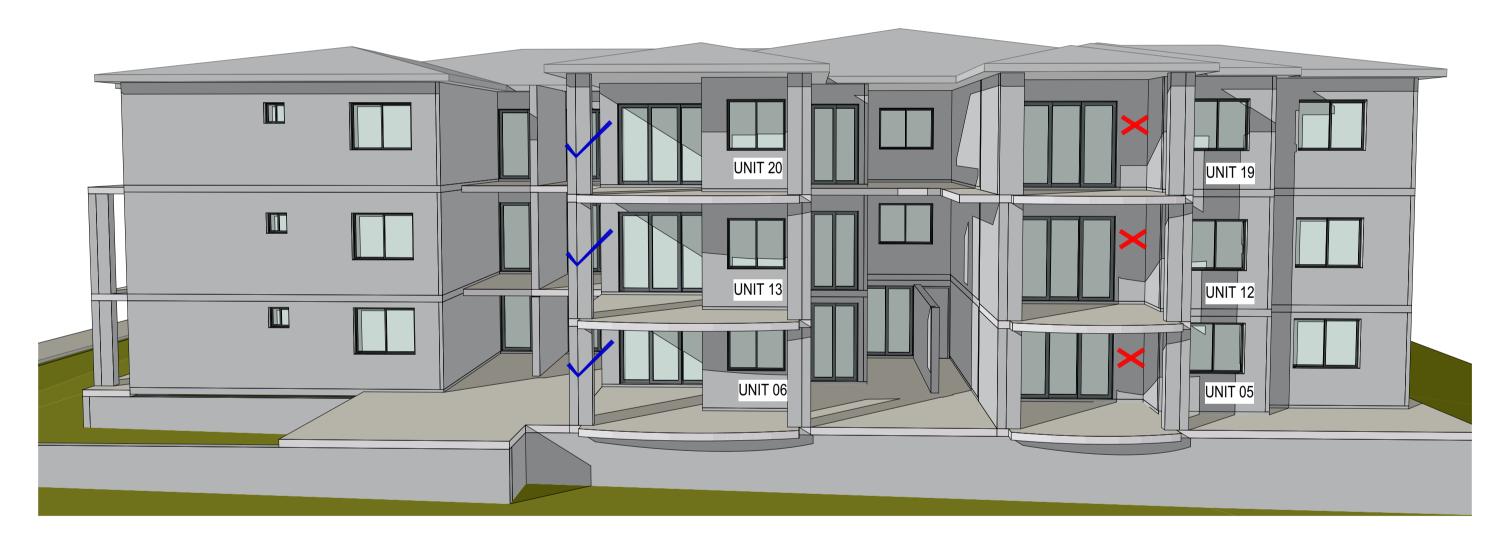




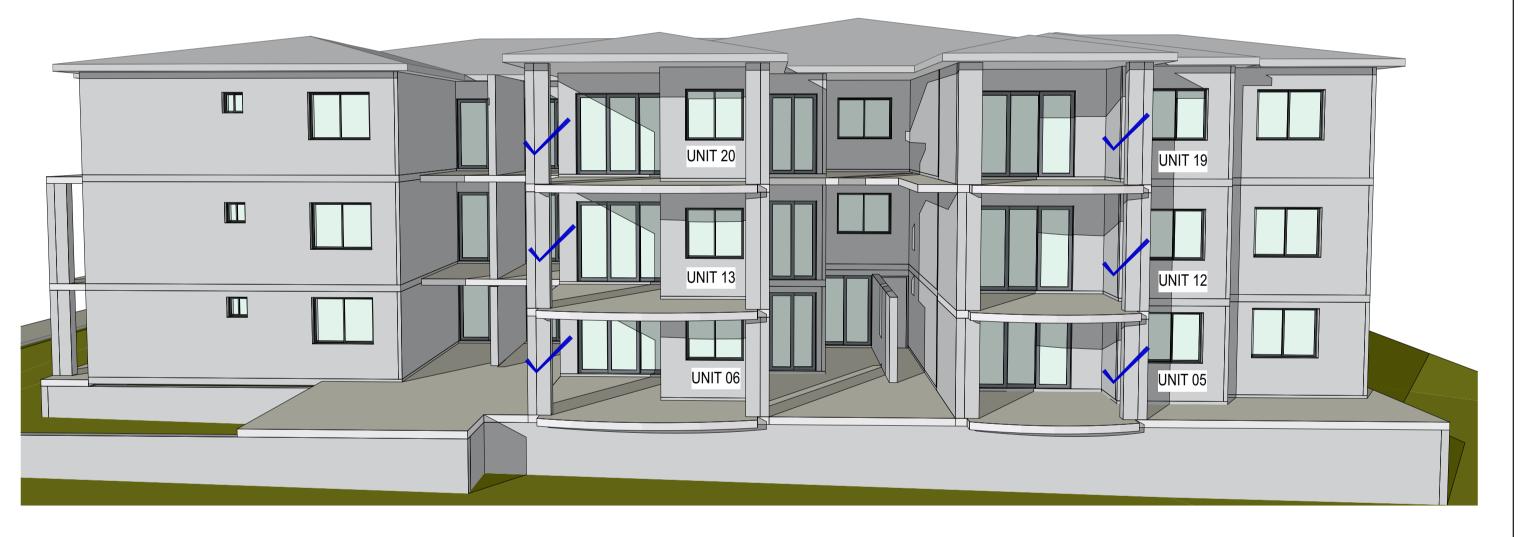
12PM SHADOW (EXISTING) - WEST ELEVATION



1PM SHADOW (EXISTING) - WEST ELEVATION



2PM SHADOW (EXISTING) - WEST ELEVATION



3PM SHADOW (EXISTING) - WEST ELEVATION

## Existing solar acess to West-facing units of 10-14 Marsden St:

- Unit 06, 13, 20 receive 3 hours solar access from 12pm-3pm during winter solstice
   Unit 05, 12, 19 receive less than 1hour solar access (between 2pm-3pm) during winter solstice



NO SOLAR ACCESS

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED
		Drawing is NOT VA	ALID or issued for u	se unless checked

**Development Application** Original Design: **Zhinar Architects** 



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Existing Solar Access to 10-14 Marsden St (12PM-3PM) DESIGNED: DRAWN: COMMENCED: SCALE: PRINT:

L.G.A: Cumberland Council

1:125@A1 A3 SHEET 1:250@A3



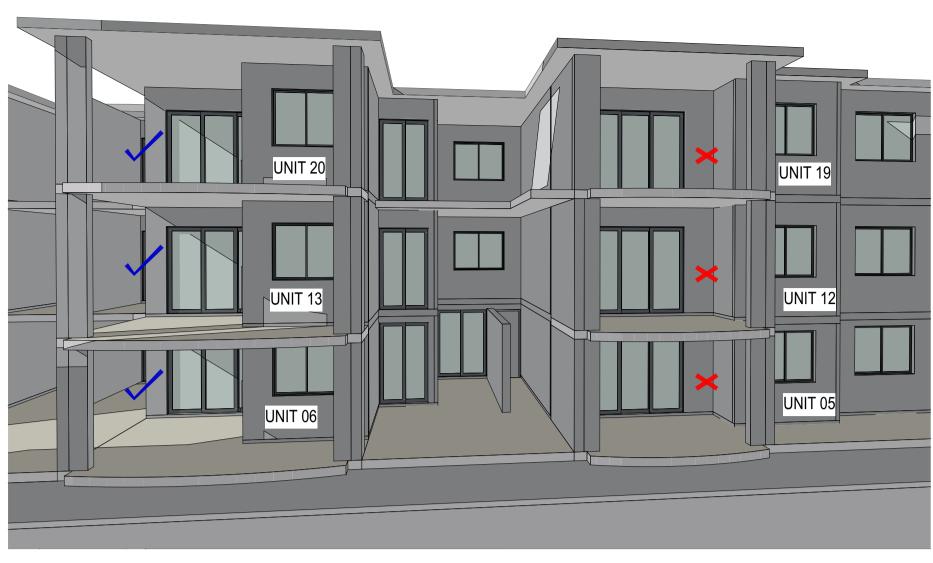
MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141





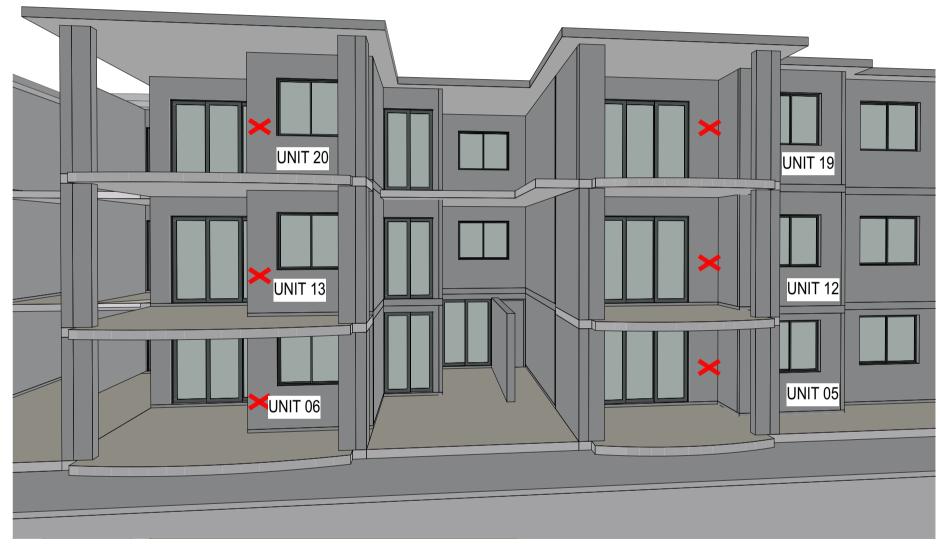
12 PM SHADOW IMPACT TO WEST-FACING UNITS AT 10-14 MARSDEN ST



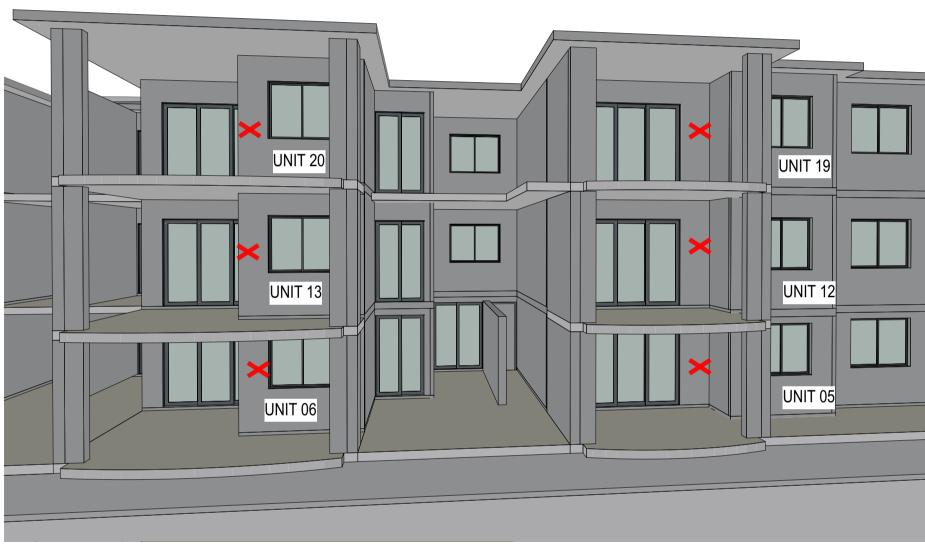
1 PM SHADOW IMPACT TO WEST-FACING UNITS AT 10-14 MARSDEN ST



1.30 PM SHADOW IMPACT TO WEST-FACING UNITS AT 10-14 MARSDEN ST



2 PM SHADOW IMPACT TO WEST-FACING UNITS AT 10-14 MARSDEN ST



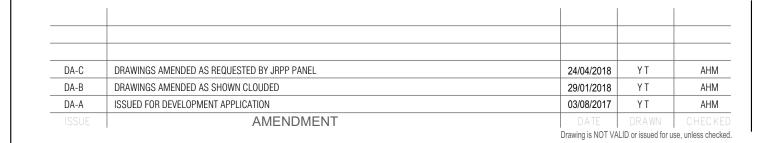
3 PM SHADOW IMPACT TO WEST-FACING UNITS AT 10-14 MARSDEN ST



NO SOLAR ACCESS

## Shadow impact of proposed development to West-facing units of 10-14 Marsden St (Unit 06, 13, 20):

- Unit 06, 13, 20 receive 1.5 hours solar access from 12pm-3pm during winter solstice
   Unit 05, 12, 19 receive no solar access from 12pm-3pm during winter solstice



**Development Application** Original Design:
Zhinar Architects



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Shadow Impact to 10-14 Marsden St (12PM-3PM) DESIGNED: DRAWN: COMMENCED:

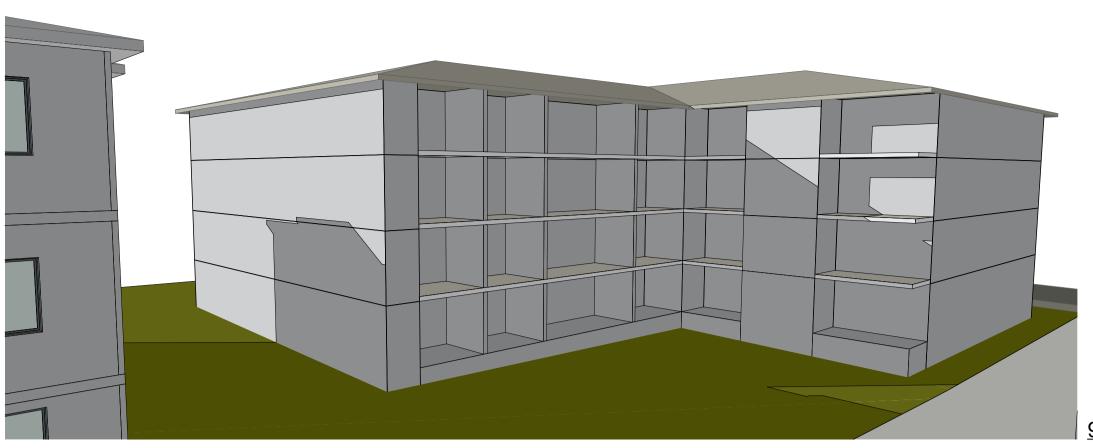
SCALE: PRINT: 1:125@A1 A3 SHEET 1:250@A3 L.G.A: Cumberland Council



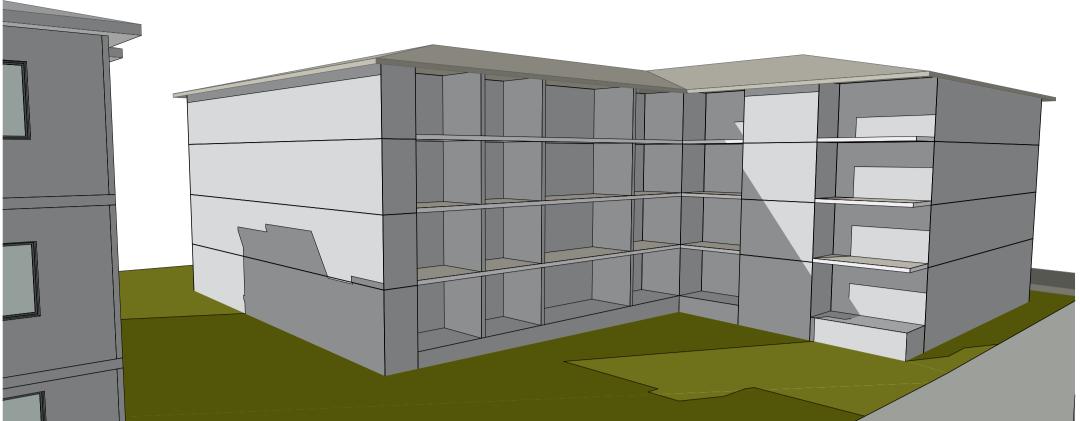
MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

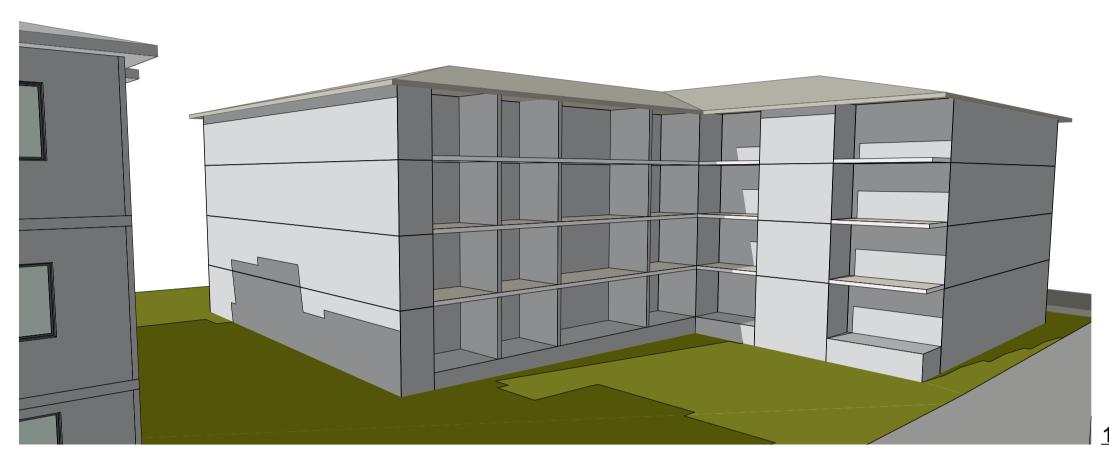
8538 DA - C:40



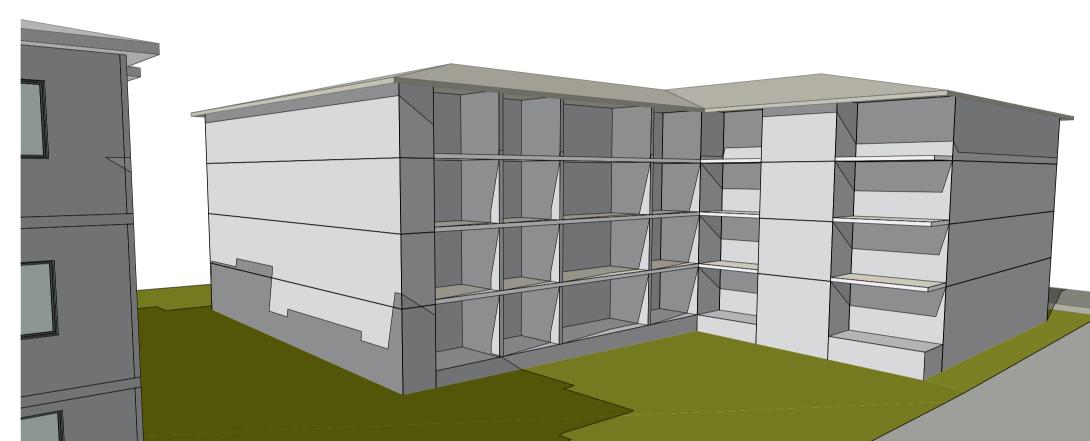
9 AM EXISTING SHADOW



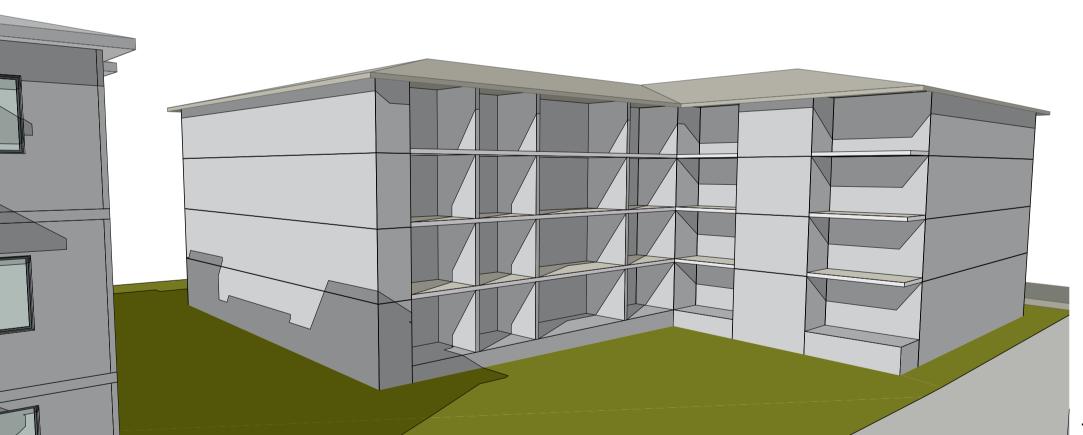
10 AM EXISTING SHADOW



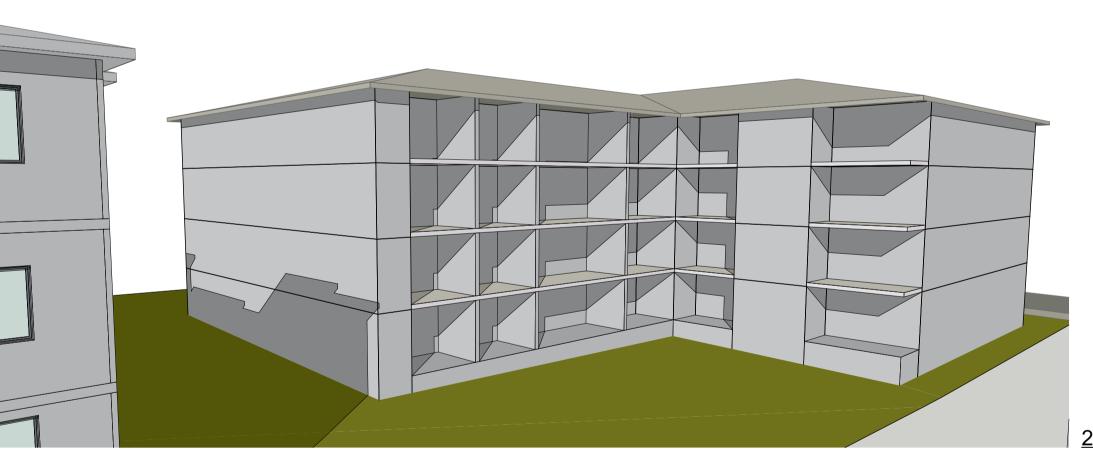
11 AM EXISTING SHADOW



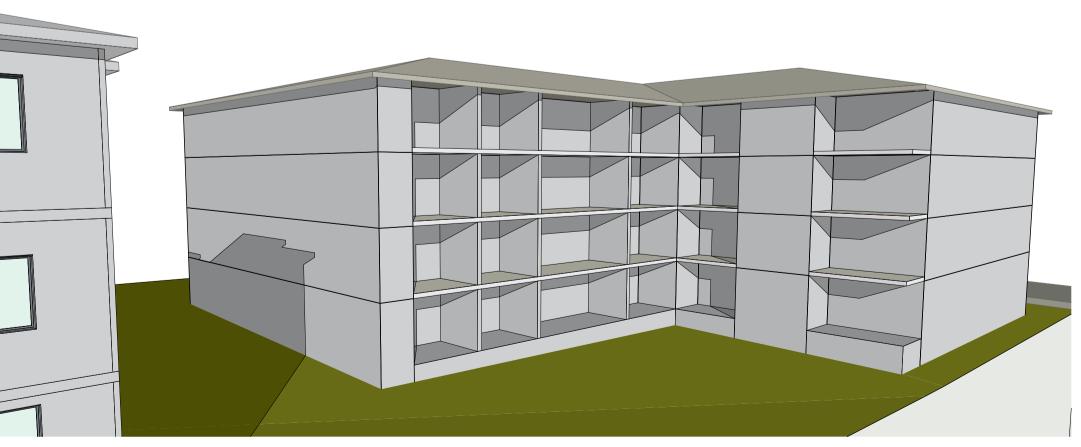
12 PM EXISTING SHADOW



**1 PM EXISTING SHADOW** 



2 PM EXISTING SHADOW



3 PM EXISTING SHADOW

DA-C	DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL	24/04/2018	ΥT	AHM	
DA-B	DRAWINGS AMENDED AS SHOWN CLOUDED	29/01/2018	ΥT	AHM	
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	03/08/2017	ΥT	AHM	
ISSUE	AMENDMENT	DATE	DRAWN	CHECKED	
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Existing Solar Access to 19B James St (9AM-3PM)

DESIGNED: DRAWN: COMMENCED: SCALE: PRINT: AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

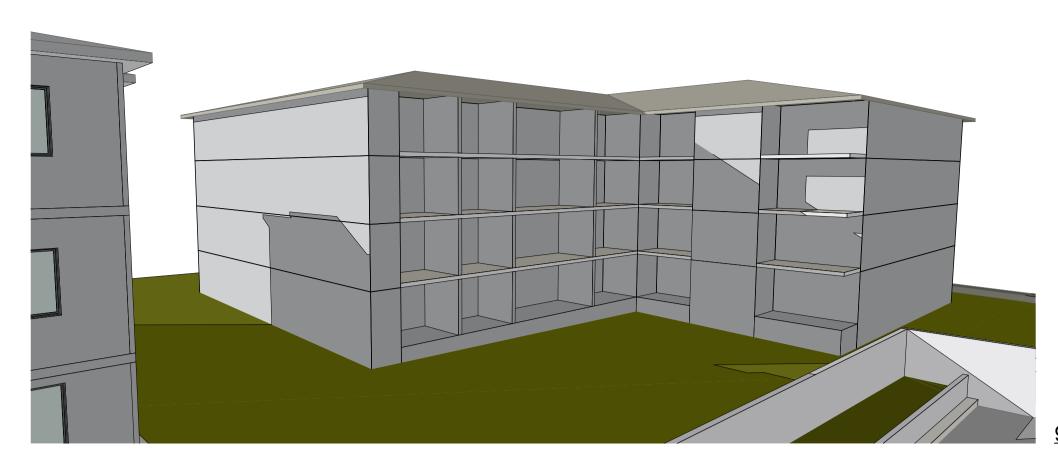
L.G.A: Cumberland Council



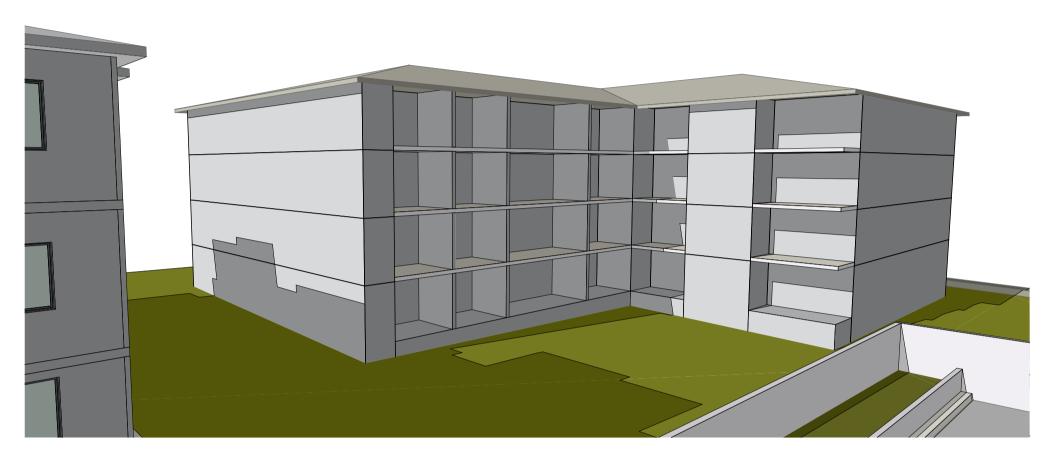
MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

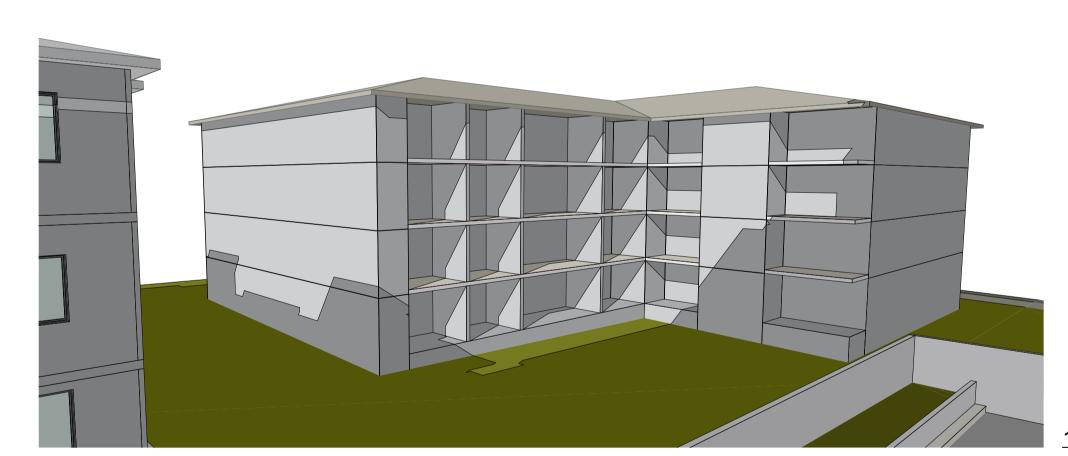




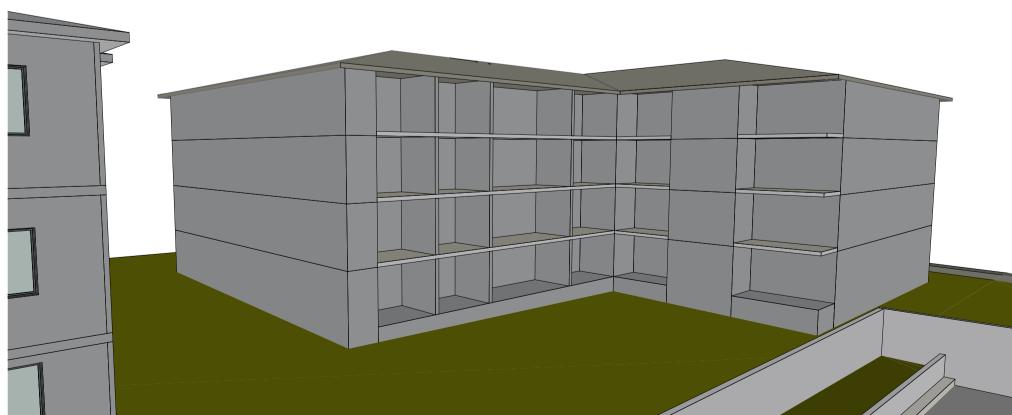
9 AM SHADOW IMPACT



11 AM SHADOW IMPACT



1 PM SHADOW IMPACT



24/04/2018 Y T

29/01/2018 Y T

03/08/2017 Y T

Drawing is NOT VALID or issued for use, unless checked.

AHM

AHM

DA-C DRAWINGS AMENDED AS REQUESTED BY JRPP PANEL

DA-B DRAWINGS AMENDED AS SHOWN CLOUDED

DA-A ISSUED FOR DEVELOPMENT APPLICATION

3 PM EXISTING SHADOW





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Shadow Impact to 19B James St (9AM-3PM)

DESIGNED: DRAWN: COMMENCED: SCALE: PRINT:

AHM Y T March 2017 1:125@A1 A3 SHEET 1:250@A3

L.G.A: Cumberland Council PLOT: Tuesday, 24 April 2018 5.56 PM



MIXED USE DEVELOPMENT

4-14 Mark St Lidcombe, NSW 2141

8538 DA - C:42

10 AM SHADOW IMPACT

12 PM SHADOW IMPACT

2 PM EXISTING SHADOW

