8778
7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
Proposed Development

DEVELOPMENT SUMMARY

	ALLOWABLE	PROPOSED	COMPLIES
01. SITE AREA	-	4,300.42 m²	N/A
02. ZONE	R4	-	YES
03. BUILDING HEIGHT	MAX. 35 m	36.3 m	NO (LIFT OVERUN)
04. FSR	3 :1 12,901.25 m²	3 : 1 12,897.7 m²	YES (EXCLUDED 10 ADDITIONAL CAR SPACES AT BASEMENT LEVEL)
05. NUMBER OF UNIT	-	1 BEDROOM / STUDIO = 14 2 BEDROOM = 99 3 BEDROOM = 19 TOTAL = 132	YES
06. CAR SPACE			
- 1 BEDROOM / STUDIO	1 per UNIT 14 UNIT = 14		
- 2 BEDROOM	1 per UNIT 99 UNIT = 99		
- 3 BEDROOM	1.5 per UNIT 19 UNIT = 28.5		
- VISITOR	0.1 per UNIT 132 x 0.1 = 13.2		
- CAR WASH BAY	4		
	CAR SPACES REQUIRED = 159	CAR SPACE PROVIDED = 169	YES
07. SOLAR ACCESS	70 %	71.21 % (94 OF 132 UNITS)	YES
08. CROSS VENTILATION	60 %	62.12 % (82 OF 132 UNITS)	YES
09. ADAPTABLE UNIT	10% OF 132 UNITS = 14 UNIT	14 UNIT	YES
10. DEEP SOIL ZONE	645.0624 m² (15 % OF SITE)	671.4 m² (15.61 % OF SITE)	YES
11. LANDSCAPE	1,290.12 m² (30 % OF SITE)	1,364.2 m² (31.72 % OF SITE)	YES
12. COMMON OPEN SPACE	1,075.1 m² (25 % OF SITE)	1,333.88 m² (31.02 % OF SITE)	YES
BICYCLES - RESIDENTIAL	1 PER 4 BEDROOM = 67.25		
- RESIDENTIAL VISITOR	1 PER 10 UNIT = 14		
- CHILDCARE STAFF (14)	1 PER 10 STAFF = 2		
- CHILDCARE VISITOR	2 PER CENTRE = 2		
	TOTAL = 86	88	YES
MOTORCYCLE	10	10	YES
BIN (660L)- 1 PER 6 UNITS	23	23	YES



INDOOR PLAYROOM:

MINIMUM REQUIREMENT : TOTAL CHILDS x 3.25m²

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 52.50m² (MIN 52m²)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 65.99m² (MIN 65m²)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 82.84m² (MIN 78m²)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 99.64m² (MIN 97.5m²)

OUTDOOR PLAY AREA:

MINIMUM REQUIREMENT : TOTAL CHILDS x 7m²

OPA 1, 0-2 YEARS (16 CHILDS) : 116.83m² (MIN 112m²)
OPA 2, 2-3 YEARS (20 CHILDS) : 162.77m² (MIN 140m²)
OPA 3, 3-4 YEARS (24 CHILDS) : 168.33m² (MIN 168m²)
OPA 4, 4-5 YEARS (30 CHILDS) : 283.58m² (MIN 210m²)

INDOOR STORAGE:

MINIMUM REQUIREMENT : TOTAL CHILDS x 0.2m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 3.2m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 6.0m³ (MIN 4.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 6.0m³ (MIN 4.8m³)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 6.5m³ (MIN 6.0m³)

OUTDOOR STORAGE:

MINIMUM REQUIREMENT : TOTAL CHILDS x 0.3m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 4.8m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : (MIN 6.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 22.2m³ (MIN 7.2m³) — COMBINED
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : (MIN 9.0m³)

CHILDCARE STAFF NUMBERS:

PLAYROOM 1, 0-2 YEARS (16 CHILDS)(1/4 CHILDS) : 4 STAFF
PLAYROOM 2, 2-3 YEARS (20 CHILDS)(1/5 CHILDS) : 4 STAFF
PLAYROOM 3, 3-4 YEARS (24 CHILDS)(1/10 CHILDS) : 3 STAFF
PLAYROOM 4, 4-5 YEARS (30 CHILDS)(1/10 CHILDS) : 3 STAFF

CHILDCARE PARKING REQUIREMENT:

OUTSIDE 400m FROM STATION - 1/4 CHILDS

REQUIRED : 23 PARKING SPACES
PROVIDED : 23 PARKING SPACES + 2 DROP-OFF ZONE

KEY SITES



FSR: 3:1



LAND ZONING: R4 - HIGH DENSITY RESIDENTIAL



HEIGHT OF BUILDING : 35 m

zhinarchitects

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A. : LIVERPOOL CITY COUNCIL

SHEET TITLE:
DEVELOPMENT SUMMARY

SCALE @A1 SHEET

8778 JOB No. | DA-001 DRAWING No. | C ISSUE

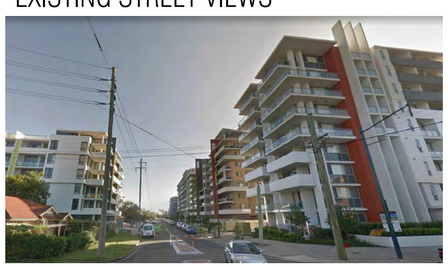
scale 1:100 @A1sheet
0 1 2 3 4 5 10

12/02/2024 3:38:16 PM

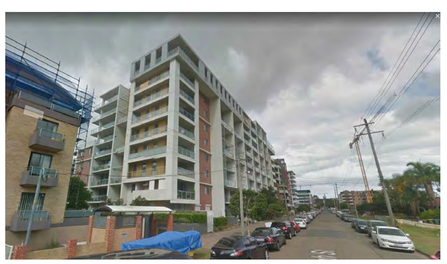


- 10 MIN WALK TO SHOPS/ CITY CENTRE
- 20 MIN WALK TO LIVERPOOL STATION
- NEARBY PARKS AND RECREATION
- NEARBY EMERGENCY CENTRES

EXISTING STREET VIEWS



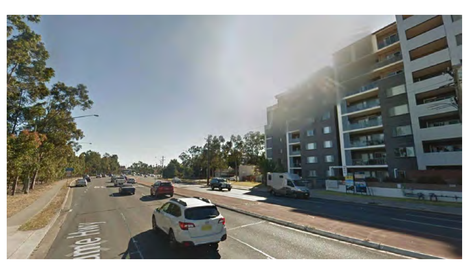
SOUTH-EAST VIEW



NORTH-EAST VIEW



NORTH-WEST VIEW



SOUTH-WEST VIEW

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

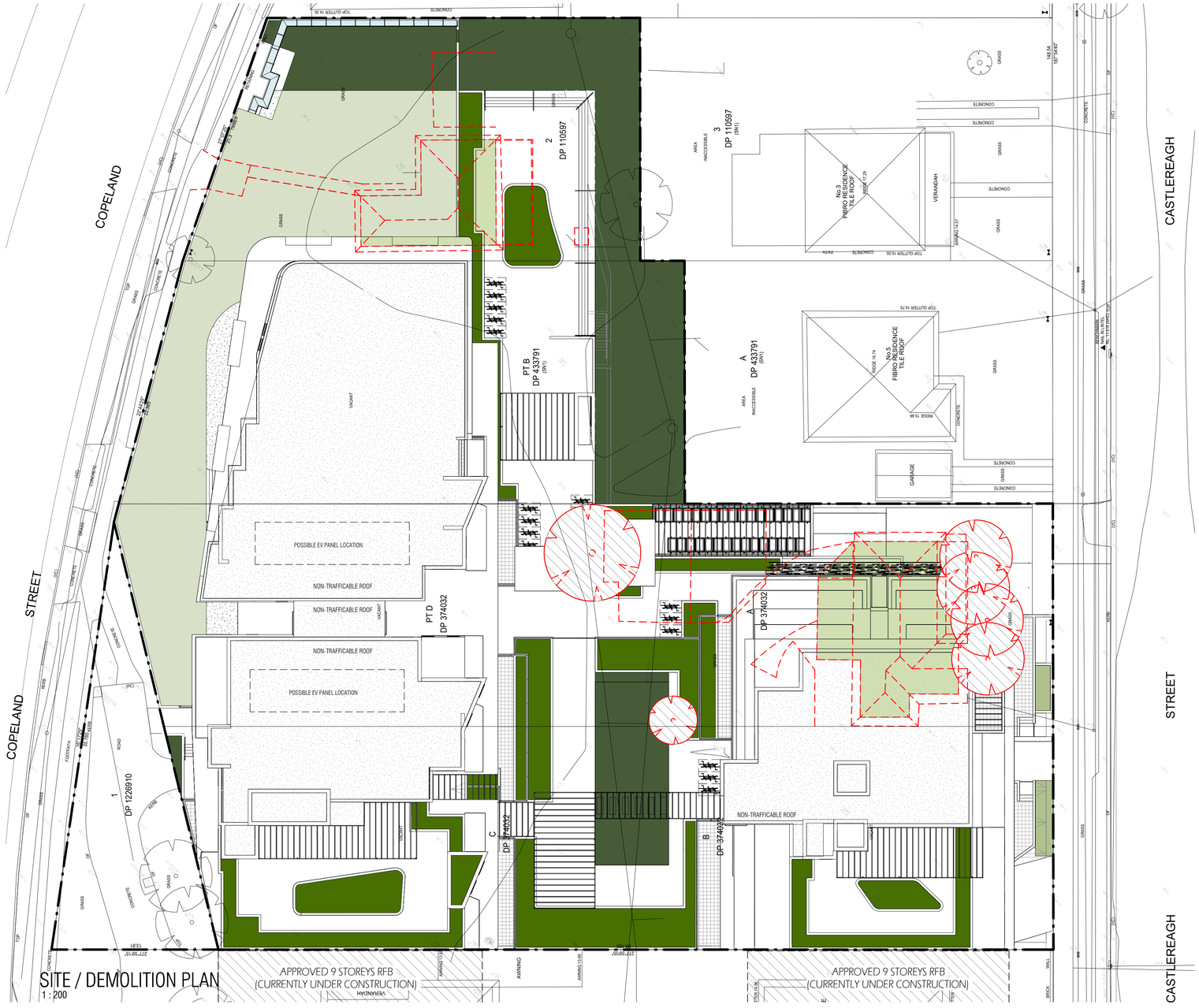
SHEET TITLE:
SITE CONTEXT

SCALE @A1 SHEET
1 : 10

8778 JOB No.
DA-002 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:08:18 PM


COPELAND
STREET
CASTLEREAGH
STREET
2
DP 110597
3
DP 110597
(SN1)
AREA
INACCESSIBLE
No.3
FIBRO RESIDENCE
TILE ROOF
RIDGE 47.29
VERANDAH
PT B
DP 433791
(SN1)
A
DP 433791
(SN1)
No.5
FIBRO RESIDENCE
TILE ROOF
RIDGE 14.14
RIDGE 14.66
GARAGE
VACANT
POSSIBLE EV PANEL LOCATION
NON-TRAFFICABLE ROOF
POSSIBLE EV PANEL LOCATION
NON-TRAFFICABLE ROOF
PT D
DP 374032
A
DP 374032
1
DP 122610
C
DP 374032
B
DP 374032
NON-TRAFFICABLE ROOF
APPROVED 9 STOREYS RFB
(CURRENTLY UNDER CONSTRUCTION)
APPROVED 9 STOREYS RFB
(CURRENTLY UNDER CONSTRUCTION)
VERANDAH
AWNING
GRASS
CONCRETE
TOP OF KERB 21.85
TOP OF KERB 21.91
148.54
187°54'40"
TOP GUTTER 14.35
TOP GUTTER 14.75
TOP GUTTER 15.08
PATH
KERB
ROAD
FOOTPATH
ASPHALT
WALL
BRICK
TOP
IPO
SP
SIGN
TREE
TYPE
DIA
SEWER MANHOLE
RAIL PLANTER
RL 11.97 (INVERT)
RL 11.97 (INVERT)
RL 11.97 (INVERT)



BASEMENT 2
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

12/02/2024 3:38:48 PM

zhinarchitects

LEGEND:

STORAGE

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted fissued for Construction/ drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

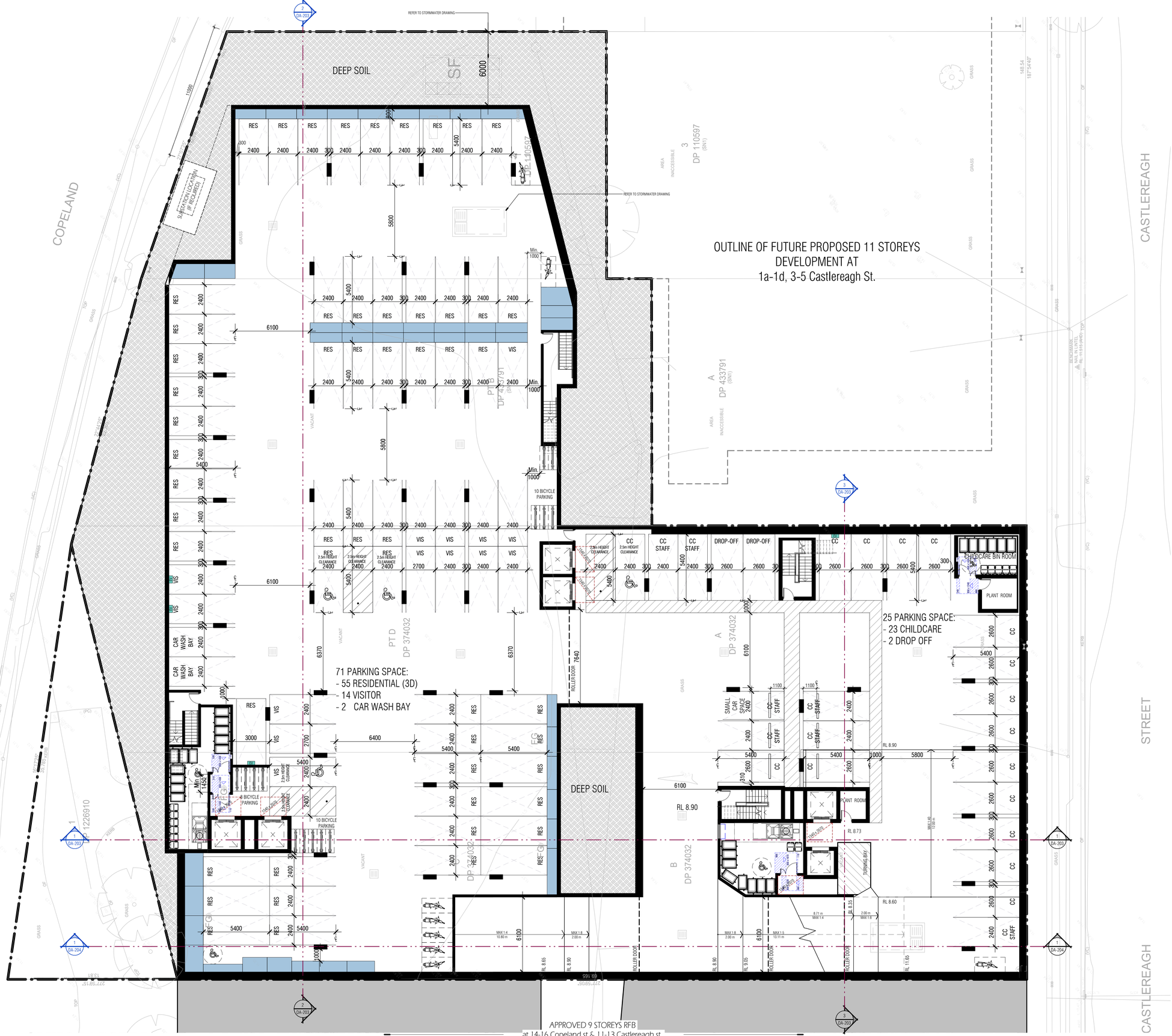
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
BASEMENT 2

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-101 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



BASEMENT 1

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

12/02/2024 3:38:59 PM

zhinarchitects

LEGEND:

STORAGE

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

SHEET TITLE:
BASEMENT 1

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-102 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

GROUND FLOOR PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

12/02/2024 5:12:35 PM

zhinarchitects

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

FENCE

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / P
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS: IAN CONRY
REGISTRATION NUMBER: NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
GROUND FLOOR

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-103 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 1
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

13/02/2024 4:29:49 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 1

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-104 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 2-3 TYPICAL
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 2-3 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-105 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 8:40:51 PM



LEVEL 4 - 7 TYPICAL

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

13/02/2024 8:48:59 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 4-7 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-106 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

COPELAND STREET

CASTLEREAGH STREET

DA-200 1

OUTLINE OF FUTURE PROPOSED 11 STOREYS
DEVELOPMENT AT
1a-1d, 3-5 Castlereagh St.

8000 SETBACK

12000 ORI-DA SETBACK

14935

12003 ORI-DA SETBACK

6795 ORI-DA SETBACK

24000

B808 79.71 m² Min. 4000
B801 98.17 m²
B807 81.25 m² Min. 4000
B802 79.07 m² Min. 4000
B806 83.41 m² Min. 4000
B803 82.23 m² Min. 4000
B805 84.84 m² LIVEABLE Min. 4000
B804 98.61 m² Min. 4000
A804 54.46 m²
A803 79.24 m²
A802 79.94 m²
A801 86.47 m²

B808 B908
B801 B901
ADAPTABLE LIVEABLE B807 B907
B802 B902
B806 B906
B803 B903
B805 B905
B804 B904
A804 A904
A803 A903
A802 A902
A801 A901

NON-TRAFFICABLE ROOF

DA-205
DA-201
DA-202 2 1

APPROVED 9 STOREYS RFB
at 14-16 Copeland st & 11-13 Castlereagh st
(CURRENTLY UNDER CONSTRUCTION)

PS - PRIVACY SCREEN

LEVEL 8 - 9 TYPICAL
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

13/02/2024 11:05:54 AM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted fossed for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 8-9 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-107 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



PS - PRIVACY SCREEN

LEVEL 10
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

12/02/2024 3:41:27 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

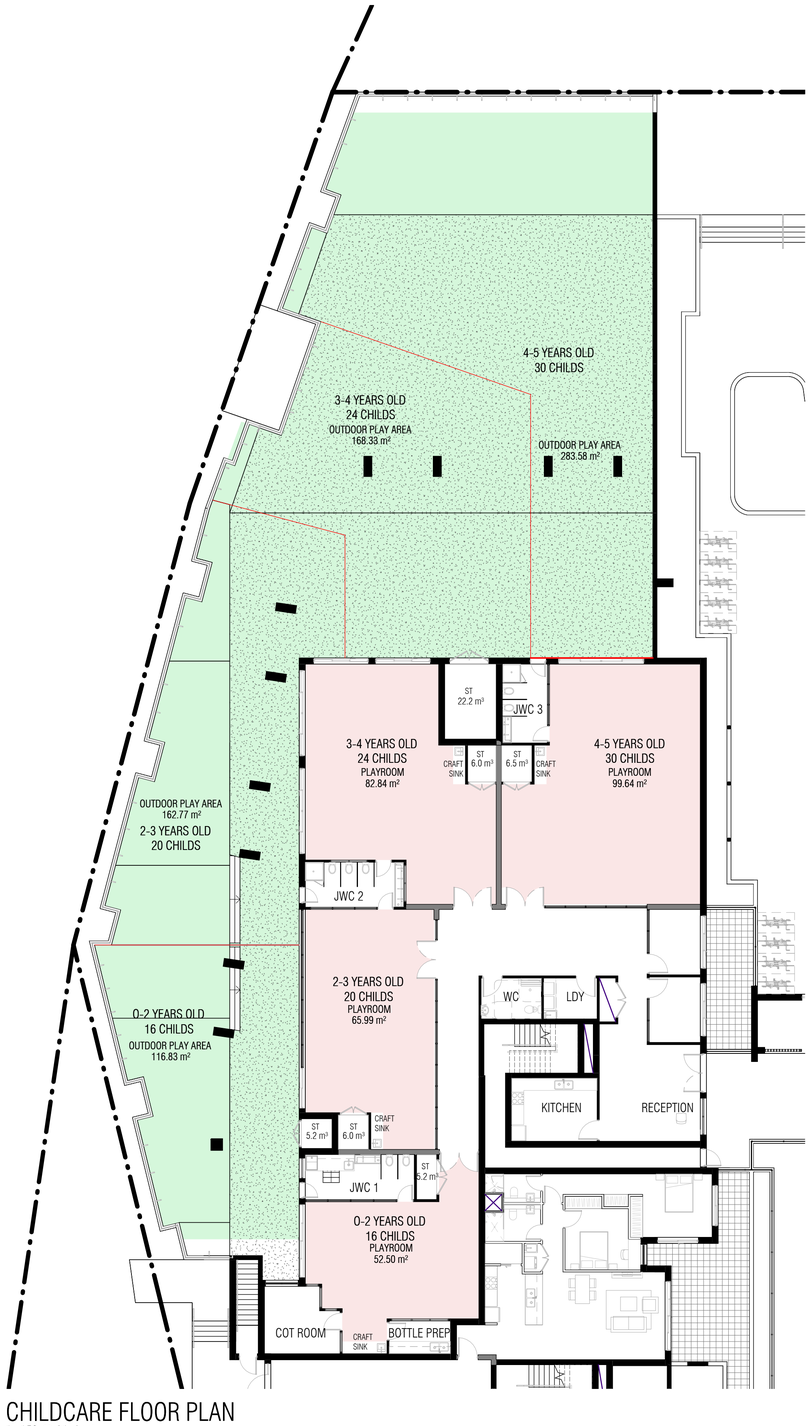
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 10

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-108 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



CHILDCARE FLOOR PLAN
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

OUTDOOR PLAY AREA
PLAYROOM

INDOOR PLAYROOM:
MINIMUM REQUIREMENT : TOTAL CHILDS x 3.25m²

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 52.50m² (MIN 52m²)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 65.99m² (MIN 65m²)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 82.84m² (MIN 78m²)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 99.64m² (MIN 97.5m²)

OUTDOOR PLAY AREA:
MINIMUM REQUIREMENT : TOTAL CHILDS x 7m²

OPA 1, 0-2 YEARS (16 CHILDS) : 116.83m² (MIN 112m²)
OPA 2, 2-3 YEARS (20 CHILDS) : 162.77m² (MIN 140m²)
OPA 3, 3-4 YEARS (24 CHILDS) : 168.33m² (MIN 168m²)
OPA 4, 4-5 YEARS (30 CHILDS) : 283.58m² (MIN 210m²)

INDOOR STORAGE:
MINIMUM REQUIREMENT : TOTAL CHILDS x 0.2m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 3.2m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 6.0m³ (MIN 4.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 6.0m³ (MIN 4.8m³)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 6.5m³ (MIN 6.0m³)

OUTDOOR STORAGE:
MINIMUM REQUIREMENT : TOTAL CHILDS x 0.3m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 4.8m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : (MIN 6.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 22.2m³ (MIN 7.2m³) — COMBINED
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : (MIN 9.0m³)

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

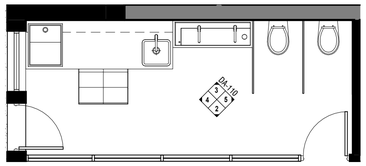
SHEET TITLE:
CHILDCARE CALCULATION

SCALE @A1 SHEET
1 : 150

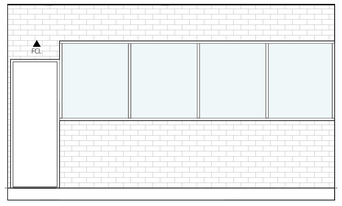
8778 JOB No.
DA-109 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

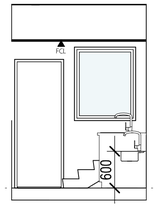
13/02/2024 4:41:39 PM



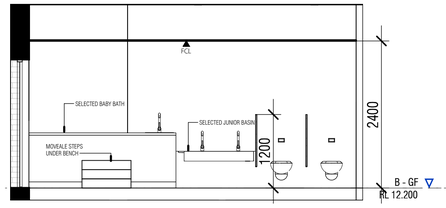
JWC-01
1 : 50



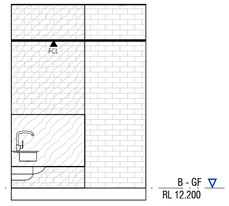
JWC-01 EL 01
1 : 50



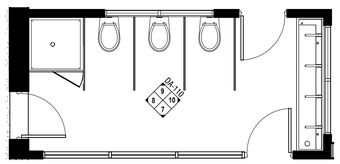
JWC-01 EL 02
1 : 50



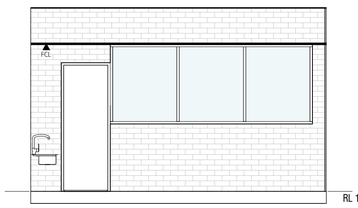
JWC-01 EL 03
1 : 50



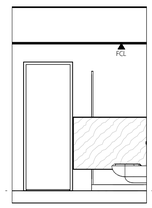
JWC-01 EL 04
1 : 50



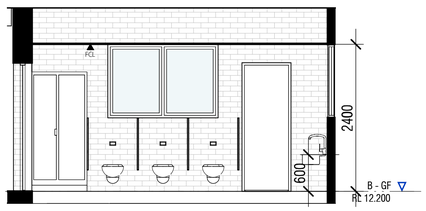
JWC-02
1 : 50



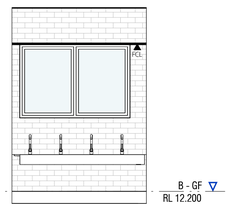
JWC-02 EL 01
1 : 50



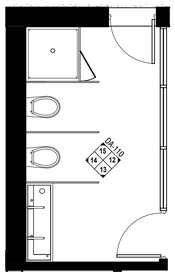
JWC-02 EL 02
1 : 50



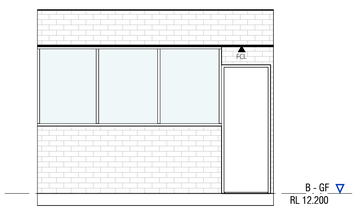
JWC-02 EL 03
1 : 50



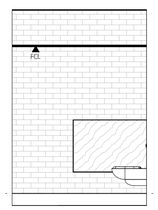
JWC-02 EL 04
1 : 50



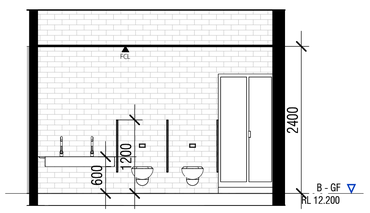
JWC-03
1 : 50



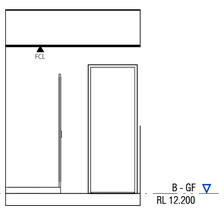
JWC-03 EL 01
1 : 50



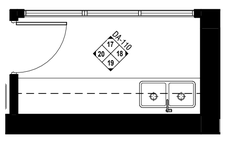
JWC-03 EL 02
1 : 50



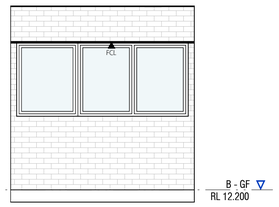
JWC-03 EL 03
1 : 50



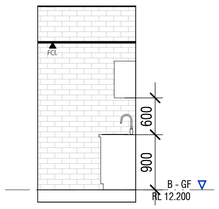
JWC-03 EL 04
1 : 50



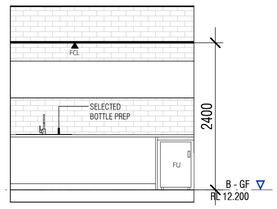
BOTTLE PREP
1 : 50



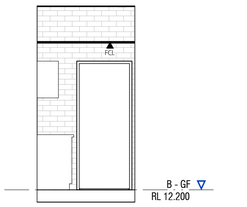
BOTTLE PREP EL 01
1 : 50



BOTTLE PREP EL 02
1 : 50



BOTTLE PREP EL 03
1 : 50



BOTTLE PREP EL 04
1 : 50

13/02/2024 4:41:37 PM

zhinarchitects

JWC - JUNIOR WC

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

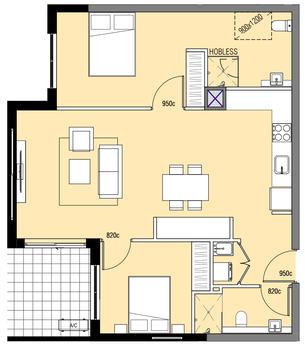
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
CHILDCARE WET AREA INTERNAL ELEVATION

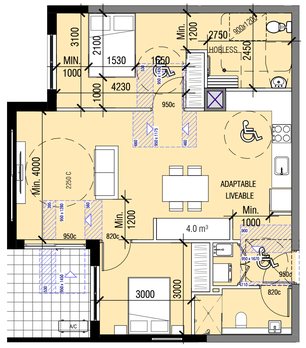
SCALE @A1 SHEET
1 : 50

8778 JOB No. | DA-110 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

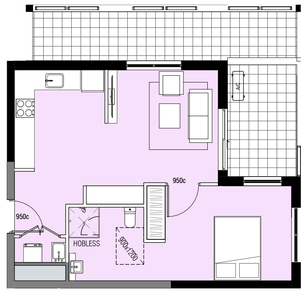


PRE ADAPTABLE UNIT TYPE 1 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
ADAPTABLE CUM LIVABLE



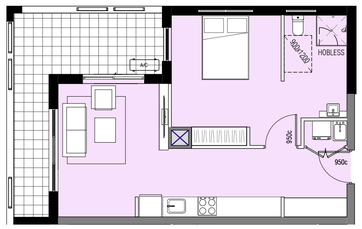
POST ADAPTABLE UNIT TYPE 1 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet

UNIT B107 UNIT B607
UNIT B207 UNIT B707
UNIT B307 UNIT B807
UNIT B407 UNIT B907
UNIT B507 UNIT B1005

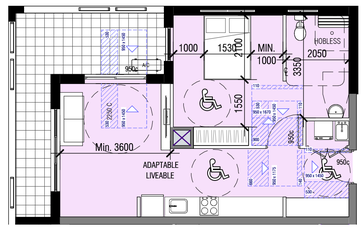


PRE UNIT TYPE 5 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
LIVABLE

UNIT A401
UNIT A402
UNIT A403
UNIT A404

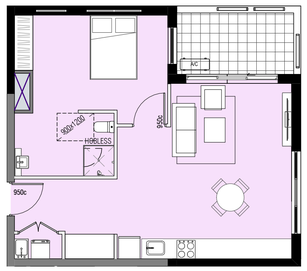


PRE ADAPTABLE UNIT TYPE 2 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
ADAPTABLE CUM LIVABLE



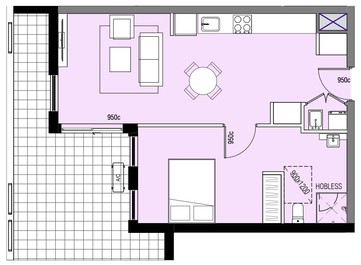
POST ADAPTABLE UNIT TYPE 2 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet

UNIT A205
UNIT A305

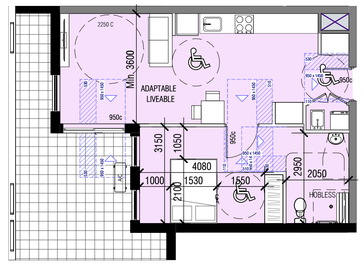


PRE UNIT TYPE 4 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
LIVABLE

UNIT A204
UNIT A304

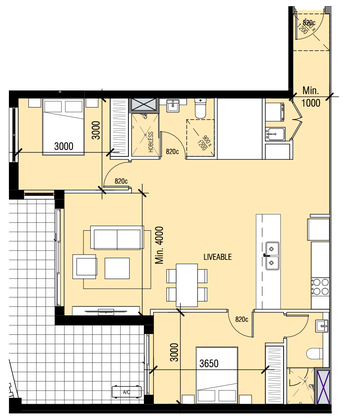


PRE ADAPTABLE UNIT TYPE 3 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
ADAPTABLE CUM LIVABLE



POST ADAPTABLE UNIT TYPE 3 TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet

UNIT A206
UNIT A306



LIVABLE UNIT TYPICAL
1 : 100 @ A1 sheet
1 : 200 @ A3 sheet
LIVABLE

UNIT B105 UNIT B605
UNIT B205 UNIT B705
UNIT B305 UNIT B805
UNIT B405 UNIT B905
UNIT B505

12/02/2024 8:41:42 PM

zhinarchitects

ADAPTABLE = 14 UNITS

UNIT B107 UNIT B607 UNIT A205
UNIT B207 UNIT B707 UNIT A305
UNIT B307 UNIT B807 UNIT A206
UNIT B407 UNIT B907 UNIT A306
UNIT B507 UNIT B1005

LIVABLE = 29 UNITS

UNIT B107 UNIT B607 UNIT A205 UNIT A304
UNIT B207 UNIT B707 UNIT A305 UNIT A401
UNIT B307 UNIT B807 UNIT A206 UNIT A402
UNIT B407 UNIT B907 UNIT A306 UNIT A403
UNIT B507 UNIT B1005 UNIT A204 UNIT A404

UNIT B105 UNIT B605
UNIT B205 UNIT B705
UNIT B305 UNIT B805
UNIT B405 UNIT B905
UNIT B505

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
PRE & POST ADAPTABLE

SCALE @A1 SHEET
1 : 100

8778 JOB No.
DA-111 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



North Elevation

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



South Elevation

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

SHEET TITLE:
ELEVATION 1

SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-200 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 4:21:46 PM



East Elevation - Castlereagh Street Elevation
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

West Elevation - Copeland Street Elevation
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
ELEVATION 2

SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-201 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 4:23:26 PM



Elevation Internal - East Block A
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



Elevation Internal - West Block B
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

13/02/2024 4:23:08 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

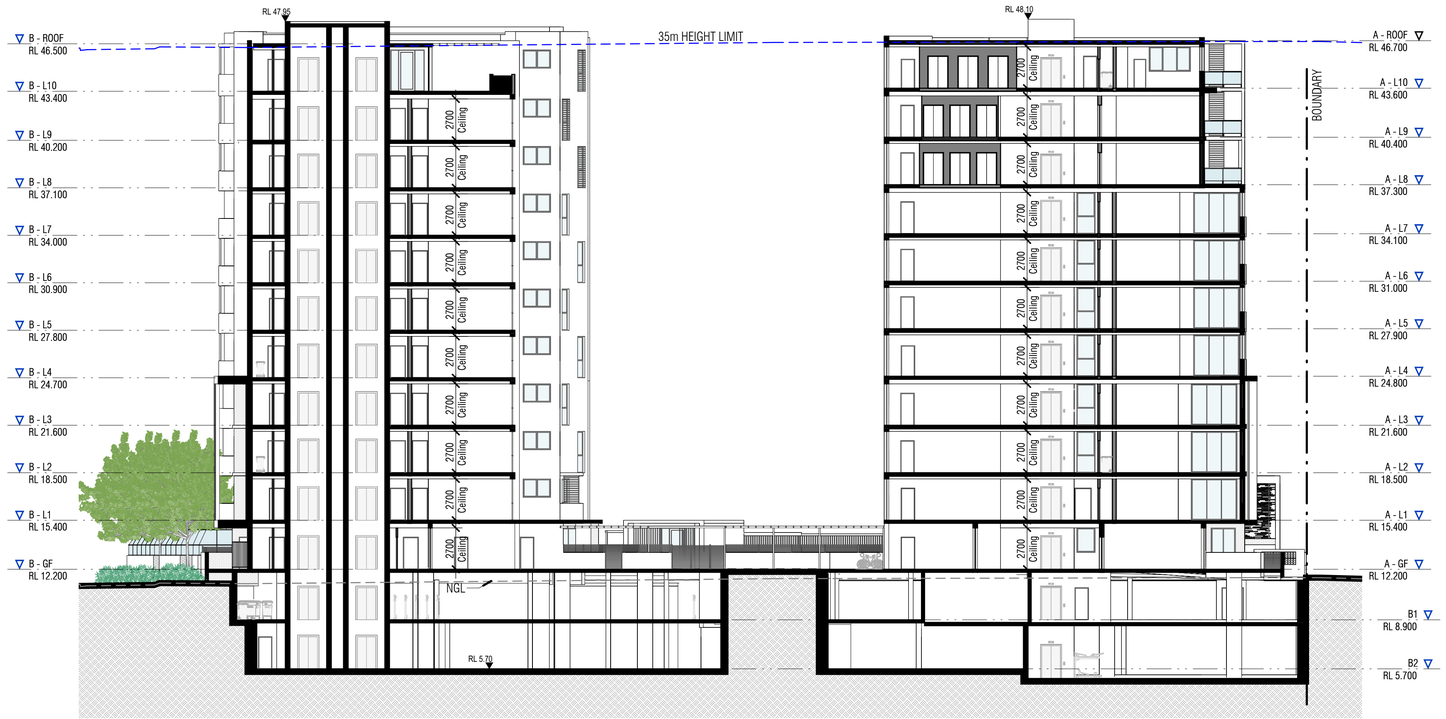
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
INTERNAL ELEVATION

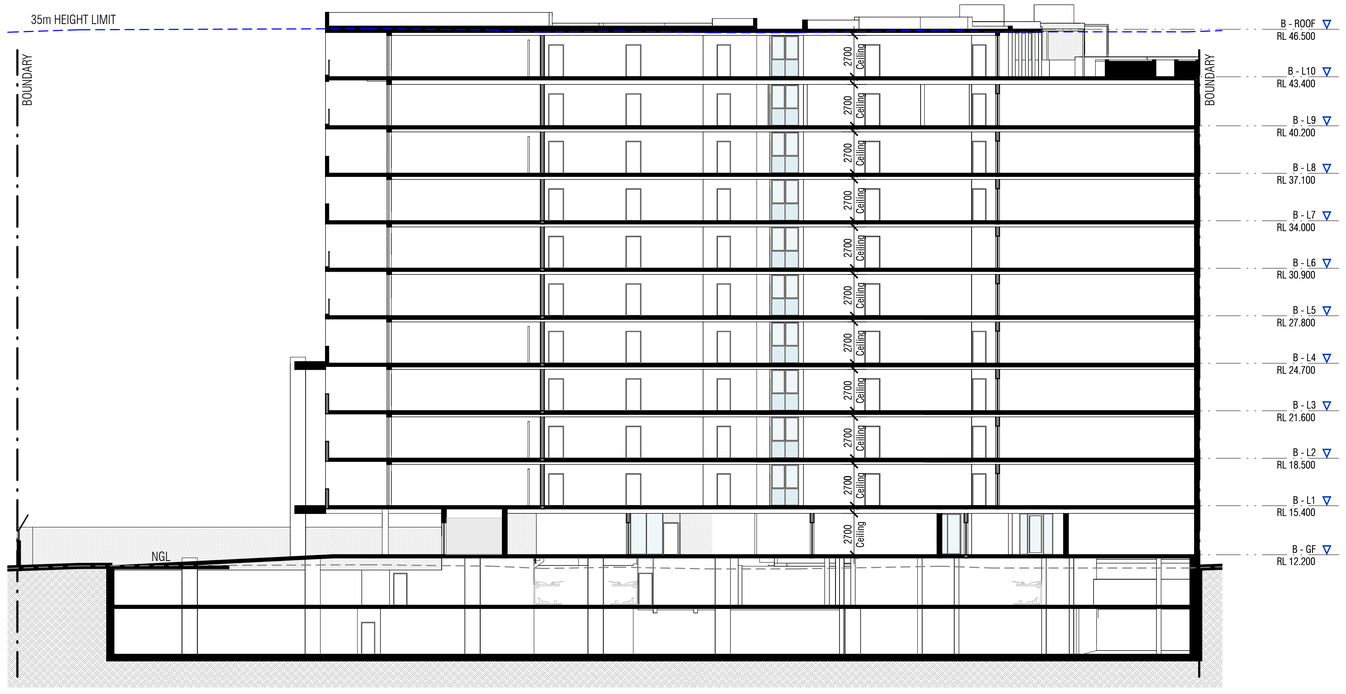
SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-202 DRAWING No.
C ISSUE

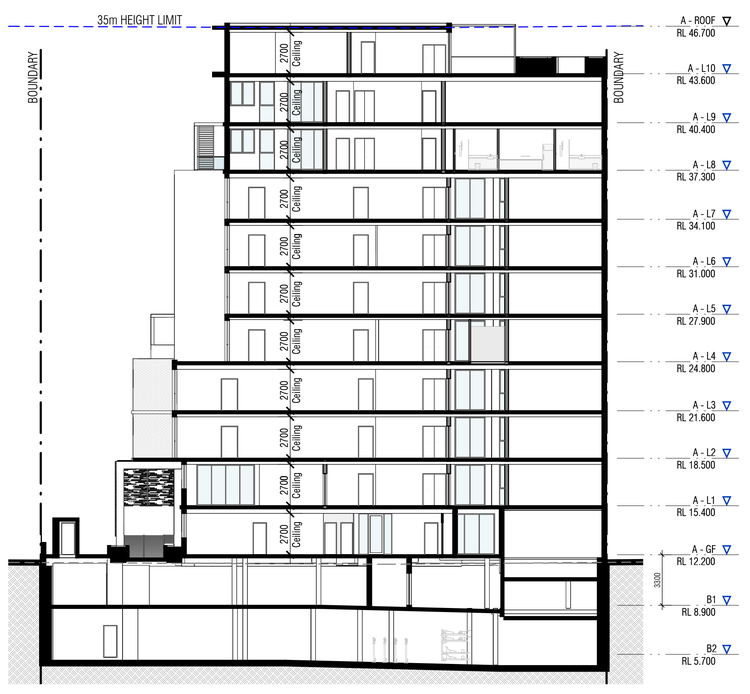
0 1 2 3 4 5 scale 1:100 @A1sheet 10



LONG SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



BLOCK B SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



BLOCK A SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

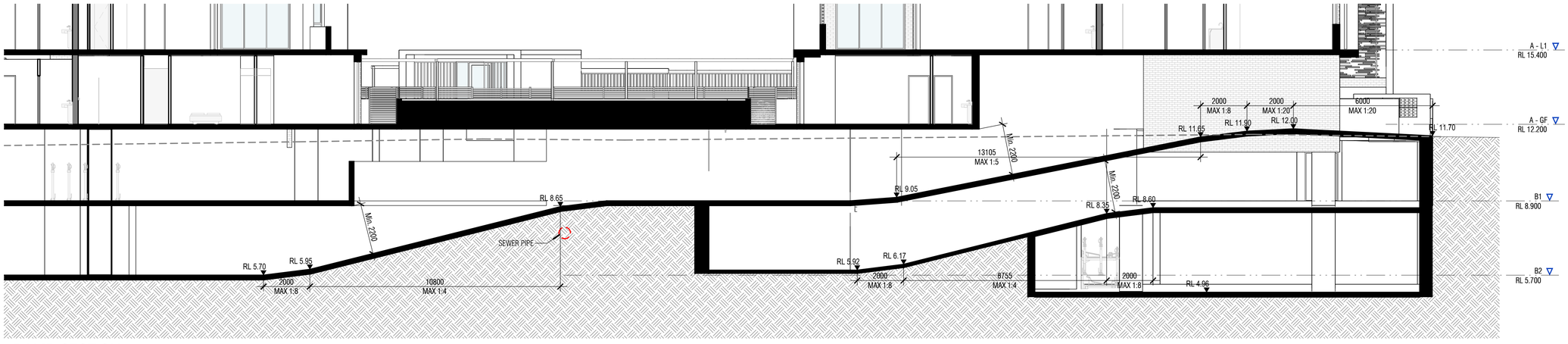
SHEET TITLE:
SECTION

SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-203 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:44:47 PM



RAMP SECTION

1 : 100 @ A1 sheet
1 : 400 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SECTION RAMP

SCALE @A1 SHEET
1 : 100

8778
JOB No.

DA-204
DRAWING No.

C
ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 1:46:03 PM



East Elevation Material Schedule

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



West Elevation Material Schedule

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

12/02/2024 4:28:31 PM

1 WALL - BRICK FACE
AUSTRAL - WILDERNESS
DESIGN BLUE GUM
(OR SIMILAR)

2 WALL - BRICK FACE
AUSTRAL - WILDERNESS
SIVER BIRCH
(OR SIMILAR)

3 WALL - APPLIED
TEXTURED PAINT FINISH
DULUX - VIVID WHITE (OR
SIMILAR)

4 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - DOMINO
(OR SIMILAR)

5 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - SMOOTH
CARAMEL (OR SIMILAR)

6 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - GRID
(OR SIMILAR)

7 WINDOW FRAME, RAILING
POWDERCOATED - DARK
GREY (OR SIMILAR)

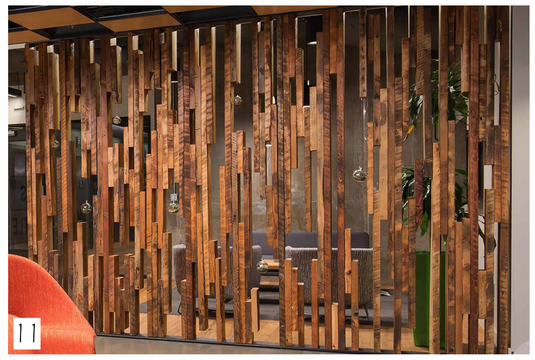
8 GLASS -
CLEAR GLASS (OR SIMILAR)



9
VERTICAL BROWN COLOR BATTEN SCREENS
POWDERCOATED FINISH - DARK BROWN (OR SIMILAR)



10
HORIZONTAL SCREENS
COLOR - WHITE OR BROWN (OR SIMILAR)



11
RANDOM BROWN COLOR SCREEN (OR SIMILAR)

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

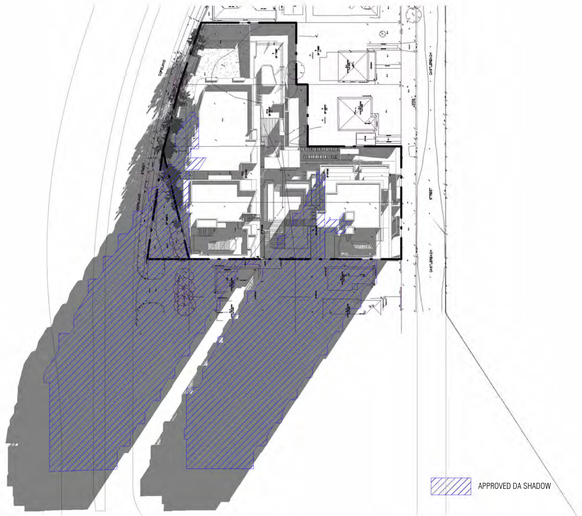
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
MATERIAL SCHEDULE

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-205 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



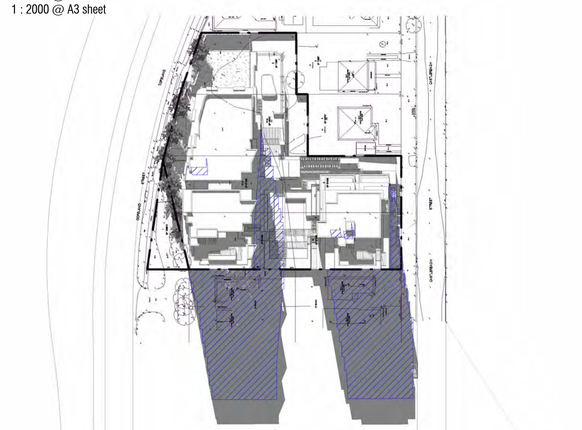
SHADOW STUDY 9AM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



SHADOW STUDY 10AM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



SHADOW STUDY 11AM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



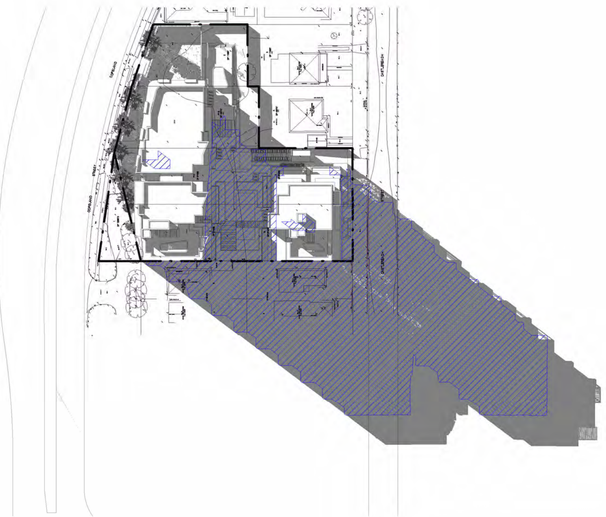
SHADOW STUDY 12PM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



SHADOW STUDY 1PM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



SHADOW STUDY 2PM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet



SHADOW STUDY 3PM - 22 JUNE
1 : 1000 @ A1 sheet
1 : 2000 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW DIAGRAM

SCALE @A1 SHEET
1 : 1000

8778 JOB No.
DA-300 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:47:26 PM



7-9 VIEW FROM CASTLEREAGH STREET

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122

+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
PERSPECTIVE

SCALE @A1 SHEET
1 : 100

8778
JOB No.

DA-301
DRAWING No.

C
ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

13/02/2024 10:39:34 AM



VIEW FROM COPELAND STREET

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted fissued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
PERSPECTIVE

SCALE @A1 SHEET
1 : 100

8778 JOB No.
DA-302 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

13/02/2024 11:00:24 AM



B2 EVACUATION PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

STORAGE

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

000 EMERGENCY

zhinarchitects

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
B2 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-400 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:49:22 PM



B1 EVACUATION PLAN

1 : 150 @ A1 sheet

1 : 300 @ A3 sheet

zhinarchitects

000 EMERGENCY

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

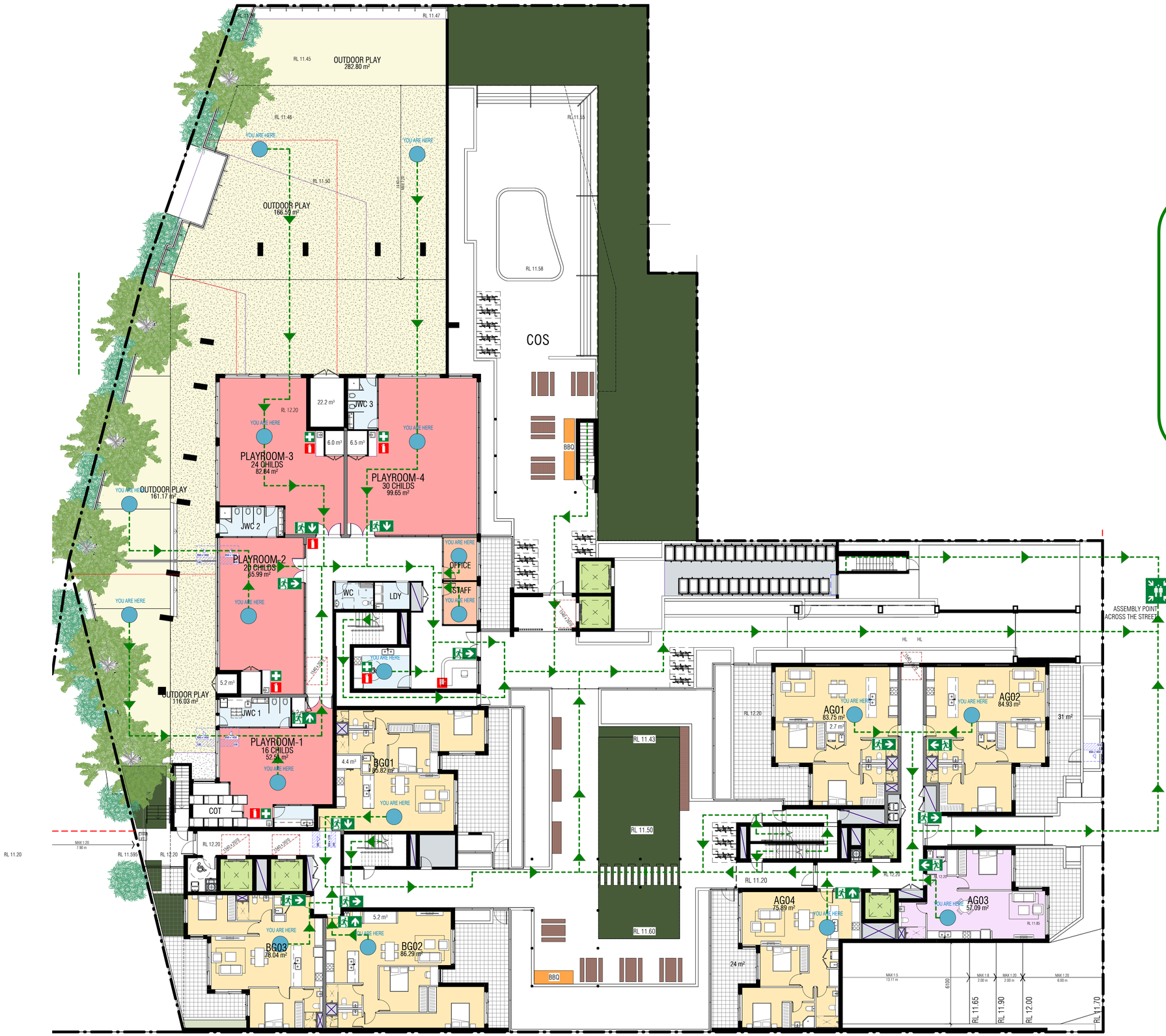
SHEET TITLE:
B1 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-401 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:58:39 PM



GF EVACUATION PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
GF EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-402 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 5:34:24 PM



L1-L3 EVACUATION PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

12/02/2024 4:29:44 PM

zhinarchitects

000
EMERGENCY

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
L1-L3 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-403 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



L4-L7 EVACUATION PLAN

1 : 150 @ A1 sheet

1 : 300 @ A3 sheet

000 EMERGENCY

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

zhinarchitects

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

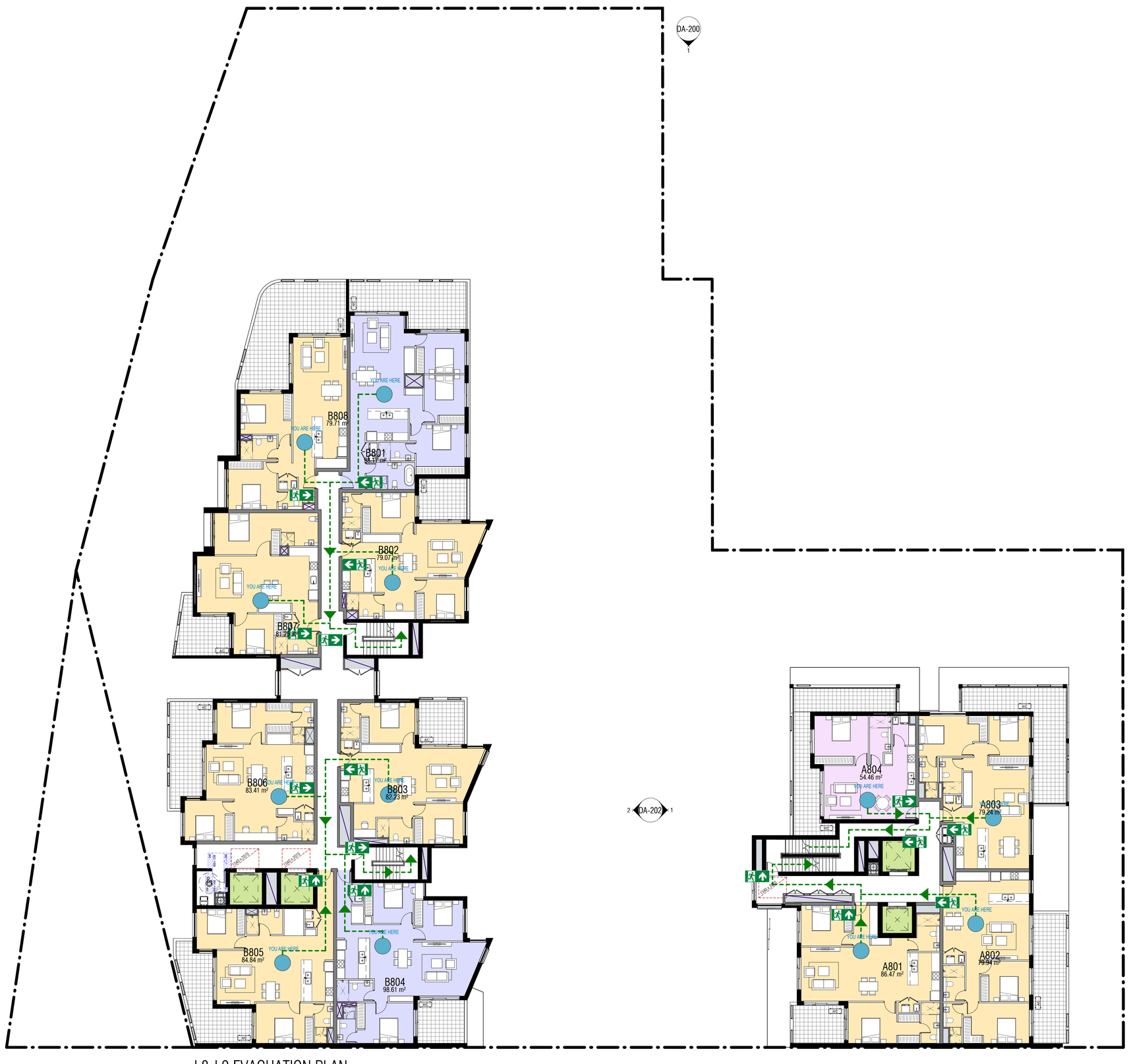
SHEET TITLE:
L4-L7 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-404 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:34:38 PM



L8-L9 EVACUATION PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

13/02/2024 3:34:43 PM

zhinarchitects

000 EMERGENCY

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

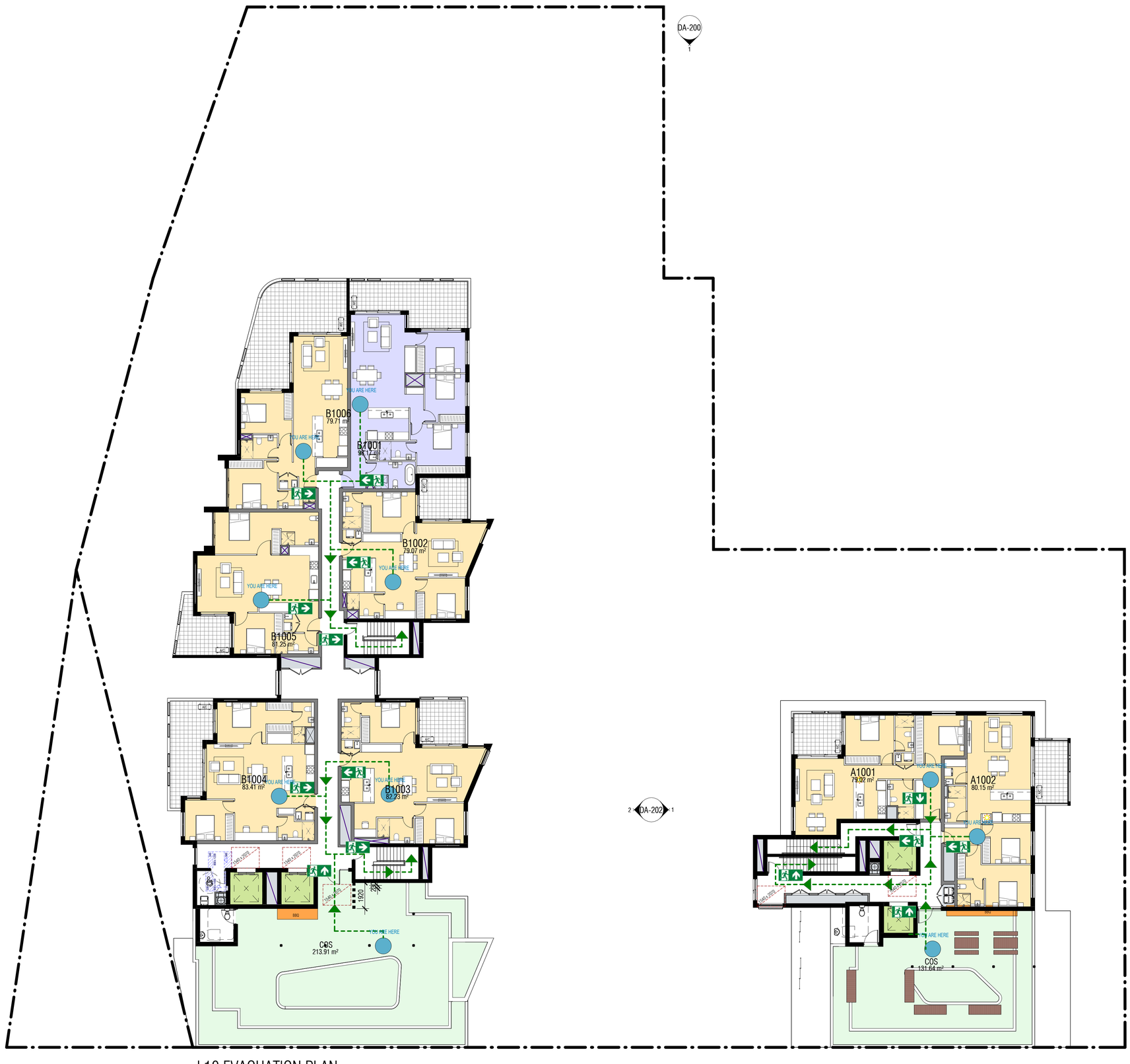
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
L8-L9 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-405 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



L10 EVACUATION PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

000
EMERGENCY

EMERGENCY PROCEDURES

R **EMOVE**
people from the immediate danger if you can safely to do so.

A **LERT**
all people nearby.
RAISE AN ALARM - DIAL 000

C **ONFINE**
the Smoke and Fire, attempt to extinguish the fire if safe and trained to do so.

E **VACUATE**
the building and proceed to the Assembly Area

LEGEND

- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRST AID KIT
- ASSEMBLY POINT
- EMERGENCY EXIT
- EXIT PATH

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
L10 EVACUATION PLAN

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-406 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:34:48 PM



FSR - GF
1 : 400



FSR - L1
1 : 400



FSR - L2-L3
1 : 400

CC FSR

FSR

Area Schedule (FSR)

Level	Name	Area
B - GF	FSR	349.8 m²
B - GF	CC FSR	520.1 m²
B - GF	FSR	288.1 m²
B - L1	FSR	447.3 m²
B - L1	FSR	787.6 m²
B - L2	FSR	493.8 m²
B - L2	FSR	787.6 m²
B - L3	FSR	493.8 m²
B - L3	FSR	787.6 m²
B - L4	FSR	431.5 m²
B - L4	FSR	787.6 m²
B - L5	FSR	431.5 m²
B - L5	FSR	787.6 m²
B - L6	FSR	431.5 m²
B - L6	FSR	787.6 m²
B - L7	FSR	431.5 m²
B - L7	FSR	787.6 m²
B - L8	FSR	341.6 m²
B - L8	FSR	787.6 m²
B - L9	FSR	787.6 m²
B - L9	FSR	341.6 m²
B - L10	FSR	194.0 m²
B - L10	FSR	607.4 m²
B - L10	FSR	5.9 m²
Grand total: 24		12897.7 m²

MAX FSR : 12.901.25 m²



FSR - L4-L7
1 : 400



FSR - L8-L9
1 : 400



FSR - L10
1 : 400

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

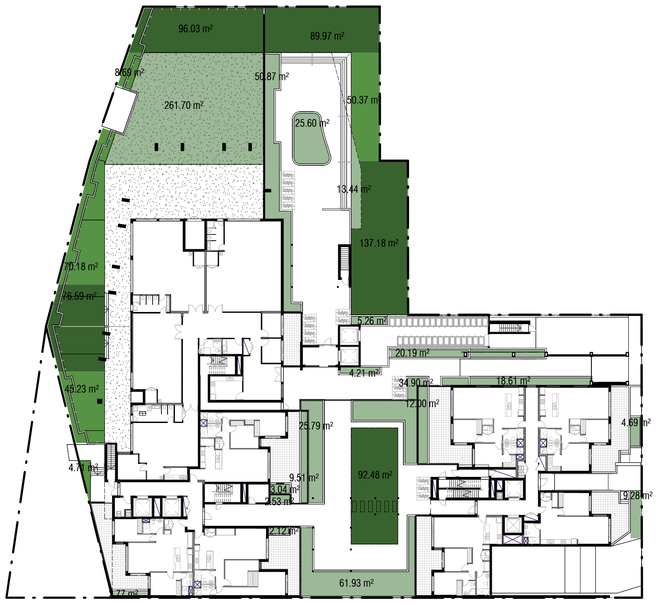
SHEET TITLE:
AREA CALCULATION - FSR

SCALE @A1 SHEET
1 : 400

8778 JOB No.
SP-100 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:55:08 PM



LANDSCAPE - GF
1 : 400



LANDSCAPE - L10
1 : 400

DEEP SOIL OVER 6m
DEEP SOIL LESS THAN 6m
LANDSCAPE (ABOVE STRUCTURE)

Area Schedule (LANDSCAPE)

Name	Level	Area
DEEP SOIL	B - GF	179.2 m²
DEEP SOIL: 5		179.2 m²
DEEP SOIL min.6m	B - GF	492.2 m²
DEEP SOIL min.6m: 5		492.2 m²
LANDSCAPE	B - GF	568.4 m²
LANDSCAPE: 19		568.4 m²
LANDSCAPE	B - L10	124.3 m²
LANDSCAPE: 4		124.3 m²
Grand total		1364.2 m²

MIN. DEEP SOIL : 645.063 m²
MIN. LANDSCAPE : 1290.12 m²

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

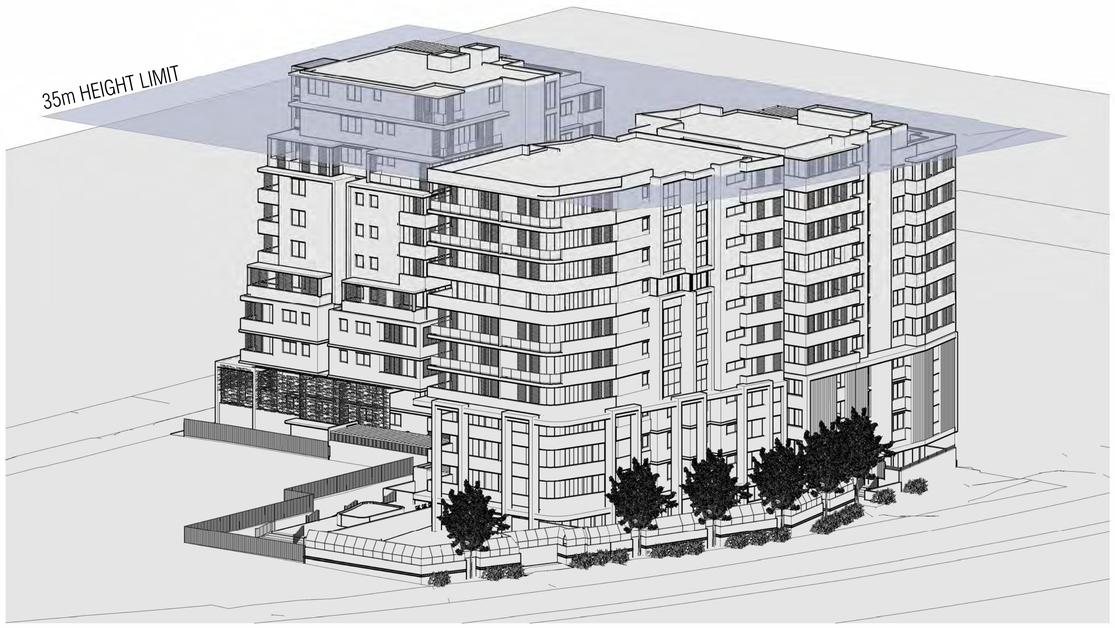
SHEET TITLE:
AREA CALCULATION - LANDSCAPE

SCALE @A1 SHEET
1 : 400

8778 JOB No.
SP-101 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:55:19 PM



HEIGHT STUDY - VIEW 1



HEIGHT STUDY - VIEW 2



HEIGHT STUDY - SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
HEIGHT STUDY

SCALE @A1 SHEET
1 : 200

8778
JOB No.

SP-102
DRAWING No.

C
ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 5:56:31 PM

UNIT SUMMARY & ADG COMPLIANCE

7 - 9 CASTLEREAGH & 6 - 12 COPELAND ST, LIVERPOOL

LEVEL	NUMBER	TYPE	AREA (m²)	POS (m²)	UNIT ADAPTABLE	UNIT LIVABLE	CROSS VENTILATION	SOLAR - 2HR	SOLAR - <2HR	NO DIRECT SOLAR	STORAGE (m3) INTERNAL	STORAGE (m3) BASEMENT	STORAGE (m3) TOTAL
GROUND	AG01	2 BED	83.75	53			1			1	4.1	4	8.1
GROUND	AG02	2 BED	84.93	31			1	1			4	4	8
GROUND	AG03	1 BED	56.9	20					1		4.2	3	7.2
GROUND	AG04	2 BED	79.61	29					1		4	4	8
GROUND	BG01	2 BED	85.82	48					1		4.4	4	8.4
GROUND	BG02	2 BED	86.29	28					1		5.2	4	9.2
GROUND	BG03	2 BED	78.04	35				1			4	4	8
LEVEL 1	A101	2 BED	83.26	28						1	4.4	4	8.4
LEVEL 1	A102	2 BED	87.6	13					1		4.7	4	8.7
LEVEL 1	A103	2 BED	86.99	11					1		6	4	10
LEVEL 1	A104	1 BED	56.19	10			1		1		3.7	4	7.7
LEVEL 1	A105	2 BED	86.03	21			1	1			5.8	3	8.8
LEVEL 1	B101	3 BED	98.17	25			1	1			5.2	5	10.2
LEVEL 1	B102	2 BED	79.03	23			1	1			4	4	8
LEVEL 1	B103	2 BED	82.23	22			1	1			4.2	4	8.2
LEVEL 1	B104	3 BED	98.61	16					1		5.3	5	10.3
LEVEL 1	B105	2 BED	84.84	22		1		1			8		8
LEVEL 1	B106	2 BED	83.41	20			1	1			4.8	4	8.8
LEVEL 1	B107	2 BED	81.25	12	1	1	1	1			4	4	8
LEVEL 1	B108	2 BED	79.71	39			1	1			4	4	8
LEVEL 2	A201	2 BED	83.26	28						1	4.4	4	8.4
LEVEL 2	A202	2 BED	87.6	13					1		4.7	4	8.7
LEVEL 2	A203	2 BED	86.99	11					1		6	4	10
LEVEL 2	A204	1 BED	62.05	8		1	1	1			3.1	3	6.1
LEVEL 2	A205	1 BED	53.27	15	1	1	1	1			3.1	3	6.1
LEVEL 2	A206	1 BED	55.49	21	1	1			1		3	3	6
LEVEL 2	B201	3 BED	98.17	25			1	1			5.2	5	10.2
LEVEL 2	B202	2 BED	79.03	11			1	1			4	4	8
LEVEL 2	B203	2 BED	82.23	11			1	1			4.2	4	8.2
LEVEL 2	B204	3 BED	98.61	16					1		5.3	5	10.3
LEVEL 2	B205	2 BED	84.84	22		1		1			8		8
LEVEL 2	B206	2 BED	83.41	20			1	1			4.8	4	8.8
LEVEL 2	B207	2 BED	81.25	12	1	1	1	1			4	4	8
LEVEL 2	B208	2 BED	79.71	39			1	1			4	4	8

13/02/2024 3:56:34 PM

zhinarchitects

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
ADG COMPLIANCE TABLE

SCALE @A1 SHEET

8778 JOB No.
SP-200 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

LEVEL 3	A301	2 BED	83.26	28							1	4.4	4	8.4
LEVEL 3	A302	2 BED	87.6	13						1		4.7	4	8.7
LEVEL 3	A303	1 BED	86.99	11						1		6	4	10
LEVEL 3	A304	1 BED	62.05	8		1	1	1				3.1	3	6.1
LEVEL 3	A305	1 BED	53.27	15	1	1	1	1				3.1	3	6.1
LEVEL 3	A306	1 BED	55.49	21	1	1				1		3	3	6
LEVEL 3	B301	3 BED	98.17	25			1	1				5.2	5	10.2
LEVEL 3	B302	2 BED	79.03	11			1	1				4	4	8
LEVEL 3	B303	2 BED	82.23	11			1	1				4.2	4	8.2
LEVEL 3	B304	3 BED	98.61	16						1		5.3	5	10.3
LEVEL 3	B305	2 BED	84.84	22		1		1				8		8
LEVEL 3	B306	2 BED	83.41	20			1	1				4.8	4	8.8
LEVEL 3	B307	2 BED	81.25	12	1	1	1	1				4	4	8
LEVEL 3	B308	2 BED	79.71	39			1	1				4	4	8

LEVEL 4	A401	2 BED	83.54	28		1					1	4.4	4	8.4
LEVEL 4	A402	2 BED	88.25	11		1				1		8		8
LEVEL 4	A403	2 BED	75.29	10		1				1		4.6	4	8.6
LEVEL 4	A404	1 BED	52.11	22		1	1	1				3	3	6
LEVEL 4	A405	2 BED	77.44	26			1	1				4.4	4	8.4
LEVEL 4	B401	3 BED	98.17	25			1	1				5.2	5	10.2
LEVEL 4	B402	2 BED	79.03	11			1	1				4	4	8
LEVEL 4	B403	2 BED	82.23	11			1	1				4.2	4	8.2
LEVEL 4	B404	3 BED	98.61	16						1		5.3	5	10.3
LEVEL 4	B405	2 BED	84.84	22		1		1				8		8
LEVEL 4	B406	2 BED	83.41	20			1	1				4.8	4	8.8
LEVEL 4	B407	2 BED	81.25	12	1	1	1	1				4	4	8
LEVEL 4	B408	2 BED	79.71	39			1	1				4	4	8

LEVEL 5	A501	2 BED	83.54	28							1	4.4	4	8.4
LEVEL 5	A502	2 BED	88.25	11						1		8		8
LEVEL 5	A503	2 BED	75.29	10						1		4.6	4	8.6
LEVEL 5	A504	1 BED	52.11	22			1	1				3	3	6
LEVEL 5	A505	2 BED	77.44	26			1	1				4.4	4	8.4
LEVEL 5	B501	3 BED	98.17	25			1	1				5.2	5	10.2
LEVEL 5	B502	2 BED	79.03	11			1	1				4	4	8
LEVEL 5	B503	2 BED	82.23	11			1	1				4.2	4	8.2
LEVEL 5	B504	3 BED	98.61	16						1		5.3	5	10.3
LEVEL 5	B505	2 BED	84.84	22		1		1				8		8
LEVEL 5	B506	2 BED	83.41	20			1	1				4.8	4	8.8
LEVEL 5	B507	2 BED	81.25	12	1	1	1	1				4	4	8
LEVEL 5	B508	2 BED	79.71	39			1	1				4	4	8

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
ADG COMPLIANCE TABLE 2

SCALE @A1 SHEET

8778 JOB No.
SP-201 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 4:45:43 PM

LEVEL 6	A601	2 BED	83.54	28					1	4.4	4	8.4
LEVEL 6	A602	2 BED	88.25	11					1	8		8
LEVEL 6	A603	2 BED	75.29	10					1	4.6	4	8.6
LEVEL 6	A604	1 BED	52.11	22			1	1		3	3	6
LEVEL 6	A605	2 BED	77.44	26			1	1		4.4	4	8.4
LEVEL 6	B601	3 BED	98.17	25			1	1		5.2	5	10.2
LEVEL 6	B602	2 BED	79.03	11			1	1		4	4	8
LEVEL 6	B603	2 BED	82.23	11			1	1		4.2	4	8.2
LEVEL 6	B604	3 BED	98.61	16				1		5.3	5	10.3
LEVEL 6	B605	2 BED	84.84	22		1		1		8		8
LEVEL 6	B606	2 BED	83.41	20			1	1		4.8	4	8.8
LEVEL 6	B607	2 BED	81.25	12	1	1	1	1		4	4	8
LEVEL 6	B608	2 BED	79.71	39			1	1		4	4	8

LEVEL 7	A701	2 BED	83.54	28					1	4.4	4	8.4
LEVEL 7	A702	2 BED	88.25	11					1	8		8
LEVEL 7	A703	2 BED	75.29	10					1	4.6	4	8.6
LEVEL 7	A704	1 BED	52.11	22			1	1		3	3	6
LEVEL 7	A705	2 BED	77.44	26			1	1		4.4	4	8.4
LEVEL 7	B701	3 BED	98.17	25			1	1		5.2	5	10.2
LEVEL 7	B702	2 BED	79.03	11			1	1		4	4	8
LEVEL 7	B703	2 BED	82.23	11			1	1		4.2	4	8.2
LEVEL 7	B704	3 BED	98.61	16				1		5.3	5	10.3
LEVEL 7	B705	2 BED	84.84	22		1		1		8		8
LEVEL 7	B706	2 BED	83.41	20			1	1		4.8	4	8.8
LEVEL 7	B707	2 BED	81.25	12	1	1	1	1		4	4	8
LEVEL 7	B708	2 BED	79.71	39			1	1		4	4	8

LEVEL 8	A801	2 BED	81.67	27					1	4.5	4	8.5
LEVEL 8	A802	2 BED	79.94	18					1	4	4	8
LEVEL 8	A803	2 BED	79.24	14			1	1		4	4	8
LEVEL 8	A804	1 BED	54.46	17			1	1		3	3	6
LEVEL 8	B801	3 BED	98.17	25			1	1		5.2	5	10.2
LEVEL 8	B802	2 BED	79.03	11			1	1		4	4	8
LEVEL 8	B803	2 BED	82.23	11			1	1		4.2	4	8.2
LEVEL 8	B804	3 BED	98.61	11				1		5.3	5	10.3
LEVEL 8	B805	2 BED	84.84	22		1		1		8		8
LEVEL 8	B806	2 BED	83.41	20			1	1		4.8	4	8.8
LEVEL 8	B807	2 BED	86.47	12	1	1	1	1		4	4	8
LEVEL 8	B808	2 BED	79.71	39			1	1		4	4	8

LEVEL 9	A901	2 BED	81.67	27					1	4.5	4	8.5
LEVEL 9	A902	2 BED	79.94	18					1	4	4	8
LEVEL 9	A903	2 BED	79.24	14			1	1		4	4	8
LEVEL 9	A904	1 BED	54.46	17			1	1		3	3	6
LEVEL 9	B901	3 BED	98.17	25			1	1		5.2	5	10.2
LEVEL 9	B902	2 BED	79.03	11			1	1		4	4	8
LEVEL 9	B903	2 BED	82.23	11			1	1		4.2	4	8.2
LEVEL 9	B904	3 BED	98.61	11				1		5.3	5	10.3
LEVEL 9	B905	2 BED	84.84	22		1		1		8		8
LEVEL 9	B906	2 BED	83.41	20			1	1		4.8	4	8.8
LEVEL 9	B907	2 BED	86.47	12	1	1	1	1		4	4	8
LEVEL 9	B908	2 BED	79.71	39			1	1		4	4	8

LEVEL 10	A1001	2 BED	79.11	11			1	1		4.1	4	8.1
LEVEL 10	A1002	2 BED	80.21	12			1	1		4.2	4	8.2
LEVEL 10	B1001	3 BED	98.17	25			1	1		5.2	5	10.2
LEVEL 10	B1002	2 BED	7903	11			1	1		4	4	8
LEVEL 10	B1003	2 BED	82.23	11			1	1		4.2	4	8.2
LEVEL 10	B1004	2 BED	83.41	20			1	1		4.8	4	8.8
LEVEL 10	B1005	2 BED	81.25	12	1	1	1	1		4	4	8
LEVEL 10	B1006	2 BED	79.71	39			1	1		4	4	8

TOTAL UNIT	132		14	29	82	94	32	6
			11%	22%	62%	71%	24%	5%

12/02/2024 4:45:45 PM

zhinarchitects

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
ADG COMPLIANCE TABLE 3

SCALE @A1 SHEET

8778 JOB No.
SP-202 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



SHADOW STUDY - SUN VIEW 9AM



SHADOW STUDY - SUN VIEW 10AM



SHADOW STUDY - SUN VIEW 11AM



SHADOW STUDY - SUN VIEW 12PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122

+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW STUDY - SUN VIEW 1

SCALE @A1 SHEET

8778 JOB No.
SP-400 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:57:59 PM



SHADOW STUDY - SUN VIEW 1PM



SHADOW STUDY - SUN VIEW 2PM



SHADOW STUDY - SUN VIEW 3PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

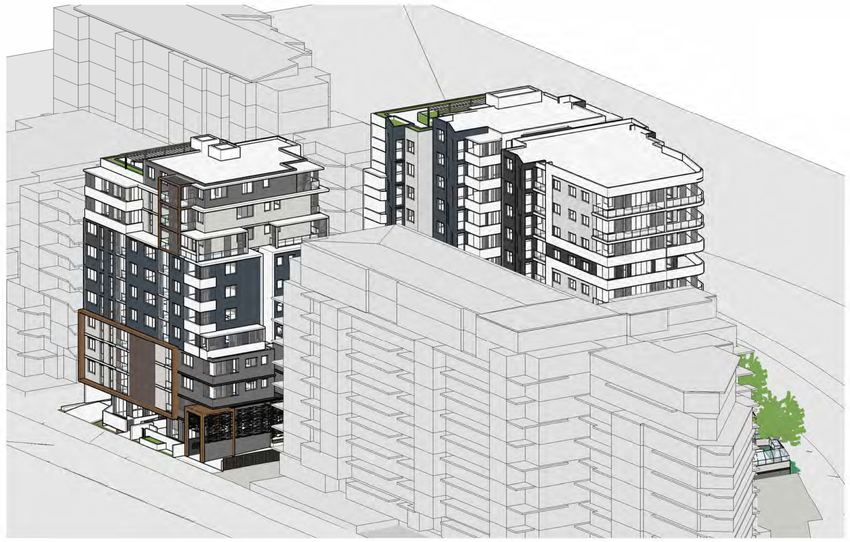
SHEET TITLE:
SHADOW STUDY - SUN VIEW 2

SCALE @A1 SHEET

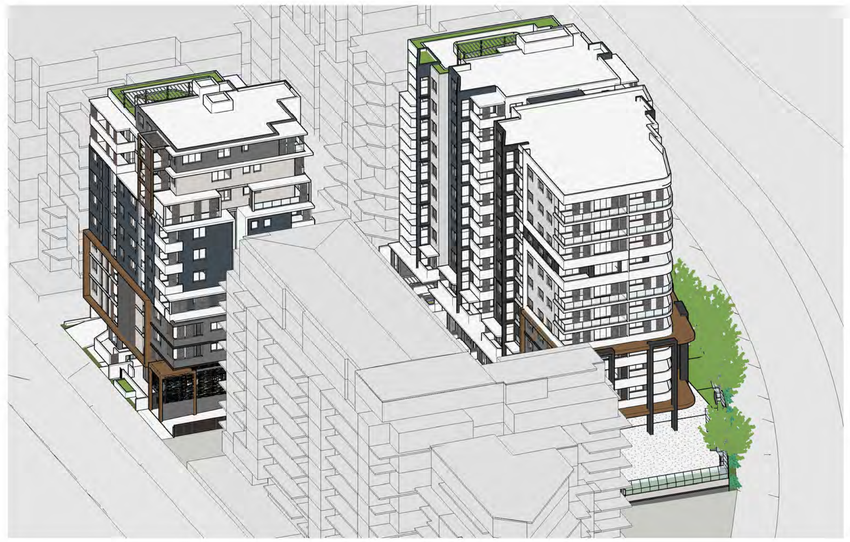
8778 JOB No.
SP-401 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:08:16 PM



SHADOW STUDY WITH CONTEXT - SUN VIEW 9AM



SHADOW STUDY WITH CONTEXT - SUN VIEW 10AM



SHADOW STUDY WITH CONTEXT - SUN VIEW 11AM



SHADOW STUDY WITH CONTEXT - SUN VIEW 12PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122

+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW STUDY WITH CONTEXT - SUN VIEW 1

SCALE @A1 SHEET

8778 JOB No.
SP-402 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:58:07 PM



SHADOW STUDY WITH CONTEXT - SUN VIEW 1PM



SHADOW STUDY WITH CONTEXT - SUN VIEW 2PM



SHADOW STUDY WITH CONTEXT - SUN VIEW 3PM

12/02/2024 5:59:48 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

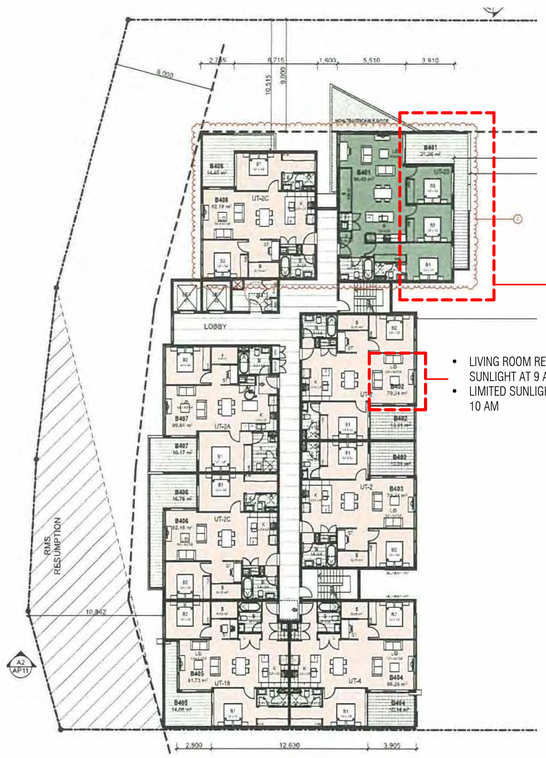
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW STUDY WITH CONTEXT - SUN VIEW 2

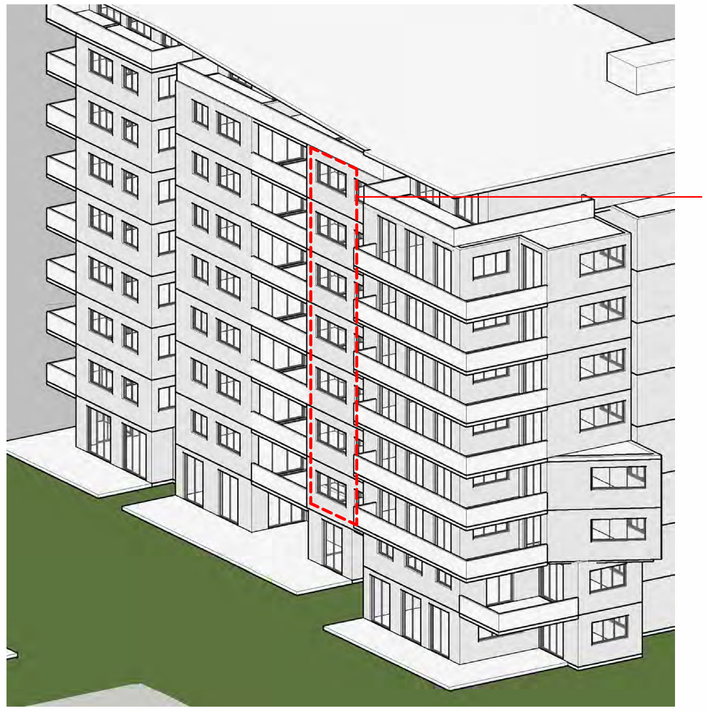
SCALE @A1 SHEET

8778 JOB No.
SP-403 DRAWING No.
C ISSUE

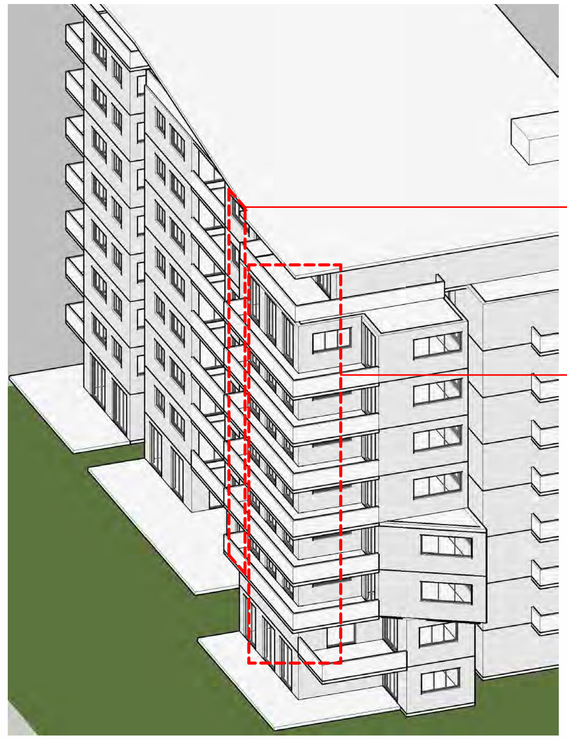
0 1 2 3 4 5 scale 1:100 @A1sheet 10



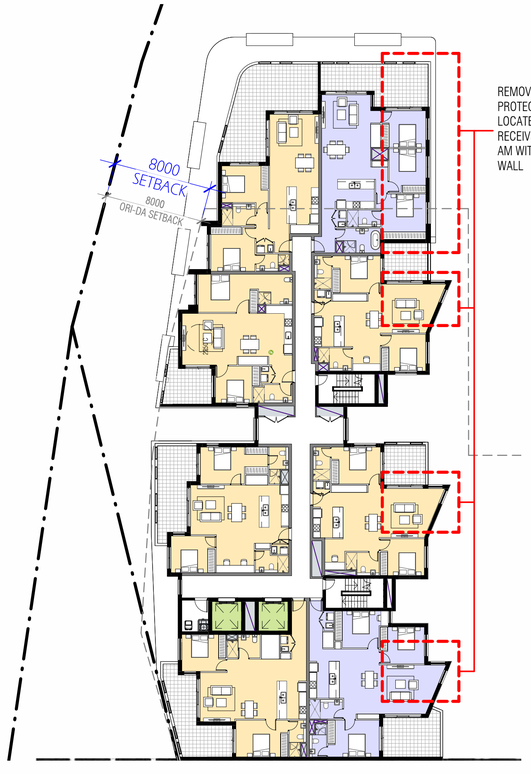
APPROVED - L4-L7
1 : 250



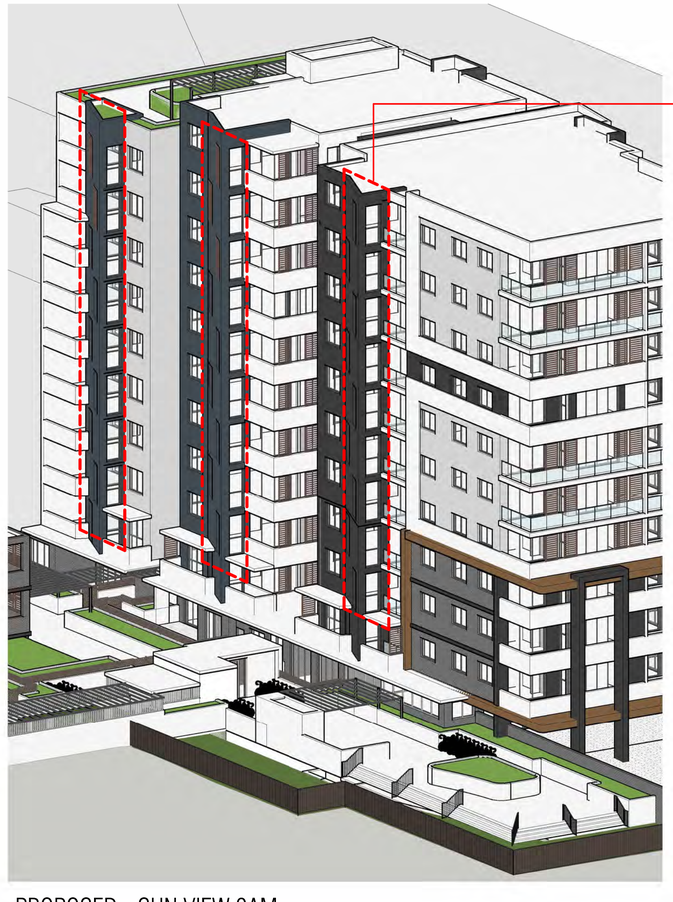
APPROVED - SUN VIEW 9 AM



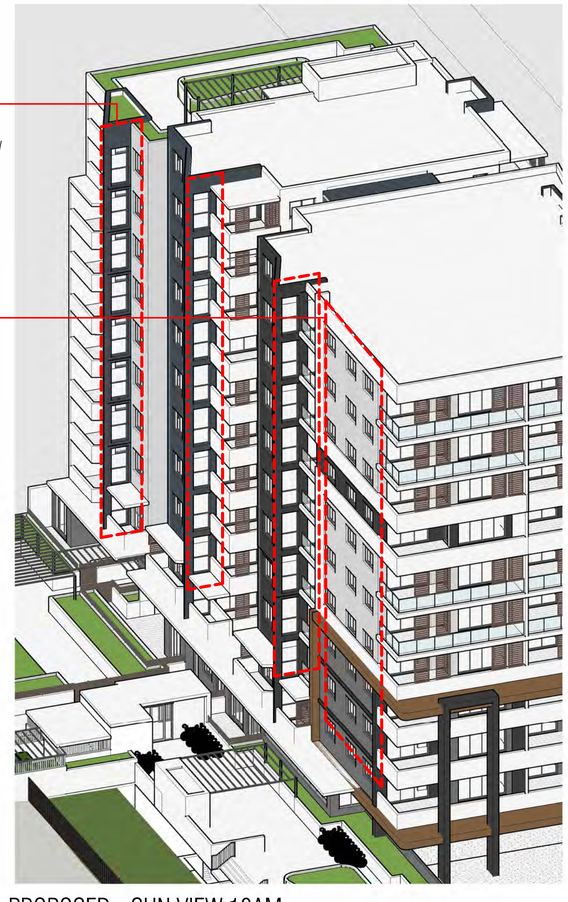
APPROVED - SUN VIEW 10 AM



PROPOSED - FLOOR PLAN (L4-L7)
1 : 250



PROPOSED - SUN VIEW 9AM



PROPOSED - SUN VIEW 10AM

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

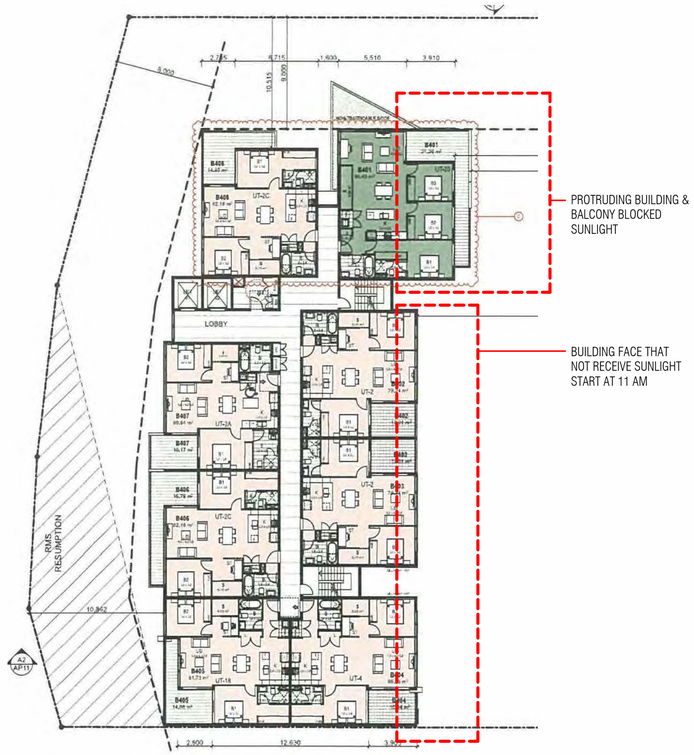
SHEET TITLE:
COMPARISON SUN VIEW 1

SCALE @A1 SHEET
As indicated

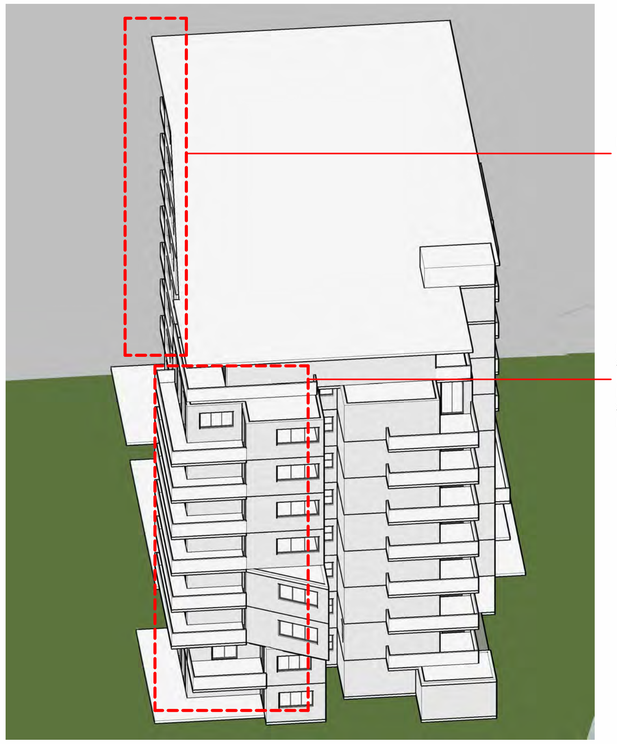
8778 JOB No.
SP-404 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

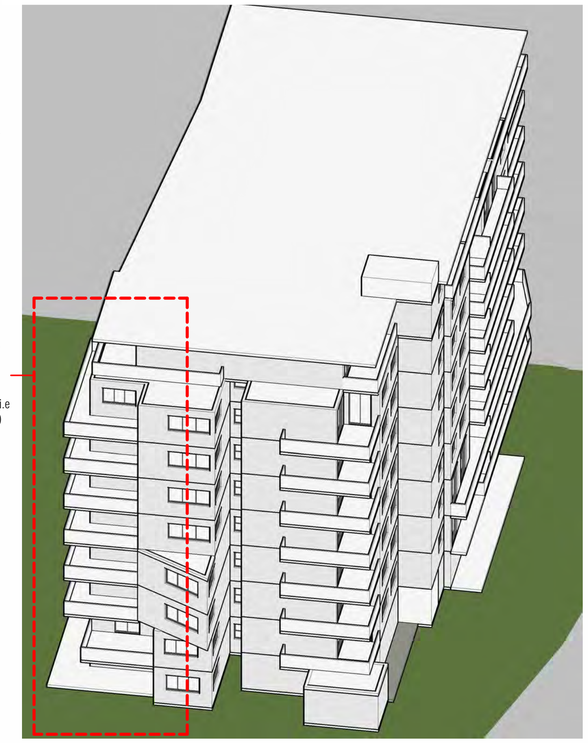
12/02/2024 4:00:18 PM



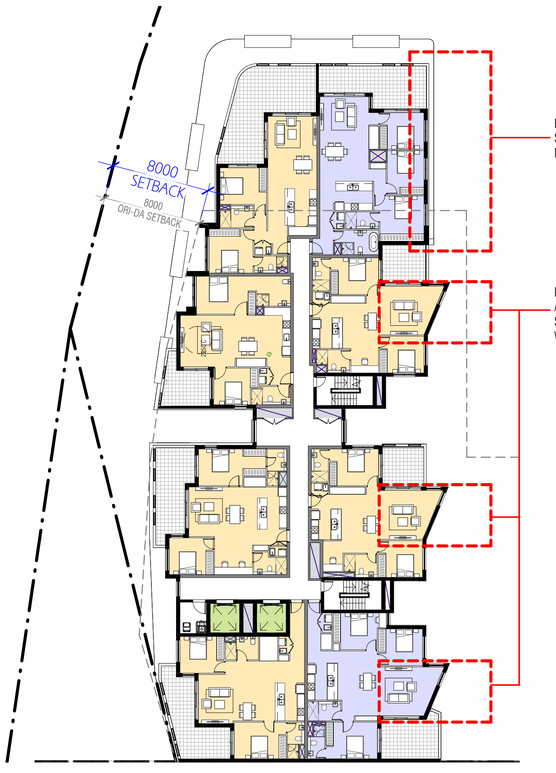
APPROVED - L4-L7
1 : 250



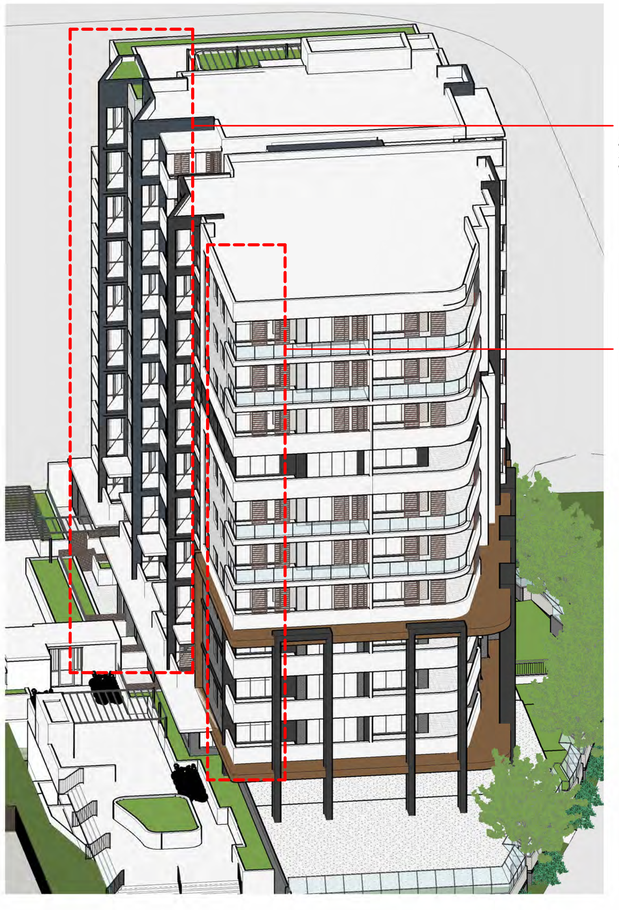
APPROVED - SUN VIEW 11 AM



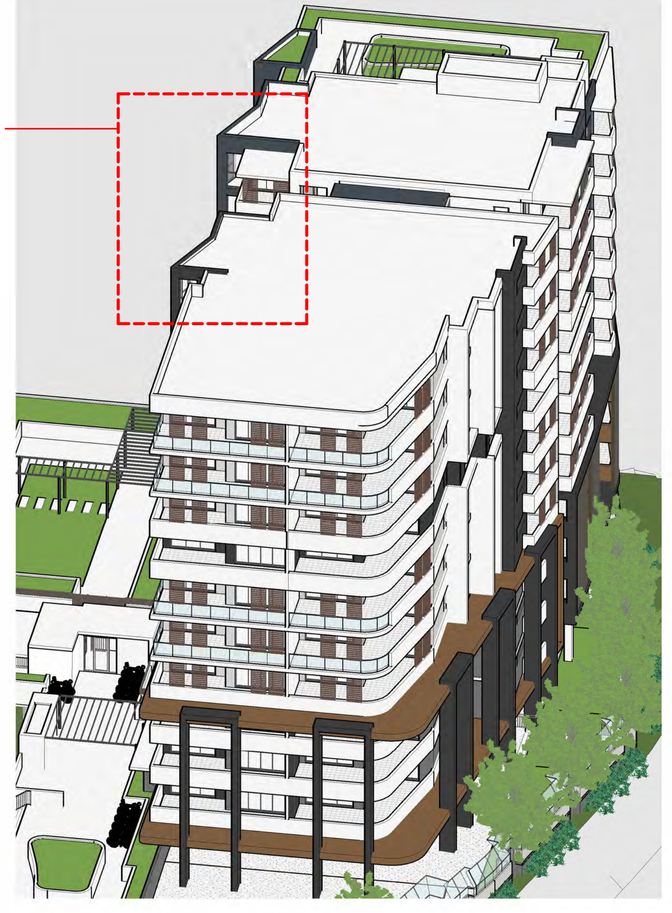
APPROVED - SUN VIEW 12 PM



PROPOSED - FLOOR PLAN (L4-L7)
1 : 250



PROPOSED - SUN VIEW 11AM



PROPOSED - SUN VIEW 12PM

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A. : LIVERPOOL CITY COUNCIL

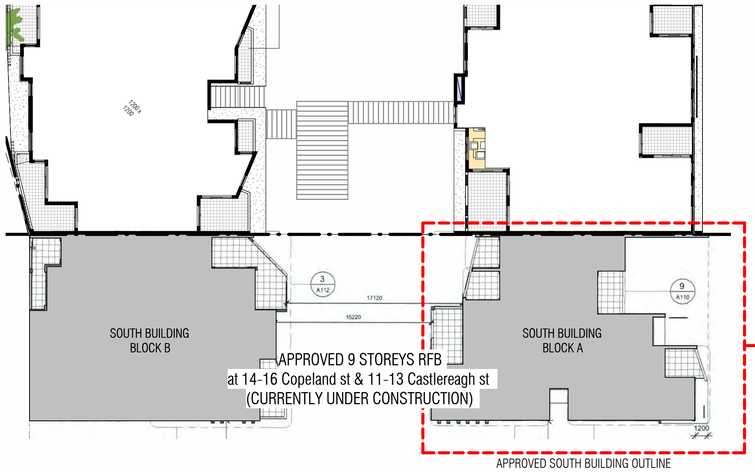
SHEET TITLE:
COMPARISON SUN VIEW 2

SCALE @A1 SHEET
As indicated

8778 JOB No.
SP-405 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 4:00:47 PM





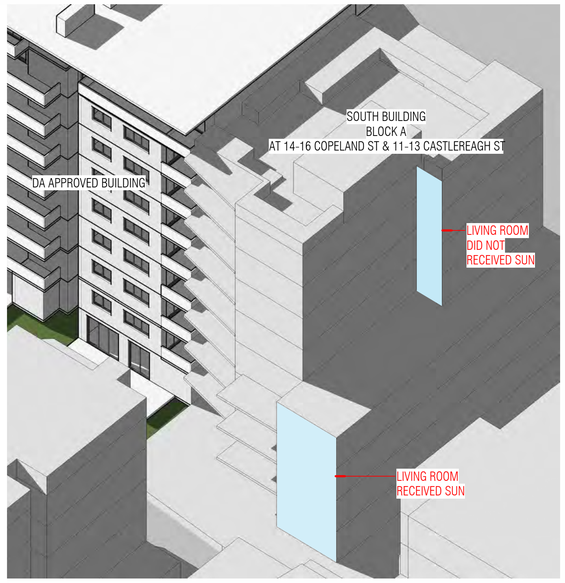
APPROVED SOUTH BUILDING - BLOCK A LEVEL L1-3
1 : 150



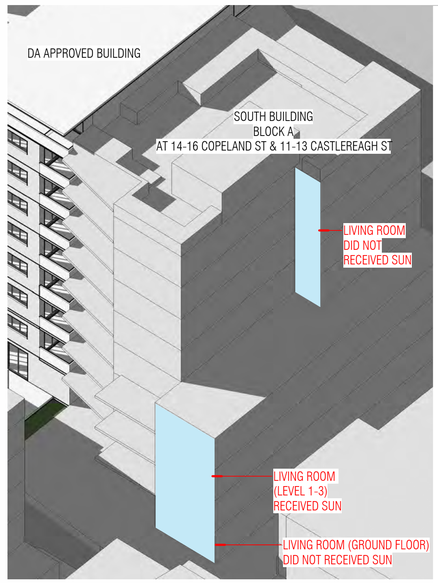
APPROVED SOUTH BUILDING - BLOCK A LEVEL 4-7
1 : 150

SHADOW STUDY FROM DA APPROVED TO NEIGHBOUR SOUTHERN BUILDING

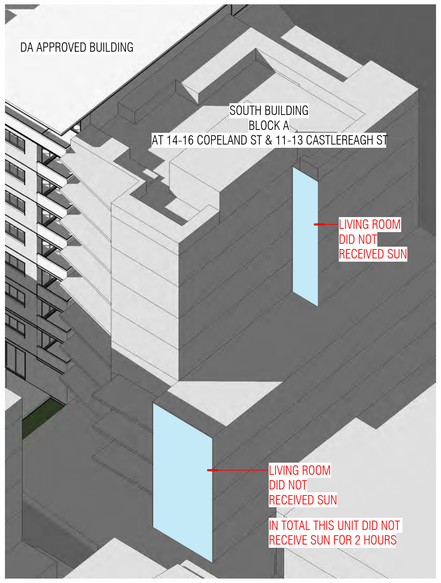
LIVING ROOM FACADE



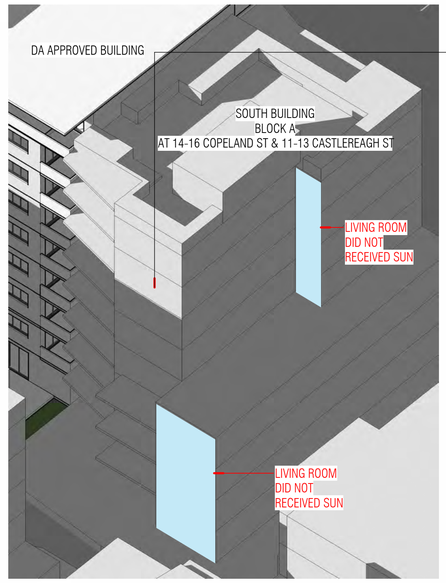
SHADOW W/ CONTEXT BLOCK A - 12 PM



SHADOW W/ CONTEXT BLOCK A - 1 PM



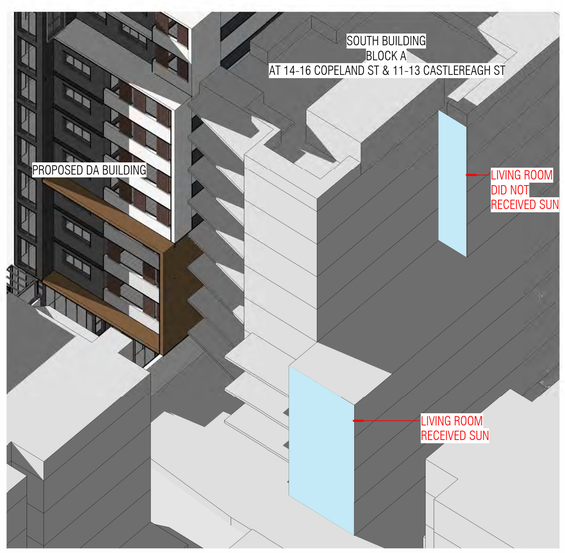
SHADOW W/ CONTEXT BLOCK A -2 PM



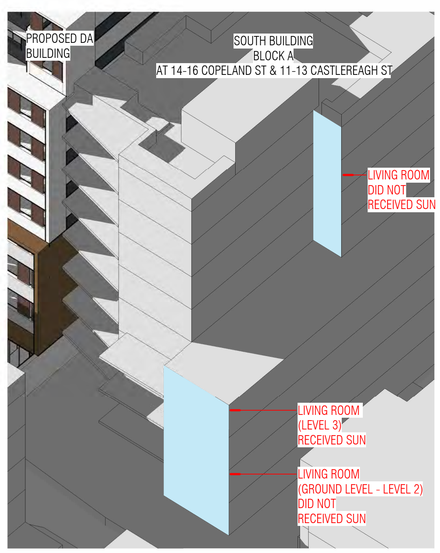
SHADOW W/ CONTEXT BLOCK A - 3 PM

SHADOW STUDY FROM PROPOSED DA TO NEIGHBOUR SOUTHERN BUILDING

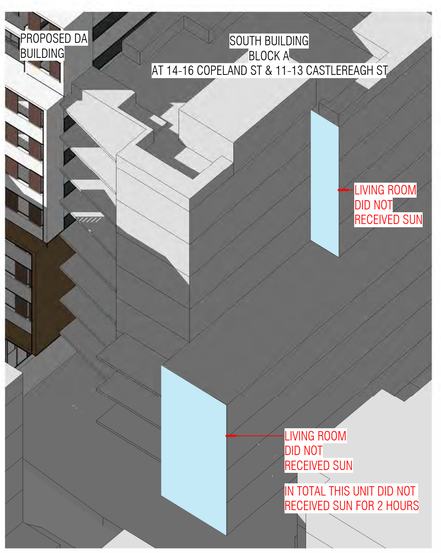
LIVING ROOM FACADE



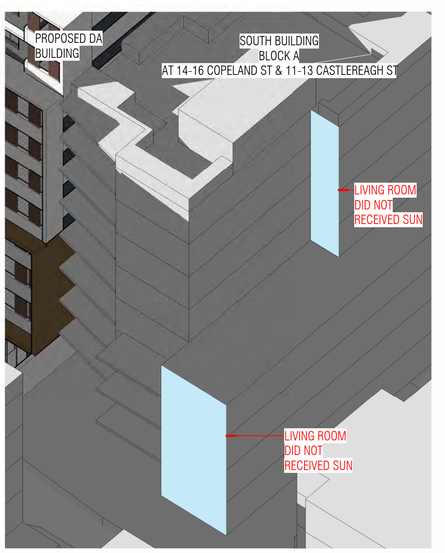
SHADOW W/ CONTEXT BLOCK A - 12 PM



SHADOW W/ CONTEXT BLOCK A - 1 PM



SHADOW W/ CONTEXT BLOCK A - 2 PM



SHADOW W/ CONTEXT BLOCK A - 3 PM

13/02/2024 4:59:34 PM

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW STUDY TO SOUTH BUILDING (BLOCK A)

SCALE @A1 SHEET
As indicated

8778 JOB No. | SP-406 DRAWING No. | C ISSUE

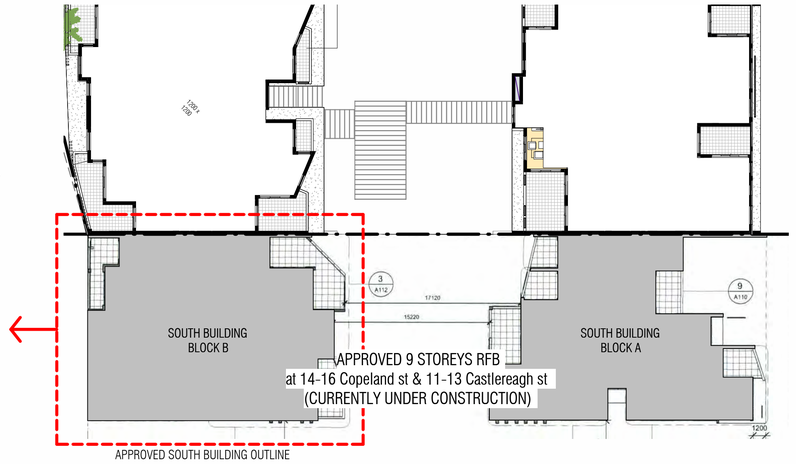
0 1 2 3 4 5 scale 1:100 @A1sheet 10



APPROVED SOUTH BUILDING - BLOCK B L1 - L3
1 : 150



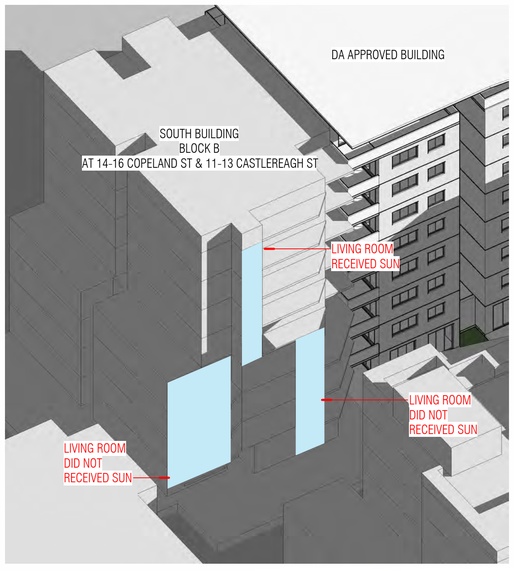
APPROVED SOUTH BUILDING - BLOCK B L4-7
1 : 150



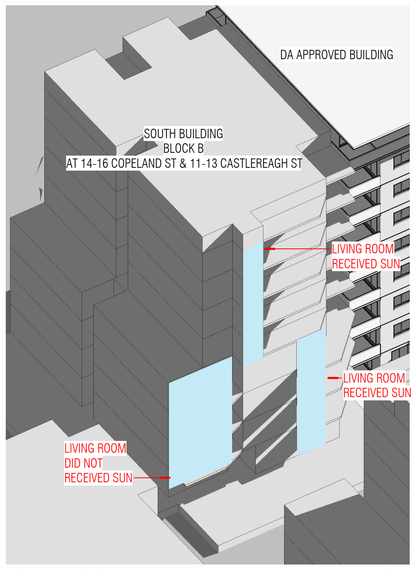
APPROVED SOUTH BUILDING OUTLINE

SHADOW STUDY FROM DA APPROVED TO NEIGHBOUR SOUTHERN BUILDING

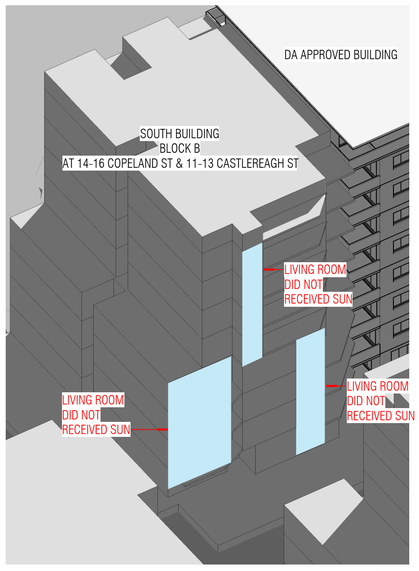
LIVING ROOM FACADE



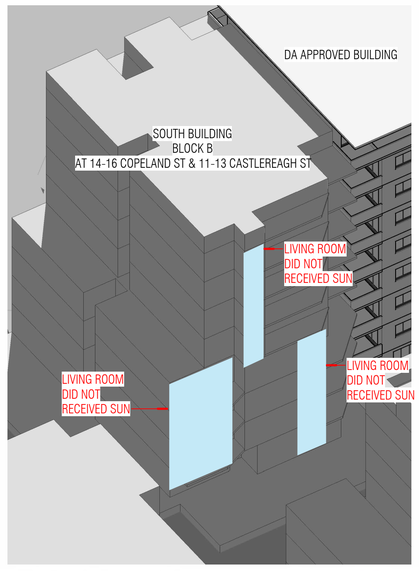
SHADOW W/ CONTEXT BLOCK B - 9 AM



SHADOW W/ CONTEXT BLOCK B - 11 AM



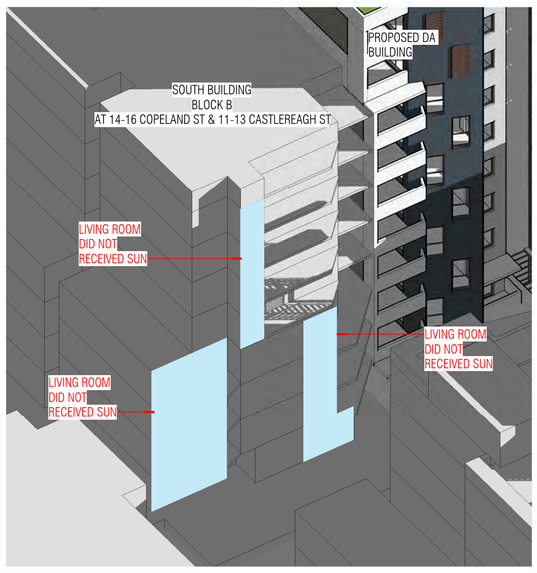
SHADOW W/ CONTEXT BLOCK B - 1 PM



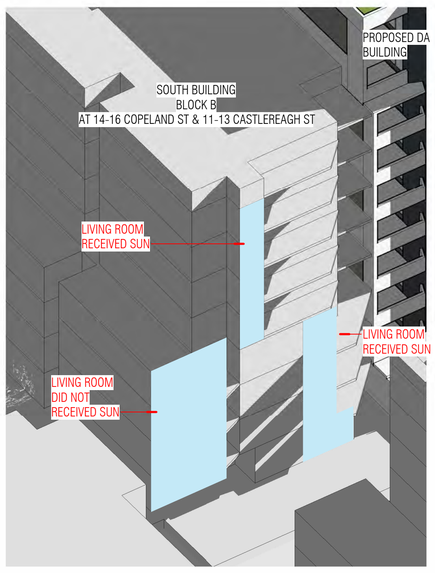
SHADOW W/ CONTEXT BLOCK B - 3 PM

SHADOW STUDY FROM PROPOSED DA TO NEIGHBOUR SOUTHERN BUILDING

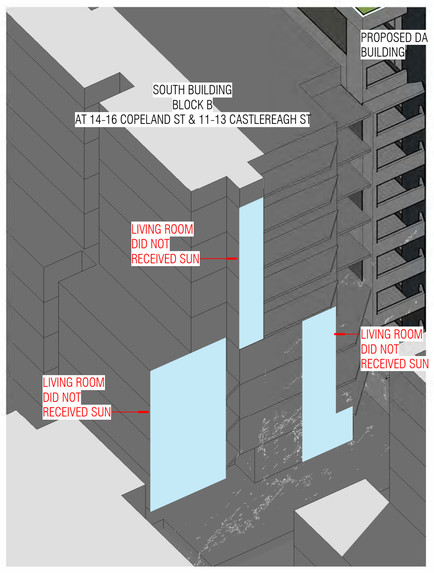
LIVING ROOM FACADE



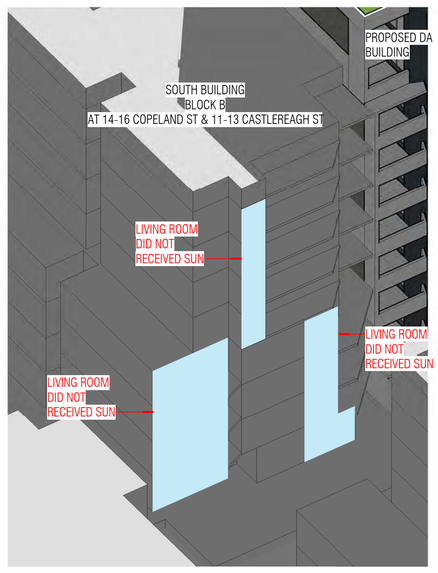
SHADOW W/ CONTEXT BLOCK B - 9 AM



SHADOW W/ CONTEXT BLOCK B - 11 AM



SHADOW W/ CONTEXT BLOCK B - 1 PM



SHADOW W/ CONTEXT BLOCK B - 3 PM

12/02/2024 4:06:44 PM

zhinarchitects

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

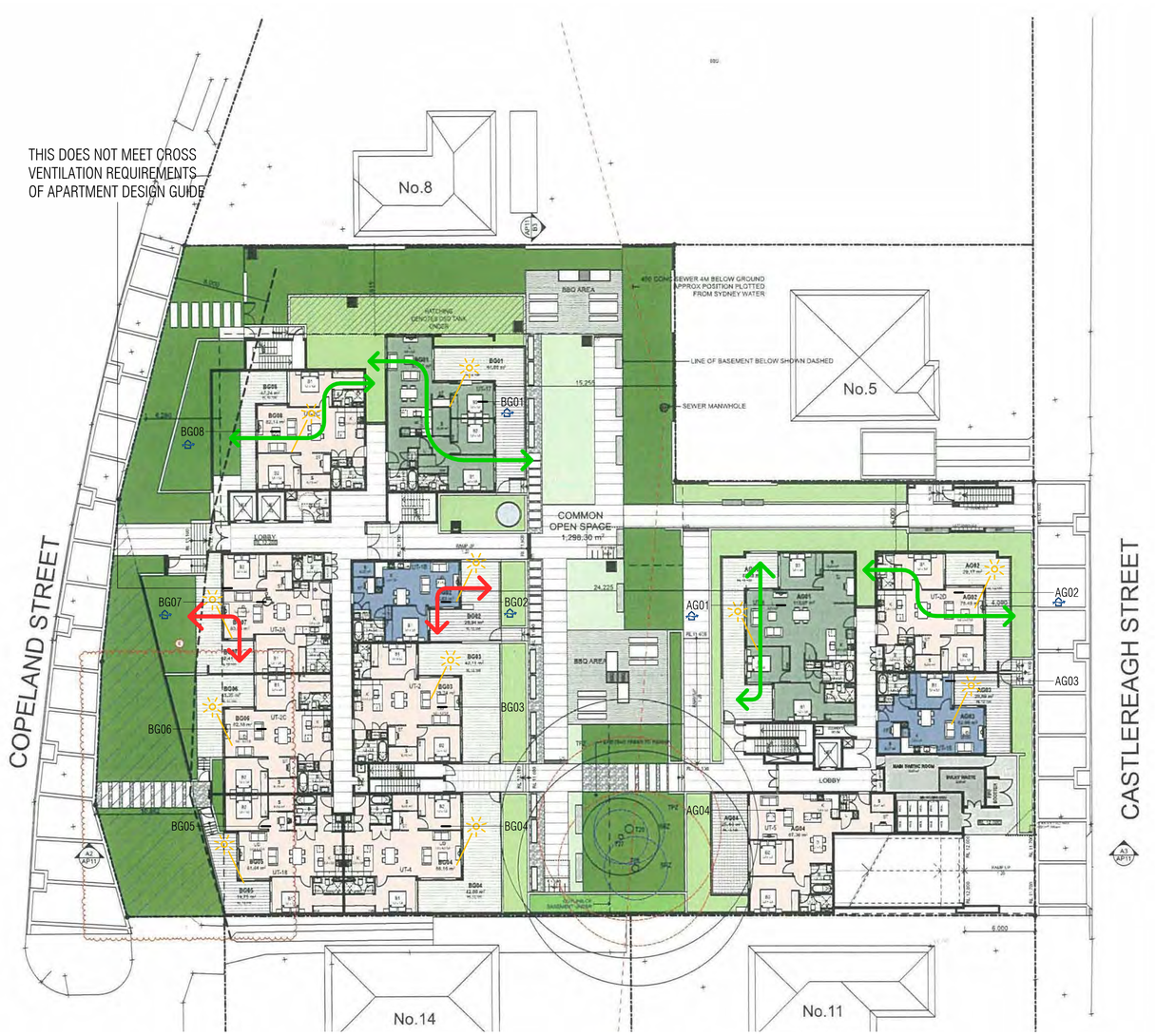
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SHADOW STUDY TO SOUTH BUILDING (BLOCK B)

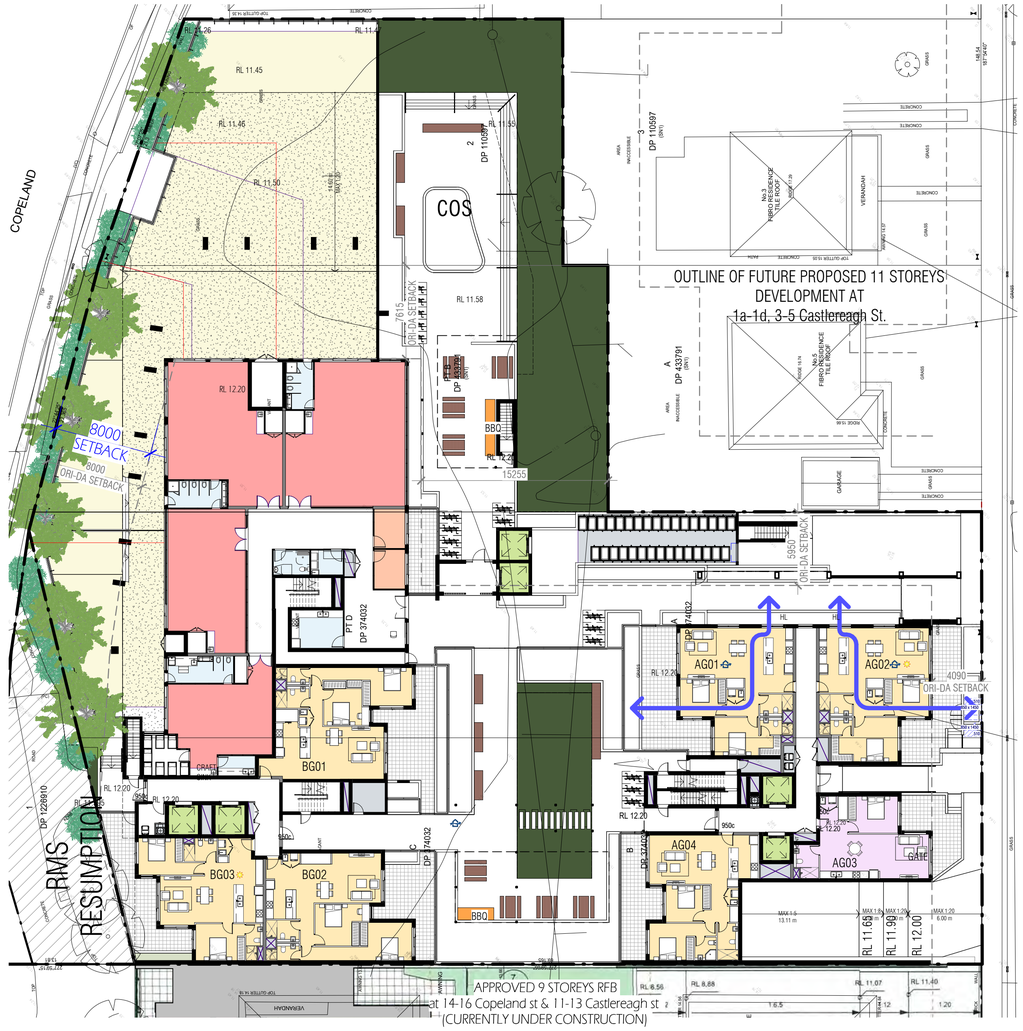
SCALE @A1 SHEET
As indicated

8778 JOB No.
SP-407 DRAWING No.
C ISSUE

scale 1:100 @A1sheet
0 1 2 3 4 5 10



APPROVED - GROUND FLOOR



PROPOSED - GROUND FLOOR
1 : 250

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 132

	APPROVED (GOOD)	APPROVED (IN-QUESTION)	APPROVED TOTAL	PROPOSE (GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufacturers instructions. Unless noted fossued for Construction/ drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

13/02/2024 6:03:37 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY
Member Australian Institute of Architects
REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - GROUND FLOOR

Checked
Checker

SCALE @A1 SHEET
As indicated

8778 JOB No. | SP-501 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

THIS DOES NOT MEET CROSS VENTILATION REQUIREMENTS OF APARTMENT DESIGN GUIDE



APPROVED - L1

SINGLE FRONTED APARTMENT NOT COUNTED AS CROSS-VENTILATED UNDER ADG



NOTE:
DUAL FRONTAGE APARTMENTS ARE COUNTED AS COMPLYING CROSS-VENTILATED APARTMENTS. BREEZEWAY SLOTS CREATE SUFFICENT AIR PRESSURE TO CROSS-VENT APARTMENTS SUBSTANTIATED BY SCIENTIFIC COMPUTER MODEL SIMULATIONS FROM SPECIALIST CONSULTANTS.

PROPOSED - L1
1 : 250

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 | 132

	APPROVED (GOOD)	APPROVED (IN-QUESTION)	APPROVED TOTAL	PROPOSE (GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufacturers instructions. Unless noted fosued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY

Member Australian Institute of Architects

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - LEVEL 1

Checked
Checker

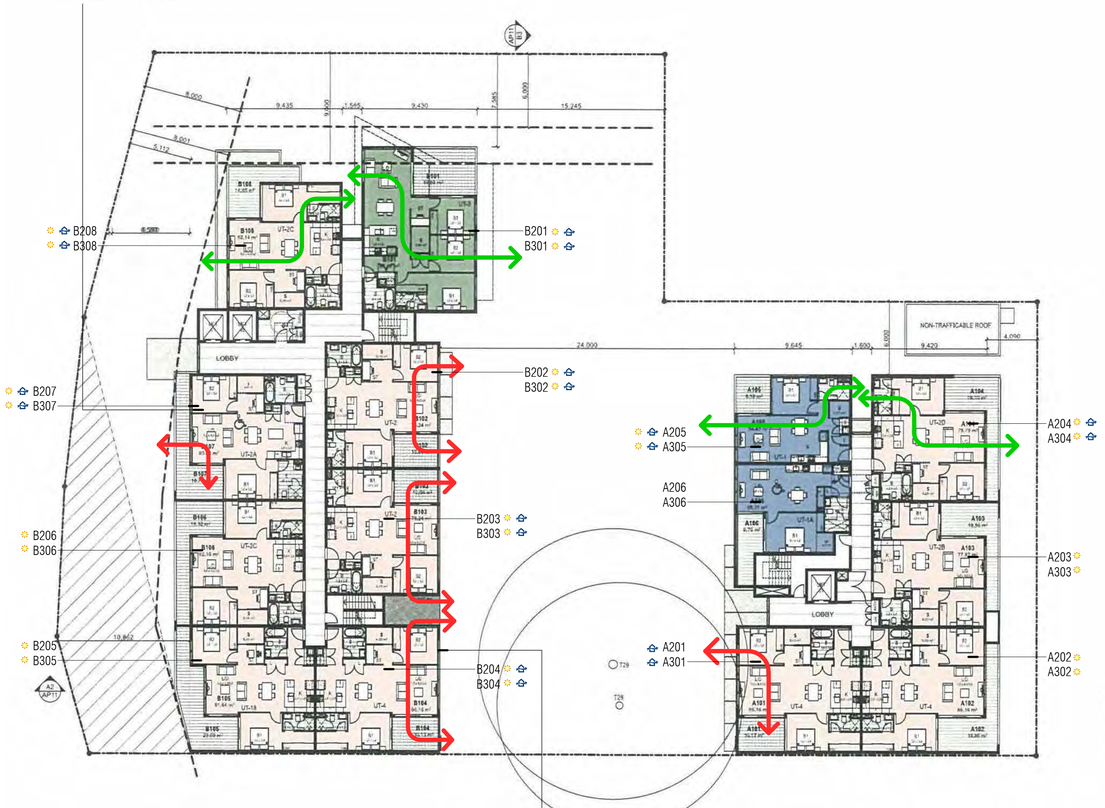
SCALE @A1 SHEET
As indicated

8778 JOB No. | SP-502 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

1/30/2024 4:13:33 PM

THIS DOES NOT MEET CROSS VENTILATION REQUIREMENTS OF APARTMENT DESIGN GUIDE



APPROVED - L2-L3

SINGLE FRONTED APARTMENT NOT COUNTED AS CROSS-VENTILATED UNDER ADG



NOTE:
DUAL FRONTED APARTMENTS ARE COUNTED AS COMPLYING CROSS VENTILATED APARTMENTS. BREEZEWAY SLOTS CREATE SUFFICENT AIR PRESSURE TO CROSS-VENT APARTMENTS SUBSTANTIATED BY SCIENTIFIC COMPUTER MODEL SIMULATIONS FROM SPECIALIST CONSULTANTS.

PROPOSED - L2-L3
1 : 250

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 132

	APPROVED (GOOD)	APPROVED (IN-QUESTION)	APPROVED TOTAL	PROPOSE (GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

12/02/2024 4:16:15 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY

Member Australian Institute of Architects

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - LEVEL 2-3

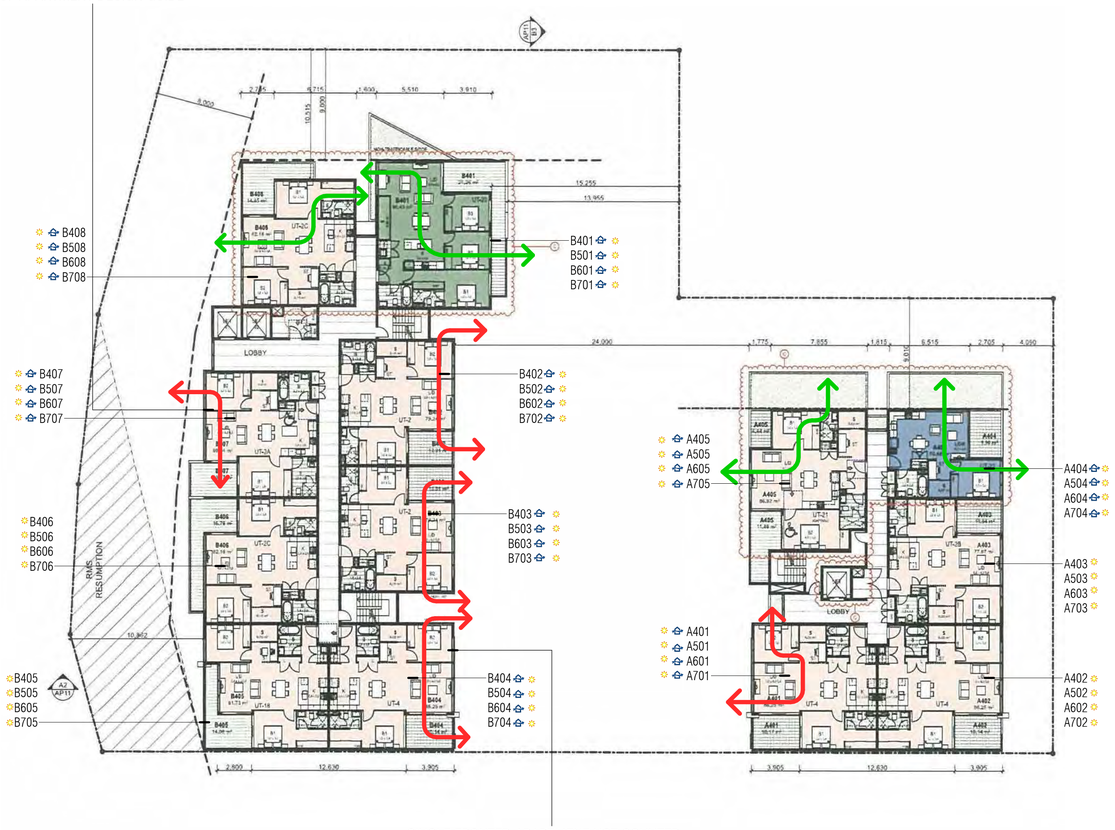
Checked
Checker

SCALE @A1 SHEET
As indicated

8778 JOB No.
SP-503 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

THIS DOES NOT MEET CROSS VENTILATION REQUIREMENTS OF APARTMENT DESIGN GUIDE



APPROVED - L4-L7

SINGLE FRONTED APARTMENT NOT COUNTED AS CROSS-VENTILATED UNDER ADG



NOTE:
DUAL FRONTED APARTMENTS ARE COUNTED AS COMPLYING CROSS VENTILATED APARTMENTS. BREEZEWAY SLOTS CREATE SUFFICENT AIR PRESSURE TO CROSS-VENT APARTMENTS SUBSTANTIATED BY SCIENTIFIC COMPUTER MODEL SIMULATIONS FROM SPECIALIST CONSULTANTS.

PROPOSED - L4-L7
1 : 250

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 132

	APPROVED (GOOD)	APPROVED (IN-QUESTION)	APPROVED TOTAL	PROPOSE (GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufacturers instructions. Unless noted fissued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

12/02/2024 4:43:24 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY

Member Australian Institute of Architects

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - LEVEL 4-7

Checked
Checker

SCALE @A1 SHEET
As indicated

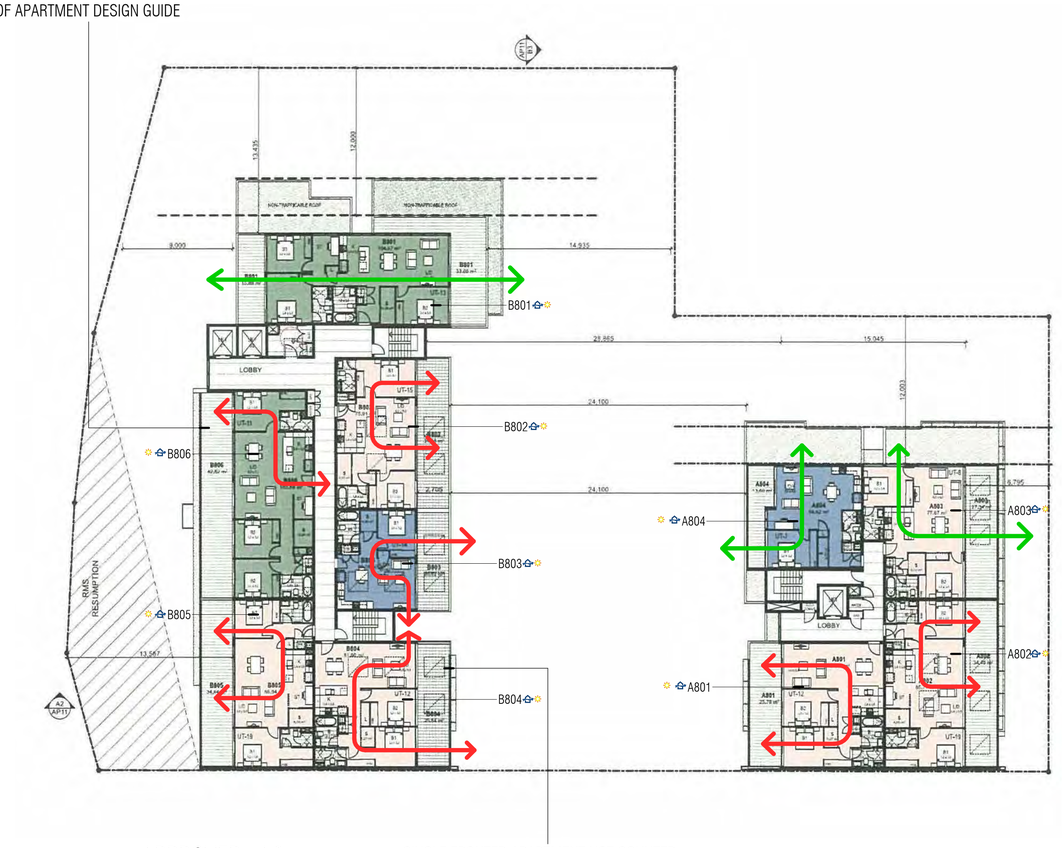
8778
JOB No.

SP-504
DRAWING No.

C
ISSUE

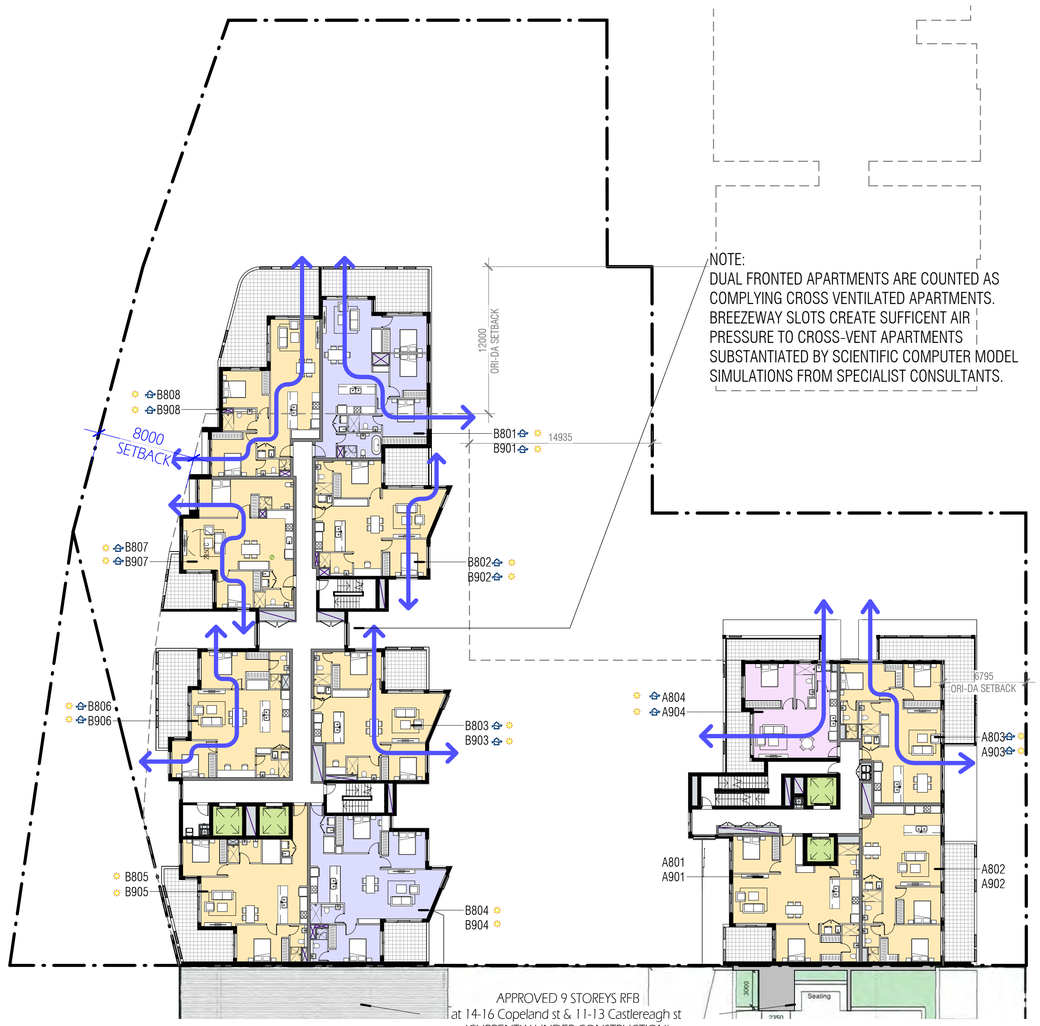
0 1 2 3 4 5 scale 1:100 @A1sheet 10

THIS DOES NOT MEET CROSS VENTILATION REQUIREMENTS OF APARTMENT DESIGN GUIDE



APPROVED - L8

SINGLE FRONTED APARTMENT NOT COUNTED AS CROSS-VENTILATED UNDER ADG



NOTE:
DUAL FRONTED APARTMENTS ARE COUNTED AS COMPLYING CROSS VENTILATED APARTMENTS. BREEZEWAY SLOTS CREATE SUFFICENT AIR PRESSURE TO CROSS-VENT APARTMENTS SUBSTANTIATED BY SCIENTIFIC COMPUTER MODEL SIMULATIONS FROM SPECIALIST CONSULTANTS.

PROPOSED - L8-L9
1 : 250

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 132

	APPROVED (GOOD)	APPROVED (IN-QUESTION)	APPROVED TOTAL	PROPOSE (GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

12/02/2024 4:16:31 PM

C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY

Member Australian Institute of Architects

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - LEVEL 8-9

Checked
Checker

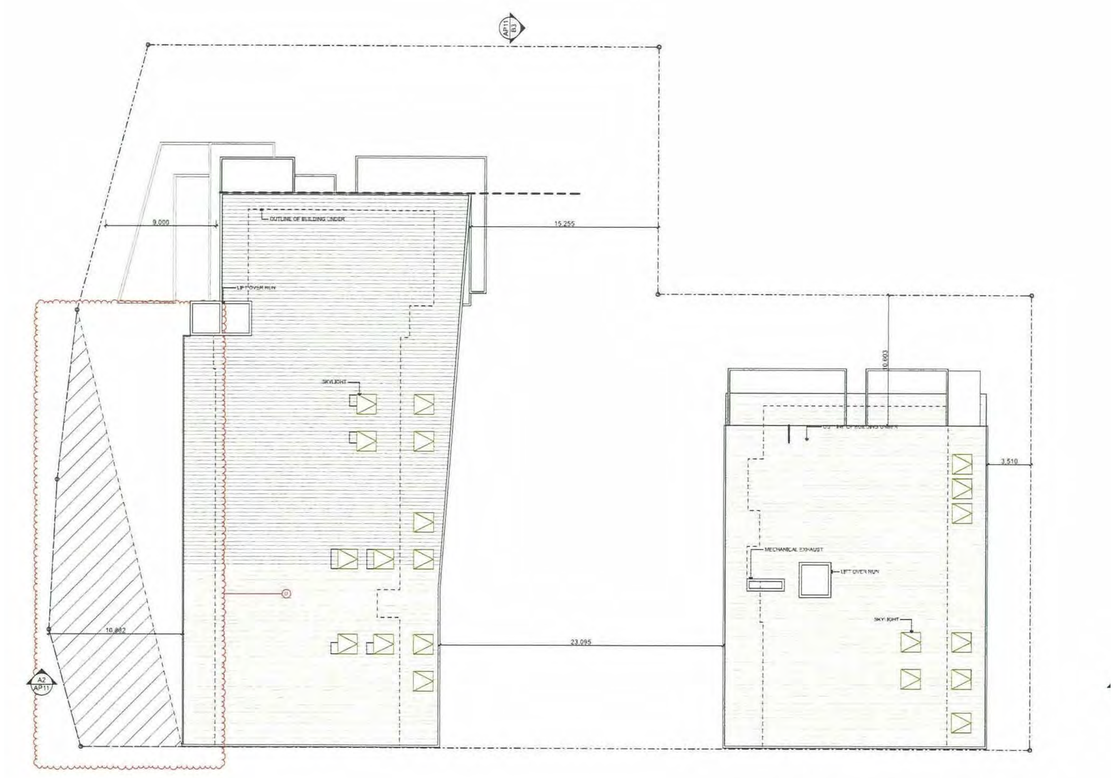
SCALE @A1 SHEET
As indicated

8778
JOB No.

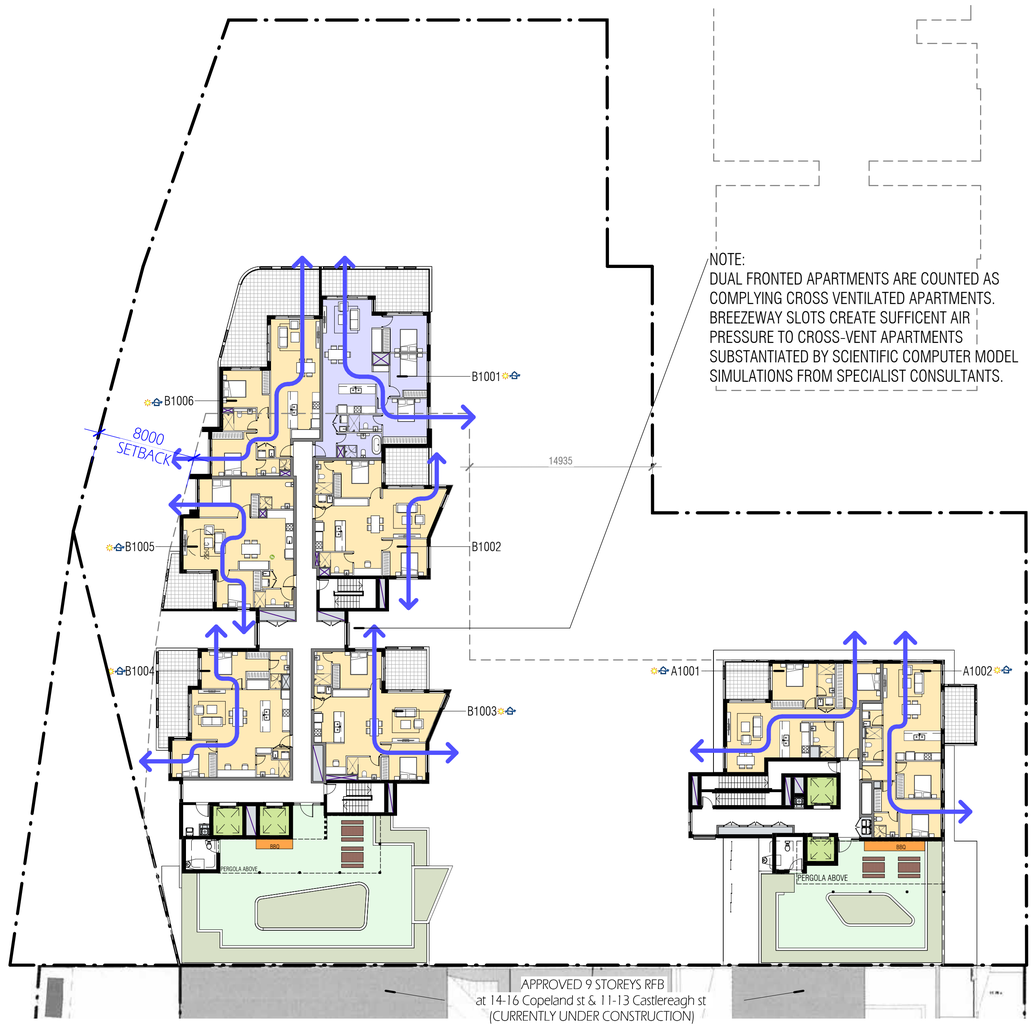
SP-505
DRAWING No.

C
ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



APPROVED - ROOF



NOTE:
DUAL FRONTED APARTMENTS ARE COUNTED AS COMPLYING CROSS VENTILATED APARTMENTS. BREEZEWAY SLOTS CREATE SUFFICENT AIR PRESSURE TO CROSS-VENT APARTMENTS SUBSTANTIATED BY SCIENTIFIC COMPUTER MODEL SIMULATIONS FROM SPECIALIST CONSULTANTS.

PROPOSED - L10
1 : 250

CROSS VENTILATION TABLE SUMMARY

TOTAL YIELD UNIT 116 132

	APPROVED			PROPOSE
	(GOOD)	(IN-QUESTION)	TOTAL	(GOOD)
GF	4	2	6	2
L1	4	4	8	8
L2-L3	8	10	18	16
L4-L7	16	20	36	32
L8	3	7	10	8
L9				8
L10				8
TOTAL	35	43	78	82
	30%	**37%**	67%	**62%**

NOTE:
IN QUESTION (RED)
CROSS VENTILATED APARTMENTS TYPICALLY COUNTED ARE SINGLE FRONTED APARTMENTS, WHICH DOES NOT SATISFY REQUIREMENTS OF THE APARTMENT DESIGN GUIDE (ADG)

PROPOSED - CROSS VENTILATION

APPROVED - CROSS VENTILATION (IN-QUESTION)

APPROVED - CROSS VENTILATION (GOOD)

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

12/02/2024 4:16:36 PM

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

PROJECT ARCHITECTS
IAN CONRY

Member Australian Institute of Architects

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

TRUE NORTH :

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
COMPARISON CROSS VENTILATION - LEVEL 10

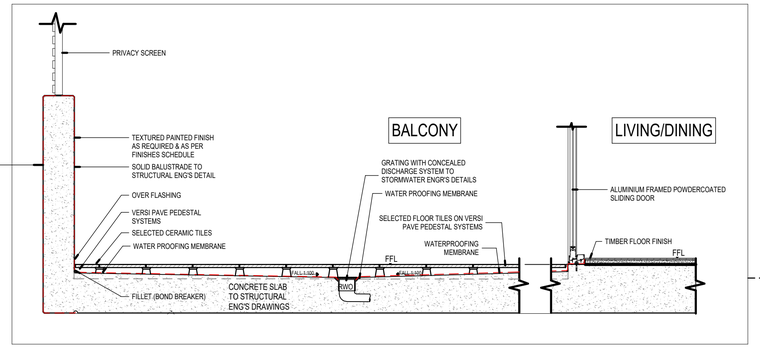
Checked
Checker

SCALE @A1 SHEET
As indicated

8778 JOB No.
SP-506 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

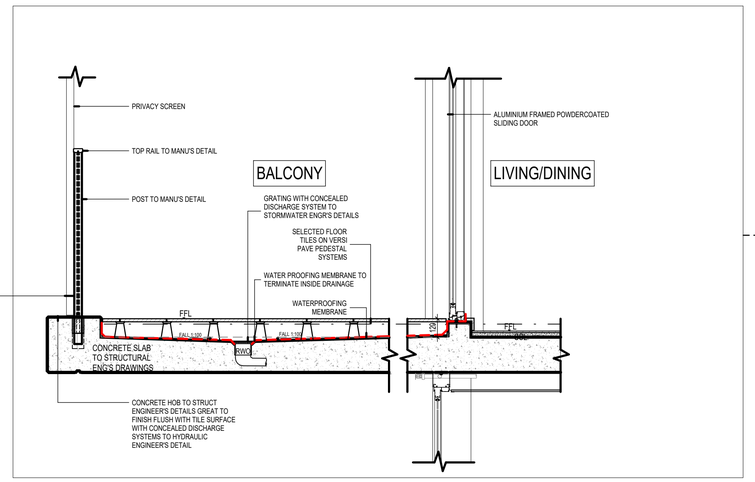
WALL - APPLIED TEXTURED PAINT FINISH
DULUX - VIVID WHITE (OR SIMILAR)



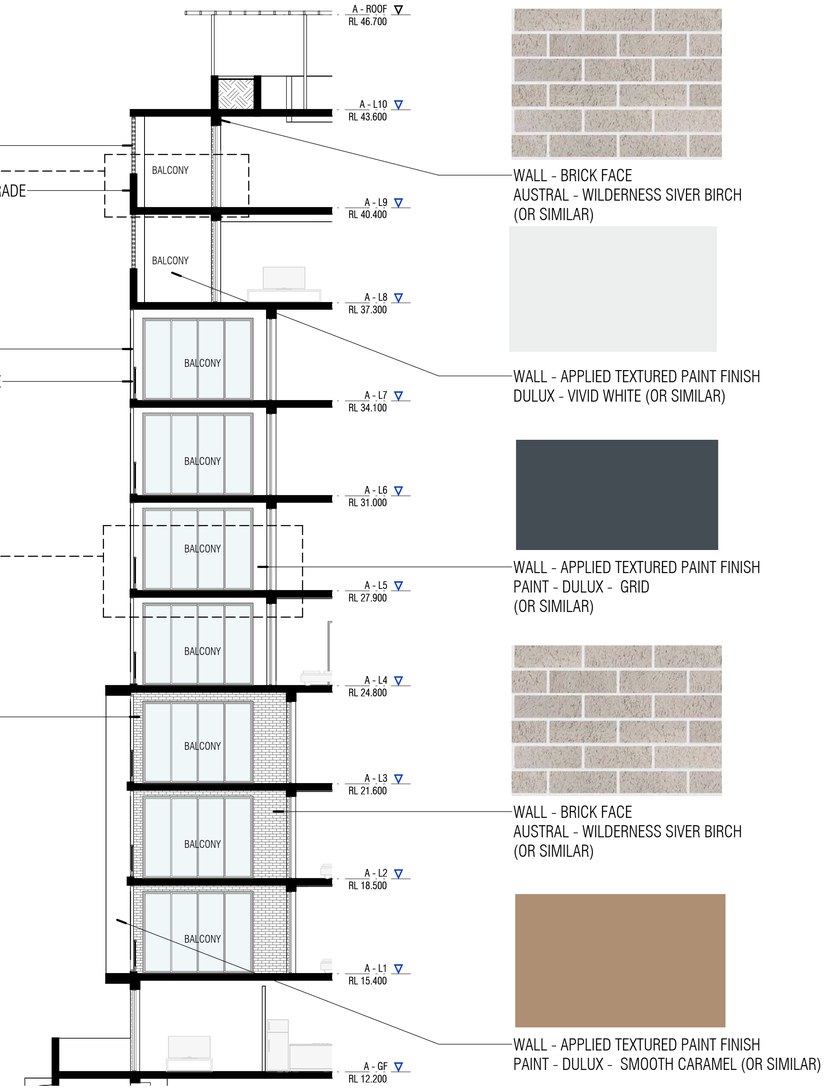
DETAIL WALL SECTION 1
1 : 20



PRIVACY SCREEN



DETAIL WALL SECTION 2
1 : 20



EXTERNAL WALL SECTION
1 : 100

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SECTION DETAIL

SCALE @A1 SHEET
As indicated

8778 JOB No. | SP-600 DRAWING No. | C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 4:16:39 PM

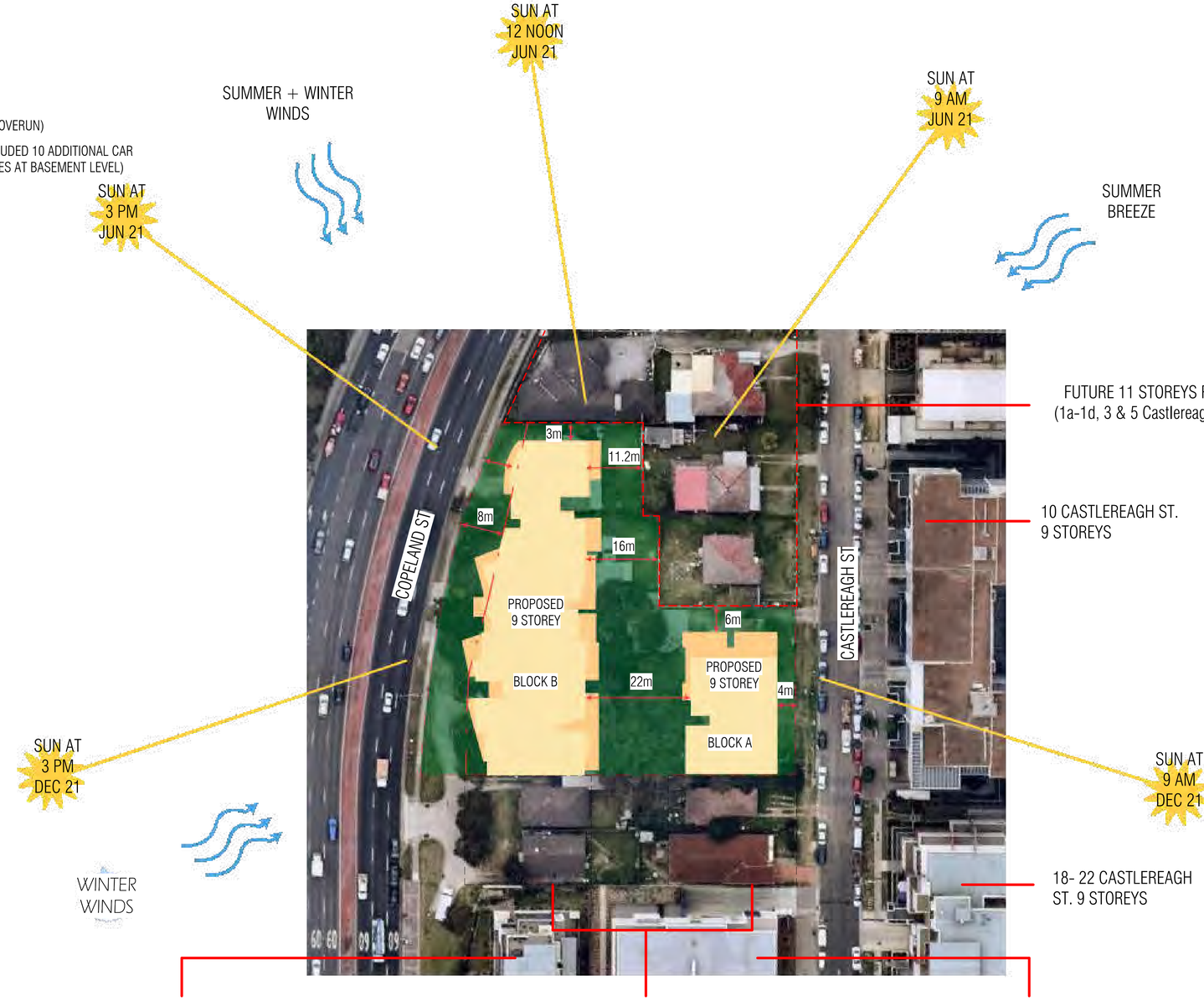
Nathers and BASIX PLANS

8778
7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
Proposed Development

DEVELOPMENT SUMMARY

	ALLOWABLE	PROPOSED	COMPLIES
01. SITE AREA	-	4,300.42 m²	N/A
02. ZONE	R4	-	YES
03. BUILDING HEIGHT	MAX. 35 m	36.3 m	NO (LIFT OVERUN)
04. FSR	3 :1 12,901.25 m²	3 : 1 12,897.7 m²	YES (EXCLUDED 10 ADDITIONAL CAR SPACES AT BASEMENT LEVEL)
05. NUMBER OF UNIT	-	1 BEDROOM / STUDIO = 14 2 BEDROOM = 99 3 BEDROOM = 19 TOTAL = 132	YES
06. CAR SPACE			
- 1 BEDROOM / STUDIO	1 per UNIT 14 UNIT = 14		
- 2 BEDROOM	1 per UNIT 99 UNIT = 99		
- 3 BEDROOM	1.5 per UNIT 19 UNIT = 28.5		
- VISITOR	0.1 per UNIT 132 x 0.1 = 13.2		
- CAR WASH BAY	4		
	CAR SPACES REQUIRED = 159	CAR SPACE PROVIDED = 169	YES
07. SOLAR ACCESS	70 %	71.21 % (94 OF 132 UNITS)	YES
08. CROSS VENTILATION	60 %	62.12 % (82 OF 132 UNITS)	YES
09. ADAPTABLE UNIT	10% OF 132 UNITS = 14 UNIT	14 UNIT	YES
10. DEEP SOIL ZONE	645.0624 m² (15 % OF SITE)	671.4 m² (15.61 % OF SITE)	YES
11. LANDSCAPE	1,290.12 m² (30 % OF SITE)	1,364.2 m² (31.72 % OF SITE)	YES
12. COMMON OPEN SPACE	1,075.1 m² (25 % OF SITE)	1,333.88 m² (31.02 % OF SITE)	YES
BICYCLES - RESIDENTIAL	1 PER 4 BEDROOM = 67.25		
- RESIDENTIAL VISITOR	1 PER 10 UNIT = 14		
- CHILDCARE STAFF (14)	1 PER 10 STAFF = 2		
- CHILDCARE VISITOR	2 PER CENTRE = 2		
	TOTAL = 86	88	YES
MOTORCYCLE	10	10	YES
BIN (660L)- 1 PER 6 UNITS	23	23	YES



INDOOR PLAYROOM:

MINIMUM REQUIREMENT : TOTAL CHILDS x 3.25m²

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 52.50m² (MIN 52m²)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 65.99m² (MIN 65m²)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 82.84m² (MIN 78m²)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 99.64m² (MIN 97.5m²)

OUTDOOR PLAY AREA:

MINIMUM REQUIREMENT : TOTAL CHILDS x 7m²

OPA 1, 0-2 YEARS (16 CHILDS) : 116.83m² (MIN 112m²)
OPA 2, 2-3 YEARS (20 CHILDS) : 162.77m² (MIN 140m²)
OPA 3, 3-4 YEARS (24 CHILDS) : 168.33m² (MIN 168m²)
OPA 4, 4-5 YEARS (30 CHILDS) : 283.58m² (MIN 210m²)

INDOOR STORAGE:

MINIMUM REQUIREMENT : TOTAL CHILDS x 0.2m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 3.2m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : 6.0m³ (MIN 4.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 6.0m³ (MIN 4.8m³)
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : 6.5m³ (MIN 6.0m³)

OUTDOOR STORAGE:

MINIMUM REQUIREMENT : TOTAL CHILDS x 0.3m³

PLAYROOM 1, 0-2 YEARS (16 CHILDS) : 5.2m³ (MIN 4.8m³)
PLAYROOM 2, 2-3 YEARS (20 CHILDS) : (MIN 6.0m³)
PLAYROOM 3, 3-4 YEARS (24 CHILDS) : 22.2m³ (MIN 7.2m³) — COMBINED
PLAYROOM 4, 4-5 YEARS (30 CHILDS) : (MIN 9.0m³)

CHILDCARE STAFF NUMBERS:

PLAYROOM 1, 0-2 YEARS (16 CHILDS)(1/4 CHILDS) : 4 STAFF
PLAYROOM 2, 2-3 YEARS (20 CHILDS)(1/5 CHILDS) : 4 STAFF
PLAYROOM 3, 3-4 YEARS (24 CHILDS)(1/10 CHILDS) : 3 STAFF
PLAYROOM 4, 4-5 YEARS (30 CHILDS)(1/10 CHILDS) : 3 STAFF

CHILDCARE PARKING REQUIREMENT:

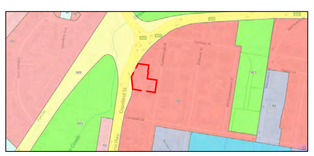
OUTSIDE 400m FROM STATION - 1/4 CHILDS

REQUIRED : 23 PARKING SPACES
PROVIDED : 23 PARKING SPACES + 2 DROP-OFF ZONE

KEY SITES



FSR: 3:1



LAND ZONING: R4 -
HIGH DENSITY RESIDENTIAL



HEIGHT OF BUILDING : 35 m

zhinarchitects

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
DEVELOPMENT SUMMARY

SCALE @A1 SHEET

8778 JOB No. | DA-001 DRAWING No. | D ISSUE

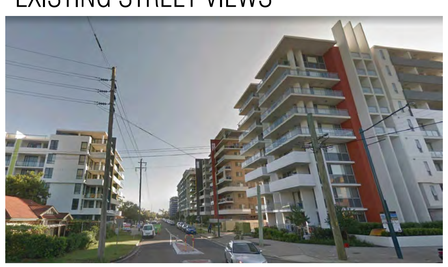
0 1 2 3 4 5 scale 1:100 @A1sheet 10

18/07/2024 2:26:39 PM

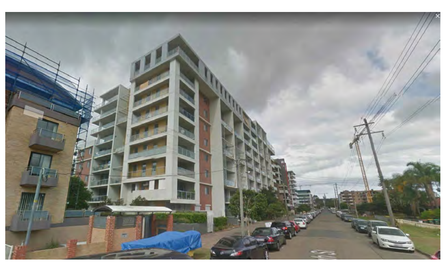


- 10 MIN WALK TO SHOPS/ CITY CENTRE
- 20 MIN WALK TO LIVERPOOL STATION
- NEARBY PARKS AND RECREATION
- NEARBY EMERGENCY CENTRES

EXISTING STREET VIEWS



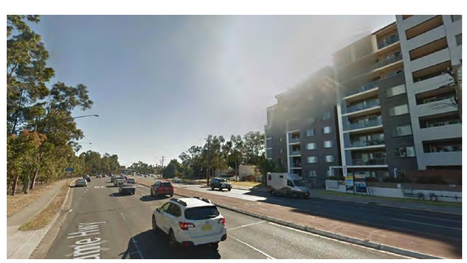
SOUTH-EAST VIEW



NORTH-EAST VIEW



NORTH-WEST VIEW



SOUTH-WEST VIEW

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

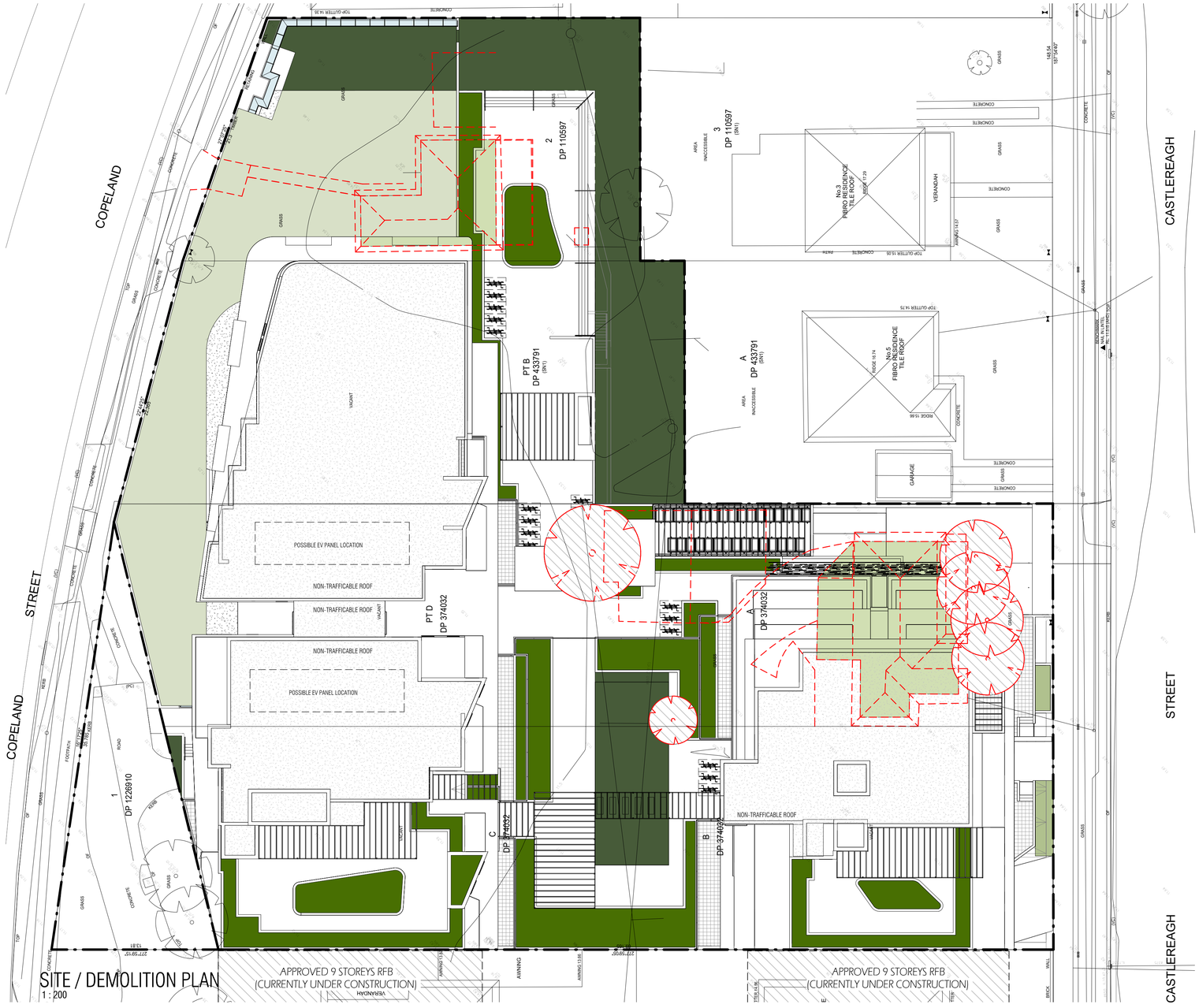
SHEET TITLE:
SITE CONTEXT

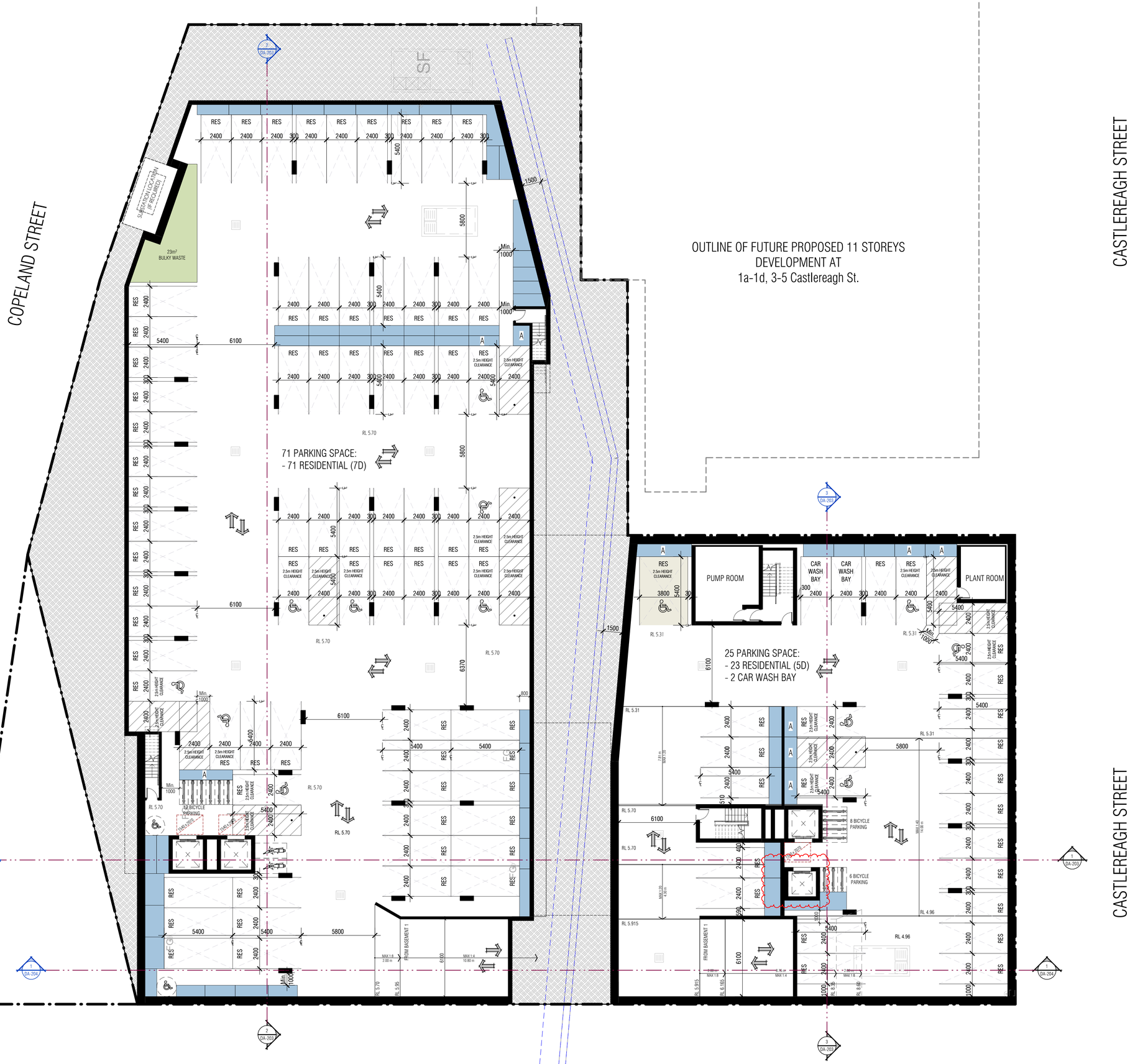
SCALE @A1 SHEET
1 : 10

8778 JOB No.
DA-002 DRAWING No.
C ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

12/02/2024 3:08:18 PM


COPELAND
STREET
CASTLEREAGH
STREET
2
DP 110597
3
DP 110597
(SN1)
AREA
INACCESSIBLE
No.3
FIBRO RESIDENCE
TILE ROOF
RIDGE 47.29
VERANDAH
PT B
DP 433791
(SN1)
A
DP 433791
(SN1)
No.5
FIBRO RESIDENCE
TILE ROOF
RIDGE 14.14
RIDGE 14.66
GARAGE
VACANT
POSSIBLE EV PANEL LOCATION
NON-TRAFFICABLE ROOF
POSSIBLE EV PANEL LOCATION
NON-TRAFFICABLE ROOF
PT D
DP 374032
A
DP 374032
1
DP 122610
C
DP 374032
B
DP 374032
NON-TRAFFICABLE ROOF
APPROVED 9 STOREYS RFB
(CURRENTLY UNDER CONSTRUCTION)
APPROVED 9 STOREYS RFB
(CURRENTLY UNDER CONSTRUCTION)
VERANDAH
AWNING
GRASS
CONCRETE
TOP OF KERB 21.85
TOP OF KERB 21.91
148.54
187°54'40"
TOP GUTTER 14.35
TOP GUTTER 14.75
TOP GUTTER 15.08
PATH
KERB
ROAD
FOOTPATH
ASPHALT
WALL
BRICK
TOP
IPO
SP
SIGN
TREE
TYPE
DIA
SEWER MANHOLE
RAIL PLANTER
RL 11.97 (INVERT)
RL 11.97 (INVERT)
RL 11.97 (INVERT)



BASEMENT 2

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:55:37 PM

zhinarchitects

LEGEND:

STORAGE

0008919900 08 Aug 2024
7.3 Average star rating
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.nathers.gov.au
www.hstar.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
BASEMENT 2

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-101 DRAWING No. | D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

zhinarchitects

LEGEND:

STORAGE

OUTLINE OF FUTURE PROPOSED 11 STOREYS
DEVELOPMENT AT
1a-1d, 3-5 Castlereagh St.

71 PARKING SPACE:
- 55 RESIDENTIAL (3D)
- 14 VISITOR
- 2 CAR WASH BAY

25 PARKING SPACE:
- 23 CHILDCARE
- 2 DROP OFF

APPROVED 9 STOREYS RFB
at 14-16 Copeland st & 11-13 Castlereagh st
(CURRENTLY UNDER CONSTRUCTION)

DEEP SOIL

SUBSTATION LOCATION (IF REQUIRED)

REFER TO STORMWATER DRAWING

SIGNAGE:
RESIDENTIAL PARKING
CHILDCARE PARKING

EV CHARGING POINT

10 BICYCLE PARKING

6 BICYCLE PARKING

WASTE LIFT

CHILDCARE LIFT

CHILDCARE BIN ROOM

PLANT ROOM

CONVEX MIRROR

SIGNAGE:
RESIDENTIAL PARKING TO B2

TO RESIDENTIAL PARKING ROLLER DOOR

TO BASEMENT 2 ROLLER DOOR

TO BASEMENT 1 ROLLER DOOR

COPELAND STREET

CASTLEREAGH STREET

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood, NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

SHEET TITLE:
BASEMENT 1

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-102 DRAWING No. | D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

BASEMENT 1
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:26:35 PM

zhinarchitects

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

FENCE



GROUND FLOOR PLAN

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:36:21 PM

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

SHEET TITLE:
GROUND FLOOR

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-103 DRAWING No. | D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

COPELAND STREET

CASTLEREAGH STREET

DA-200 1

AWNING BELOW

NON-TRAFFICABLE ROOF

8000 SETBACK

8000 ORI-DA SETBACK

22365

6000 ORI-DA SETBACK

15245

OUTLINE OF FUTURE PROPOSED 11 STOREYS DEVELOPMENT AT 1a-1d, 3-5 Castlereagh St.

B108 79.71 m²

B101 98.17 m²

B107 81.25 m² ADAPTABLE LIVEABLE

B102 79.03 m²

B106 83.41 m²

B103 82.23 m²

B105 84.84 m² LIVEABLE

B104 98.61 m²

RL 15.40

RMS RESUMPTION

DA-201 2

DA-202 2 1

20685

4090 ORI-DA SETBACK

VOID

A104 56.19 m²

A105 86.03 m²

A103 86.99 m²

A101 82.11 m²

A102 89.12 m²

APPROVED 9 STOREYS RFB at 14-16 Copeland st & 11-13 Castlereagh st (CURRENTLY UNDER CONSTRUCTION)

DA-201 1

LEVEL 1
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:32:35 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 1

SCALE @A1 SHEET
1 : 150

8778 JOB No. | DA-104 DRAWING No. | D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 2-3 TYPICAL
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:33:37 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au
7.3 Average star rating
NATIONWIDE HOUSE ENERGY RATING SCHEME
www.nathers.gov.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 2-3 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-105 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 4 - 7 TYPICAL
1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 3:29:48 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

7.3 Average star rating
NATIONWIDE HOUSE ENERGY RATINGS
www.nathers.gov.au
0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB
ISSUE	AMENDMENT	DATE	DRAWN	CHECK

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 4-7 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-106 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 8 - 9 TYPICAL

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

15/01/2024 2:32:43 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au
7.3 Average star rating
NATIONWIDE HOUSE ENERGY RATING
www.nathers.gov.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 8-9 TYPICAL

SCALE @A1 SHEET
1 : 150

8778 JOB No.
DA-107 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



LEVEL 10

1 : 150 @ A1 sheet
1 : 300 @ A3 sheet

19/07/2024 2:57:50 PM

zhinarchitects

LEGEND:

- 1 BED
- 2 BED
- 3 BED
- CC-OFFICE
- CC-OUTDOOR
- CC-PLAYROOM
- CC-WET AREA
- COS
- LIFT
- SERVICES

ALL AC CONDENSER TO BE LOCATED AT BALCONY

0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted fissued for Construction/ drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

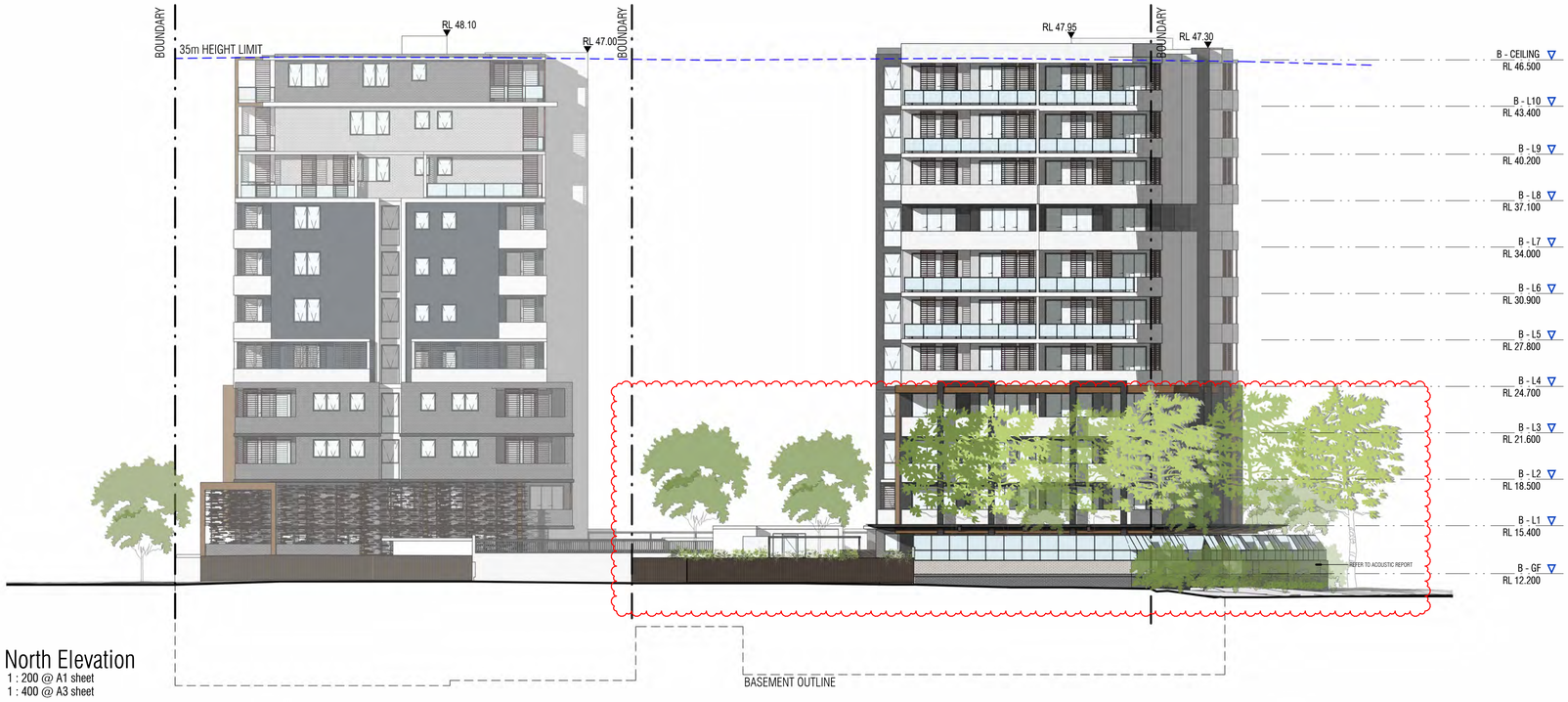
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
LEVEL 10

SCALE @A1 SHEET
1 : 150

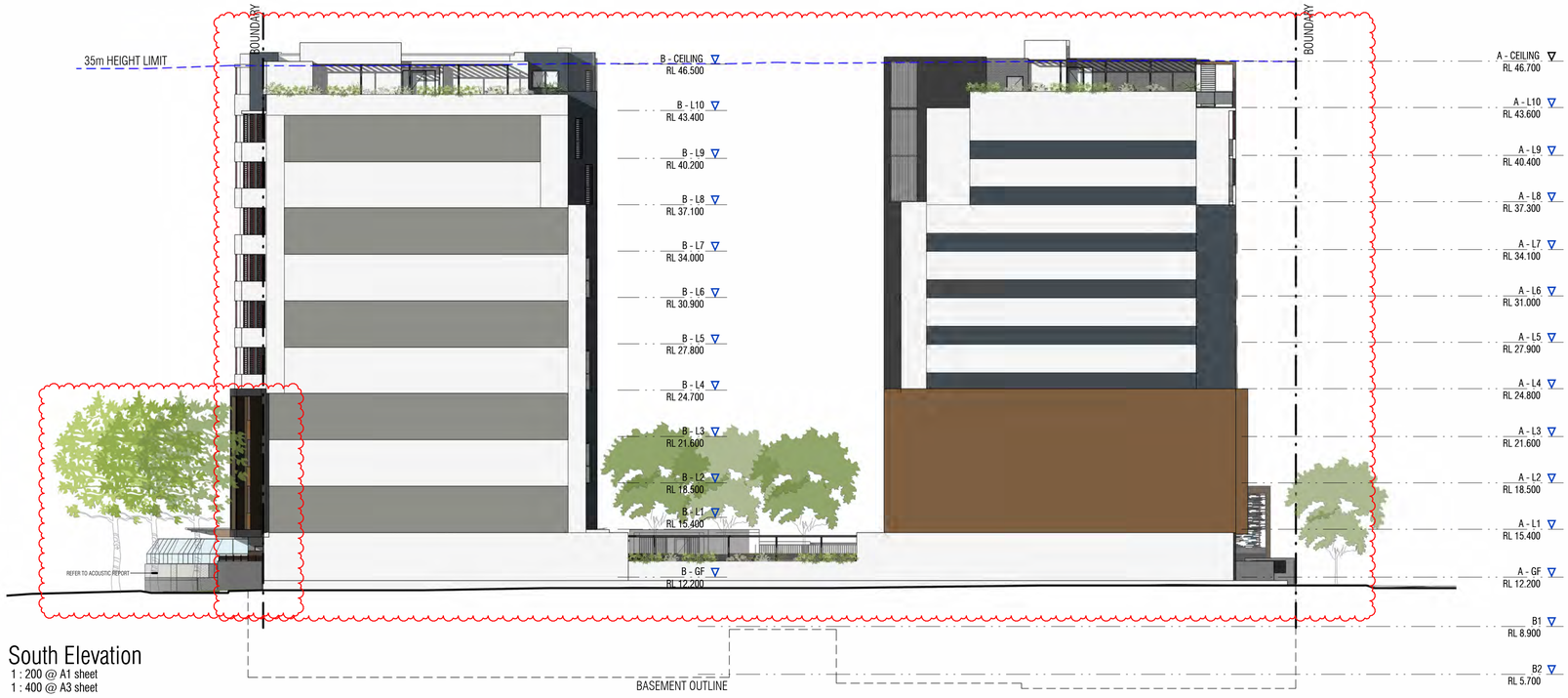
8778 JOB No.
DA-108 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



North Elevation

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



South Elevation

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

19/07/2024 2:28:09 PM

0008919900 08 Aug 2024
7.3 Average star rating
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au
NATIONWIDE HOUSE ENERGY RATING SCHEME www.nathers.gov.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects
DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

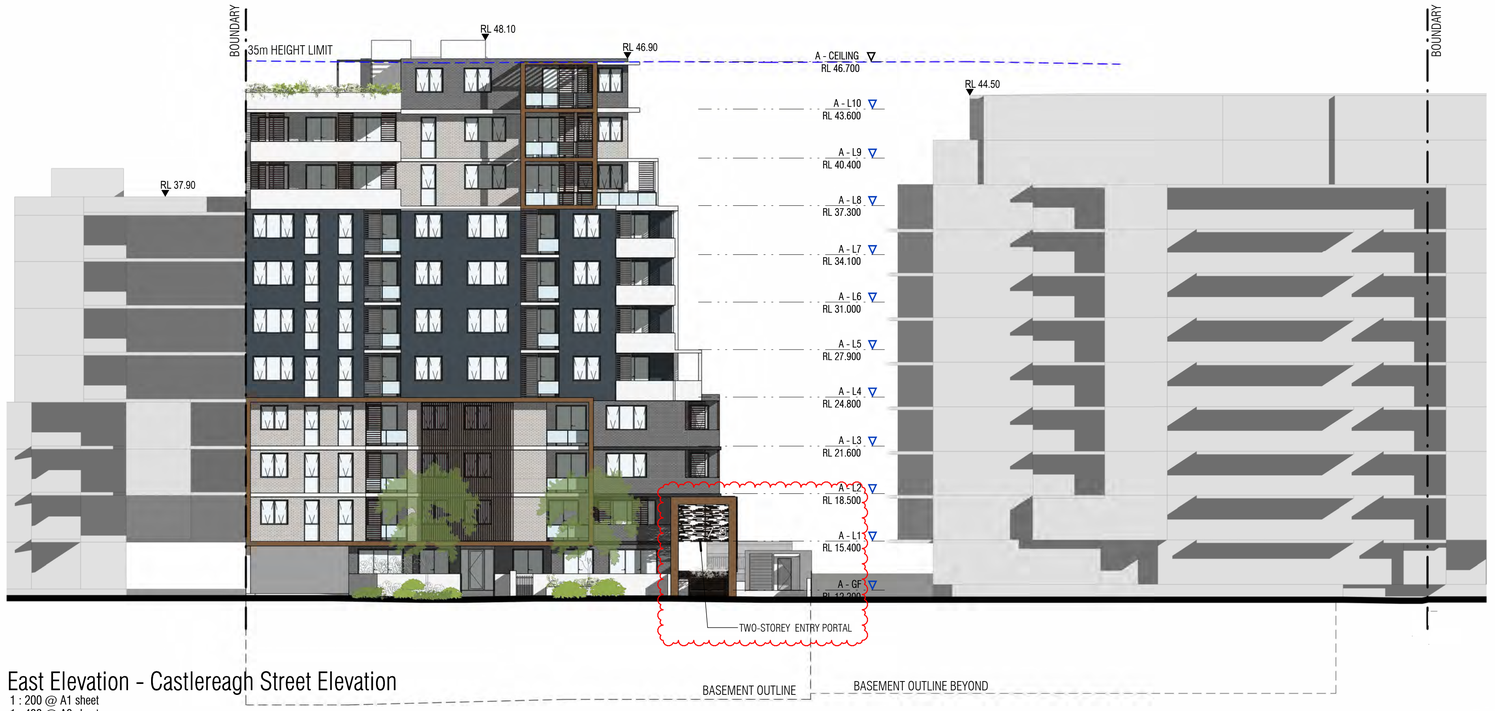
LIVERPOOL, NSW 2170
L.G.A.: LIVERPOOL CITY COUNCIL

SHEET TITLE:
ELEVATION 1

SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-200 DRAWING No.
D ISSUE

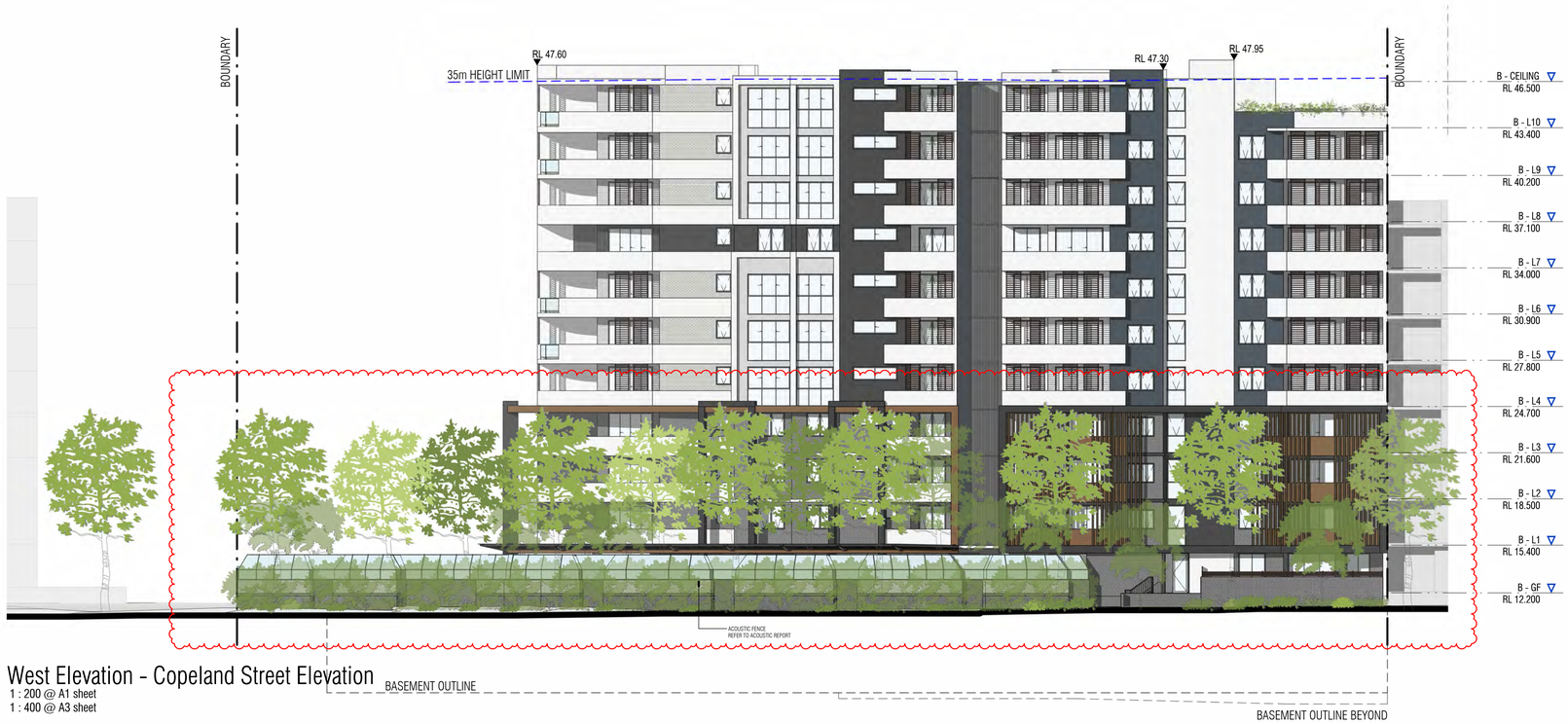
0 1 2 3 4 5 scale 1:100 @A1sheet 10



East Elevation - Castlereagh Street Elevation

1 : 200 @ A1 sheet

1 : 400 @ A3 sheet



West Elevation - Copeland Street Elevation

1 : 200 @ A1 sheet

1 : 400 @ A3 sheet

15/01/2024 2:29:23 PM

0008919900 08 Aug 2024
7.3 Average star rating
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects
DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
ELEVATION 2

SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-201 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10



Elevation Internal - East Block A

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



Elevation Internal - West Block B

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

19/07/2024 3:39:34 PM

0008919900 08 Aug 2024
7.3 Average star rating
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects
DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

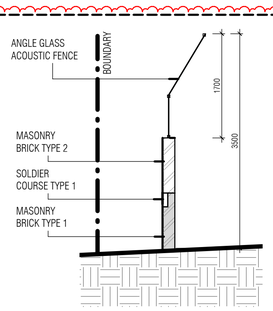
LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
INTERNAL ELEVATION

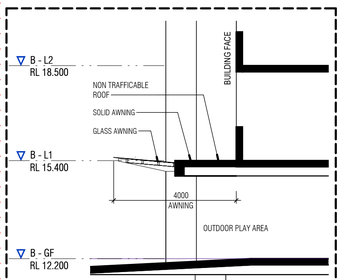
SCALE @A1 SHEET
1 : 200

8778 JOB No.
DA-202 DRAWING No.
D ISSUE

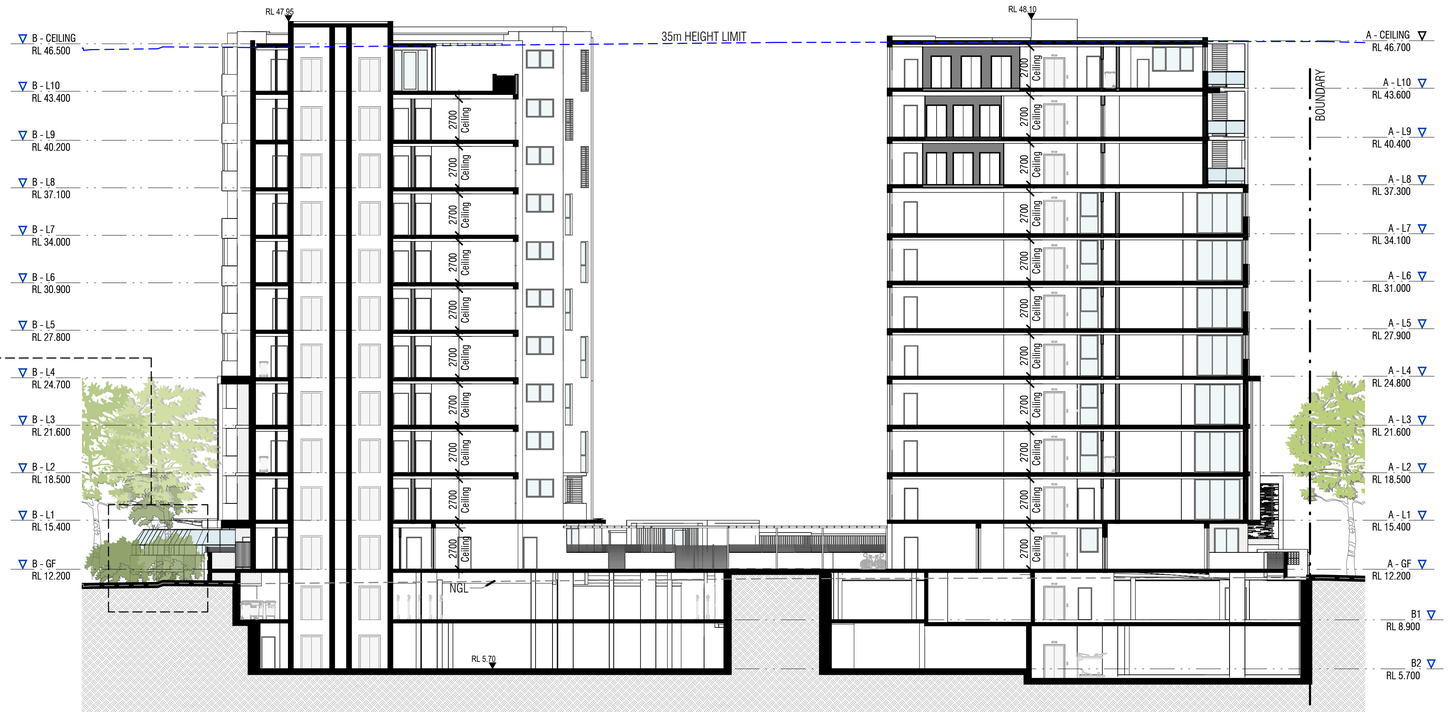
0 1 2 3 4 5 scale 1:100 @A1sheet 10



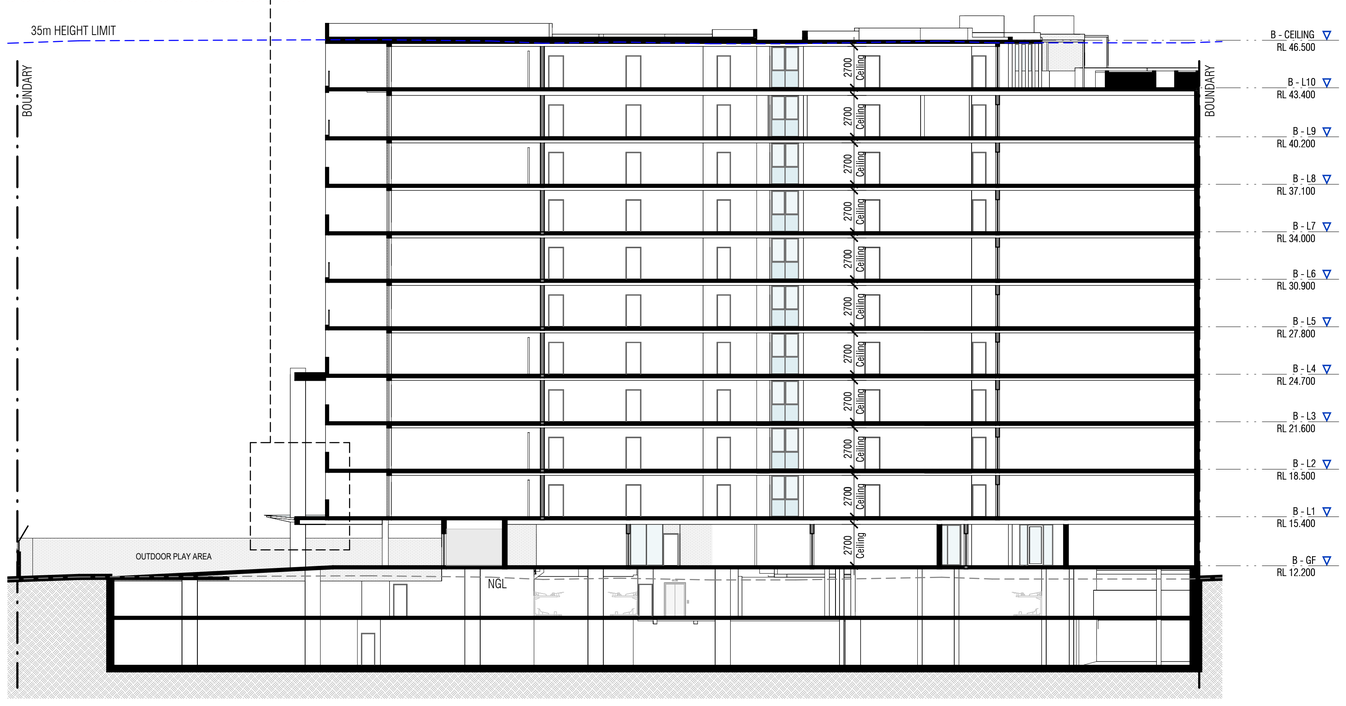
ACOUSTIC FENCE DETAIL
1 : 50



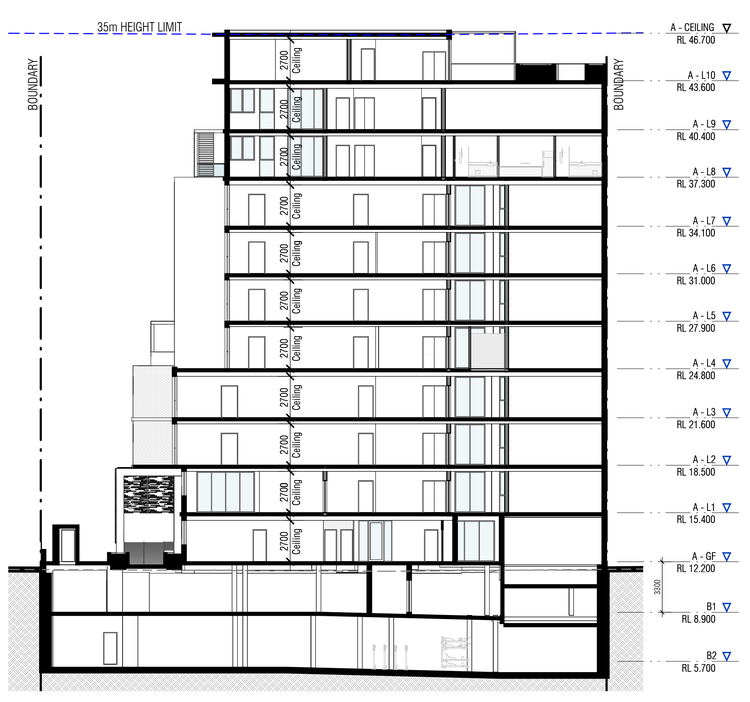
AWNING DETAIL
1 : 100



LONG SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



BLOCK B SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



BLOCK A SECTION
1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

Thermal Performance Specifications

These are the Specifications upon which the Certified Assessment is based.

Windows *Product ID*	*Glass*	*Frame*	*U value*	*SHGC*	*Area M²*	*Detail*
AG04, B904, B1006	Single Low-E	Aluminium	5.4	0.49		Awning
	Single Low-E	Aluminium	5.4	0.58		Fixed, Sliding
All Other Units	Single Clear	Aluminium	6.7	0.57		Awning, Casement
	Single Clear	Aluminium	6.7	0.70		Fixed, Sliding

Skylights *Product ID*	*Glass*	*Frame*	*U value*	*SHGC*	*Area M²*	*Detail*

Window and skylight U and SHGC values, if specified, are according to AFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above.

External walls *Construction*	*Insulation*	*Colour – solar abs.*	*Detail*
Brick Veneer	R2.5 Bulk	Light – SA < 0.475	As per plans
Brick Veneer	R2.5 Bulk	Dark – SA > 0.7	As per plans
AAC Veneer	R2.5 Bulk	Dark – SA > 0.7	As per plans

Internal walls *Construction*	*Insulation*	*Detail*
Plasterboard on Studs	None	As per plans
AAC Veneer	R1.5 Bulk	Lobby / Party Walls
Concrete	None	Stair / Lift Walls

Floors *Construction*	*Insulation*	*Covering*	*Detail*
Concrete	R1.0 XPS	Carpet / Ceramic Tiles	Carpark Below
Concrete	R2.0 XPS	Carpet / Ceramic Tiles	**BG03**
Concrete	R1.0 XPS	Carpet / Ceramic Tiles	Open Air Below **(A101, A102, A103, A105, A204, A205, B101, B108)**
Concrete	None	Carpet / Ceramic Tiles	Carpet to Bedrooms & WIR, Tiles to Other

Ceilings *Construction*	*Insulation*	*Detail*
Concrete Plasterboard	None	As per plans

Roof *Construction*	*Insulation*	*Colour – solar abs.*	*Detail*
Concrete	R3.0 XPS	Light – SA < 0.475	Main Roof (Insulation in Ceiling Below)
Concrete	R3.0 XPS	Medium – SA 0.475-0.7	Balcony, COS Roof Above (Insulation in Ceiling Below)

Overshadowing *Overshadowing structures*
Proposed 1a-1d, 3-5 Castlereagh St

Orientation, Exposure, Ventilation and Infiltration	
Orientation of nominal north:	S
Terrain category:	Suburban / Open / Exposed
Seals to windows and doors:	Yes
Lighting plan provided:	No
Recessed downlights:	No
Ceiling exhaust fans	**SEALED**

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects

DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
SECTION

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-203 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10

7.3 Average star rating NATIONWIDE HOUSE ENERGY RATING SCHEME www.nathers.gov.au
0008919900 08 Aug 2024
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

19/07/2024 2:21:48 PM



East Elevation Material Schedule

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet



West Elevation Material Schedule

1 : 200 @ A1 sheet
1 : 400 @ A3 sheet

19/07/2024 2:28:03 PM

1 WALL - BRICK FACE
AUSTRAL - WILDERNESS
DESIGN BLUE GUM
(OR SIMILAR)

2 WALL - BRICK FACE
AUSTRAL - WILDERNESS
SIVER BIRCH
(OR SIMILAR)

3 WALL - APPLIED
TEXTURED PAINT FINISH
DULUX - VIVID WHITE (OR
SIMILAR)

4 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - DOMINO
(OR SIMILAR)

5 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - SMOOTH
CARAMEL (OR SIMILAR)

6 WALL - APPLIED TEXTURED
PAINT FINISH
PAINT - DULUX - GRID
(OR SIMILAR)

7 WINDOW FRAME, RAILING
POWDERCOATED - DARK
GREY (OR SIMILAR)

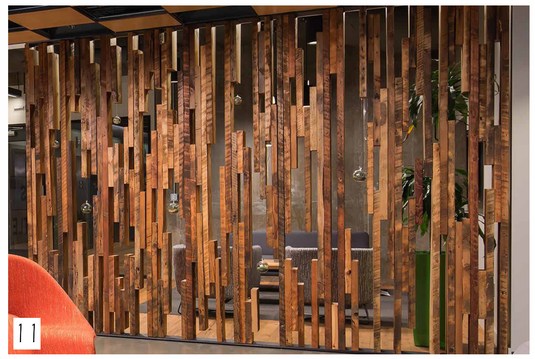
8 GLASS -
CLEAR GLASS (OR SIMILAR)



9
VERTICAL BROWN COLOR BATTEN SCREENS
POWDERCOATED FINISH - DARK BROWN (OR SIMILAR)



10
HORIZONTAL SCREENS
COLOR - WHITE OR BROWN (OR SIMILAR)



11
RANDOM BROWN COLOR SCREEN (OR SIMILAR)

0008919900 08 Aug 2024
7.3 Average star rating
NATIONWIDE HOUSE ENERGY RATING
www.nathers.gov.au
Assessor Raymond Sleiman
Accreditation No. DMN/12/1472
Address 7-9 Castlereagh & Copeland Street, Liverpool, NSW, 2170
www.hstar.com.au

ISSUE	AMENDMENT	DATE	DRAWN	CHECK
D	RESPONSE TO COUNCIL RFI DATED 14/02/2024	27/02/2024	TH/JA	VB
C	RESPONSE TO COUNCIL RFI DATED 23/01/2024	12/02/2024	TH/JA	VB
B	RESPONSE TO COUNCIL RFI	10/11/2023	TH	VB
A	FOR COUNCIL SUBMISSION	21/09/2023	FP	VB

Drawing is NOT VALID or issued for use, unless checked

COPYRIGHT & GENERAL NOTE:
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 manufactures instructions. Unless noted 'Issued for Construction' drawing not to be used for construction. All art / graphic representations are indicative only. Information on this drawing is the copyright of Zhinar Architects. Copying or using this drawing in whole or part without written permission infringes copyright.

TRUE NORTH

Zhinar Architects Pty Ltd
Suite 1, Level 2
2 Rowe Street
Eastwood. NSW 2122
+61 2 8893 8888 / p
info@zhinar.com.au / e
www.zhinar.com.au / w
28 495 869 790 / abn

PROJECT ARCHITECTS
IAN CONRY

REGISTRATION NUMBER
NSW 8317

Member Australian Institute of Architects
DIAL BEFORE YOU DIG www.1100.com.au

PROJECT STATUS :
Development Application

NOT FOR CONSTRUCTION

PROJECT NAME
Proposed Development

7-9 Castlereagh St.
& 6-12 Copeland St.

LIVERPOOL, NSW 2170
L.G.A : LIVERPOOL CITY COUNCIL

SHEET TITLE:
MATERIAL SCHEDULE

SCALE @A1 SHEET
As indicated

8778 JOB No.
DA-205 DRAWING No.
D ISSUE

0 1 2 3 4 5 scale 1:100 @A1sheet 10