GWH

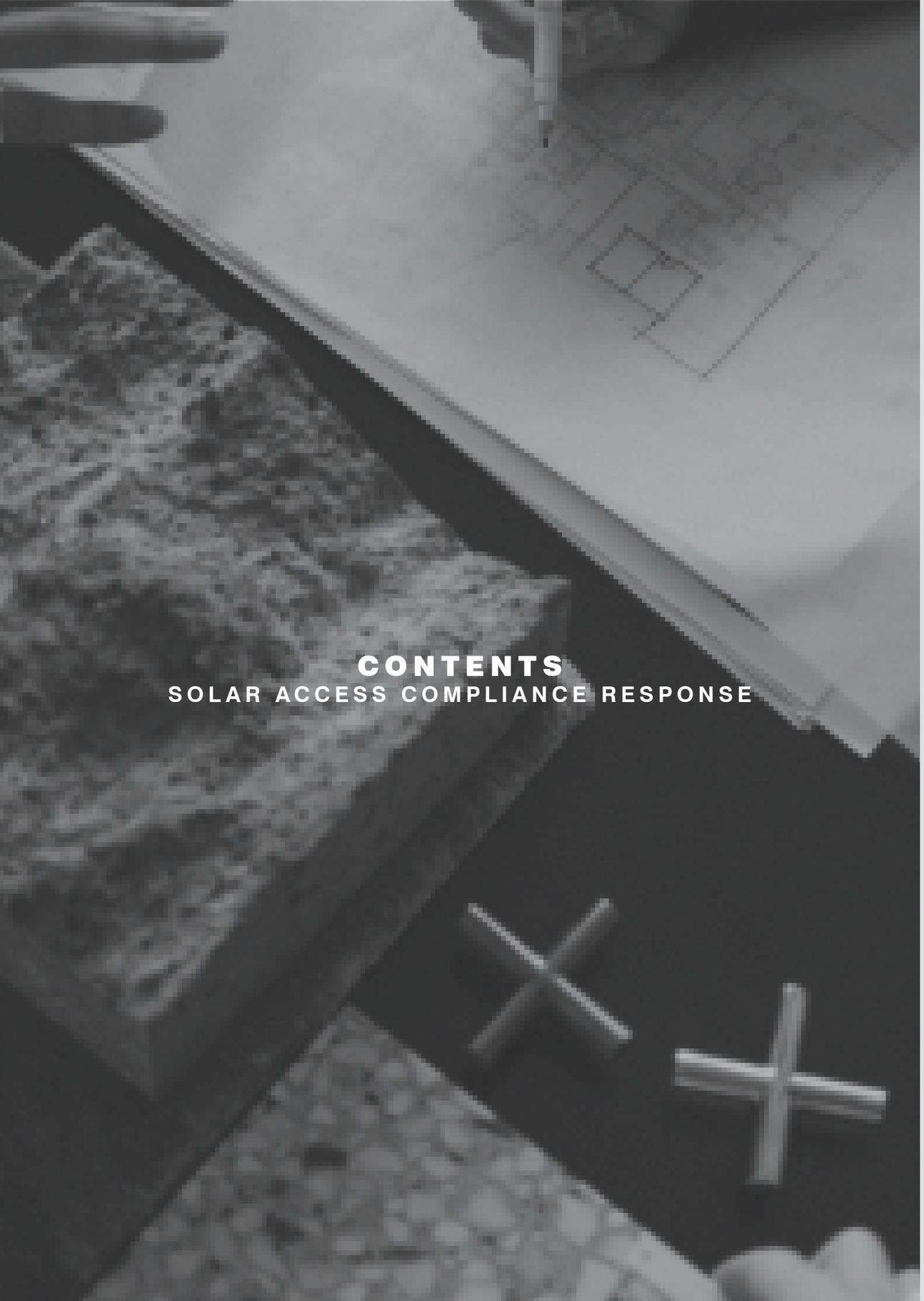
309 KING STREET NEWCASTLE

COUNCIL RFI - SOLAR

25 JUNE 2025



FENDER KATSALIDIS



CONTENTS
SOLAR ACCESS COMPLIANCE RESPONSE

PART 2

7 3D SUN EYE VIEWS -DA

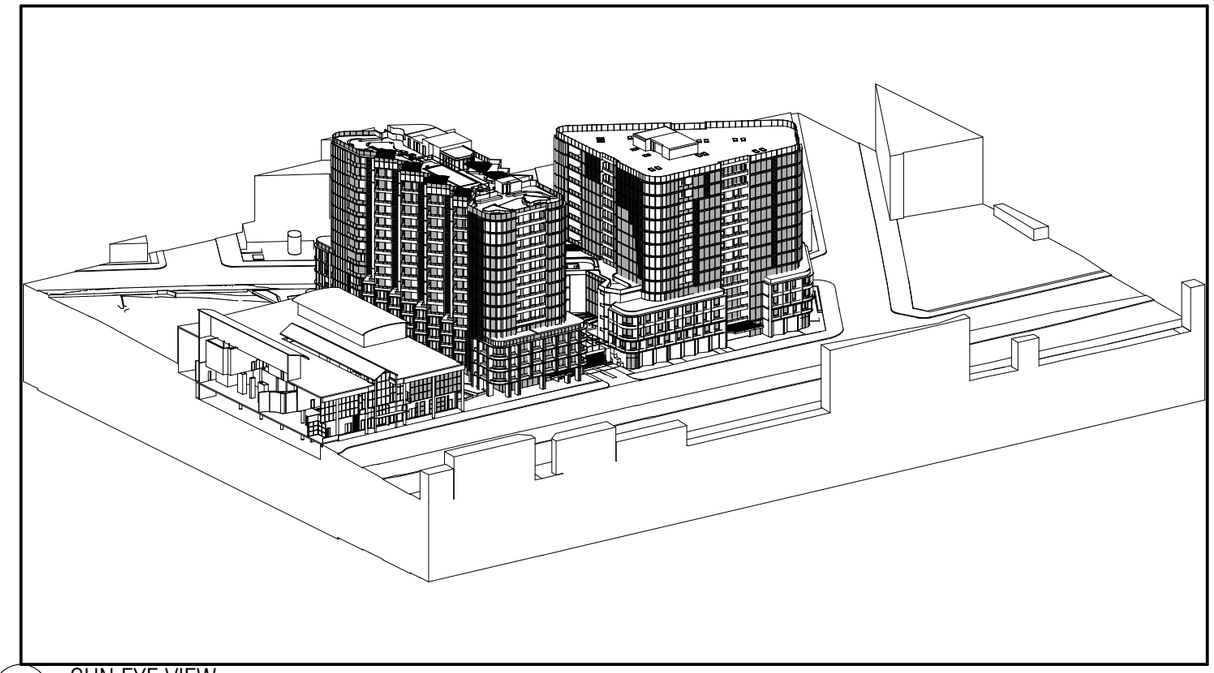
8 3D SUN EYE VIEWS -MOD 1

9 3D SUN EYE VIEWS -MOD 2

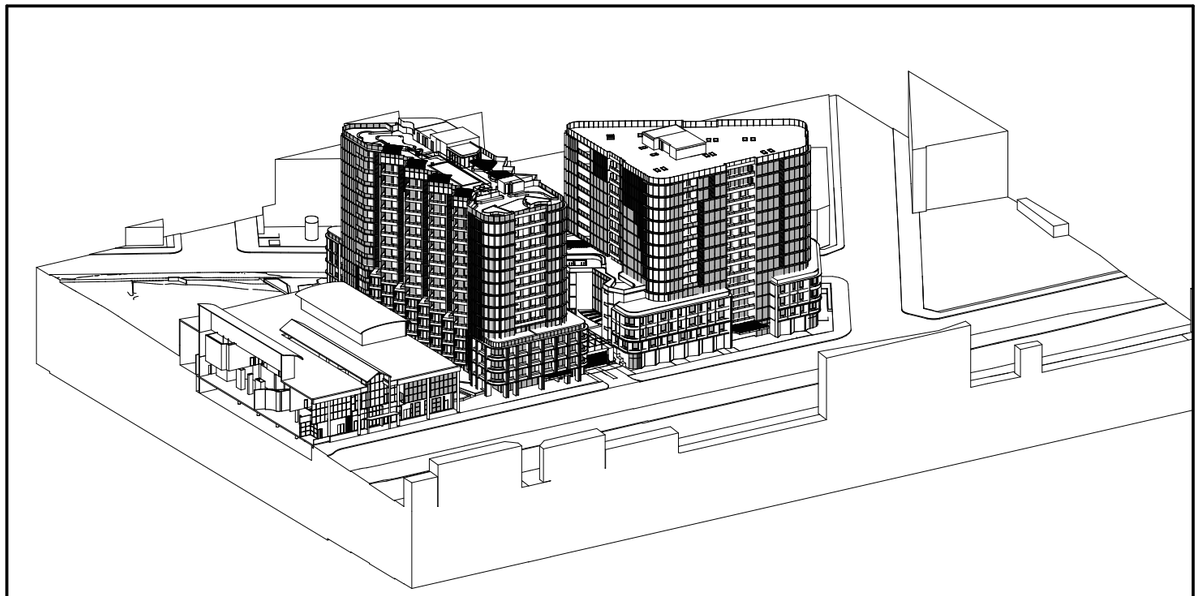
7

3D SUN EYE VIEWS -ORIGINAL DA

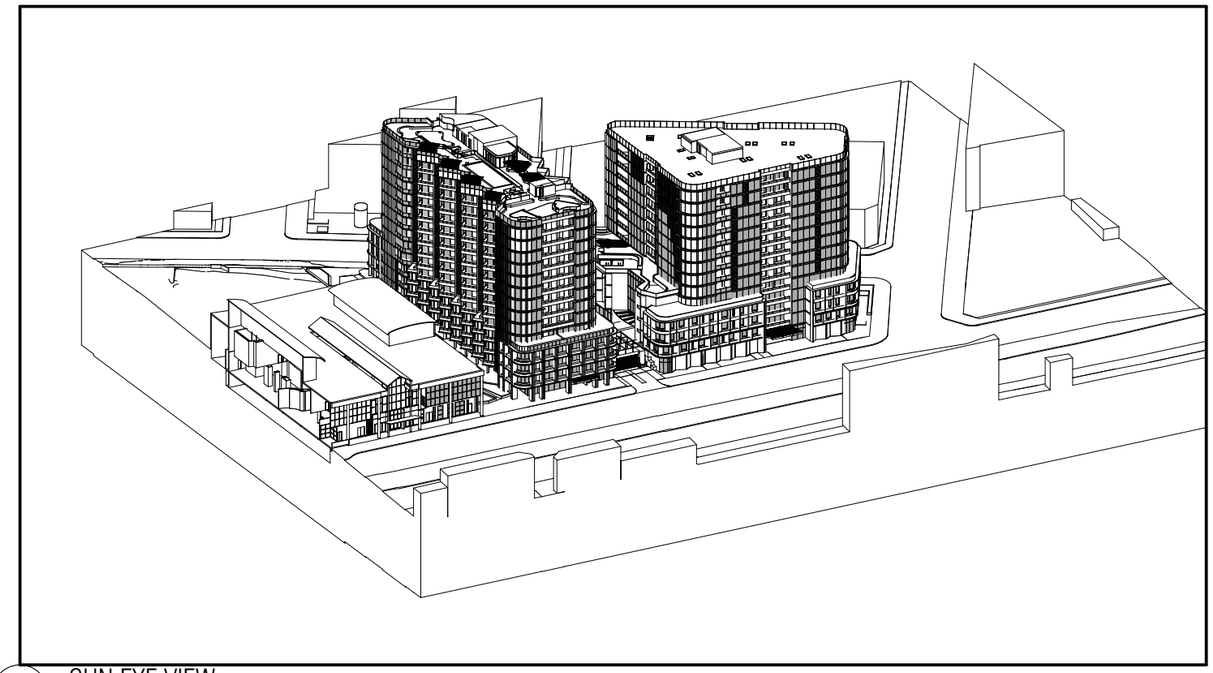
309 KING STREET, NEWCASTLE



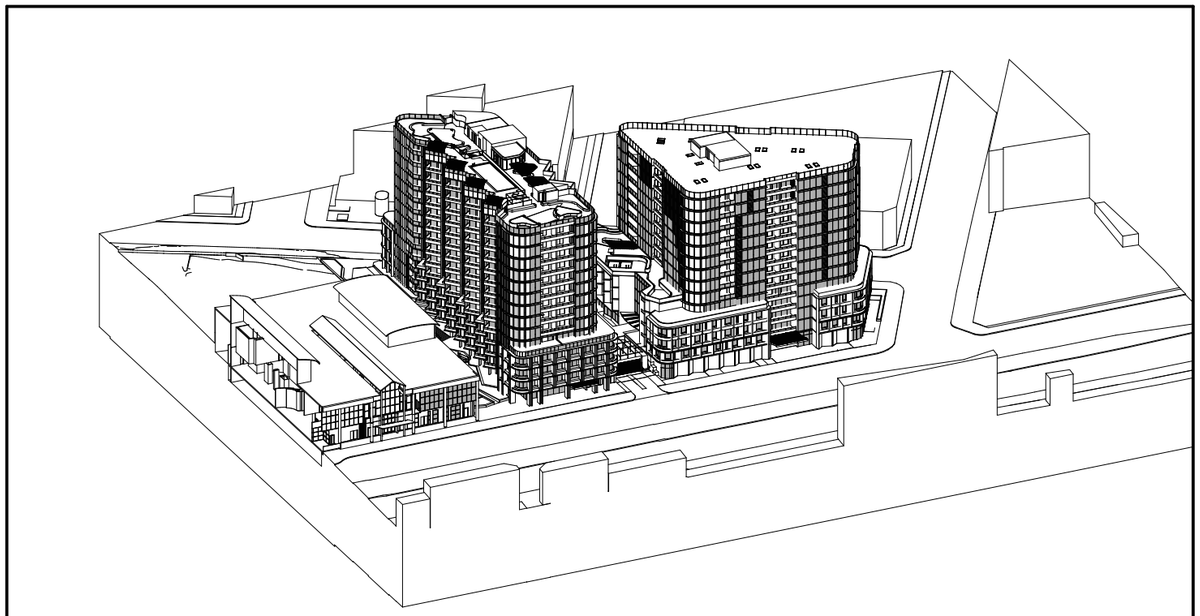
0900 - SUN EYE VIEW
SCALE @A1



0915 - SUN EYE VIEW
SCALE @A1



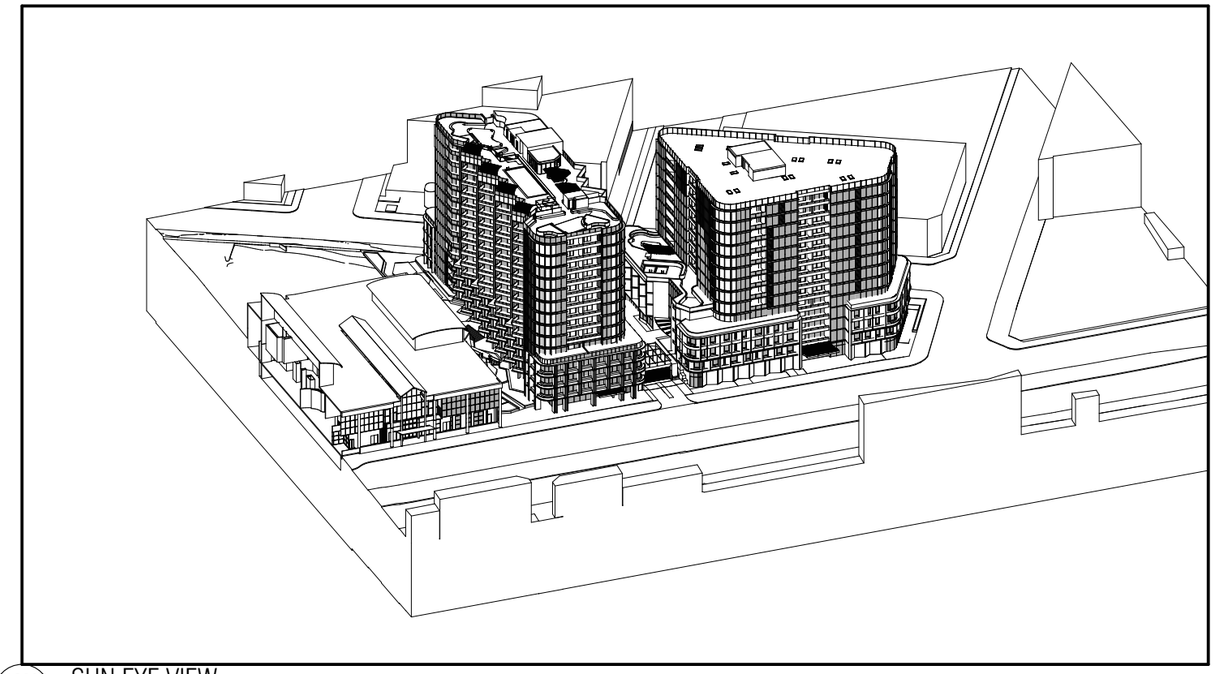
0930 - SUN EYE VIEW
SCALE @A1



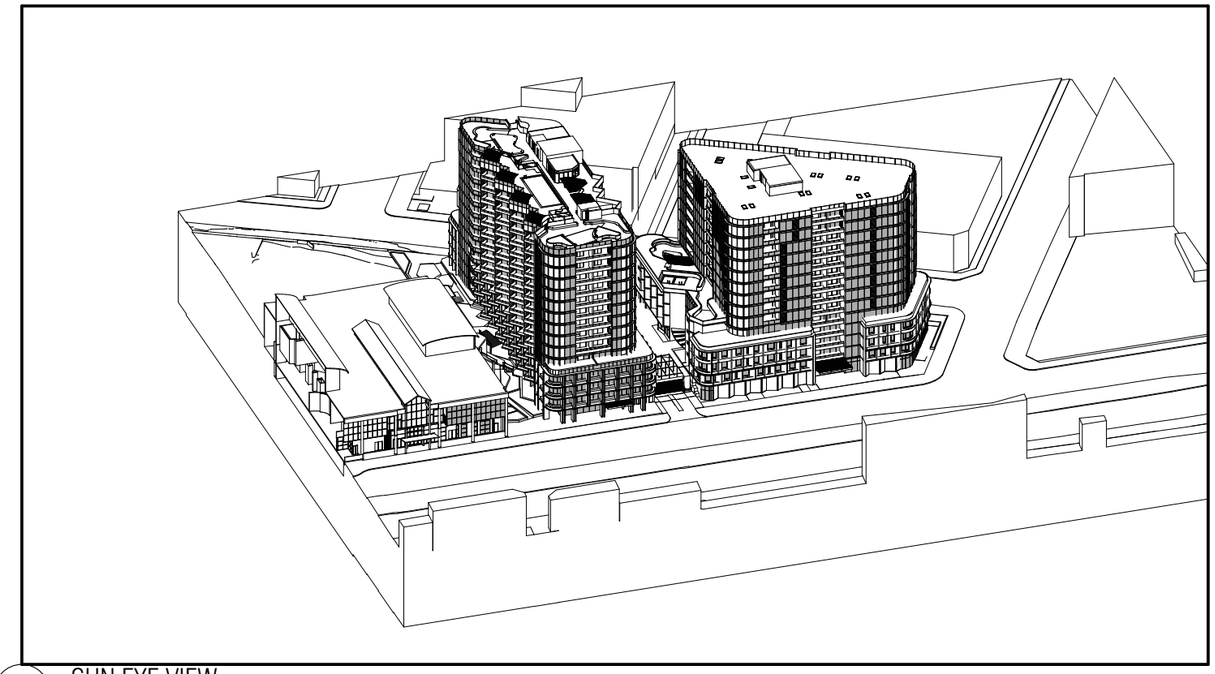
0945 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

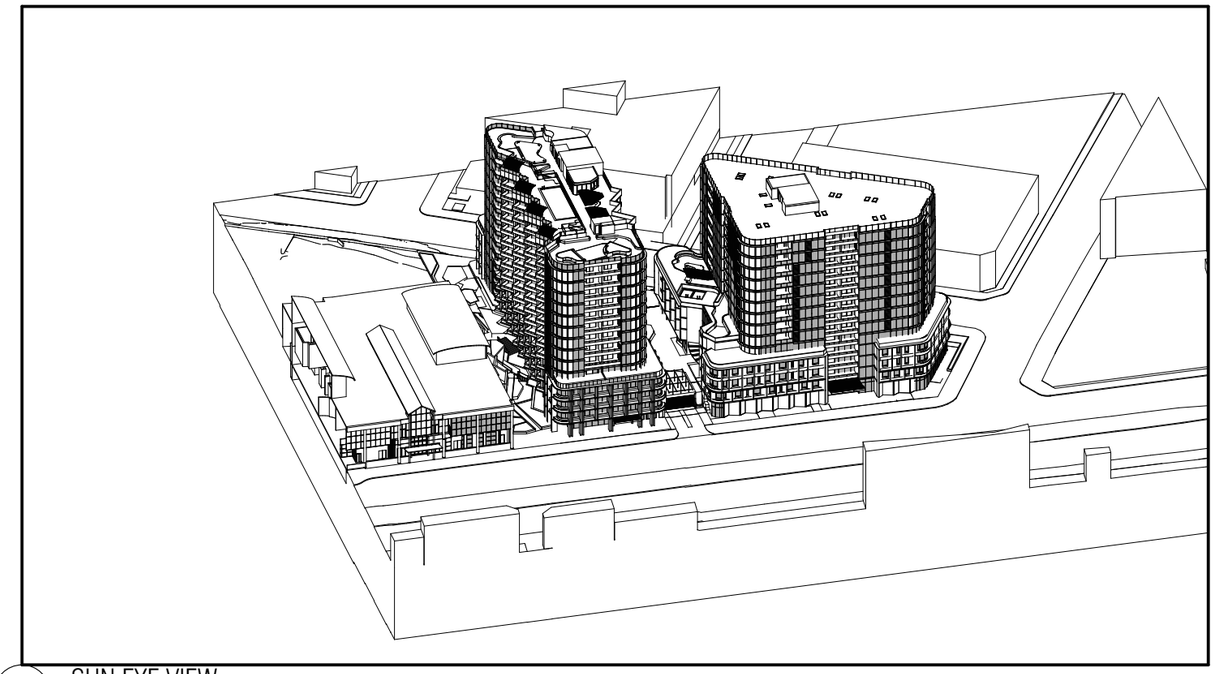
ORIGINAL DA



1000 - SUN EYE VIEW
SCALE @A1



1015 - SUN EYE VIEW
SCALE @A1



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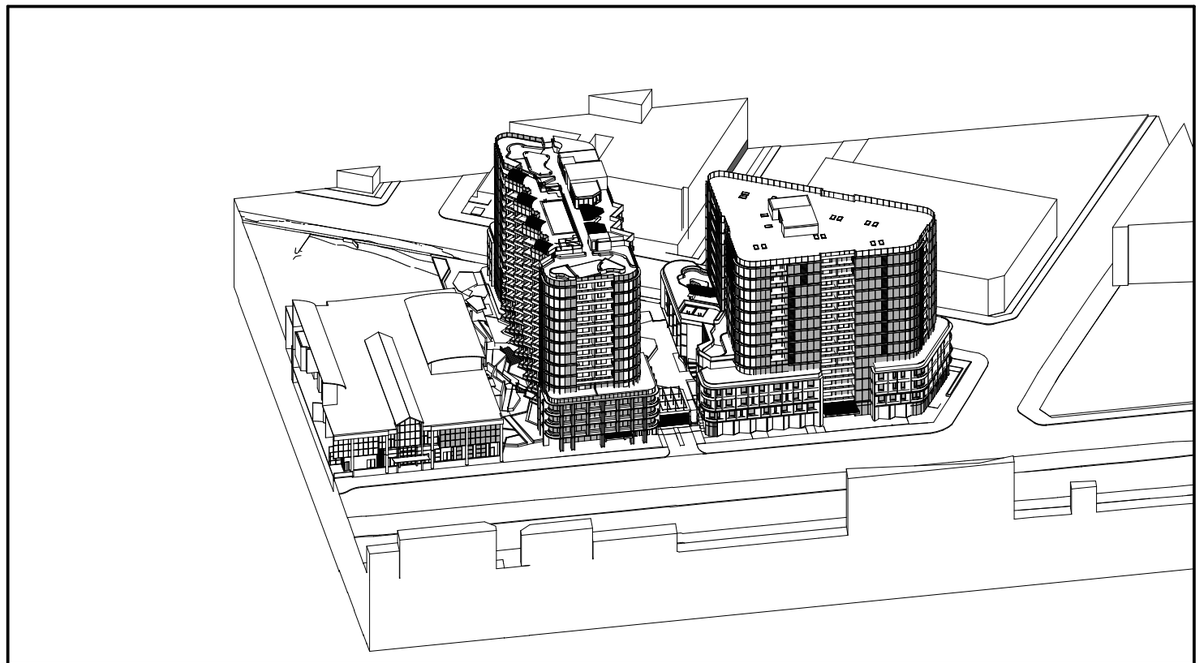


1045 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

BIMcloud: fkaeprdbim01 - BIMcloud/17121 - 309 King Street (Wests), Newcastle/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/220318_17121 DA 309 King Street

PROJECT
Wests Newcastle

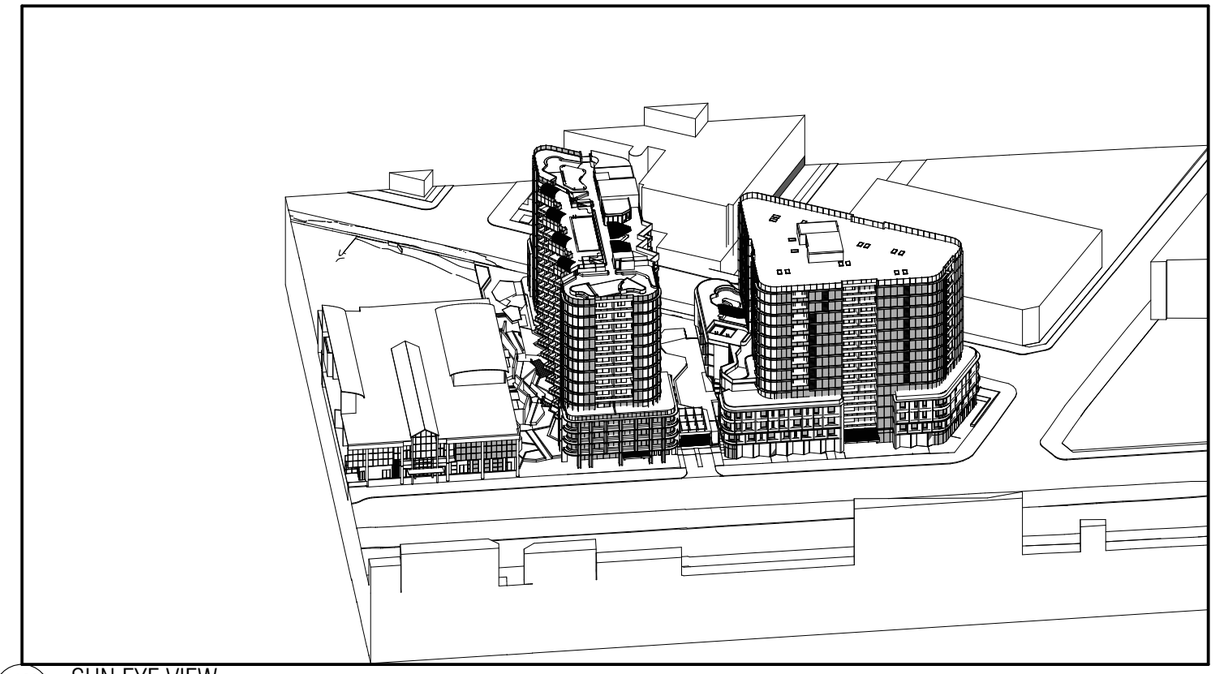
DRAWING TITLE
VIEWS FROM THE SUN 1000

SCALE

DATE
4/06/2025

DRAWING NUMBER
SK-250608A.3

FENDER KATSALIDIS



1100 - SUN EYE VIEW
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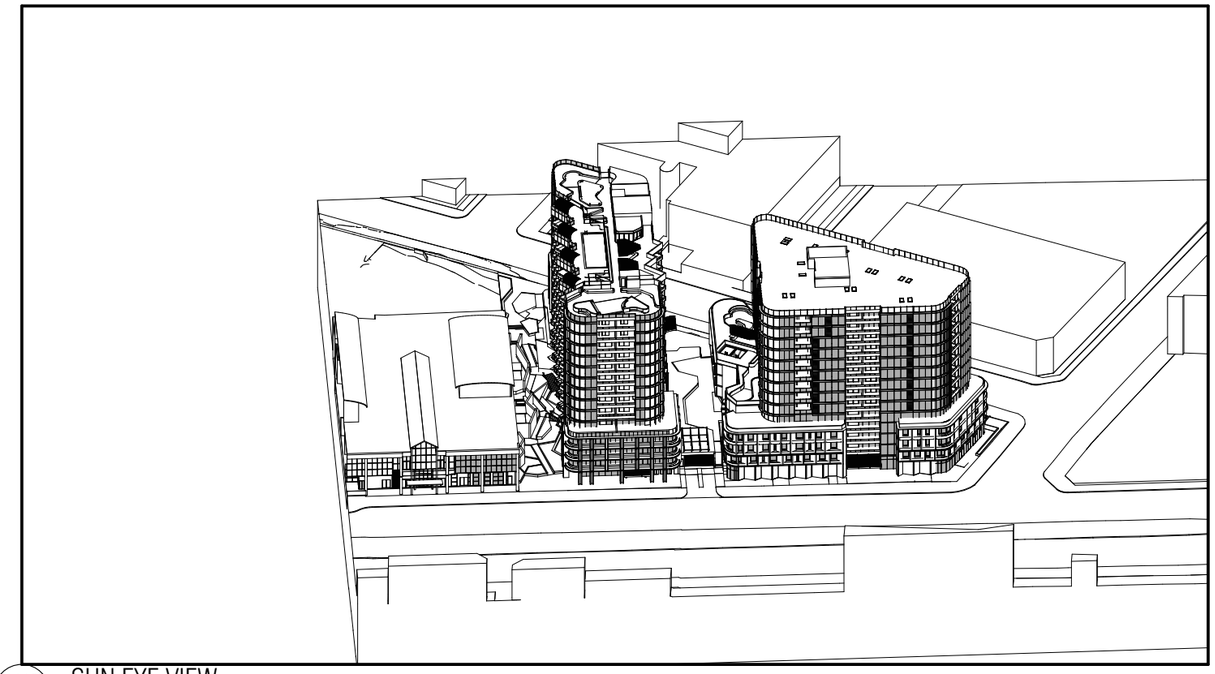
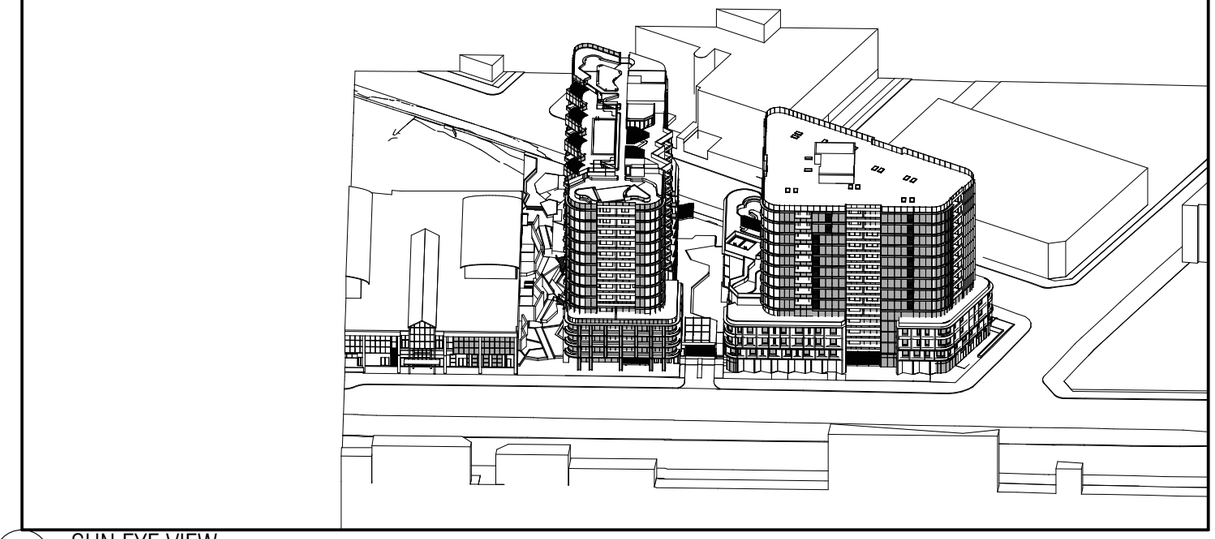


1115 - SUN EYE VIEW
SCALE @A1



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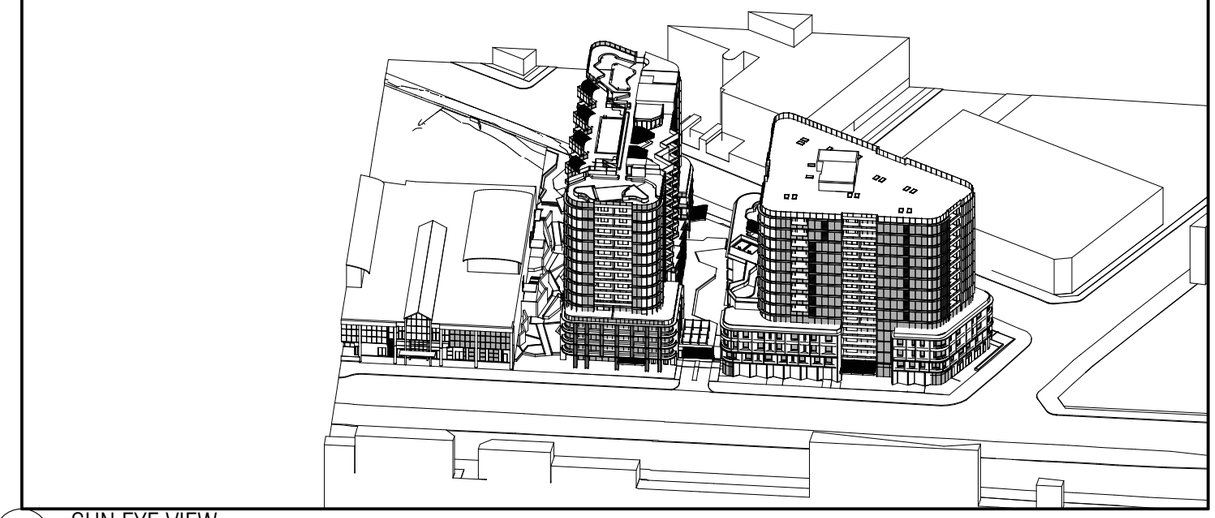


1145 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

BIMcloud: fkaeprdbim01 - BIMcloud/17121 - 309 King Street (Wests), Newcastle/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/220318_17121 DA 309 King Street

PROJECT
Wests Newcastle

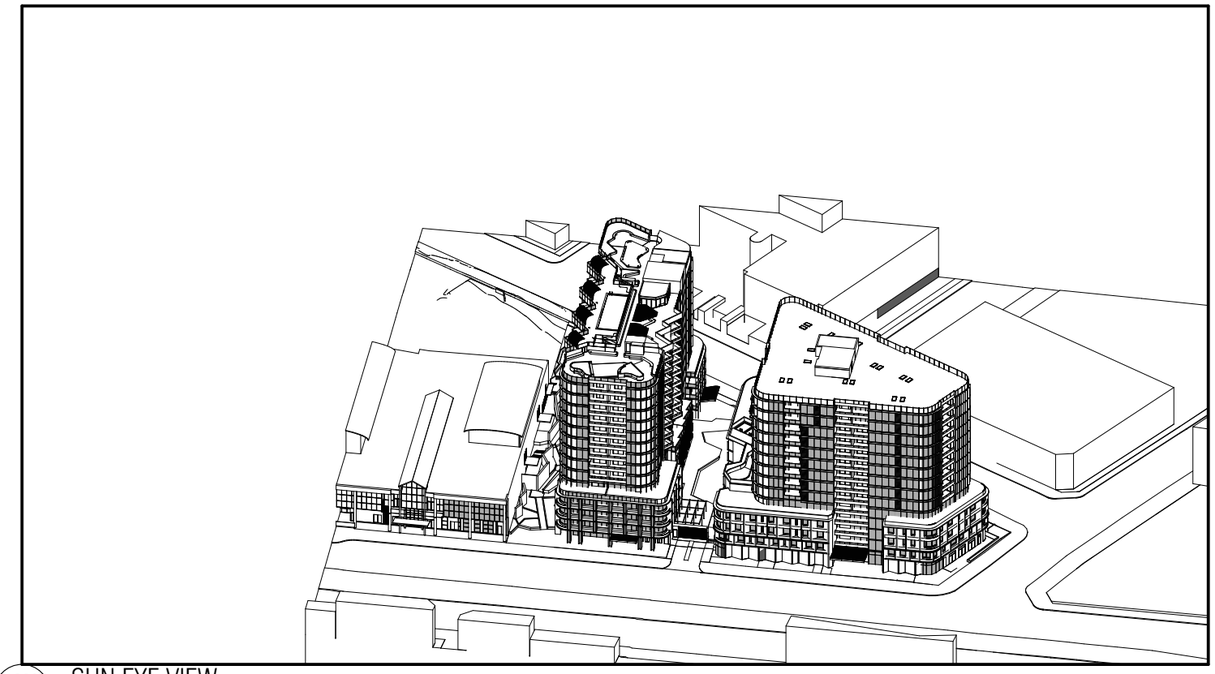
DRAWING TITLE
VIEWS FROM THE SUN 1100

SCALE

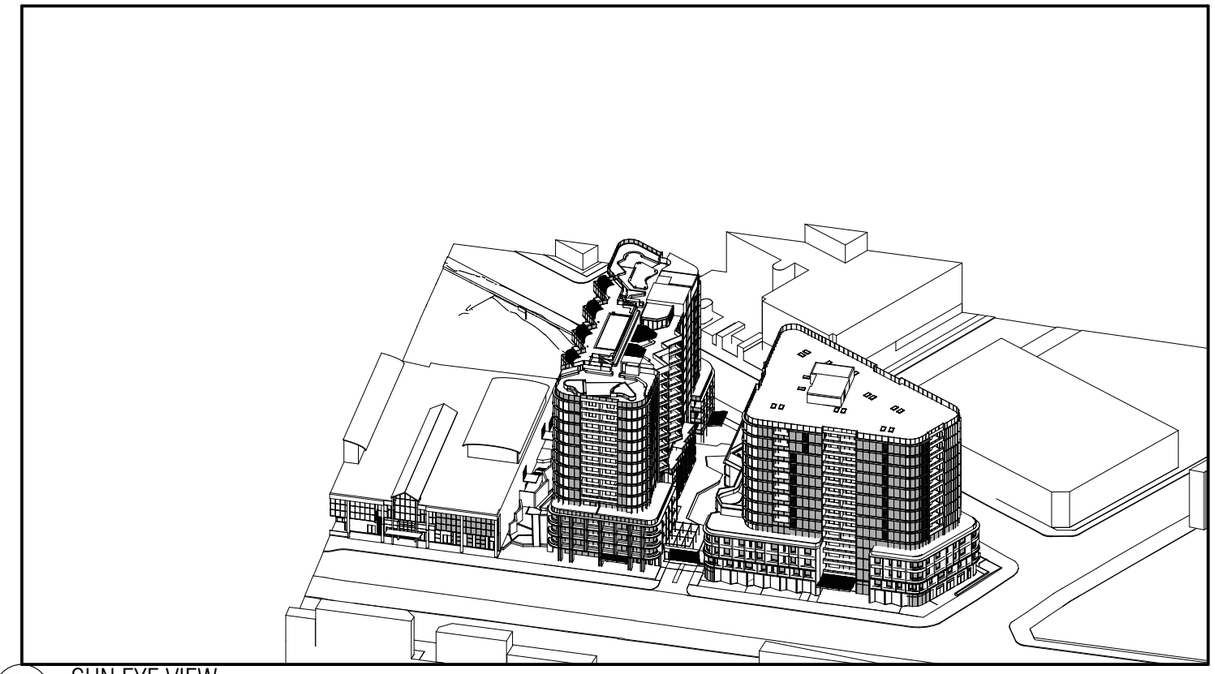
DATE
4/06/2025

DRAWING NUMBER
SK-250608A.4

FENDER KATSALIDIS



1200 - SUN EYE VIEW
SCALE @A1



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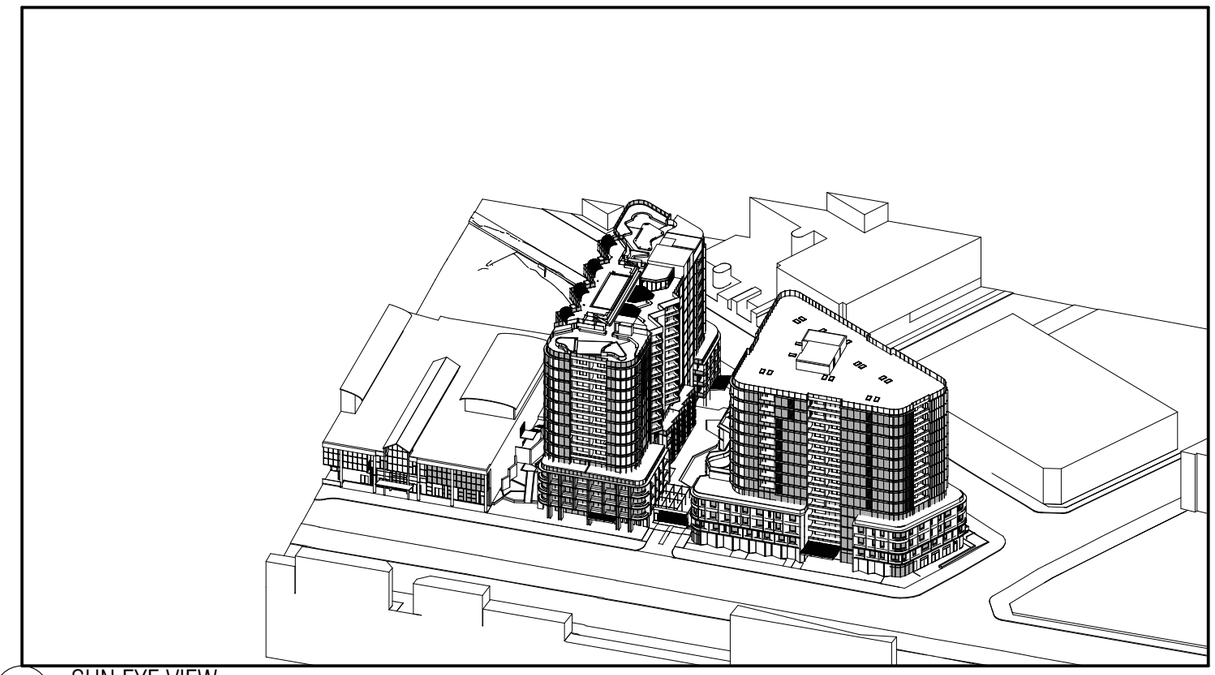
SCALE @A1



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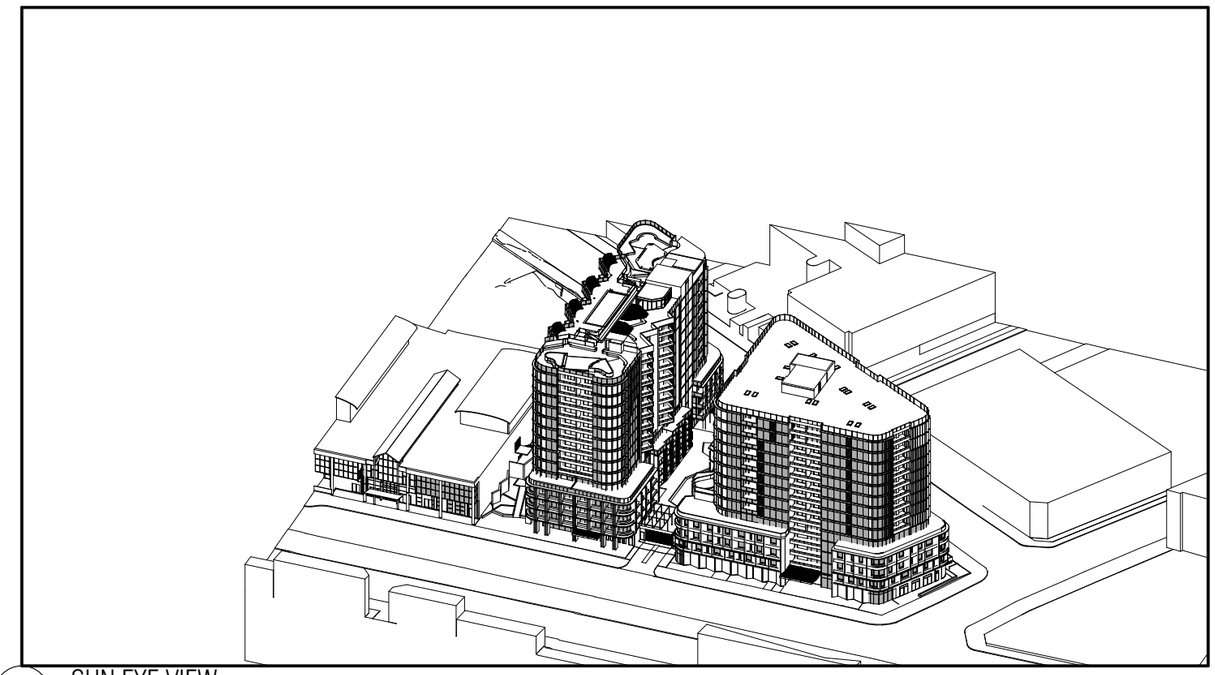


1245 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

BIMcloud: fkaeprdbim01 - BIMcloud/17121 - 309 King Street (Wests), Newcastle/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/220318_17121 DA 309 King Street

PROJECT
Wests Newcastle

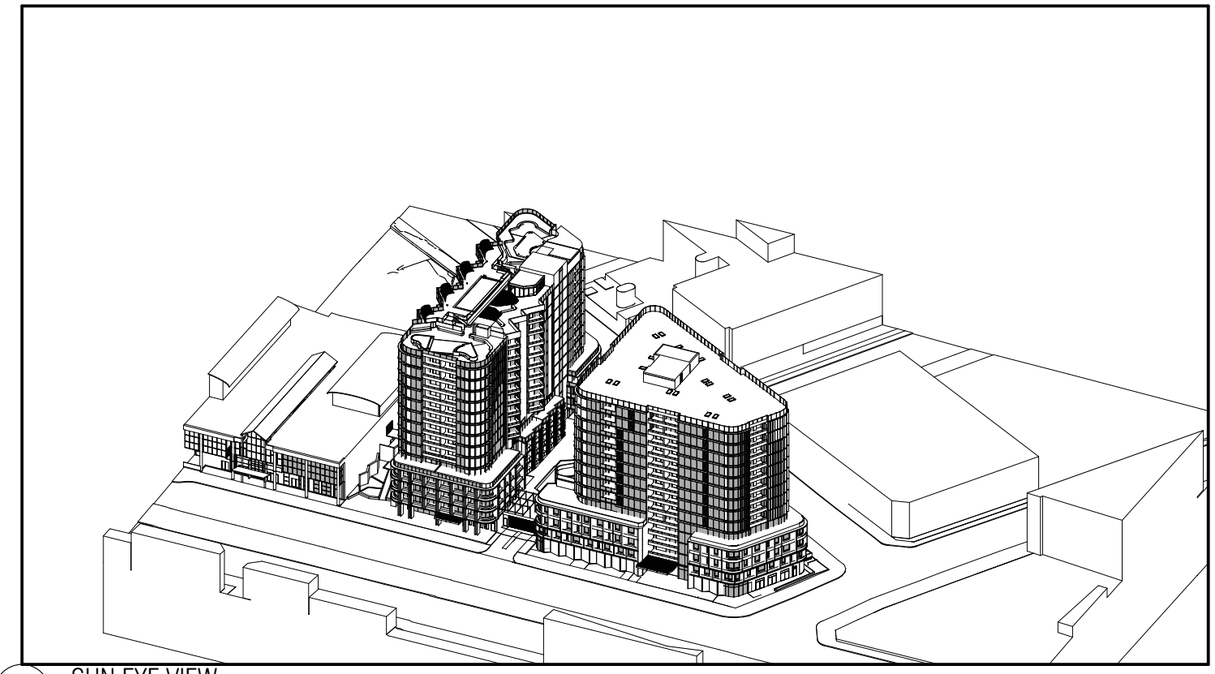
DRAWING TITLE
VIEWS FROM THE SUN 1200

SCALE

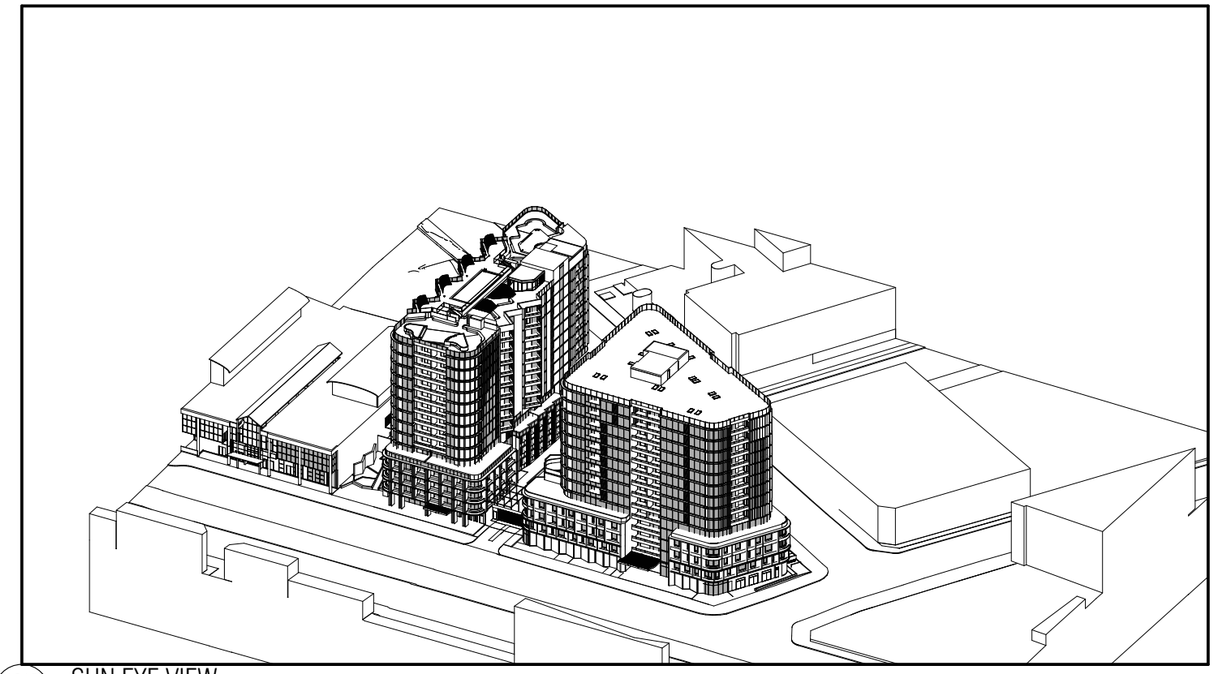
DATE
4/06/2025

DRAWING NUMBER
SK-250608A.5

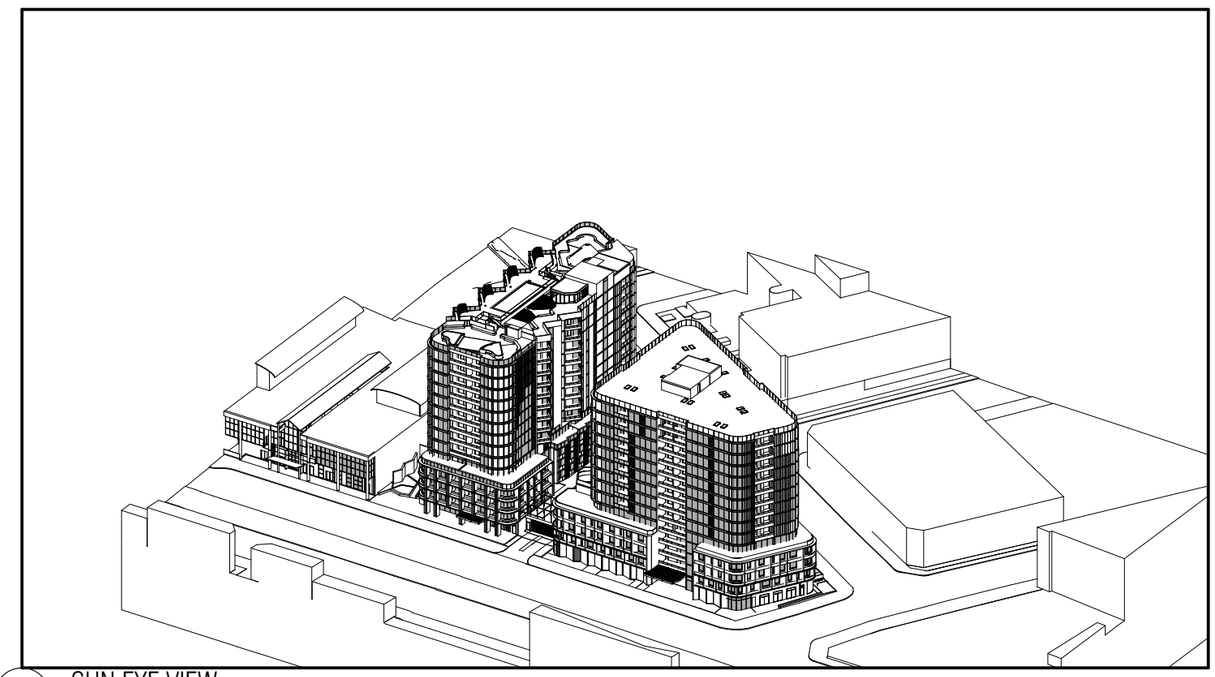
FENDER KATSALIDIS



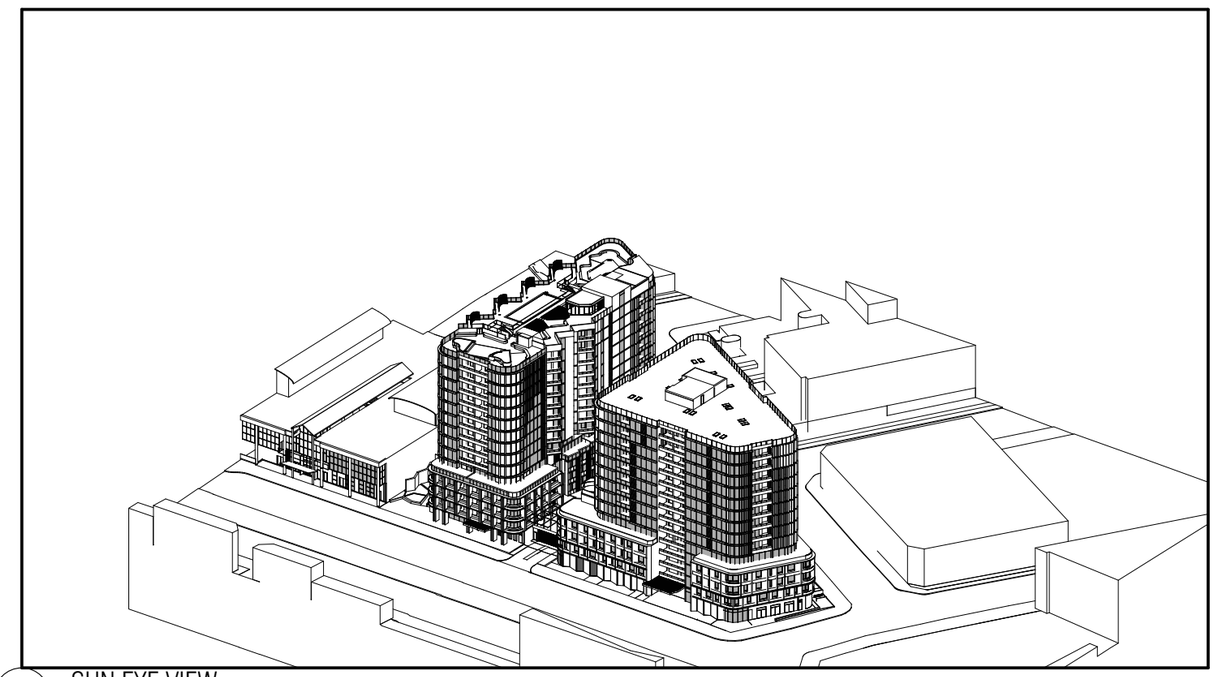
1300 - SUN EYE VIEW
SCALE @A1



1315 - SUN EYE VIEW
SCALE @A1



1330 - SUN EYE VIEW
SCALE @A1



1345 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

BIMcloud: fkaeprdbim01 - BIMcloud/17121 - 309 King Street (Wests), Newcastle/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/220318_17121 DA 309 King Street

PROJECT
Wests Newcastle

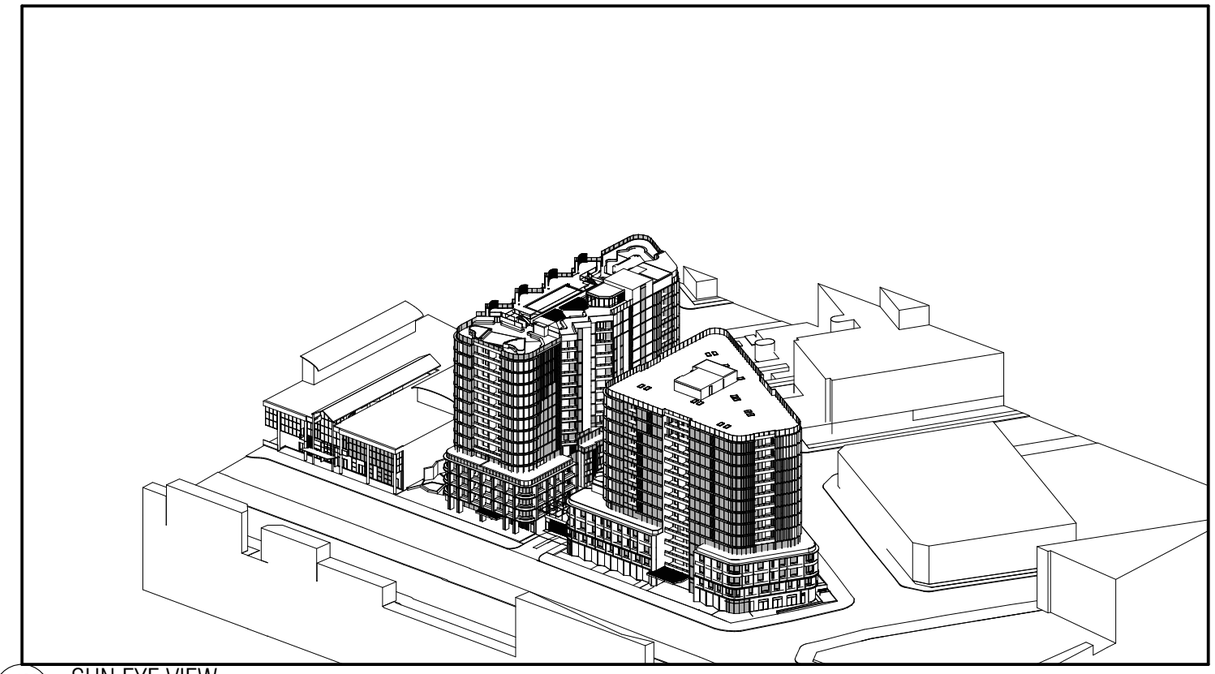
DRAWING TITLE
VIEWS FROM THE SUN 1300

SCALE

DATE
4/06/2025

DRAWING NUMBER
SK-250608A.6

FENDER KATSALIDIS



1400 - SUN EYE VIEW
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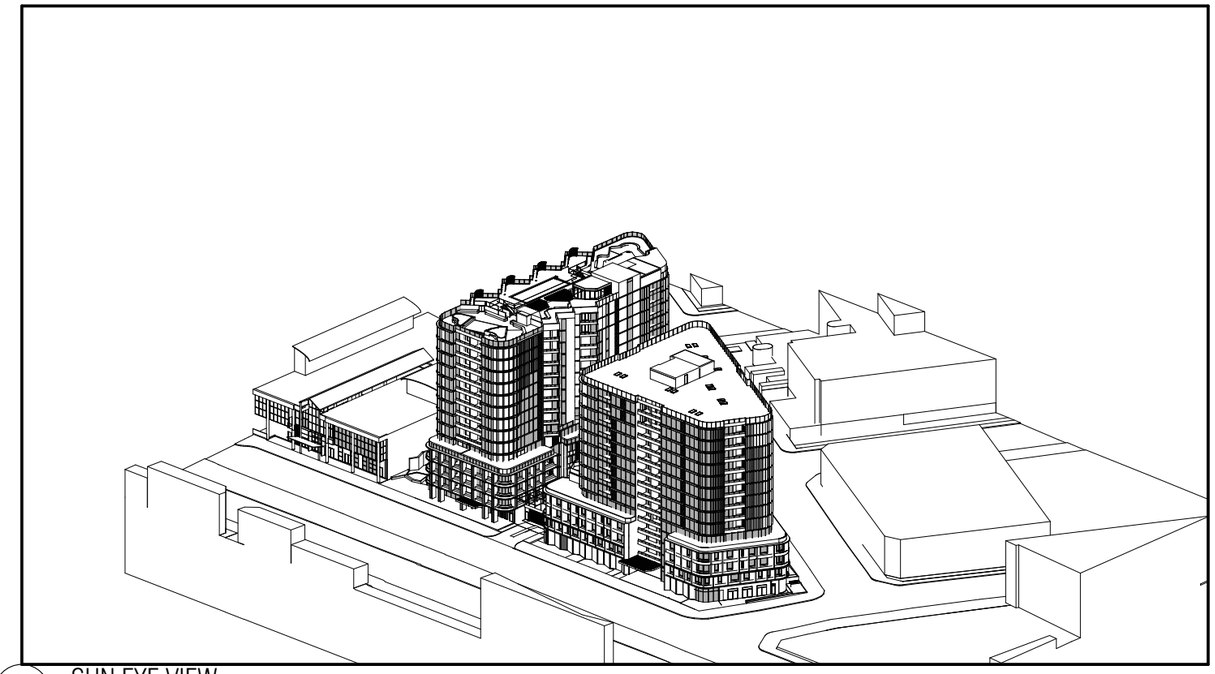

1415 - SUN EYE VIEW
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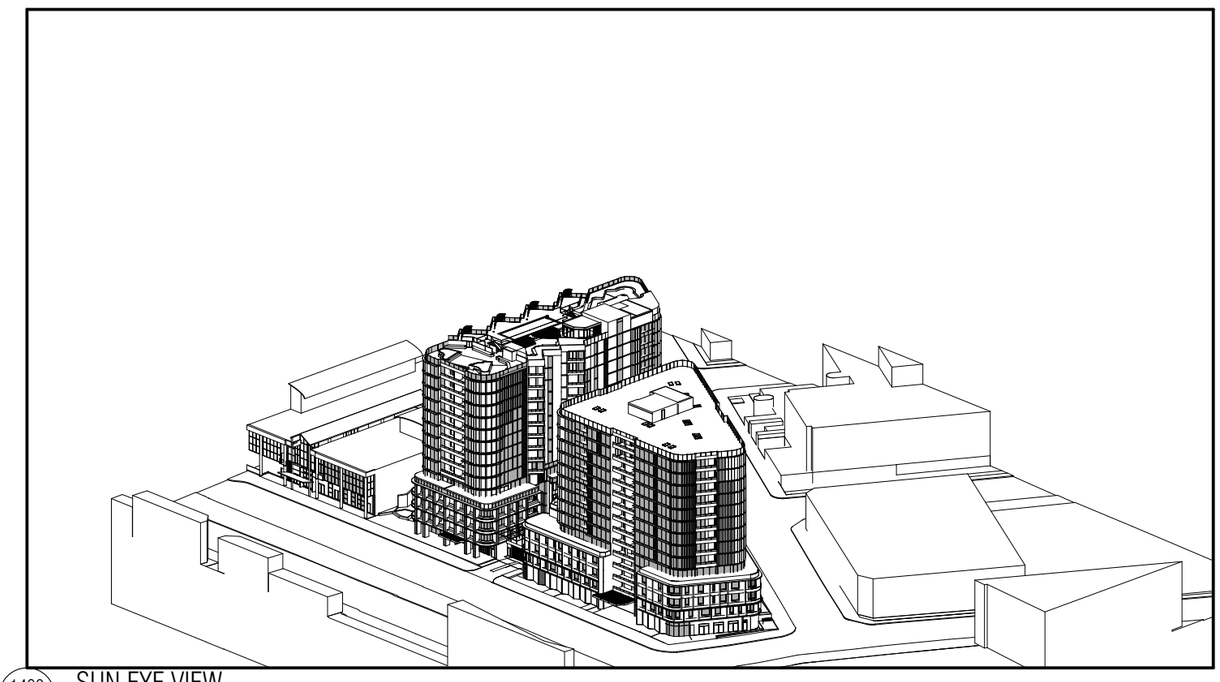
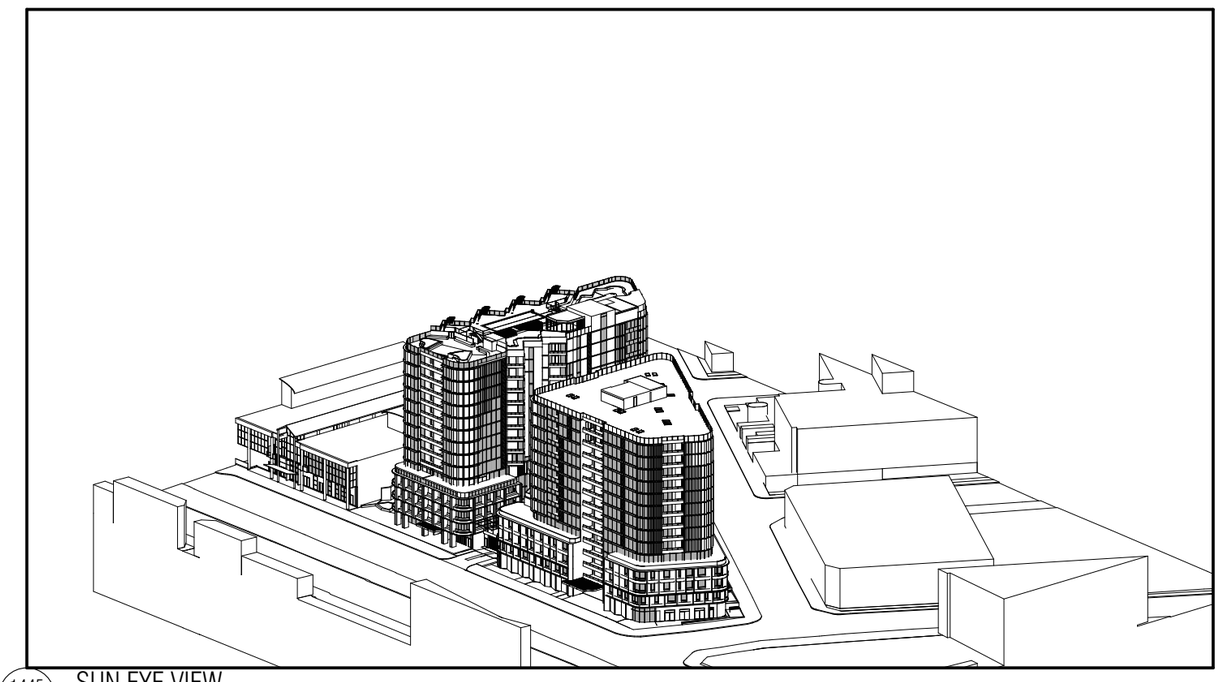


1430 - SUN EYE VIEW
SCALE @A1



1445 - SUN EYE VIEW
SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

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PROJECT
Wests Newcastle

DRAWING TITLE
VIEWS FROM THE SUN 1400

SCALE

DATE
4/06/2025

DRAWING NUMBER
SK-250608A.7

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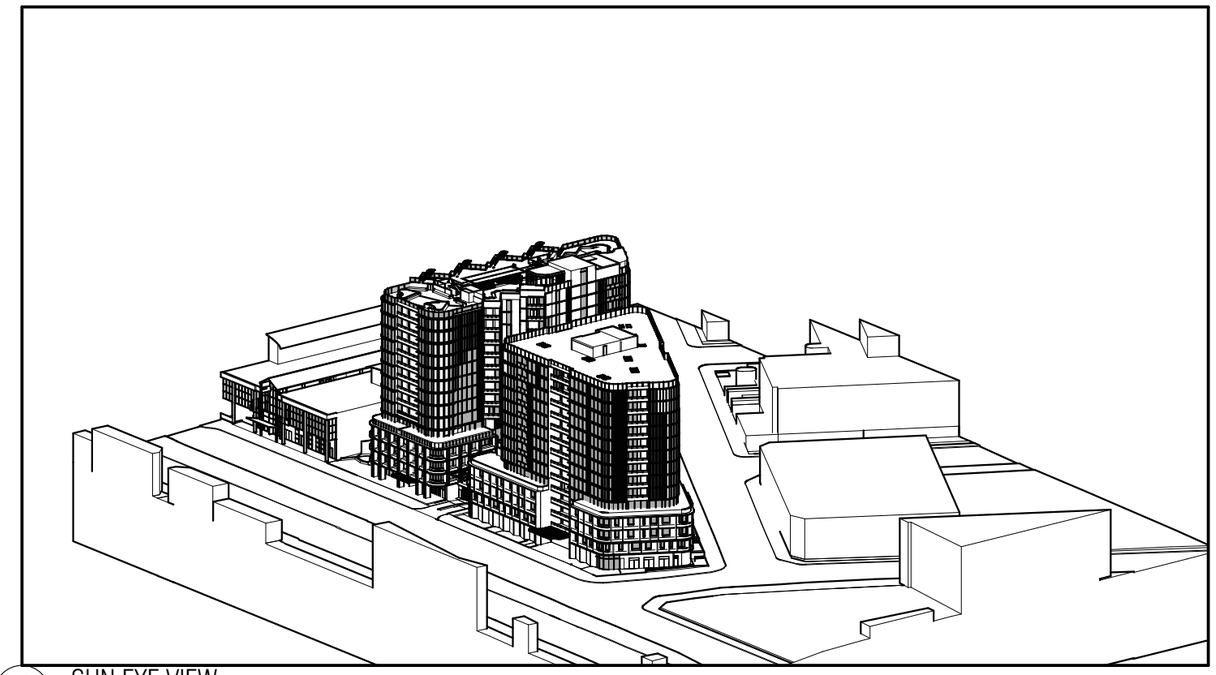

1500
-

SUN EYE VIEW

SCALE @A1

PRELIMINARY FOR DISCUSSION ONLY

ORIGINAL DA

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PROJECT
Wests Newcastle

DRAWING TITLE
VIEWS FROM THE SUN 1500

SCALE

DATE
4/06/2025

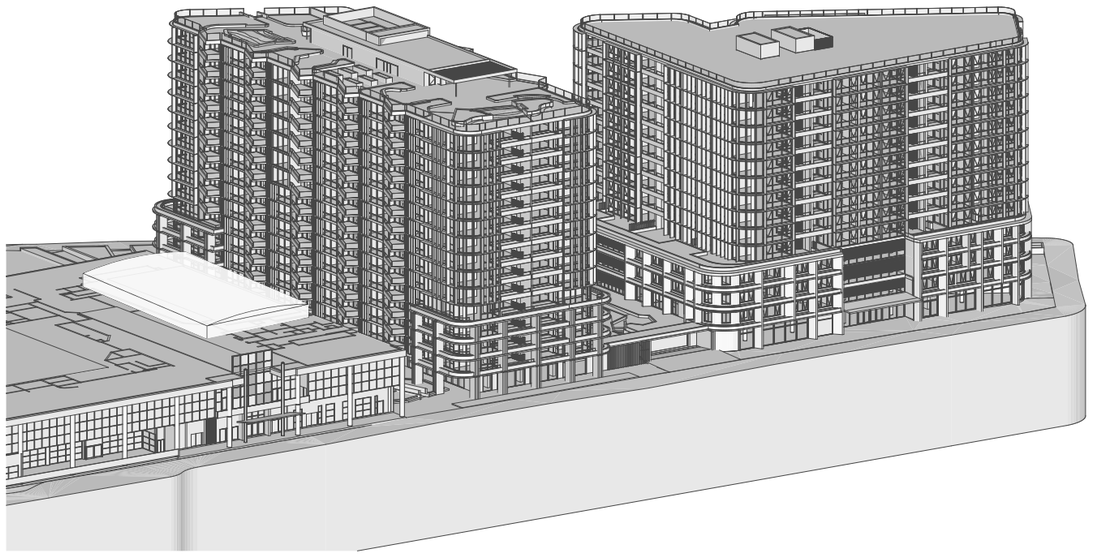
DRAWING NUMBER
SK-250608A.8

FENDER KATSALIDIS

8

3D SUN EYE VIEWS -MOD 1

309 KING STREET, NEWCASTLE



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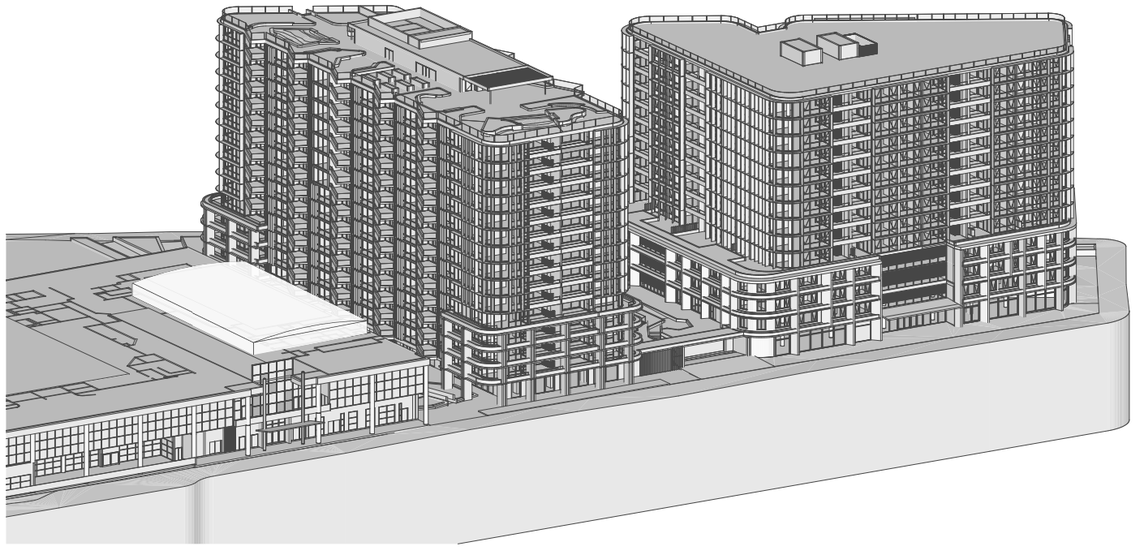

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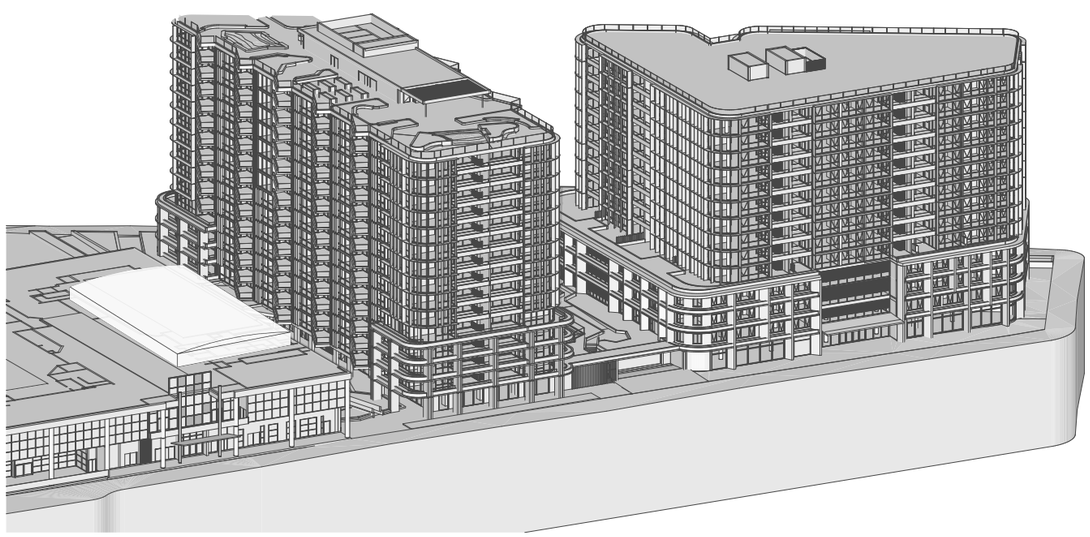

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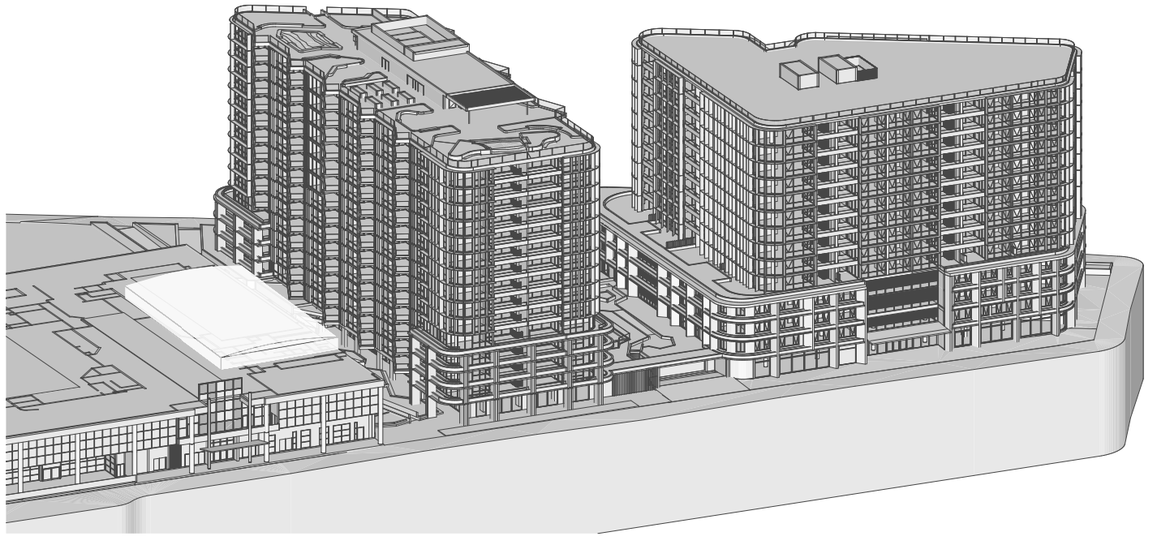

9:45AM - WINTER SOLSTICE

BIMcloud: 9aeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION

-	4.55 APPLICATION	TA	29.11.2023
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023
01	SECTION 4.55 RFI SUBMISSION	TA	19.08.2019
> 02	DEVELOPMENT APPLICATION	TA	16.10.2024

REVISION

MOD1

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

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

- ☐ 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.
- ☐ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.

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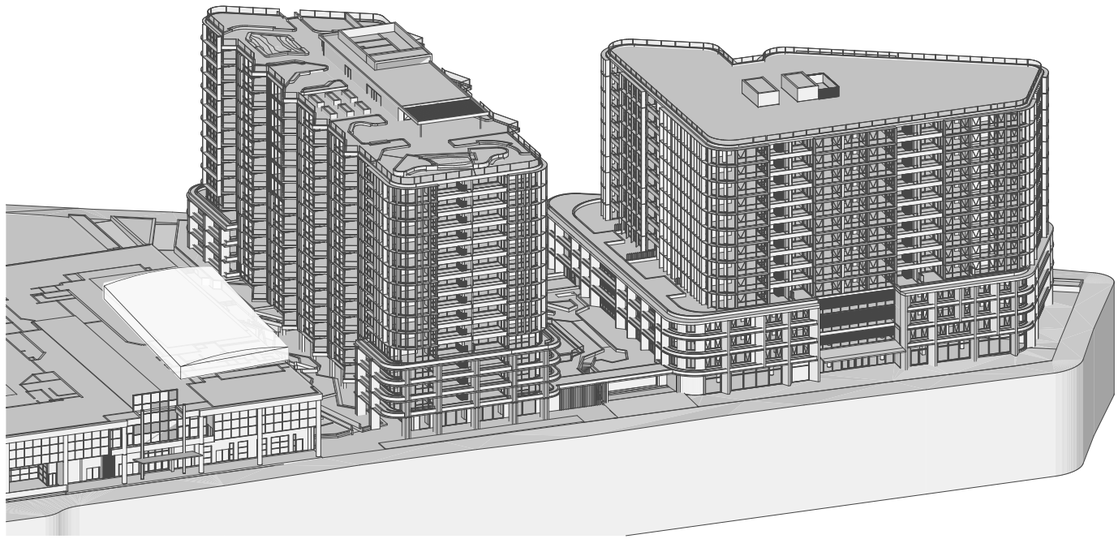
PROJECT

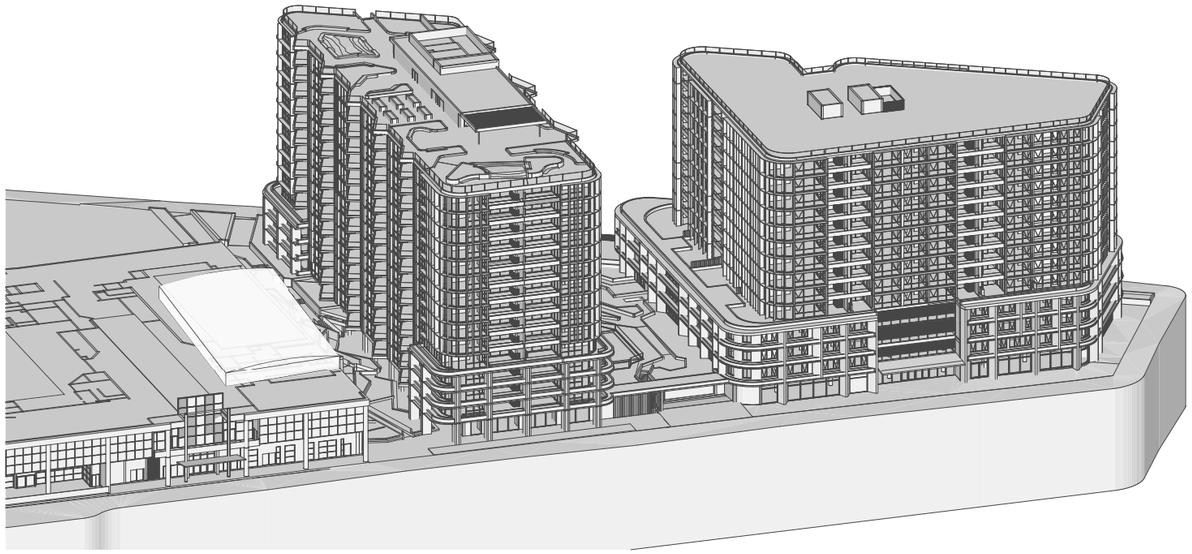
309 King Street
Newcastle NSW 2302

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

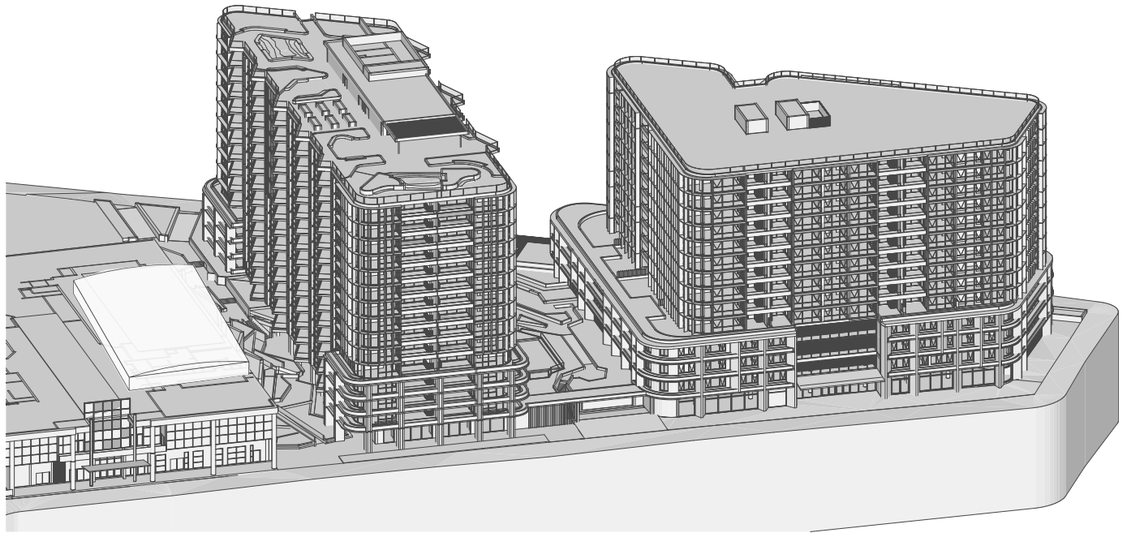
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-1



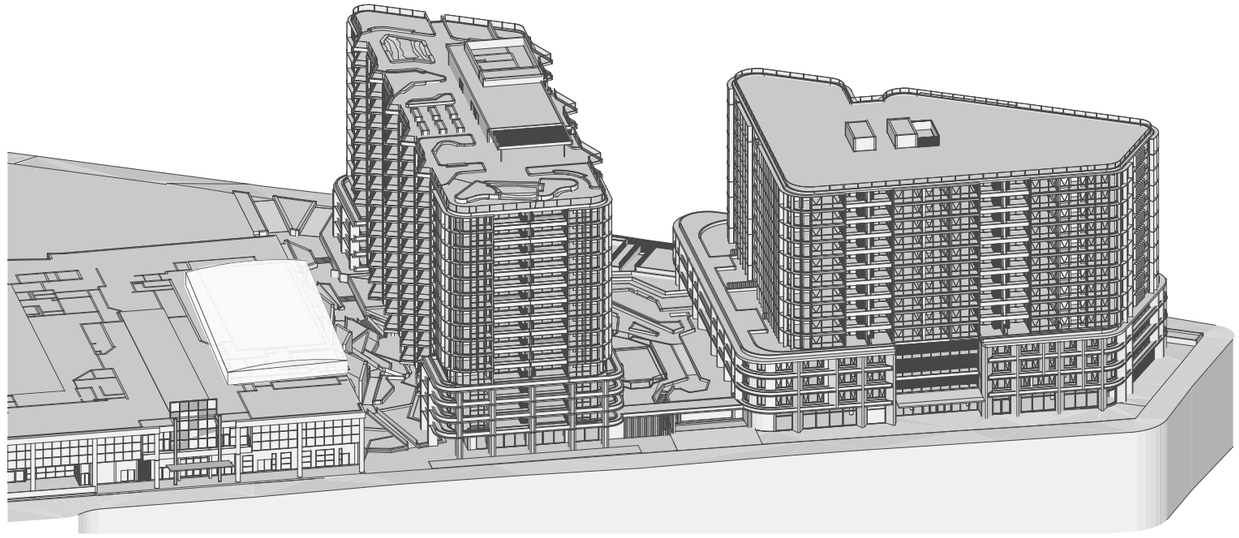
10AM - WINTER SOLSTICE



10:15AM - WINTER SOLSTICE



10:30AM - WINTER SOLSTICE



10:45AM - WINTER SOLSTICE

BIMcloud: 9aeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION				REVISION
-	4.55 APPLICATION	TA	29.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	19.08.2019	
> 02	DEVELOPMENT APPLICATION	TA	16.10.2024	

MOD1

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- ☐ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
- ☐ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.

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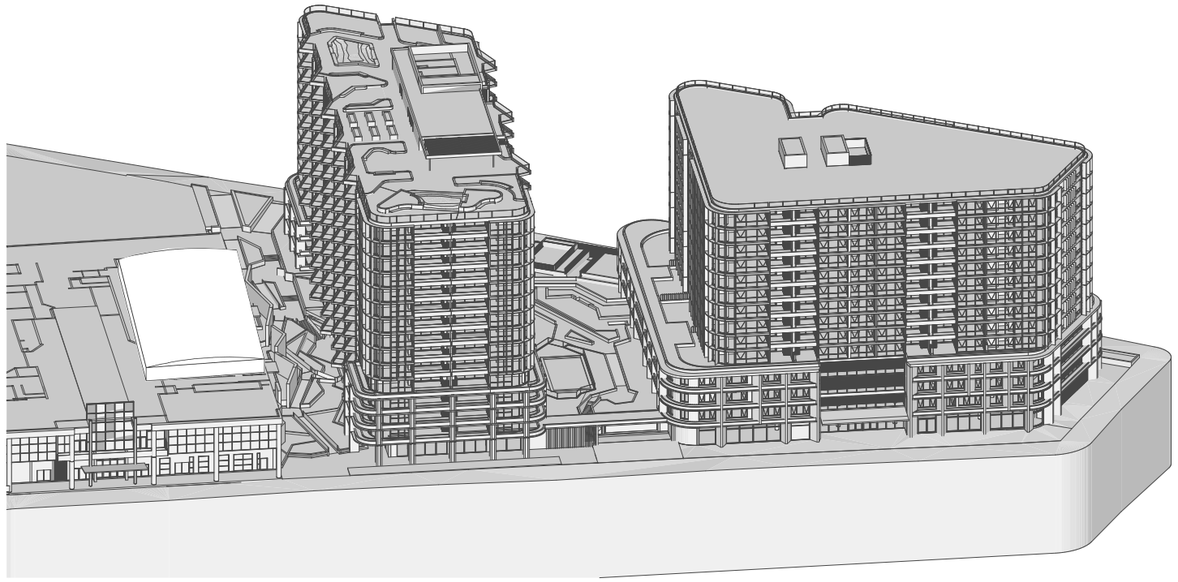
PROJECT

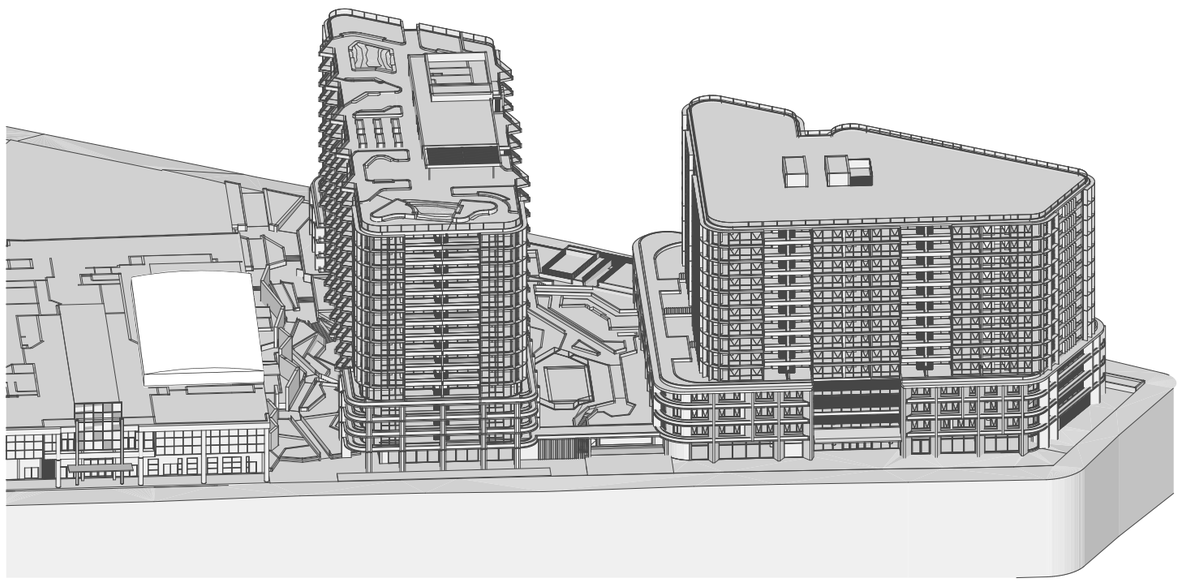
309 King Street
Newcastle NSW 2302

FENDER KATSALIDIS
WWW.FKAUSTRALIA.COM
L21, 259 GEORGE STREET, SYDNEY
NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

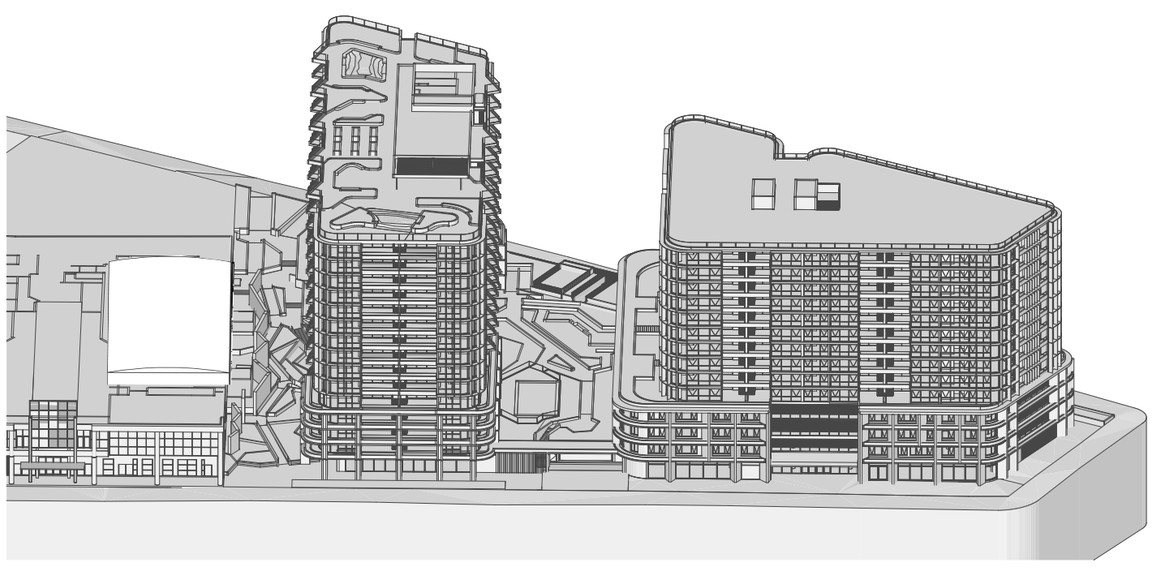
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-2



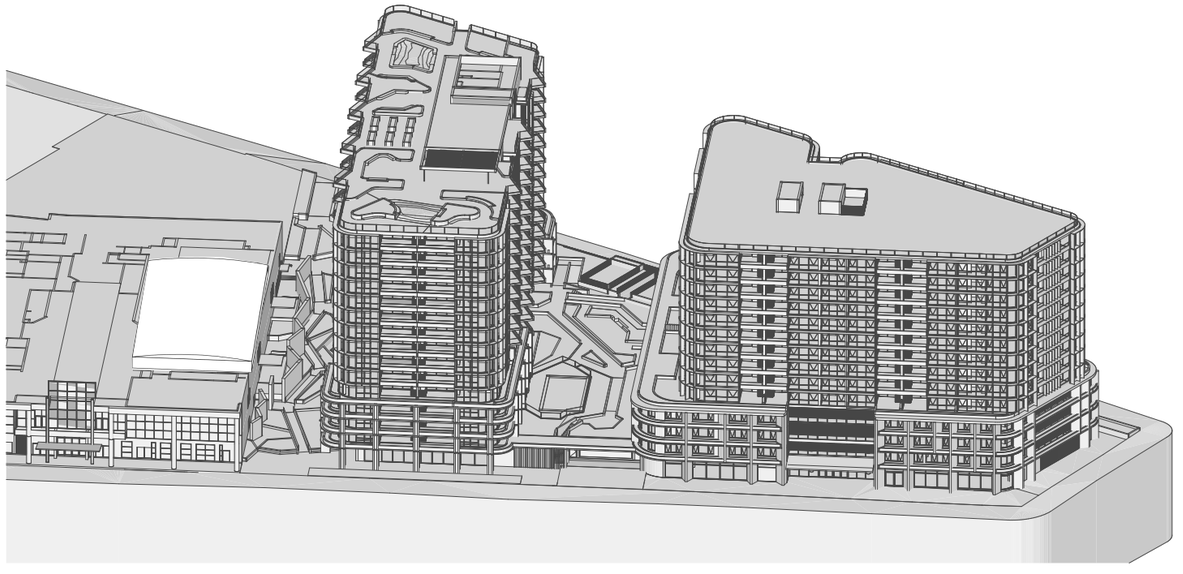
11AM - WINTER SOLSTICE



11:15AM - WINTER SOLSTICE



11:30AM - WINTER SOLSTICE



11:45AM - WINTER SOLSTICE

BIMcloud: 9aeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION				REVISION
-	4.55 APPLICATION	TA	29.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	19.08.2019	
> 02	DEVELOPMENT APPLICATION	TA	16.10.2024	

MOD1

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

THIS PROJECT IS SUBJECT TO THE FK QUALITY ASSURANCE SYSTEM

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- ☐ DESIGN DEVELOPMENT REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
- ☐ TENDER DOCUMENTATION REVIEW FOR THIS PROJECT IS YET TO BE COMPLETED.
- ☐ CONSTRUCTION DOCUMENTATION REVIEW FOR THIS DRAWING IS YET TO BE COMPLETED.

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PROJECT

309 King Street
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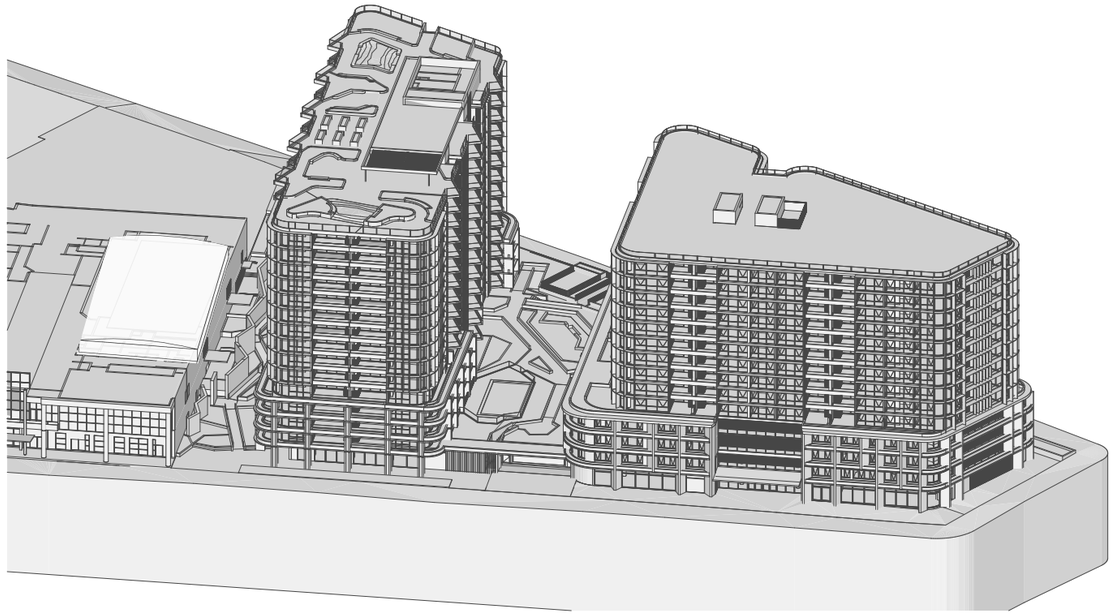
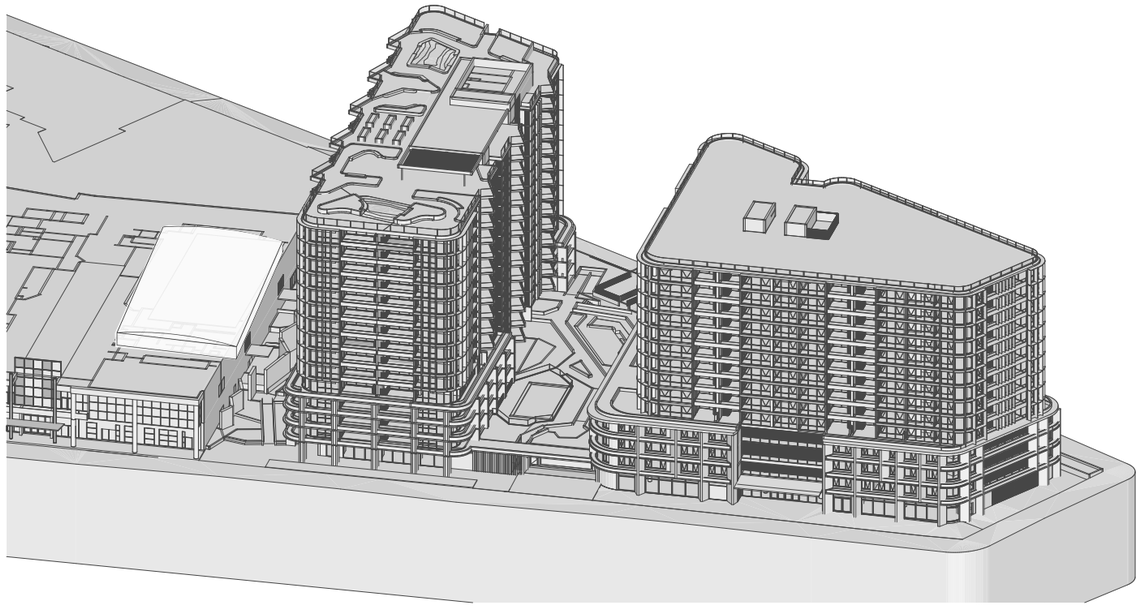
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-3



12PM - WINTER SOLSTICE



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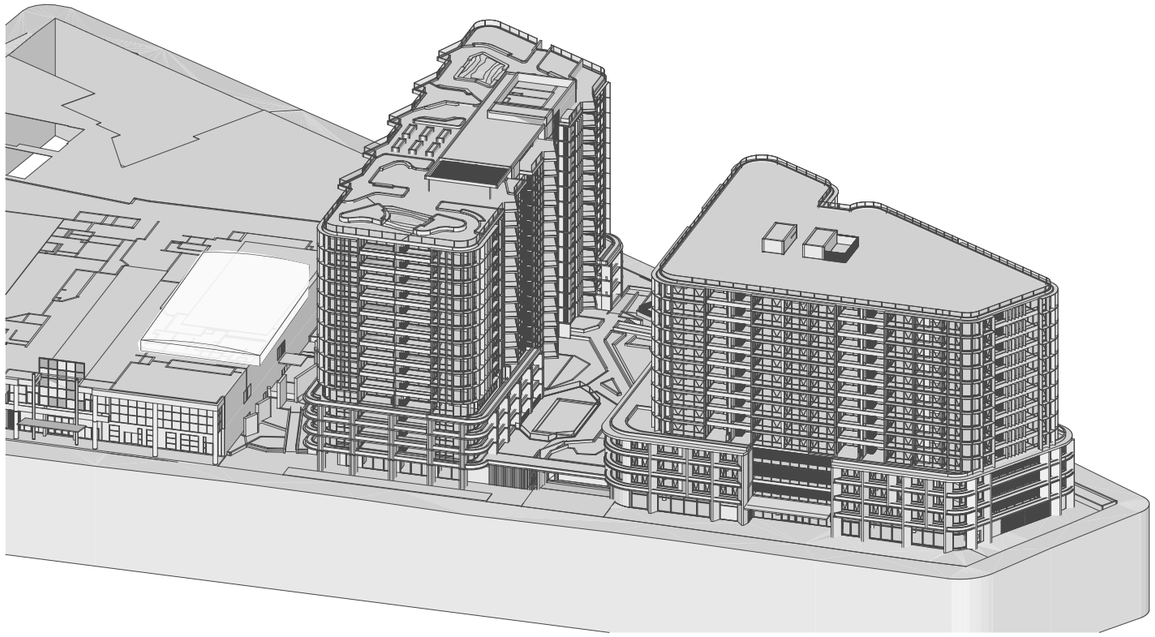

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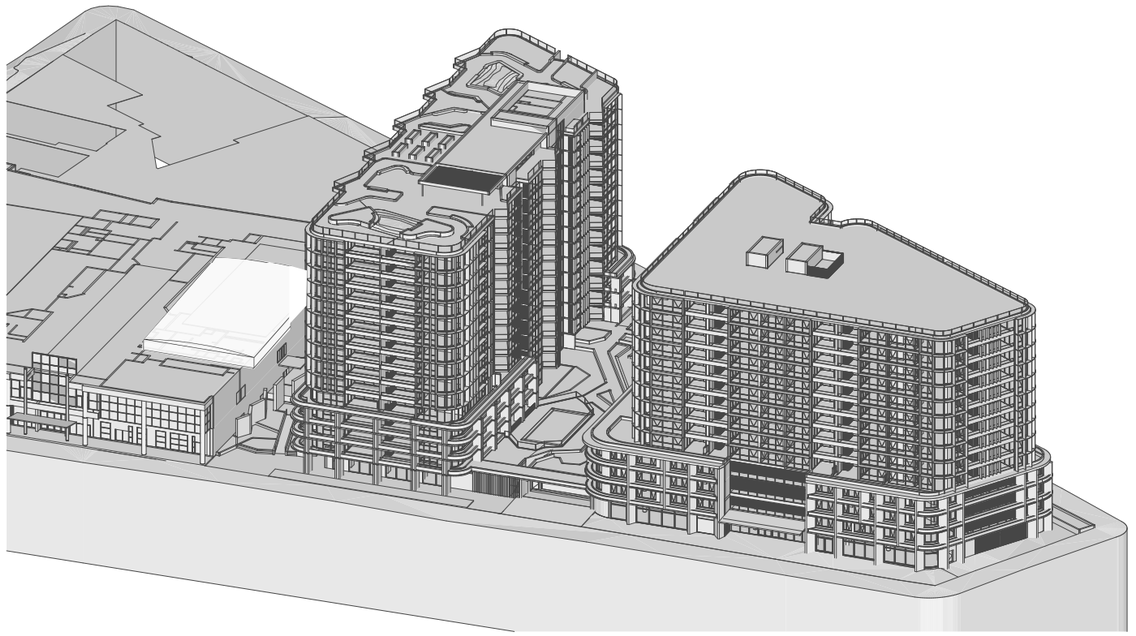

12:45PM - WINTER SOLSTICE

BIMcloud: fkaeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION				REVISION
-	4.55 APPLICATION	TA	29.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	
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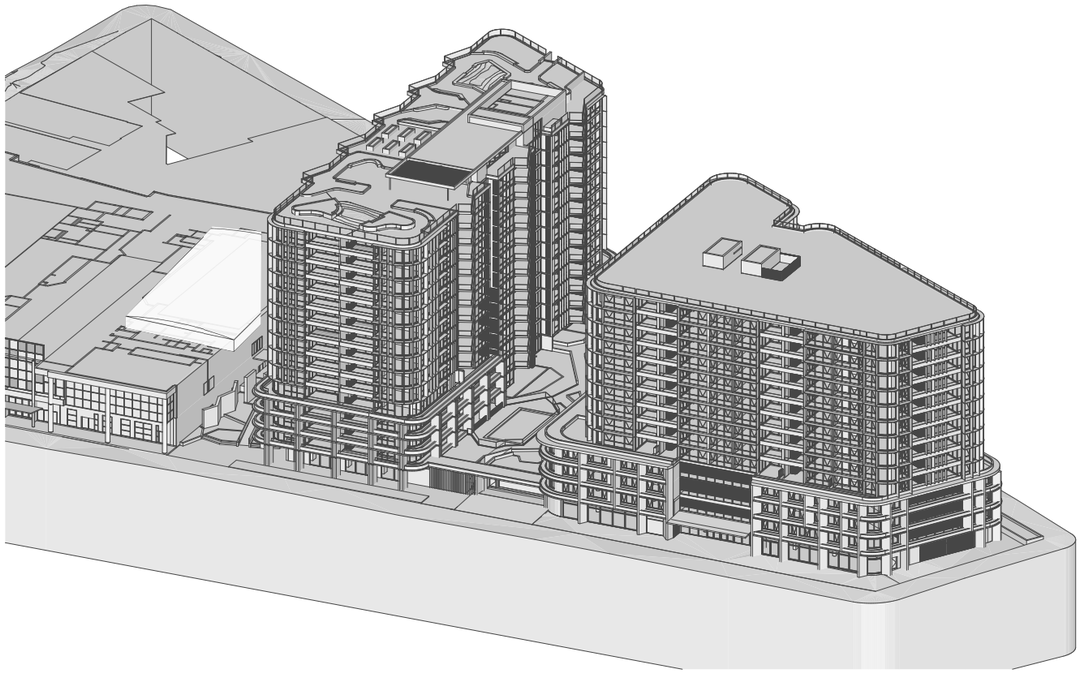
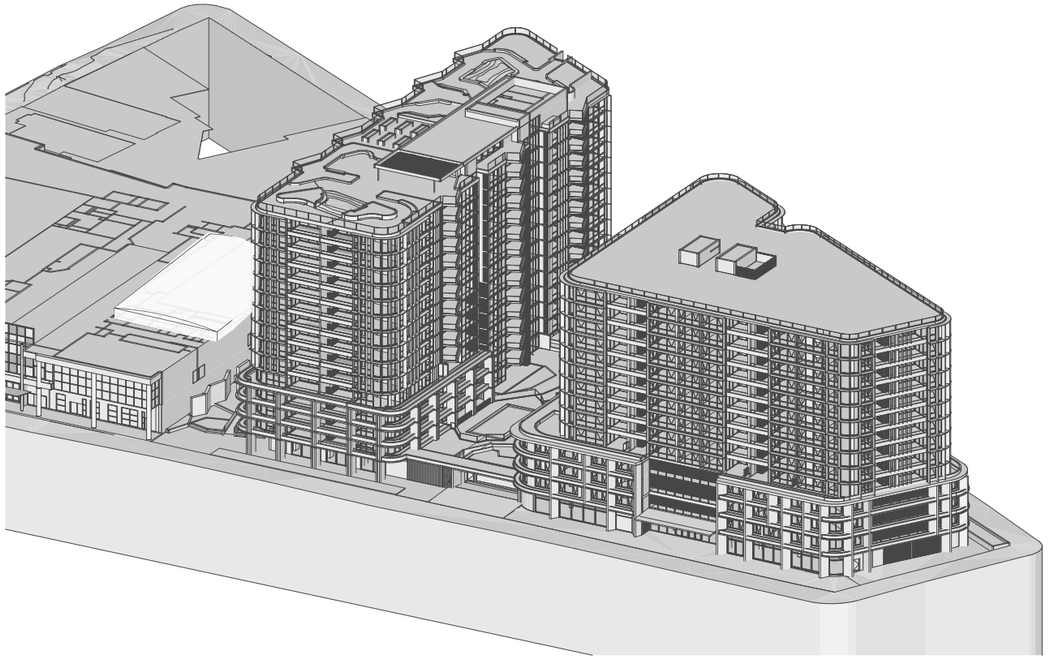
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-4



1PM - WINTER SOLSTICE



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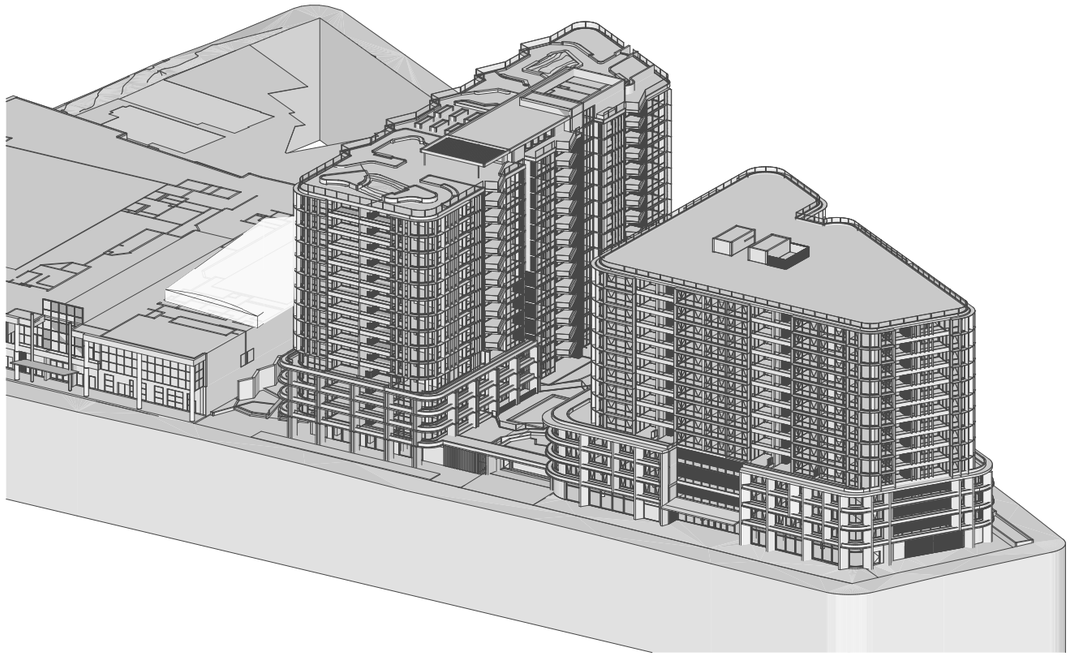

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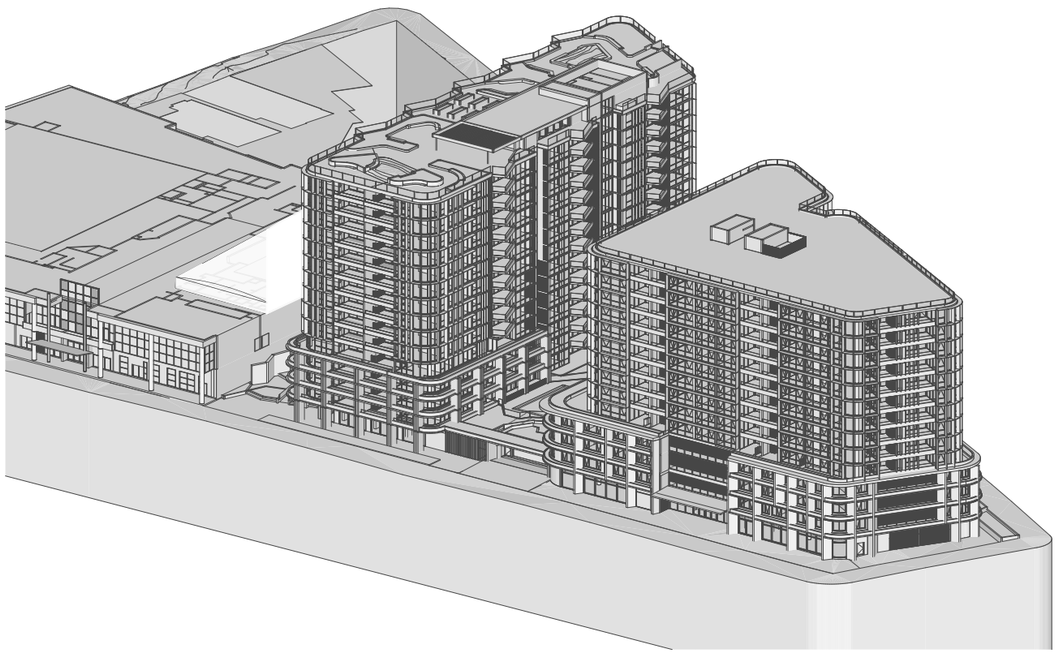

1:45PM - WINTER SOLSTICE

BIMcloud: fkaeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION				REVISION
-	4.55 APPLICATION	TA	29.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	
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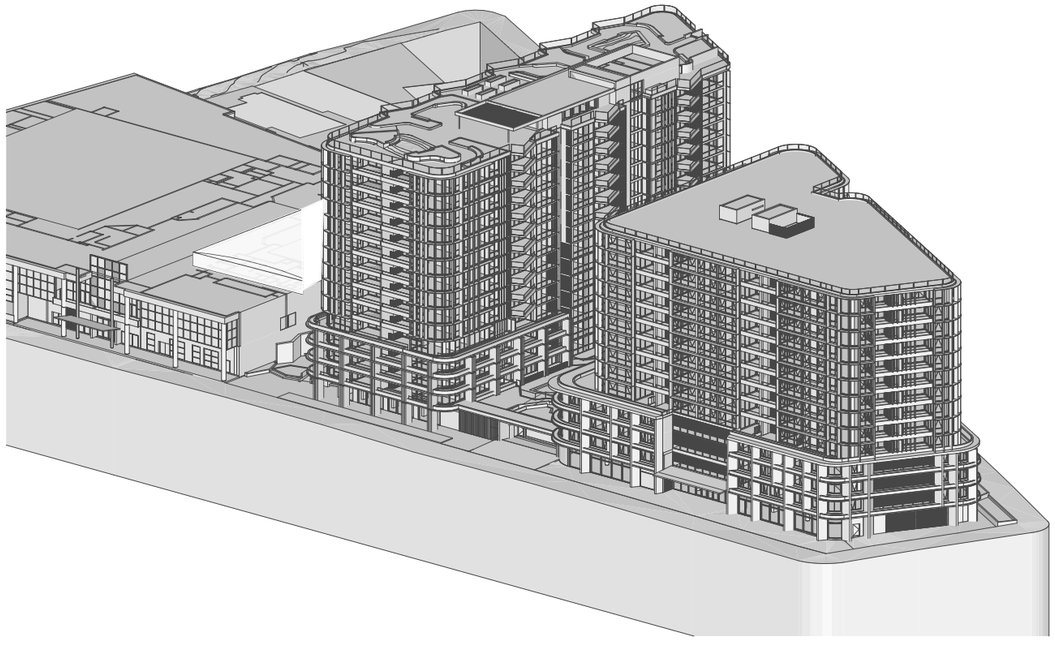
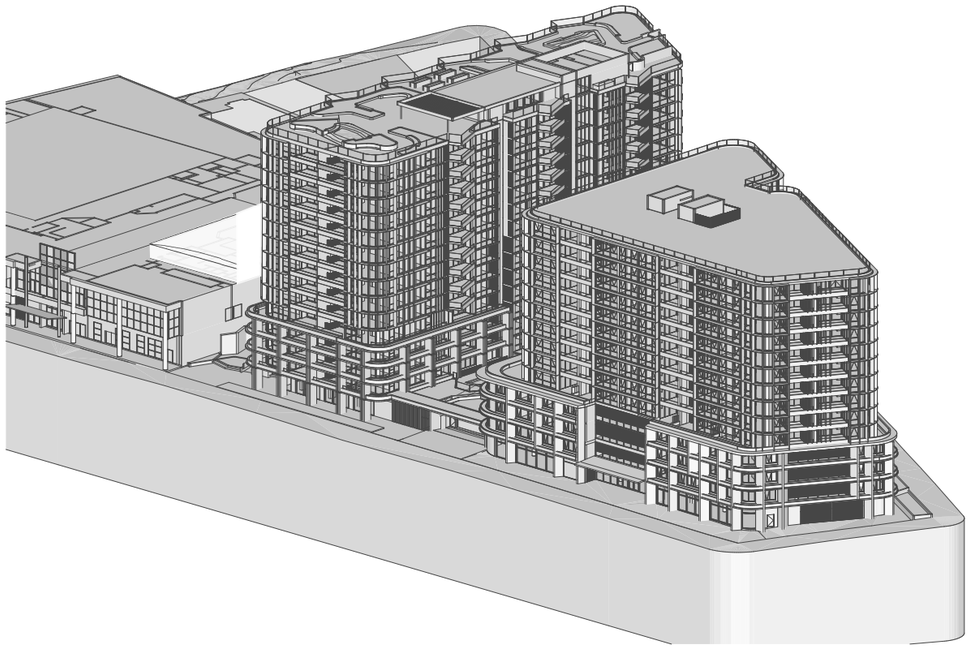
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-5



2PM - WINTER SOLSTICE



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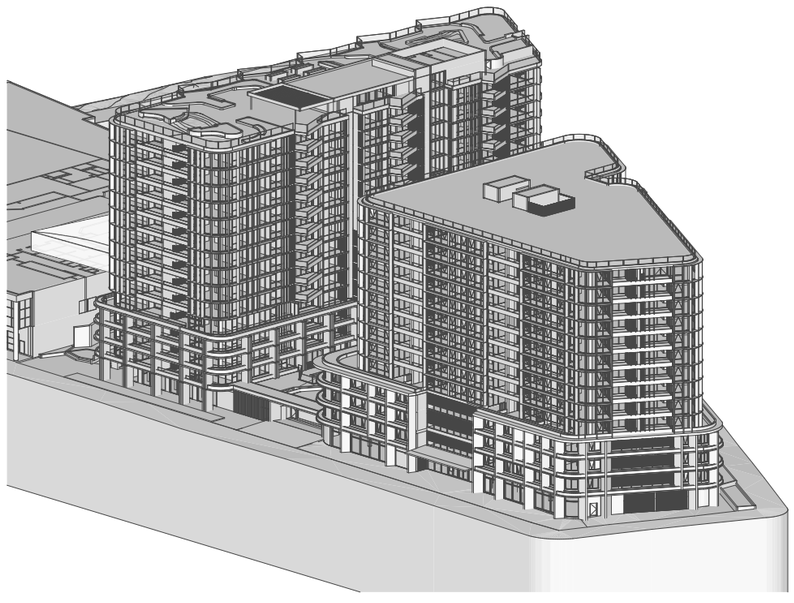

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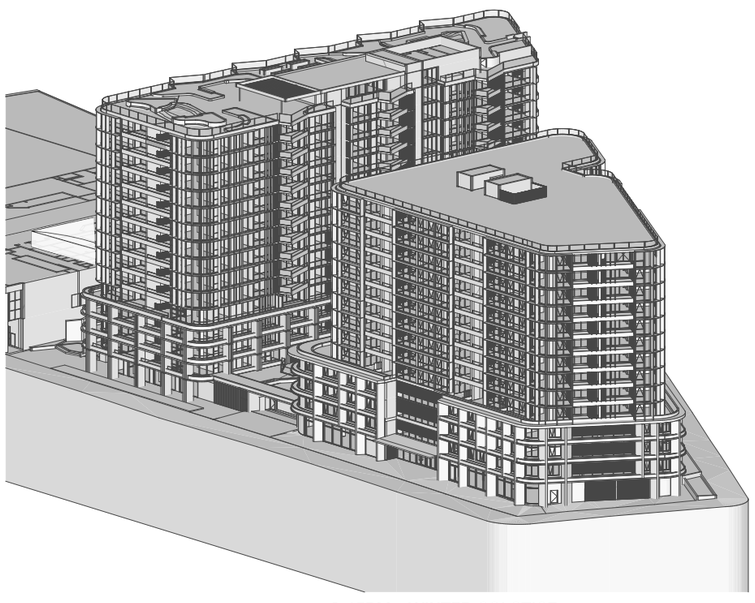
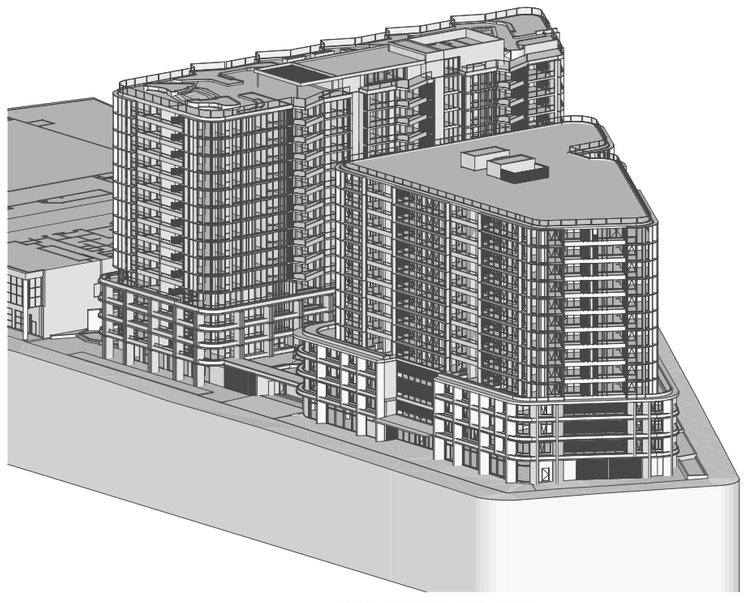


2:45PM - WINTER SOLSTICE



3PM - WINTER SOLSTICE

BIMcloud: 9aeprdbim01 - BIMcloud/22104 309 King Street Newcastle (GWH)/00 BIM MODELS/SD_TP-DA/CENTRAL MODELS/22104 MOD1 Solar

REVISION				REVISION
-	4.55 APPLICATION	TA	29.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	30.11.2023	
01	SECTION 4.55 RFI SUBMISSION	TA	19.08.2019	
> 02	DEVELOPMENT APPLICATION	TA	16.10.2024	

MOD1

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE	ISSUE PURPOSE	REV.	DRAWING NO.
TA	16.10.2024	TF	04.06.2025	22104	N.T.S.@A3	VIEW FROM SUN DIAGRAMS	DEVELOPMENT APPLICATION	02	DA557-6

9

3D SUN EYE VIEWS -MOD 2

309 KING STREET, NEWCASTLE



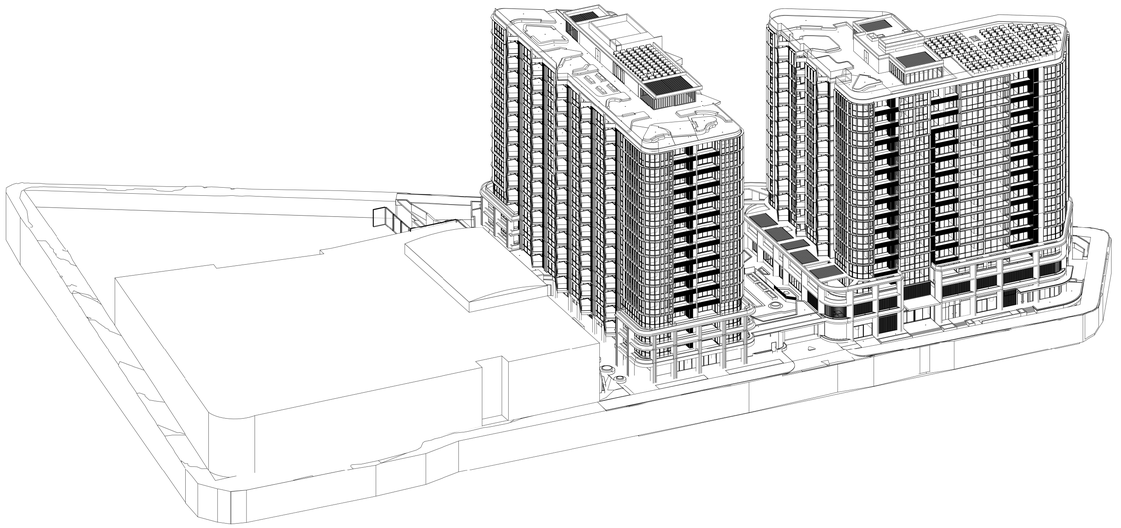
1 SUN VIEW - 0900_WT



2 SUN VIEW - 0915_WT



3 SUN VIEW - 0930_WT



4 SUN VIEW - 0945_WT

01

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REVISION

05	TOWER B - SCHEMATIC DESIGN	FK	03.03.2023
06	ISSUE FOR REVIEW	FK	06.04.2023
07	TOWER A SCHEMATIC DESIGN	FK	18.04.2023
08	TOWER A SCHEMATIC DESIGN RAC	FK	18.04.2023
09	SECTION 4.55 RFI SUBMISSION	FK	30.11.2023
10	SECTION 4.55 RFI SUBMISSION	FK	19.08.2019
11	DEVELOPMENT APPLICATION	FK	16.10.2024
12	UDRP AND COUNCIL RFI AMENDMENT ISSUE	FK	21.03.2025
13	COUNCIL RFI 2	FK	24.04.2025
14	COUNCIL RFI 3	FK	04.06.2025
15	COUNCIL RFI 3_SOLAR		24/06/25

REVISION

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PROJECT
ERA NEWCASTLE
124 - 126 BULL STREET, NEWCASTLE WEST

CLIENT
GWH

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NEW SOUTH WALES 2000 AUSTRALIA
TELEPHONE: +61 2 8216 3500
FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE	DRAWING TITLE
TA	24/06/25	TF	21/03/2025	22104	N.T.S.	VIEW FROM SUN DIAGRAMS

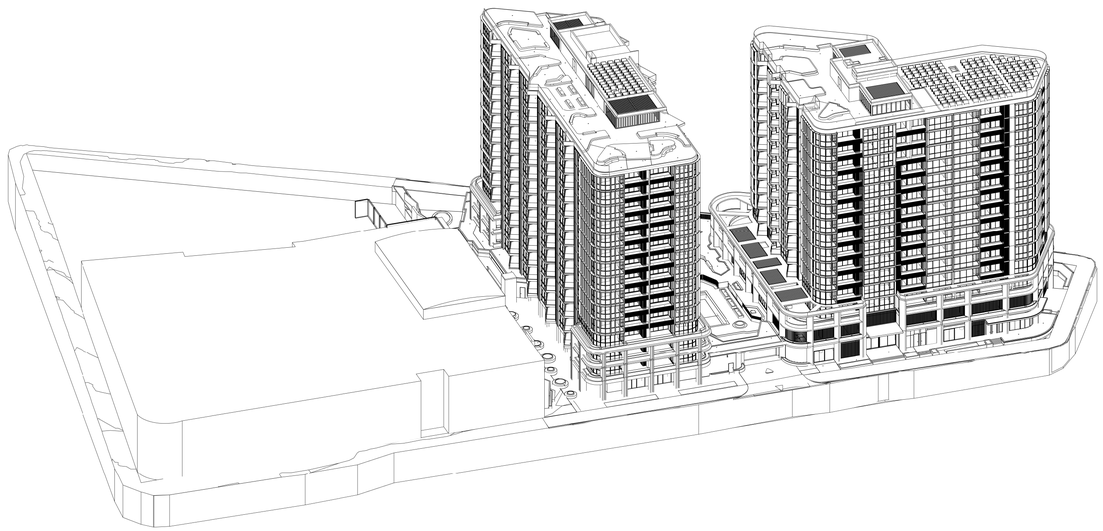
ISSUE PURPOSE
DEVELOPMENT APPLICATION

REV. 15

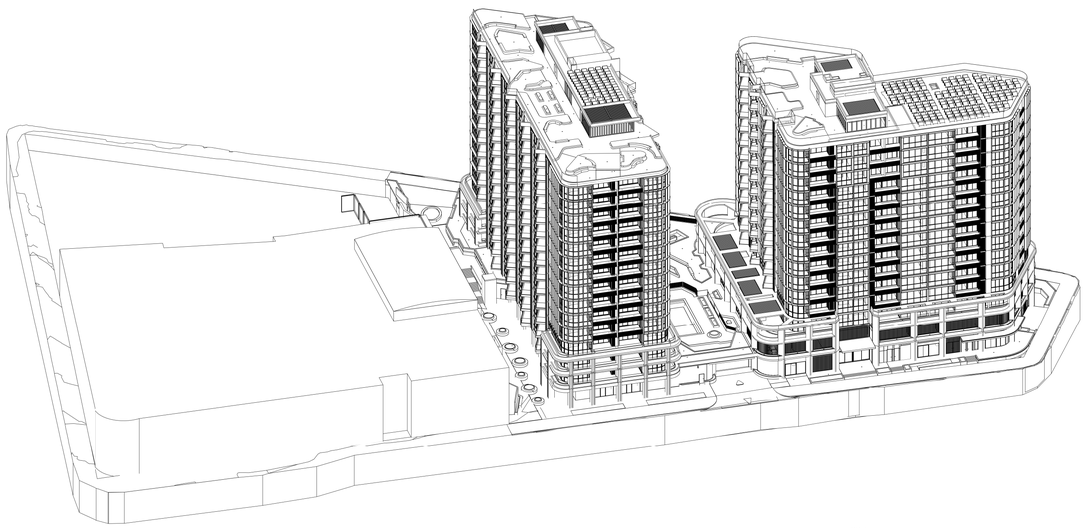
DRAWING NO. DA557



1 SUN VIEW - 1000_WT

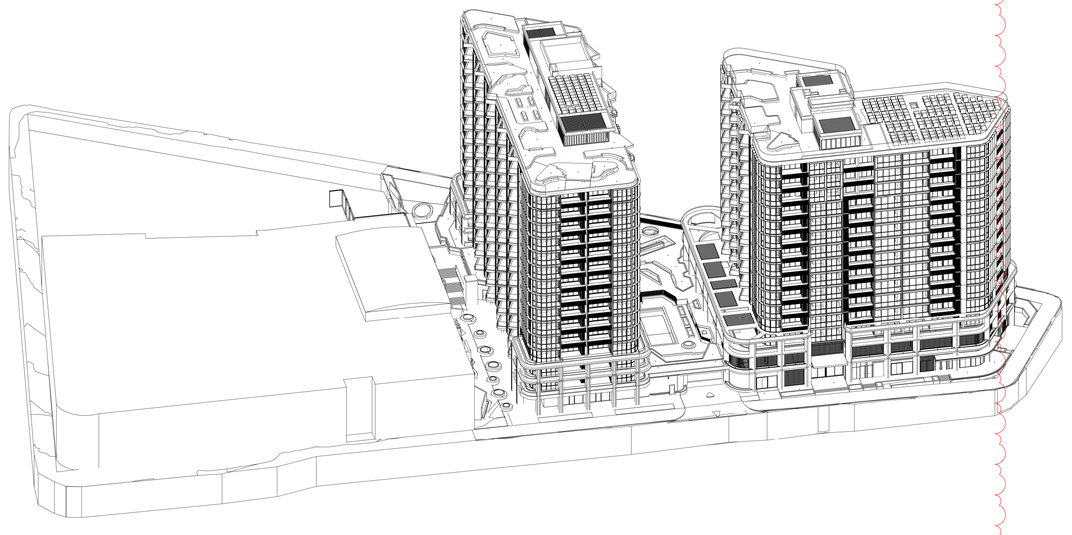


2 SUN VIEW - 1015_WT



3 SUN VIEW - 1030_WT

09.1



4 SUN VIEW - 1045_WT

01

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REVISION

06	ISSUE FOR REVIEW	FK	06.04.2023
07	TOWER A SCHEMATIC DESIGN	FK	18.04.2023
08	TOWER A SCHEMATIC DESIGN RAC	FK	18.04.2023
09	AMENDED SECTION 4.55 APPLICATION SUBMISSION	FK	06.10.2023
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11	SECTION 4.55 RFI SUBMISSION	FK	19.08.2019
12	DEVELOPMENT APPLICATION	FK	16.10.2024
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14	COUNCIL RFI 2	FK	24.04.2025
15	COUNCIL RFI 3	FK	04.06.2025
16	COUNCIL RFI 3_SOLAR		24/06/25

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124 - 126 BULL STREET, NEWCASTLE WEST

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GWH

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FENDER KATSALIDIS (AUST) PTY LTD ACN 092 943 032

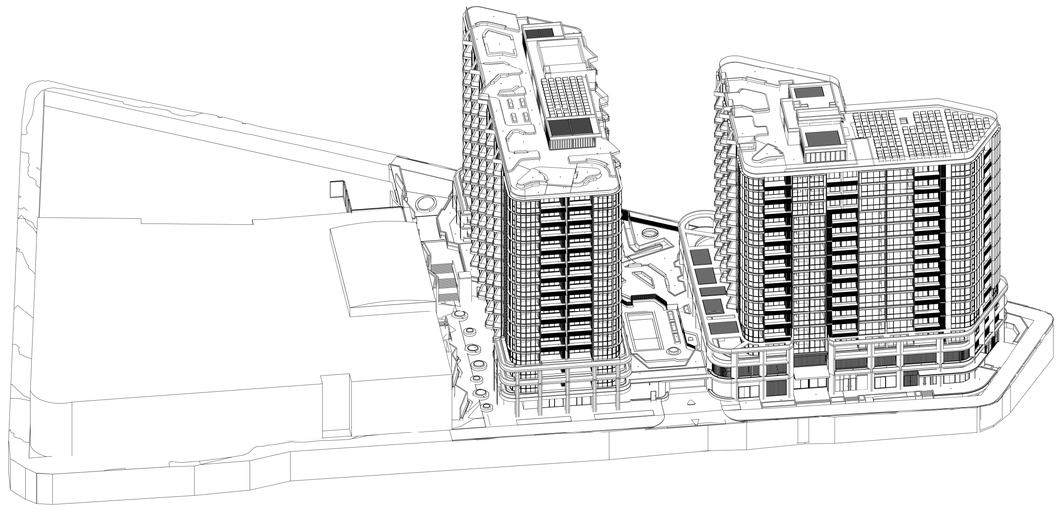
DRAWN	DATE	CHECKED	PLOT DATE	JOB NO.	SCALE
TA	24/06/25	TF	21/03/2025	22104	N.T.S.

DRAWING TITLE
VIEW FROM SUN DIAGRAMS

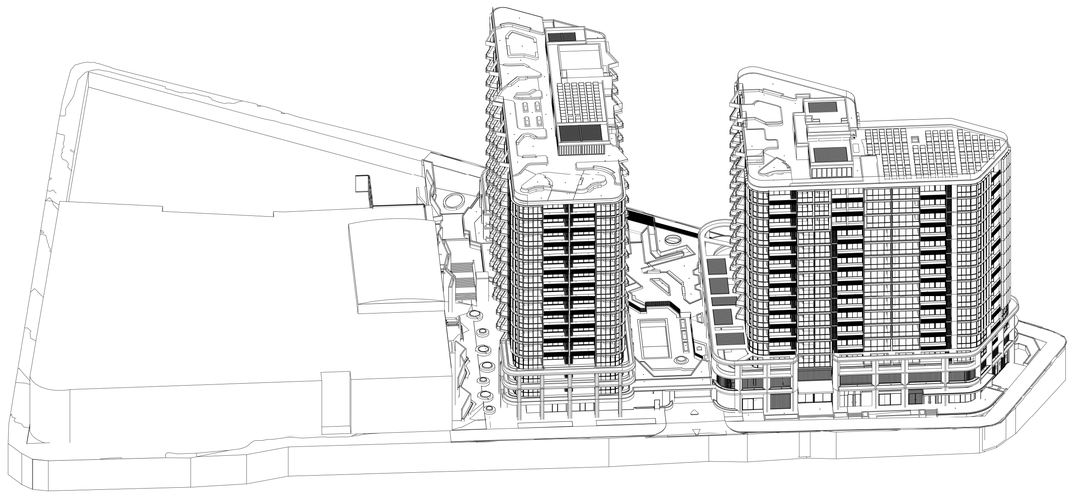
ISSUE PURPOSE
DEVELOPMENT APPLICATION

REV. 16

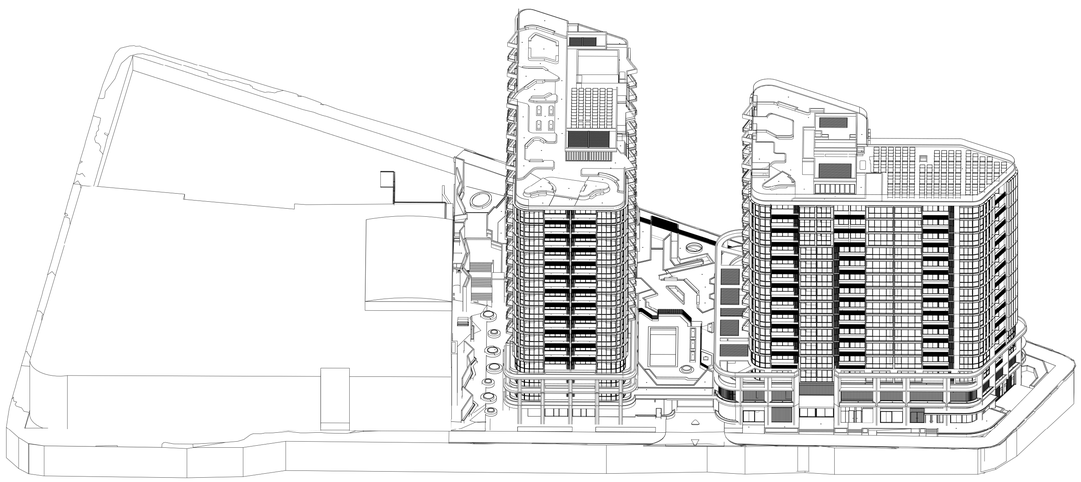
DRAWING NO. DA558



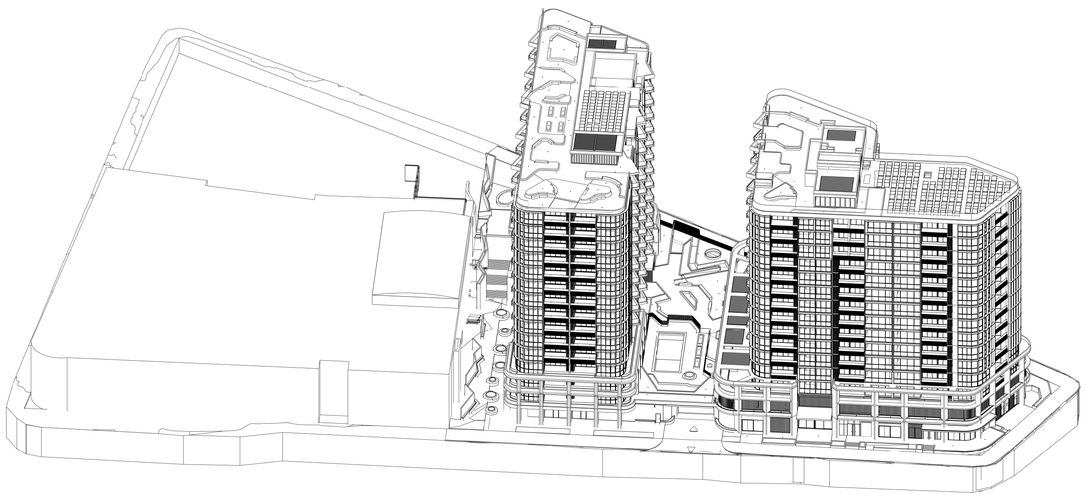
1 SUN VIEW - 1100_WT



2 SUN VIEW - 1115_WT



3 SUN VIEW - 1130_WT



4 SUN VIEW - 1145_WT

09.1

01

Autodesk Docs://22104 309 King St Newcastle/22104_309 KING ST_AR_PODIUM_R24.rvt

REVISION

06	ISSUE FOR REVIEW	FK	06.04.2023
07	TOWER A SCHEMATIC DESIGN	FK	18.04.2023
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16	COUNCIL RFI 3_SOLAR		24/06/25

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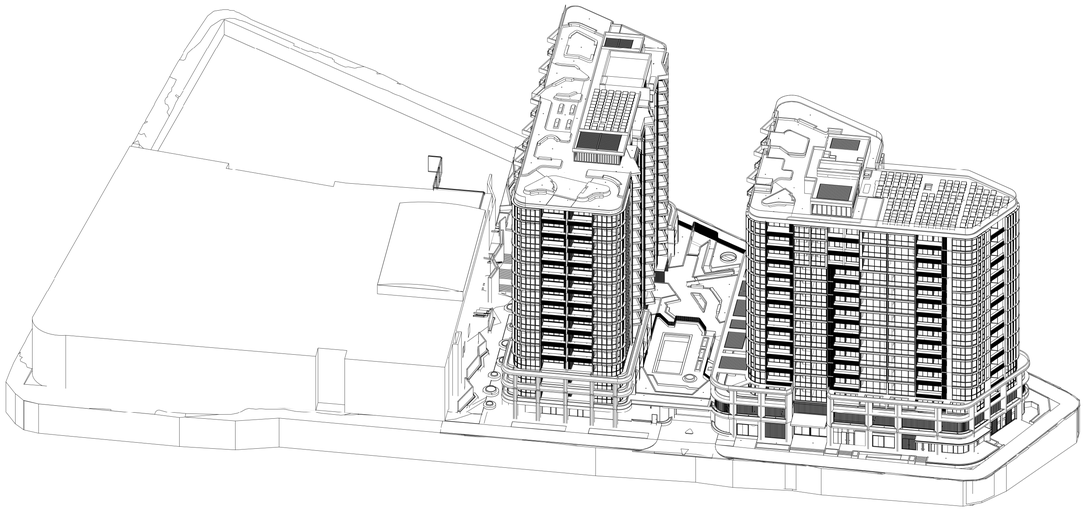
TA	24/06/25	TF	21/03/2025	22104	N.T.S.

DRAWING TITLE
VIEW FROM SUN DIAGRAMS

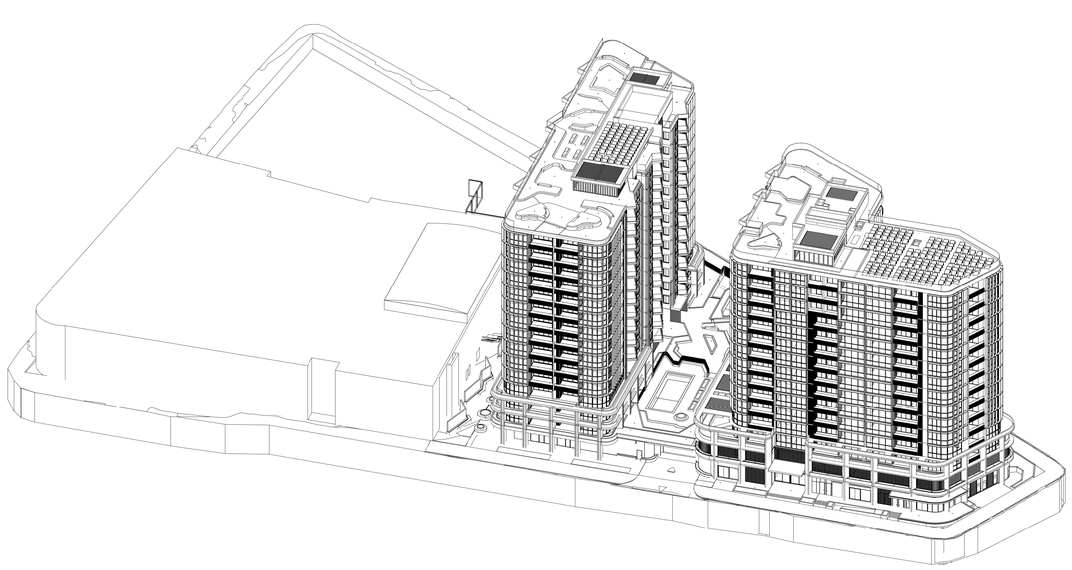
ISSUE PURPOSE
DEVELOPMENT APPLICATION

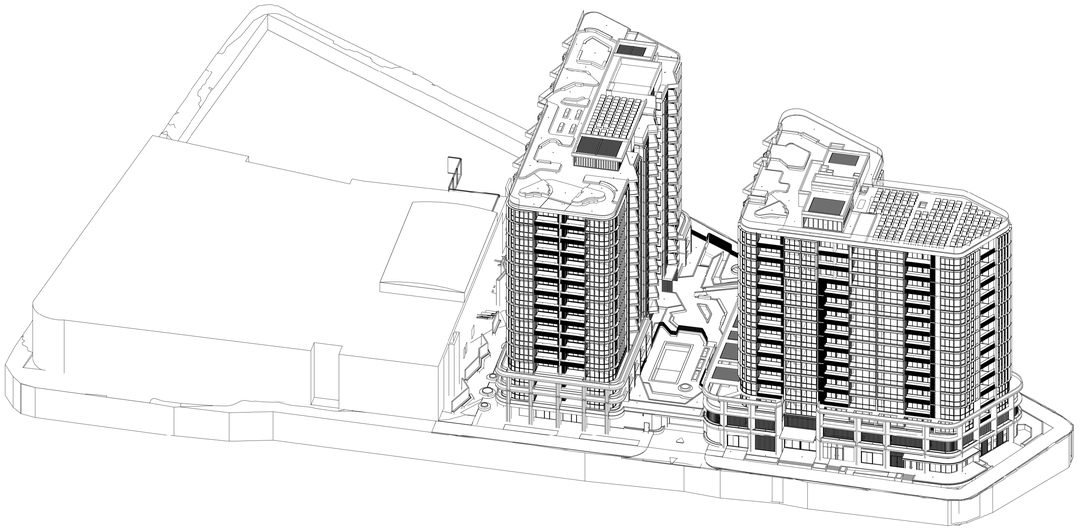
REV. 16

DRAWING NO. DA559

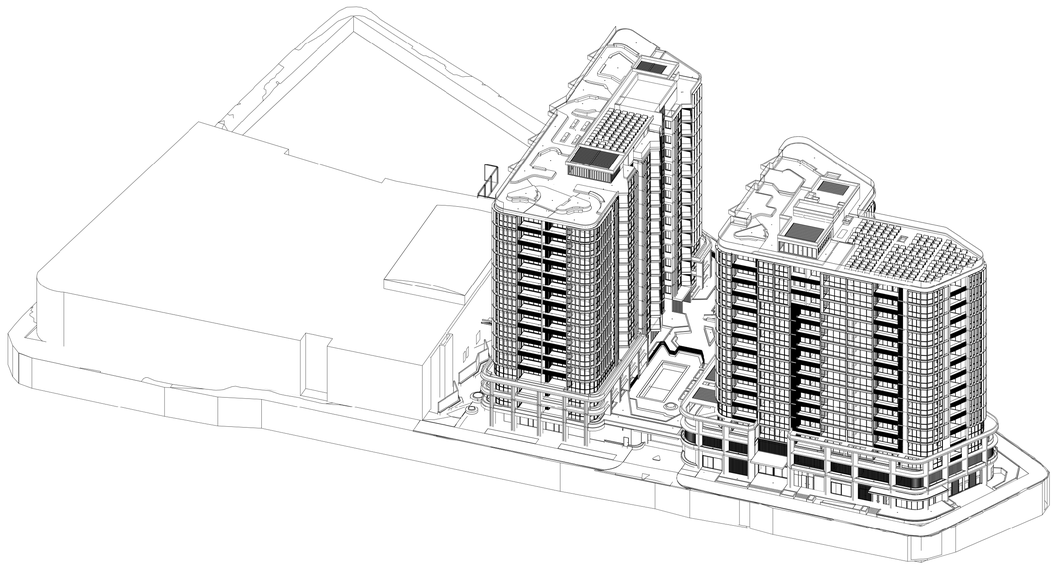


1 SUN VIEW - 1200_WT





2 SUN VIEW - 1215_WT



3 SUN VIEW - 1230_WT

09.1

4 SUN VIEW - 1245_WT

01

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REVISION

06	ISSUE FOR REVIEW	FK	06.04.2023
07	TOWER A SCHEMATIC DESIGN	FK	18.04.2023
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16	COUNCIL RFI 3_SOLAR		24/06/25

REVISION

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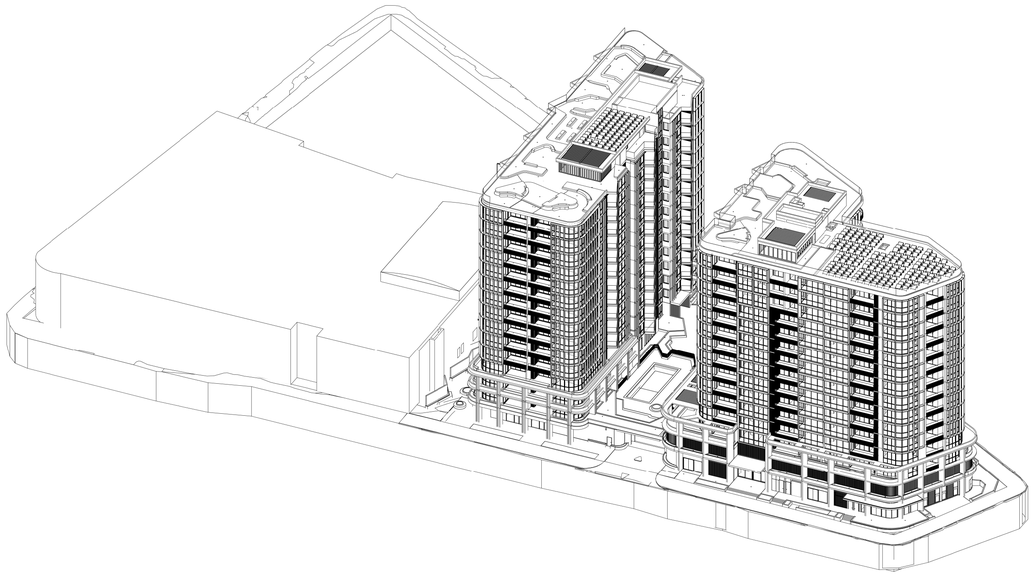
DRAWING TITLE
VIEW FROM SUN DIAGRAMS

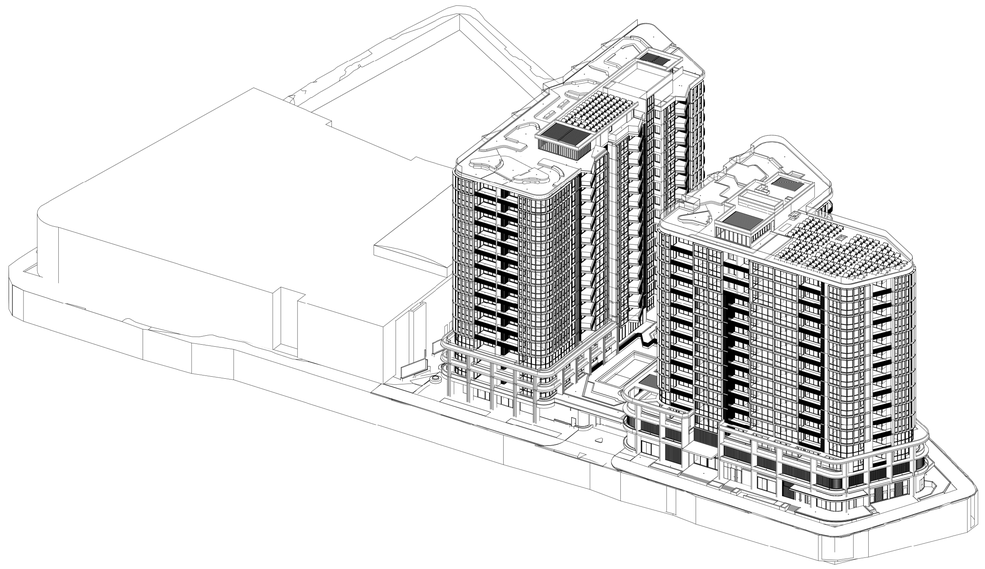
ISSUE PURPOSE
DEVELOPMENT APPLICATION

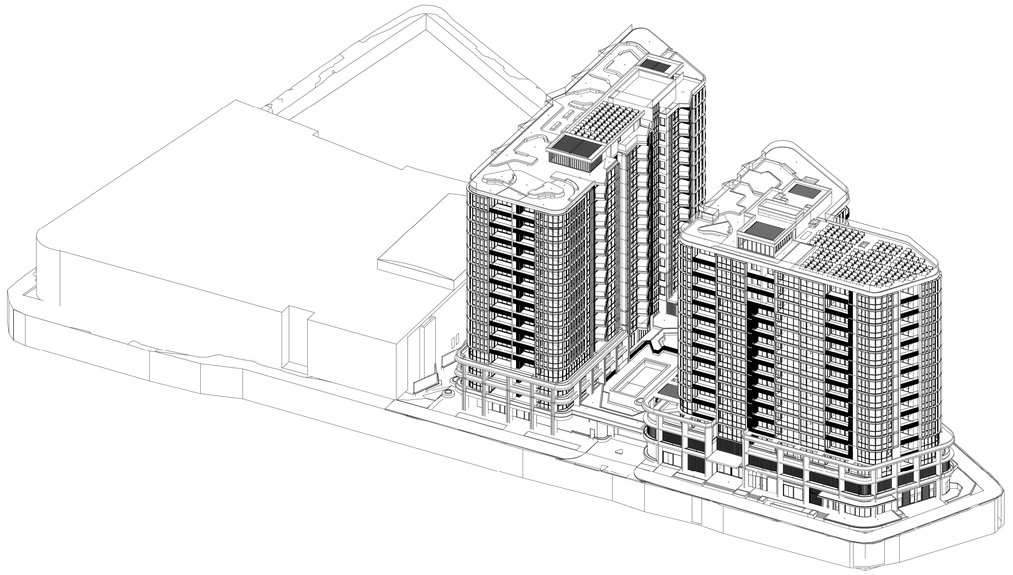
REV. 16

DRAWING NO. DA560

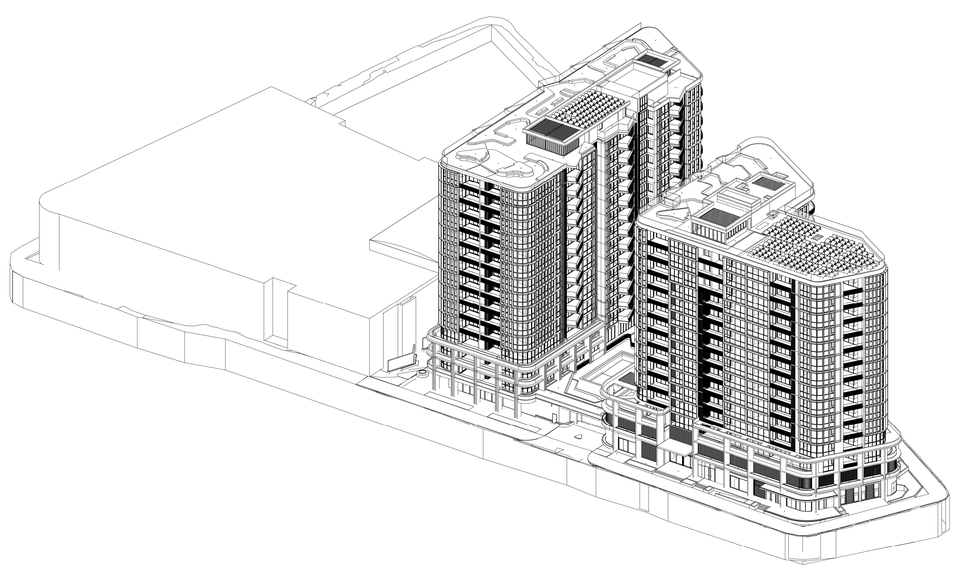


1 SUN VIEW - 1300_WT





2 SUN VIEW - 1315_WT



3 SUN VIEW - 1330_WT

4 SUN VIEW - 1345_WT

09.1

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REVISION

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16	COUNCIL RFI 3_SOLAR		24/06/25

REVISION

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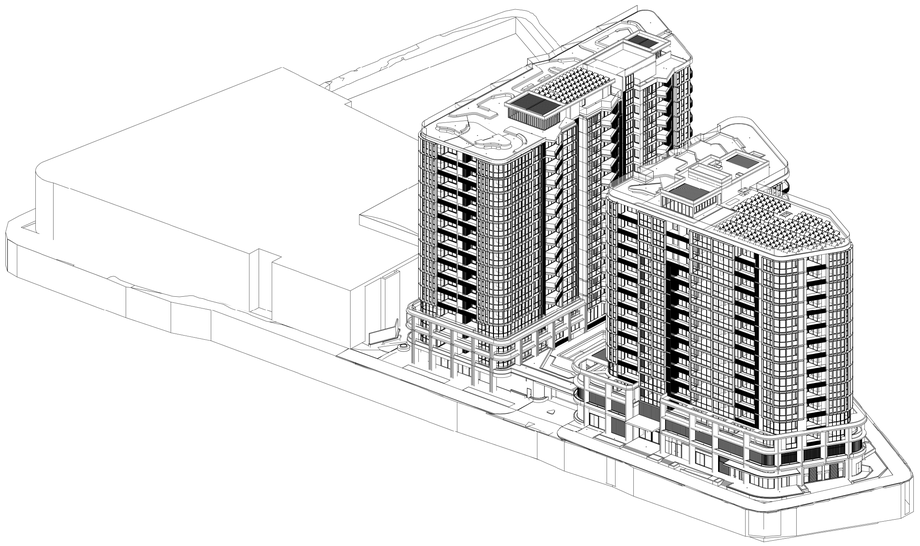
DRAWING TITLE
VIEW FROM SUN DIAGRAMS

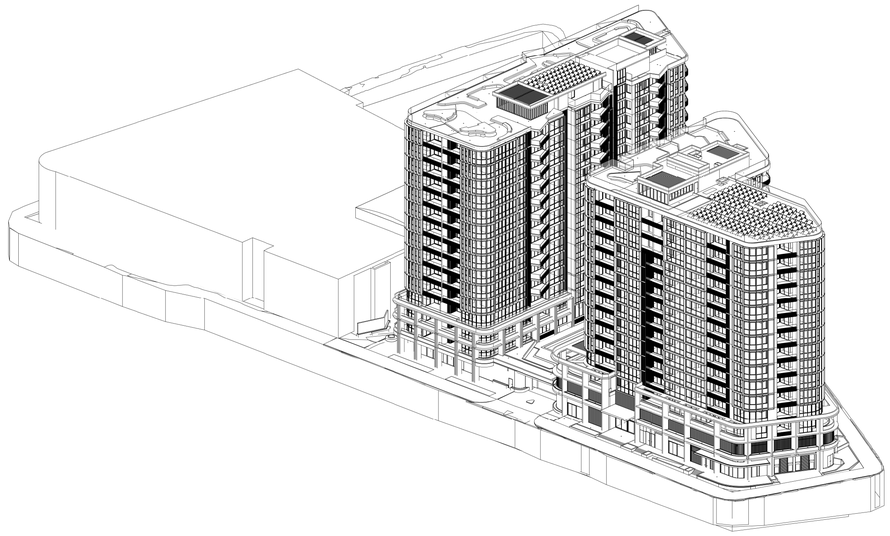
ISSUE PURPOSE
DEVELOPMENT APPLICATION

REV. 16

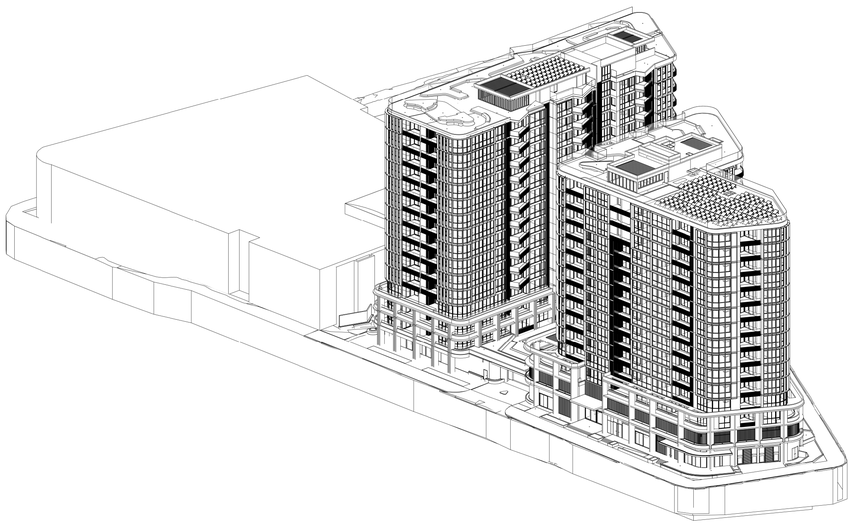
DRAWING NO. DA561



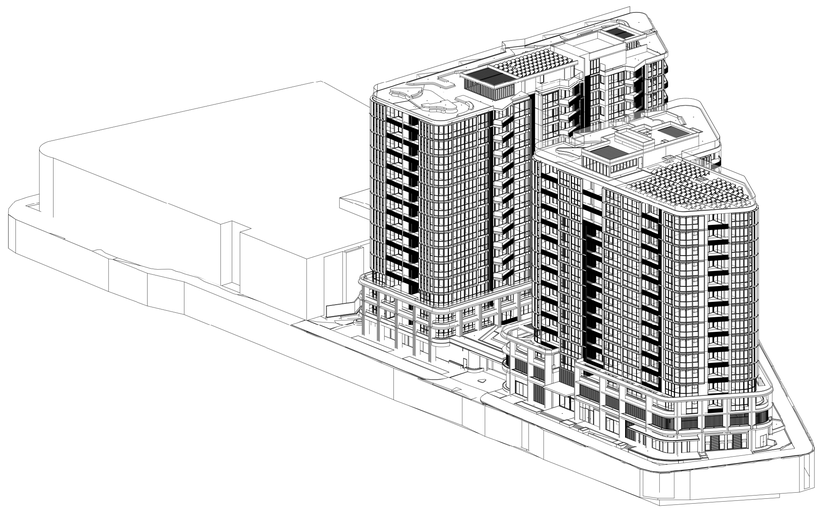
1 SUN VIEW - 1400_WT



2 SUN VIEW - 1415_WT



3 SUN VIEW - 1430_WT



4 SUN VIEW - 1445_WT

09.1

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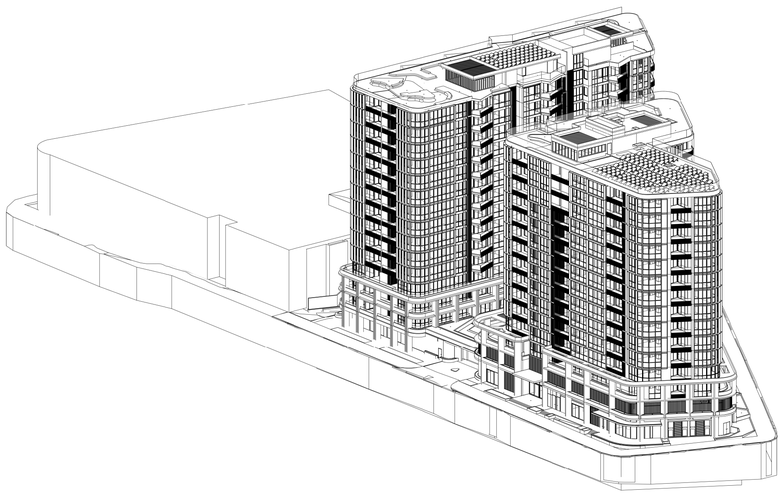
ISSUE PURPOSE
DEVELOPMENT APPLICATION

REV. 16

DRAWING NO. DA562



1 SUN VIEW - 1500_WT

09.1

01

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REVISION

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ISSUE PURPOSE
DEVELOPMENT APPLICATION

REV. 16

DRAWING NO. DA563