

309 King Street Newcastle 2302

PROJECT NO: 22104

DEVELOPMENT APPLICATION <

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*drawings underlined have been amended for this issue ONLY

REVIS	SION			REVISION
01	SECTION 4.55 APPLICATION SUBMISSION	TF	06.06.2023	
02	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	04.10.2023	
03	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	06.10.2023	
04	AMENDED SECTION 4.55 APPLICATION SUBMISSION	TF	06.11.2023	
05	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	

> 06 SECTION 4.55 RFI SUBMISSION

TF 06.06.2023 RL 04.10.2023 RL 06.10.2023 TA 30.11.2023 TF 17.01.2024

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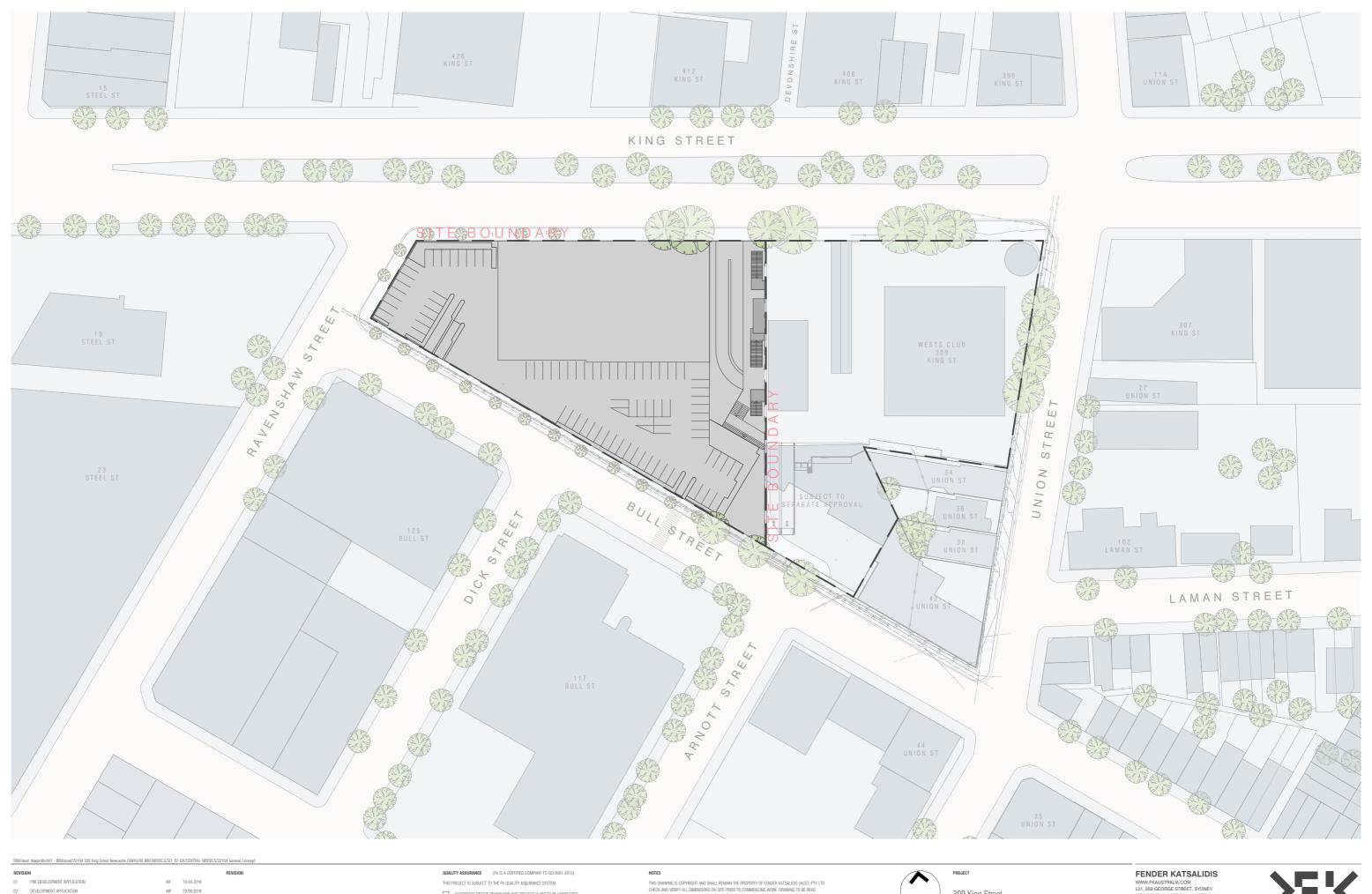
17.01.2024 TF

18.01.2024 22104 N.T.S.@A3

309 King Street Newcastle NSW 2302

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PM 28.11.2022 AR 03.03.2023 TF 06.06.2023

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30.11.2023 22104

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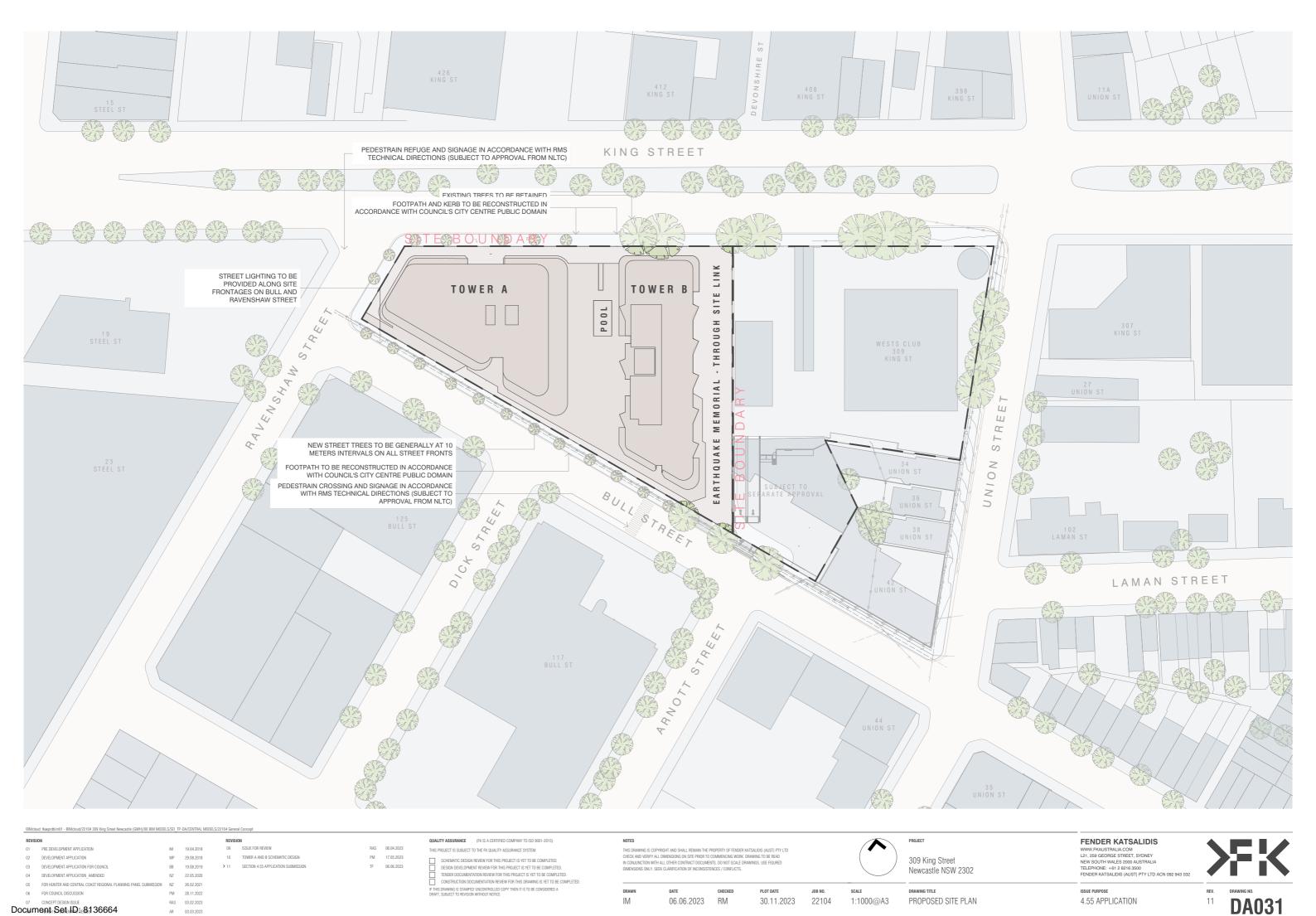
EXISTING SITE PLAN

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

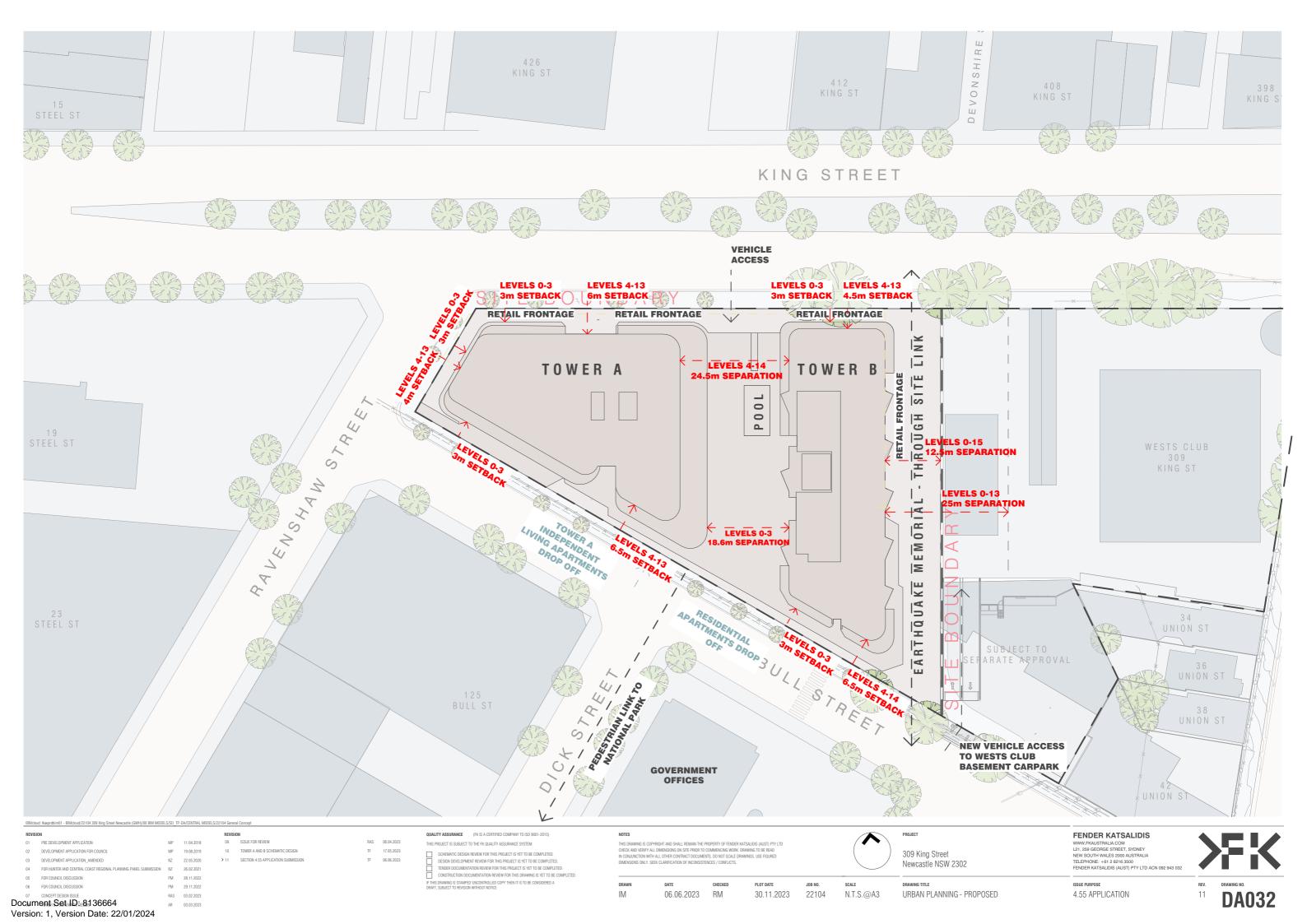


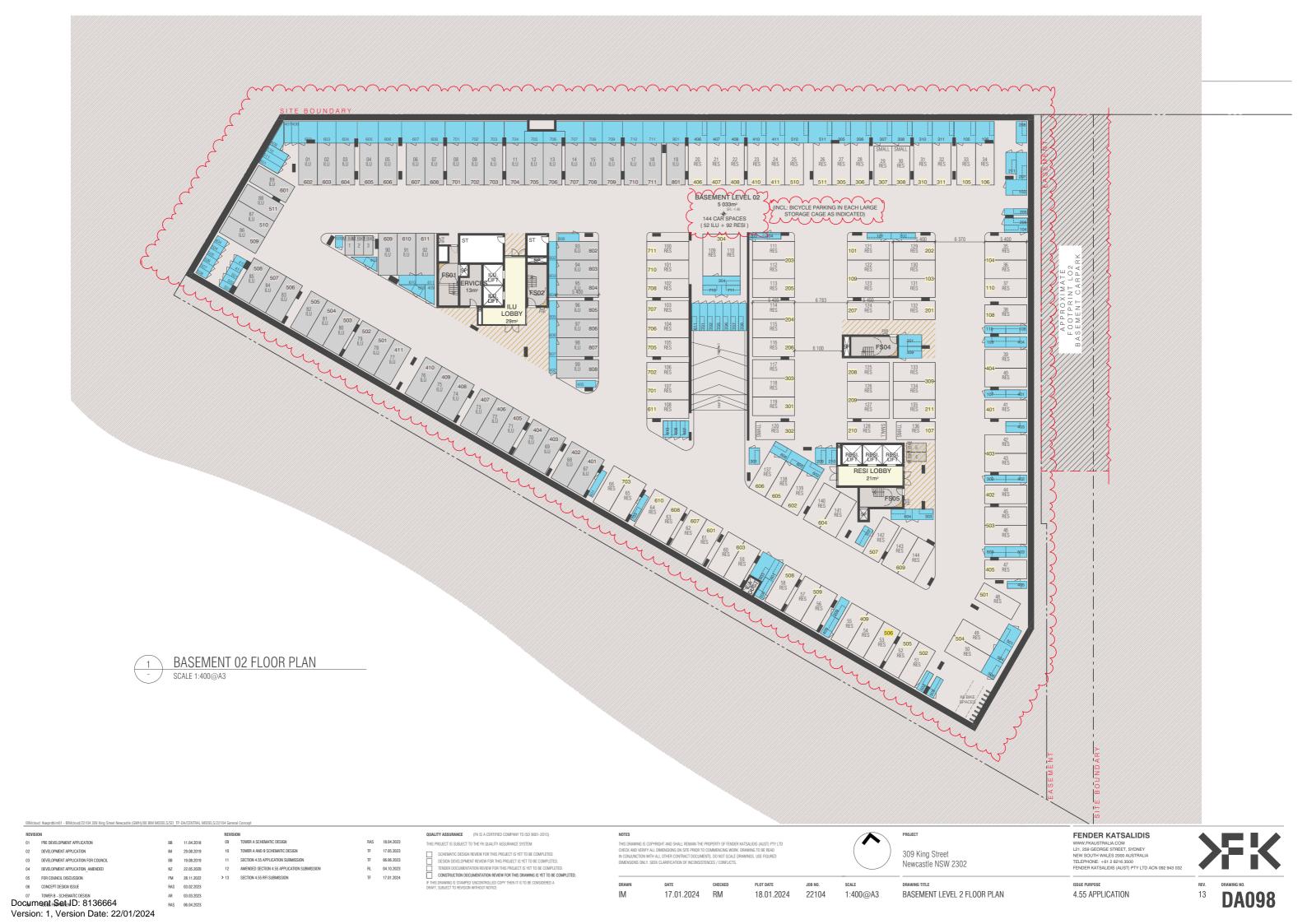
4.55 APPLICATION

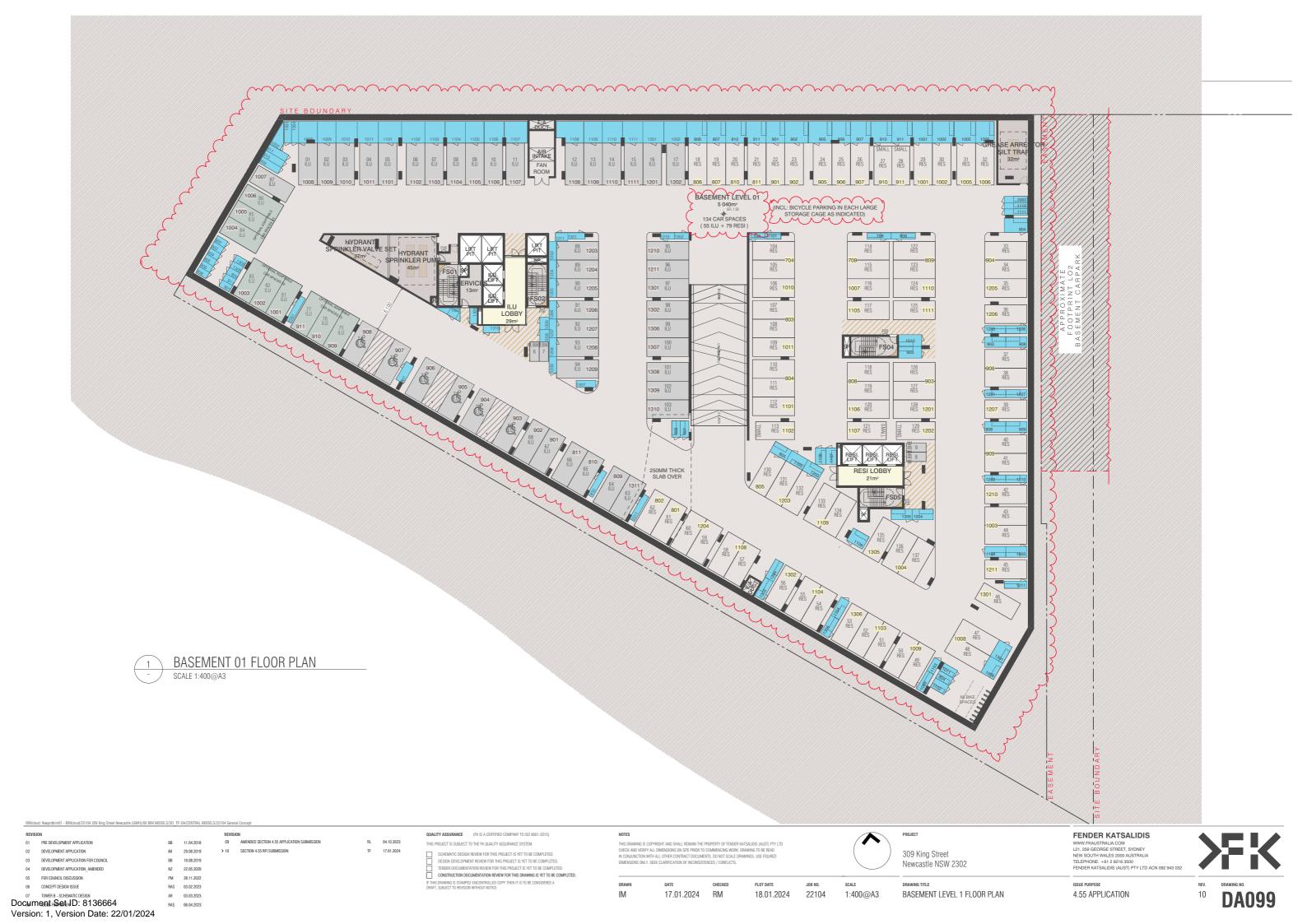
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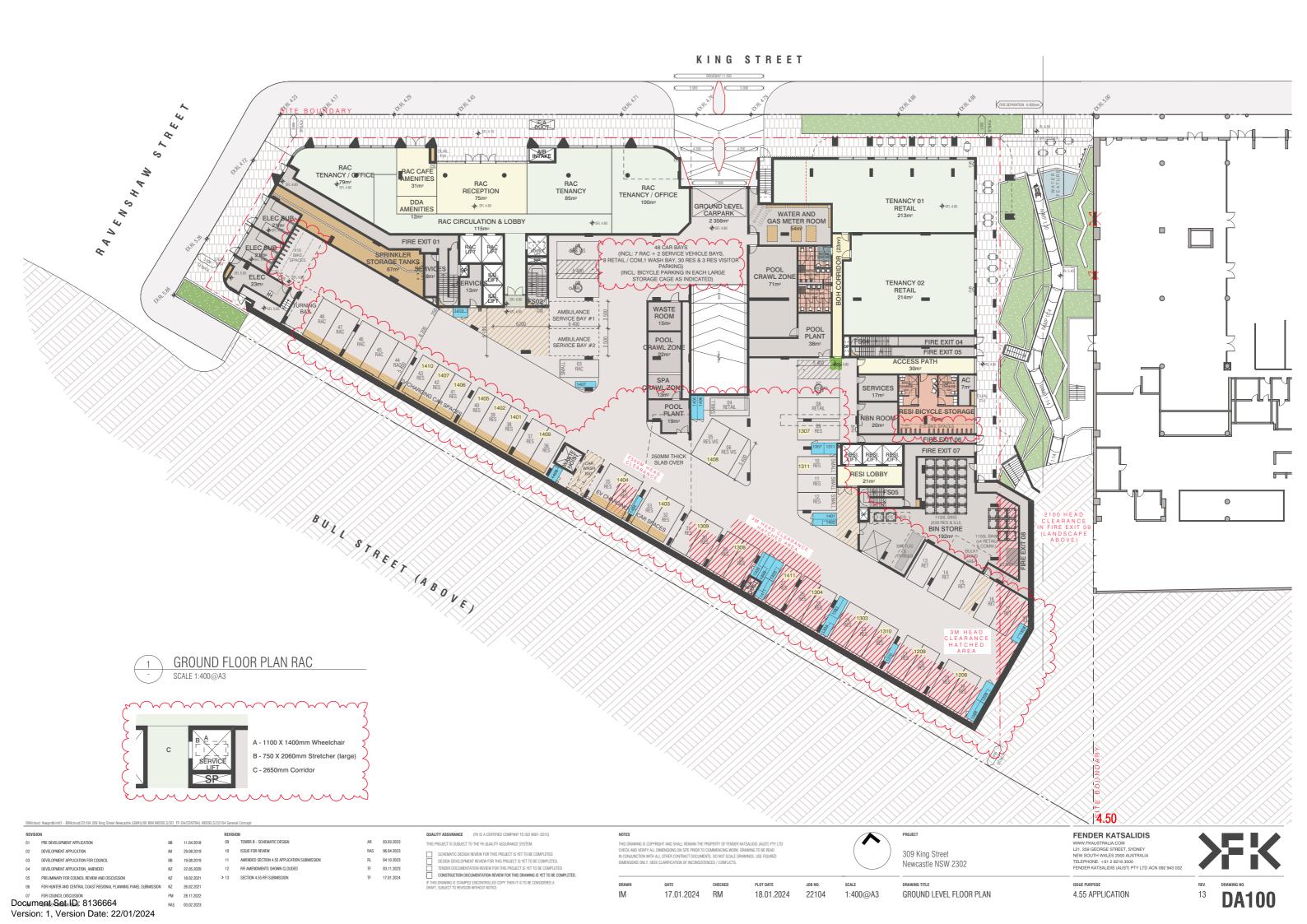


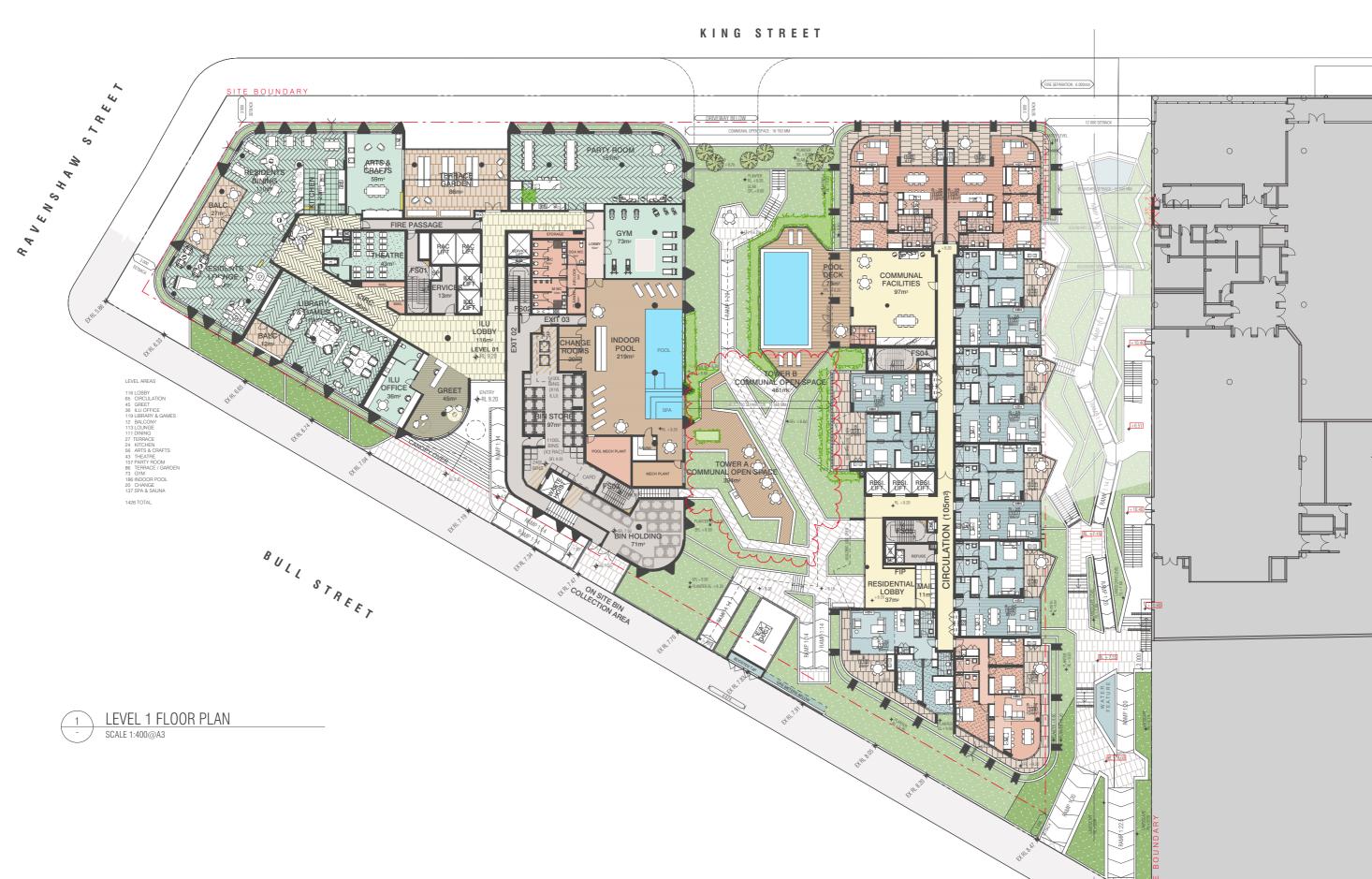
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DESIGN DEVIE OPMENT DEVIADAL FOR THIS PROJECT IS YET TO BE COMPLETED. 10 ISSUE FOR REVIEW RAS 06.04.2023 DEVELOPMENT APPLICATION IM 29.08.2019 309 King Street 03 DEVELOPMENT APPLICATION FOR COUNCIL AMENDED SECTION 4.55 APPLICATION SUBMISSION RL 04.10.2023 BB 19.08.2019 DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
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CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED. Newcastle NSW 2302 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 12 SECTION 4.55 RFI SUBMISSION TA 30.11.2023 PRELIMINARY FOR COUNCIL REVIEW AND DISCUSSION > 13 SECTION 4.55 RFI SUBMISSION TA 17.01.2024 IF THIS DRAWING IS STAMPED 'UNCONTROLLED COPY' THEN IT IS TO BE CONSIDERED A DRAFT, SUBJECT TO REVISION WITHOUT NOTICE FOR HUNTER AND CENTRAL COAST REGIONAL PLANNING PANEL SUBMISSION NZ 26.02.2021 17.01.2024 RM 18.01.2024 22104 1:400@A3 LEVEL 1 FLOOR PLAN 4.55 APPLICATION 13 **DA101** PM 28.11.2022 Documente Set D: 8136664 RAS 03.02.2023 Version: 1, Version Date: 22/01/2024



> 08 AMENDED SECTION 4.55 APPLICATION SUBMISSION Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024



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LEVEL 3 FLOOR PLAN

4.55 APPLICATION

07

RL 04.10.2023 Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024



03 DEVELOPMENT APPLICATION FOR COUNCIL PM 19.08.2019 CONCEPT DESIGN ISSUE RAS 03.02.2023 TOWER B - SCHEMATIC DESIGN AR 03.03.2023 RAS 06.04.2023 Document Set Dis 136664 RAS 18.04.2023 Version: 1, Version Date: 22/01/2024

BB 11.04.2018

IM 29.08.2019

10 SECTION 4.55 APPLICATION SUBMISSION

> 11 AMENDED SECTION 4.55 APPLICATION SUBMISSION

01 PRE DEVELOPMENT APPLICATION

02 DEVELOPMENT APPLICATION

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TF 06.06.2023

RL 04.10.2023

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LEVEL 4 FLOOR PLAN

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

4.55 APPLICATION



11 **DA104**



30.11.2023 22104

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LEVEL 5 FLOOR PLAN

4.55 APPLICATION

11

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RAS 18.04.2023



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LEVEL 6 FLOOR PLAN

4.55 APPLICATION

09

DA106

07 TOWER A AND B SCHEMATIC DESIGN
DOCUMENTO Set PLD TO 81136664 TF 06.06.2023 Version: 1, Version Date: 22/01/2024

RAS 18.04.2023

TF 17.05.2023

02 DEVELOPMENT APPLICATION

TOWER B - SCHEMATIC DESIGN ISSUE FOR REVIEW

TOWER A SCHEMATIC DESIGN

03 CONCEPT DESIGN ISSUE



30.11.2023 22104

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LEVEL 7 FLOOR PLAN

¹¹ DA107

4.55 APPLICATION

RAS 18.04.2023 Documents Set slDist81s36664 TF 17.05.2023 Version: 1, Version Date: 22/01/2024

01 PRE DEVELOPMENT APPLICATION

02 DEVELOPMENT APPLICATION

07 ISSUE FOR REVIEW

TOWER B - SCHEMATIC DESIGN



30.11.2023 22104

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LEVEL 8 FLOOR PLAN

⁰⁶ **DA108**

4.55 APPLICATION

> 06 AMENDED SECTION 4.55 APPLICATION SUBMISSION Document Set ID: 8136664 RL 04.10.2023 Version: 1, Version Date: 22/01/2024

TF 06.06.2023

CONCEPT DESIGN ISSUE

01 TOWER B - SCHEMATIC DESIGN

TOWER A SCHEMATIC DESIGN

05 SECTION 4.55 APPLICATION SUBMISSION



30.11.2023 22104

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LEVEL 9 FLOOR PLAN

⁰⁶ DA109

4.55 APPLICATION

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CONCEPT DESIGN ISSUE

01 TOWER B - SCHEMATIC DESIGN

TOWER A SCHEMATIC DESIGN

05 SECTION 4.55 APPLICATION SUBMISSION



30.11.2023 22104

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LEVEL 10 FLOOR PLAN

4.55 APPLICATION

07

DA110

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06 SECTION 4.55 APPLICATION SUBMISSION TF 06.06.2023

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TF 17.05.2023

CONCEPT DESIGN ISSUE

01 TOWER B - SCHEMATIC DESIGN

TOWER A SCHEMATIC DESIGN 4.55 APPLICATION SUBMISSION

TOWER A AND B SCHEMATIC DESIGN



30.11.2023 22104

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LEVEL 11 FLOOR PLAN

4.55 APPLICATION

06

DA111

> 06 AMENDED SECTION 4.55 APPLICATION SUBMISSION Document Set ID: 8136664 RL 04.10.2023 Version: 1, Version Date: 22/01/2024

TF 06.06.2023

CONCEPT DESIGN ISSUE

01 TOWER B - SCHEMATIC DESIGN

TOWER A SCHEMATIC DESIGN

05 SECTION 4.55 APPLICATION SUBMISSION



30.11.2023 22104

1:400@A3

LEVEL 12 FLOOR PLAN

4.55 APPLICATION

⁰⁶ DA112

> 06 AMENDED SECTION 4.55 APPLICATION SUBMISSION Document Set ID: 8136664 RL 04.10.2023 Version: 1, Version Date: 22/01/2024

TF 06.06.2023

CONCEPT DESIGN ISSUE

01 TOWER B - SCHEMATIC DESIGN

TOWER A SCHEMATIC DESIGN

05 SECTION 4.55 APPLICATION SUBMISSION



30.11.2023 22104

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LEVEL 13 FLOOR PLAN

4.55 APPLICATION

08

DA113

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Version: 1, Version Date: 22/01/2024

TF 17.05.2023

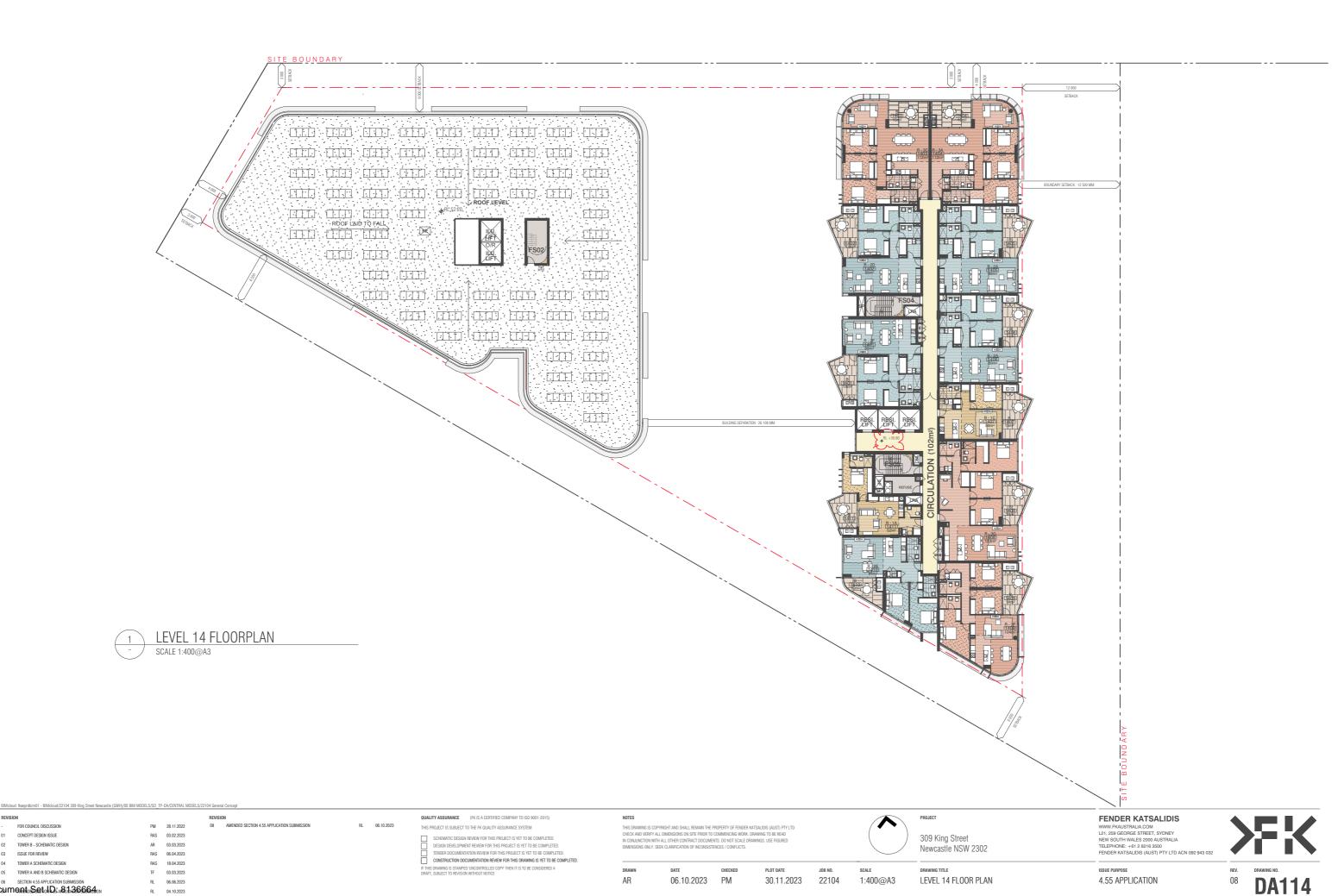
TF 03.03.2023 TF 06.06.2023

01 CONCEPT DESIGN ISSUE

ISSUE FOR REVIEW
TOWER A SCHEMATIC DESIGN

02 TOWER B - SCHEMATIC DESIGN

05 4.55 APPLICATION SUBMISSION



Documento Setol D: A81A366640N Version: 1, Version Date: 22/01/2024

RL 04.10.2023



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03.11.2023 PM

30.11.2023 22104

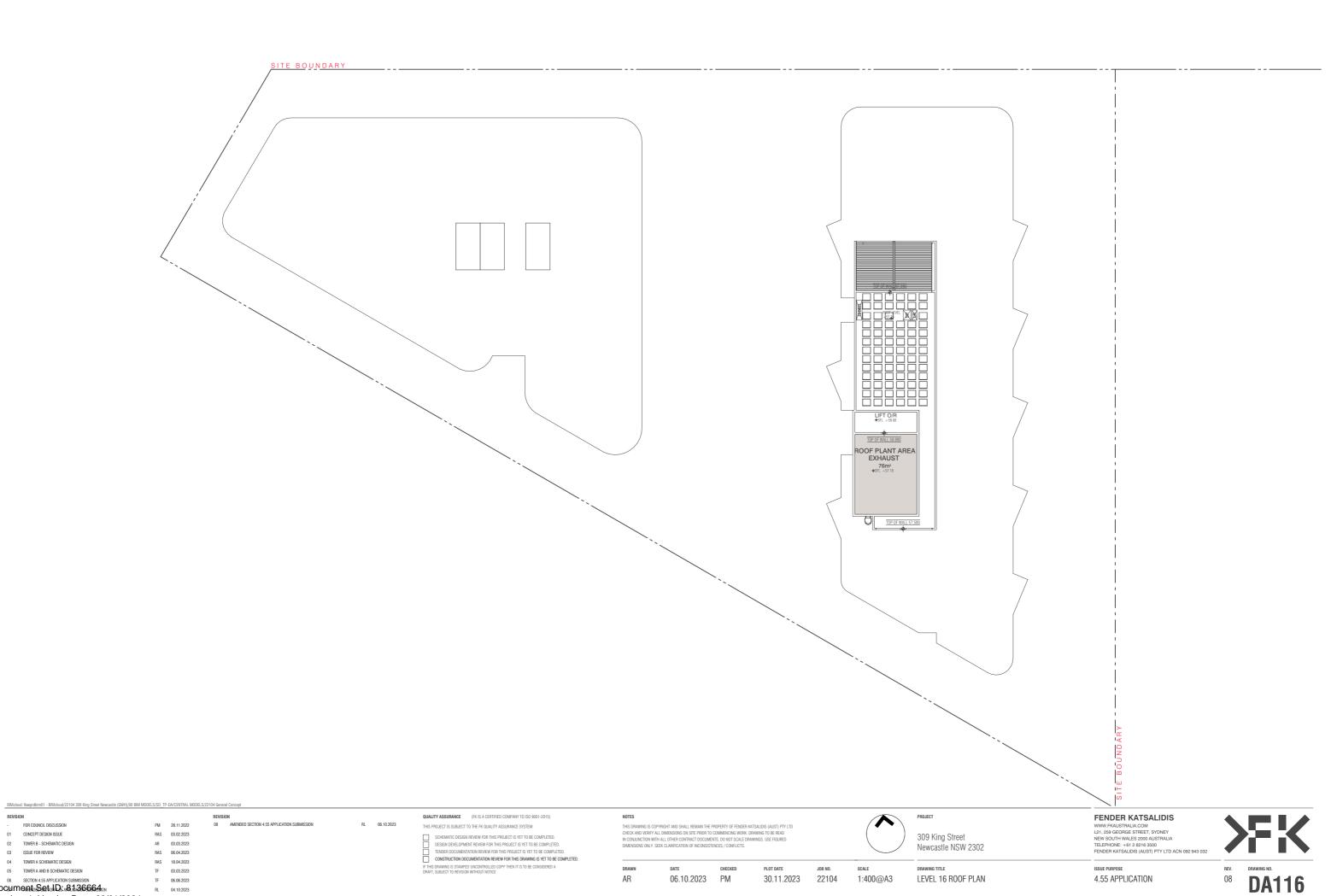
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LEVEL 15 FLOOR PLAN

4.55 APPLICATION

Document Set Div. 81.36664 RL 27.09.2023 Version: 1, Version Date: 22/01/2024

TF 06.06.2023



Documento Setol De ASTA 366640N Version: 1, Version Date: 22/01/2024

RL 04.10.2023



APARTMENT TYPE 1A

TYPICAL ONE BED APARTMENT

LOCATION: WEST FACADE

QUANTITY: 10

LEVELS: 2, 3, 5-8, 11-14



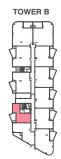
APARTMENT TYPE 1B - SILVER LIVABLE

TYPICAL ONE BED APARTMENT TO LIVING HOUSING GUIDELINES SILVER STANDARD

LOCATION: WEST FACADE

QUANTITY: 3 LEVELS: 4, 9-10





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	REVISIO	N			REVISION
	01	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.2019	
	02	TOWER B - SCHEMATIC DESIGN	AR	03.03.2023	
	03	TOWER A SCHEMATIC DESIGN RAC	PM	18.04.2023	
	04	TOWER A AND B SCHEMATIC DESIGN	TF	03.03.2023	
,	05	CECTION A SE ADDI ICATION CUDANCCION	TE	ne ne 2022	

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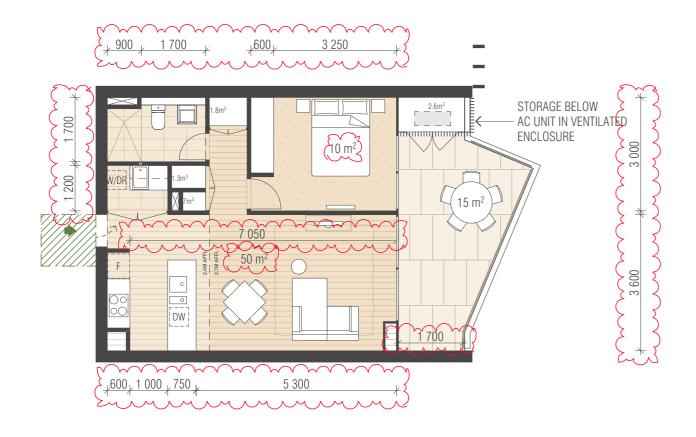
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05

06.06.2023 RM 30.11.2023 22104 1:100@A3 TOWER B APARTMENT TYPES 1A & 1B 4.55 APPLICATION



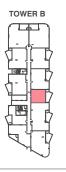
APARTMENT TYPE 1C

TYPICAL ONE BED APARTMENT

LOCATION: EAST FACADE

QUANTITY: 7 LEVELS: 8-14





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ISION FOR TOWER B - APARTMENT TYPE 1C TF 17.05.2023

01 TOWER A AND B SCHEMATIC DESIGN
> 02 SECTION 4.55 APPLICATION SUBMISSION

WER B - APARTMENT TYPE 1 C TF

WER A AND B SCHEMATIC DESIGN TF

REVISION

TF 03.03.2023 TF 06.06.2023 QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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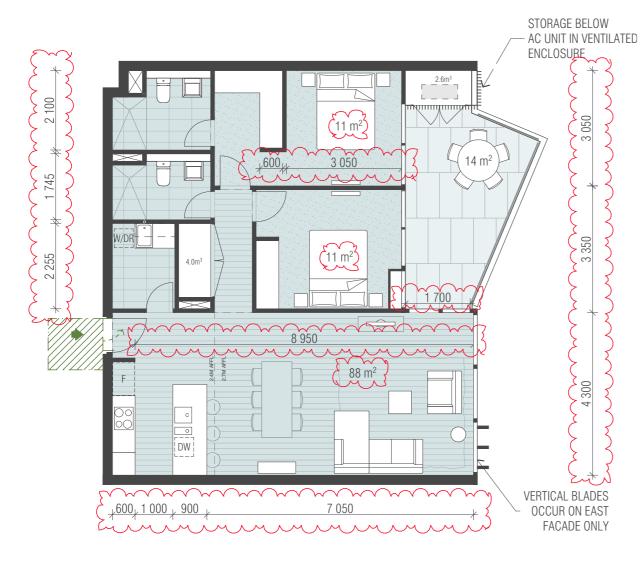
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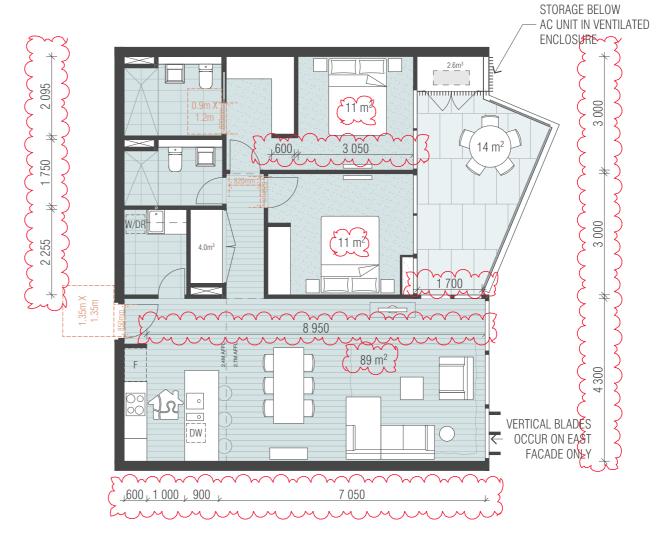
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L21, 299 GEORGE STREET, SYDNEY
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>FK

06.06.2023 PM 30.11.2023 22104 1:100@A3 TOWER B - APARTMENT TYPE 1C





APARTMENT TYPE 2A

TYPICAL TWO BED APARTMENT

LOCATION: EAST FACADE

QUANTITY: 22 LEVELS: 1 -14

APARTMENT TYPE 2B - SILVER LIVABLE

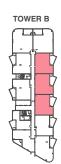
TYPICAL TWO BED APARTMENT
TO LIVING HOUSING GUIDELINE SILVER STANDARD

LOCATION: EAST FACADE

QUANTITY: 13 LEVELS: 1-11

RAS





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 REVISION

 ISSUE FOR REVIEW
 RAS
 15.02.2023

 01
 TOWER B - SCHEMATIC DESIGN
 AR
 03.03.2023

 02
 TOWER A SCHEMATIC DESIGN RAC
 PM
 18.04.2023

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TOWER B - APARTMENT TYPES 2A & 2B

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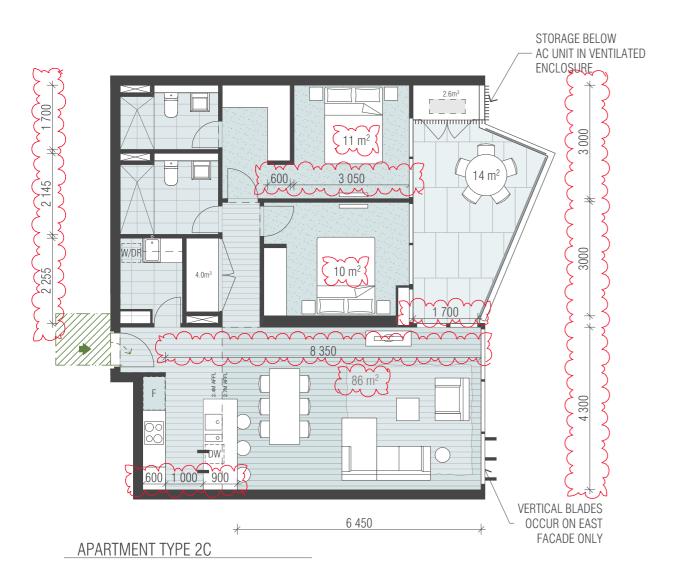
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TELEPHONE: +61 2 8216 3500

FENDER KATSALIDIS (AUST) PTY LTD ACN 092 94

4.55 APPLICATION

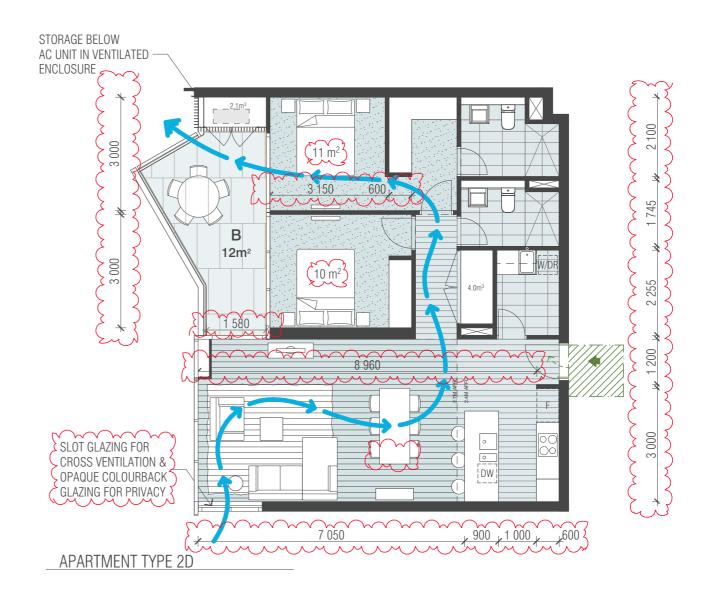
DA130



TYPICAL TWO BED APARTMENT WITH SERVICE RISERS TO CORRIDOR AT REAR

LOCATION: EAST FACADE QUANTITY: 7

LEVELS: 1-7



TYPICAL TWO BED APARTMENT WITH BALCONY*

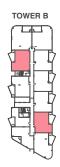
LOCATION: WEST FACADE

QUANTITY: 13 LEVELS: 2-14

*NOTE: LEVEL 2- 4 HAVE TERRACES

NATURALLY VENTILATED





ISSUE FOR REVIEW

01 TOWER B - SCHEMATIC DESIGN > 02 TOWER A SCHEMATIC DESIGN RAC

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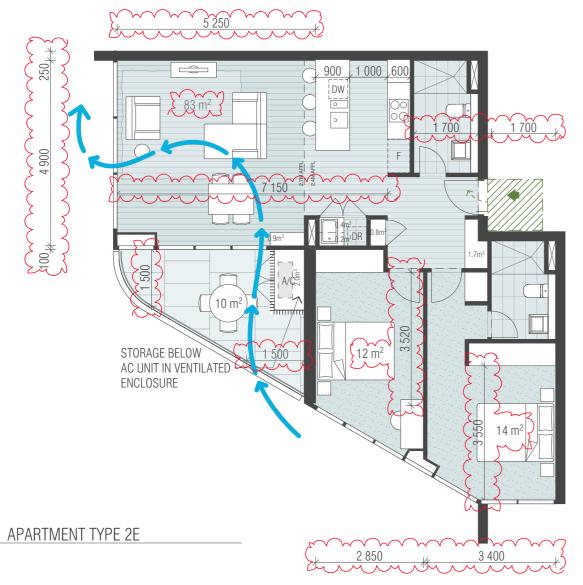
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30.11.2023 22104 1:100@A3 TOWER B - APARTMENT TYPES 2C & 2D FOR INFORMATION 02 **DA131**



TYPICAL TWO BED APARTMENT WITH BALCONY*

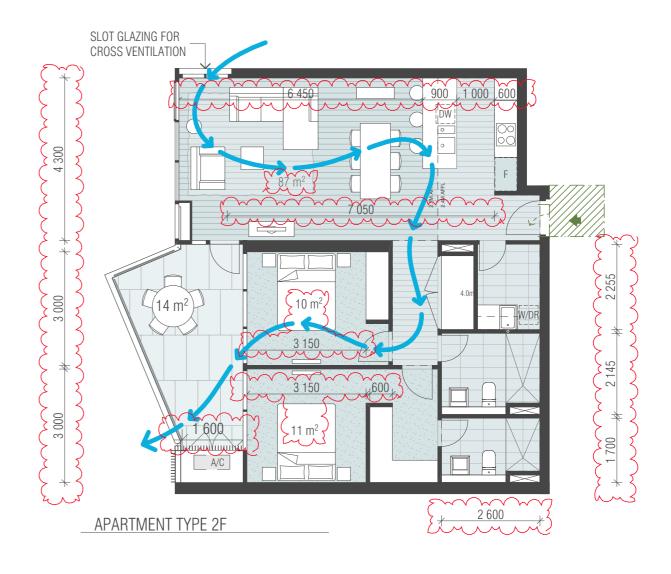
LOCATION: SOUTH WEST CORNER

QUANTITY: 14

LEVELS: 1 -14

*NOTE: LEVEL 1- 4 HAVE TERRACES

NATURALLY VENTILATED



TYPICAL TWO BED APARTMENT WITH BALCONY*

LOCATION:WEST FACADE

QUANTITY: 14

LEVELS: 1 -14

*NOTE: LEVEL 1 HAS A TERRACE

30.11.2023 22104

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	-	ISSUE FOR REVIEW	RAS	15.02.2023	
	01	TOWER B - SCHEMATIC DESIGN	AR	03.03.2023	
	02	TOWER A SCHEMATIC DESIGN RAC	RAS	18.04.2023	
	03	TOWER A AND B SCHEMATIC DESIGN	TF	03.03.2023	
>	04	SECTION 4.55 APPLICATION SUBMISSION	TF	06.06.2023	

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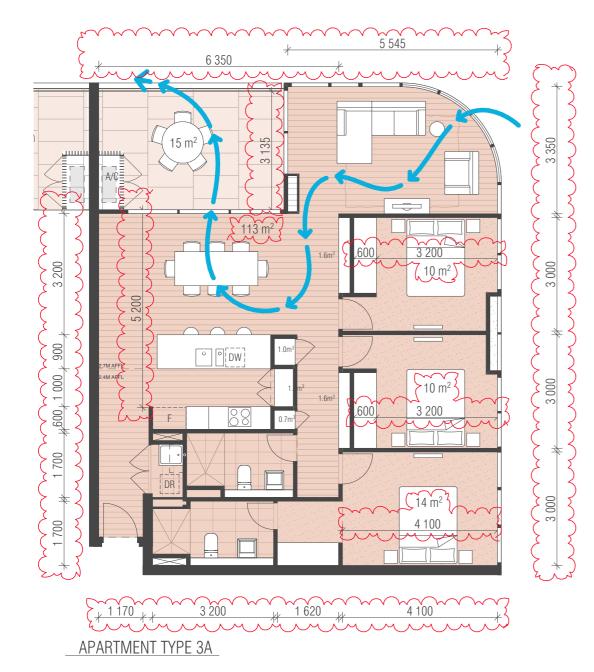
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TOWER B - APARTMENT TYPE 2E

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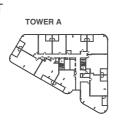


TYPICAL TOWER THREE BED APARTMENT

LOCATION: NORTH EAST CORNER

QUANTITY: 10 LEVELS: 5-14

NATURALLY VENTILATED

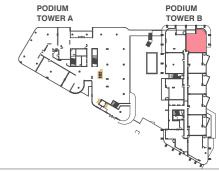




TYPICAL PODIUM THREE BED APARTMENT
TO LIVING HOUSING GUIDELINE SILVER STANDARD

LOCATION: PODIUM NORTH EAST CORNER QUANTITY: 4

LEVELS: 1-4 NATURALLY VENTILATED



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 PM
 15.02.2023

 01
 TOWER A SCHEMATIC DESIGN RAC
 RAS
 18.04.2023

 02
 TOWER A AND B SCHEMATIC DESIGN
 TF
 03.03.2023

 ▶ 03
 SECTION 4.55 APPLICATION SUBMISSION
 TF
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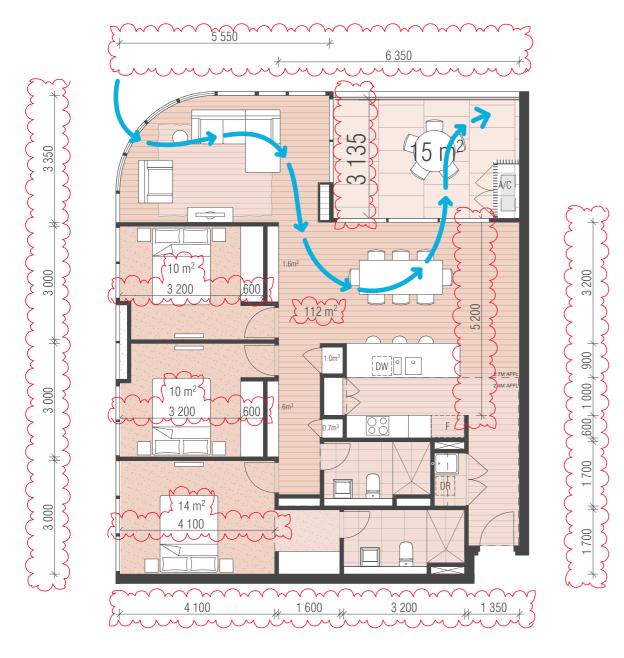
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DA140

03

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 PLOT DATE
 JOB NO.
 SCALE
 DRAWING TITLE
 ISSUE PURPOSE

 06.06.2023
 RM
 30.11.2023
 22104
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 TOWER B - APARTMENT TYPES 3A & 3B
 4.55 APPLICATION

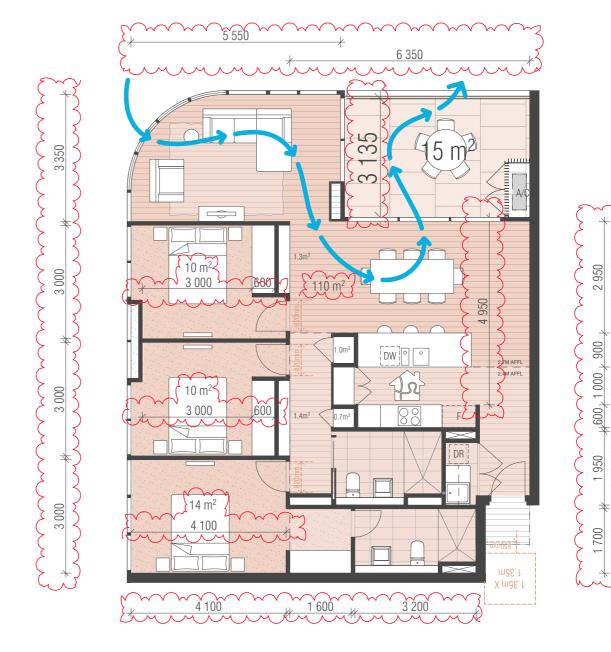




TYPICAL TOWER THREE BED APARTMENT

LOCATION: NORTH WEST CORNER **QUANTITY: 6** LEVELS: 9-14

NATURALLY VENTILATED



APARTMENT TYPE 3D -SILVER LIVABLE

30.11.2023 22104

TYPICAL TOWER THREE BED APARTMENT TO LIVING HOUSING GUIDELINE SILVER STANDARD

LOCATION: NORTH WEST CORNER QUANTITY: 4 LEVELS: 5-8 NATURALLY VENTILATED





ISSUE FOR REVIEW RAS 15.02.2023

01 TOWER A SCHEMATIC DESIGN RAC 02 TOWER A AND B SCHEMATIC DESIGN

RAS 18.04.2023

TF 03.03.2023

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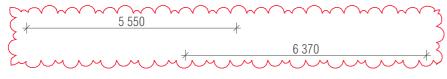
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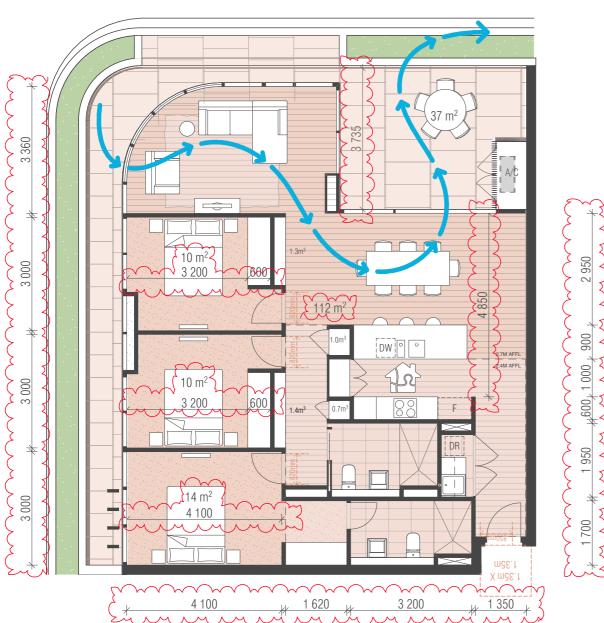
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4.55 APPLICATION

03 **DA141**



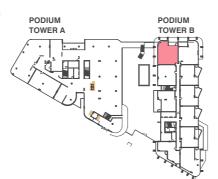


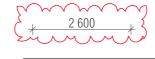
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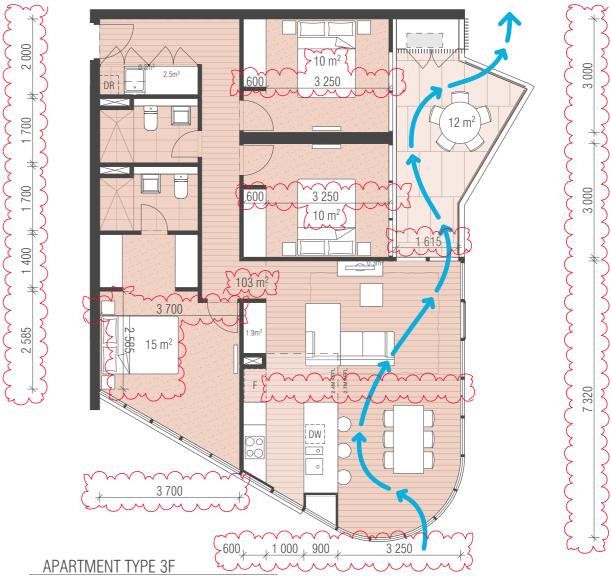
TYPICAL PODIUM THREE BED APARTMENT TO LIVING HOUSING GUIDELINE SILVER STANDARD

LOCATION: PODIUM NORTH WEST CORNER QUANTITY: 4 LEVELS: 1-4

NATURALLY VENTILATED







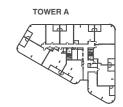
TYPICAL THREE BED APARTMENT

LOCATION: SOUTH EAST CORNER

30.11.2023 22104

QUANTITY: 14 LEVELS: 1-14

NATURALLY VENTILATED





ISSUE FOR REVIEW RAS 15.02.2023

RAS 18.04.2023 01 TOWER A SCHEMATIC DESIGN RAC TF 03.03.2023 02 TOWER A AND B SCHEMATIC DESIGN

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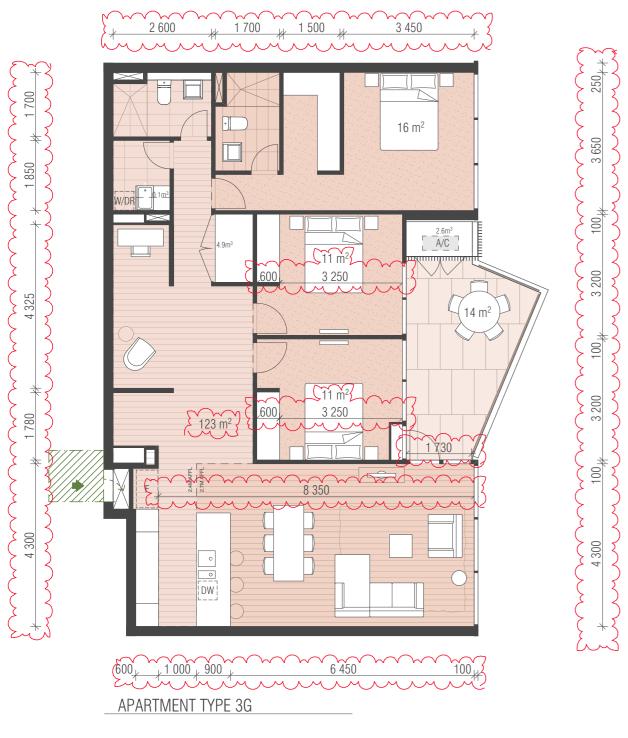
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TOWER B - APARTMENT TYPES 3E & 3F

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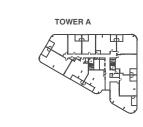
FENDER KATSALIDIS



THREE BED APARTMENT

LOCATION: EAST FACADE QUANTITY: 7

LEVELS: 8-14





TOWER B - APARTMENT TYPE 3G TF 17.05.2023

01 TOWER A AND B SCHEMATIC DESIGN > 02 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 TF 06.06.2023

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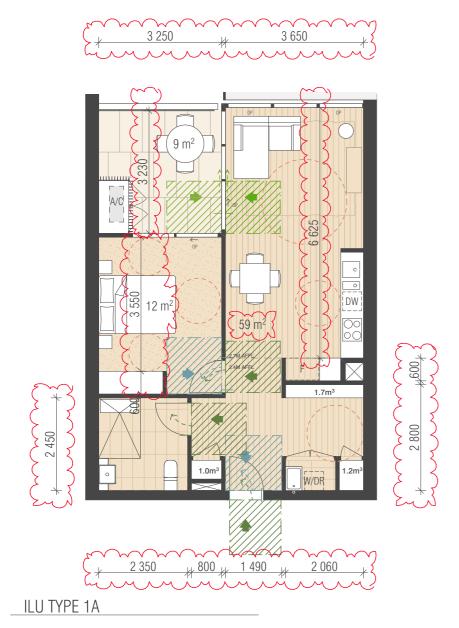
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TOWER B - APARTMENT TYPE 3G

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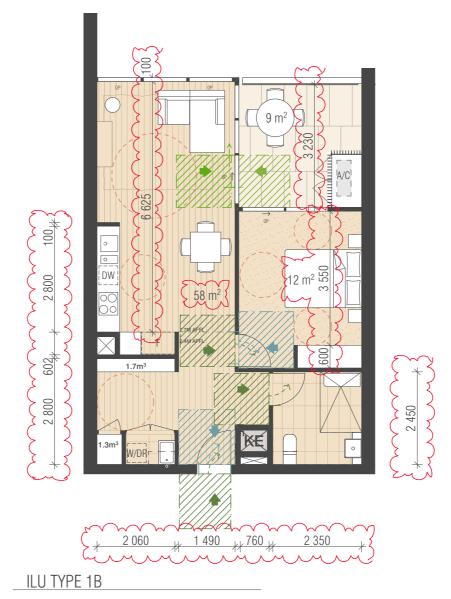


TYPICAL ONE BED APARTMENT

LOCATION: NORTH FACADE LEVELS 4 -13

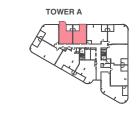
QUANTITY: 10





TYPICAL ONE BED APARTMENT

LOCATION: NORTH FACADE LEVELS 4 -13 QUANTITY: 10





ISSUE FOR REVIEW RAS 06.04.2023 01 TOWER A SCHEMATIC DESIGN RAC

TF 03.03.2023 02 TOWER A AND B SCHEMATIC DESIGN

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TOWER A - ILU TYPES 1A & 1B

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
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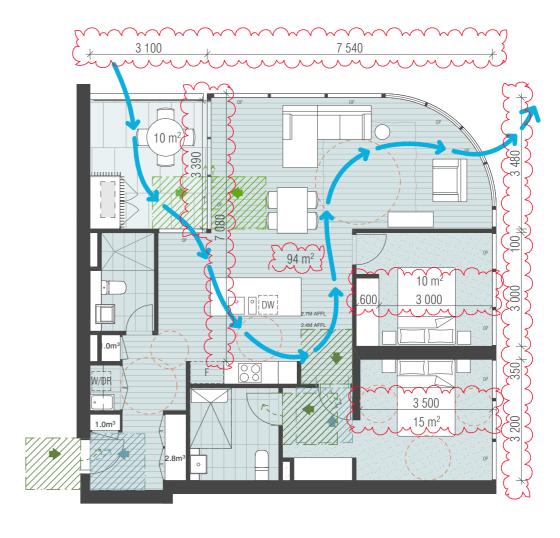


ILU TYPE 2A

TYPICAL TWO BED APARTMENT

LOCATION: NORTH FACADE LEVELS 4 -13

QUANTITY: 10



ILU TYPE 2B

TYPICAL TWO BED APARTMENT

LOCATION: NORTH EAST CORNER LEVELS 4 -13

30.11.2023 22104

QUANTITY: 10

NATURALLY VENTILATED





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-	ISSUE FOR REVIEW
01	TOWER A SCHEMATIC DESIGN RAC
02	TOWER A AND B SCHEMATIC DESIGN
03	SECTION 4.55 APPLICATION SUBMISSION
> 04	AMENDED SECTION 4.55 APPLICATION SUBMISSION

RAS 06.04.2023 RAS 18.04.2023 TF 03.03.2023

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TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.

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04.10.2023 RM

1:100@A3

309 King Street Newcastle NSW 2302

TOWER A - ILU TYPES 2A & 2B

FENDER KATSALIDIS WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

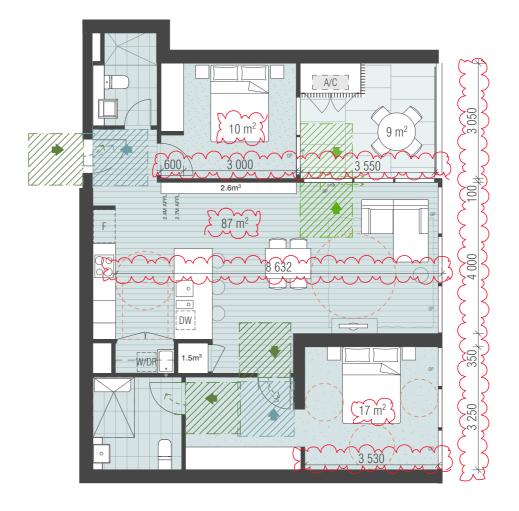


ILU TYPE 2C

TYPICAL TWO BED APARTMENT

LOCATION: EAST FACADE LEVELS 4 -13

QUANTITY: 10



ILU TYPE 2D

TYPICAL TWO BED APARTMENT

LOCATION: EAST FACADE LEVELS 4 -13

30.11.2023 22104

1:100@A3

QUANTITY: 10





ISSUE FOR REVIEW 01 TOWER A SCHEMATIC DESIGN RAC 02 TOWER A AND B SCHEMATIC DESIGN RAS 18.04.2023 TF 03.03.2023

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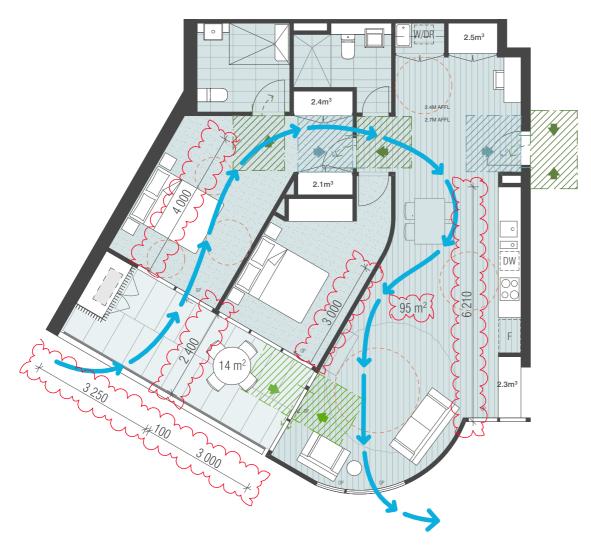
04.10.2023 RM

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TOWER A - ILU TYPES 2C & 2D

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

DA161



ILU TYPE 2E

TYPICAL TWO BED APARTMENT

LOCATION: SOUTH FACADE LEVELS 4 -13

QUANTITY: 9

NATURALLY VENTILATED

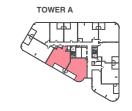


TYPICAL TWO BED APARTMENT

LOCATION: SOUTH FACADE LEVELS 4 -13 QUANTITY: 9

30.11.2023 22104

1:100@A3





ISSUE FOR REVIEW 01 TOWER A SCHEMATIC DESIGN RAC RAS 18.04.2023 TF 03.03.2023 02 TOWER A AND B SCHEMATIC DESIGN

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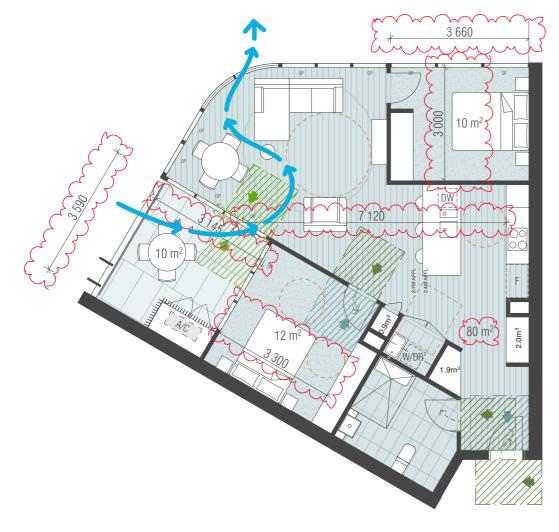
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TOWER A - ILU TYPES 2E & 2F

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L21, 259 GEORGE STREET, SYDNEY
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4.55 APPLICATION **DA162**

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ILU TYPE 2G

TYPICAL TWO BED APARTMENT

LOCATION: NORTH WEST CORNER LEVELS 4 -13

QUANTITY: 10

NATURALLY VENTILATED





RAS 06.04.2023 RAS 18.04.2023 TF 03.03.2023 ISSUE FOR REVIEW 01 TOWER A SCHEMATIC DESIGN RAC 02 TOWER A AND B SCHEMATIC DESIGN

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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06.06.2023 RM

RAS

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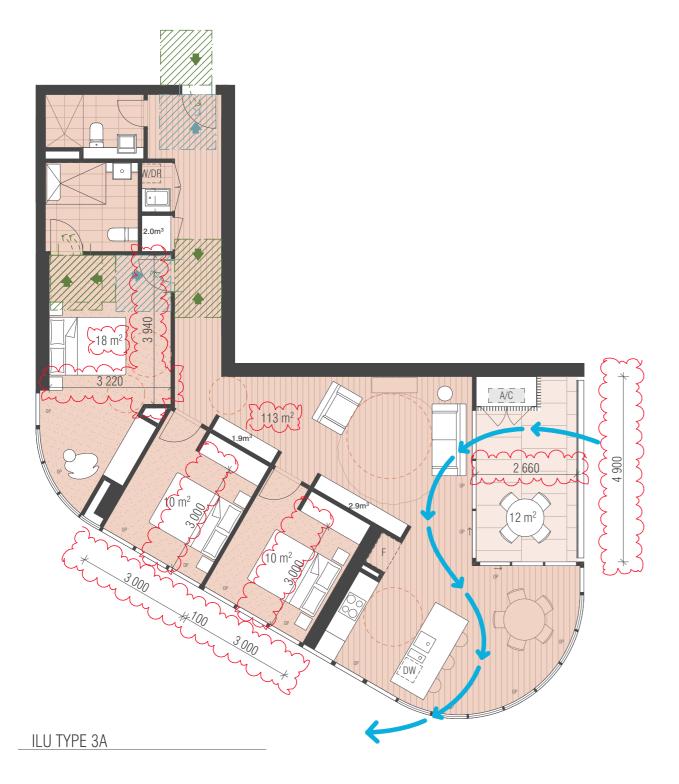
309 King Street Newcastle NSW 2302

TOWER A - ILU TYPES 2G & 2H

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WWW.FKAUSTRALIA.COM
L21, 299 GEONGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
FLEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 03

DA163 4.55 APPLICATION 03

Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

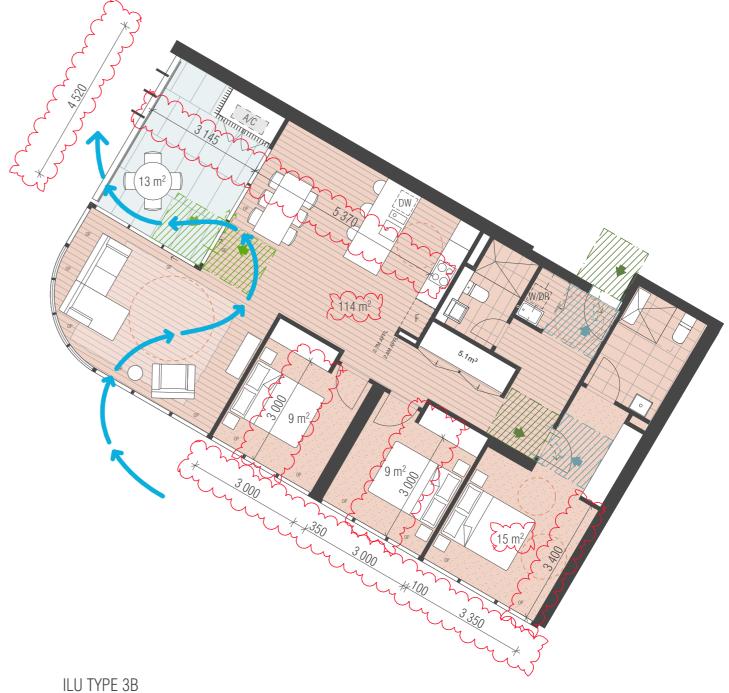


TYPICAL THREE BED APARTMENT

LOCATION: SOUTH EAST CORNER LEVELS 4 -13

QUANTITY: 10

NATURALLY VENTILATED



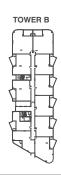
TYPICAL THREE BED APARTMENT

LOCATION: SOUTH WEST CORNER LEVELS 4 -13

QUANTITY: 9

NATURALLY VENTILATED





DA170

RAS 18.04.2023 01 TOWER A SCHEMATIC DESIGN RAC 02 TOWER A AND B SCHEMATIC DESIGN

TF 03.03.2023

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L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

30.11.2023 22104 1:100@A3 TOWER A - ILU TYPES 3A & 3B 4.55 APPLICATION





BRIGHTON LIGHT PRE-CAST CONCRETE PODIUM - PLANTERS - UPSTANDS

NORTH ELEVATION RAC SCALE 1:400@A3



TEXTURED PRE-CAST CONCRETE - FEATURE WALLS

CHARCOAL GREY POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

BRONZE POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

St1 STONE LOOK LIGHT COLOUR



NAWKAW PRE-CAST PAINTED CONCRETE PODIUM TOWER B



T1 TIMBER COMPOSITE FEATURE UPSTANDS

COLOUR BACKED GLASS PANELS G2 CLEAR GLASS BALUSTRADE G3 CLEAR GLASS LOUVRES

SINGLE AND DOUBLE GLAZING

BRONZE POWDERCOAT ALUMINIUM

CHARCOAL GREY POWDERCOAT ALUMINIUM MULLIONS AND FRAMES

1:400@A3





REVIS	NO.		
nevia 01	PRE DEVELOPMENT APPLICATION	BB	19 04 2018
02	DEVELOPMENT APPLICATION	IM	29.08.2019
03	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.2019
04	DEVELOPMENT APPLICATION_AMENDED	NZ	22.05.2020
05	FOR HUNTER AND CENTRAL COAST REGIONAL PLANNING PANEL SUBMISSION	NZ	26.02.2021
06	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	04.10.2023
07	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	06.10.2023
วแท	nentoSetoID:a81a36664on	TF	08.11.2023

Version: 1, Version Date: 22/01/2024

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G1

30.11.2023

22104

309 King Street Newcastle NSW 2302

NORTH ELEVATION

FENDER KATSALIDIS

4.55 APPLICATION





BB 11.04.2018

29.08.2019

19.08.2019

26.02.2021 04.10.2023

06.10.2023

BRIGHTON LIGHT PRE-CAST CONCRETE PODIUM - PLANTERS - UPSTANDS





TEXTURED PRE-CAST CONCRETE - FEATURE WALLS

CHARCOAL GREY POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

BRONZE POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

St1 STONE LOOK LIGHT COLOUR



NAWKAW PRE-CAST PAINTED CONCRETE PODIUM TOWER B



T1 TIMBER COMPOSITE FEATURE UPSTANDS



30.11.2023

SINGLE AND DOUBLE GLAZING G1 COLOUR BACKED GLASS PANELS G2

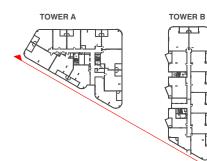
CLEAR GLASS BALUSTRADE G3

CLEAR GLASS LOUVRES



BRONZE POWDERCOAT ALUMINIUM

CHARCOAL GREY POWDERCOAT ALUMINIUM MULLIONS AND FRAMES



FENDER KATSALIDIS

Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

DEVELOPMENT APPLICATION

DEVELOPMENT APPLICATION FOR COUNCI

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DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED

CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED

06.10.2023

22104

M1

1:400@A3

309 King Street Newcastle NSW 2302

SOUTH ELEVATION





C2

BRIGHTON LIGHT PRE-CAST CONCRETE PODIUM - PLANTERS - UPSTANDS

WEST ELEVATION RAC SCALE 1:400@A3

TEXTURED PRE-CAST CONCRETE - FEATURE WALLS

CHARCOAL GREY POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

BRONZE POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

St1 STONE LOOK LIGHT COLOUR



NAWKAW PRE-CAST PAINTED CONCRETE PODIUM TOWER B



T1 TIMBER COMPOSITE FEATURE UPSTANDS



SINGLE AND DOUBLE GLAZING COLOUR BACKED GLASS PANELS

G2 CLEAR GLASS BALUSTRADE G3

CLEAR GLASS LOUVRES



CHARCOAL GREY POWDERCOAT ALUMINIUM MULLIONS AND FRAMES

1:400@A3





DEVELOPMENT APPLICATION IM 29.08.2019 BB 19.08.2019 DEVELOPMENT APPLICATION FOR COUNCIL NZ 22.05.2020 RL 04.10.2023

TF 08.11.2023

RL 06.10.2023

SCHEMATIC DESIGN REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED. DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.

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30.11.2023 22104

309 King Street Newcastle NSW 2302

WEST 1 ELEVATION

FENDER KATSALIDIS (AUST) PTY LTD ACN 09

4.55 APPLICATION

FENDER KATSALIDIS





C2

BRIGHTON LIGHT PRE-CAST CONCRETE PODIUM - PLANTERS - UPSTANDS

EAST ELEVATION RAC SCALE 1:400@A3



TEXTURED PRE-CAST CONCRETE - FEATURE WALLS

CHARCOAL GREY POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

BRONZE POWDERCOAT ALUMINIUM HORIZONTAL AND VERTICAL LOUVRES

St1 STONE LOOK LIGHT COLOUR





SINGLE AND DOUBLE GLAZING

COLOUR BACKED GLASS PANELS G2 CLEAR GLASS BALUSTRADE

G3 CLEAR GLASS LOUVRES



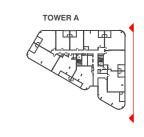
M1

BRONZE POWDERCOAT ALUMINIUM



CHARCOAL GREY POWDERCOAT ALUMINIUM MULLIONS AND FRAMES

1:400@A3





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REVIS	SION		
01	PRE DEVELOPMENT APPLICATION	BB	19.04.2
02	DEVELOPMENT APPLICATION	IM	29.08.2
03	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.2
04	DEVELOPMENT APPLICATION_AMENDED	NZ	22.05.2
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06	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	04.10.2
07	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	06.10.2
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TIMBER COMPOSITE FEATURE UPSTANDS

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30.11.2023 22104

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EAST 1 ELEVATION

4.55 APPLICATION

FENDER KATSALIDIS

DA203

Version: 1, Version Date: 22/01/2024



TOWER A



TOWER B

IM 19.08.2019

NZ 22.05.2020

RAS 20.04.2023

03.03.2023

06.06.2023

RL 06.10.2023

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309 King Street Newcastle NSW 2302

WEST 2 ELEVATION

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092

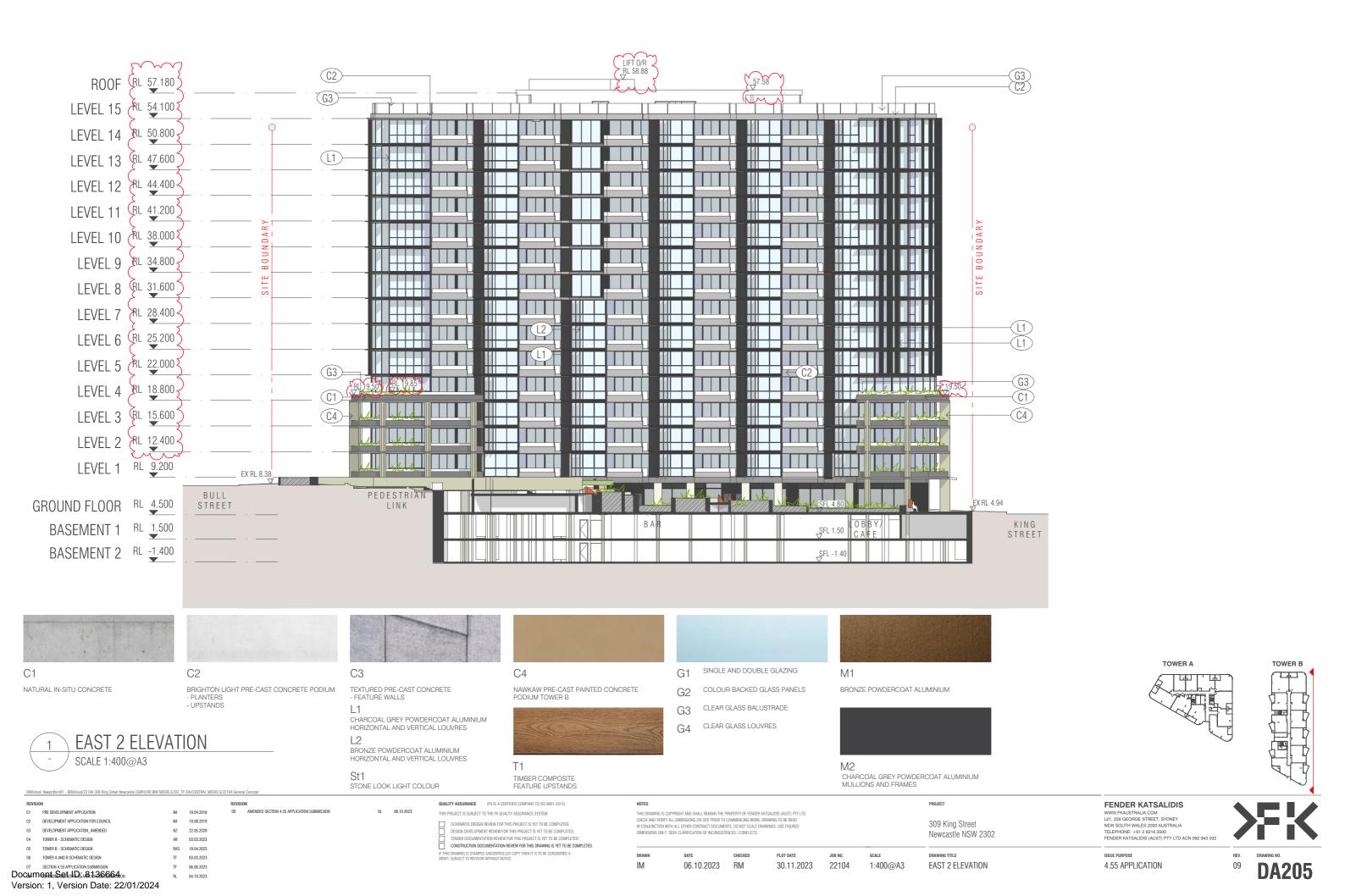
4.55 APPLICATION

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DEVELOPMENT APPLICATION FOR COUNCIL

DEVELOPMENT APPLICATION_AMENDED

TOWER B - SCHEMATIC DESIGN



TOWER A TOWER B



06 CONCEPT DESIGN ISSUE AR 03.03.2023 Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

RAS 03.02.2023

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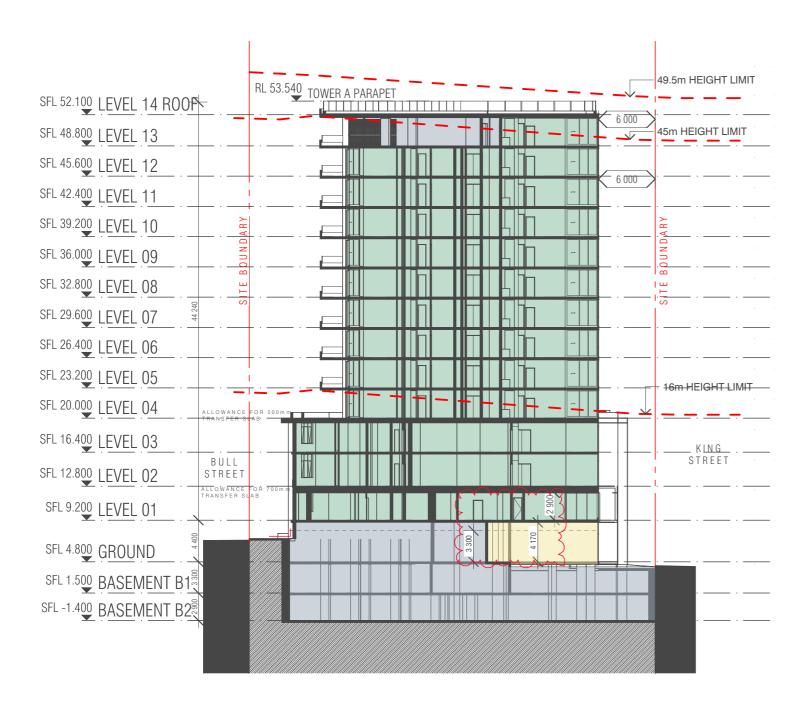
30.11.2023 22104

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Newcastle NSW 2302

4.55 APPLICATION SECTION AA

TOWER A





TOWER RESIDENTIAL APARTMENTS RESIDENTAIL AGED CARE RAC COMMERCIAL / RETAIL MEDICAL INDEPENDENT LIVING CARPKING / SERVICES





BINCI	oud: Ikaeprobimu i - Bilwcloud/22104 309 King Street Newcastie (GWP)/00 Bilw Iwit	JUELS/SU_II	P-DA/CENTRAL MUDE	LS/22104 General Conce
REVIS	SION			REVISION
01	DEVELOPMENT APPLICATION	IM	29.08.2018	
02	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.2019	
03	FOR COUNCIL DISCUSSION	PM	28.11.2022	
04	CONCEPT DESIGN ISSUE	RAS	03.02.2023	
05	TOWER B - SCHEMATIC DESIGN	AR	03.03.2023	
06	ISSUE FOR REVIEW	RAS	06.04.2023	
07	AMENDED SECTION 4.55 APPLICATION SUBMISSION	RL	04.10.2023	
Docun	nent。Set。ID: A81366640N	RL	06.10.2023	
Versio	n: 1, Version Date: 22/01/2024			

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SECTION BB

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4.55 APPLICATION

FENDER KATSALIDIS

TOWER B





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TOWER B - SCHEMATIC DESIGN

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PM 18.04.2023

TF 03.03.2023

TF 06.06.2023

06 TOWER A SCHEMATIC DESIGN RAC



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4.55 APPLICATION

Newcastle NSW 2302

SECTION CC

1:400@A3

30.11.2023 22104

TOWER A



01 DEVELOPMENT APPLICATION BB 19.04.2018 01 DEVELOPMENT APPLICATION MP 29.08.2018 02 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 PM 28.11.2022 AR 03.03.2023 TF 03.03.2023 05 TOWER A AND B SCHEMATIC DESIGN TF 06.06.2023

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3D PERSPECTIVE VIEW 1 - EXISTING

FENDER KATSALIJIS
WW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: 461 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 (

FENDER KATSALIDIS

4.55 APPLICATION



02 DEVELOPMENT APPLICATION MP 29.08.2018 BB 19.08.2019 PM 29.11.2022 AR 03.03.2023 06 TOWER B - SCHEMATIC DESIGN TF 06.06.2023

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30.11.2023 22104 N.T.S.@A3 3D PERSPECTIVE VIEW 1 - PROPOSED

309 King Street Newcastle NSW 2302

FENDER KATSALIDIS



TOWER A AND B SCHEMATIC DESIGN Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

DEVELOPMENT APPLICATION FOR COUNCIL

MP 29.08.2018

BB 19.08.2019

PM 28.11.2022 TF 17.05.2023 TF 03.03.2023

TF 06.06.2023

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CONTRICTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.

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30.11.2023 22104

N.T.S.@A3

309 King Street Newcastle NSW 2302

3D PERSPECTIVE VIEW 2 - EXISTING

FENDER KATSALIDIS

FLIVER NAI SALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 22616300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032



MP 29.08.2018 02 DEVELOPMENT APPLICATION 03 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 06 TOWER B - SCHEMATIC DESIGN AR 03.03.2023 07 TOWER A AND B SCHEMATIC DESIGN

DOCUMENTO Set PLD TO BUILD TO B

Version: 1, Version Date: 22/01/2024

TF 03.03.2023

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DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.

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CONSTRUCTION DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.

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30.11.2023 22104 N.T.S.@A3 3D PERSPECTIVE VIEW 2 - PROPOSED

309 King Street Newcastle NSW 2302 FENDER KATSALIDIS

4.55 APPLICATION

⁰⁸ DA404



Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024 BB 19.08.2019

PM 28.11.2022

TF 03.03.2023 TF 06.06.2023

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3D PERSPECTIVE VIEW 3 - EXISTING

FENDER KATSALIDIS



BB 19.04.2018 MP 29.08.2018 02 DEVELOPMENT APPLICATION 03 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 06 TOWER B - SCHEMATIC DESIGN AR 03.03.2023 TF 03.03.2023

TF 06.06.2023

Document Set ID: 8136664

Version: 1, Version Date: 22/01/2024

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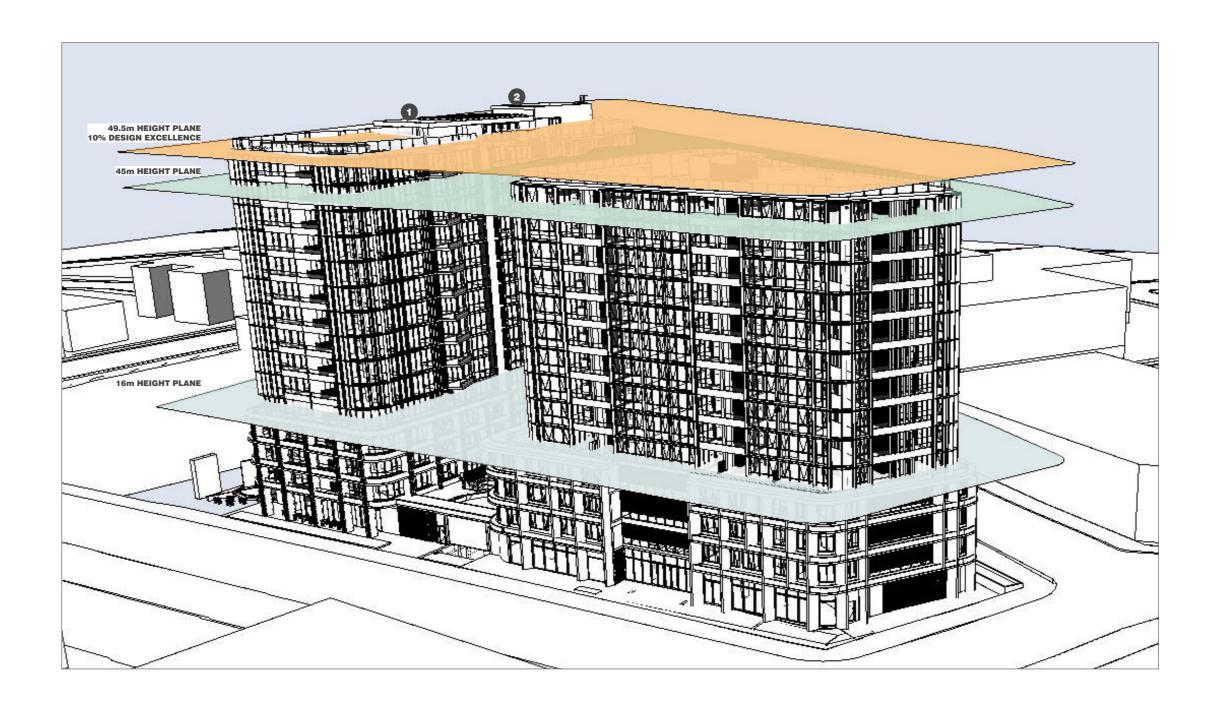
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3D PERSPECTIVE VIEW 3 - PROPOSED

FENDER KATSALIDIS



4.55 APPLICATION



LEGEND

TOWER B - PV PANELS & AWNING 71525mm OVER 49.5m TOWER B - LIFT O/R -2255mm OVER 49.5m

10 SECTION 4.55 APPLICATION SUBMISSION

> 11 AMENDED SECTION 4.55 APPLICATION SUBMISSION

REVI	ISION		
01	DEVELOPMENT APPLICATION	IM	29.08.201
02	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.201
03	FOR COUNCIL DISCUSSION	PM	28.11.202
04	FOR COUNCIL DISCUSSION	PM	29.11.202
05	CONCEPT DESIGN ISSUE	RAS	03.02.202
06	TOWER B - SCHEMATIC DESIGN	AR	03.03.202
07	ISSUE FOR REVIEW	RAS	06.04.202
Cur	ment Set ID: 8136664	PM	17.05.202

Version: 1, Version Date: 22/01/2024

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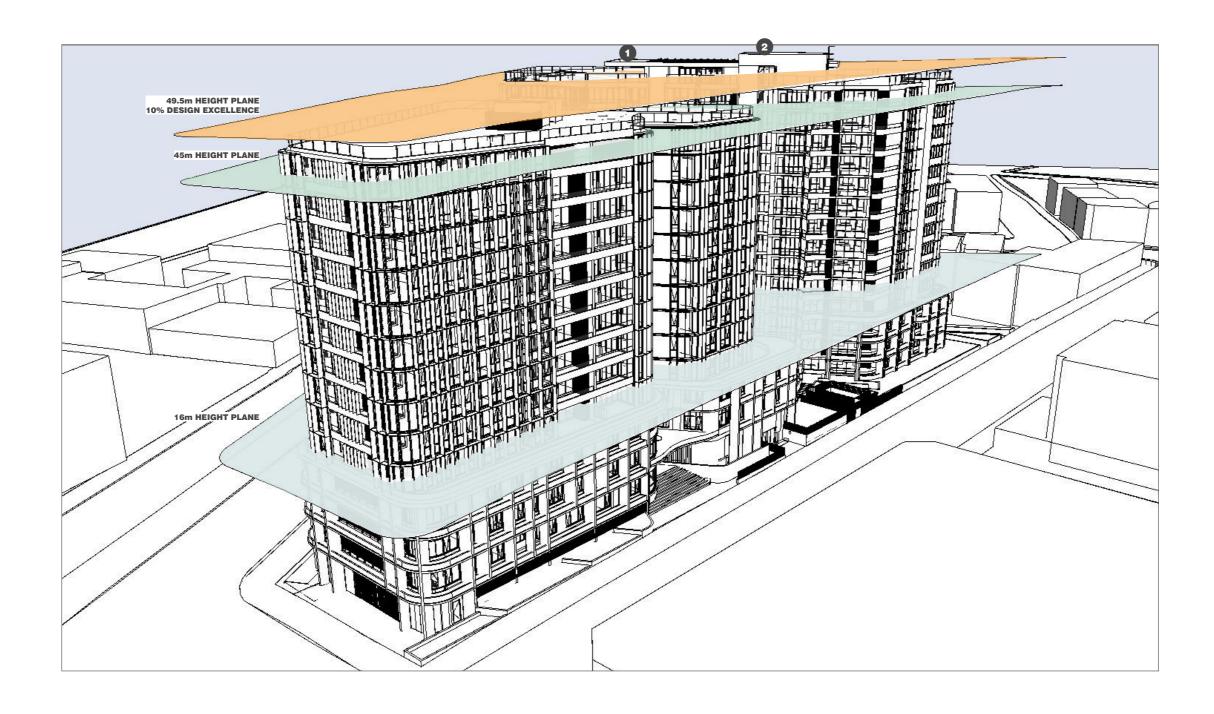
04.10.2023 RM

309 King Street Newcastle NSW 2302

30.11.2023 22104 N.T.S.@A3 HEIGHT PLANE ANALYSIS VIEW 1

FENDER KATSALIDIS WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY

DA504



LEGEND

TOWER B - PV PANELS & AWNING 71525mm OVER 49.5m TOWER B - LIFT O/R -2255mm OVER 49.5m

10 SECTION 4.55 APPLICATION SUBMISSION

> 11 AMENDED SECTION 4.55 APPLICATION SUBMISSION

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	REVIS	SION		
	01	DEVELOPMENT APPLICATION	IM	29.08.201
	02	DEVELOPMENT APPLICATION FOR COUNCIL	BB	19.08.201
	03	FOR COUNCIL DISCUSSION	PM	28.11.202
	04	FOR COUNCIL DISCUSSION	PM	29.11.202
	05	CONCEPT DESIGN ISSUE	RAS	03.02.202
	06	TOWER B - SCHEMATIC DESIGN	AR	03.03.202
	07	ISSUE FOR REVIEW	RAS	06.04.202
С	ocun)	nenta Setal Dia 8136664	PM	17.05.202

Version: 1, Version Date: 22/01/2024

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015) TF 06.06.2023

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DA505

04.10.2023 RM 30.11.2023 22104 N.T.S.@A3 HEIGHT PLANE ANALYSIS VIEW 2 4.55 APPLICATION













RAS 06.04.2023

02 DEVELOPMENT APPLICATION FOR COUNCIL

BB 19.08.2019 03 FOR HUNTER AND CENTRAL COAST REGIONAL PLANNING PANEL SUBMISSION NZ 26.02.2021

06 TOWER B - SCHEMATIC DESIGN AR 03.03.2023

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Newcastle NSW 2302

PROPOSED GFA CALCULATIONS

FENDER KATSALIDIS

WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA TELEPHONE: +61 2 8216 3500

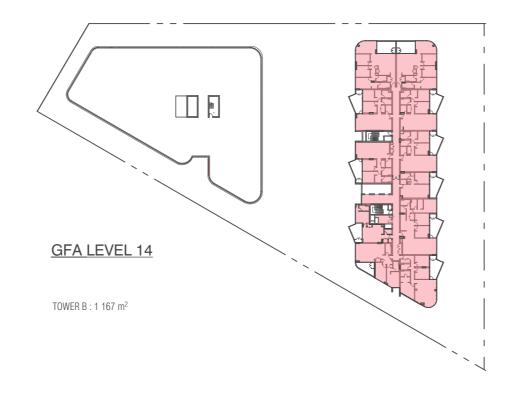
4.55 APPLICATION

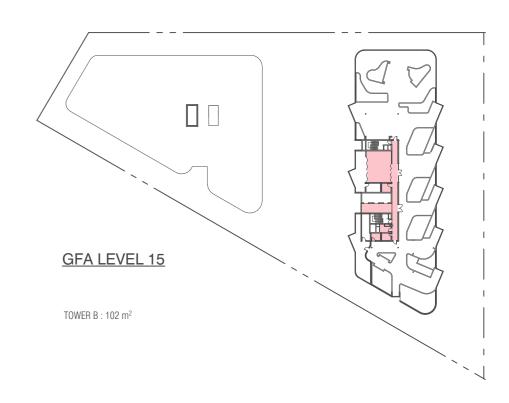












BB 19.08.2019 02 DEVELOPMENT APPLICATION FOR COUNCIL PM 28.11.2022

ISSUE FOR REVIEW RAS 06.04.2023 PM 17.05.2023

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30.11.2023 22104

309 King Street Newcastle NSW 2302

PROPOSED GFA CALCULATIONS

FENDER KATSALIDIS

4.55 APPLICATION

GFA SCHEDULE				
	LEVEL	AREA		
TOWER A				
	BASEMENT 2	29		
	BASEMENT 1	29		
	GROUND FLOOR	505		
	LEVEL 1	2 760		
	LEVEL 2	1 628		
	LEVEL 3	1 628		
	LEVEL 4	1 191		
	LEVEL 5	1 191		
	LEVEL 6	1 191		
	LEVEL 7	1 191		
	LEVEL 8	1 191		
	LEVEL 9	1 191		
	LEVEL 10	1 191		
	LEVEL 11	1 191		
	LEVEL 12	1 191		
	LEVEL 13	1 227		
		18 525 m²		
TOWER B				
SITE AREA: 6 631	BASEMENT 2	21		
FSR: 5.42:1		21		
	GROUND FLOOR	619		
	LEVEL 2	1 169		
	LEVEL 3	1 169		
	LEVEL 4	1 169		
	LEVEL 5	1 169		
	LEVEL 6	1 169		
	LEVEL 7	1 169		
	LEVEL 8	1 167		
	LEVEL 9	1 167		
	LEVEL 10	1 167		
	LEVEL 11	1 167		
	LEVEL 12	1 167		
	LEVEL 13	1 167		
	LEVEL 14	1 167		
	LEVEL 15	139		
		15 983 m²		
		34 508 m²		

GFA Schedule

BIMcloud: fikaeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 General Concept

01 DEVELOPMENT APPLICATION
02 DEVELOPMENT APPLICATION FOR COUNCIL 03 DEVELOPMENT APPLICATION_AMENDED 04 FOR COUNCIL DISCUSSION 05 CONCEPT DESIGN ISSUE 06 TOWER B - SCHEMATIC DESIGN 07 ISSUE FOR REVIEW

Documents Set s Day 8:1836664

Version: 1, Version Date: 22/01/2024

MP 29.08.2018 BB 19.08.2019 NZ 22.05.2020 PM 28.11.2022

RAS 03.02.2023 AR 03.03.2023

RAS 06.04.2023 PM 17.05.2023

REVISION
09 TOWER A AND B SCHEMATIC DESIGN > 10 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 RL 06.06.2023

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06.06.2023 RM

IM

30.11.2023 22104 1:1000@A3 PROPOSED GFA CALCULATIONS

309 King Street Newcastle NSW 2302

FENDER KATSALIDIS FEINDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 261 6300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032











ISSUE FOR REVIEW

Document Set ID: 81:36664

Version: 1, Version Date: 22/01/2024

BB 19.08.2019 DEVELOPMENT APPLICATION FOR COUNCI PM 28.11.2022

PM 17.05.2023

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30.11.2023 22104

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Newcastle NSW 2302

PROPOSED CROSS VENTILATION DIAGRAMS

FENDER KATSALIDIS



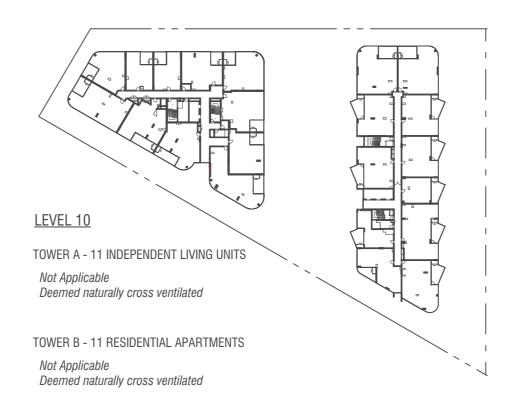
4.55 APPLICATION

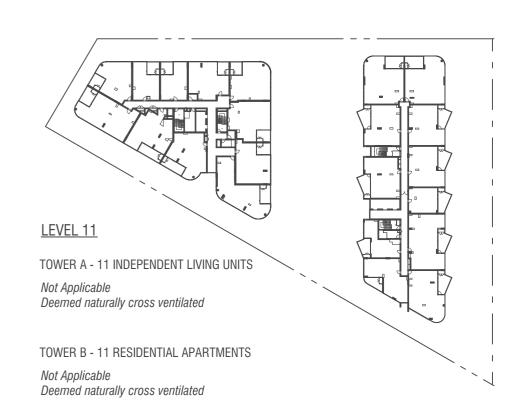












BB 19.08.2019

DEVELOPMENT APPLICATION FOR COUNCIL

ISSUE FOR REVIEW

PM 28.11.2022 RAS 06.04.2023 17.05.2023

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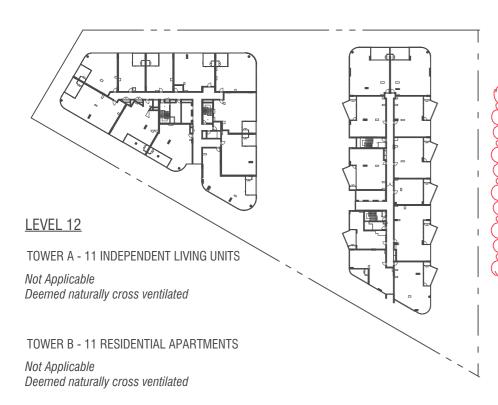
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PROPOSED CROSS VENTILATION DIAGRAMS

FENDER KATSALIDIS

4.55 APPLICATION



SUMMARY

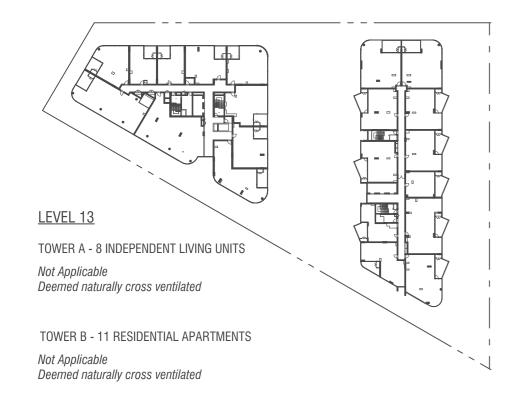
TOWER A NATURAL CROSS VENTILATION 66 INDEPENDANT LIVING UNITS ON LEVELS 4 - 9

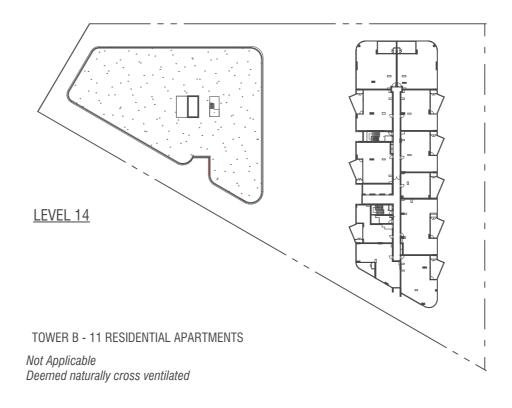
45% 30 \ Naturally Cross Ventilated 55% **36** Not Naturally Cross Ventilated

TOWER B NATURAL CROSS VENTILATION **97** RESIDENTIAL APARTMENTS ON LEVELS 1 - 9

55% **53** Naturally Cross Ventilated

45% 44 Not Naturally Cross Ventilated





01 GFA CALCULATIONS 02 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 03 FOR COUNCIL DISCUSSION PM 28.11.2022 TOWER B - SCHEMATIC DESIGN

RAS 06.04.2023

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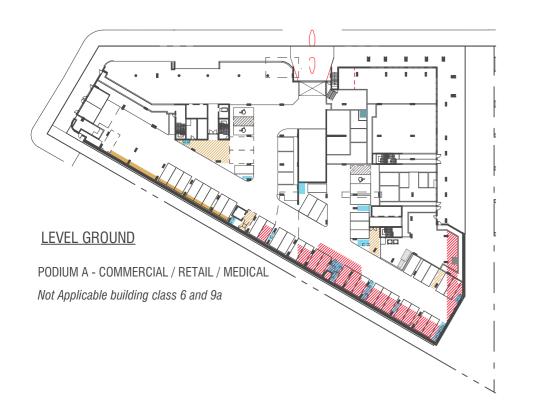
309 King Street Newcastle NSW 2302 FENDER KATSALIDIS WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA TELEPHONE: +61 2 8216 3500

4.55 APPLICATION

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06 ISSUE FOR REVIEW

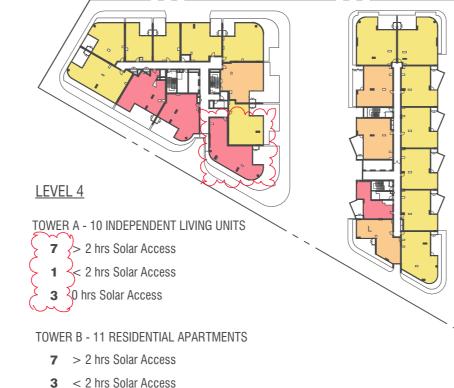
06.06.2023 RM 30.11.2023 22104 1:1000@A3 PROPOSED CROSS VENTILATION DIAGRAMS

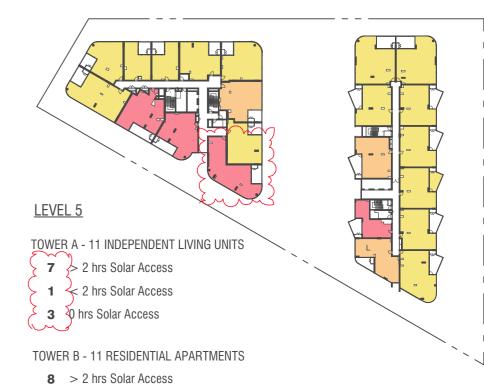












- **3** < 2 hrs Solar Access
- 1 0 hrs Solar Access

Version: 1, Version Date: 22/01/2024

- 01 DEVELOPMENT APPLICATION 02 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019
- 03 FOR COUNCIL DISCUSSION PM 28.11.2022
- ISSUE FOR REVIEW RAS 06.04.2023 PM 17.05.2023 Document Set ID: 81:36664

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1 0 hrs Solar Access

1 0 hrs Solar Access

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17.01.2024 22104

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Newcastle NSW 2302

2 < 2 hrs Solar Access

1 0 hrs Solar Access

PROPOSED SOLAR ACCESS DIAGRAMS

FENDER KATSALIDIS L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA

4.55 APPLICATION

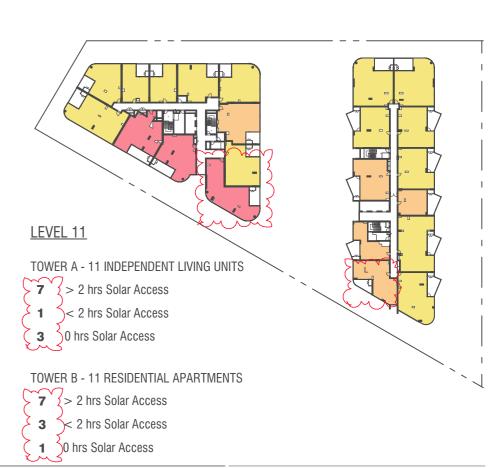












01 DEVELOPMENT APPLICATION DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 FOR COUNCIL DISCUSSION PM 28.11.2022 ISSUE FOR REVIEW RAS 06.04.2023

PM 17.05.2023

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17.01.2024 22104

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309 King Street Newcastle NSW 2302

PROPOSED SOLAR ACCESS DIAGRAMS

FENDER KATSALIDIS L21, 259 GEORGE STREET, SYDNEY

0 hrs Solar Access

4.55 APPLICATION

DA518

Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

SUMMARY **TOWER A SOLAR ACCESS TOWER B** SOLAR ACCESS **107** INDEPENDENT LIVING UNITS **152** RESIDENTIAL APARTMENTS 65% 65% **69** > 2 hrs Solar Access **99** > 2 hrs Solar Access LEVEL 12 29% 9% 10 0 to 2 hrs Solar Access 44 0 to 2 hrs Solar Access TOWER A - 11 INDEPENDENT LIVING UNITS 7 ≥ 2 hrs Solar Access 1 < 2 hrs Solar Access 26% 6% 28 0 hrs Solar Access 9 0 hrs Solar Access 3 To hrs Solar Access TOWER B - 11 RESIDENTIAL APARTMENTS M M M M M M ≥ 2 hrs Solar Access 8 3 \geq 2 hrs Solar Access • O hrs Solar Access LEGEND > 2 hrs Solar Access < 2 hrs Solar Access 0 hrs Solar Access





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17.01.2024 22104

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PROPOSED SOLAR ACCESS DIAGRAMS

FENDER KATSALIDIS WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA

4.55 APPLICATION

June 2023 BSA Reference: 13436 **Building Sustainability Assessments** Ph: (02) 4962 3439 enquiries@buildingsustainability.net.au www. buildingsustainability.net.au

Important Note

The following specification was used to achieve the thermal performance values indicated on the Assessor Certificate. If the proposed construction varies to those detailed below than the Assessor and NatHERS certificates will no longer be valid. Assessments assume that the BCA provisions for building sealing & ventilation are complied with at construction. In NSW both BASIX & the BCA variations must be complied with, in particular the following:

- Thermal construction in accordance with Vol 1 Section J1.2 or Vol 2 Part 3.12.1.1
- Thermal breaks for Class 1 dwellings in accordance with Part 3.12.1.2(c) & 3.12.1.4(d) - Floor insulation for Class 1 dwellings as per Part 3.12.1.5(a)(ii), (iii) & (e) or (c), (d) & (e)
- Building sealing in accordance with Section J3 or Part 3.12.3.1 to 3.12.3.6.

Thermal Performance Specifications (sole occupancy units only)				
External Wall Constru	iction	Added Insulation		
Concrete + Plasterboa	rd	R2.0		
Lightweight & Colour b	oacked glazing	R2.0		
Internal Wall Construction Added Insu				
Plasterboard on studs	& Concrete (internal to units)	None		
Plasterboard on studs	(adjacent to common lobbies)	R2.0		
Concrete + Plasterboa	rd (adjacent to lift/stair cores)	R1.0		
Plasterboard on double	e studs (party wall between units)	R2.0 + R2.0		
Ceiling Construction		Added Insulation		
Plasterboard R3.5 to ceilings adjacent to roof and deck				
Roof Construction	Colour (Solar Absorptance)	Added Insulation		
Concrete Concrete default (SA0.70)		None		

Floor Const	ruction Covering	g		Added Insulation
Concrete	As drawn (if not noted de	fault values	s used)	R2.0 to units B109 & B110
Concrete		R1.0 to	all other units	with open or carpark below
Windows	Glass and frame type	U value	SHGC Range	Area sq m
Performance	glazing Type A	3.40	0.42 - 0.52	A#02 & A#05 level 4 to 13
Performance	glazing Type B	3.40	0.48 - 0.58	A#02 & A#05 level 4 to 13
Performance	glazing Type A	4.80	0.46 - 0.56	All other units
Performance	glazing Type B	4.80	0.53 - 0.65	All other units
Type A windo	ws are awning windows, bifold:	s, casements	s, tilt 'n 'turn' wind	ows, entry doors, french doors
Type B windou	vs are double hung windows, s	aliding windo	ws & doors, fixed	windows, stacker doors, louvres
Skylights	Glass and frame type	U SH	IGC Area sq i	m Detail
	•	-	_	•

U and SHGC values are according to AFRC. Alternate products may be used if the U value is lower & the SHGC is within the range specified

Shade elements (eaves, verandahs, awnings etc) All shade elements modelled as drawn

(downlights, exhaust fans, flues etc.) **Ceiling Penetrations** Modelled as drawn and/or to comply with the ventilation and sealing requirements of the BCA Ducting is modelled at 150mm. No insulation losses from downlighting have been modelled. Additional Notes

Nil

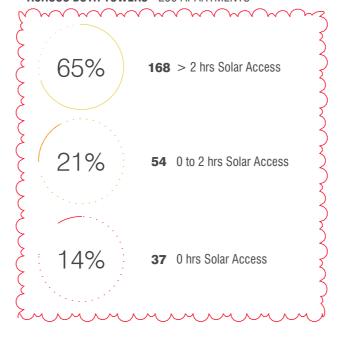
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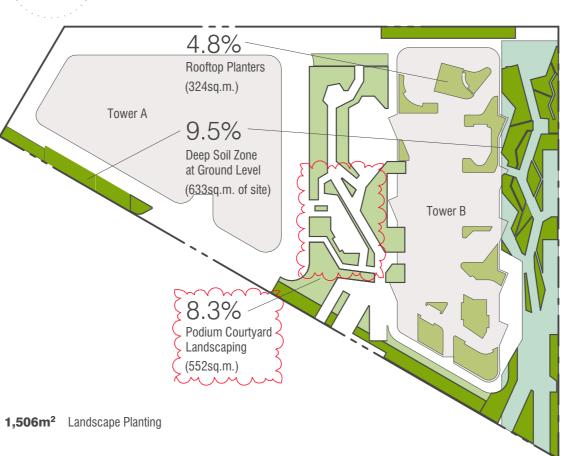
ACROSS BOTH TOWERS - 259 APARTMENTS



LANDSCAPE

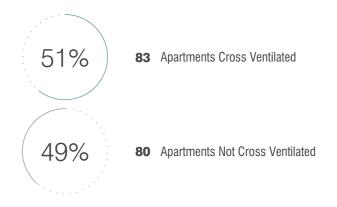
ACROSS THE WHOLE SITE (EXCLUDES BALCONY PLANTER BOXES)

Site Area is Landscape Planting



CROSS VENTILATION

ACROSS BOTH TOWERS - 163 APARTMENTS ON LEVELS 1 - 9



COMMUNAL AREA

TOWER A COMMON AREA SCHEDULE					
	SPACE	AREA			
LEVEL 1					
	ARTS &_CRAFTS	59			
	CHANGE_ROOMS	20			
	GYM	73			
	INDOOR_POOL	219			
	LIBRARY_& GAMES	234			
	PARTY ROOM	157			
	RESIDENTS_DINING	239			
	RESIDENTS_LOUNGE	254			
	THEATRE	43			
	COMMUNAL OPEN SPACE	394<			
LEVEL 13		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
	SKY_DINING	148			
		1,840 m ²			

TOWER B COMMON AREA SCHEDULE					
	SPACE	AREA			
LEVEL 1					
	COMMUNAL FACILITIES	103			
	COMMUNAL_OPEN SPACE	₹ 461			
LEVEL 15					
	COMMUNAL_OPEN SPACE	1,140			
		1,704 m ²			

REVISIO	N			REVISION	N
01	DEVELOPMENT APPLICATION	MP	29.08.2018	09	SECTION

10 SECTION 4.55 RFI SUBMISSION BB 19.08.2019 > 11 SECTION 4.55 RFI SUBMISSION 03 DEVELOPMENT APPLICATION_AMENDED NZ 22.05.2020

RAS 06.04.2023

PM 17.05.2023

03.03.2023

TA 30.11.2023 TF 17.01.2024 IF THIS DRAWING IS STAMPED 'UNCONTROLLED COPY' THEN IT IS TO BE CONSIDERED A DRAFT, SUBJECT TO REVISION WITHOUT NOTICE

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17.01.2024 RM

19.01.2024 22104

N.T.S.@A3

309 King Street Newcastle NSW 2302

COMPLIANCE SUMMARY

FENDER KATSALIDIS L21, 259 GEORGE STREET, SYDNEY FENDER KATSALIDIS (AUST) PTY LTD ACN 092



APARTMENT MIX SCHEDULE						
	QTY	AREA				
TOWER A						
ILU - 1A	10	590				
ILU - 1B	10	580				
ILU - 2A	10	880				
ILU - 2B	10	940				
ILU - 2C	10	920				
ILU - 2D	10	880				
ILU - 2E	9	846				
ILU - 2F	9	864				
ILU - 2G	10	800				
ILU - 3A	10	1 140				
ILU - 3B	9	1 017				
	107	9 457 m ²				
TOWER A						
RAC	50	1,364				
	50	1,364 m²				
TOWER B						
R - 1A	10	524				
R - 1B	3	156				
R - 1C	7	350				
R - 2A	22	1 946				
R - 2B	13	1 157				
R - 2C	7	609				
R - 2D	13	1 151				
R - 2E	14	1 176				
R - 2F	14	1 232				
R - 3A	10	1 120				
R - 3B	4	448				
R - 3C	6	672				
R - 3D	4	448				
R - 3E	4	448				
R - 3F	14	1 456				
R - 3G	7	861				
	152	13 754 m²				
	309	24575 m ²				

	LEVEL	AREA
TOWER A		
	BASEMENT 2	29
	BASEMENT 1	29
	GROUND FLOOR	505
	LEVEL 1	2 760
	LEVEL 2	1 628
	LEVEL 3	1 628
	LEVEL 4	1 191
	LEVEL 5	1 191
	LEVEL 6	1 191
	LEVEL 7	1 191
	LEVEL 8	1 191
	LEVEL 9	1 191
	LEVEL 10	1 191
	LEVEL 11	1 191
	LEVEL 12	1 191
	LEVEL 13	1 227
		18 525 m ²
TOWER B		
	BASEMENT 2	21
	BASEMENT 1	21
	GROUND FLOOR	619
	LEVEL 2	1 169
	LEVEL 3	1 169
	LEVEL 4	1 169
	LEVEL 5	1 169
	LEVEL 6	1 169
	LEVEL 7	1 169
	LEVEL 8	1 167
	LEVEL 9	1 167
	LEVEL 10	1 167
	LEVEL 11	1 167
	LEVEL 12	1 167
	LEVEL 13	1 167
	LEVEL 14	1 167
	LEVEL 15	139
		15 983 m²
		34 508 r

IM

Apartment Mix Schedule

GFA Schedule

CARPARKING SCHEDULE

GROUND FLOOR 7 RAC 2 SERVICE VEHICLE BAYS 8 RETAIL / COM 1 WASH BAY 30 RES 3 RES VISITOR PARKING **TOTAL: 48 CAR BAYS BASEMENT 01** 55 ILU 79 RESIDENTIAL **TOTAL: 134 CAR BAYS BASEMENT 02** 52 ILU

OVERALL TOTAL: 326

TOTAL: 144 CAR BAYS

92 RESIDENTIAL

GFA & FSR

18.01.2024 22104

SITE AREA	6,631 m ²
G F A	3 4 ,5 0 8 m ²
FSR	5.20:1

N.T.S.@A3

02 DEVELOPMENT APPLICATION 03 DEVELOPMENT APPLICATION FOR COUNCIL BB 19.08.2019 04 DEVELOPMENT APPLICATION_AMENDED NZ 22.05.2020 07 ISSUE FOR REVIEW RAS 06.04.2023

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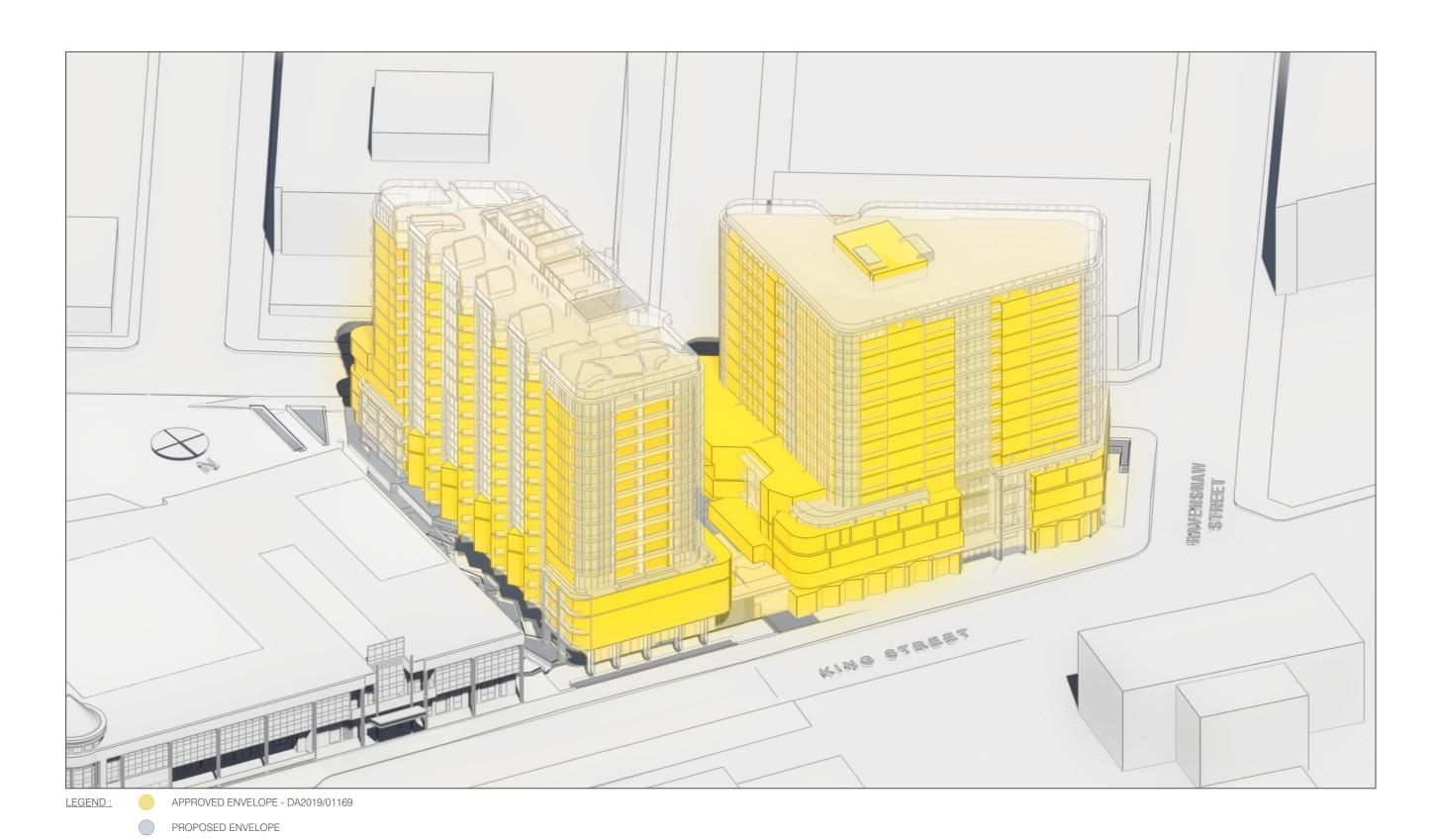
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06.06.2023 RM

309 King Street Newcastle NSW 2302

YIELD SUMMARY

FENDER KATSALIDIS WWW.FKAUSTRALIA.COM L21, 259 GEORGE STREET, SYDNEY NEW SOUTH WALES 2000 AUSTRALIA TELEPHONE: +61 2 8216 3500 FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 03:



Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024

FOR COUNCIL DISCUSSION

> 02 SECTION 4.55 APPLICATION SUBMISSION

01 FOR COUNCIL DISCUSSION

PM 28.11.2022 PM 29.11.2022 RL 16.06.2023

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309 King Street Newcastle NSW 2302

MASSING COMPARISON 01

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TELEPHONE: +61 2 261 6300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

FENDER KATSALIDIS

4.55 APPLICATION

DA530 nev. 02



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16.06.2023 PM

FENDER KATSALIDIS

4.55 APPLICATION

309 King Street Newcastle NSW 2302

30.11.2023 22104 N.T.S.@A3 MASSING COMPARISON 02

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 2816 300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943

DA531

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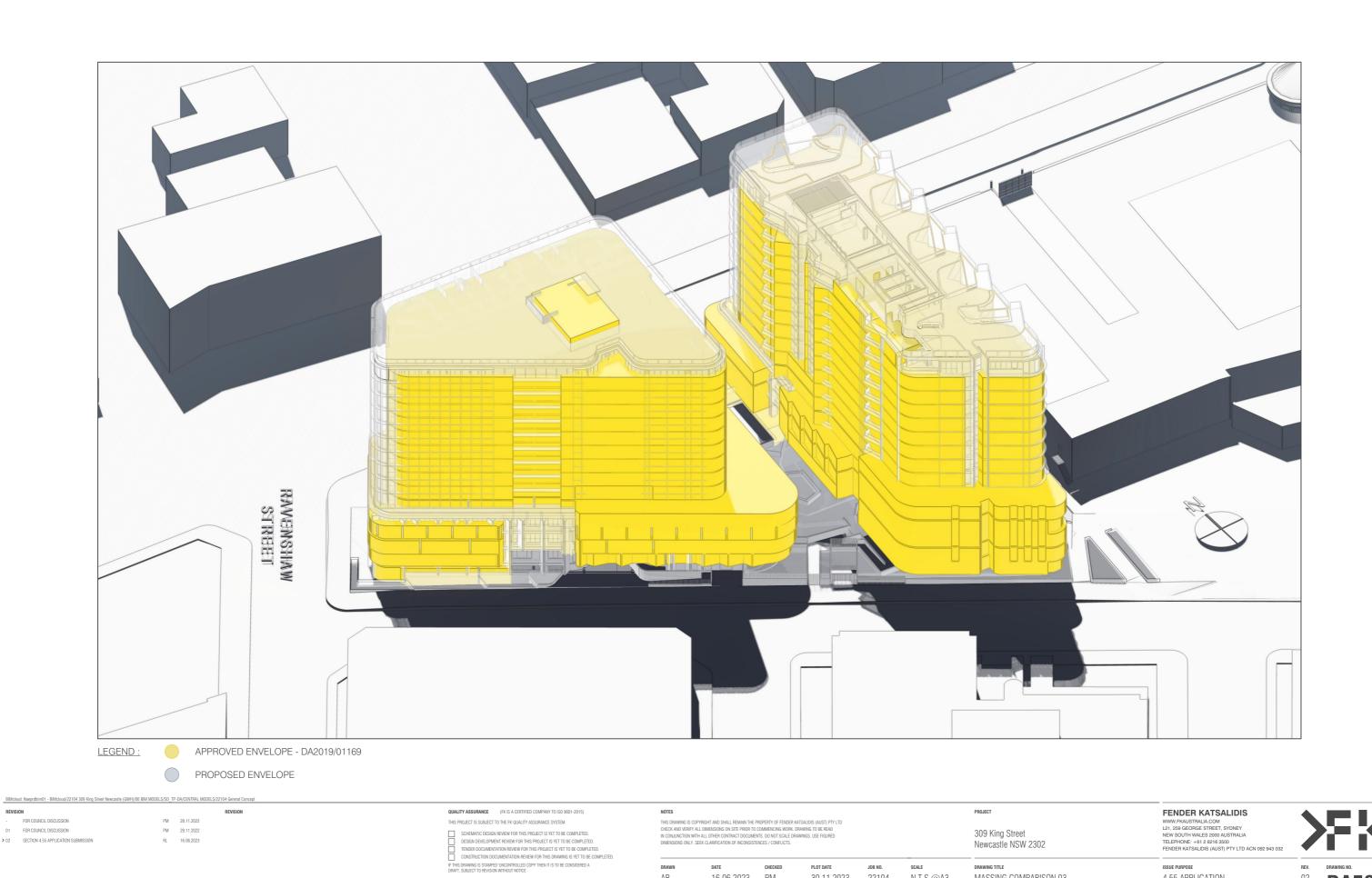
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01 FOR COUNCIL DISCUSSION

02 FOR COUNCIL DISCUSSION

PM 28.11.2022 PM 28.11.2022 PM 29.11.2022 RL 16.06.2023



16.06.2023 PM

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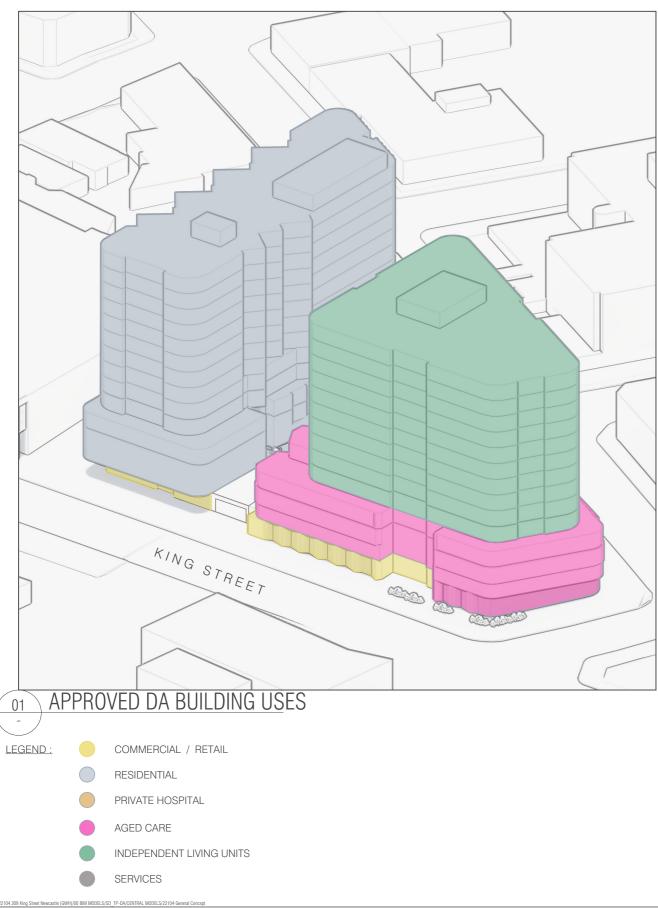
MASSING COMPARISON 03

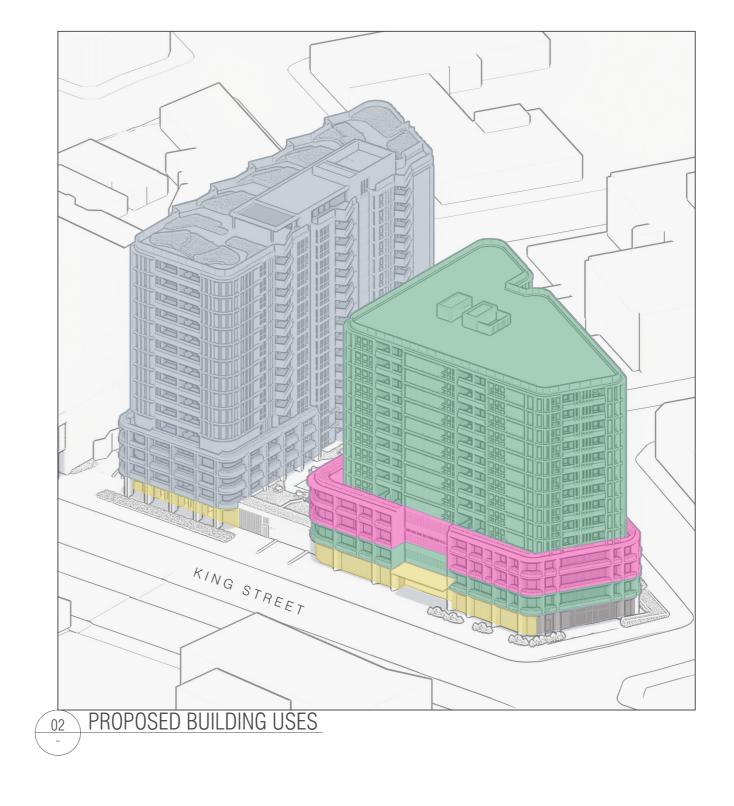
DA532

4.55 APPLICATION

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> 02 SECTION 4.55 APPLICATION SUBMISSION





FOR COUNCIL DISCUSSION

PM 29.11.2022 TF 15.06.2023 01 FOR COUNCIL DISCUSSION > 02 UDRP ISSUE

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DA540

15.06.2023 PM 30.11.2023 22104 N.T.S.@A3 USAGE COMPARISON 4.55 APPLICATION

>FK	APARTMENT NUMBER	APARTMENT TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER A	401	ILU - 2D	88	45	4.1	6.8	10.9	2HRS	NO	N/A	N/A
TOWER A	402	ILU - 3A	114	89	6.8	4.8	11.6	2HRS	YES	N/A	N/A
TOWER A	403	ILU - 2E	94	33	4.8	7.6	12.4	0HRS	YES	N/A	N/A
TOWER A	404	ILU - 2F	96	32	5.8	3.3	9.1	0HRS	NO	N/A	N/A
TOWER A	405	ILU - 3B	113	37	5.1	5.3	10.4	2HRS	YES	N/A	N/A
TOWER A	406	ILU - 2G	80	19	4.8	6.1	10.9	2HRS	YES	N/A	N/A
TOWER A	407	ILU - 1B	58	18	3	6.1	9.1	2HRS	NO	N/A	N/A
TOWER A	408	ILU - 1A	59	14	3.9	7.9	11.8	2HRS	NO	N/A	N/A
TOWER A	409	ILU - 2A	88	13	4.4	6.4	10.8	2HRS	NO	N/A	N/A
TOWER A	410	ILU - 2B	94	56	4.8	3.3	8.1	2HRS	YES	N/A	N/A
TOWER A	411	ILU - 2C	96	46	6	3.3	9.3	<2HRS	NO	N/A	N/A
TOWER A	501	ILU - 2D	88	10	4.1	3.3	7.4	2HRS	NO	N/A	N/A
TOWER A	502	ILU - 3A	114	12	6.8	3.3	10.1	2HRS	YES	N/A	N/A
TOWER A	503	ILU - 2E	94	14	4.8	3.3	8.1	0HRS	YES	N/A	N/A
TOWER A	504	ILU - 2F	96	15	5.8	3.3	9.1	0HRS	NO	N/A	N/A
TOWER A	505	ILU - 3B	113	13	5.1	3.3	8.4	2HRS	YES	N/A	N/A
TOWER A	506	ILU - 2G	80	10	4.8	3.3	8.1	2HRS	YES	N/A	N/A
TOWER A	507	ILU - 1B	58	10	3	3.3	6.3	2HRS	NO	N/A	N/A
TOWER A	508	ILU - 1A	59	10	3.9	3.3	7.2	2HRS	NO	N/A	N/A
TOWER A	509	ILU - 2A	88	10	4.4	3.3	7.7	2HRS	NO	N/A	N/A
TOWER A	510	ILU - 2B	94	10	4.8	6.2	11.0	2HRS	YES	N/A	N/A
TOWER A	511	ILU - 2C	96	10	6	6.2	12.2	<2HRS	NO	N/A	N/A
TOWER A	601	ILU - 2D	88	10	4.1	6.2	10.3	2HRS	NO	N/A	N/A
TOWER A	602	ILU - 3A	114	12	6.8	14.9	21.7	2HRS	YES	N/A	N/A
TOWER A	603	ILU - 2E	94	14	4.8	15.9	20.7	0HRS	YES	N/A	N/A
TOWER A	604	ILU - 2F	96	15	5.8	17.7	23.5	0HRS	NO	N/A	N/A
TOWER A	605	ILU - 3B	113	13	5.1	17.8	22.9	2HRS	YES	N/A	N/A
TOWER A	606	ILU - 2G	80	10	4.8	19.3	24.1	2HRS	YES	N/A	N/A
TOWER A	607	ILU - 1B	58	10	3	19.8	22.8	2HRS	NO	N/A	N/A
TOWER A	608	ILU - 1A	59	10	3.9	16.9	20.8	2HRS	NO	N/A	N/A
TOWER A	609	ILU - 2A	88	10	4.4	7.6	12.0	2HRS	NO	N/A	N/A
TOWER A	610	ILU - 2B	94	10	4.8	6.2	11.0	2HRS	YES	N/A	N/A
TOWER A	611	ILU - 2C	96	10	6	6.9	12.9	<2HRS	NO	N/A	N/A
TOWER A	701	ILU - 2D	88	10	4.1	16.9	21.0	2HRS	NO	N/A	N/A
TOWER A	702	ILU - 3A	114	12	6.8	15.9	22.7	2HRS	YES	N/A	N/A
TOWER A	703	ILU - 2E	94	14	4.8	16.9	21.7	0HRS	YES	N/A	N/A
TOWER A	704	ILU - 2F	96	15	5.8	18.0	23.8	0HRS	NO	N/A	N/A
TOWER A	705	ILU - 3B	113	13	5.1	8.7	13.8	2HRS	YES	N/A	N/A
TOWER A	706	ILU - 2G	80	10	4.8	9.5	14.3	2HRS	YES	N/A	N/A
TOWER A	707	ILU - 1B	58	10	3	19.3	22.3	2HRS	NO	N/A	N/A
TOWER A	708	ILU - 1A	59	10	3.9	15.9	19.8	2HRS	NO	N/A	N/A

BIMcloud: flaeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 General Concept

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 TF 06.06.2023

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06.06.2023 PM

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FENDER KATSALIDIS FEINDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 261 6300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032 PREV. DRAWING NO. DA550

Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024 17.01.2024 22104 N.T.S.@A3 TOWER A DEVELOPMENT SCHEDULE 01

>FK	APARTMENT NUMBER	APARTMENT TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER A	709	ILU - 2A	88	10	4.4	16.9	21.3	2HRS	NO	N/A	N/A
TOWER A	710	ILU - 2B	94	10	4.8	16.9	21.7	2HRS	YES	N/A	N/A
TOWER A	711	ILU - 2C	96	10	6	17.9	23.9	<2HRS	NO	N/A	N/A
TOWER A	801	ILU - 2D	88	10	4.1	19.1	23.2	2HRS	NO	N/A	N/A
TOWER A	802	ILU - 3A	114	12	6.8	5.5	12.3	2HRS	YES	N/A	N/A
TOWER A	803	ILU - 2E	94	14	4.8	5.5	10.3	0HRS	YES	N/A	N/A
TOWER A	804	ILU - 2F	96	15	5.8	5.5	11.3	0HRS	NO	N/A	N/A
TOWER A	805	ILU - 3B	113	13	5.1	5.5	10.6	2HRS	YES	N/A	N/A
TOWER A	806	ILU - 2G	80	10	4.8	5.5	10.3	2HRS	YES	N/A	N/A
TOWER A	807	ILU - 1B	58	10	3	5.5	8.5	2HRS	NO	N/A	N/A
TOWER A	808	ILU - 1A	59	10	3.9	6.5	10.4	2HRS	NO	N/A	N/A
TOWER A	809	ILU - 2A	88	10	4.4	3.3	7.7	2HRS	NO	N/A	N/A
TOWER A	810	ILU - 2B	94	10	4.8	6.8	11.6	2HRS	YES	N/A	N/A
TOWER A	811	ILU - 2C	96	10	6	3.3	9.3	<2HRS	NO	N/A	N/A
TOWER A	901	ILU - 2D	88	10	4.1	3.3	7.4	2HRS	NO	N/A	N/A
TOWER A	902	ILU - 3A	114	12	6.8	3.3	10.1	2HRS	YES	N/A	N/A
TOWER A	903	ILU - 2E	94	14	4.8	3.3	8.1	0HRS	YES	N/A	N/A
TOWER A	904	ILU - 2F	96	15	5.8	3.3	9.1	0HRS	NO	N/A	N/A
TOWER A	905	ILU - 3B	113	13	5.1	3.3	8.4	2HRS	YES	N/A	N/A
TOWER A	906	ILU - 2G	80	10	4.8	3.3	8.1	2HRS	YES	N/A	N/A
TOWER A	907	ILU - 1B	58	10	3	7.2	10.2	2HRS	NO	N/A	N/A
TOWER A	908	ILU - 1A	59	10	3.9	3.3	7.2	2HRS	NO	N/A	N/A
TOWER A	909	ILU - 2A	88	10	4.4	6.2	10.6	2HRS	NO	N/A	N/A
TOWER A	910	ILU - 2B	94	10	4.8	6.2	11.0	2HRS	YES	N/A	N/A
TOWER A	911	ILU - 2C	96	10	6	6.2	12.2	<2HRS	NO	N/A	N/A
TOWER A	1001	ILU - 2D	88	10	4.1	6.8	10.9	2HRS	N/A	N/A	N/A
TOWER A	1002	ILU - 3A	114	12	6.8	7.9	14.7	2HRS	N/A	N/A	N/A
TOWER A	1003	ILU - 2E	94	14	4.8	6.1	10.9	0HRS	N/A	N/A	N/A
TOWER A	1004	ILU - 2F	96	15	5.8	6.1	11.9	0HRS	N/A	N/A	N/A
TOWER A	1005	ILU - 3B	113	13	5.1	4.6	9.7	2HRS	N/A	N/A	N/A
TOWER A	1006	ILU - 2G	80	10	4.8	4.6	9.4	2HRS	N/A	N/A	N/A
TOWER A	1007	ILU - 1B	58	10	3	6.9	9.9	2HRS	N/A	N/A	N/A
TOWER A	1008	ILU - 1A	59	10	3.9	15.9	19.8	2HRS	N/A	N/A	N/A
TOWER A	1009	ILU - 2A	88	10	4.4	15.9	20.3	2HRS	N/A	N/A	N/A
TOWER A	1010	ILU - 2B	94	10	4.8	17.7	22.5	2HRS	N/A	N/A	N/A
TOWER A	1011	ILU - 2C	96	10	6	15.9	21.9	<2HRS	N/A	N/A	N/A
TOWER A	1101	ILU - 2D	88	10	4.1	19.3	23.4	2HRS	N/A	N/A	N/A
TOWER A	1102	ILU - 3A	114	12	6.8	19.8	26.6	2HRS	N/A	N/A	N/A
TOWER A	1103	ILU - 2E	94	14	4.8	16.9	21.7	0HRS	N/A	N/A	N/A
TOWER A	1104	ILU - 2F	96	15	5.8	16.9	22.7	0HRS	N/A	N/A	N/A
TOWER A	1105	ILU - 3B	113	13	5.1	15.9	21.0	2HRS	N/A	N/A	N/A

BIMcloud: flaeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 General Concept

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 TF 06.06.2023

QUALITY ASSURANCE (FK IS A CERTIFIED COMPANY TO ISO 9001-2015)

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4.55 APPLICATION

06.06.2023 PM 17.01.2024 22104 N.T.S.@A3 TOWER A DEVELOPMENT SCHEDULE 02

> FK	APARTMENT NUMBER	APARTMENT TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER A	1006	ILU - 2G	80	10	4.8	4.6	9.4	2HRS	N/A	N/A	N/A
TOWER A	1007	ILU - 1B	58	10	3	6.9	9.9	2HRS	N/A	N/A	N/A
TOWER A	1008	ILU - 1A	59	10	3.9	15.9	19.8	2HRS	N/A	N/A	N/A
TOWER A	1009	ILU - 2A	88	10	4.4	15.9	20.3	2HRS	N/A	N/A	N/A
TOWER A	1010	ILU - 2B	94	10	4.8	17.7	22.5	2HRS	N/A	N/A	N/A
TOWER A	1011	ILU - 2C	96	10	6	15.9	21.9	<2HRS	N/A	N/A	N/A
TOWER A	1101	ILU - 2D	88	10	4.1	19.3	23.4	2HRS	N/A	N/A	N/A
TOWER A	1102	ILU - 3A	114	12	6.8	19.8	26.6	2HRS	N/A	N/A	N/A
TOWER A	1103	ILU - 2E	94	14	4.8	16.9	21.7	0HRS	N/A	N/A	N/A
TOWER A	1104	ILU - 2F	96	15	5.8	16.9	22.7	0HRS	N/A	N/A	N/A
TOWER A	1105	ILU - 3B	113	13	5.1	15.9	21.0	2HRS	N/A	N/A	N/A
TOWER A	1106	ILU - 2G	80	10	4.8	16.9	21.7	2HRS	N/A	N/A	N/A
TOWER A	1107	ILU - 1B	58	10	3	19.4	22.4	2HRS	N/A	N/A	N/A
TOWER A	1108	ILU - 1A	59	10	3.9	21.6	25.5	2HRS	N/A	N/A	N/A
TOWER A	1109	ILU - 2A	88	10	4.4	15.9	20.3	2HRS	N/A	N/A	N/A
TOWER A	1110	ILU - 2B	94	10	4.8	16.9	21.7	2HRS	N/A	N/A	N/A
TOWER A	1111	ILU - 2C	96	10	6	16.9	22.9	<2HRS	N/A	N/A	N/A
TOWER A	1201	ILU - 2D	88	10	4.1	17.8	21.9	2HRS	N/A	N/A	N/A
TOWER A	1202	ILU - 3A	114	12	6.8	19.1	25.9	2HRS	N/A	N/A	N/A
TOWER A	1203	ILU - 2E	94	14	4.8	5.5	10.3	0HRS	N/A	N/A	N/A
TOWER A	1204	ILU - 2F	96	15	5.8	5.5	11.3	0HRS	N/A	N/A	N/A
TOWER A	1205	ILU - 3B	113	13	5.1	5.5	10.6	2HRS	N/A	N/A	N/A
TOWER A	1206	ILU - 2G	80	10	4.8	5.5	10.3	2HRS	N/A	N/A	N/A
TOWER A	1207	ILU - 1B	58	10	3	5.5	8.5	2HRS	N/A	N/A	N/A
TOWER A	1208	ILU - 1A	59	10	3.9	5.5	9.4	2HRS	N/A	N/A	N/A
TOWER A	1209	ILU - 2A	88	10	4.4	4.8	9.2	2HRS	N/A	N/A	N/A
TOWER A	1210	ILU - 2B	94	10	4.8	3.5	8.3	2HRS	N/A	N/A	N/A
TOWER A	1211	ILU - 2C	96	10	6	4.0	10.0	<2HRS	N/A	N/A	N/A
TOWER A	1301	ILU - 2D	88	10	4.1	4.2	8.3	2HRS	N/A	N/A	N/A
TOWER A	1302	ILU - 3A	114	12	6.8	3.5	10.3	2HRS	N/A	N/A	N/A
TOWER A	1306	ILU - 2G	80	10	4.8	4.8	9.6	2HRS	N/A	N/A	N/A
TOWER A	1307	ILU - 1B	58	10	3	5.3	8.3	2HRS	N/A	N/A	N/A
TOWER A	1308	ILU - 1A	59	10	3.9	3.3	7.2	2HRS	N/A	N/A	N/A
TOWER A	1309	ILU - 2A	88	10	4.4	3.3	7.7	2HRS	N/A	N/A	N/A
TOWER A	1310	ILU - 2B	94	10	4.8	4.8	9.6	2HRS	N/A	N/A	N/A
TOWER A	1311	ILU - 2C	96	10	6	6.8	12.8	<2HRS	N/A	N/A	N/A
TOWER B	101	R - 2F	90	31	4	6.0	10.0	<2HRS	YES	NO	N/A
TOWER B	103	R - 3E	112	41	6.6	13.0	19.6	<2HRS	YES	SILVER	N/A
TOWER B	104	R - 3B	112	37	6.3	6.7	13.0	<2HRS	YES	NO	N/A
TOWER B	105	R - 2A	88	14	4	17.9	21.9	<2HRS	NO	NO	N/A
TOWER B	106	R - 2A	88	14	4	15.1	19.1	<2HRS	NO	NO	N/A

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 TF 06.06.2023

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17.01.2024 22104 N.T.S.@A3 TOWER A DEVELOPMENT SCHEDULE 03 4.55 APPLICATION

>FK	APARTMENT NUMBER	TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER B	107	R - 2B	89	14	4	6.3	10.3	<2HRS	NO	SILVER	N/A
TOWER B	108	R - 2C	87	14	4	6.5	10.5	<2HRS	NO	NO	N/A
TOWER B	109	R - 3F	104	35	5	8.7	13.7	<2HRS	YES	NO	N/A
TOWER B	110	R - 2E	84	28	4	6.5	10.5	0HRS	YES	NO	N/A
TOWER B	201	R - 2F	88	14	4	10.5	14.5	<2HRS	YES	NO	N/A
TOWER B	202	R - 2D	88	19	4	6.0	10.0	<2HRS	YES	NO	N/A
TOWER B	203	R - 3E	112	36	6.6	3.9	10.5	<2HRS	YES	SILVER	N/A
TOWER B	204	R - 3B	112	34	6.3	3.9	10.2	<2HRS	YES	NO	N/A
TOWER B	205	R - 2A	88	14	4	5.8	9.8	2HRS	NO	NO	N/A
TOWER B	206	R - 2A	88	14	4	6.7	10.7	2HRS	NO	NO	N/A
TOWER B	207	R - 2B	89	14	4	11.3	15.3	2HRS	NO	SILVER	N/A
TOWER B	208	R - 2C	87	14	4	8.9	12.9	2HRS	NO	NO	N/A
TOWER B	209	R - 3F	104	35	5	6.8	11.8	2HRS	YES	NO	N/A
TOWER B	210	R - 2E	84	28	4	6.8	10.8	<2HRS	YES	NO	N/A
TOWER B	211	R - 1A	52	11	4.1	8.9	13.0	0HRS	NO	NO	N/A
TOWER B	301	R - 2F	88	14	4	6.8	10.8	<2HRS	YES	NO	N/A
TOWER B	302	R - 2D	88	19	4	6.3	10.3	<2HRS	YES	NO	N/A
TOWER B	303	R - 3E	112	36	6.6	8.7	15.3	<2HRS	YES	SILVER	N/A
TOWER B	304	R - 3B	112	34	6.3	13.8	20.1	<2HRS	YES	NO	N/A
TOWER B	305	R - 2A	88	14	4	15.2	19.2	2HRS	NO	NO	N/A
TOWER B	306	R - 2B	89	14	4	17.0	21.0	2HRS	NO	SILVER	N/A
TOWER B	307	R - 2B	89	14	4	17.6	21.6	2HRS	NO	SILVER	N/A
TOWER B	308	R - 2C	87	14	4	16.9	20.9	2HRS	NO	NO	N/A
TOWER B	309	R - 3F	104	35	5	10.5	15.5	2HRS	YES	NO	N/A
TOWER B	310	R - 2E	84	28	4	16.9	20.9	<2HRS	YES	NO	N/A
TOWER B	311	R - 1A	52	11	4.1	18.0	22.1	0HRS	NO	NO	N/A
TOWER B	401	R - 2F	88	14	4	6.3	10.3	<2HRS	YES	NO	N/A
TOWER B	402	R - 2D	88	19	4	6.3	10.3	<2HRS	YES	NO	N/A
TOWER B	403	R - 3E	112	38	6.6	8.9	15.5	<2HRS	YES	SILVER	N/A
TOWER B	404	R - 3B	112	35	6.3	8.7	15.0	<2HRS	YES	NO	N/A
TOWER B	405	R - 2A	88	14	4	5.6	9.6	2HRS	NO	NO	N/A
TOWER B	406	R - 2B	89	14	4	16.9	20.9	2HRS	NO	SILVER	N/A
TOWER B	407	R - 2B	89	14	4	15.9	19.9	2HRS	NO	SILVER	N/A
TOWER B	408	R - 2C	87	14	4	16.9	20.9	2HRS	NO	NO	N/A
TOWER B	409	R - 3F	104	35	5	7.8	12.8	2HRS	YES	NO	N/A
TOWER B	410	R - 2E	84	28	4	16.9	20.9	<2HRS	YES	NO	N/A
TOWER B	411	R - 1B	52	11	3.9	15.9	19.8	0HRS	NO	SILVER	N/A
TOWER B	501	R - 2F	88	14	4	10.8	14.8	<2HRS	YES	NO	N/A
TOWER B	502	R - 2D	88	14	4	6.3	10.3	2HRS	YES	NO	N/A
TOWER B	503	R - 3D	112	15	6.6	8.9	15.5	<2HRS	YES	SILVER	N/A
TOWER B	504	R - 3A	112	15	6.5	10.8	17.3	<2HRS	YES	NO	N/A

TF 17.05.2023 TF 03.03.2023 TF 06.06.2023 - 4.55 APPLICATION SUBMISSION 01 TOWER A AND B SCHEMATIC DESIGN > 02 SECTION 4.55 APPLICATION SUBMISSION

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06.06.2023 PM

15.01.2024 22104 N.T.S.@A3

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TOWER B DEVELOPMENT SCHEDULE 01

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4.55 APPLICATION



>FK	APARTMENT NUMBER	APARTMENT TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER B	505	R - 2A	88	14	4	6.3	10.3	2HRS	NO	NO	N/A
TOWER B	506	R - 2A	88	14	4	10.8	14.8	2HRS	NO	NO	N/A
TOWER B	507	R - 2B	89	14	4	7.2	11.2	2HRS	NO	SILVER	N/A
TOWER B	508	R - 2C	87	14	4	7.8	11.8	2HRS	NO	NO	N/A
TOWER B	509	R - 3F	104	14	5	7.8	12.8	2HRS	YES	NO	N/A
TOWER B	510	R - 2E	84	10	4	19.9	23.9	<2HRS	YES	NO	N/A
TOWER B	511	R - 1A	53	11	4.1	19.9	24.0	0HRS	NO	NO	N/A
TOWER B	601	R - 2F	88	14	4	7.8	11.8	<2HRS	YES	NO	N/A
TOWER B	602	R - 2D	88	14	4	8.6	12.6	2HRS	YES	NO	N/A
TOWER B	603	R - 3D	112	15	6.6	15.1	21.7	<2HRS	YES	SILVER	N/A
TOWER B	604	R - 3A	112	15	6.5	8.7	15.2	<2HRS	YES	NO	N/A
TOWER B	605	R - 2A	88	14	4	8.6	12.6	2HRS	NO	NO	N/A
TOWER B	606	R - 2A	88	14	4	8.6	12.6	2HRS	NO	NO	N/A
TOWER B	607	R - 2B	89	14	4	5.5	9.5	2HRS	NO	SILVER	N/A
TOWER B	608	R - 2C	87	14	4	5.5	9.5	2HRS	NO	NO	N/A
TOWER B	609	R - 3F	104	14	5	8.9	13.9	2HRS	YES	NO	N/A
TOWER B	610	R - 2E	84	10	4	5.5	9.5	<2HRS	YES	NO	N/A
TOWER B	611	R - 1A	53	11	4.1	8.4	12.5	0HRS	NO	NO	N/A
TOWER B	701	R - 2F	88	14	4	8.4	12.4	<2HRS	YES	NO	N/A
TOWER B	702	R - 2D	88	14	4	8.4	12.4	2HRS	YES	NO	N/A
TOWER B	703	R - 3D	112	15	6.6	6.8	13.4	<2HRS	YES	SILVER	N/A
TOWER B	704	R - 3A	112	15	6.5	3.9	10.4	<2HRS	YES	NO	N/A
TOWER B	705	R - 2A	88	14	4	8.4	12.4	2HRS	NO	NO	N/A
TOWER B	706	R - 2A	88	14	4	8.4	12.4	2HRS	NO	NO	N/A
TOWER B	707	R - 2B	89	14	4	8.4	12.4	2HRS	NO	SILVER	N/A
TOWER B	708	R - 2C	87	14	4	8.4	12.4	2HRS	NO	NO	N/A
TOWER B	709	R - 3F	104	14	5	6.0	11.0	2HRS	YES	NO	N/A
TOWER B	710	R - 2E	84	10	4	6.9	10.9	<2HRS	YES	NO	N/A
TOWER B	711	R - 1A	53	11	4.1	6.9	11.0	0HRS	NO	NO	N/A
TOWER B	801	R - 2F	88	14	4	5.5	9.5	<2HRS	YES	NO	N/A
TOWER B	802	R - 2D	89	14	4	5.5	9.5	2HRS	YES	NO	N/A
TOWER B	803	R - 3D	112	15	6.6	10.5	17.1	<2HRS	YES	SILVER	N/A
TOWER B	804	R - 3A	112	15	6.5	5.3	11.8	<2HRS	YES	NO	N/A
TOWER B	805	R - 2A	89	14	4	8.6	12.6	2HRS	NO	NO	N/A
TOWER B	806	R - 2B	89	14	4	16.9	20.9	2HRS	NO	SILVER	N/A
TOWER B	807	R - 1C	50	15	3.8	15.9	19.7	<2HRS	NO	NO	N/A
TOWER B	808	R - 3G	123	14	5.1	9.1	14.2	2HRS	NO	NO	N/A
TOWER B	809	R - 3F	104	14	5	6.0	11.0	2HRS	YES	NO	N/A
TOWER B	810	R - 2E	84	10	4	16.9	20.9	<2HRS	YES	NO	N/A
TOWER B	811	R - 1A	53	11	4.1	16.9	21.0	0HRS	NO	NO	N/A
TOWER B	901	R - 2F	88	14	4	15.9	19.9	<2HRS	YES	NO	N/A

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

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TOWER B DEVELOPMENT SCHEDULE 02

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4.55 APPLICATION

>FK	APARTMENT	APARTMENT	APARTMENT	BALCONY	INTERNAL	EXTERNAL	TOTAL	SOLAR	VENTILATION	LIVARIE	ADAPTABLE
Y • • • •	NUMBER	TYPE	M ²	M ²	STORAGE M ³	STORAGE M ³	STORAGE M ³	SULAN	VENTILATION	LIVABLE	ADAPTABLE
TOWER B	902	R - 2D	89	14	4	19.9	23.9	2HRS	YES	NO	N/A
TOWER B	903	R - 3C	112	15	6.7	8.7	15.4	<2HRS	YES	NO	N/A
TOWER B	904	R - 3A	112	15	6.5	13.3	19.8	<2HRS	YES	NO	N/A
TOWER B	905	R - 2A		14				2HRS	NO NO	NO	
	906	R - 2B	89		4	19.8	23.8	2HRS	NO	SILVER	N/A
TOWER B	907		89	14	4	15.2	19.2				N/A
TOWER B	908	R - 1C	50	15	3.8	15.9	19.7	<2HRS	NO	NO	N/A
TOWER B	909	R - 3G	123	14	5.1	8.7	13.8	2HRS	NO VEC	NO	N/A
TOWER B	910	R - 3F	104	14	5	9.1	14.1	2HRS	YES	NO	N/A
TOWER B	910	R - 2E	84	10	4	15.9	19.9	<2HRS	YES	NO	N/A
TOWER B		R - 1B	52	11	3.9	15.9	19.8	0HRS	NO N/A	SILVER	N/A
TOWER B	1001	R - 2F	88	14	4	16.9	20.9	<2HRS	N/A	NO	N/A
TOWER B	1002	R - 2D	89	14	4	15.9	19.9	2HRS	N/A	NO	N/A
TOWER B	1003	R - 3C	112	15	6.7	8.9	15.6	<2HRS	N/A	NO	N/A
TOWER B	1004	R - 3A	112	15	6.5	8.7	15.2	<2HRS	N/A	NO	N/A
TOWER B	1005	R - 2A	89	14	4	15.9	19.9	2HRS	N/A	NO	N/A
TOWER B	1006	R - 2B	89	14	4	15.1	19.1	2HRS	N/A	SILVER	N/A
TOWER B	1007	R - 1C	50	15	3.8	5.8	9.6	<2HRS	N/A	NO	N/A
TOWER B	1008	R - 3G	123	14	5.1	10.8	15.9	2HRS	N/A	NO	N/A
TOWER B	1009	R - 3F	104	14	5	6.4	11.4	2HRS	N/A	NO	N/A
TOWER B	1010	R - 2E	84	10	4	10.5	14.5	<2HRS	N/A	NO	N/A
TOWER B	1011	R - 1B	52	11	3.9	5.3	9.2	<2HRS	N/A	SILVER	N/A
TOWER B	1101	R - 2F	88	14	4	3.9	7.9	<2HRS	N/A	NO	N/A
TOWER B	1102	R - 2D	89	14	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1103	R - 3C	112	15	6.7	4.6	11.3	<2HRS	N/A	NO	N/A
TOWER B	1104	R - 3A	112	15	6.5	7.8	14.3	<2HRS	N/A	NO	N/A
TOWER B	1105	R - 2A	89	14	4	8.6	12.6	2HRS	N/A	NO	N/A
TOWER B	1106	R - 2B	89	14	4	6.8	10.8	2HRS	N/A	SILVER	N/A
TOWER B	1107	R - 1C	50	15	3.8	6.8	10.6	<2HRS	N/A	NO	N/A
TOWER B	1108	R - 3G	123	14	5.1	8.9	14.0	2HRS	N/A	NO	N/A
TOWER B	1109	R - 3F	104	14	5	10.0	15.0	2HRS	N/A	NO	N/A
TOWER B	1110	R - 2E	84	10	4	5.8	9.8	<2HRS	N/A	NO	N/A
TOWER B	1111	R - 1A	52	11	4.1	5.8	9.9	<2HRS	N/A	NO	N/A
TOWER B	1201	R - 2F	88	14	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1202	R - 2D	89	14	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1203	R - 3C	112	15	6.7	8.6	15.3	<2HRS	N/A	NO	N/A
TOWER B	1204	R - 3A	112	15	6.5	7.8	14.3	<2HRS	N/A	NO	N/A
TOWER B	1205	R - 2A	89	14	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1206	R - 2A	89	14	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1207	R - 1C	50	15	3.8	6.5	10.3	<2HRS	N/A	NO	N/A
TOWER B	1208	R - 3G	123	14	5.1	7.8	12.9	2HRS	N/A	NO	N/A
TOWER B	1209	R - 3F	104	14	5	7.8	12.8	2HRS	N/A	NO	N/A

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

TF 03.03.2023 TF 06.06.2023

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TELEPHONE: +61 2 2816 300
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

TOWER B DEVELOPMENT SCHEDULE 03 4.55 APPLICATION

> FK	NUMBER	APARTMENT TYPE	APARTMENT M ²	BALCONY M ²	INTERNAL STORAGE M ³	EXTERNAL STORAGE M ³	TOTAL STORAGE M ³	SOLAR	VENTILATION	LIVABLE	ADAPTABLE
TOWER B	1210	R - 2E	84	10	4	6.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1211	R - 1A	52	11	4.1	6.4	10.5	<2HRS	N/A	NO	N/A
TOWER B	1301	R - 2F	88	14	4	10.8	14.8	2HRS	N/A	NO	N/A
TOWER B	1302	R - 2D	89	14	4	7.8	11.8	2HRS	N/A	NO	N/A
TOWER B	1303	R - 3C	112	15	6.7	7.8	14.5	<2HRS	N/A	NO	N/A
TOWER B	1304	R - 3A	112	15	6.5	7.8	14.3	<2HRS	N/A	NO	N/A
TOWER B	1305	R - 2A	89	14	4	8.7	12.7	2HRS	N/A	NO	N/A
TOWER B	1306	R - 2A	89	14	4	7.8	11.8	2HRS	N/A	NO	N/A
TOWER B	1307	R - 1C	50	15	3.8	5.6	9.4	<2HRS	N/A	NO	N/A
TOWER B	1308	R - 3G	123	14	5.1	7.5	12.6	2HRS	N/A	NO	N/A
TOWER B	1309	R - 3F	104	14	5	7.5	12.5	2HRS	N/A	NO	N/A
TOWER B	1310	R - 2E	84	10	4	4.7	8.7	2HRS	N/A	NO	N/A
TOWER B	1311	R - 1A	52	11	4.1	5.6	9.7	<2HRS	N/A	NO	N/A
TOWER B	1401	R - 2F	88	14	4	5.8	9.8	2HRS	N/A	NO	N/A
TOWER B	1402	R - 2D	89	14	4	5.8	9.8	2HRS	N/A	NO	N/A
TOWER B	1403	R - 3C	112	15	6.7	7.8	14.5	<2HRS	N/A	NO	N/A
TOWER B	1404	R - 3A	112	15	6.5	4.8	11.3	<2HRS	N/A	NO	N/A
TOWER B	1405	R - 2A	89	14	4	5.8	9.8	2HRS	N/A	NO	N/A
TOWER B	1406	R - 2A	89	14	4	5.8	9.8	2HRS	N/A	NO	N/A
TOWER B	1407	R - 1C	50	15	3.8	4.8	8.6	<2HRS	N/A	NO	N/A
TOWER B	1408	R - 3G	123	14	5.1	7.0	12.1	2HRS	N/A	NO	N/A
TOWER B	1409	R - 3F	104	14	5	5.5	10.5	2HRS	N/A	NO	N/A
TOWER B	1410	R - 2E	84	10	4	5.5	9.5	2HRS	N/A	NO	N/A
TOWER B	1411	R - 1A	52	11	4.1	7.8	11.9	<2HRS	N/A	NO	N/A

REVISION
- TOWER A AND B SCHEMATIC DESIGN

> 01 SECTION 4.55 APPLICATION SUBMISSION

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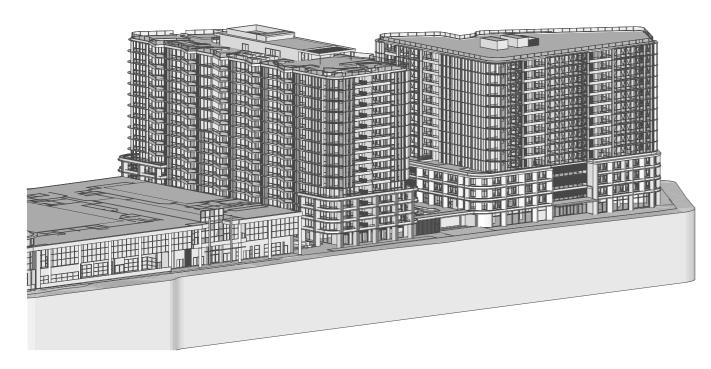
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TOWER B DEVELOPMENT SCHEDULE 04

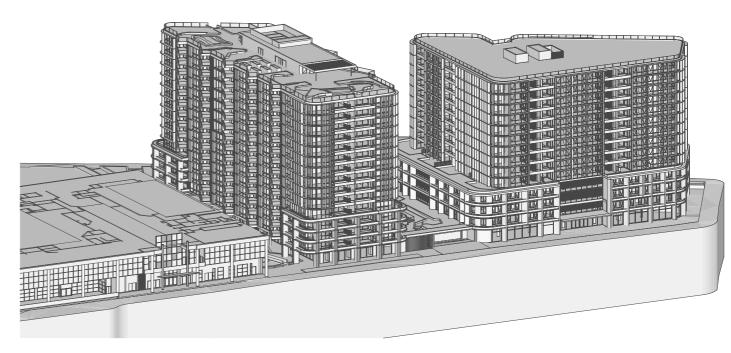
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4.55 APPLICATION

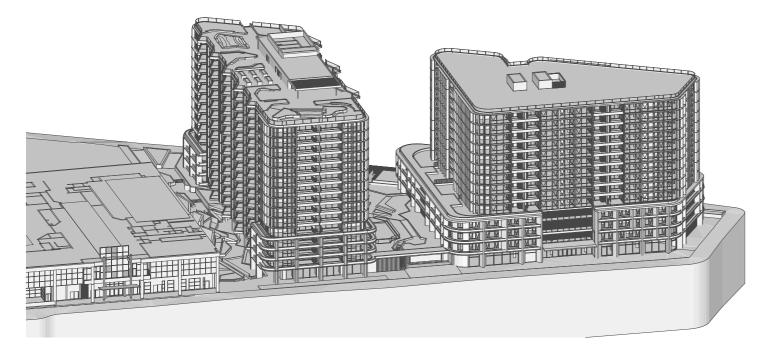
DA556



9AM - WINTER SOLSTICE



10AM - WINTER SOLSTICE

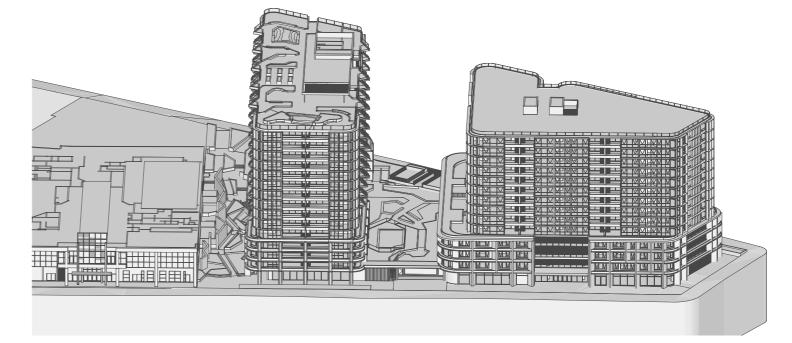


11AM - WINTER SOLSTICE

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12PM - WINTER SOLSTICE

15.01.2024 22104

29.11.2023 TF

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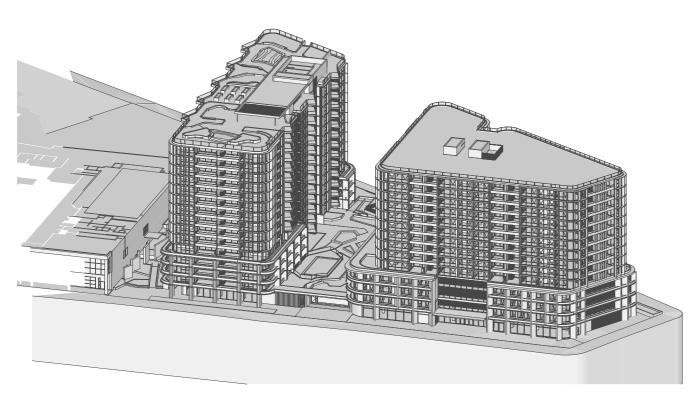
Newcastle NSW 2302

VIEW FROM SUN DIAGRAMS

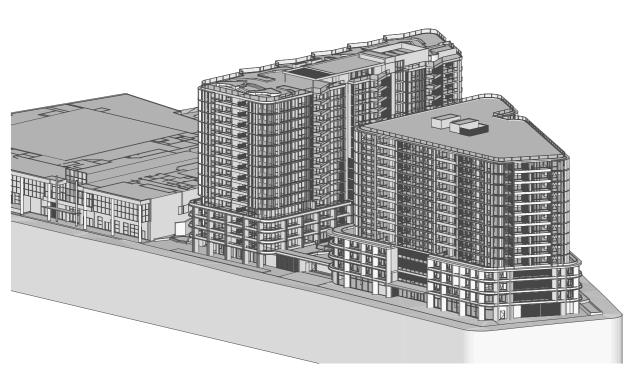
FENDER KATSALIDIS

4.55 APPLICATION

DA557



1PM - WINTER SOLSTICE



3PM - WINTER SOLSTICE

TA 29.11.2023

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2PM - WINTER SOLSTICE

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VIEW FROM SUN DIAGRAMS

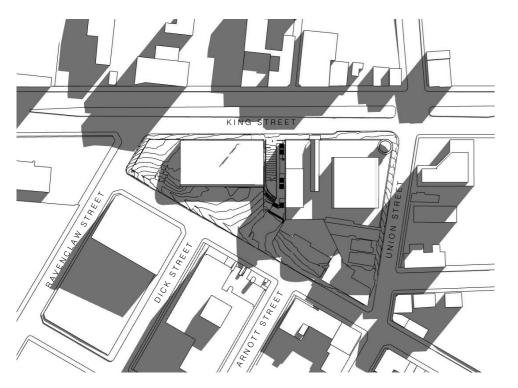
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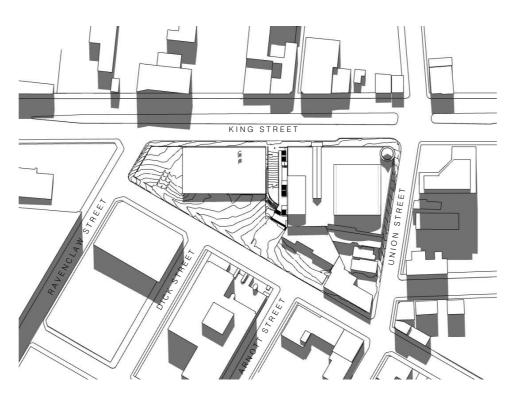
DA558

4.55 APPLICATION

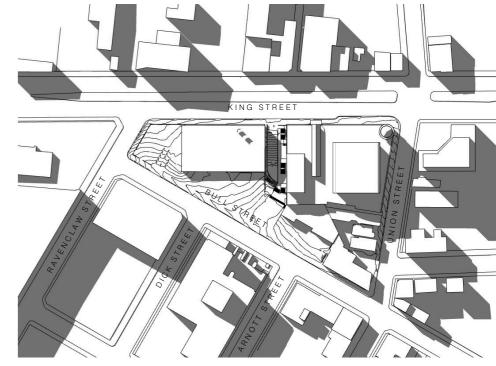
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EXISTING 9am - JUNE 21



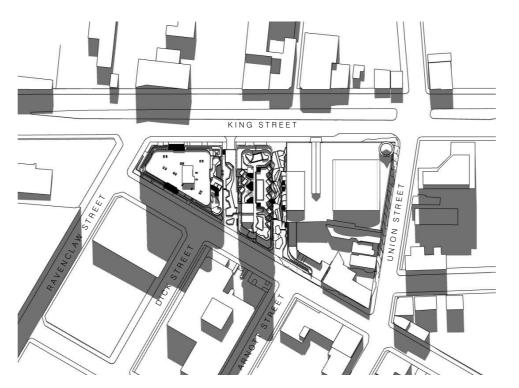
EXISTING 12pm - JUNE 21



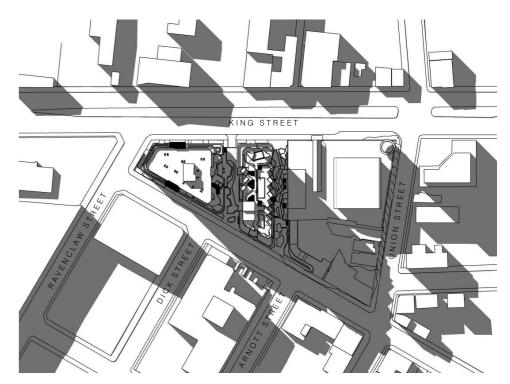
EXISTING 3pm - JUNE 21



APPROVED DA 9am - JUNE 21



APPROVED DA 12pm - JUNE 21



APPROVED DA 3pm - JUNE 21

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30.11.2023 22104

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309 King Street

SHADOW DIAGRAMS - SHEET 01

Newcastle NSW 2302

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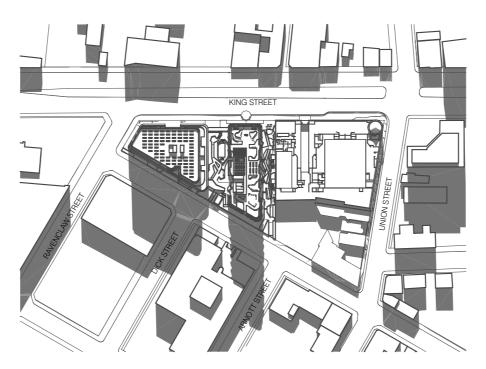


4.55 APPLICATION

DA560







PROPOSED 12pm - JUNE 21



PROPOSED 3pm - JUNE 21

4.55 APPLICATION

TA 30.11.2023

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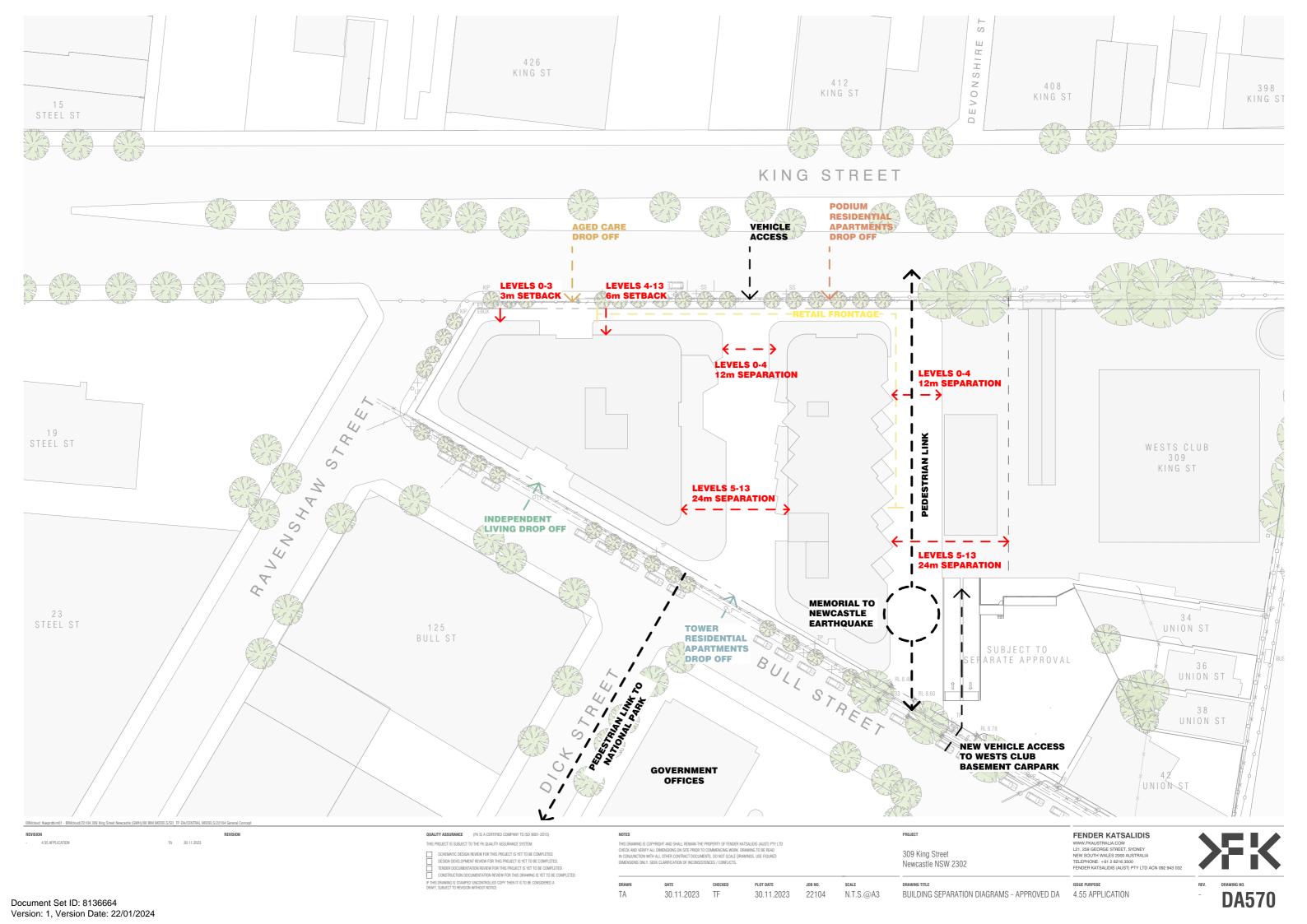
SHADOW DIAGRAMS - SHEET 02

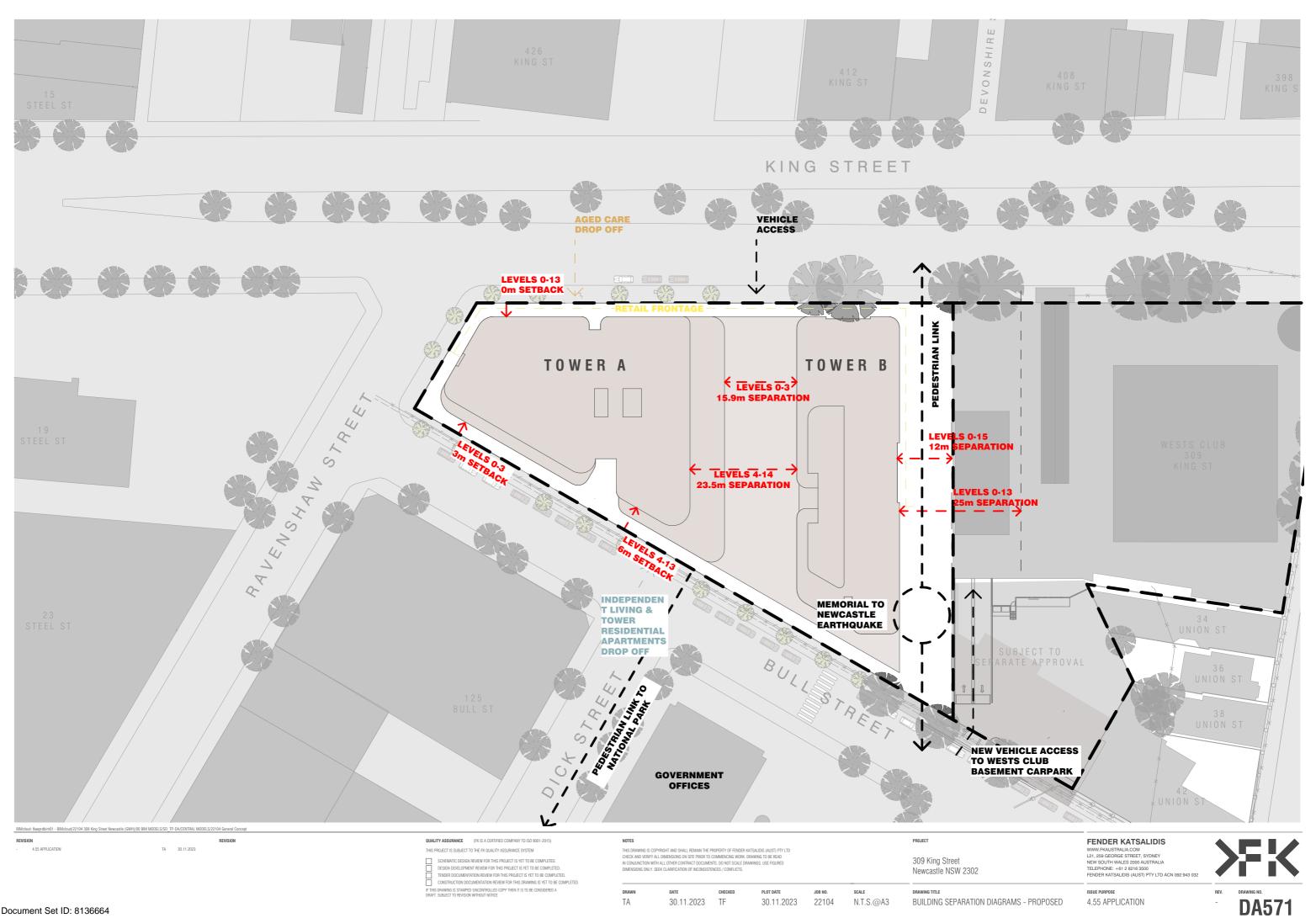
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4.55 APPLICATION

DA561





Document Set ID: 8136664 Version: 1, Version Date: 22/01/2024



309 KING STREET NEWCASTLE

LANDSCAPE DEVELOPMENT APPLICATION

Project Number: S18-011
Project Address: 309 KING STREET, NEWCASTLE

Revision	Issue	Date	Ву	Checked
A	FOR APPROVAL	05.04.2019	AS	TM
В	FOR APPROVAL	08.04.2019	AS	TM
С	FOR APPROVAL	18.02.2021	AS	TM
D	FOR APPROVAL	09.06.2023	EM	MW
Е	FOR APPROVAL	19.01.2024	GH	MW

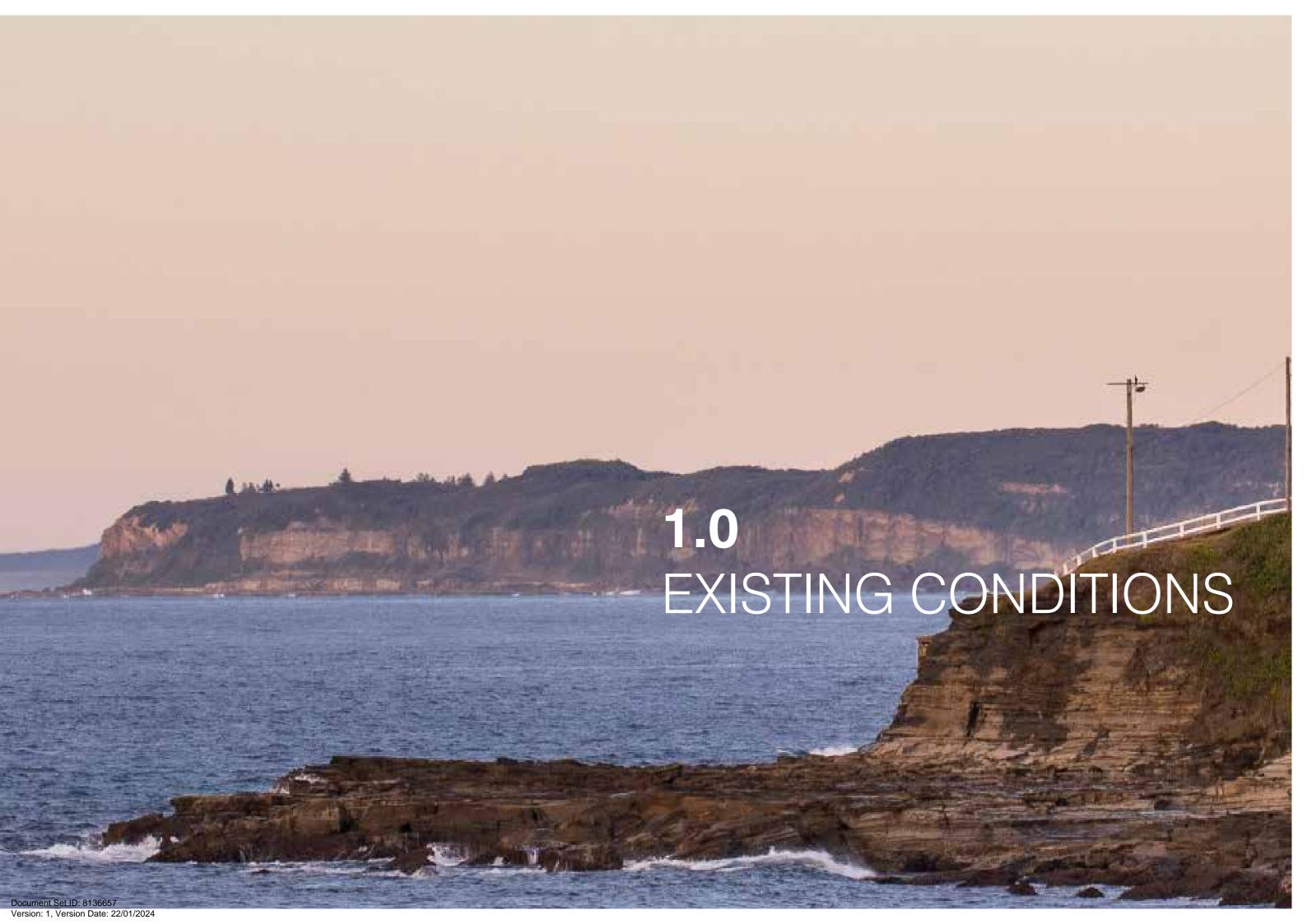
OCULUS

Urban Design

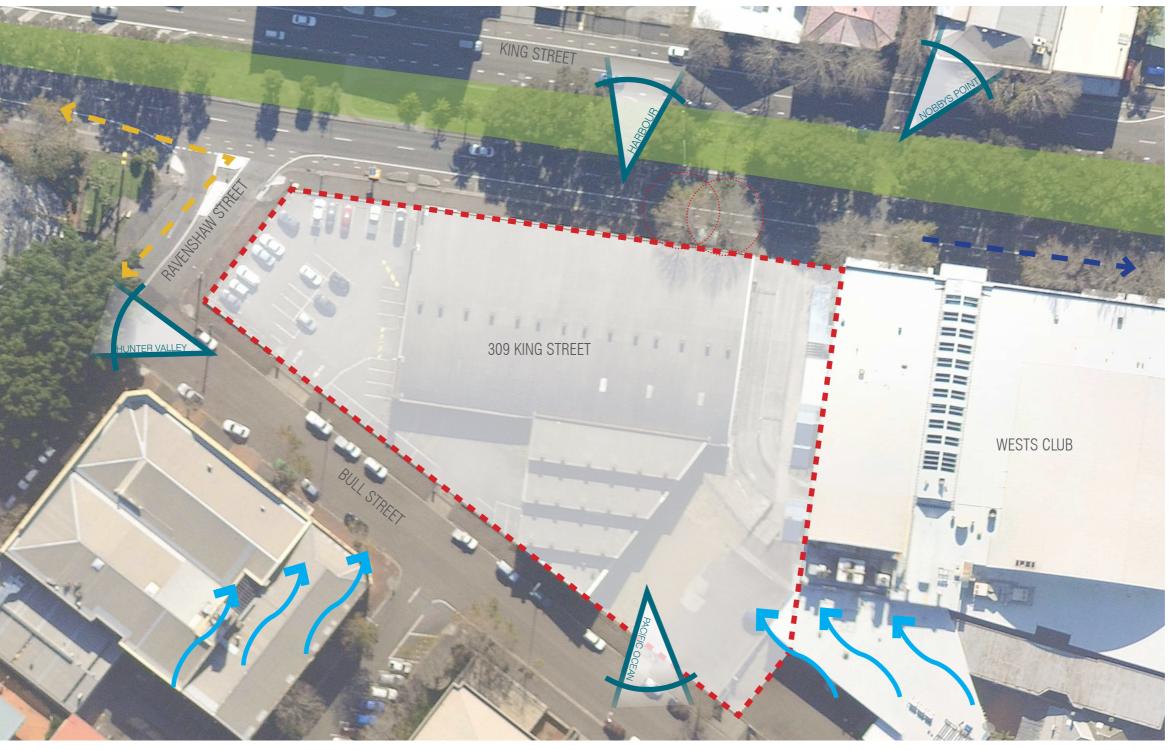
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309 KING STREET | The Wests Group Australia | JANUARY 2024 Document Set ID: 8136657 Version: 1, Version Date: 22/01/2024



1.1 SITE PLAN



LEGEND

■ ■ Subject site





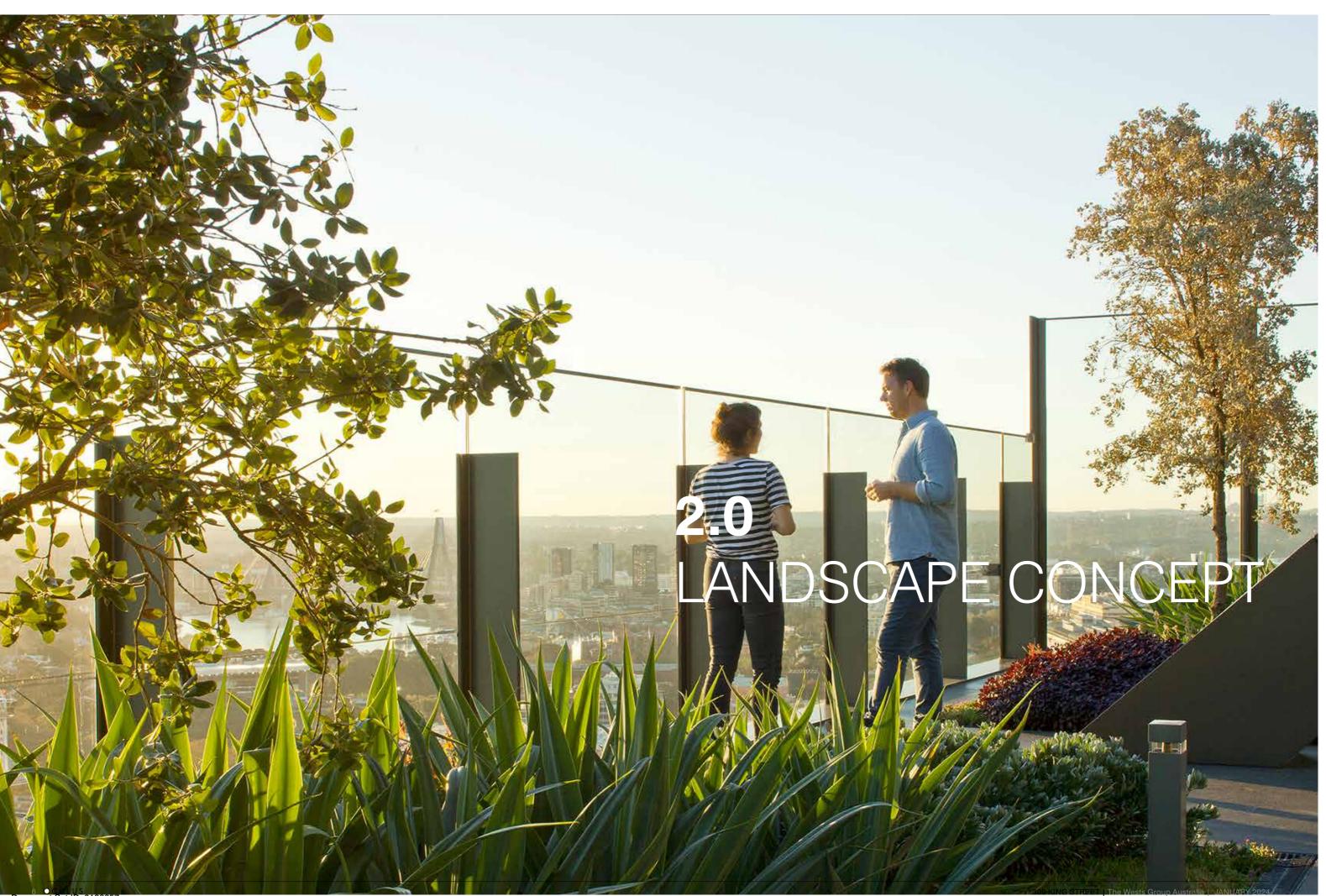
Connectivity to existing and future civic precinct



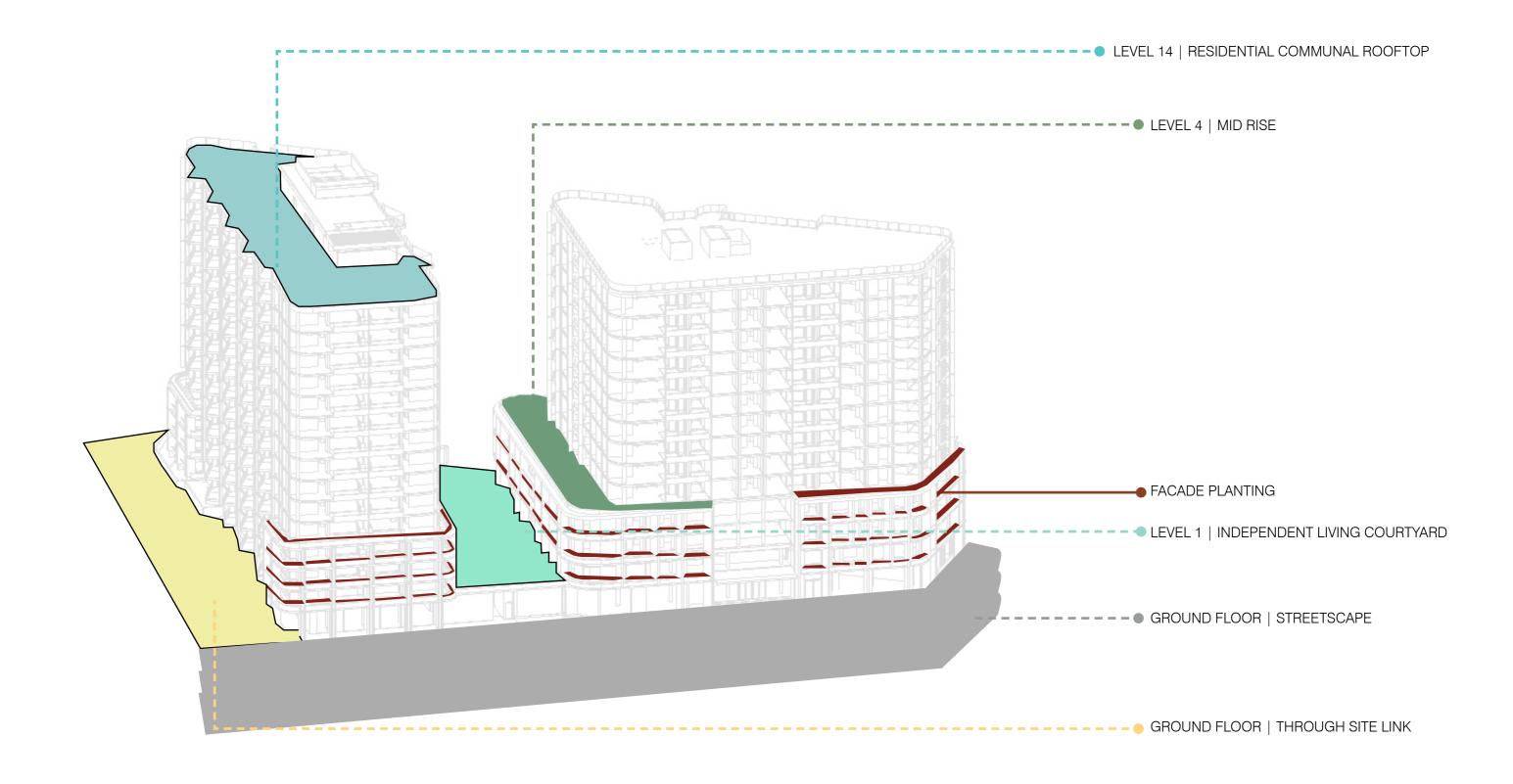








LANDSCAPE SPACES 2.1



DESIGN PRINCIPALS

- HIGH QUALITY HARDSCAPE
- SIMPLE ROBUST URBAN MATERIALS
- STREET TREES

CIVIC SPACE

 GREEN EDGES SHADE AND SHELTER

SAFETY

- PLANTED EDGES
- OPEN CIRCULATION
- SIMPLE STREET FURNITURE

PUBLIC SEATING OPPORTUNITIES

CLEAR VISUAL CONNECTIONS















STREETSCAPE

- SPACES FOR SANCTUARY
- CONNECTION TO NATURE

EQUATABLE ACCESS

- VIEWS TO THE COAST AND CITY
- SPACES FOR ENTERTAINING
- COMMUNAL GATHERING SPACES
- LUXURY









RELAXATION

- SOCIALISING / ENTERTAINING SPACES
- COMMUNAL GATHERING SPACES
- PEACE AND QUIET









- GREEN OUTLOOK
- BIOPHILIA PRINCIPLES
- GREEN EDGES
- SIMPLE AND SAFE BALCONIES







GROUND FLOOR | GREEN SETBACK AND STREETSCAPE

GREEN SETBACK AND STREETSCAPES | PLAN



LEGEND

Streetscape paving



Granite unit paving



Decking



Lawn



Mass planting



Proposed tree planting

KEY FEATURES

Refer 2.4 Through Site Link

Refer 2.5 Independent living courtyard

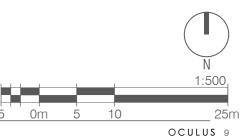
King St trees Caesalpinia ferrea

Ravenshaw St trees Elaeocarpus eumundii

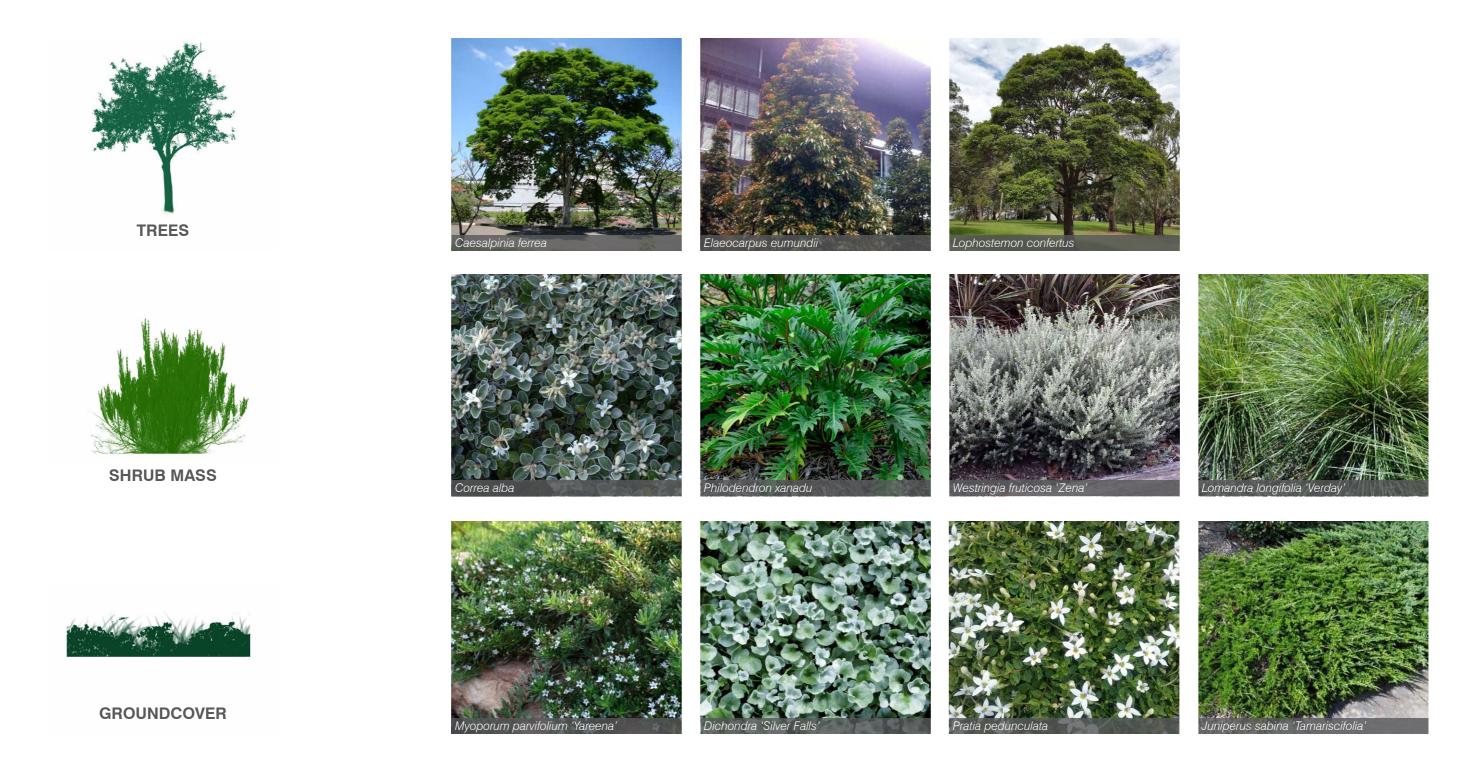
Bull St trees Lophostemon

Low shrubs and grasses green

Existing London Plane trees to be removed (Platanus acerifolia)

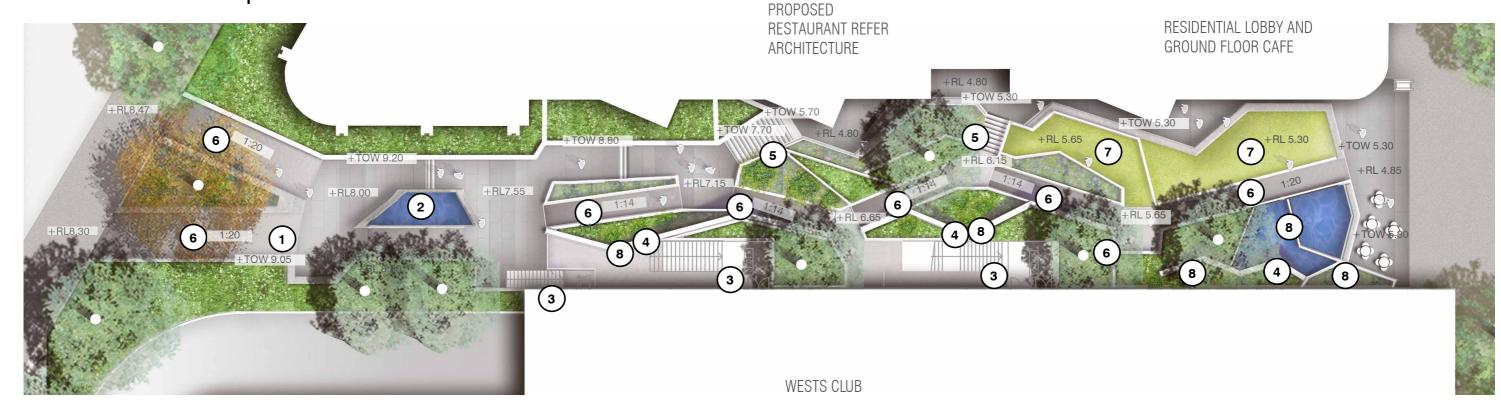


GREEN SETBACK AND STREETSCAPE | INDICATIVE PLANTING PALETTE



GROUND FLOOR | THROUGH SITE LINK 2.4

THROUGH SITE LINK | PLAN



LEGEND



Streetscape paving



Granite unit paving



Decking



Lawn



Mass planting



Water feature



Proposed tree planting

KEY FEATURES



Feature tree in raised planter



Memorial reflection pool



Wests club fire egress



Feature wall to host memorial interpretation



Green staircase



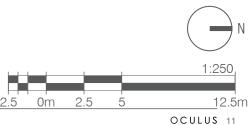
DDA compliant access ramps



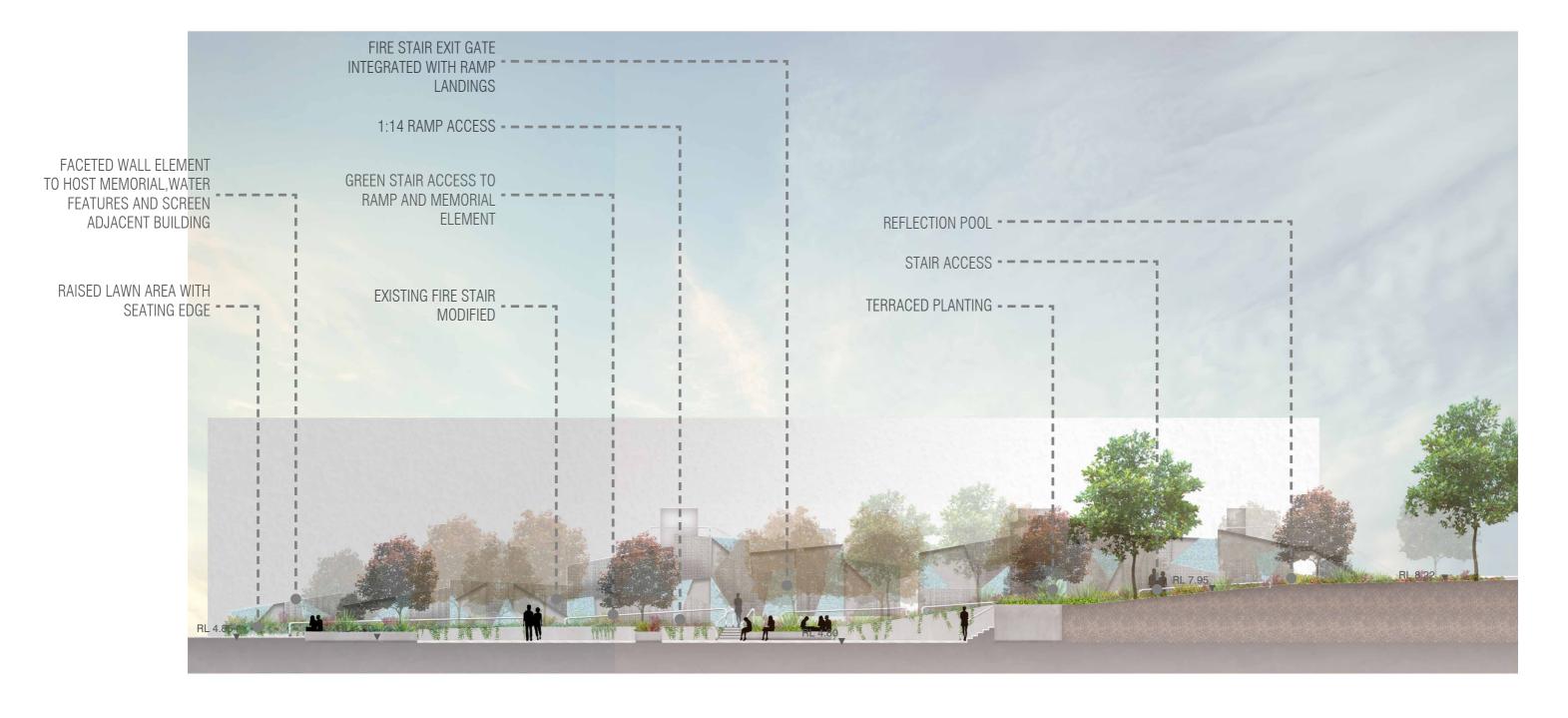
Lawn picnic area interfacing cafe plaza



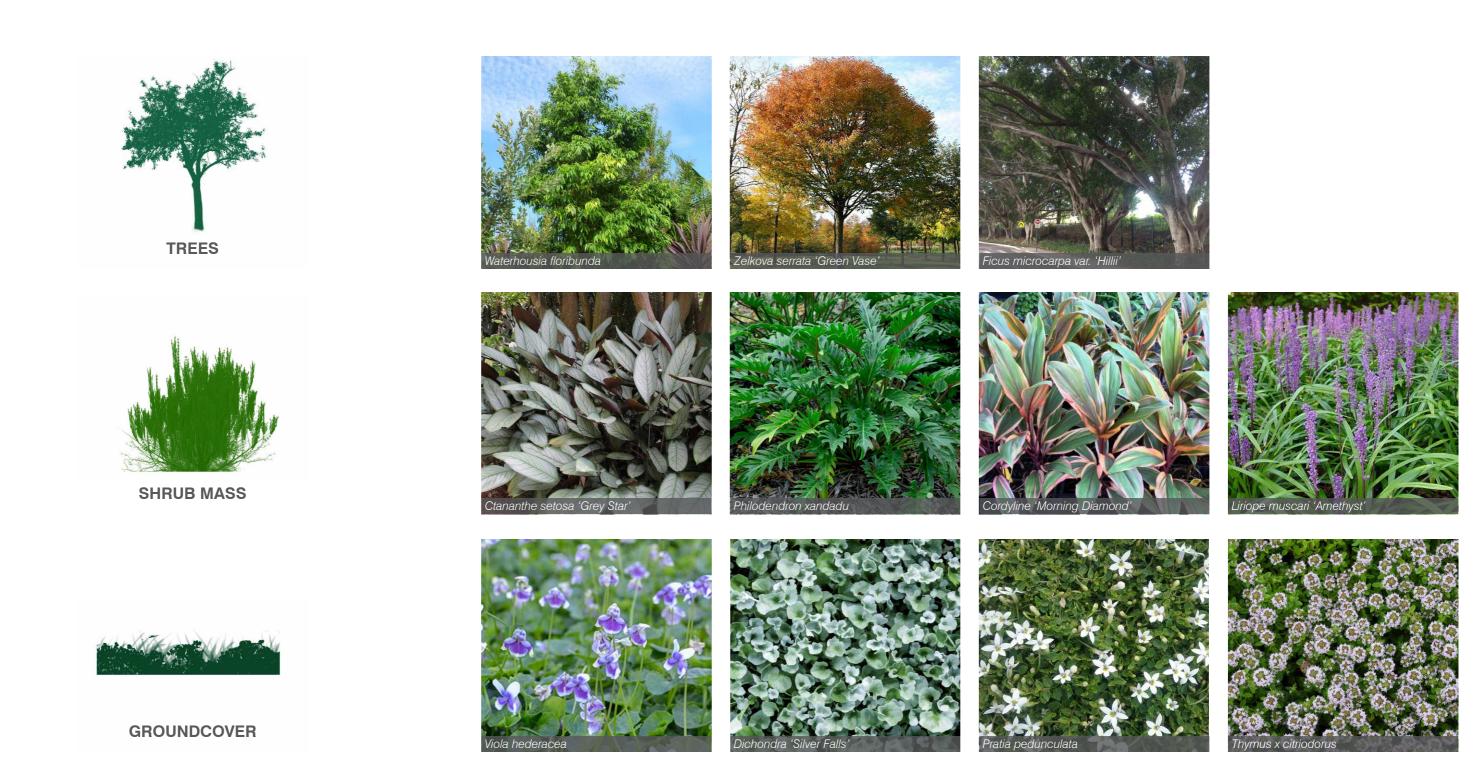
Water feature



THROUGH SITE LINK | SECTION



THROUGH SITE LINK | INDICATIVE PLANTING PALETTE



LEVEL 1 - INDEPENDENT LIVING COURTYARD 2.5

INDEPENDENT LIVING COURTYARD | PLAN



LEGEND

Streetscape paving

Granite unit paving

Lawn

Mass planting

Proposed tree planting

KEY FEATURES

Feature tree in raised planter outside Residential Lobby

(2)Pool area with timber deck surround

(3) Passive gathering space

Outdoor dining and gathering space with BBQ under bespoke pergola with screening battens for privacy

1000mm depth planting adjacent residential apartments for trees and (5) lush screen planting

Trellis tensile structure with screening climbers/vegetation **(6)**

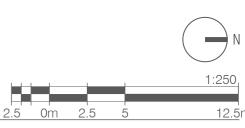
Stair access from King St, though lockable gate

(8) Carpark entrance

(9) Private entry gate (lockable)

(10) Fire aceess stair egress

Blade batten fencing



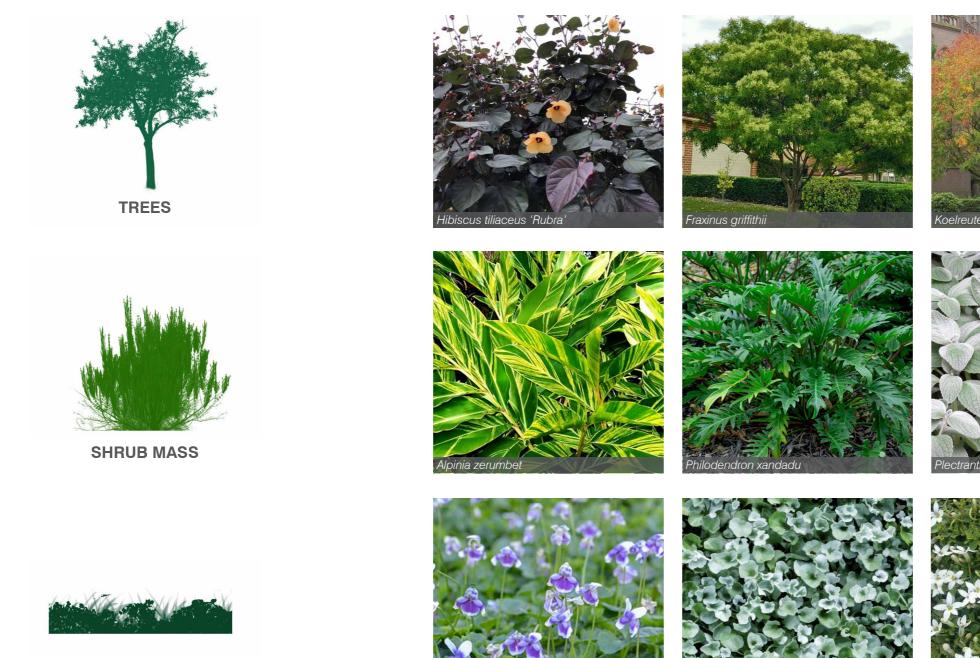
INDEPENDENT LIVING COURTYARD | SECTION



1:100 1 0m 1 2 5m

309 KING STREET | The Wests Group Australia | JANUARY 2024 Document Set ID: 8136657 Version: 1, Version Date: 22/01/2024

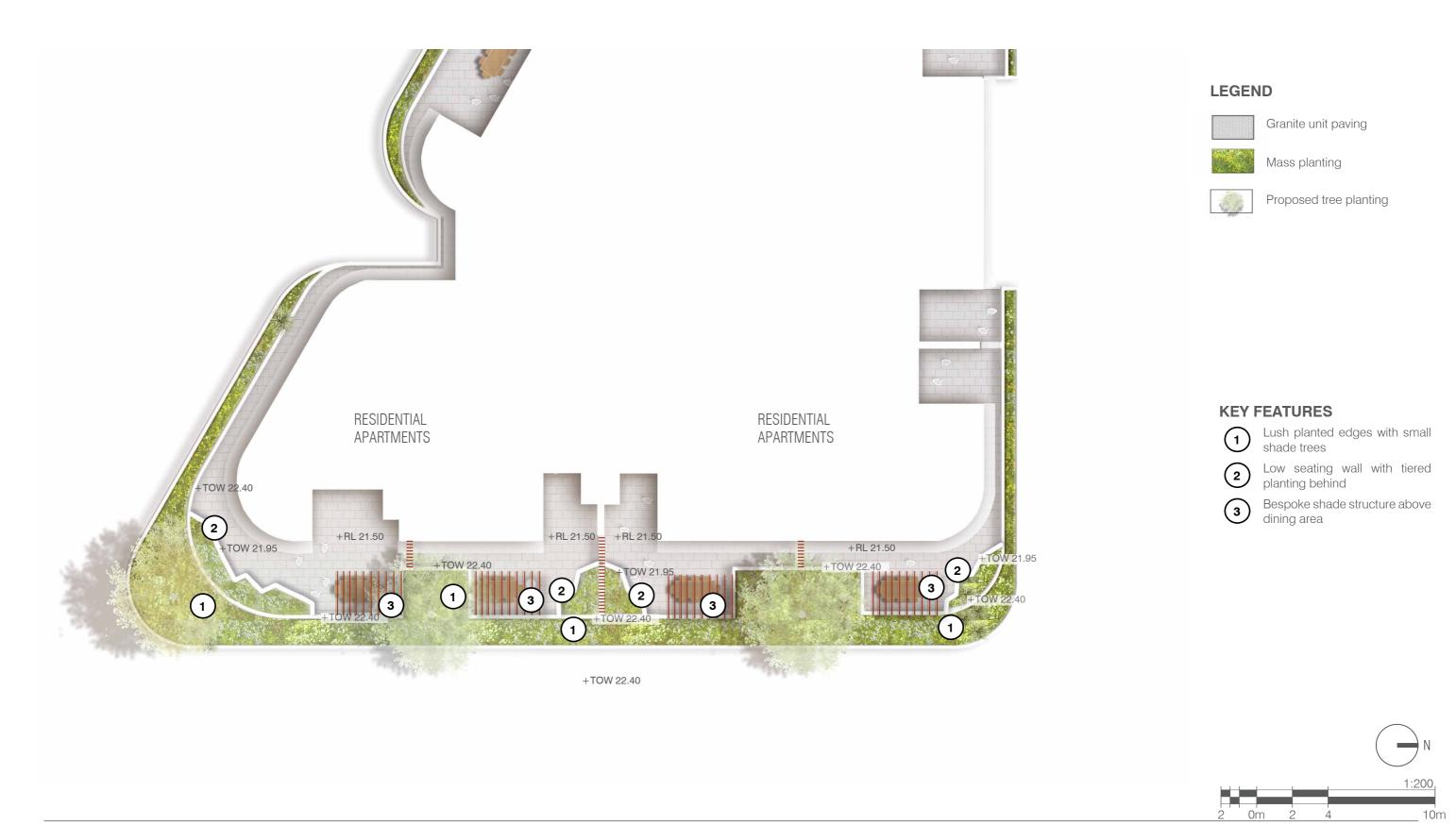
INDEPENDENT LIVING COURTYARD | INDICATIVE PLANTING PALETTE





GROUNDCOVER +CLIMBERS

2.6 LEVEL 4 - MID RISE



LEVEL 4 MID RISE | INDICATIVE PLANTING PALETTE

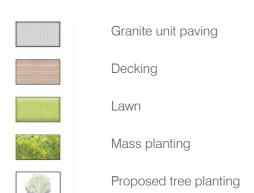


2.7 LEVEL 15 - RESIDENTIAL COMMUNAL ROOFTOP

RESIDENTIAL COMMUNAL ROOFTOP | PLAN



LEGEND



Decomposed Granite

KEY FEATURES

- Planted edges with glass balustrade to building perimeter
 Raised lawn picnic area
 Seating niche enclosed by lush sensory planting
 Enclosed winter garden
- 5 Undercover BBQ area with picnic setting beneath pergola structures
- Table tennis area surrounded by mass plantingRaised lawn picnic area
- Raised communal vegetable planters in stablised decomposed granite area surround surrounds



RESIDENTIAL COMMUNAL ROOFTOP | SECTIONS





RESIDENTIAL COMMUNAL ROOFTOP | INDICATIVE PLANTING PALETTE



2.8 FACADE PLANTING

FACADE PLANTING | NORTH ELEVATION



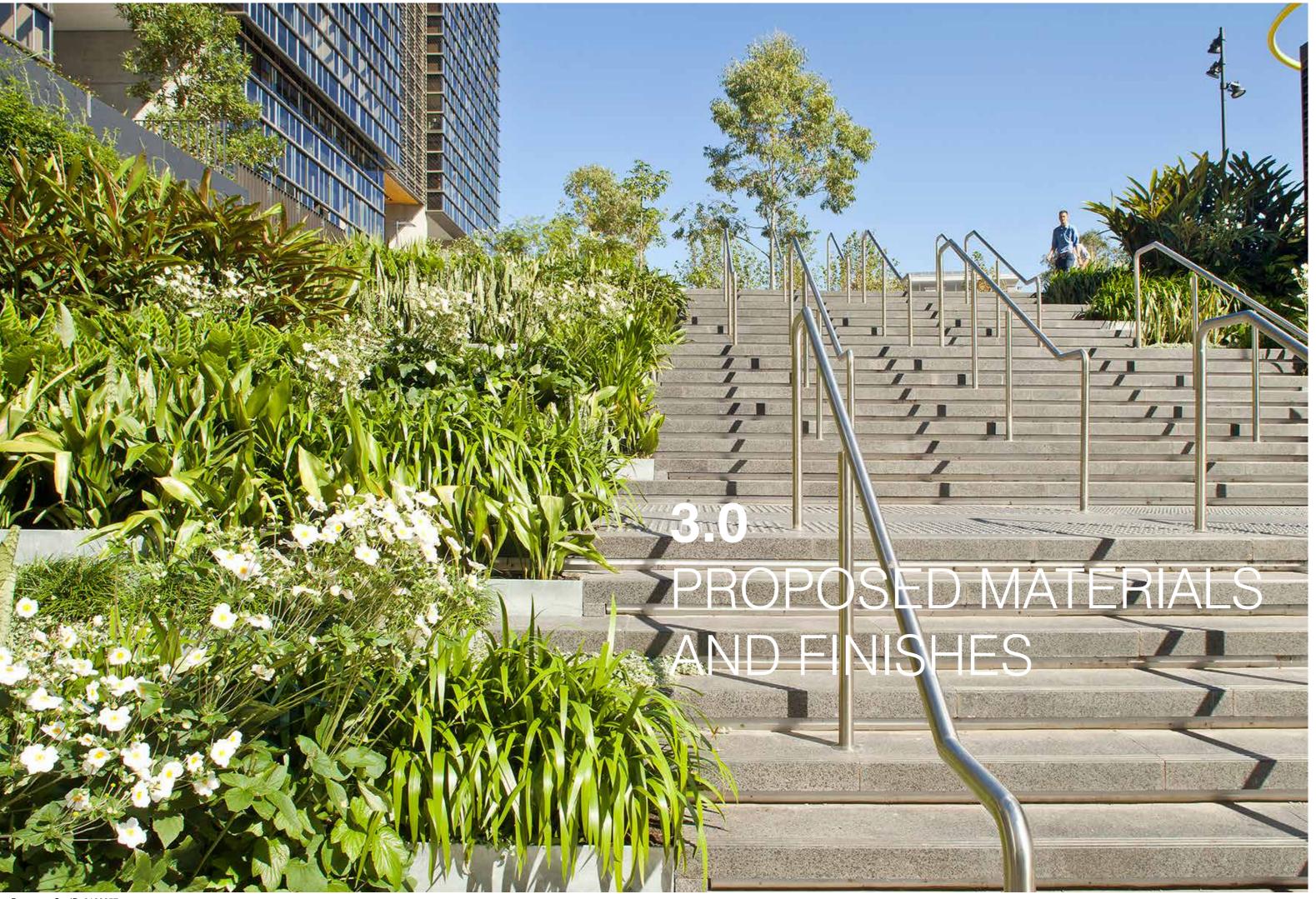
FACADE PLANTING | INDICATIVE PLANTING PALETTE









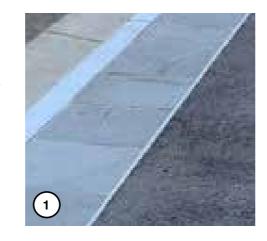


Document Set ID: 8136657 Version: 1, Version Date: 22/01/2024

3.1 PROPOSED MATERIALS AND FINISHES

A select number of traditional building materials (concrete, steel and timber), have been chosen for the landscape terraces to complement the architectural design to create comfortable, inhabitable spaces. These simple materials, in neutral tones, aim to create structure that will sit beneath a verdant display of greenery covering the building.

Image	Material	Description
01	Asphalt Paving	Streetscape paving in accordance with City of Newcastle Public Domain guidelines
02	Granite Unit Paving	Natural stone pavers in a variety of textures and unit sizes
03	Timber Decking	Mod-wood or similar decking product
04	Water features	Reflection pool and memorial water wall
05	Custom Seating	Concrete seating benches with natural timber inlays
06	Custom Picnic settings	Natural timber with powdercoated steel frame
07	Custom Shelters	Natural timber with powdercoated steel frame
08	Concrete planter walls	Faceted concrete walls in exposed aggregate finish
09	Lighting	Lighting to comply with AS1158.3.2 and AS4282









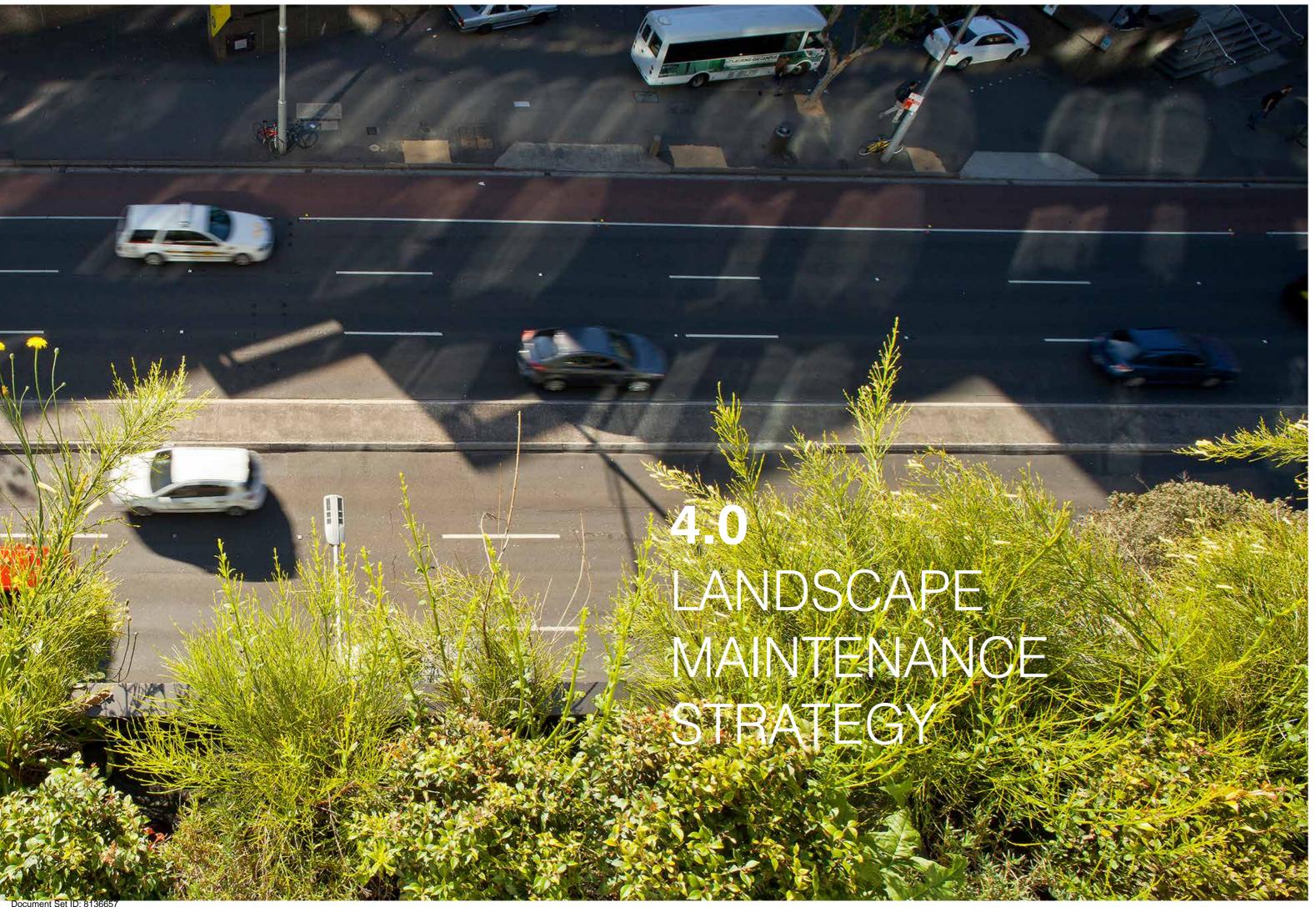






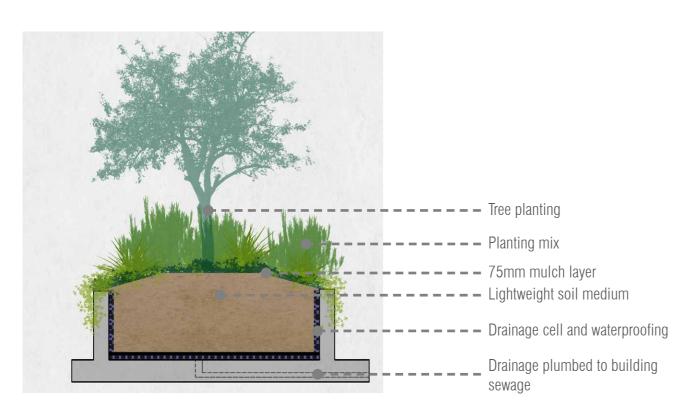


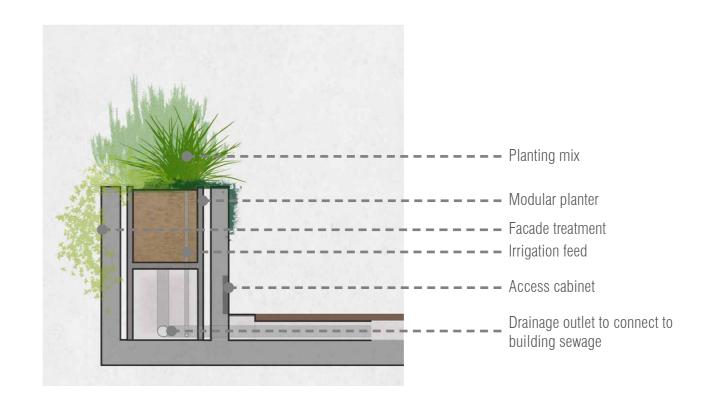




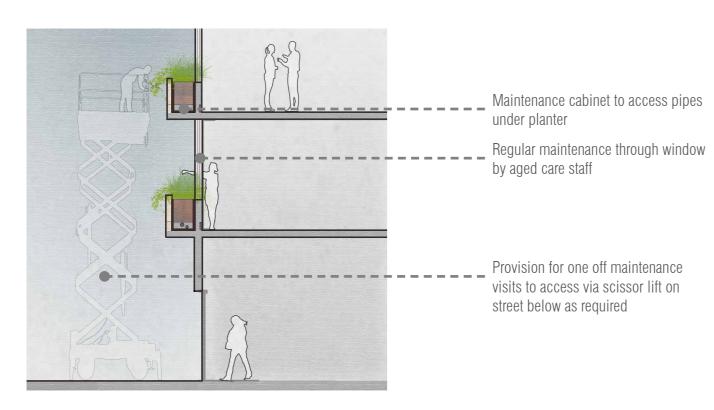
PLANTER DESIGN MAINTENANCE ACCESS CONSIDERATIONS 4.1

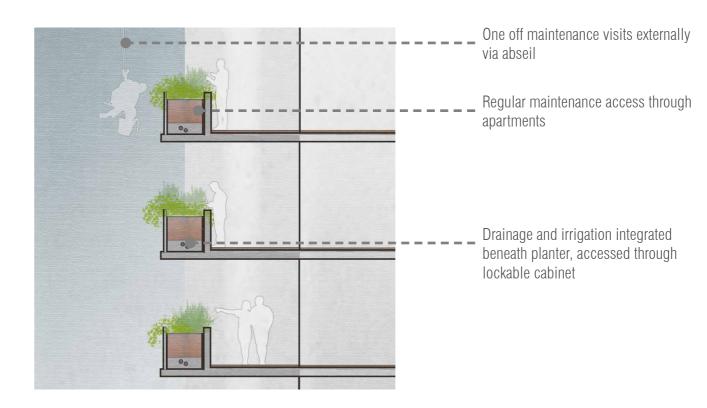
INDICATIVE FACADE PLANTER DETAILS





INDICATIVE MAINTENANCE ACCESS CONSIDERATIONS





4.2 MAINTENANCE SCHEDULE

PLANTER SYSTEMS



- Modular planters recessed into balustrade walls with maintenance access cabinets
- Connected to irrigation system in basement for optimal dosage of water and nutrients year round
- Irrigation from harvested rainwater (topped up with potable when required)
- Rainwater outlets plumbed to building drainage
- Wifi controlled irrigation system, with ability to control each facade separately
- Moisture sensors in planter boxes to ensure irrigation is applied efficiently for optimal plant growth / minimal water use
- Planting carefully selected to suit soil volume and environmental constraints



- Built in concrete planter walls on structure
- Layered, full planting arrangements
- Irrigation from basement rainwater tank (topped up with potable when required)
- Connected to automated irrigation system for optimal dosage of water and nutrients year round
- Soil depths adequate to support varying plant typologies, in accordance with Apartment Design Guidelines
- Rainwater outlets plumbed to building drainage

MAINTENANCE SCHEDULE

Façade Planters Low maintenance small shrubs, ground covers and cascading		
Maintenance Action	Timing	Access and monitoring considerations
Monitoring of plant health	Min. monthly inspections in person. SMS notification system constant	Close visual access, supplemented with SMS notifications from monitoring system (moisture sensors, irrigation / drainage failures etc) Residents can also report plant deaths directly to body corperate
General pruning of plant material (including cutting back, dead heading flowers and removal of dead plant material)	Minimum twice per year / as required	Physical access (two hands) to cut stems with secateurs
		Removal of green waste
Replacement of dead plants with new plant stock	As required for sporadic plant failure General life expectancy of plants minum 10 years.	Physical access (two hands) to install plants Transport plant stock and potting media to planters
		Removal of green waste
Hand weeding	Min. monthly during establihment then min. once per season as required	Physical access (two hands) to cut stems with secateurs
		Removal of green waste
Pest and disease control	Ongoing Min. monthly during establihment then min. once per season as required	Access for application of treatment (i.e. spray gun) Implementation of IPM system for healthy habitat Removal of infected material and transportation of green waste off site
Maintenance of mulch matt	Monitor and upkeep monthly Replacement only required if soil and planting replaced	Access to surface of planter Transportation of new mulch matt for replacements Removal of spent fabric off site
Maintenance of irrigation infrastructure	Min. monthly inspections in person. SMS notification system constant	Access to irrigation lines located under surface of mulch matt
Maintenance of drainage infrastructure	Min. monthly inspections in person. SMS notification system constant	Access to outlet under planter box (via surface inspection pit)
		Transport tools (i.e. handheld drain snake) Removal of debris and transportation of waste off site
Removal of litter	Monitor and upkeep monthly	Access to void between building and planter Removal of debris and transportation of waste off site
Replacement of soil media	Monitor and top up monthly if required Full soil replacement every 10-15 years	Remove full volume of planter media Transport in new soil planter media

	Full soil replacement every 10-15 years	Transport in new soil planter media
Terrace Planters Small trees, large flowering shrubs, grasses and groundcovers		
Maintenance Action	Access considerations	Access considerations
Monitoring of plant health	Min. monthly inspections in person. SMS notification system constant	Visual access
Formative / hazard pruning of trees	Minimum twice per year / as required	Physical access (two hands) to cut stems with secateurs Removal of woody green waste (heavy / bulky)
Hedging and cutting back of shrubs	Minimum twice per year / as required	Physical access (two hands) to cut stems with secateurs Removal of green waste (bulky)
General pruning of plant material (including cutting back, dead heading flowers and removal of dead plant material)	Minimum twice per year / as required	Physical access (two hands) to cut stems with secateurs Removal of green waste
Replacement of dead plants with new plant stock	As required for sporadic plant failure General life expectancy of plants minum 10 years.	Physical access (two hands) to install plants Transport plant stock and potting media to planters
Replacement of dead or damaged trees	As required for sporadic plant failure	Removal of green waste Mobile Crane, parked on street below (suitable for up to 200L replacement
	General life expectancy of trees 30+ years.	stock) Removable of soil to accommodate new tree planting Removal of green waste
Hand weeding	Min. monthly during establihment then min. once per season as required	
Pest and disease control	Ongoing Min. monthly during establihment then min. once per season as required	Access for application of treatment (i.e. spray gun) Implementation of IPM system for healthy habitat Removal of infected material and transportation of green waste off site
Maintenance of mulch	Monitor and upkeep monthly Replacement only required if soil and planting replaced	Access to surface of planter Transportation of new mulch matt for replacements Removal of spent fabric off site
Maintenance of irrigation infrastructure	Min. monthly inspections in person. SMS notification system constant	Access to irrigation lines located under surface of mulch matt
Maintenance of drainage infrastructure	Min. monthly inspections in person. SMS notification system constant	Access to outlet under planter box (via inspection pit)
		Transport tools (i.e. handheld drain snake) Removal of debris and transportation of waste off site
Removal of litter	Monitor and upkeep monthly	Access to void between building and planter Removal of debris and transportation of waste off site
Replacement of soil media	Monitor and top up monthly if required Full soil replacement every 10-15 years	Remove full volume of planter media Transport in new soil planter media (for amelioration, top up or full replacement if required)