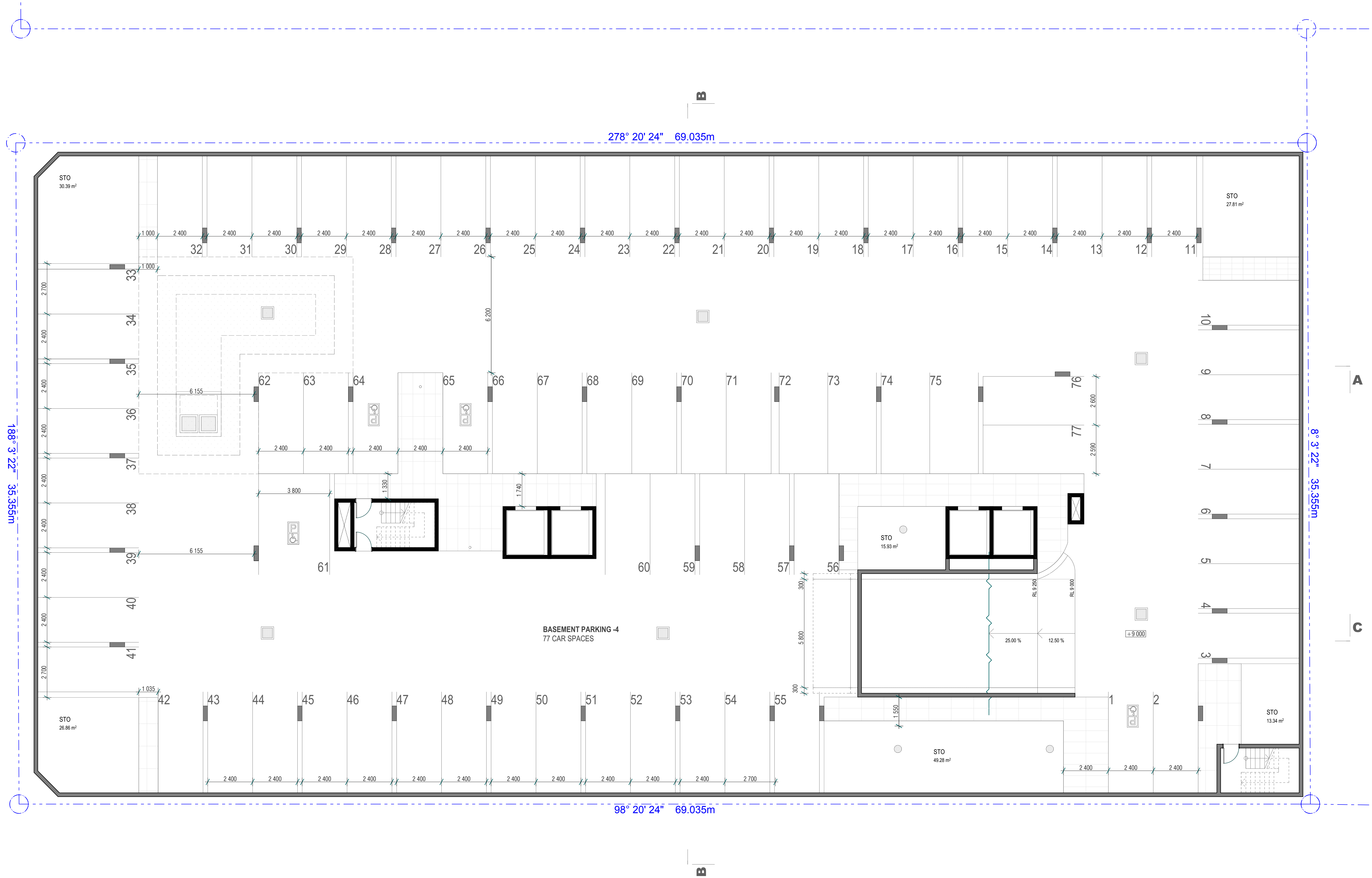




DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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Development Application
Original Design:
Zhinar Architects



GENERAL NOTES:
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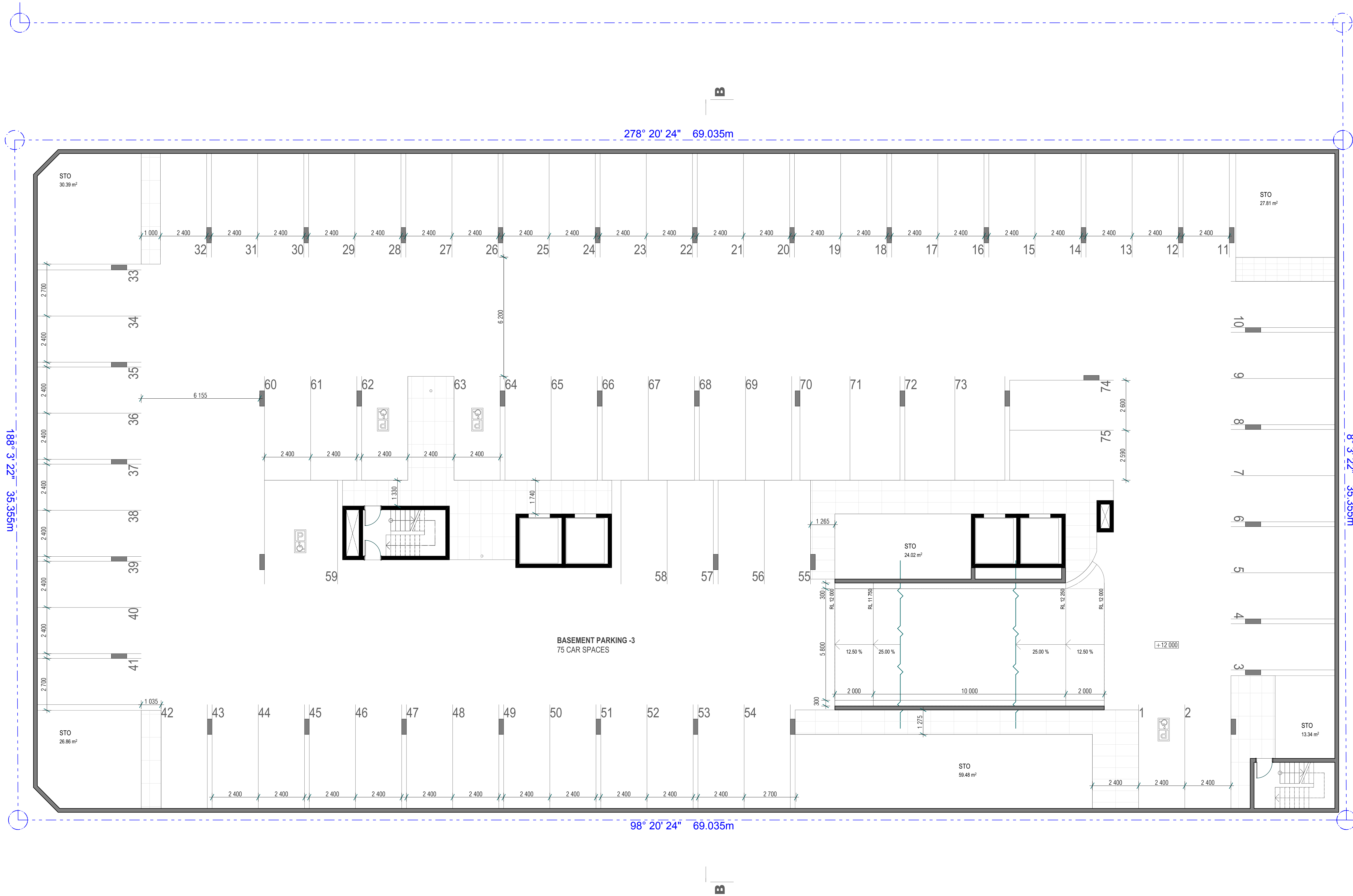


SHEET TITLE:
Basement 4 Plan
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET PLOT: Wednesday, 23 May 2018 11:43 AM L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:05

ISSUE:
C



DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

Development Application
Original Design:
Zhinar Architects



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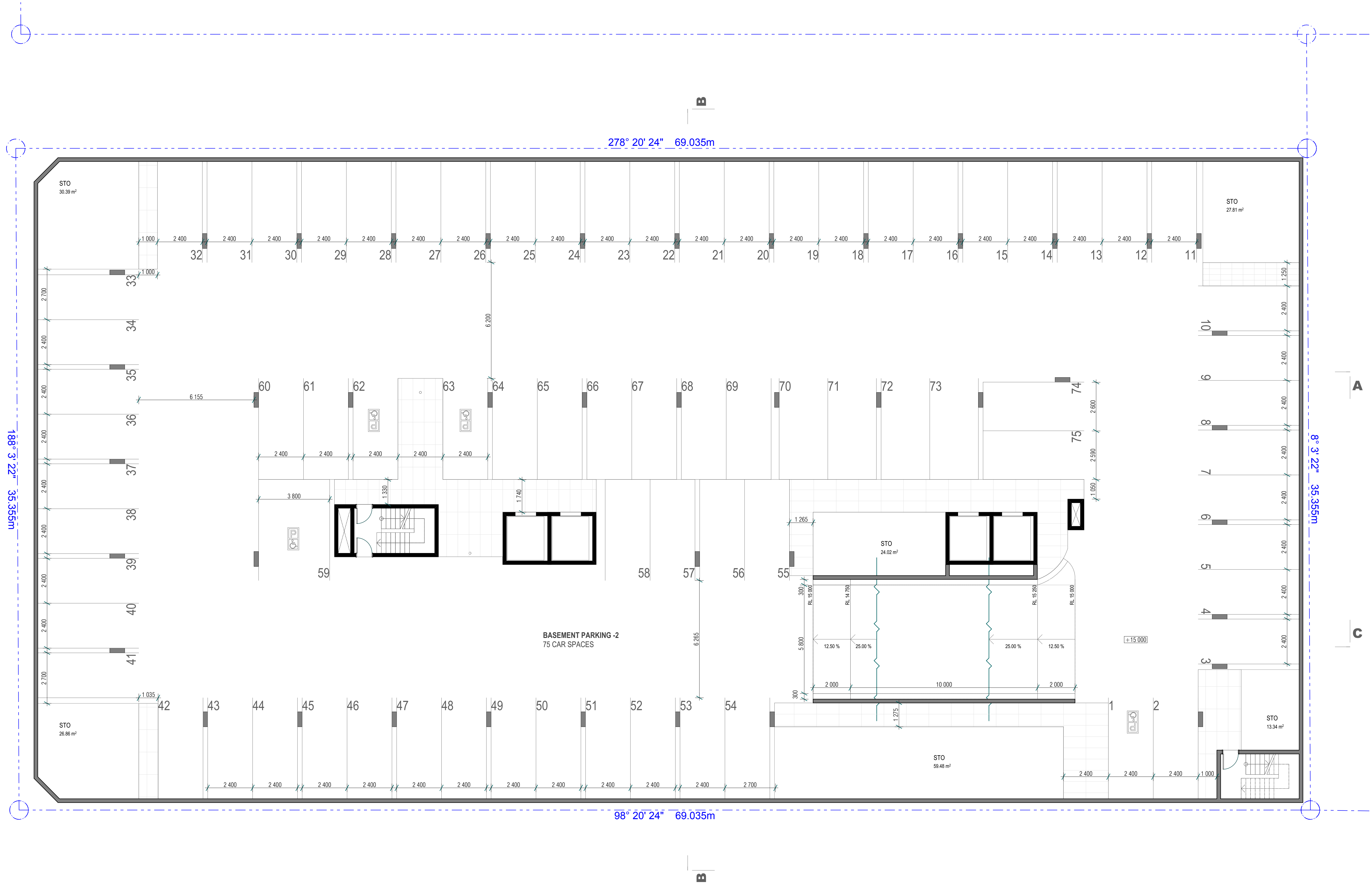


SHEET TITLE:
Basement 3 Plan
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET PLOT: Wednesday, 23 May 2018 11:43 AM L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:06

ISSUE:
C



DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

Development Application
Original Design:
Zhinar Architects



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SHEET TITLE:
Basement 2 Plan
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET PLOT: Wednesday, 23 May 2018 11:43 AM L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:07

ISSUE:
C



1 SITE PLAN
Scale 1:400

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	28/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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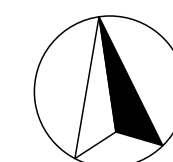
Development Application

Original Design:
Zhinar Architects



GENERAL NOTES:
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Drawing to be read in conjunction with information on FSI page.
Check all dimensions and levels on site before commencing work or ordering materials.
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NORTH:



SHEET TITLE:
Site Plan

DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Monday, 28 May 2018 10:30 AM
L.G.A: Cumberland Council

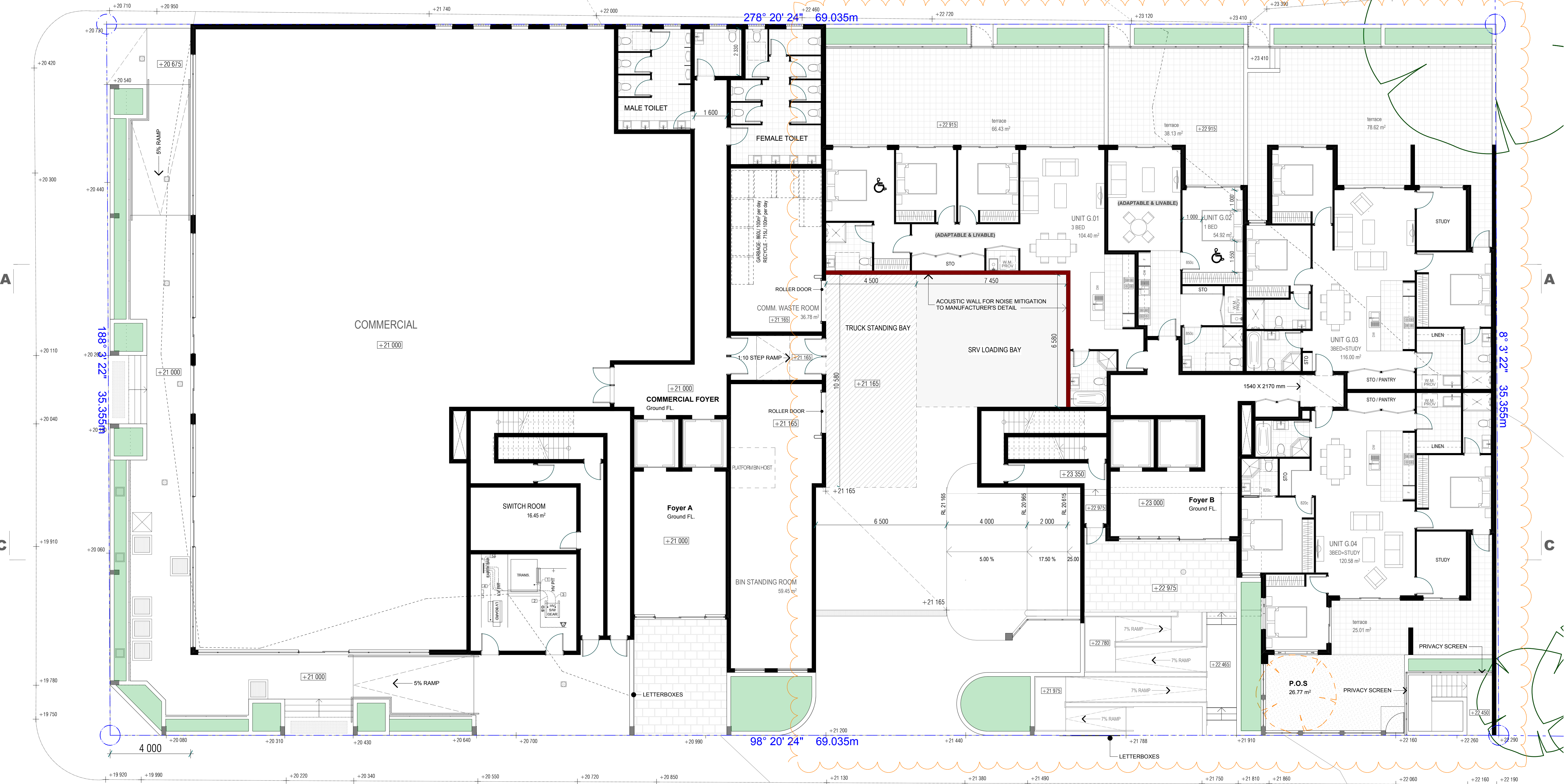


Residential Flat Building 1:150@A1
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:09
ISSUE: C

MARK STREET

MARSDEN LANE

MARSDEN STREET



ADAPTABLE UNIT

- REVISION - C:
- LOADING BAY FOR SERVICE TRUCK (SRV) PROVIDED NEXT TO WASTE LOADING BAY
 - PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED
 - ACOUSTIC TREATED WALLS PROVIDED TO MITIGATE NOISE IMPACT FROM SERVICE AREA TO UNIT 01

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

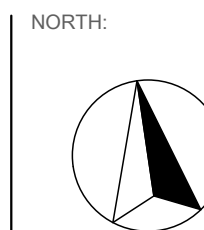
Drawing is NOT VALID or issued for use, unless checked.

Development Application

Original Design:
Zhinar Architects



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SHEET TITLE:
Ground FI Plan

DESIGNED: DAHM
DRAWN: Y.T.
COMMENCED: May 2017

SCALE: 1:100@A1
1:200@A3
or as noted

PRINT: A3 SHEET

PLOT: Wednesday, 23 May 2018 12:30 PM

L.G.A: Cumberland Council

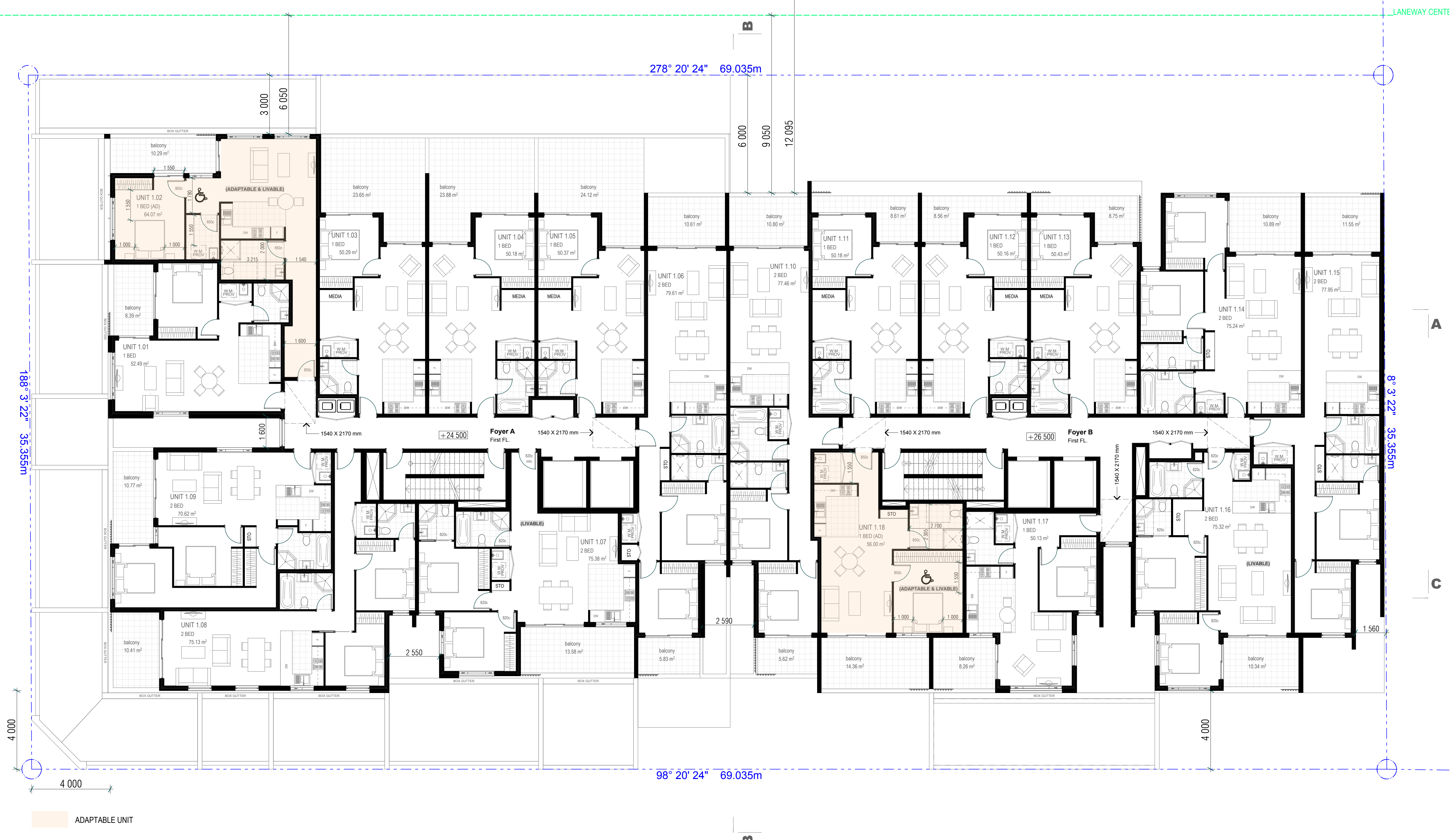


Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:10

ISSUE:
C



ADAPTABLE UNIT

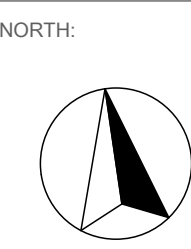
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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Development Application
Original Design:
Zhinar Architects



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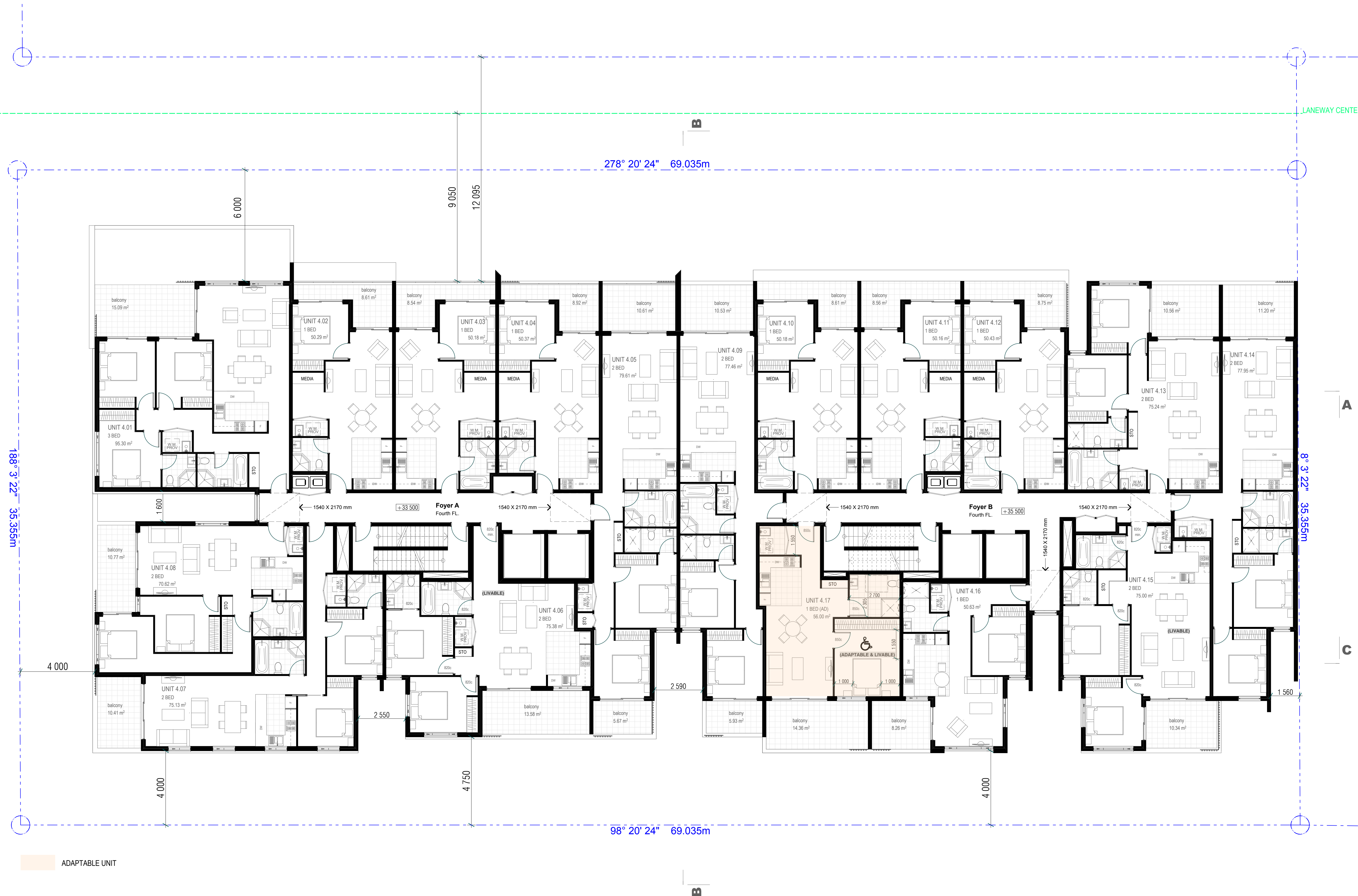


SHEET TITLE:
Level 1-3 Plan (Typical)
DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:11

ISSUE:
C



DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

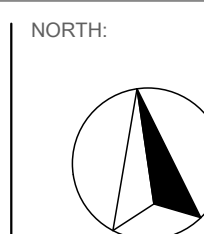
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Development Application

Original Design:
Zhinar Architects



GENERAL NOTES:
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SHEET TITLE: Level 4-7 Plans (Typical)

DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
L.G.A: Cumberland Council



Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:12

ISSUE:
C



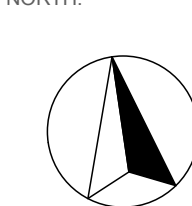
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	Y T	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	Y T	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	Y T	AHM
ISSUE	AMENDMENT			

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Development Application
Original Design:
Zhinar Architects



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SHEET TITLE:
Level 8 Plan
DESIGNED: AHM DRAWN: Y T COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET
L.G.A: Cumberland Council PLOT: Wednesday, 23 May 2018 11:44 AM



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:13

ISSUE:
C



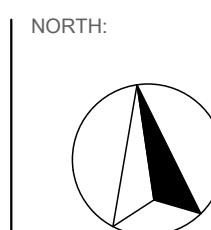
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY 18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

Development Application

Original Design:
Zhinar Architects



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SHEET TITLE: Level 9 Plan

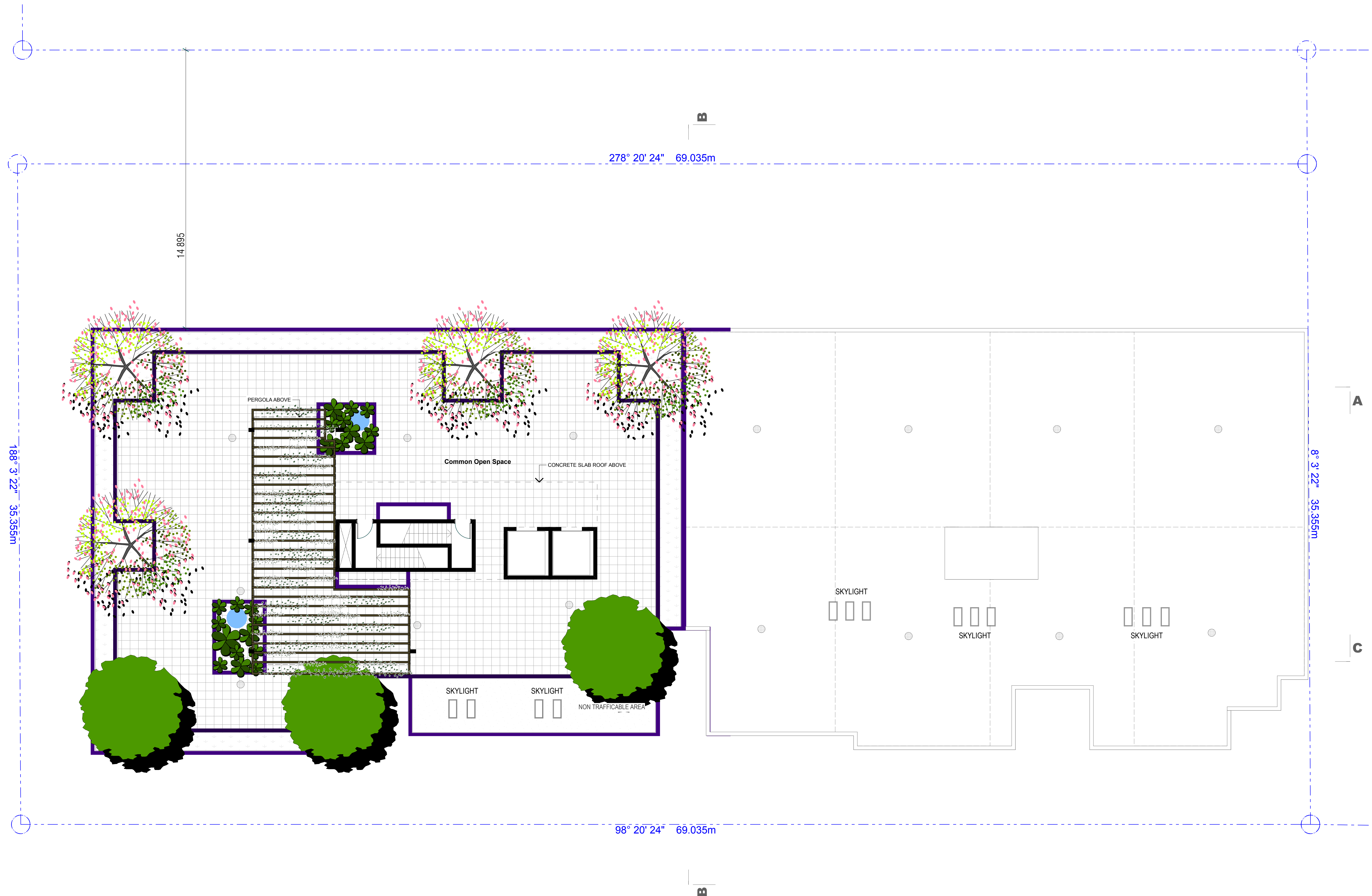
DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
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Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:14

ISSUE:
C



DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	28/05/2018	Y T	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	Y T	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	Y T	AHM
ISSUE	AMENDMENT			

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Development Application
Original Design:
Zhinar Architects



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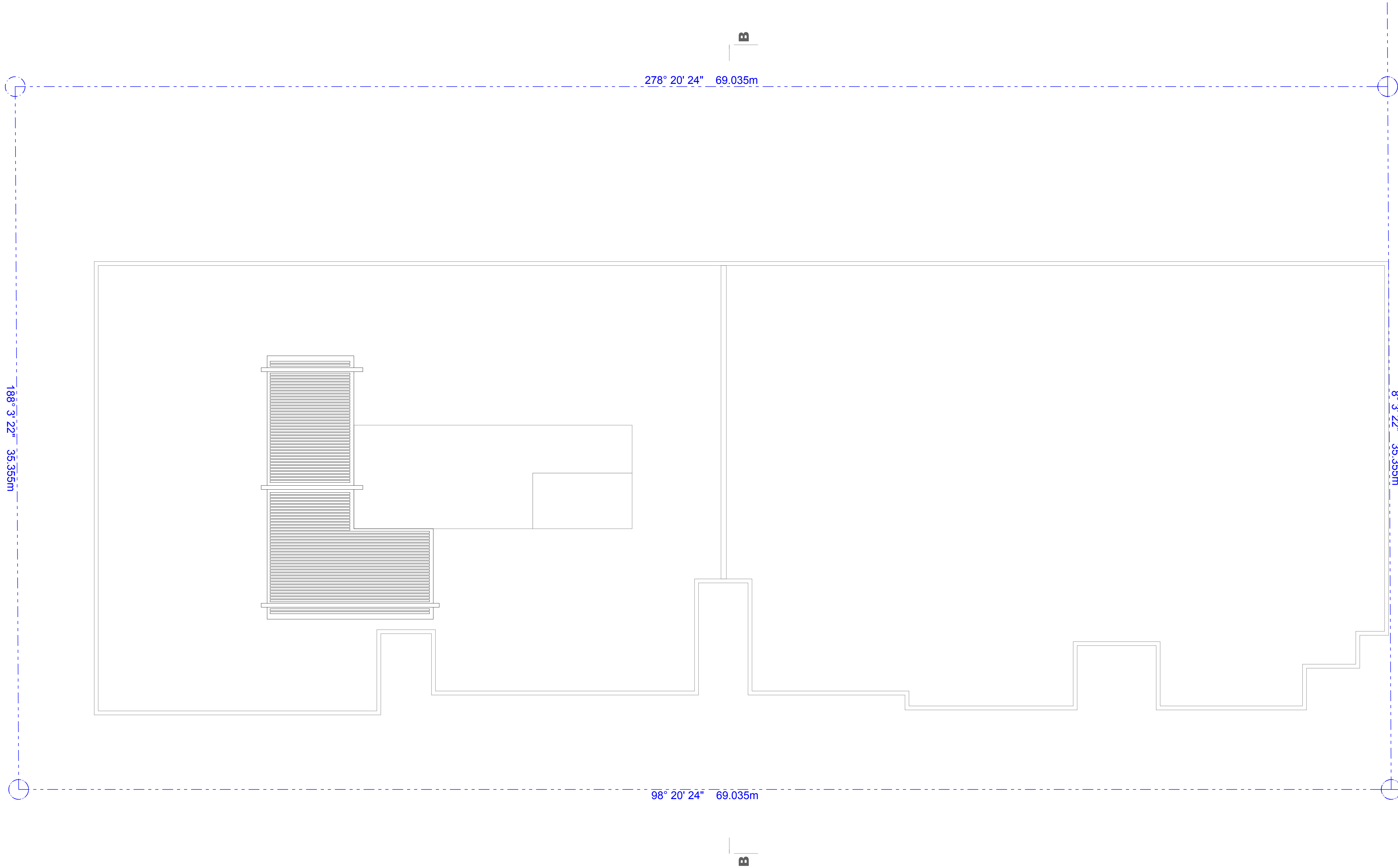


SHEET TITLE:
Roof Plan
DESIGNED: AHM DRAWN: Y T COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET PLOT: Monday, 28 May 2018 10:16 AM L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:15

ISSUE:
C



DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	28/05/2018	Y T	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	Y T	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	Y T	AHM
ISSUE	AMENDMENT			

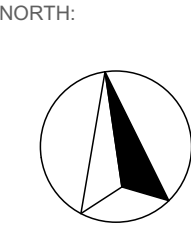
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Development Application

Original Design:
Zhinar Architects



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SHEET TITLE:
Top Roof Plan

DESIGNED:	DRAWN:	COMMENCED:	SCALE:	PRINT:
AHM	Y T	May 2017	1:100@A1 1:200@A3 or as noted	A3 SHEET

L.G.A: Cumberland Council

PLOT:
Monday, 28 May 2018 10:18 AM



Residential Flat Building

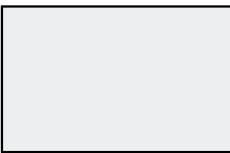
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:16

ISSUE:
C



MATERIAL SCHEDULE

	1. Paint Render 01 - Dulux 'White on White' (Texture paint finish)	(*O.S.A)		2. Paint Render 02 - Dulux 'Bright Idea' (Texture paint finish)	(*O.S.A)		5. Paint Render 02 - Dulux 'Silkwort' (Texture paint finish)	(*O.S.A)
	3. Paint Render 03 - Dulux 'Raku' (Texture paint finish)	(*O.S.A)		6. Window & sliding door frames / Balustrade rails / Screens-Louvres / Roller door Colorbond 'Woodland Grey'	(*O.S.A)		4. Square beveled framebox - Metal cladding 'Vitrabond' (Metallic) Smoke Silver Metallic	(*O.S.A)
				7. Translucent / frosted glass balustrade (Level 2-4)	(*O.S.A)			

- REVISION - C :
- LOADING BAY FOR SERVICE TRUCK (SRV) PROVIDED NEXT TO WASTE LOADING BAY
 - PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			
Drawing is NOT VALID or issued for use, unless checked.				

Development Application

Original Design:
Zhinar Architects



GENERAL NOTES:
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NORTH:

SHEET TITLE:
South Elevation

DESIGNED: AHM DRAWN: Y T COMMENCED: May 2017 SCALE: 1:100@A1
1:200@A3 or as noted PRINT: A3 SHEET PLOT: Wednesday, 23 May 2018 12:30 PM
L.G.A: Cumberland Council



Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:17

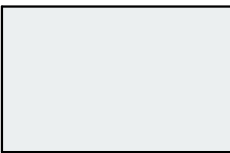
ISSUE:

C



REVISION - C: - PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED

MATERIAL SCHEDULE

	1. Paint Render 01 - Dulux 'White on White' (Texture paint finish)	(*O.S.A)		4. Square beveled framebox - Metal cladding 'Vitrabond' (Metallic) Smoke Silver Metallic	(*O.S.A)		7. Translucent / frosted glass balustrade (Level 2-4)	(*O.S.A)
	2. Paint Render 02 - Dulux 'Bright Idea' (Texture paint finish)	(*O.S.A)		5. Paint Render 02 - Dulux 'Silkwort' (Texture paint finish)	(*O.S.A)			
	3. Paint Render 03 - Dulux 'Raku' (Texture paint finish)	(*O.S.A)		6. Window & sliding door frames / Balustrade rails / Screens-Louvers / Roller door Colorbond 'Woodland Grey'	(*O.S.A)			

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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Development Application
Original Design:
Zhinar Architects



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NORTH:

SHEET TITLE:
North Elevation - Marsden St
DESIGNED: AHM
DRAWN: Y T
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 12:30 PM
L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:18

ISSUE:
C



ISSUE	AMENDMENT	DATE	BY	CHECKED
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	Y T	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	Y T	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	Y T	AHM

Development Application
Original Design:
Zhinar Architects



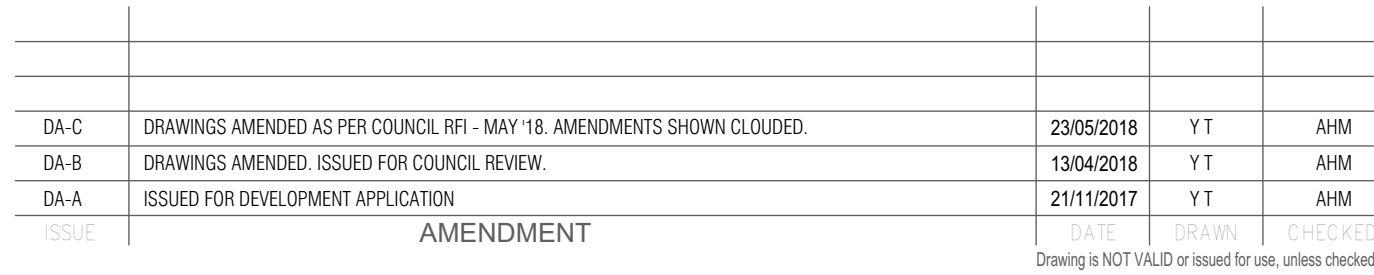
GENERAL NOTES:
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Drawing to be read in conjunction with information on first page.
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NORTH:

SHEET TITLE:
West Elevation - Mark St
DESIGNED: AHM DRAWN: Y T COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET PLOT: Wednesday, 23 May 2018 11:44 AM L.G.A: Cumberland Council



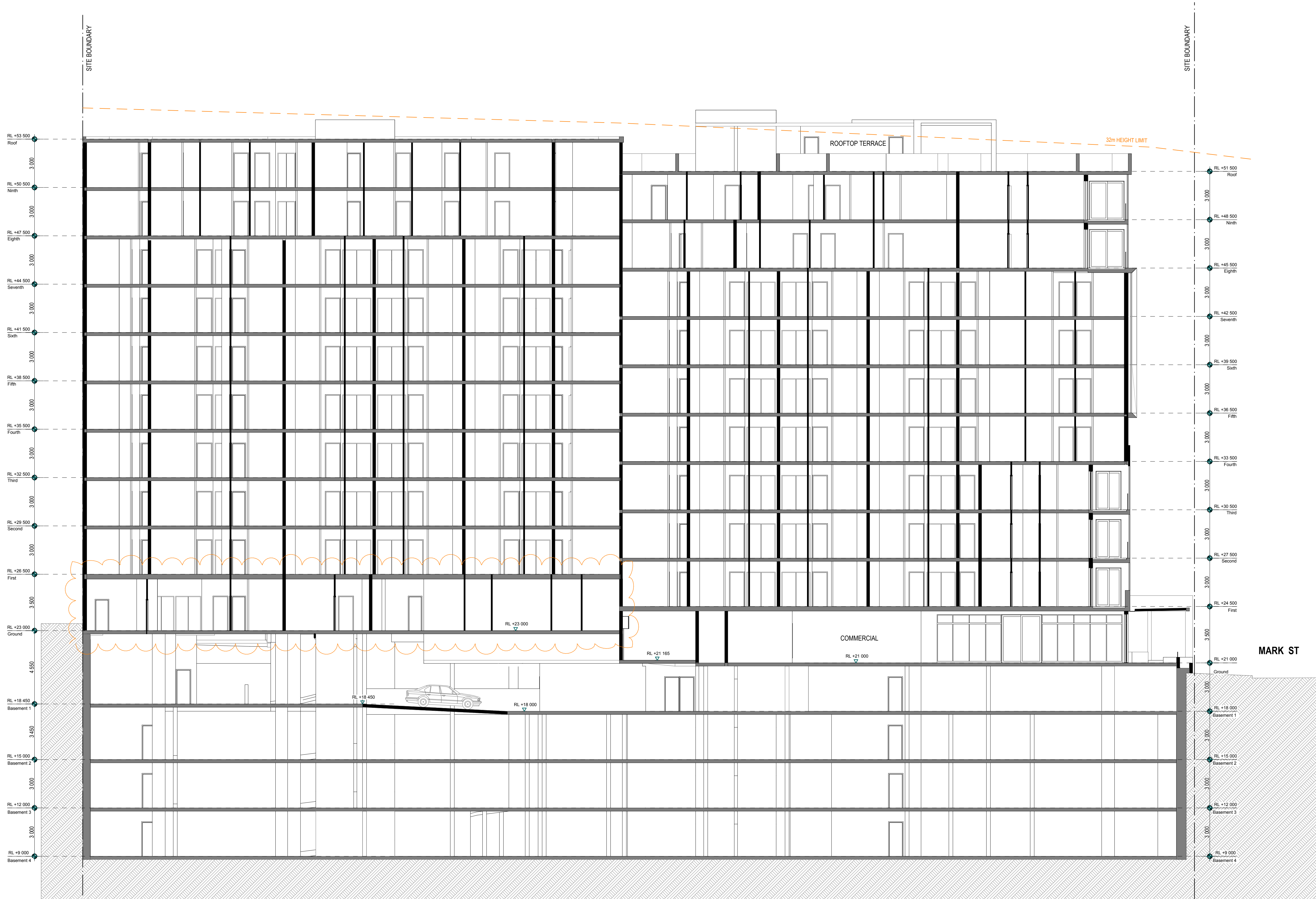
Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:19
ISSUE: C



**DIAL BEFORE
YOU DIG**
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| NORTH:

ISSUE:
C



REVISION - C:

- PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED

ISSUE	AMENDMENT	DATE	BY	CHECKED
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM

Development Application

Original Design:
Zhinar Architects



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NORTH:

SHEET TITLE:
Section A

DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 12:30 PM
L.G.A: Cumberland Council

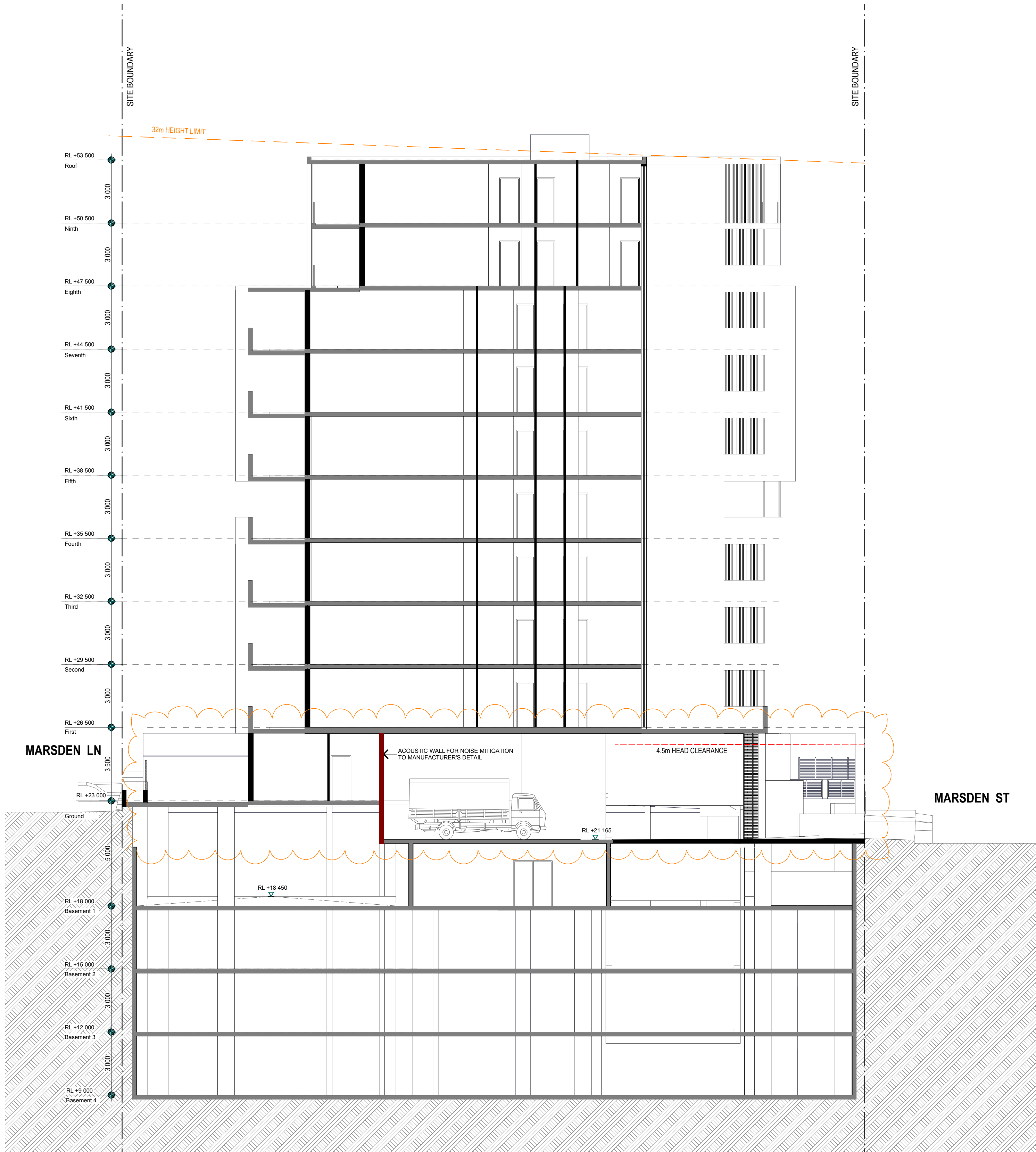


Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:21

ISSUE:
C



- REVISION - C :**
- LOADING BAY FOR SERVICE TRUCK (SRV) PROVIDED NEXT TO WASTE LOADING BAY
 - PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED
 - ACOUSTIC TREATED WALLS PROVIDED TO MITIGATE NOISE IMPACT FROM SERVICE AREA TO UNIT 01

ISSUE	AMENDMENT	DATE	BY	CHECKED
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM

Development Application
Original Design:
Zhinar Architects



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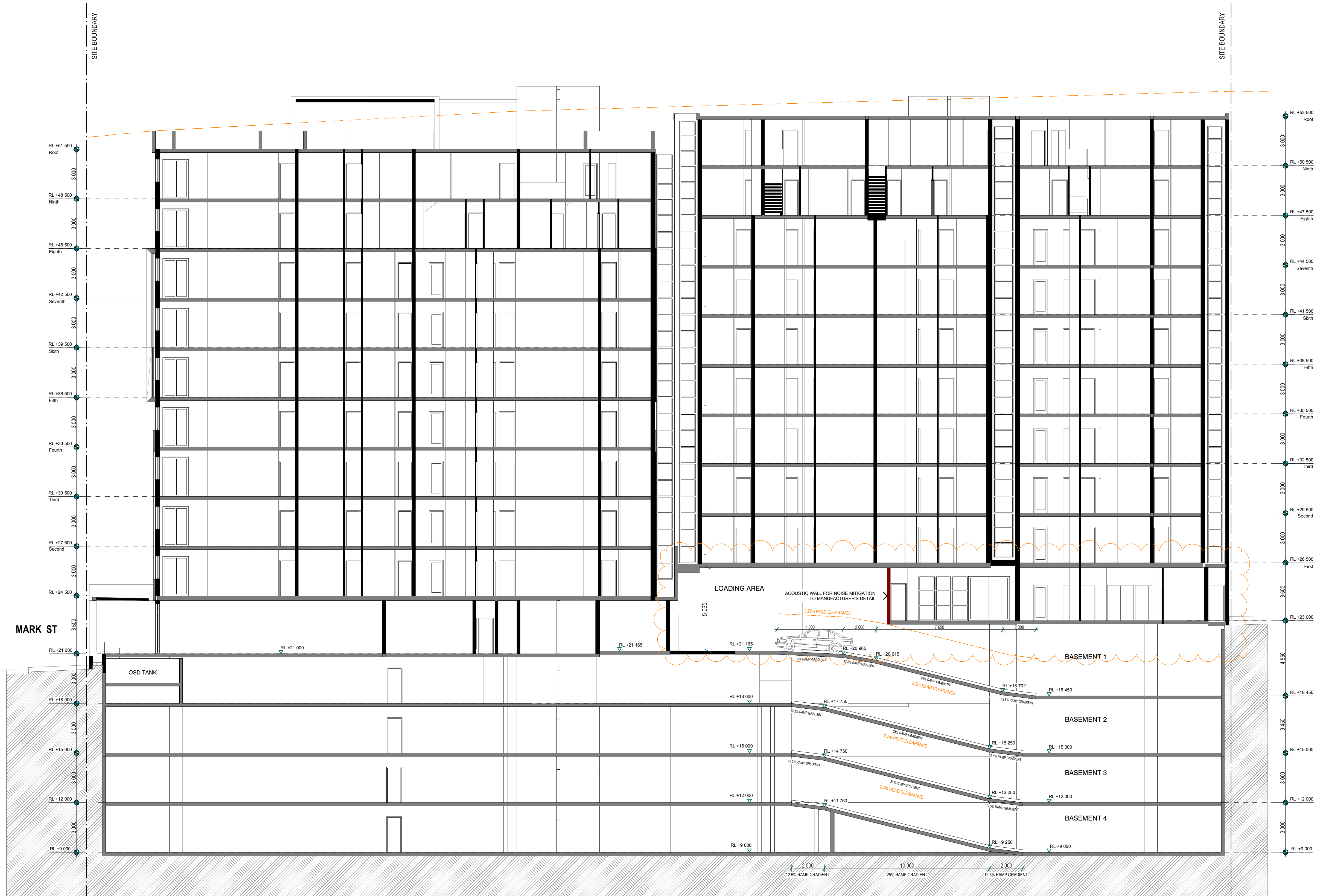
NORTH:

SHEET TITLE:
Section B & Northern Fences Elevation
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET
L.G.A: Cumberland Council PLOT: Wednesday, 23 May 2018 12:30 PM



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:22

ISSUE:
C



REVISION - C :

- LOADING BAY FOR SERVICE TRUCK (SRV) PROVIDED NEXT TO WASTE LOADING BAY
- PREVIOUSLY FIVE UNITS CONVERTED TO FOUR UNITS ON GROUND FLOOR, UNIT YIELD UPDATED
- ACOUSTIC TREATED WALLS PROVIDED TO MITIGATE NOISE IMPACT FROM SERVICE AREA

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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Development Application

Original Design:
Zhinar Architects



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NORTH:

SHEET TITLE:
Section C

DESIGNED: AHM
DRAWN: YT
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 12:30 PM
L.G.A: Cumberland Council



Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:23

ISSUE:
C



SHADOW - 9AM (21st JUNE)



SHADOW - 12PM (21st JUNE)



SHADOW - 3PM (21st JUNE)



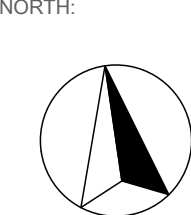
Mark Street Elevation

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

Development Application
Original Design:
Zhinar Architects



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SHEET TITLE:
Shadow Diagrams (Existing Context)
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET
L.G.A: Cumberland Council PLOT: Wednesday, 23 May 2018 11:44 AM



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:24



SHADOW - 9AM
(21st JUNE)



SHADOW - 10AM
(21st JUNE)



SHADOW - 11AM
(21st JUNE)



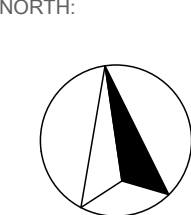
SHADOW - 12PM
(21st JUNE)

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

Development Application
Original Design:
Zhinar Architects



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SHEET TITLE:
Shadow Diagrams (Winter Solstice)
- 09AM-12PM
DESIGNED: Y T
DRAWN: Y T
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:25A

ISSUE:
C



SHADOW - 1PM
(21st JUNE)



SHADOW - 2PM
(21st JUNE)



SHADOW - 3PM
(21st JUNE)

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

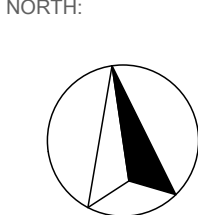
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Development Application

Original Design:
Zhinar Architects



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SHEET TITLE:
Shadow Diagrams (Winter Solstice)
- 1PM-3PM
DESIGNED: AHM DRAWN: YT COMMENCED: May 2017 SCALE: 1:100@A1, 1:200@A3 or as noted PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
L.G.A: Cumberland Council



Residential Flat Building
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141
JOB No.:
8539 DA - C:25B

ISSUE:
C



1 SHADOW ELEVATION - 7AM



2 SHADOW ELEVATION - 8AM



1 SHADOW ELEVATION - 9AM



4 SHADOW ELEVATION - 10AM



5 SHADOW ELEVATION - 11AM



6 SHADOW ELEVATION - 12PM

- ✓ RECEIVE SOLAR ACCESS
- ✗ NOT RECEIVE SOLAR ACCESS

EXISTING SOLAR ACCESS TO SIX NORTH-FACING UNITS (UNIT 01, 07, 08, 14, 15, 21) AT 10-14 MARSDEN ST :

ALL SIX UNITS RECEIVE 6 HOURS SOLAR ACCESS (9AM - 3PM) DURING WINTER SOLSTICE

IMPACT OF PROPOSED DEVELOPMENT TO THE SOLAR ACCESS OF SIX NORTH-FACING UNITS AT 10-14 MARSDEN ST DURING WINTER SOLSTICE (9AM-3PM) :

- TWO UNITS (UNIT 08 & 15) RECEIVE MIN. 2 HOURS SOLAR ACCESS
- ONE UNIT (UNIT 01) RECEIVE BETWEEN 1-2 HOURS SOLAR ACCESS
- THREE UNITS (UNIT 07, 14, 21) RECEIVE LESS THAN 1 HOUR SOLAR ACCESS

* THE PROPOSED DEVELOPMENT REDUCE THE SOLAR ACCESS (TO LESS THAN 2 HOURS SOLAR) TO NEIGHBORING PROPERTY AT 10-14 MARSDEN ST BY 4 UNITS (19%)

IMPACT OF PROPOSED DEVELOPMENT TO THE SOLAR ACCESS OF SIX NORTH-FACING UNITS AT 10-14 MARSDEN ST DURING WINTER SOLSTICE WITH EXTENDED HOURS (7AM-3PM) :

- ALL SIX UNITS (UNIT 01, 07, 08, 14, 15, 21) RECEIVE MIN. 2 HOURS SOLAR ACCESS

DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	Y T	AHM
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ISSUE	AMENDMENT			

Development Application

Original Design:
Zhinar Architects



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NORTH:

SHEET TITLE:
Shadow Impact to 10-14 Marsden St (Winter Solstice)
DESIGNED: AHM DRAWN: Y T COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET
L.G.A: Cumberland Council PLOT: Wednesday, 23 May 2018 11:44 AM

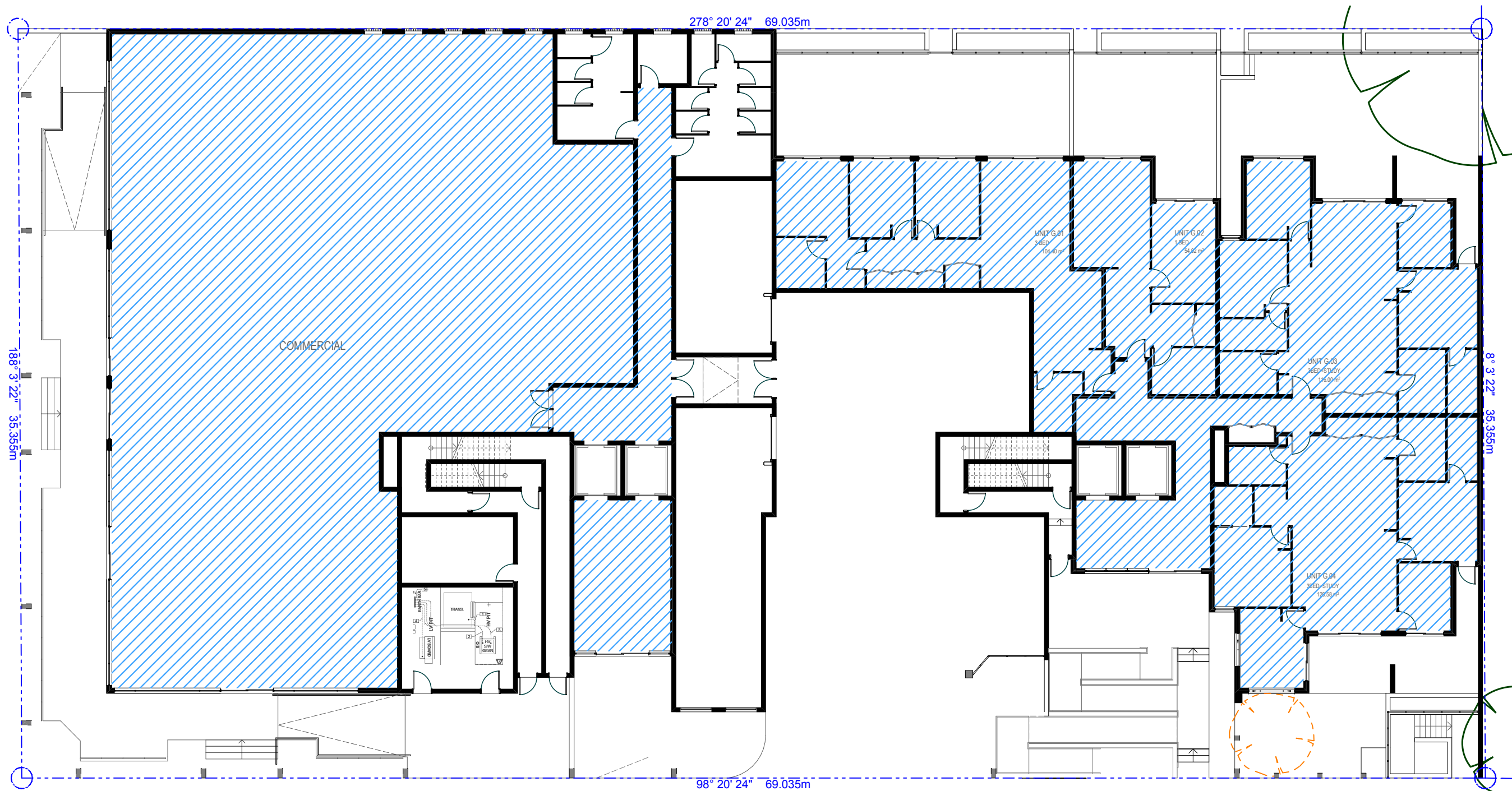
zhinar ARCHITECTS
ZHINAR ARCHITECTS
Zhinar Architects Pty Ltd
Suite 1 Level 2, 2 Rowe Street (Cnr Ryedale Road), Eastwood NSW 2122
PH: (+61 2) 9855 8888
ABN: 28 495 869 790
WEB: www.zhinar.com.au

Residential Flat Building

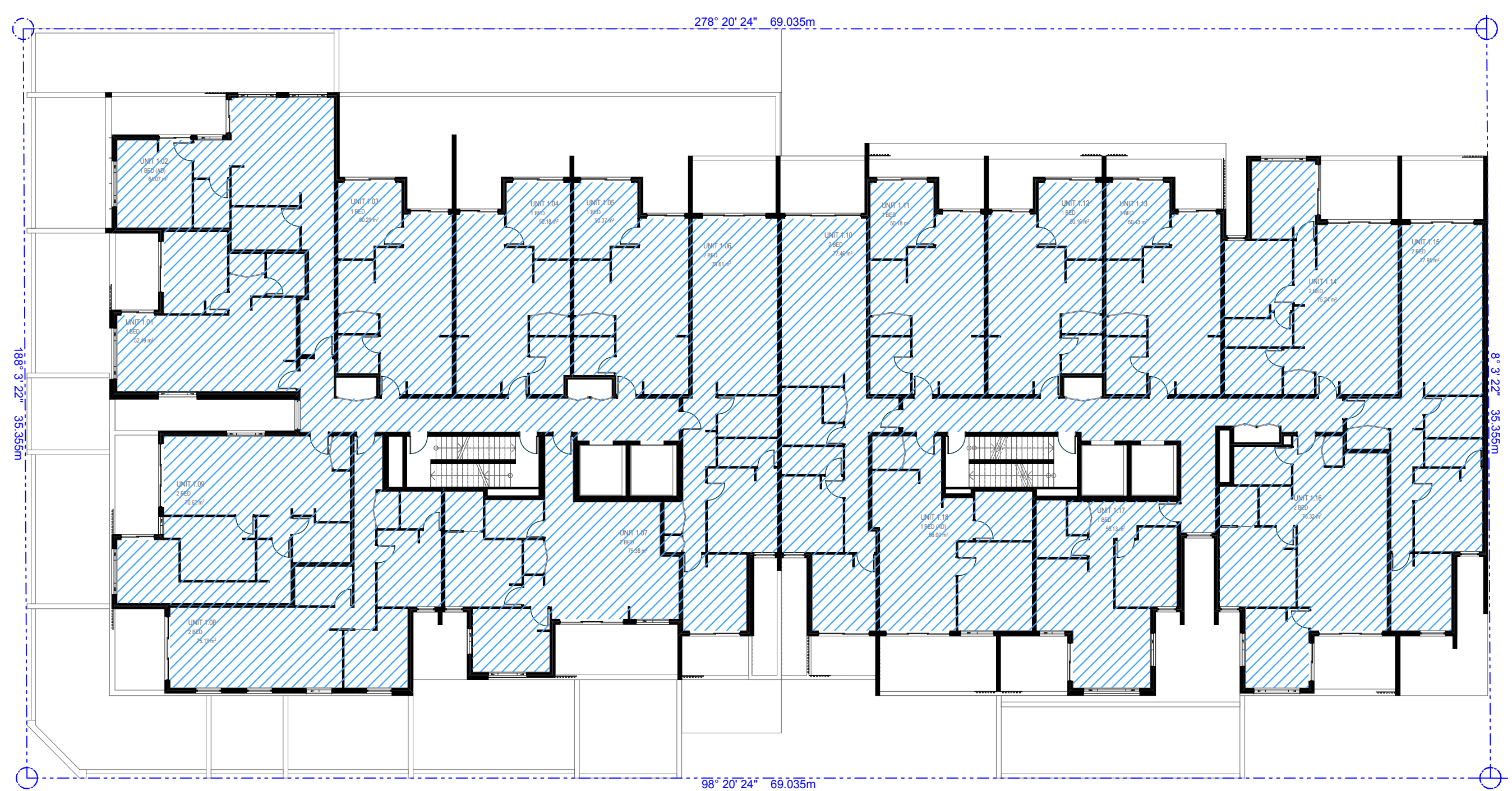
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:25C

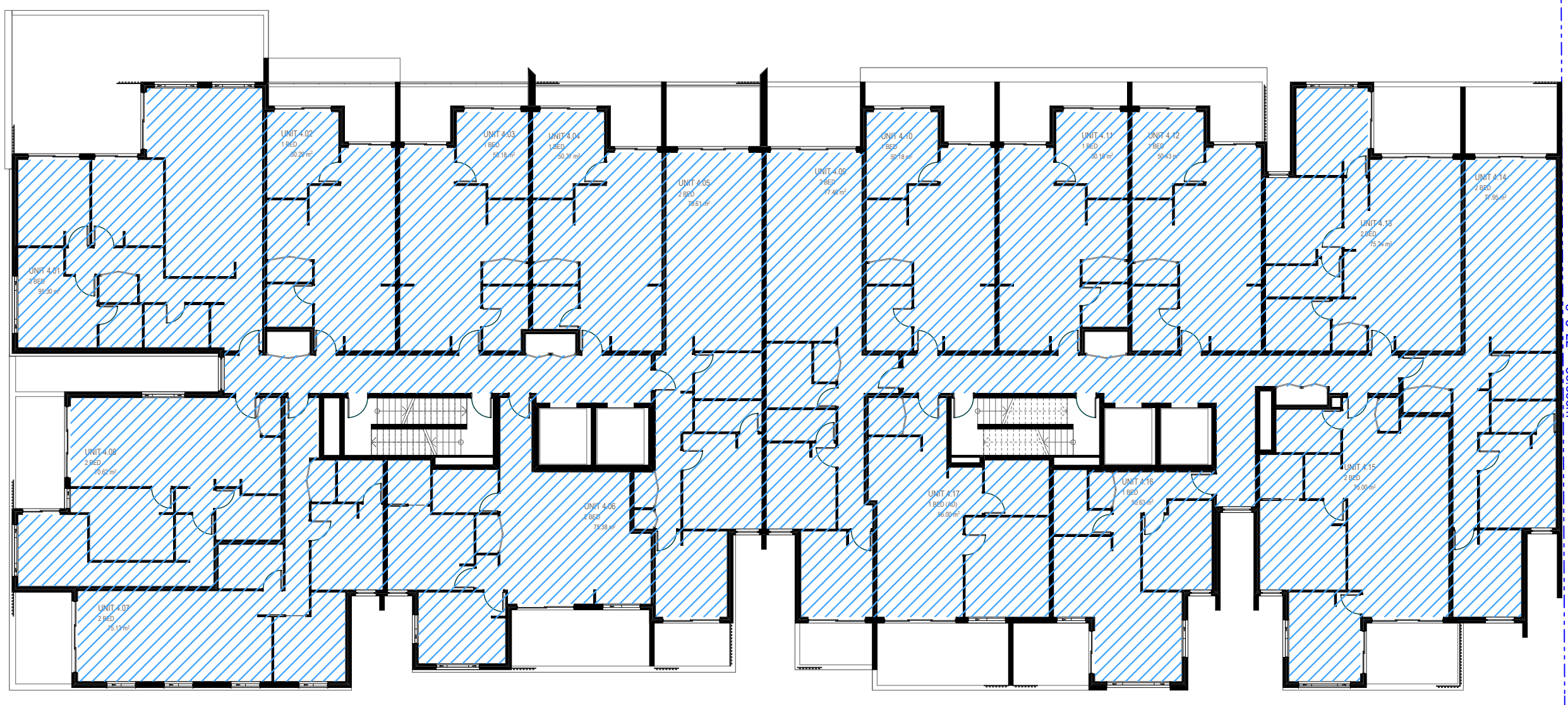
ISSUE:
C



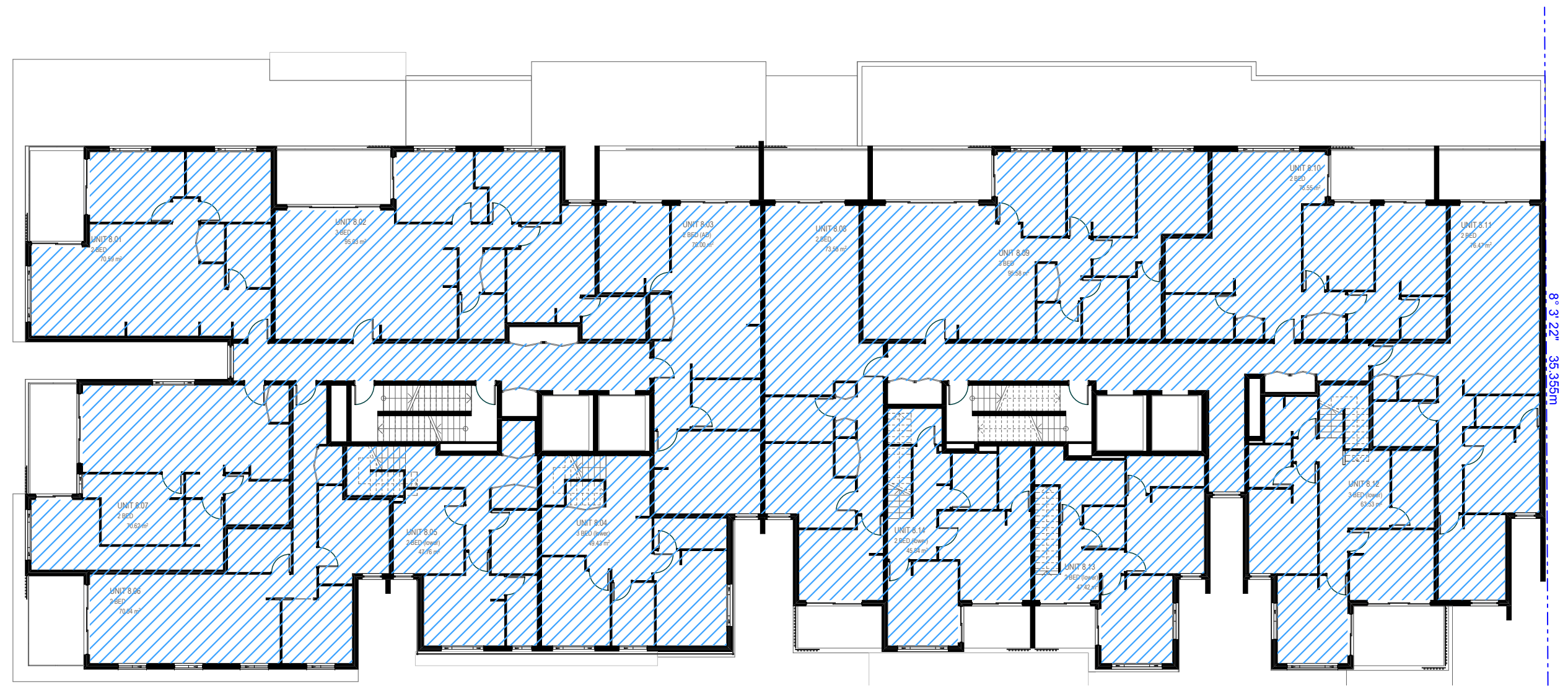
① Ground
Scale 1 : 400 @ A3



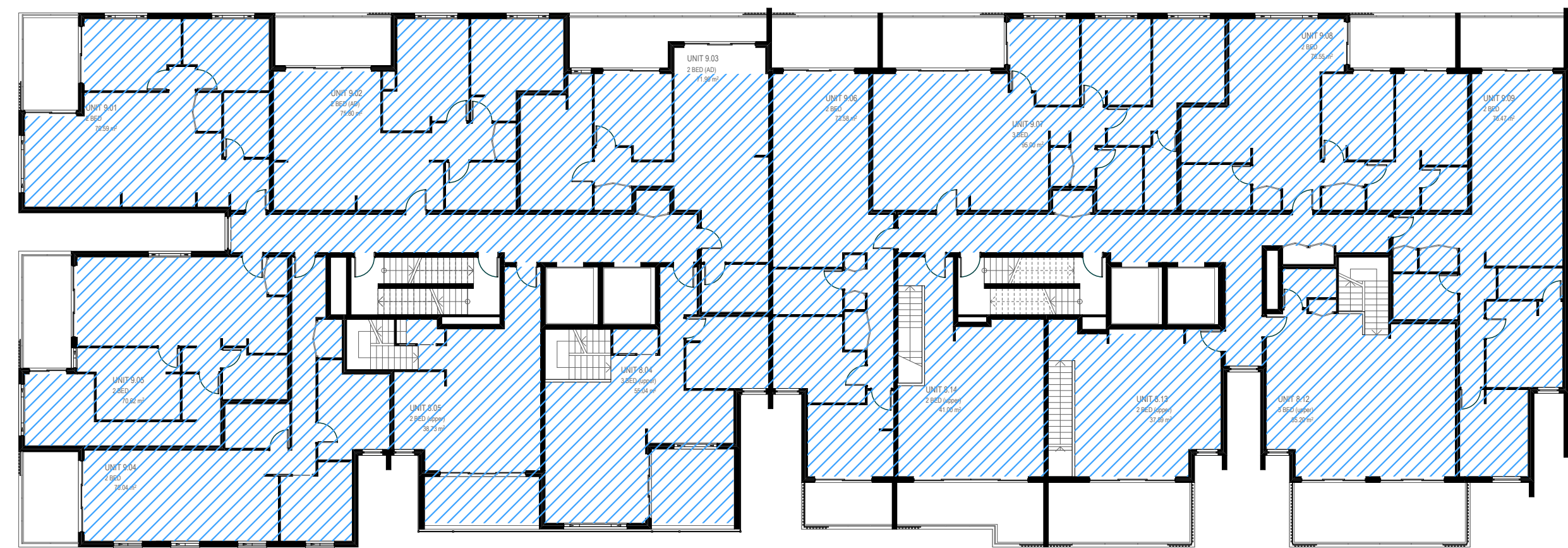
② Level 1-3
Scale 1 : 400 @ A3



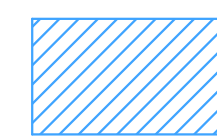
③ Level 4-7
Scale 1 : 400 @ A3



④ Level 8
Scale 1 : 400 @ A3



⑤ Level 9
Scale 1 : 400 @ A3



AREA INCLUDED IN GFA CALCULATION

Ground Floor	1,117.65 m ²
Level 1-3	1,234.28 m ² x 3 = 3,702.84 m ²
Level 4-7	1,207.27 m ² x 4 = 4,829.08 m ²
Level 8	1,051.47 m ²
Level 9	1,010.33 m ²

TOTAL PROPOSED AREA 11,711.37 m² (FSR 4.8 : 1)

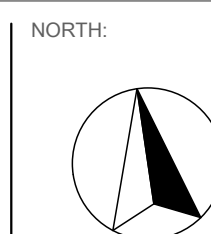
ISSUE	AMENDMENT	DATE	BY	CHKD
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	YT	AHM
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DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM

Development Application

Original Design:
Zhinar Architects



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SHEET TITLE: GFA Calculation

DESIGNED: AHM
DRAWN: Y T
COMMENCED: May 2017
SCALE: 1:100@A1
1:200@A3
or as noted
PRINT: A3 SHEET
PLOT: Wednesday, 23 May 2018 11:44 AM
L.G.A: Cumberland Council

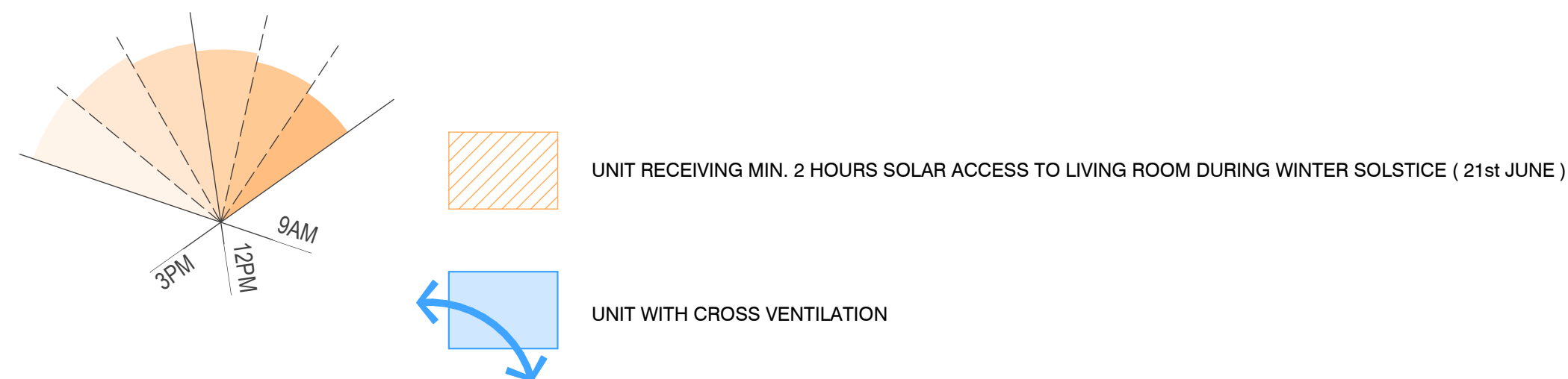
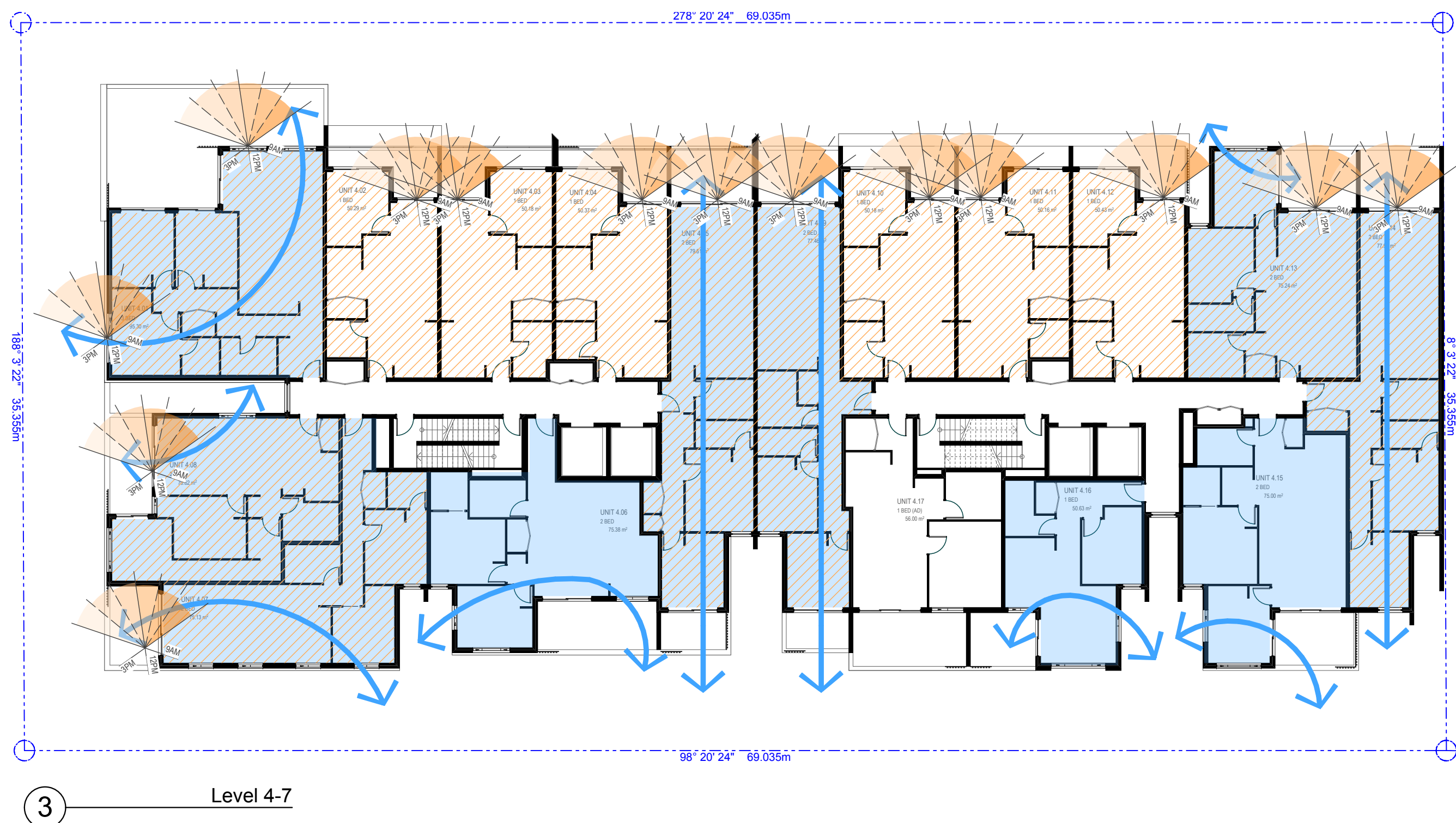
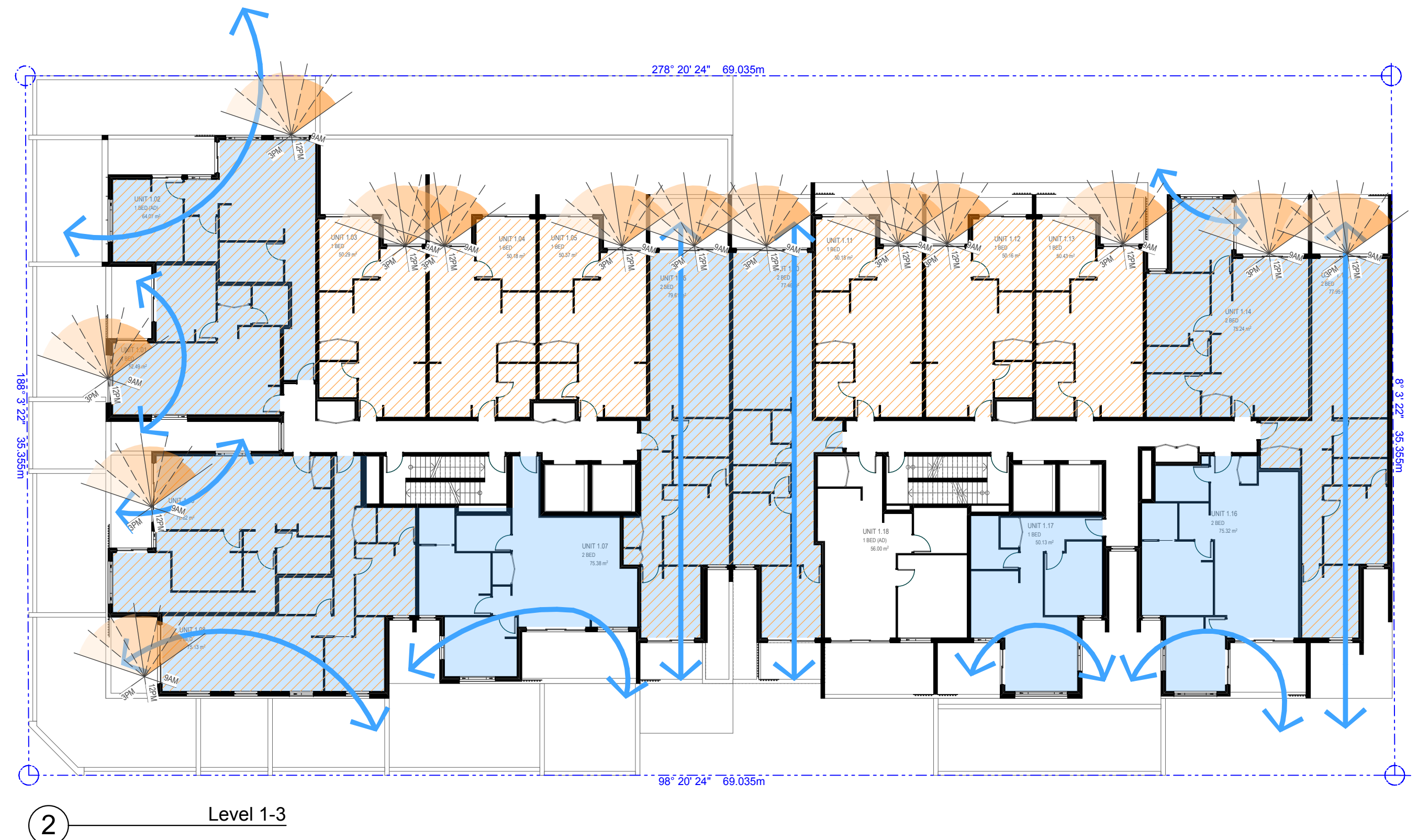
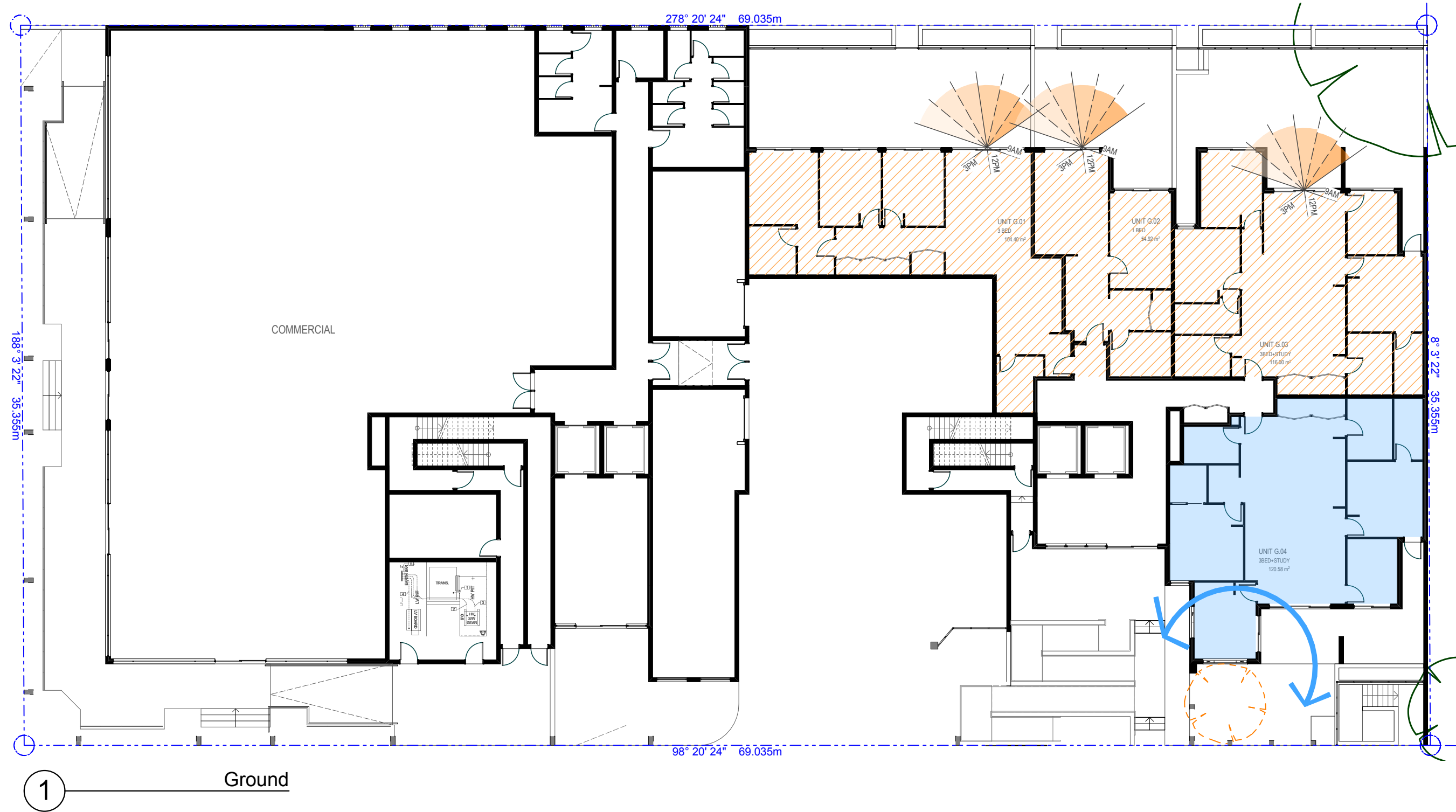


Residential Flat Building

2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:26

ISSUE:
C



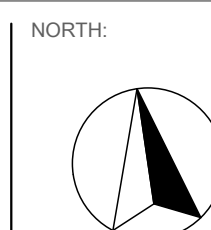
ISSUE	AMENDMENT	DATE	DESIGNED	CHECKED
DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	23/05/2018	Y.T.	A.H.M.
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	Y.T.	A.H.M.
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	Y.T.	A.H.M.

Development Application

Original Design:
Zhinari Architects



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SHEET TITLE:
Solar & Cross Ventilation Diagrams 01
DESIGNED: AHM DRAWN: Y.T. COMMENCED: May 2017 SCALE: 1:100@A1 1:200@A3 or as noted PRINT: A3 SHEET
L.G.A: Cumberland Council PLOT: Wednesday, 23 May 2018 11:44 AM

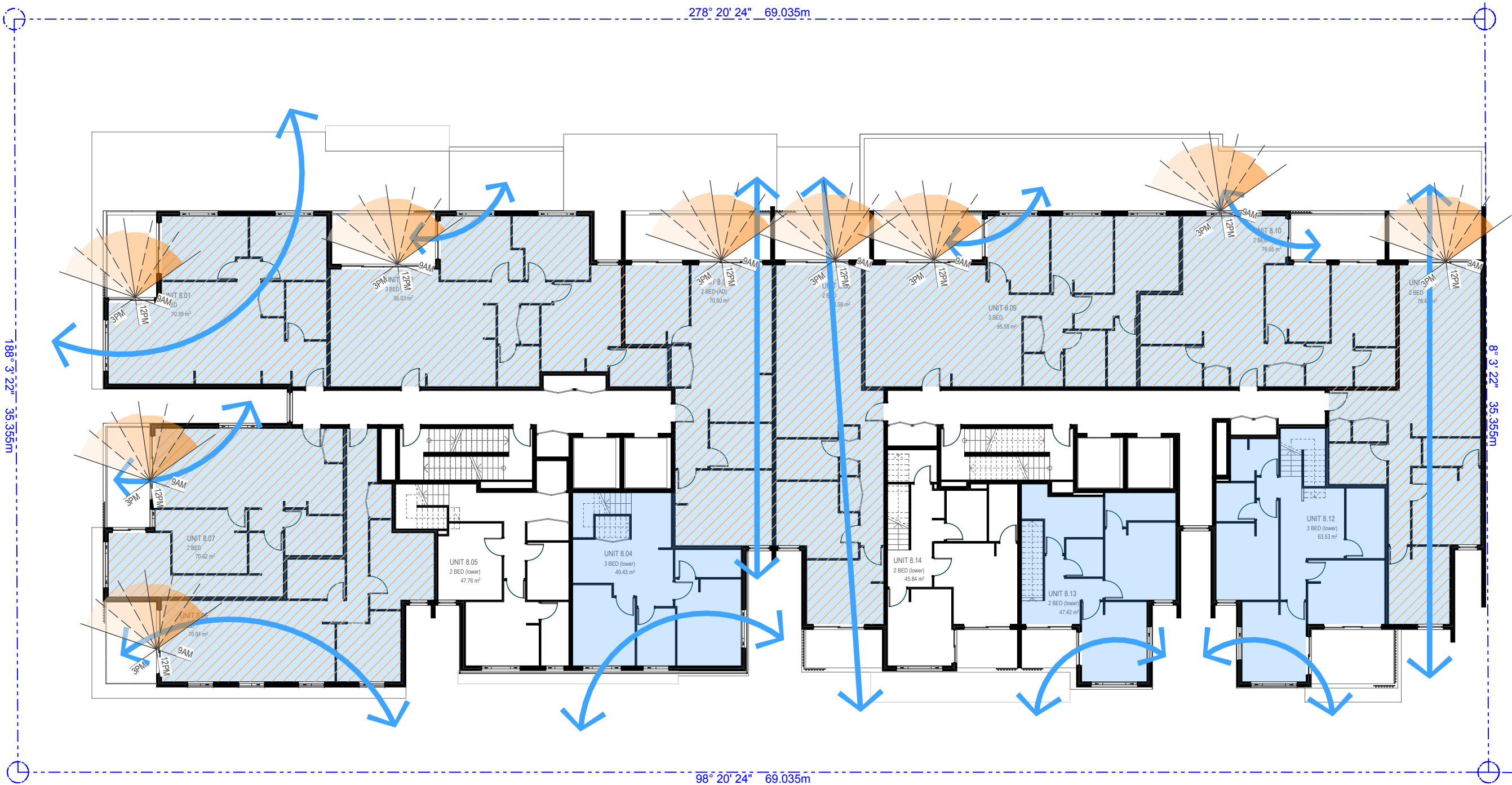


Residential Flat Building

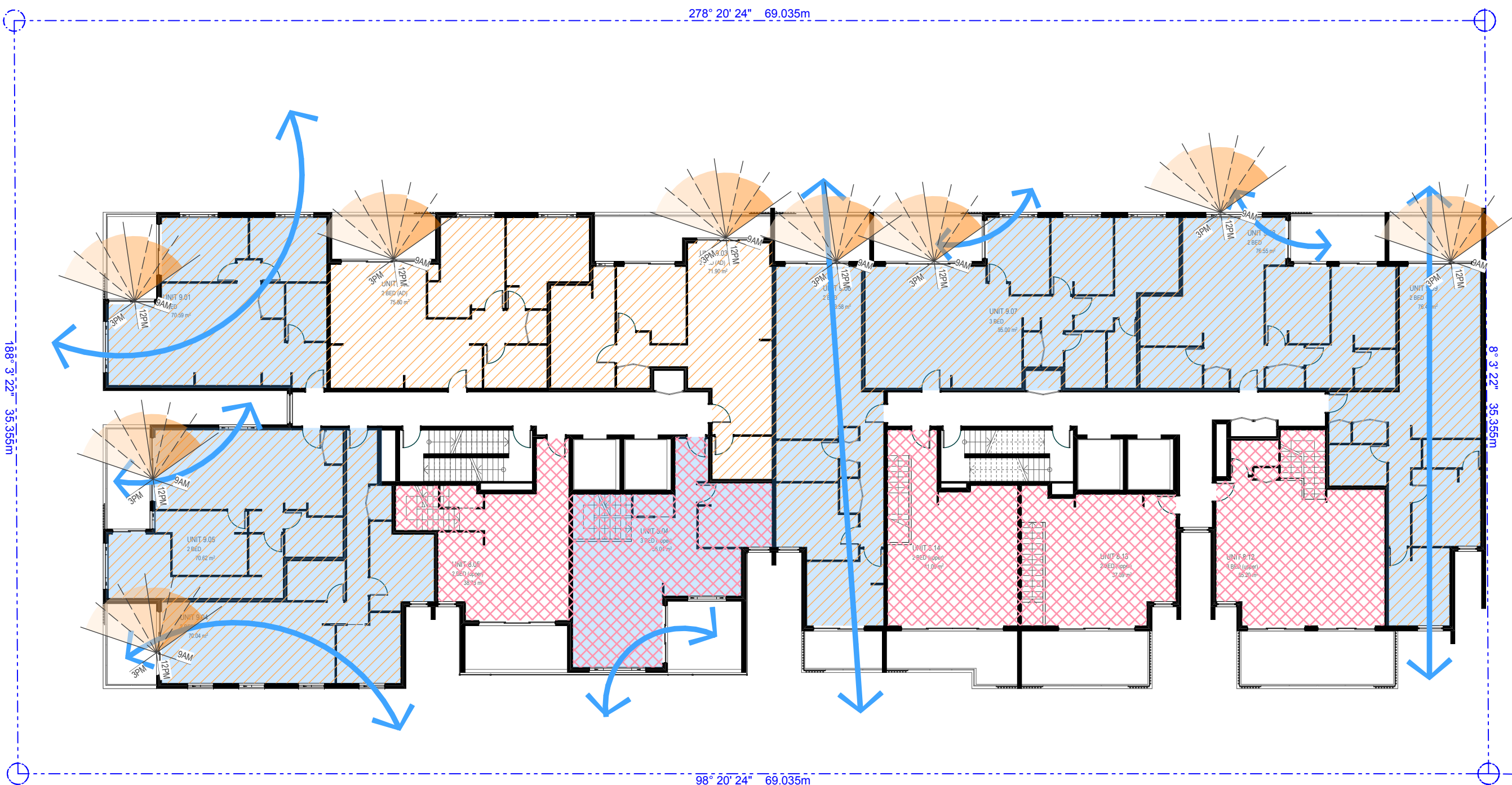
2 Mark St, 1-3 Marsden St
Lidcombe, NSW 2141

JOB No.:
8539 DA - C:27

ISSUE:
C



1 Level 8



2 Level 9

Solar & Cross Ventilation Compliance

UNIT NUMBER & TYPE	UNIT TYPE	CROSS VENT.	SOLAR ACCESS	TOTAL HOURS (2hrs MIN)	SOLAR COMPLIANCE	P.O.S (m2)
Unit G.01	3BR (AD)	NO	9:00 – 15:00	6	YES	66.43
Unit G.02	1BR (AD)	NO	9:00 – 15:00	6	YES	38.13
Unit G.03	3BR	NO	10:30-14:00	3.5	YES	78.62
Unit G.04	3BR	YES	--	0	NO	25 + 26.77 = 51.77
Unit 1.01 – 3.01 (typical)	1BR	YES	12:00 – 15:00	3	YES	8.39
Unit 1.02 – 3.02 (typical)	1BR (AD)	YES	9:00 – 15:00	6	YES	10.29
Unit 1.03 – 3.03 (typical), Unit 4.02 – 7.02 (typical)	1BR	NO	10:00-12:30	2.5	YES	13.82
Unit 1.04 – 3.04 (typical), Unit 4.03 – 7.03 (typical)	1BR	NO	10:00-12:30	2.5	YES	8.56
Unit 1.05 – 3.05 (typical), Unit 4.04 – 7.04 (typical)	1BR	NO	10:30 – 13:00	2.5	YES	9.03
Unit 1.06 – 3.06 (typical), Unit 4.05 – 7.05 (typical)	2BR	YES	10:00 – 13:30	3.5	YES	10.61+ 6.04
Unit 1.07 – 3.07 (typical), Unit 4.06 – 7.06 (typical)	2BR	YES	--	0	NO	14.45
Unit 1.08 – 3.08 (typical), Unit 4.07 – 7.07 (typical)	2BR	YES	14:00 – 15:00	1	NO	10
Unit 1.09 – 3.09 (typical), unit 4.08 – 7.08 (typical)	2BR	YES	13:00 – 15:00	2	YES	10.77
Unit 1.10 – 3.10 (typical), Unit 4.09 – 7.09 (typical)	2BR	YES	10:00 – 13:00	3	YES	10.8 + 5.93 = 16.73
Unit 1.11 – 3.11 (typical), Unit 4.10 – 7.10 (typical)	1BR	NO	10:30 – 13:00	2.5	YES	8.61
Unit 1.12 – 3.12 (typical), Unit 4.11 – 7.11 (typical)	1BR	NO	10:00-12:30	2.5	YES	8.56
Unit 1.13 – 3.13 (typical), unit 4.12 – 7.12 (typical)	1BR	NO	10:00 – 14:00	4	YES	8.47
Unit 1.14 – 3.14 (typical), Unit 4.13 – 7.13 (typical)	2BR	YES	10:00 – 13:00	3	YES	10.89
Unit 1.15 – 3.15 (typical), Unit 4.14 – 7.14 (typical)	2BR	YES	10:00 – 13:00	3	YES	11.55
Unit 1.16 – 3.16 (typical), unit 4.15 – 7.15 (typical)	2BR	YES	--	0	NO	10.34
Unit 1.17 – 3.17 (typical), unit 4.16 – 7.16 (typical)	1BR	YES	--	0	NO	8.55
Unit 1.18 – 3.18 (typical), unit 4.17 – 7.17 (typical)	1BR (AD)	NO	--	0	NO	14.85
Unit 4.01 – 7.01	3BR	YES	9:00 – 15:00	6	YES	15.09
Unit 8.01 – 9.01 (typical)	2BR	YES	11:00 – 15:00	4	YES	10.17
Unit 8.02	3BR	YES	10:00 – 14:00	4	YES	12.15
Unit 8.03	2BR (AD)	YES	9:30 – 14:30	5	YES	15.66
Unit 8.04	3BR	YES	(skylight)	6	YES	12.39
Unit 8.05	2BR	NO	(skylight)	6	YES	10.56
Unit 8.06, Unit 9.04 (typical)	2BR	YES	14:00 – 15:00	1	NO	10
Unit 8.07, Unit 9.05 (typical)	2BR	YES	13:00 – 15:00	2	YES	10.77
Unit 8.08, Unit 9.06 (typical)	2BR	YES	10:00 – 14:00	4	YES	10.23 + 6.46 = 16.69
Unit 8.09, Unit 9.07 (typical)	3BR	YES	9:30 – 14:00	4.5	YES	12.17
Unit 8.10, Unit 9.08 (typical)	2BR	YES	9:00 – 15:00	6	YES	10.17
Unit 8.11, Unit 9.09 (typical)	2BR	YES	9:00 – 14:00	5	YES	10.12 + 33.65 = 43.77
Unit 8.12	3BR	YES	(skylight)	6	YES	10.42 + 19.33 = 29.75
Unit 8.13	2BR	YES	(skylight)	6	YES	5+ 16 = 21
Unit 8.14	2BR	NO	(skylight)	6	YES	5.54 + 12.77 = 18.31
Unit 9.02	2BR (AD)	NO	9:30 – 14:00	4.5	YES	10.69
Unit 9.03	2BR (AD)	NO	9:00 – 15:00	6	YES	14.46

93 / 149 UNITS
62.42%
(min. 60%)

111 / 149 UNITS
74.50%
(min. 70%)

Objective 4A-1
To optimise the number of apartments receiving sunlight to habitable rooms, primary windows and private open space

Design criteria

1. Living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 2 hours direct sunlight between 9 am and 3 pm at mid winter in the Sydney Metropolitan Area and in the Newcastle and Wollongong local government areas

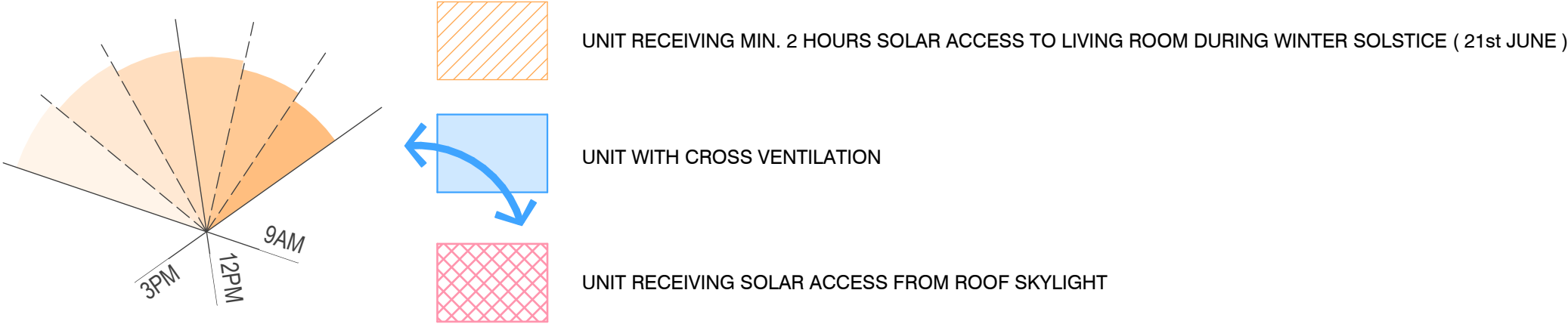
SOLAR ACCESS
113 OF 151 UNITS = 74.83%

Objective 4B-3
The number of apartments with natural cross ventilation is maximised to create a comfortable indoor environment for residents

Design criteria

1. At least 60% of apartments are naturally cross ventilated in the first nine storeys of the building. Apartments at ten storeys or greater are deemed to be cross ventilated only if any enclosure of the balconies at these levels allows adequate natural ventilation and cannot be fully enclosed

NATURAL CROSS VENTILATION
94 OF 151 UNITS = 62.25%

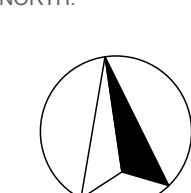


DA-C	DRAWINGS AMENDED AS PER COUNCIL RFI - MAY '18. AMENDMENTS SHOWN CLOUDED.	28/05/2018	YT	AHM
DA-B	DRAWINGS AMENDED. ISSUED FOR COUNCIL REVIEW.	13/04/2018	YT	AHM
DA-A	ISSUED FOR DEVELOPMENT APPLICATION	21/11/2017	YT	AHM
ISSUE	AMENDMENT			

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.
All workmanship and materials shall comply with all relevant codes, ordinances, Australian Standards and manufacturer's instructions.
Unless noted 'Issued for Construction', drawing not to be used for construction.
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SHEET TITLE:
Solar & Cross Ventilation Diagrams 02
DESIGNED: AHM
DRAWN: Y T
COMMENCED: May 2017
SCALE: 1:100@A1
PRINT: A3 SHEET
PLOT: Monday, 28 May 2018 10:34 AM
L.G.A: Cumberland Council

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JOB No.:
8539 DA - C:28