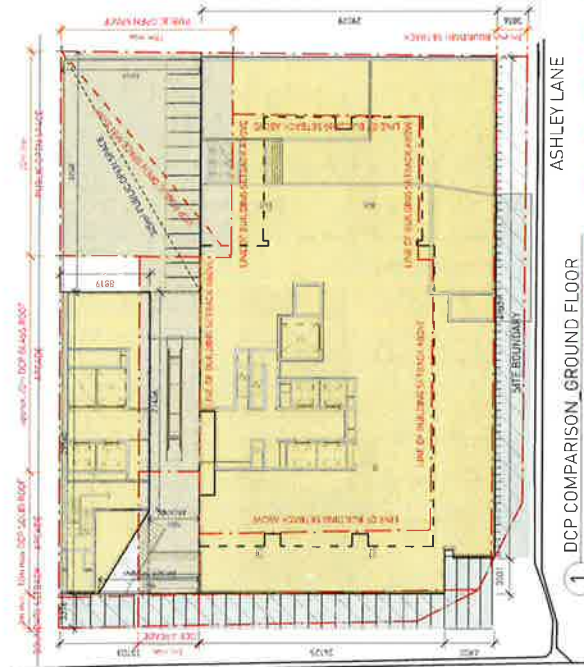




1. FLOOR LEVELS UPDATED
2. EXISTING GROUND FLOOR PLANE UPDATED
3. LCLP MAXIMUM BUILDING HEIGHT UPDATED
4. ARCHITECTURAL ROOF FEATURE EXTENT UPDATED

Rev	Date	Comments
1	12/01/2018	Initial design
2	12/01/2018	Revised design
3	12/01/2018	Final design

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NOTES

EXISTING GROUND LEVEL (RL 32.000) TAKEN AS PER SURVEY. DETAILS TO BE PROVIDED TO THE CLIENT FOR CONSTRUCTION. THE DESIGN IS NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE AUTHOR'S WRITTEN CONSENT.



Project No.	16-021 DA201
Project Name	Development Application
Scale	As Indicated on Scale B A3
Client	16-021 DA201
Project No.	C

Project No. 16-021 DA201

Project Name Development Application

Scale As Indicated on Scale B A3

Client 16-021 DA201

Project No. C

Project No.	16-021 DA201
Project Name	Development Application
Scale	As Indicated on Scale B A3
Client	16-021 DA201
Project No.	C

Project No. 16-021 DA201

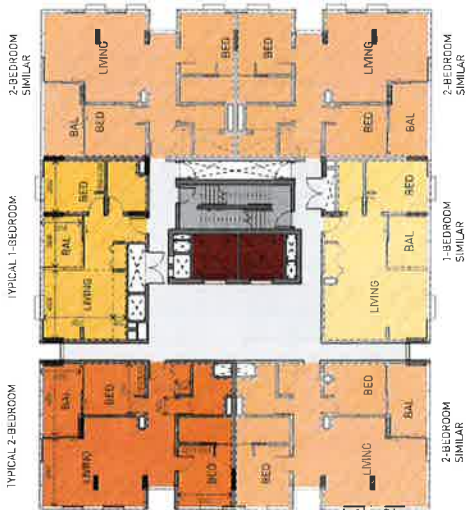
Project Name Development Application

Scale As Indicated on Scale B A3

Client 16-021 DA201

Project No. C

TYPE A
APARTMENT LAYOUT



TYPE B
APARTMENT LAYOUT



APARTMENT MIX

LVL	TYPE	1B	2B	3B	TOTAL
L9	A	2	4	0	6
L10	A	2	4	0	6
L11	A	2	4	0	6
L12	A	2	4	0	6
L13	B	1	3	1	5
L14	B	1	3	1	5
TOTAL		9	21	3	33
MIX		27%	64%	9%	100%

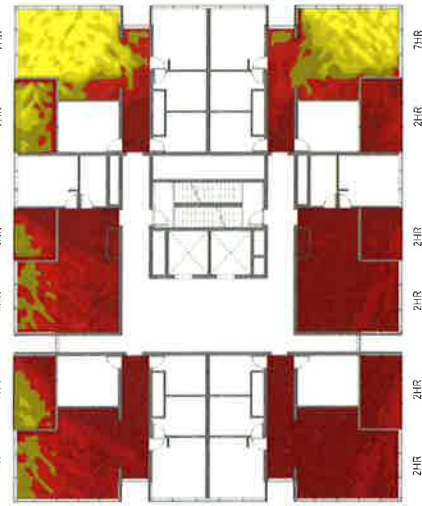
RECOMMENDED RATIO

1R	10-30%
2B	40-70%
3B	10-30%

APARTMENT LAYOUT

	1B	2B	3B
MIN GFA PROVIDED	50m²	70m²	90m²
MIN BALCONY AREA PROVIDED	8m²	10m²	12m²
MIN BALCONY DEPTH PROVIDED	2m	2m	2.4m
MIN BEDROOM AREA PROVIDED	10m²	10m²	10m²
MIN BEDROOM DEPTH PROVIDED	3m	3m	3m
MIN LIVING RM DEPTH PROVIDED	3.6m	4m	4m

SOLAR & DAY LIGHT ANALYSIS
JUNE 22
9AM TO 3PM



SOLAR & DAY LIGHT ANALYSIS
JUNE 22
9AM TO 3PM



CHECK TABLE

TYPE 2HR DIRECT SOLAR ACCESS

LVL	TYPE	2HR	2HR	2HR
L9	A	6/6	6/6	6/6
L10	A	6/6	6/6	6/6
L11	A	6/6	6/6	6/6
L12	B	3/5	3/5	3/5
L13	B	3/5	3/5	3/5
L14	B	3/5	3/5	3/5

2HR DIRECT SOLAR ACCESS
MIN REQUIRED 70%

General Notes
1. Do not scale drawings. Dimensions given in text take precedence over dimensions on drawings.
2. All dimensions shall be in metric unless otherwise stated.
3. All dimensions of structural elements shall be in metric unless otherwise stated.
4. All dimensions of non-structural elements shall be in metric unless otherwise stated.
5. All dimensions of non-structural elements shall be in metric unless otherwise stated.
6. All dimensions of non-structural elements shall be in metric unless otherwise stated.

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NOTE
AREAS AND DIMENSIONS ARE PRELIMINARY ONLY. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE DESIGN, DEVELOPMENT AND CONSTRUCTION OF THE PROJECT. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE DESIGN, DEVELOPMENT AND CONSTRUCTION OF THE PROJECT.

Project
J444 Railway Parade Westmead 2145
NSW
Scale
1:100
Date
16-02-21

Architect
SHOSON ARCHITECTS
Suite 201, Level 5
144 Railway Parade Westmead 2145
Tel: 02 8616 1813
www.shosonarchitects.com

Planning Title
SEPP45 STUDY - SOLAR ACCESS, APARTMENT MIX & LAYOUT
DEVELOPMENT APPLICATION
16-021 DA304
Project No.
16-021 DA304
Drawn By
B

[illegible]96 TOTAL STORAGE AREA 102m²

1 BED
INTERNAL STORAGE AREA 3.48m²
750W x 765L x 1500H (UNDER / OVER BENCH)
0.86M²
750W x 2720L x 1200H (UNDER / OVER BENCH)
1.96M²
750W x 750L x 1500H (UNDER / OVER BENCH)
0.84M²

2 BED
INTERNAL STORAGE AREA 4.758M²
550W x 3000L x 600H (UNDER BENCH)
0.99M²
1400W x 1400L x 900H (UNDER BENCH)
0.84M²
860W x 1100L x 1500H (UNDER / OVER BENCH)
1.419M²
750W x 2200L x 900H (UNDER BENCH)
1.485M²

3 BED
INTERNAL STORAGE AREA 10.222M²
750W x 2850L x 2400H (FULL HEIGHT)
5.13M²
750W x 2650L x 600H (UNDER BENCH)
1.025M²
400W x 1600L x 600H (UNDER BENCH)
0.579M²
1100W x 2750L x 600H (OVERHEAD)
1.947M²
1100W x 1500L x 900H (UNDER BENCH)
1.485M²

4 BED
TOTAL STORAGE 6M²
INTERNAL 1.758M²
EXTERNAL 2.32M²
TOTAL EXTERNAL STORAGE FOR 3 UNITS: 2.32M² X 3 = 20.88M²

2 BED
TOTAL STORAGE 8M²
INTERNAL 1.758M²
EXTERNAL 2.32M²
TOTAL EXTERNAL STORAGE FOR 2 UNITS: 3.272M² X 2 = 48.082M²

3 BED
TOTAL STORAGE 10M²
INTERNAL 10.222M²
EXTERNAL 2.32M²
TOTAL EXTERNAL STORAGE FOR 2 UNITS: 3.272M² X 2 = 48.082M²

INTERNAL - NOT REQUIRED DUE TO SUFFICIENT INTERNAL STORAGE
TOTAL EXTERNAL STORAGE REQUIRED FOR 42 BCD: 88.92M²
TOTAL EXTERNAL STORAGE PROVIDED IN BASEMENT 4.102M²
40G STORAGE PROVIDED SKITSFED.
REFER D432W FOR APARTMENT MIX.

Objective 4G.1
At least 50% of the required storage is provided in each apartment

Design criteria

1. In addition to storage in kitchens, bathrooms and bedrooms, the following storage is provided:

Dwelling type	Storage area (cubic metres)
Studio apartments	4m ³
1 bedroom apartments	6m ³
2 bedroom apartments	6m ³
3+ bedroom apartments	10m ³

At least 50% of the required storage is to be located within the apartment

1 BED
INTERNAL STORAGE AREA 3.69m²

750W x 765L x 1500H 0.86M ²	(UNDER / OVER BENCH)
750W x 720DL x 1200H 0.98M ²	(UNDER / OVER BENCH)
750W x 750L x 1500H 0.94M ²	(UNDER / OVER BENCH)

2 BED
INTERNAL STORAGE AREA 4,758M²

UNDER BENCH-I	550W x 3000L x 600H	1.99M ²
UNDER BENCH-II	600W x 1600L x 900H	0.26M ²
UNDER / OVER BENCH-I	360W x 1100L x 1500H	1.41M ²
UNDER BENCH-III	750W x 2200L x 900H	1.48M ²

DO NOT STORE AREA 10.032M2

750W x 2850L x 2400H	[FULL HEIGHT]
513M ²	
750W x 750W x 2450L x 600H	[UNDERBENCH]
1.1025M ²	
600W x 600W x 1600L x 600H	[UNDERBENCH]
3.57M ²	
1100W x 2950L x 600H	[OVERHEAD]
1.97M ²	
1100W x 1550L x 900H	[UNDERBENCH]

11 BED TOTAL STORAGE 6M²
INTERNA 3.4RM²

EXTERNAL 2.32M²
TOTAL EXTERNAL STORAGE FOR 3 UNITS: 2.32M² X 3 = 7.00M²

2 BED ROOM STORAGE BM?

INTERNAL 4,758M²
EXTERNAL 3,242M²

TOTAL EXTERNAL STORAGE FOR 2. UNITS 3.727M³ X 21 = 68,082M³

3 BED TOTAL STORAGE 10M³

INTERNAL TO 232M2
EXTERNAL - NOT REQUIRED DUE TO SUFFICIENT INTERNAL STORAGE

TOTAL EXTERNAL STORAGE REQUIRED FOR 1&2 BCD: 88,962M³
TOTAL EXTERNAL STORAGE PROVIDED IN BASEMENT 4: 102M³

ADD STORAGE PROVISION SATISFIED.

REFER DA304 FOR APARTMENT MIX.

(1) $P_{11} = P_{22} = \frac{1}{2}$

Design criteria

1. In addition to storage in kitchens, bathrooms and bedrooms, the following storage is provided:

Dwelling type	Storage size, Volume
Studio apartments	4m ³
1 bedroom apartments	6m ³
2 bedroom apartments	8m ³
3+ bedroom apartments	10m ³

At least 50% of the required storage is to be located within the apartment

NOTE

AREAS AND DIMENSIONS ARE PRELIMINARY ONLY
BASED ON DA SET. SUBJECT TO STRUCTURAL AND
SERVICES COORDINATION. GENERAL DESIGN
DEVELOPMENT AND CONSTRUCTION TOLERANCES.

[illegible]

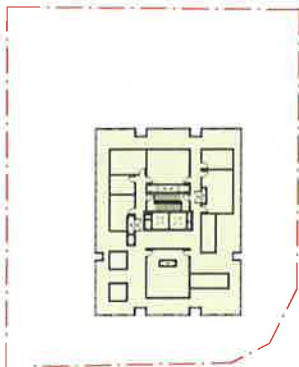
NOTE AREAS AND DIMENSIONS ARE PRELIMINARY ONLY BASED ON DA SET. SUBJECT TO STRUCTURAL AND SERVICES COORDINATION. GENERAL DESIGN, DEVELOPMENT AND CONSTRUCTION TOLERANCES.	Project 16-021 Railway Parade Westmead 7142 NSW	Architect SSS&S ARCHITECTS 51 BERRY ST, North Sydney NSW 2060 www.sssandsc.com	Planning Title SEPP 65 STUDY - APARTMENT STORAGE
	Location 16-021 Railway Parade Westmead 7142 NSW	Scale As Indicated BMAL F SCALE B A3	Development Application 16-021 DA305
	Drawn By 16-021 Railway Parade Westmead 7142 NSW	Scale As Indicated BMAL F SCALE B A3	Drawn By 16-021 DA305

LEVEL	AREA	LEVEL	AREA
LEVEL 04	3403 m ²	UPPER GROUND	124 m ²
LEVEL 01	2429 m ²	LEVEL 01	2429 m ²
LEVEL 02	2405 m ²	LEVEL 02	2405 m ²
LEVEL 03	2381 m ²	LEVEL 03	2381 m ²
LEVEL 04	2357 m ²	LEVEL 04	2357 m ²
LEVEL 05	2333 m ²	LEVEL 05	2333 m ²
LEVEL 06	2309 m ²	LEVEL 06	2309 m ²
LEVEL 07	2285 m ²	LEVEL 07	2285 m ²
LEVEL 08	2261 m ²	LEVEL 08	2261 m ²
LEVEL 09	2237 m ²	LEVEL 09	2237 m ²
LEVEL 10	2213 m ²	LEVEL 10	2213 m ²
LEVEL 11	2189 m ²	LEVEL 11	2189 m ²
LEVEL 12	2165 m ²	LEVEL 12	2165 m ²
LEVEL 13	2141 m ²	LEVEL 13	2141 m ²
LEVEL 14	2117 m ²	LEVEL 14	2117 m ²
LEVEL 15	2093 m ²	LEVEL 15	2093 m ²
TOTAL GBA	27843 m ²	TOTAL ROOF AREA	2852 m ²

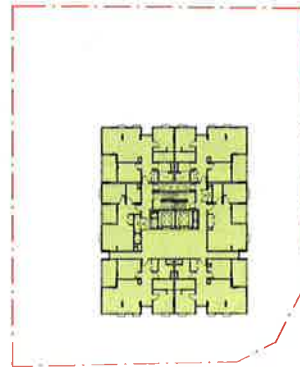
PLANS AND NOTES UPDATED

NOTE

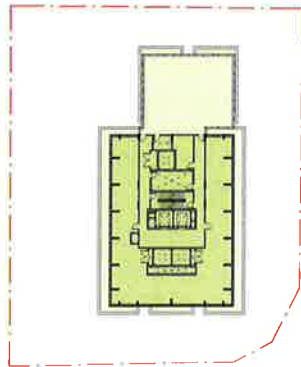
AREAS ARE PRELIMINARY ONLY
BASED ON DA SET
SUBJECT TO STRUCTURAL AND
SERVICES COORDINATION, GENERAL
DESIGN DEVELOPMENT AND
CONSTRUCTION TOLERANCES



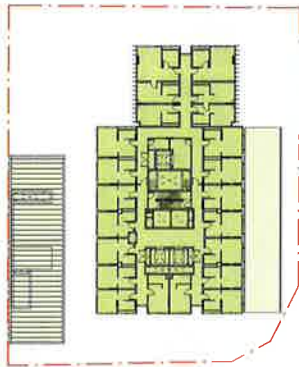
1 LEVEL 15 ROOF
1:400



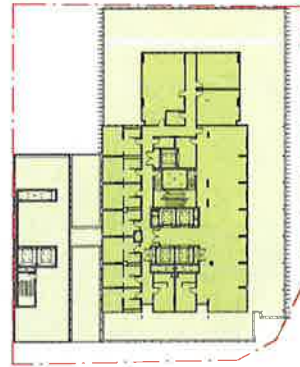
2 LEVEL 09-L14
1:400



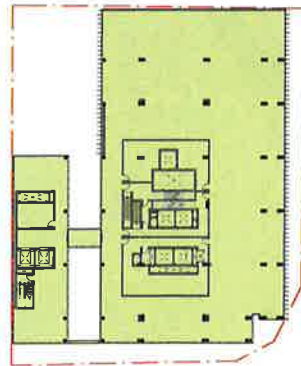
3 LEVEL 08
1:400



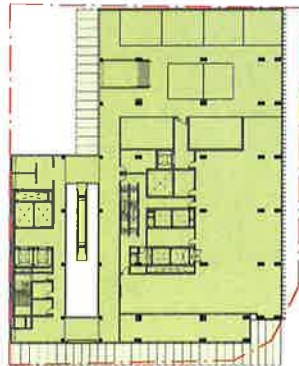
4 LEVEL 04-L07
1:400



5 LEVEL 03
1:400



6 LEVEL 02
1:400



7 LEVEL 01
1:400



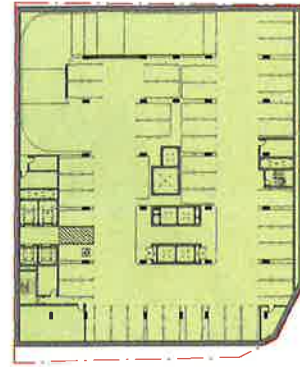
8 UPPER GROUND FLOOR
1:400



9 LOWER GROUND FLOOR
1:400



10 LEVEL B1
1:400

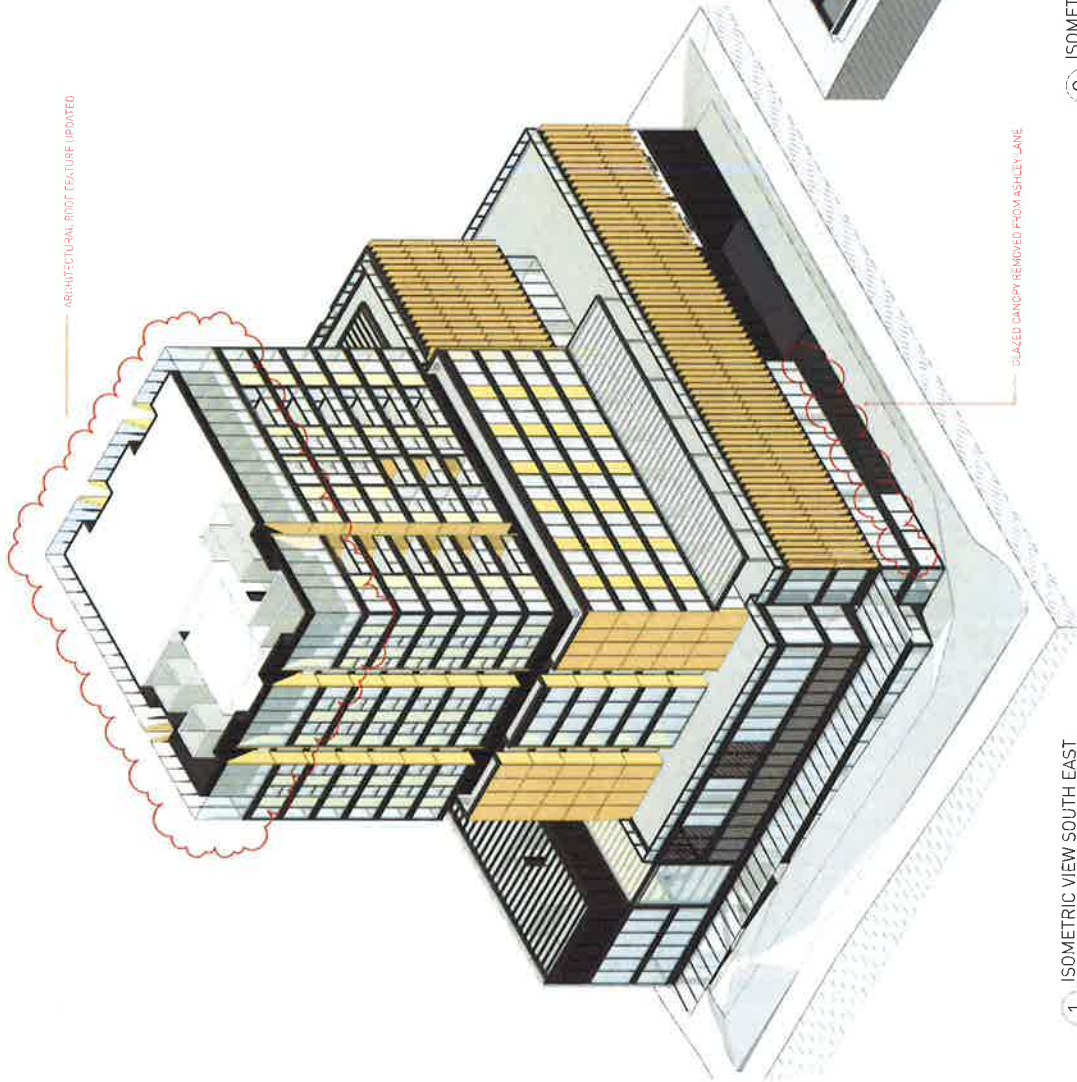


11 LEVEL B2 - B4
1:400

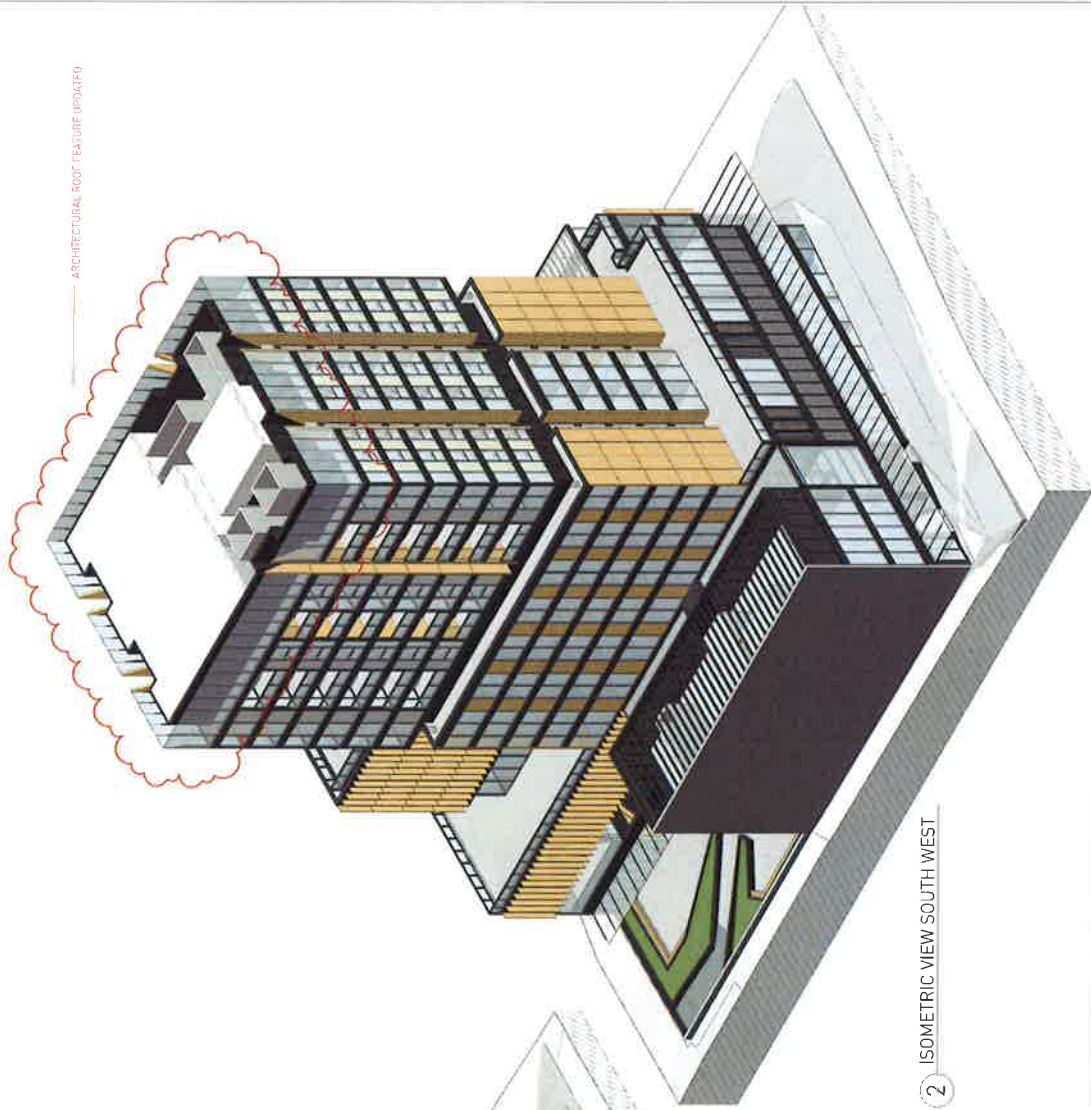
General Notes:
1. On site, all drawings shall be checked for accuracy.
2. All dimensions shall be taken from the centre of the wall unless otherwise stated.
3. All dimensions shall be taken from the centre of the wall unless otherwise stated.
4. All dimensions shall be taken from the centre of the wall unless otherwise stated.
5. All dimensions shall be taken from the centre of the wall unless otherwise stated.
6. All dimensions shall be taken from the centre of the wall unless otherwise stated.
7. All dimensions shall be taken from the centre of the wall unless otherwise stated.
8. All dimensions shall be taken from the centre of the wall unless otherwise stated.
9. All dimensions shall be taken from the centre of the wall unless otherwise stated.
10. All dimensions shall be taken from the centre of the wall unless otherwise stated.

Rev	Date	Comment
1	16/03/2016	Initial Issue
2	16/03/2016	Revised

Project	16-021 DA452	Project No.	16-021 DA452
Client	NSW	Scale	1:400 BA1 HALF SCALE B A3
Architect	SHOONS ARCHITECTS 1/4-16 Railway Parade Westmead NSW 2000 Tel: 02 894 1832 www.shoonsarchitects.com	Area Plans - GBA	DEVELOPMENT APPLICATION
Drawing Title	AREA PLANS - GBA	Project No.	16-021 DA452
Project No.	16-021 DA452	Project No.	16-021 DA452



1 ISOMETRIC VIEW SOUTH EAST



2 ISOMETRIC VIEW SOUTH WEST

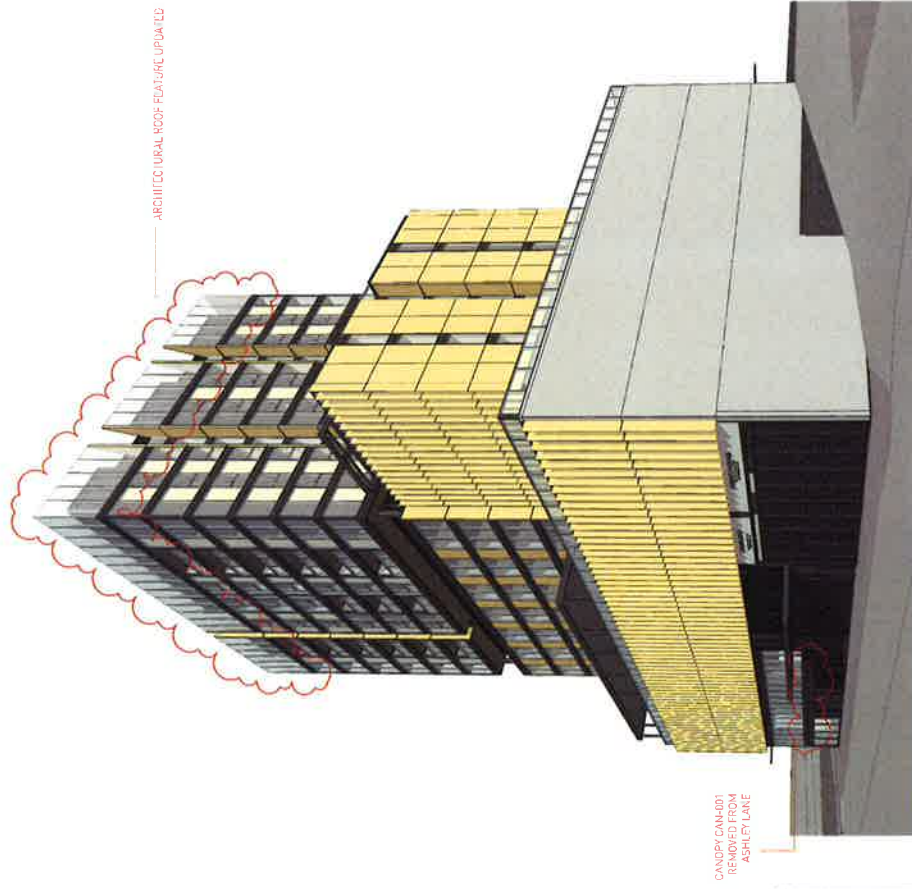
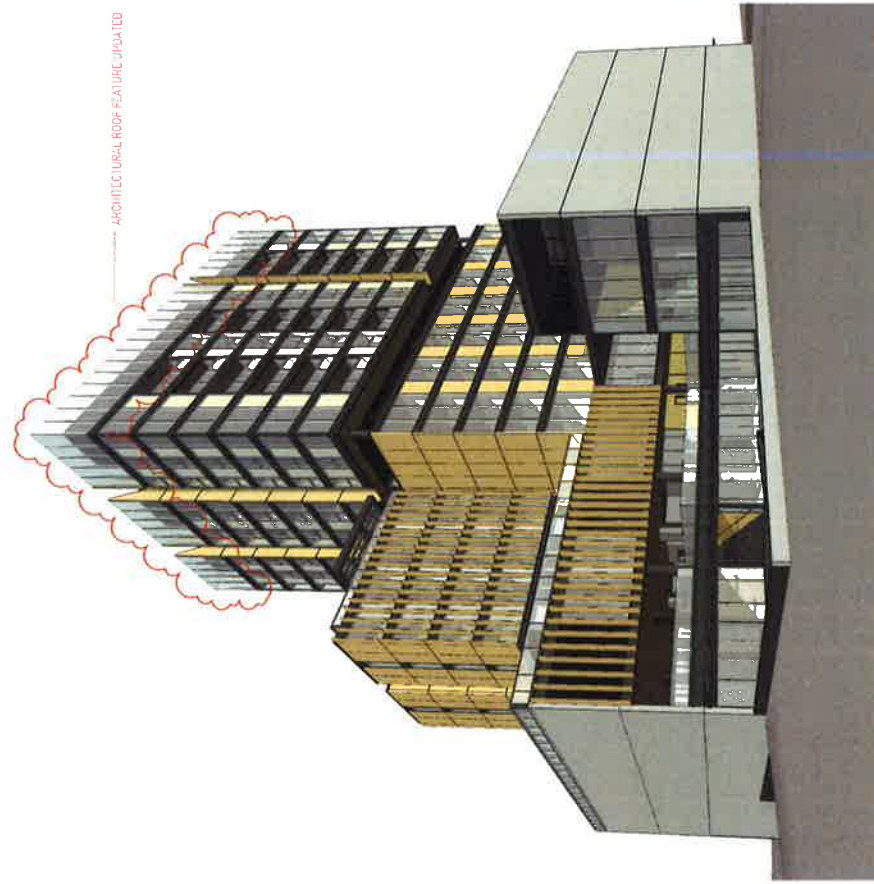
Drawn by: [Name] Checked by: [Name] Project No: [Number] Scale: [Scale] Sheet No: [Number]	Copyright The copyright of this drawing is reserved by the architect. No part of this drawing may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the architect.	Project Name Project No Project Location Project Date Project Status	Architect Architect's Name Architect's Address Architect's Phone Architect's Email	Project Title Project No Project Location Project Date Project Status	Architect Architect's Name Architect's Address Architect's Phone Architect's Email	Project Title Project No Project Location Project Date Project Status	Architect Architect's Name Architect's Address Architect's Phone Architect's Email	Project Title Project No Project Location Project Date Project Status	Architect Architect's Name Architect's Address Architect's Phone Architect's Email
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1 ISOMETRIC VIEW NORTH WEST

2 ISOMETRIC VIEW NORTH EAST

Client: N/A Project: N/A Drawing Title: ISOMETRIC VIEWS Project No.: 16-021 DA592 Rev: C	Architect: Sissons Architects 1/111 Railway Parade Westmead 2115 NSW Tel: 02 8944 1821 www.sissonsarchitects.com	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd	Copyright: The copyright of this drawing belongs to the architect, Sissons Architects. No part of this drawing may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Sissons Architects.	Notes: 1. Do not scale drawings. Dimensions govern. 2. All dimensions are in millimetres unless noted otherwise. 3. All dimensions shall be verified on site before proceeding. 4. All dimensions or discrepancies shall be noted by the architect. 5. Mechanical and Electrical plans and services shown are for information only. 6. All dimensions are indicated in millimetres only. Refer to S1 Section E for dimensions for core walls.	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd	Project: 1/111 Railway Parade Westmead 2115 NSW Scale: BA1 HALF SCALE @ A3 City: Pty Ltd
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[illegible]

