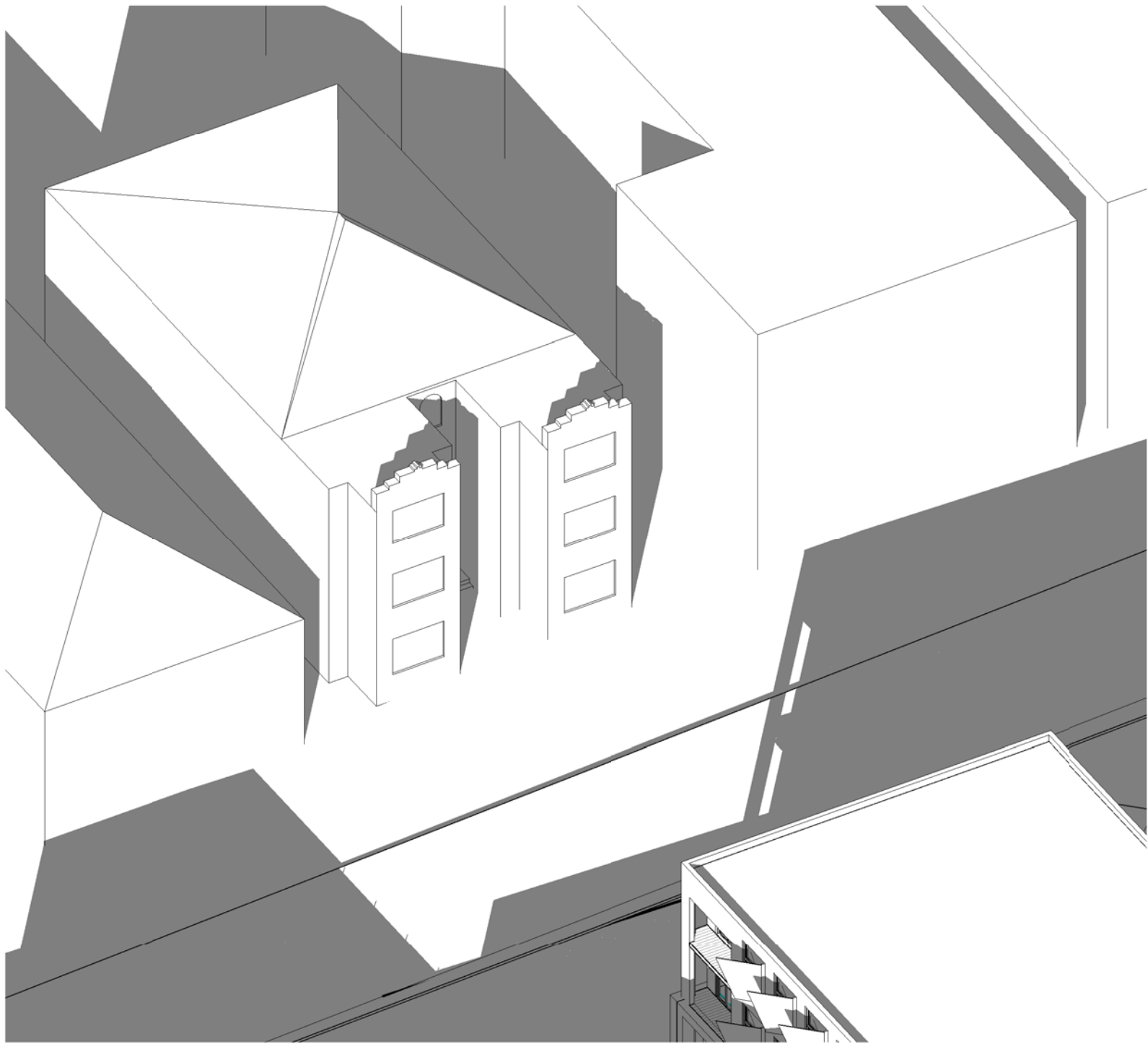
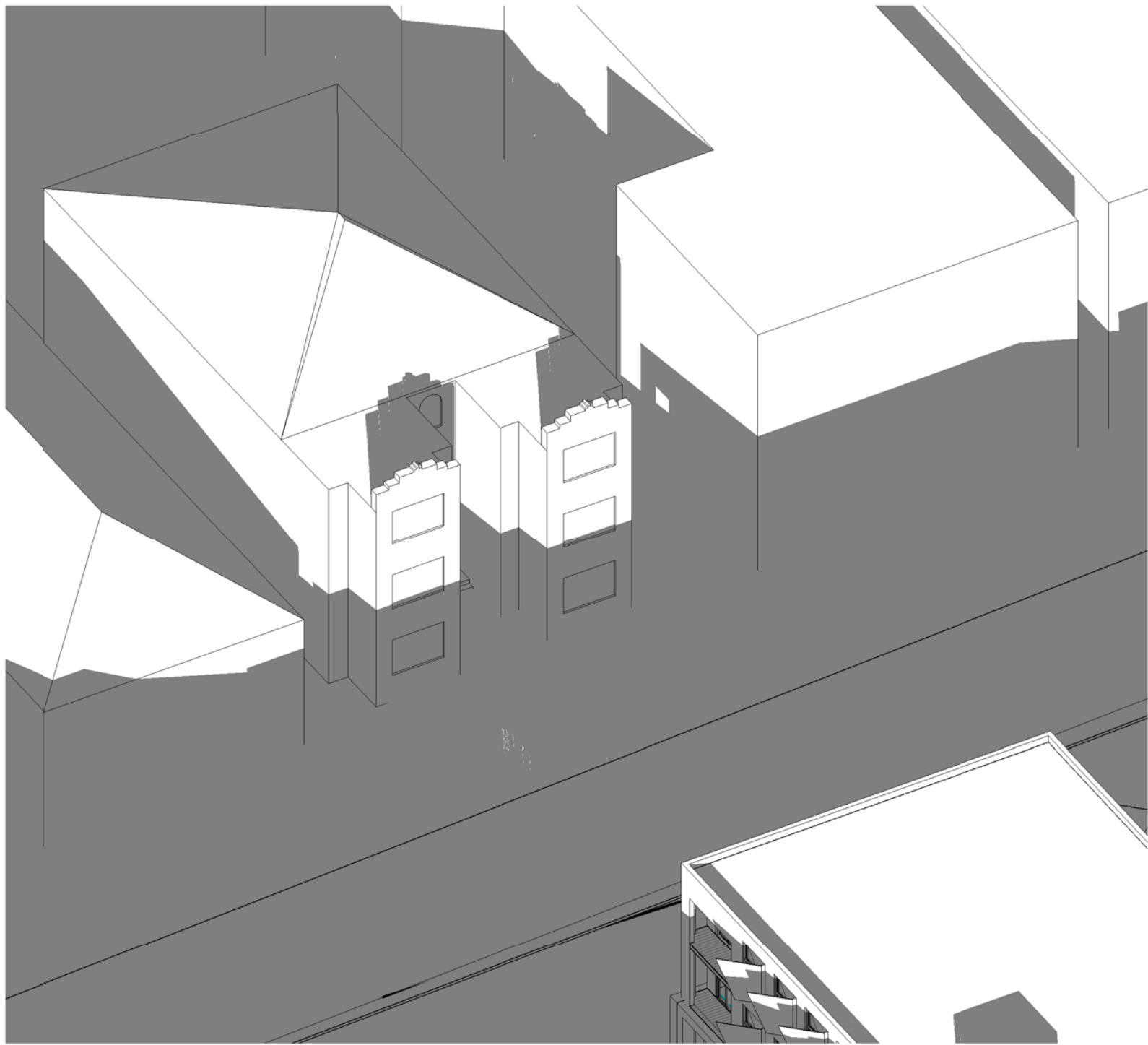


1 7 MULWARREE AVE_WINTER 2PM



2 7 MULWARREE AVE_WINTER 3PM



3 7 MULWARREE AVE_WINTER 4PM



7 MULWARREE AVE



9 MULWARREE AVE

DEVELOPMENT APPLICATION

183/2018

Amended/Additional Information


Randwick City Council

17 June 2019

Records Received

20/06/2019 11:32:08 PM C:\Users\thomas\Documents\Randwick Local Plan\10206_MASH_Mulwarree\Thomas.rvt

Client



THE UNIVERSITY OF NEW SOUTH WALES

Issue	Description	Date
C	Issue for Revised DA	20/06/2019
B	Issue for Revised DA	18.01.19
A	Issue for Revised DA	14.08.18

Project Name
University of NSW Mulwarree Apartments Student Housing (MASH)

Project Address
1 Cowper St, Randwick NSW 2031

Drawing Title:
7 Mulwarree Ave Shadow Diagram Sheet 2

Author:
YM

Checker:
ML

Sheet Size:

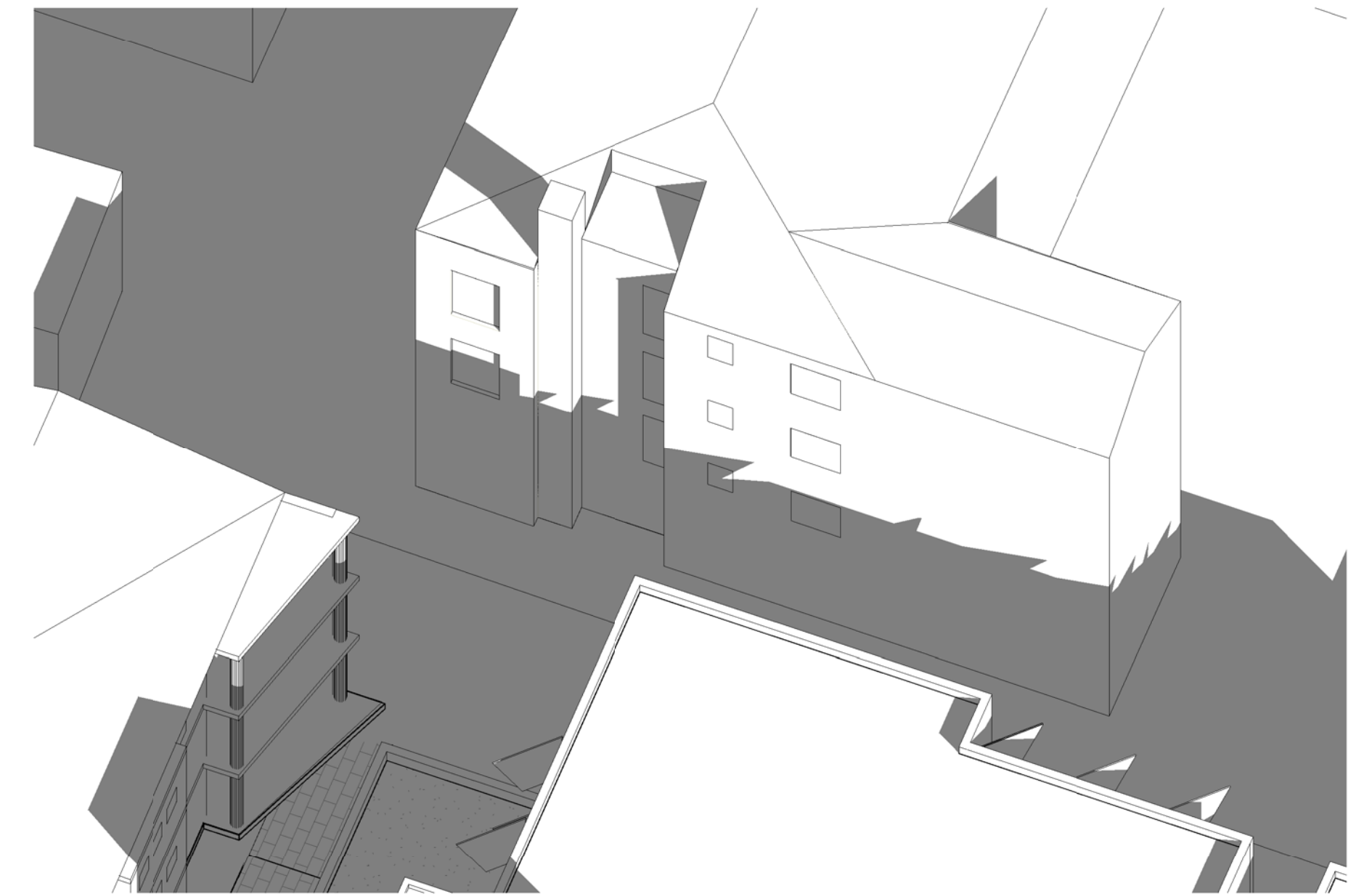
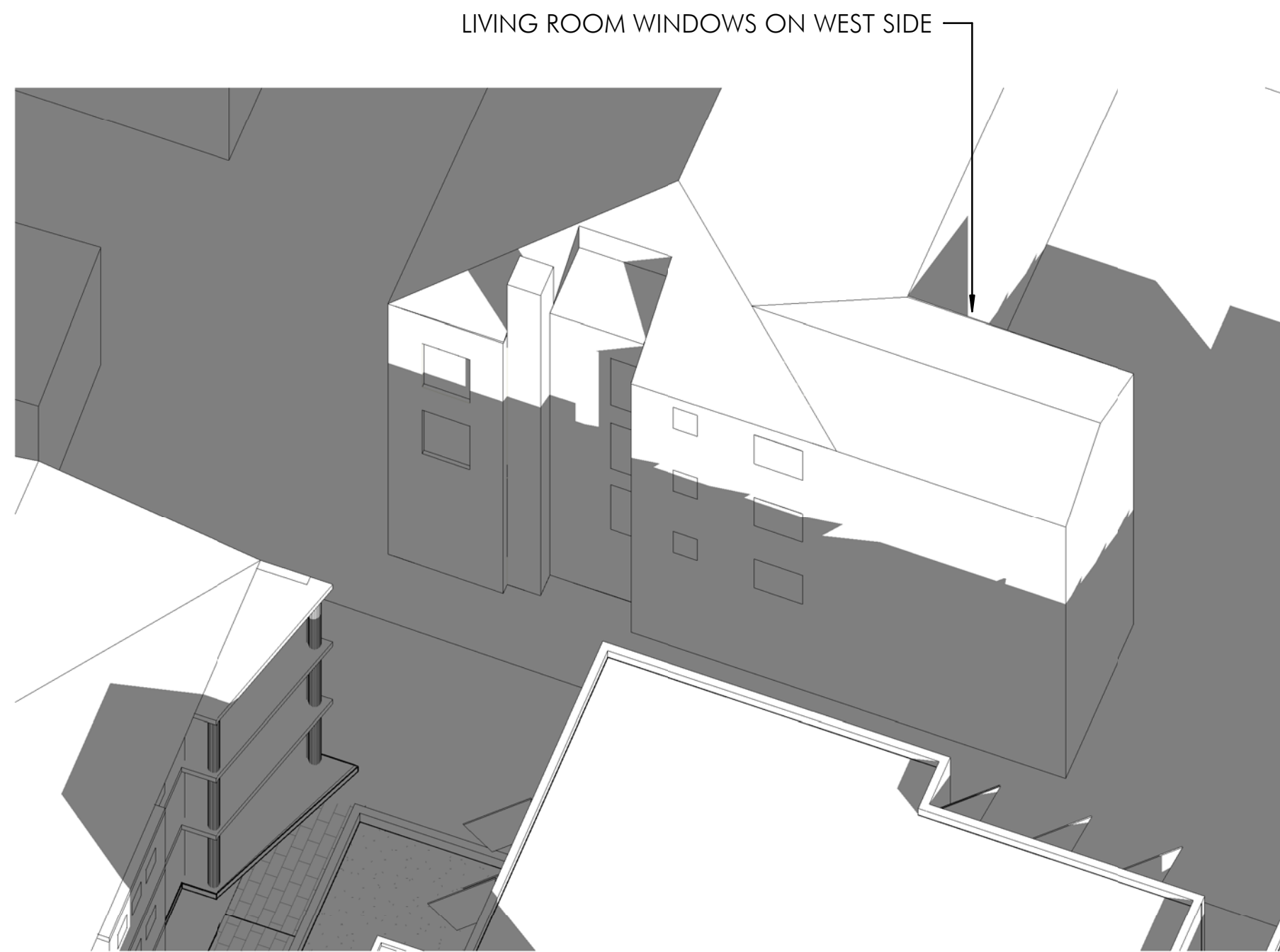
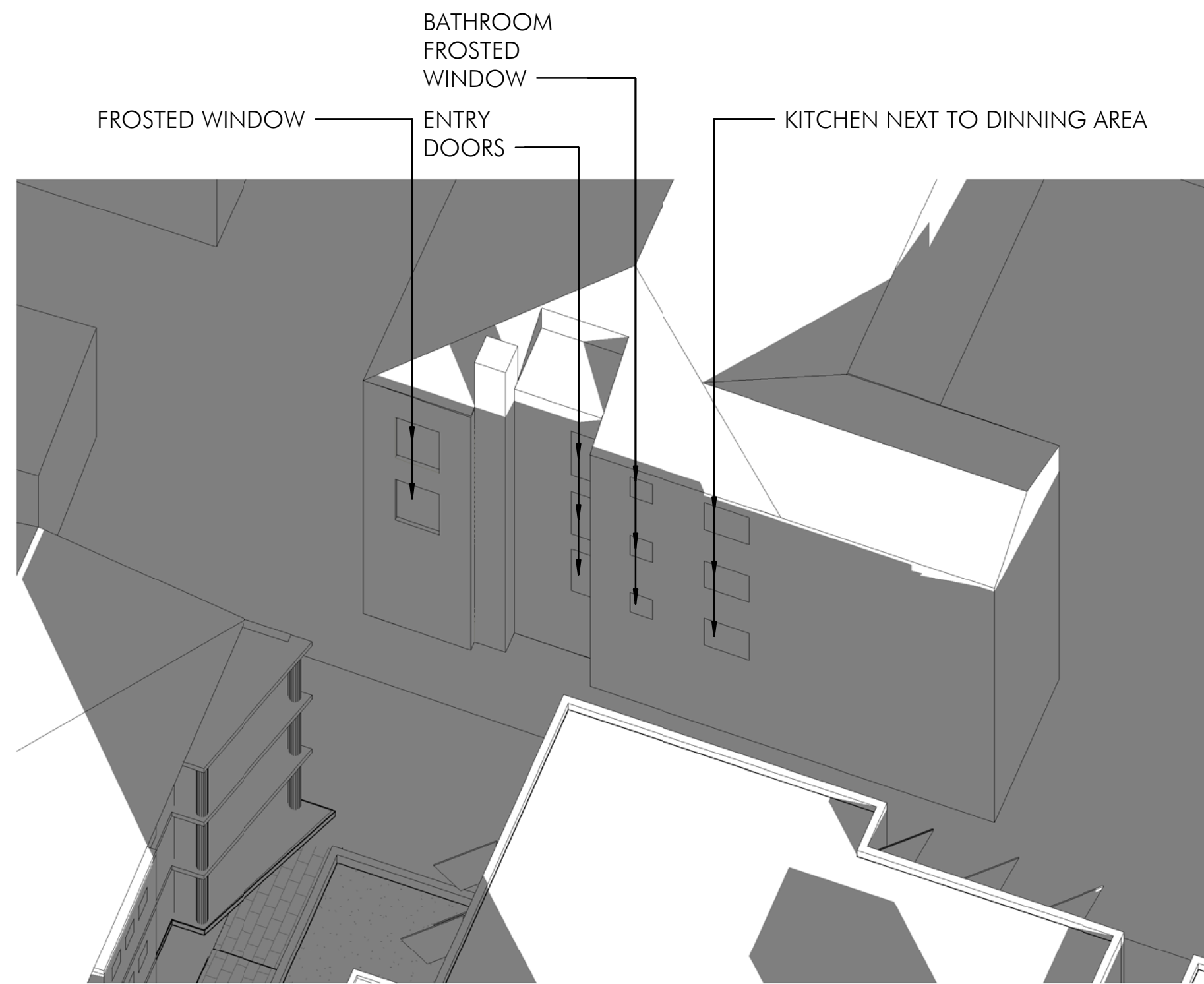
Scale:

Drawing Number:
10606_DA057

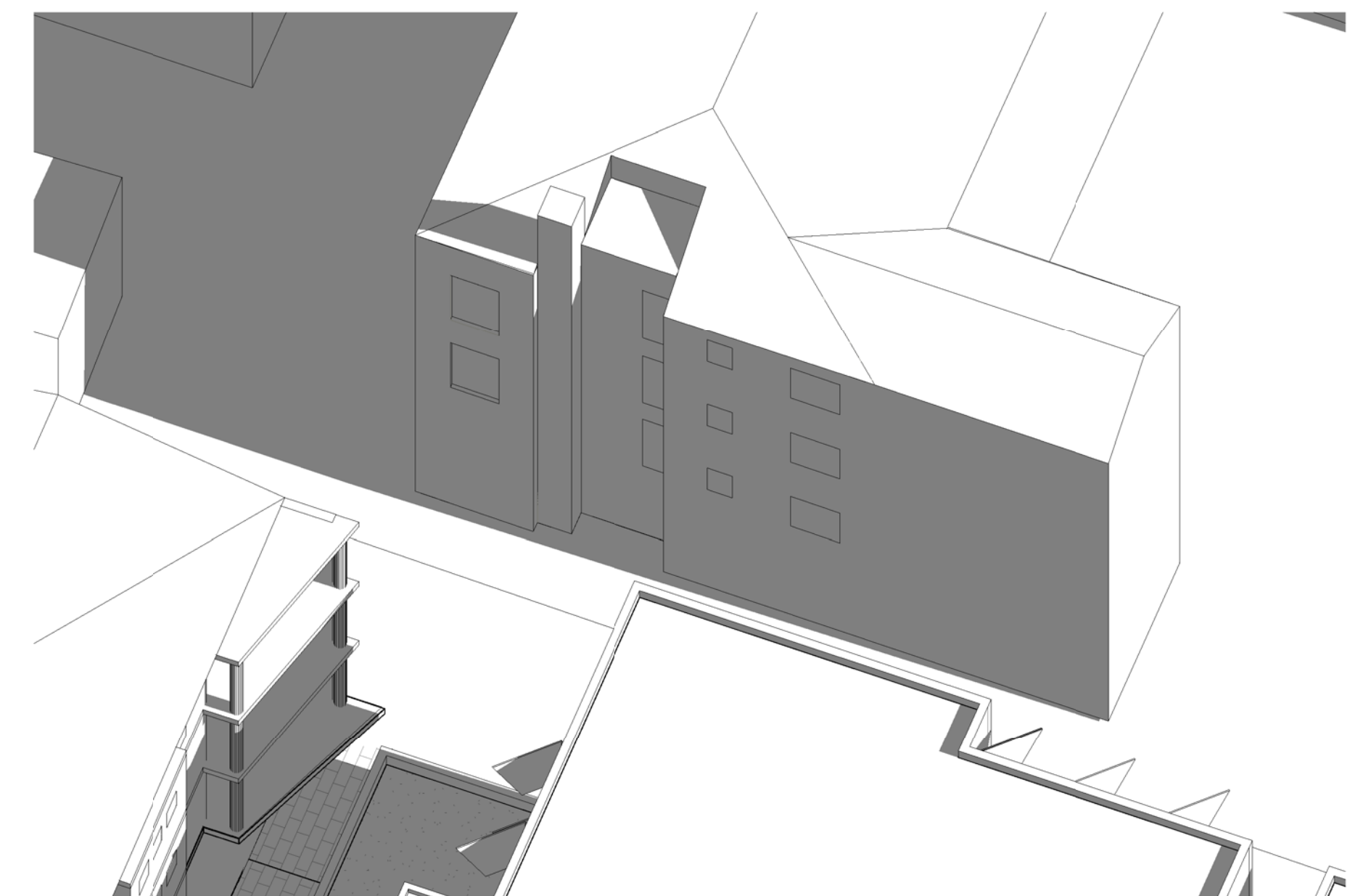
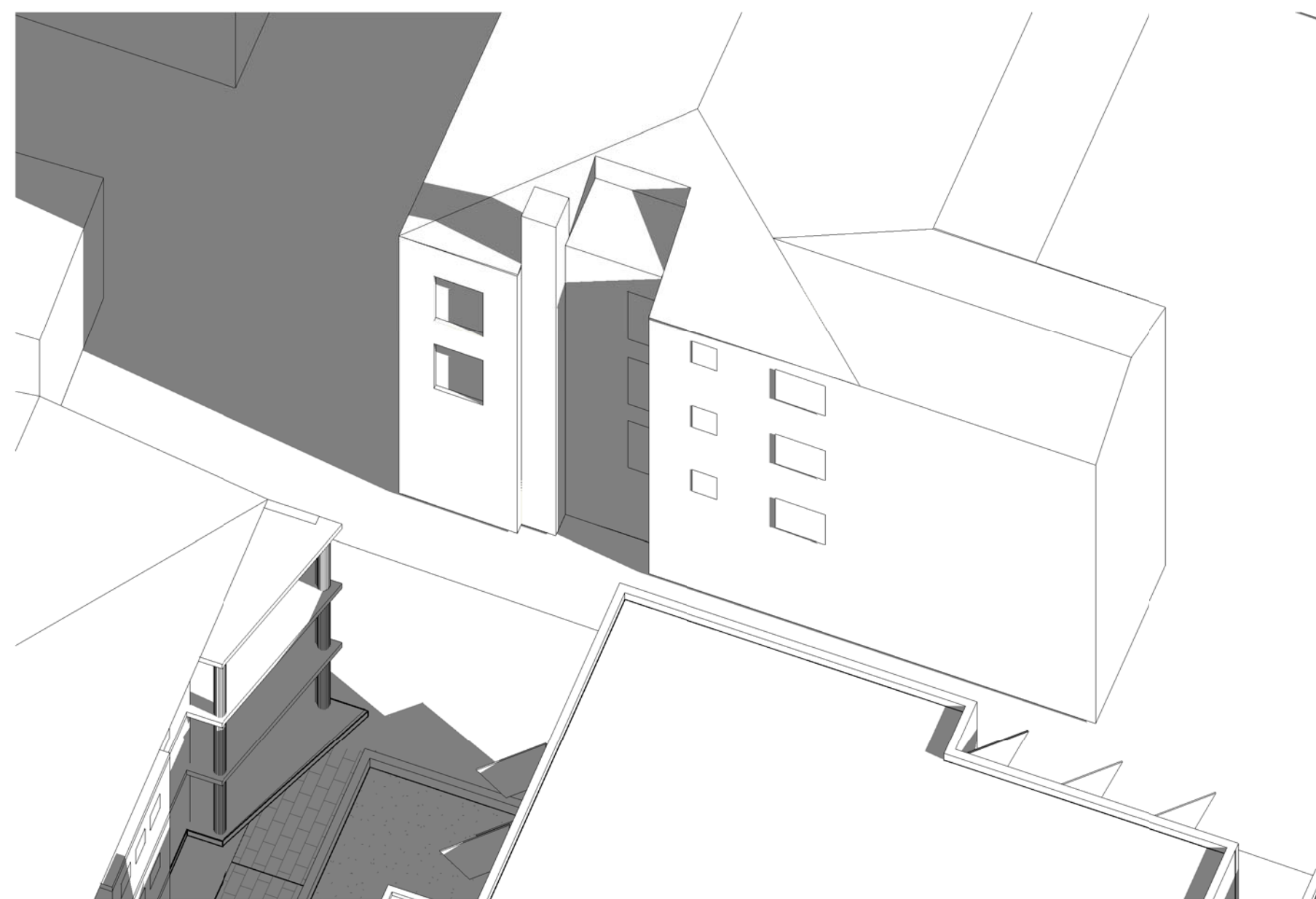
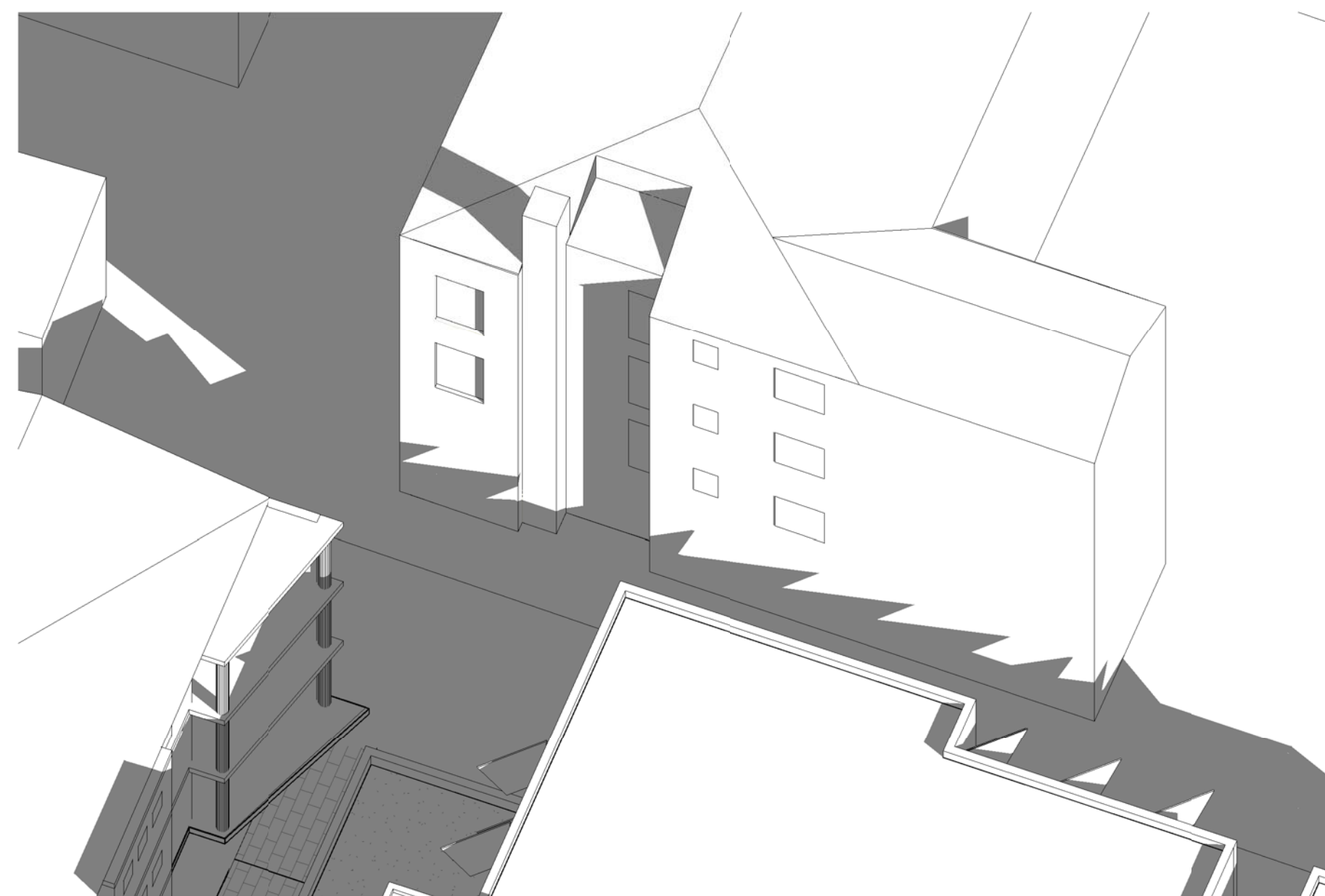
Issue:
C

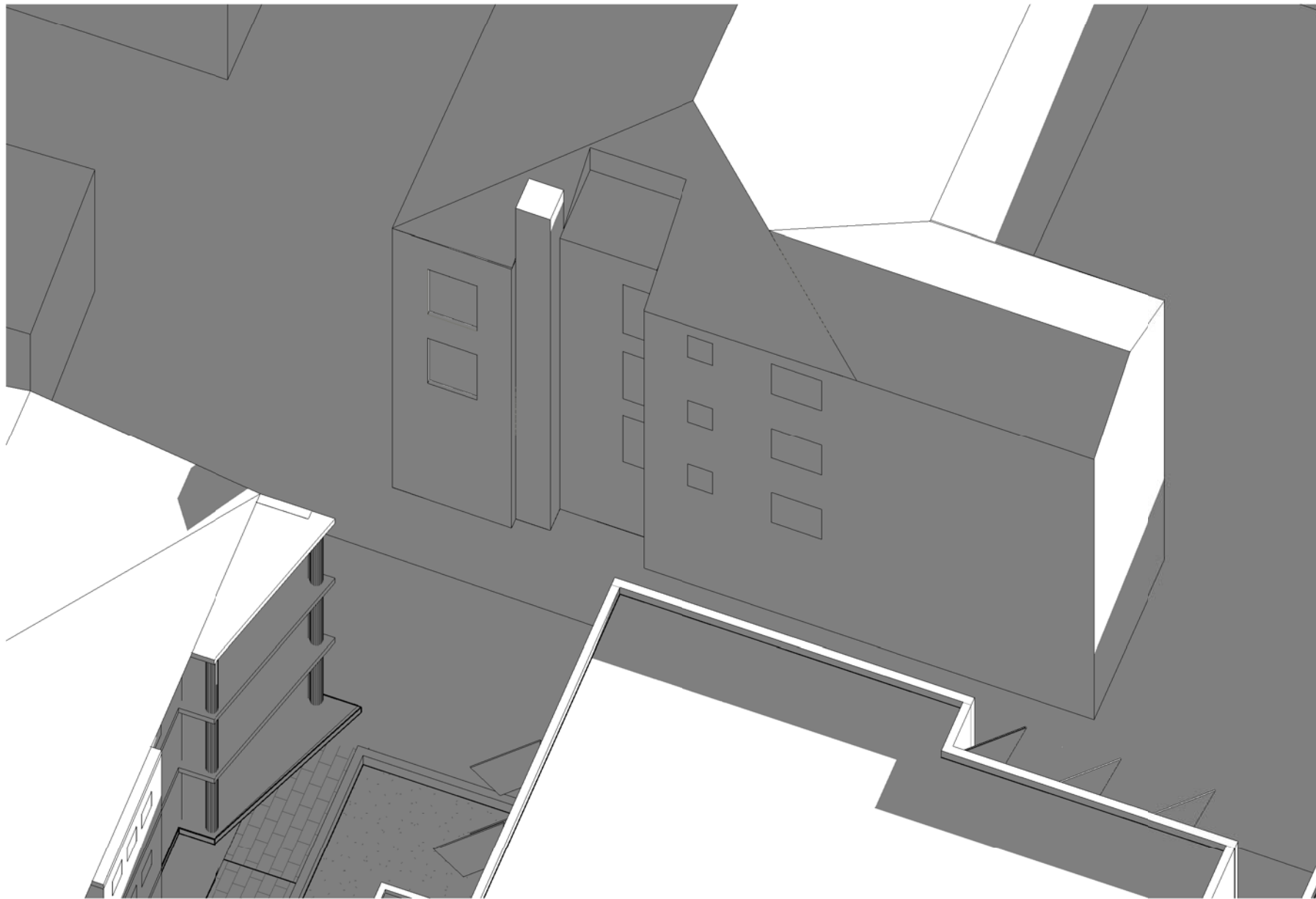
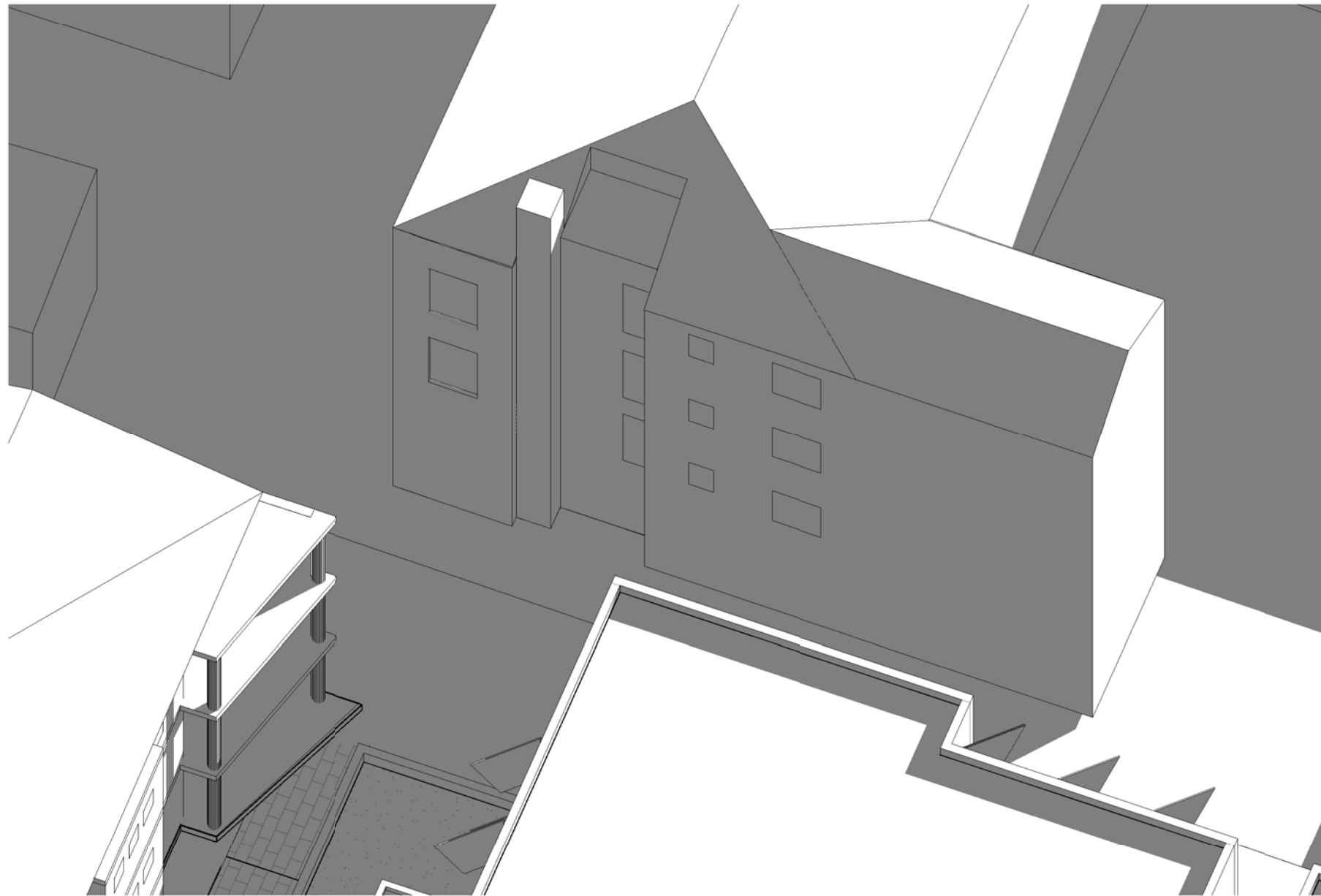
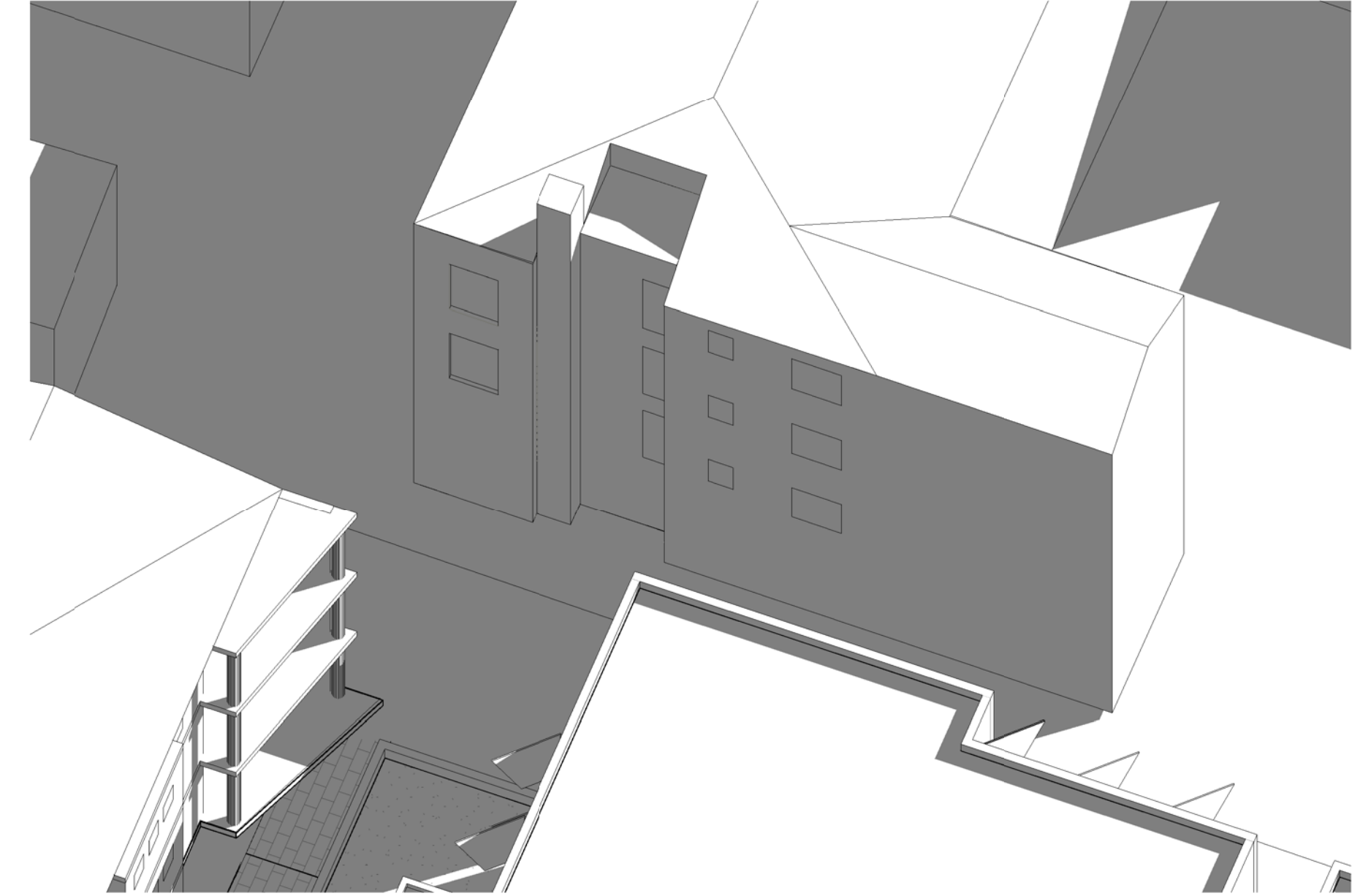
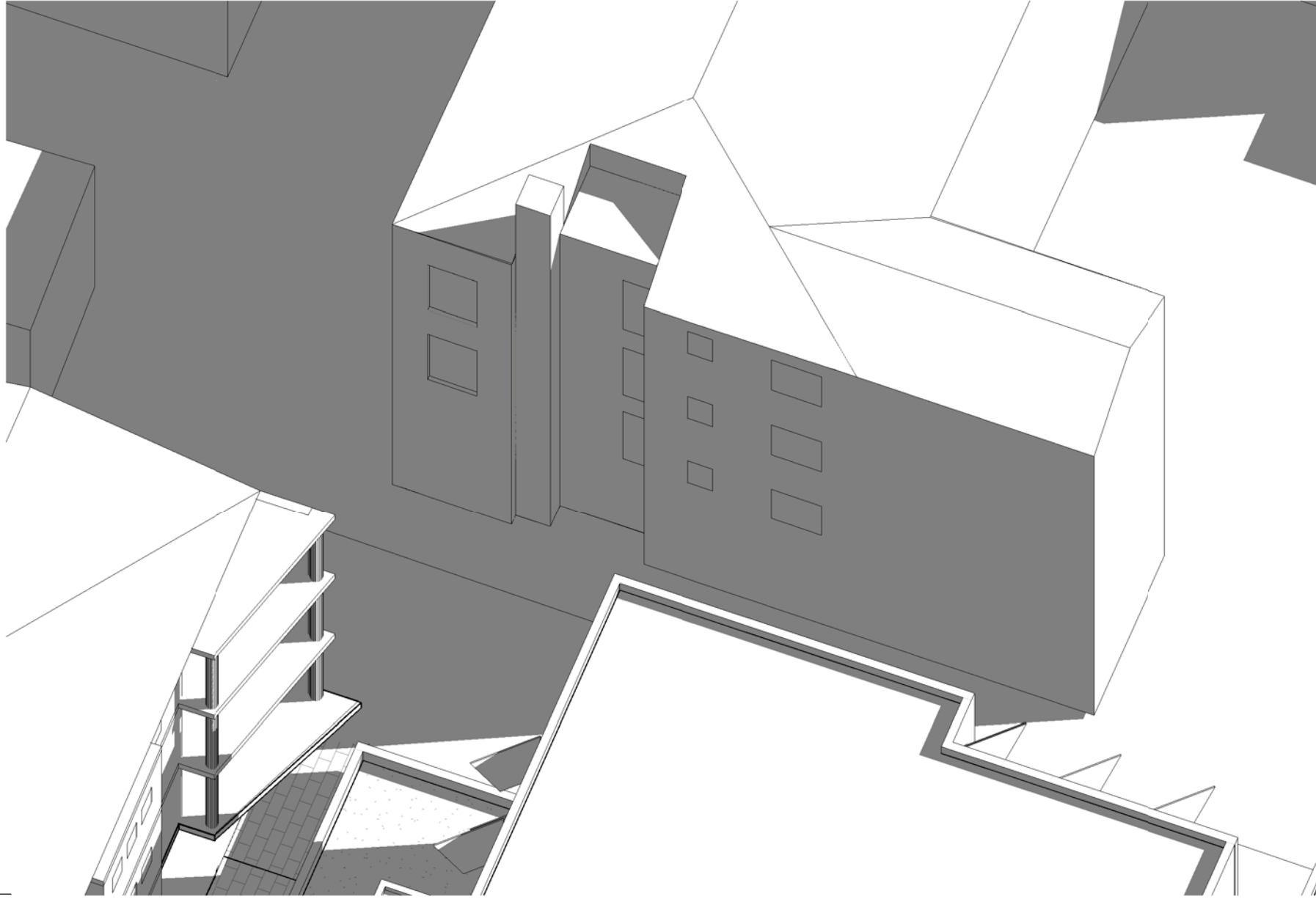
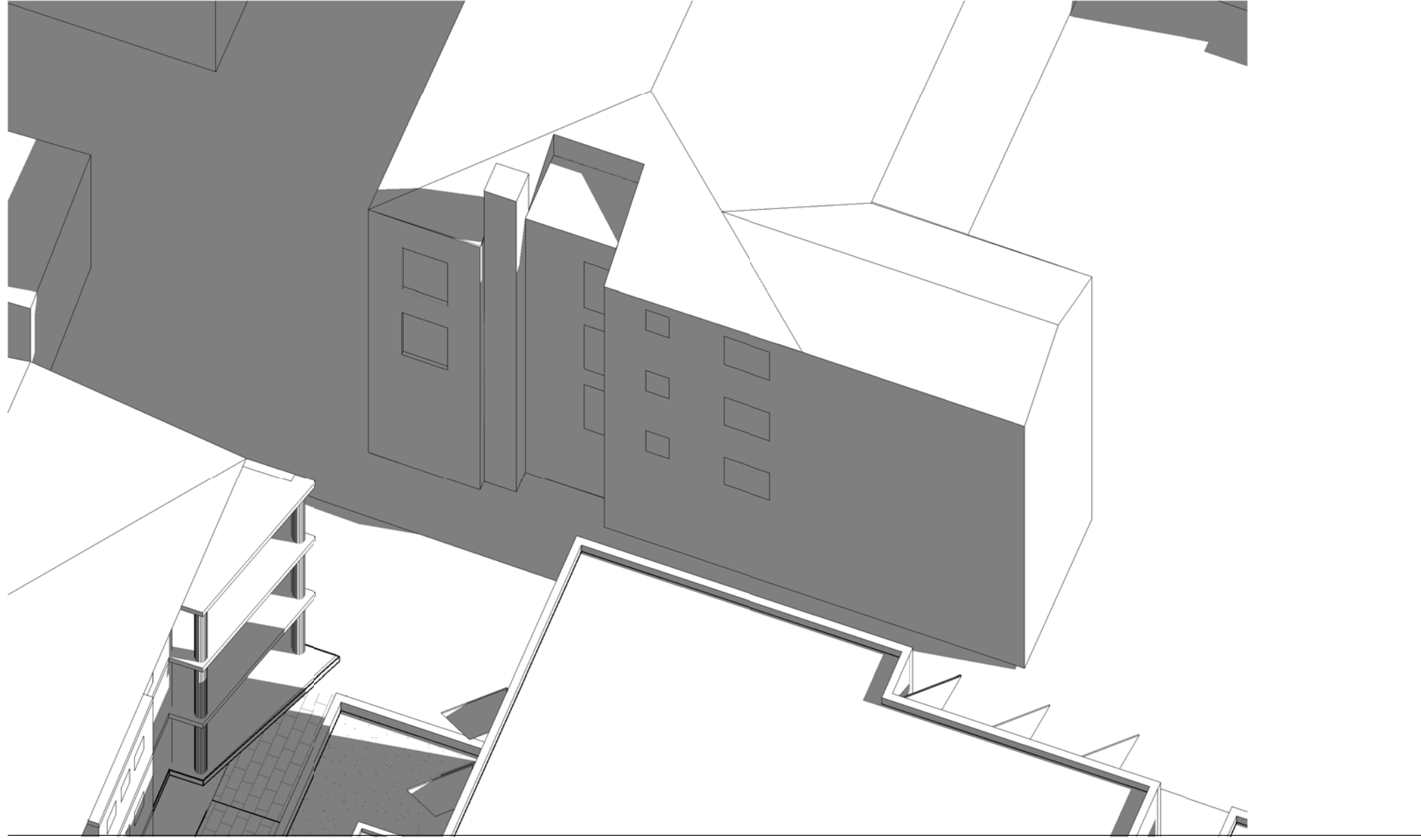
nettletontribe

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117 Willoughby Road, Crows Nest, NSW 2065
t +61 2 9431 6431
e: sydney@nettletontribe.com.au w: nettletontribe.com.au



The logo for Development Application 183/2018. It features a blue rectangular box with a white border. Inside the box, the text "DEVELOPMENT APPLICATION" is at the top in white. Below it, "183/2018" is written in large, bold, blue numbers. Underneath the numbers, "Amended/Additional Information" is written in smaller white text. At the bottom of the box, "Randwick City Council" and "17 June 2019" are written in white, with "Records Received" in blue text below them.





DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information

Randwick City Council
17 June 2019
Records Received

20/06/2019 11:35:25 P:\C:\Users\thomas\Documents\Rent Local Files\10606_MASH_Main_Thomas.M

Client

[illegible]

Project Name
University of NSW Mulwarree Apartments Student Housing (MASH)

Project Address
1 Cowper St, Randwick NSW 2031

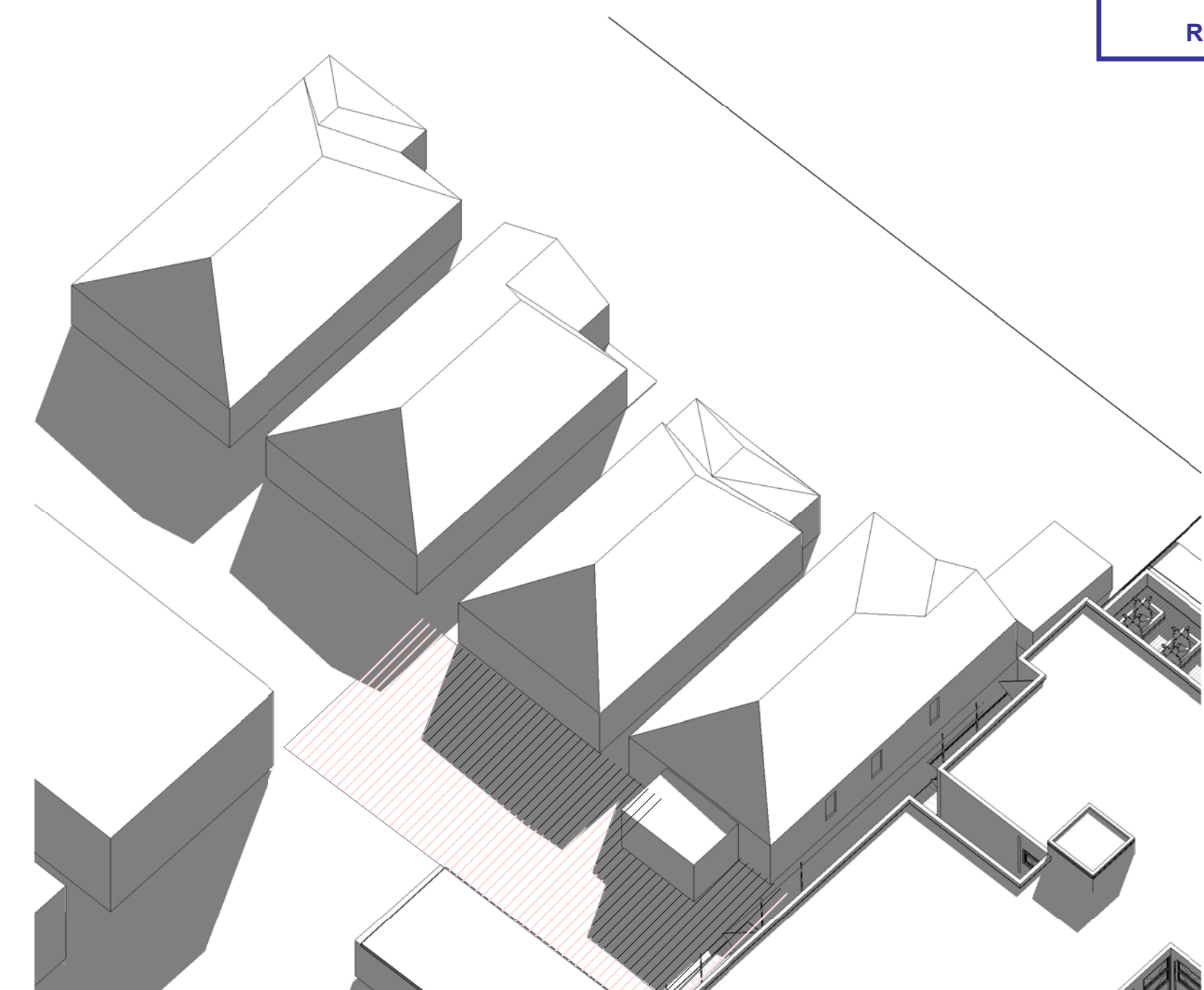
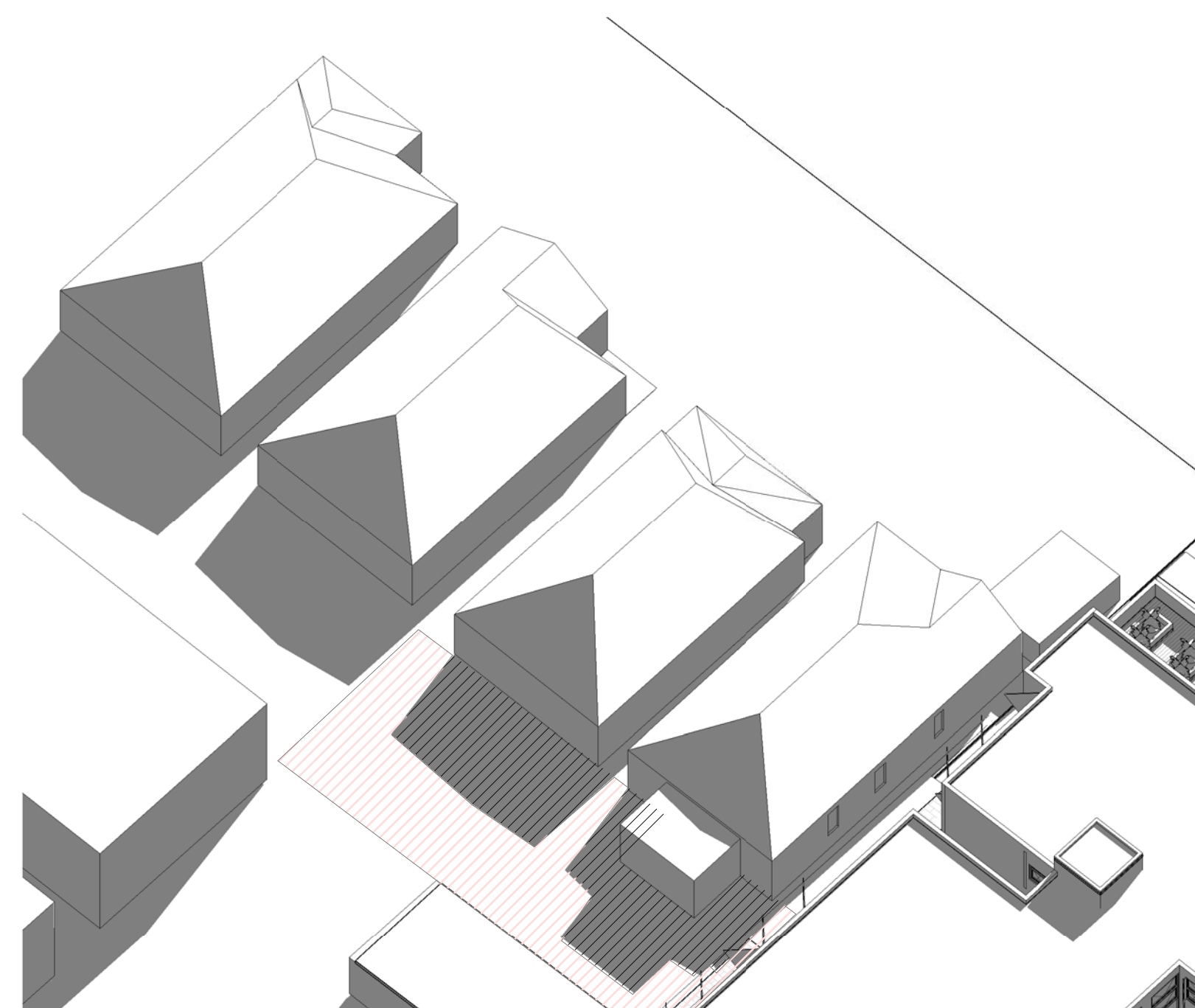
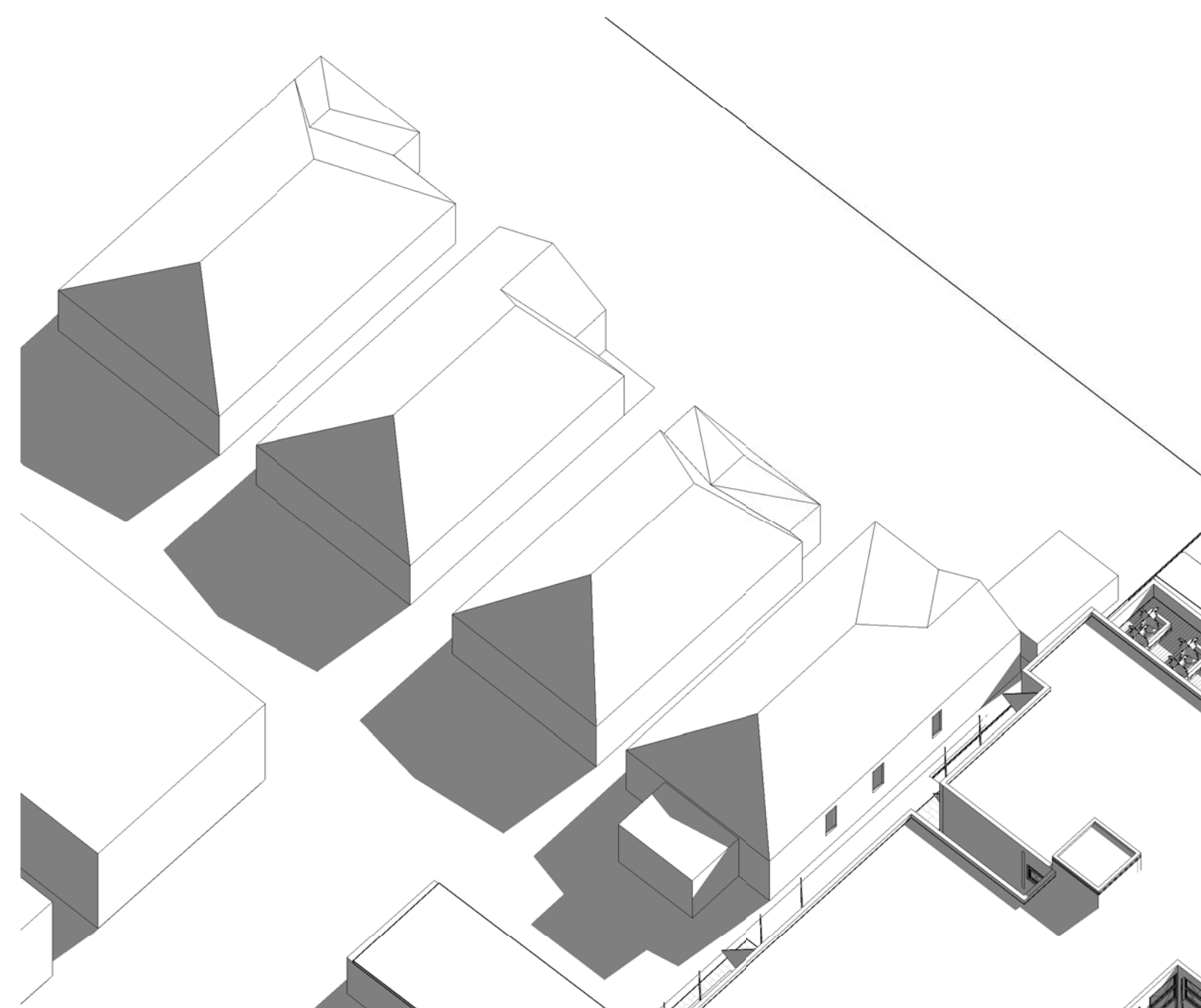
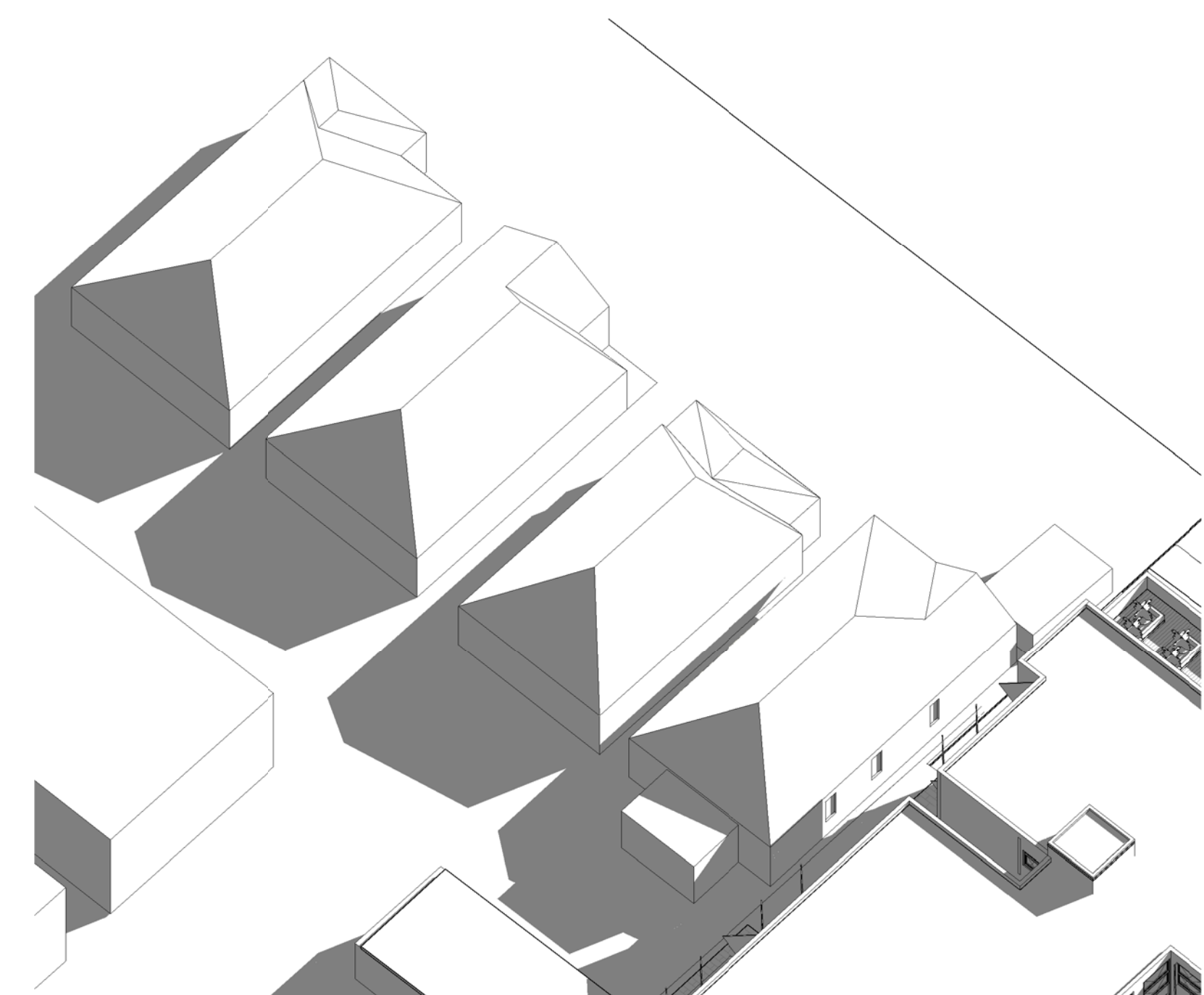
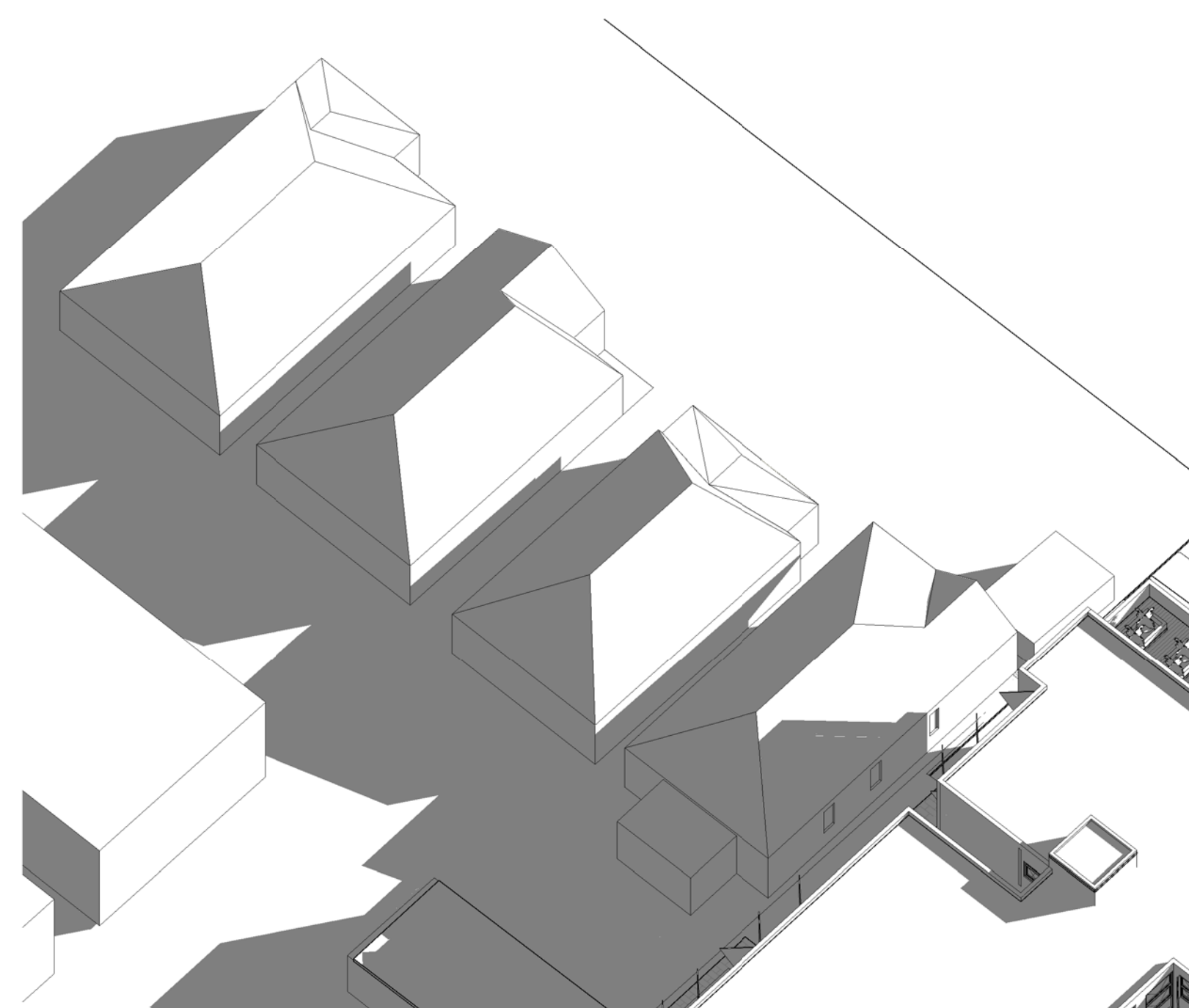
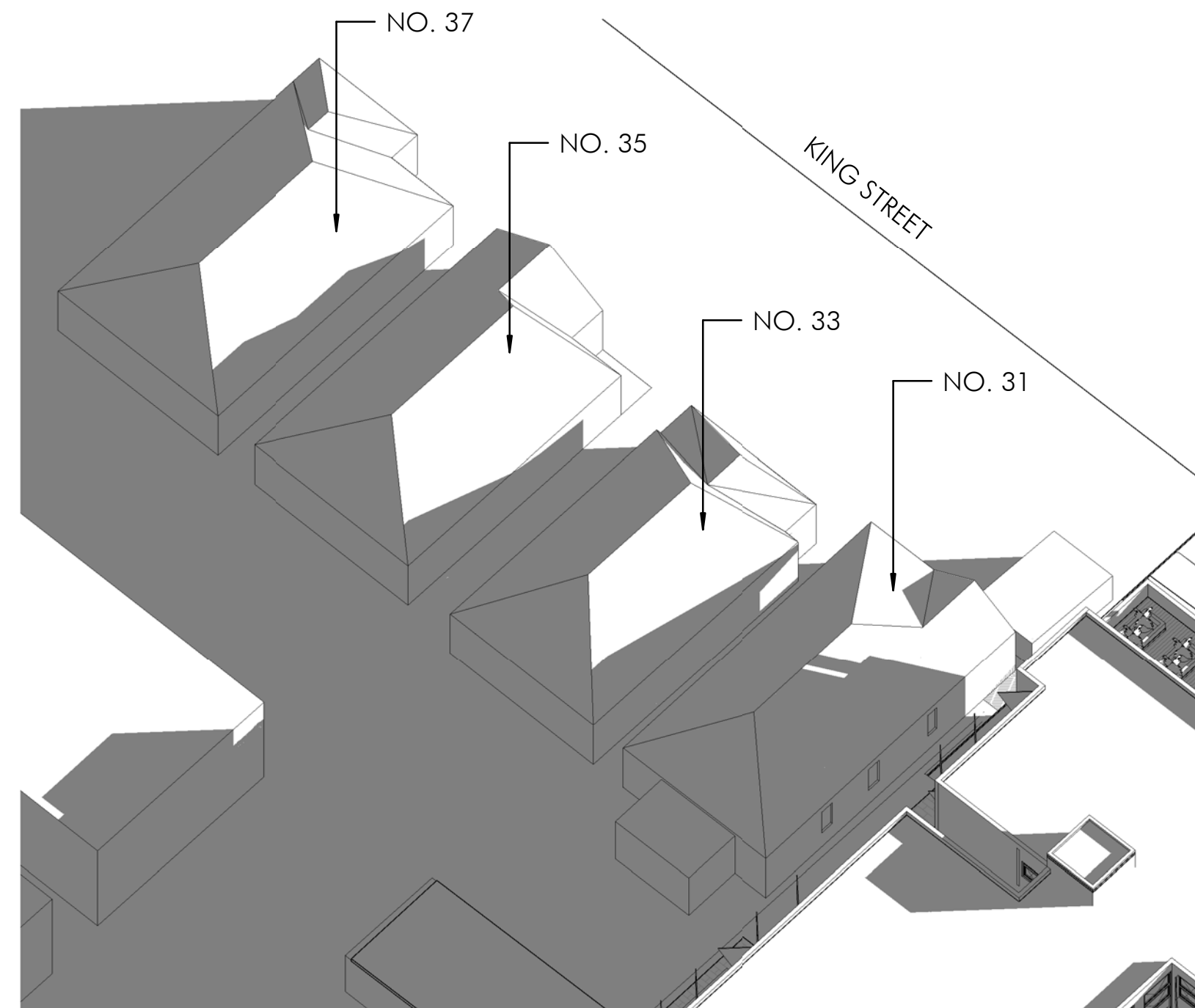
Drawing Title: 5A William Street Shadow Diagram Sheet 2

Author: YM Checker: ML Sheet Size: Scale: Date:

Drawing Number: 10606_DA059 Issue: C

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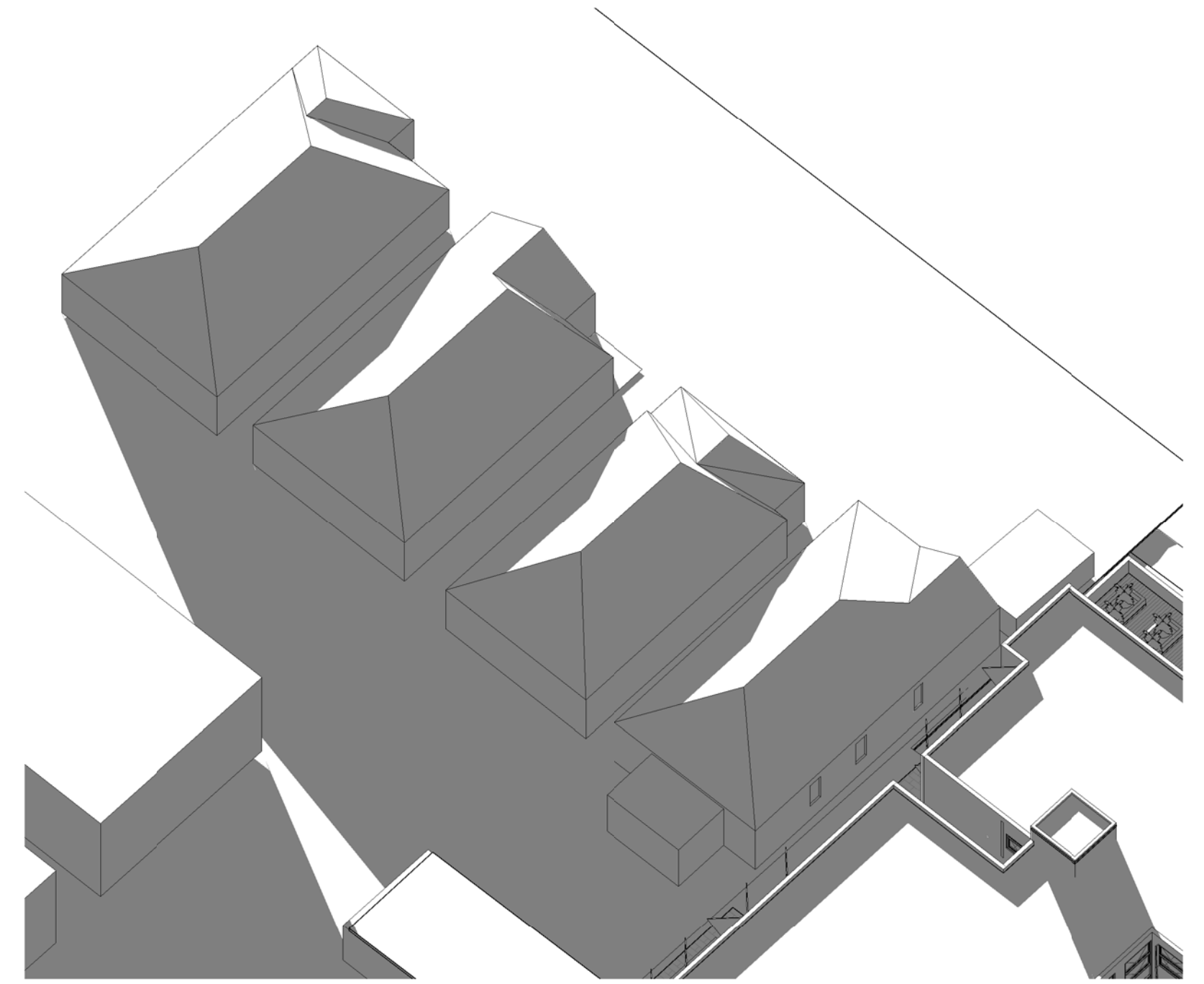
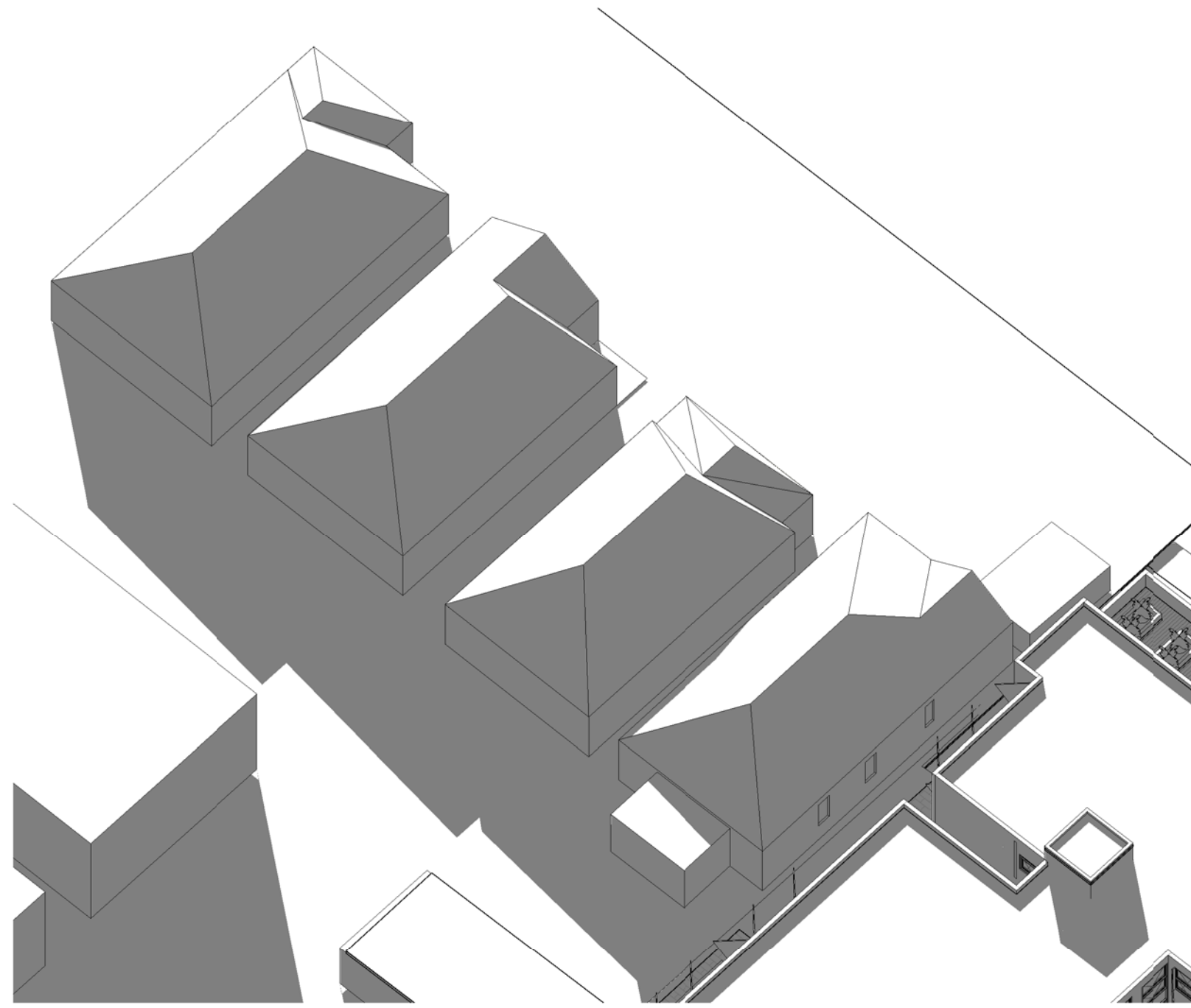
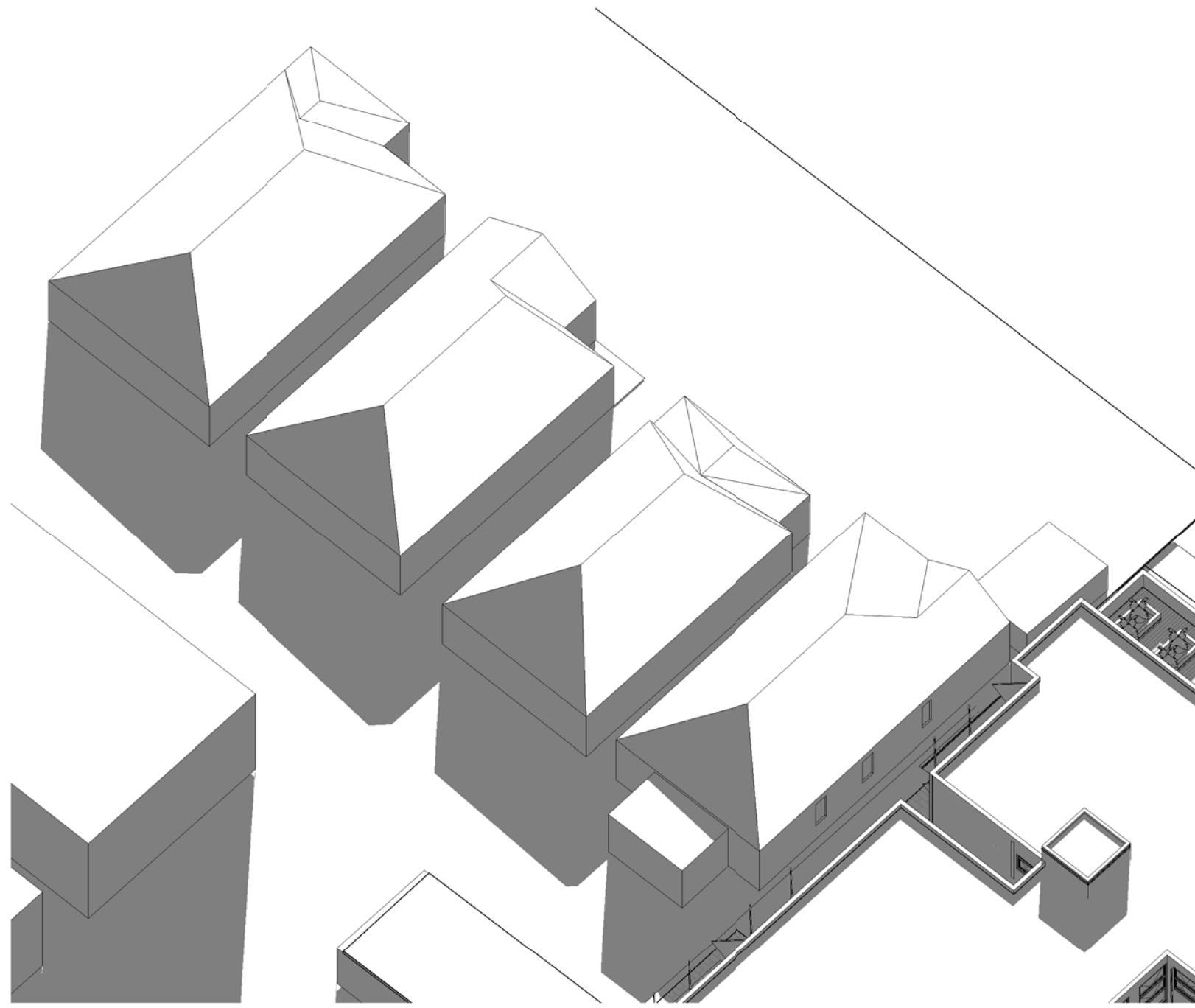


DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information

Randwick City Council
17 June 2019
Records Received

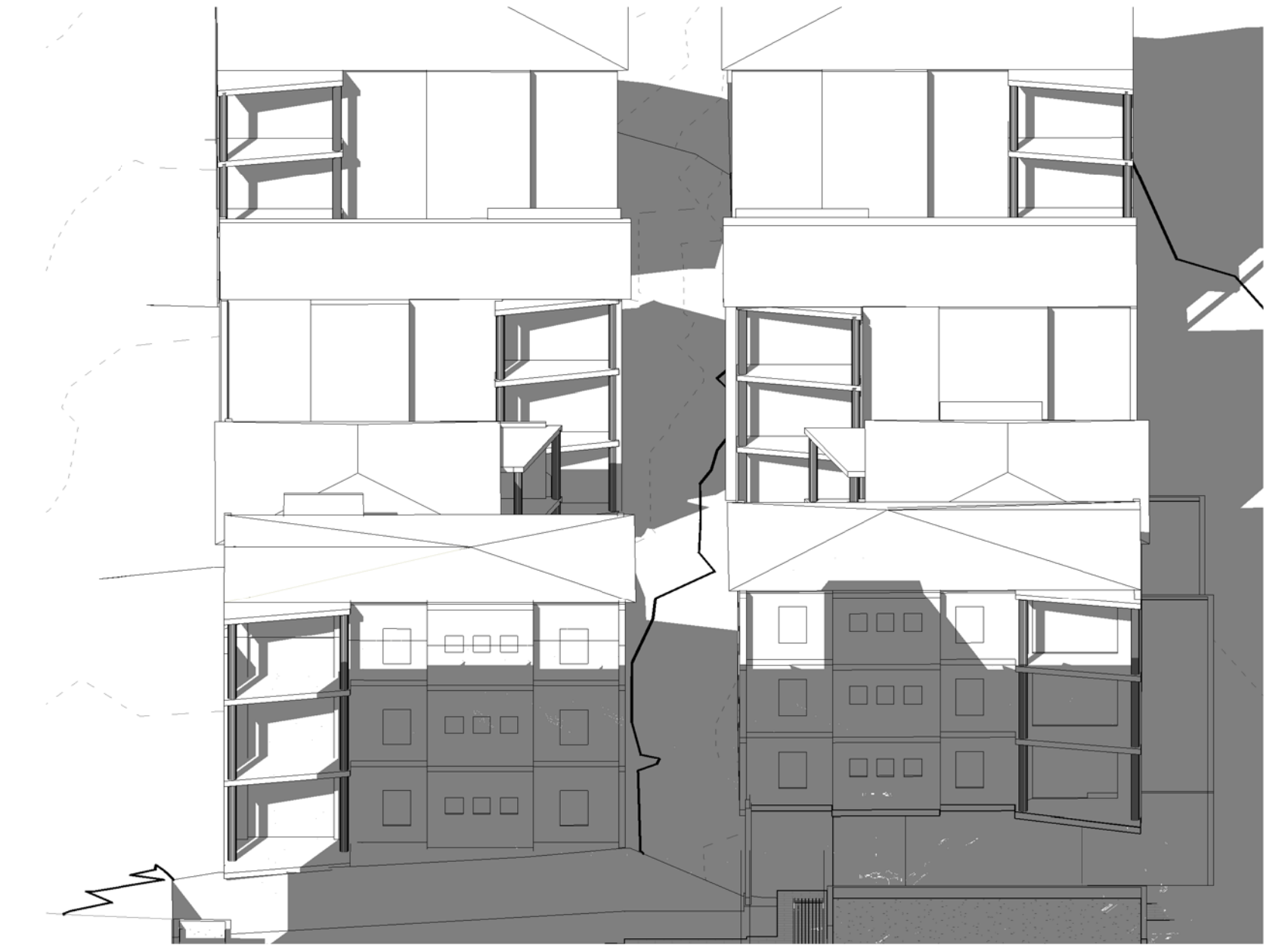
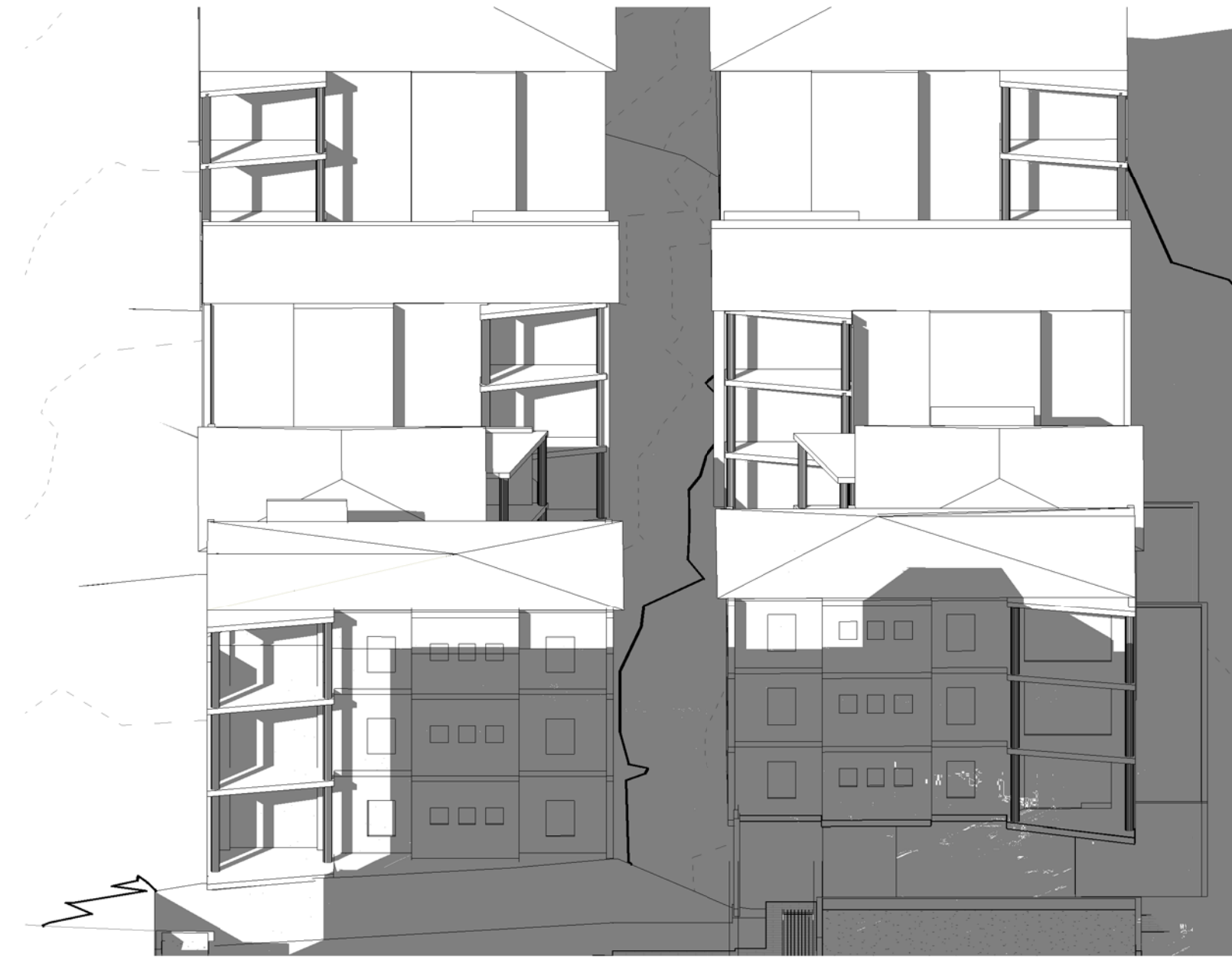
- DURING THE BEST 2 HOURS IN MID-WINTER
53% OF SUNLIGHT OBTAINED

[illegible]

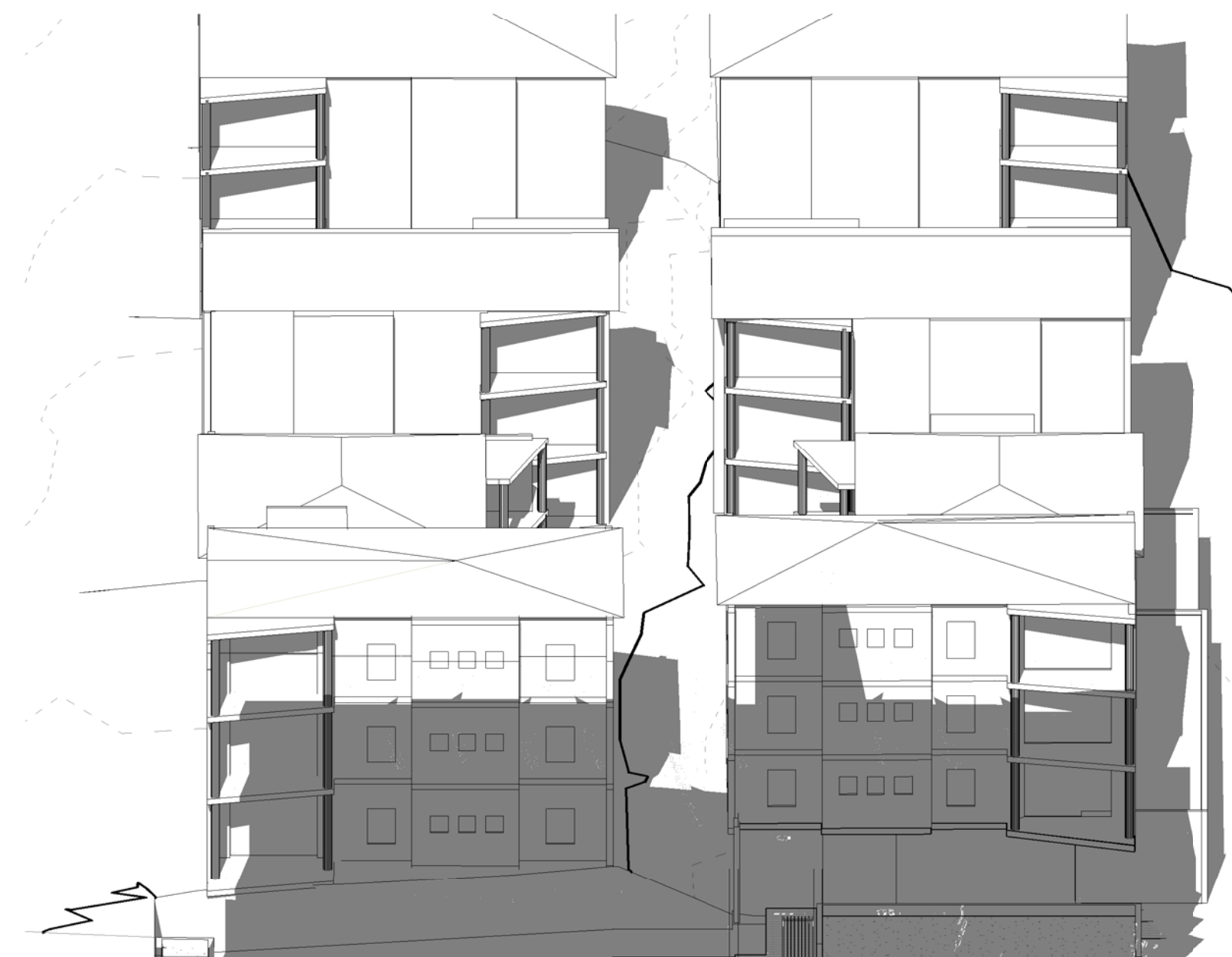


The logo for Development Application 183/2018. It features the text "DEVELOPMENT APPLICATION" in a small, blue, sans-serif font at the top. Below it is the number "183/2018" in a large, bold, blue, sans-serif font. Underneath the number is the phrase "Amended/Additional Information" in a smaller, blue, sans-serif font. A thick blue horizontal line separates this text from the bottom section, which contains "Randwick City Council" and "17 June 2019" in a bold, blue, sans-serif font, followed by "Records Received" in a smaller, blue, sans-serif font.

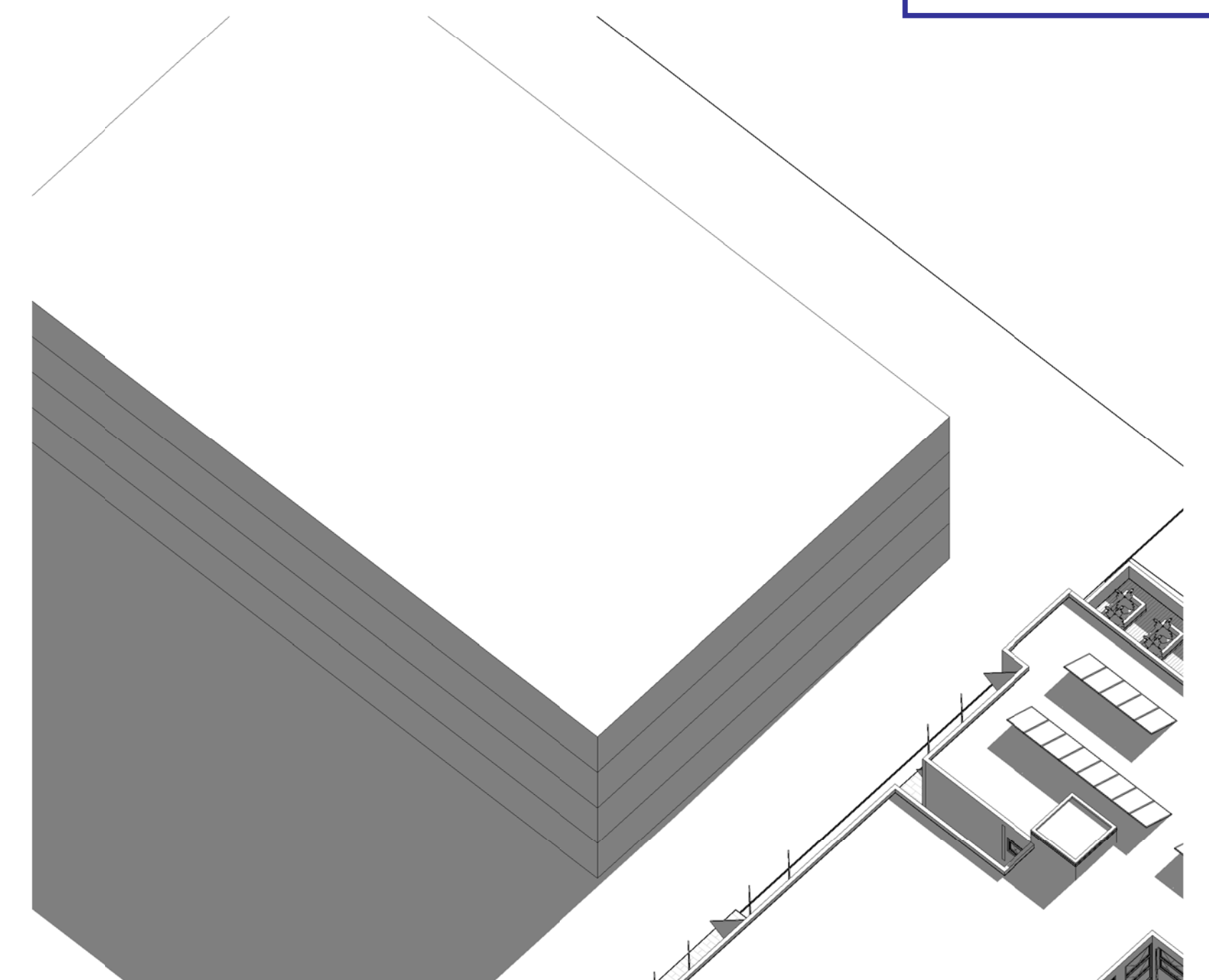
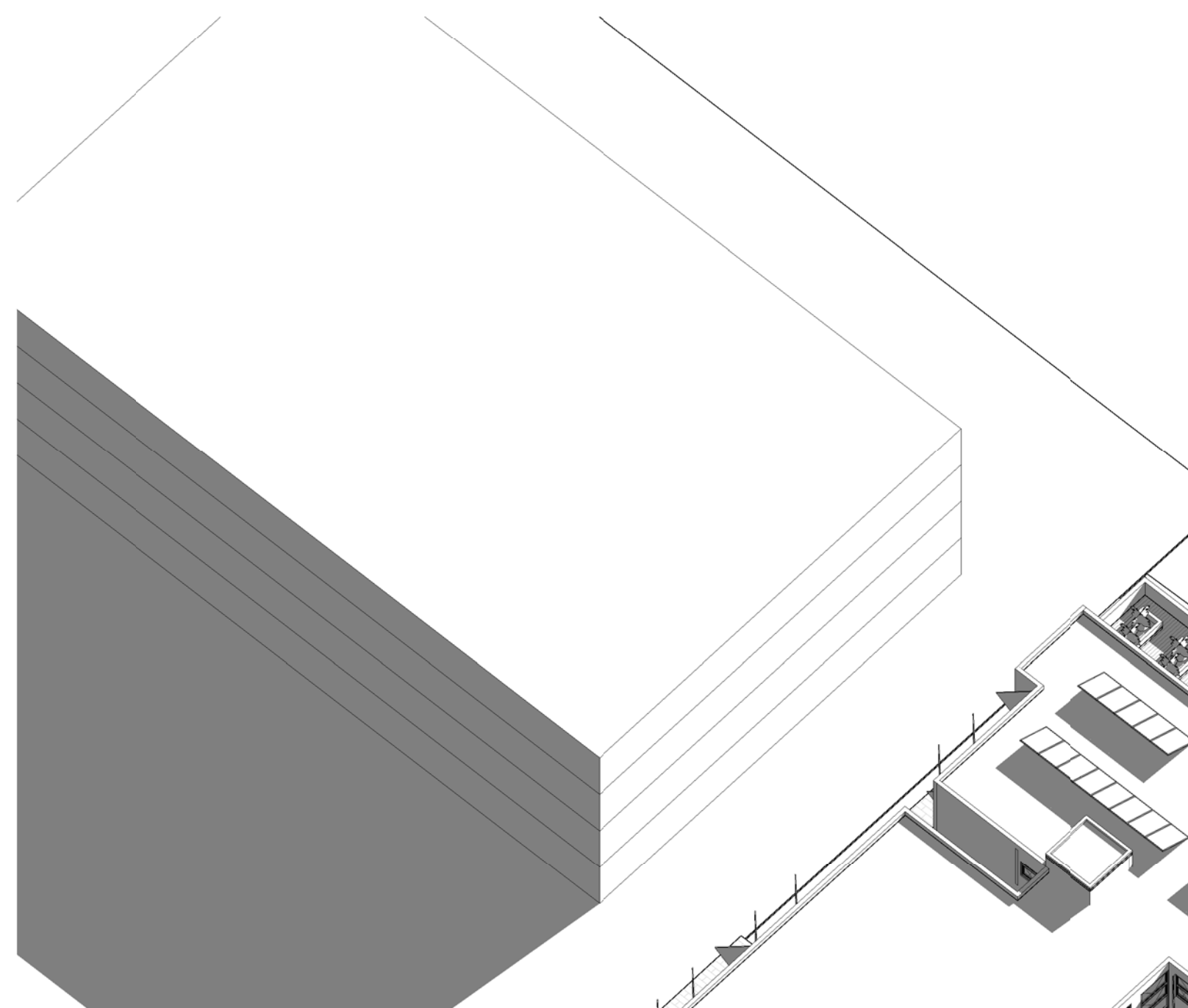
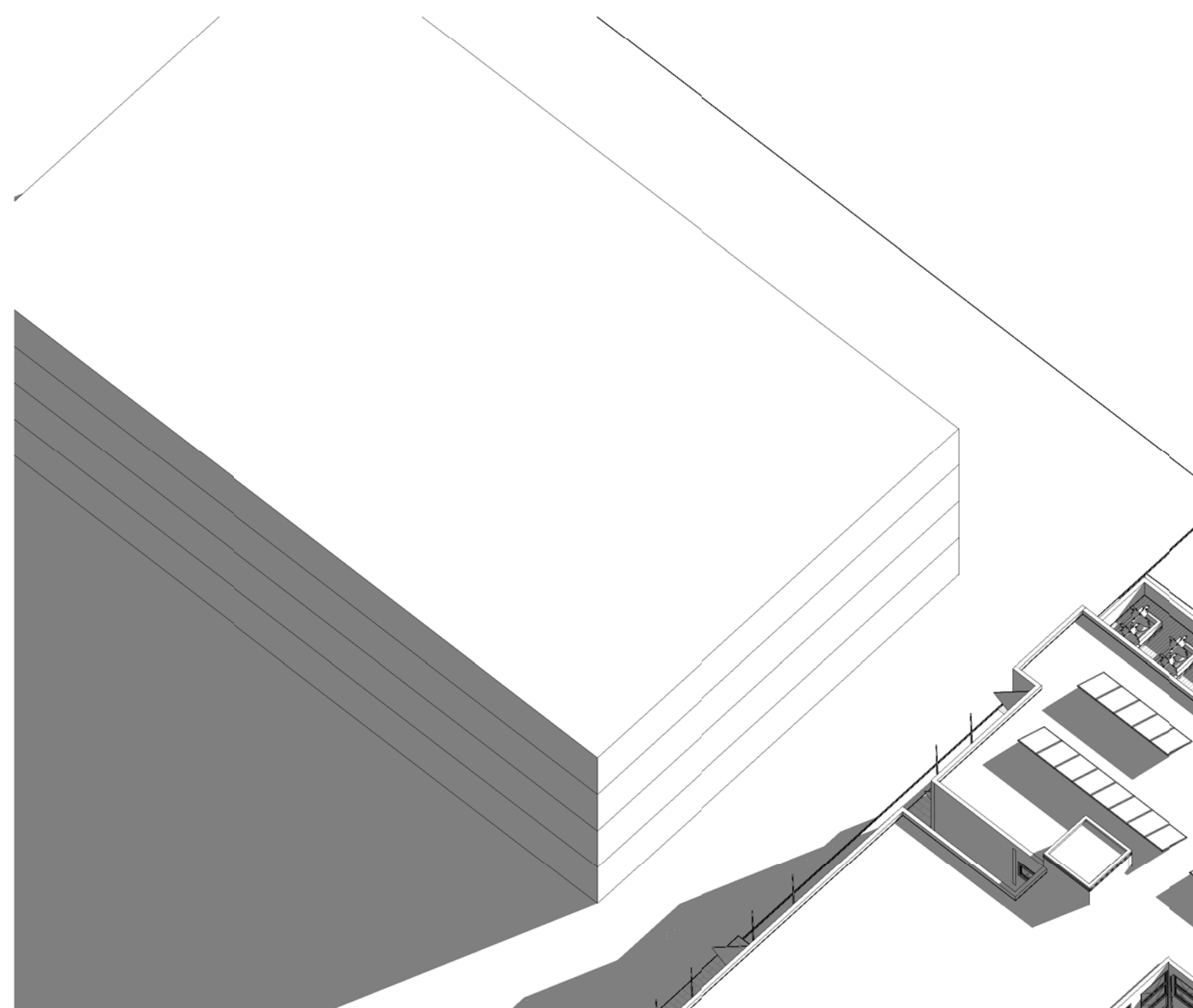
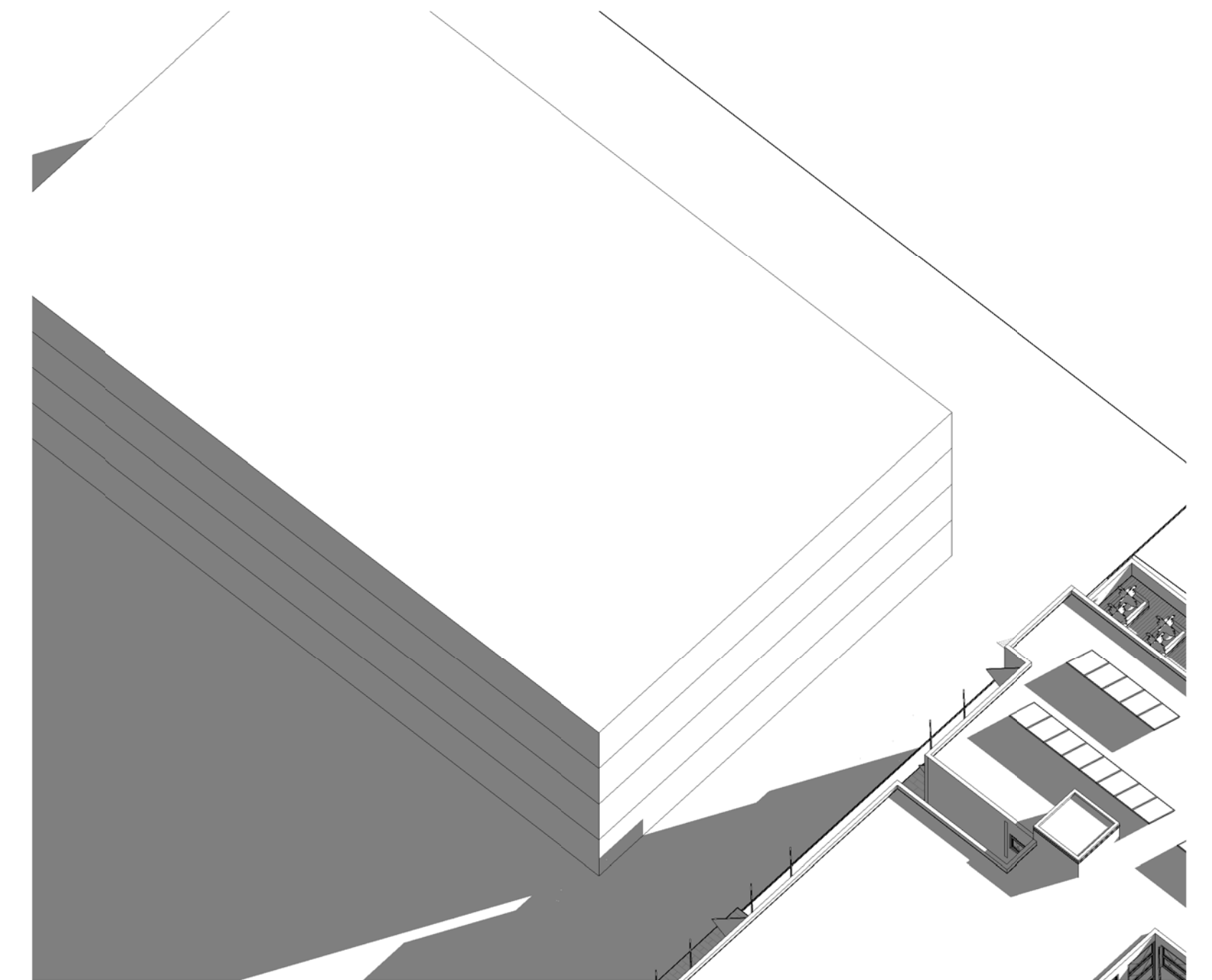
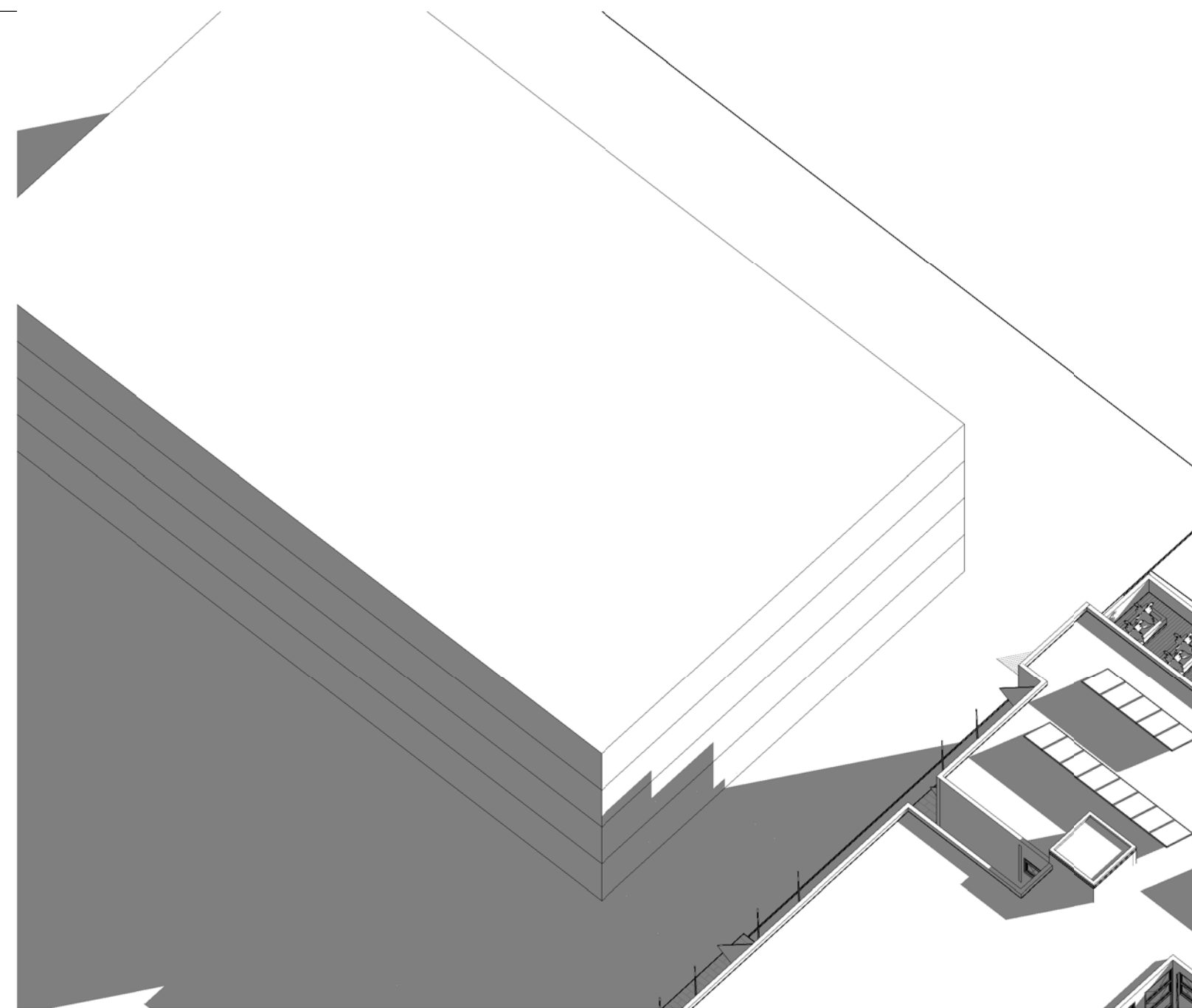
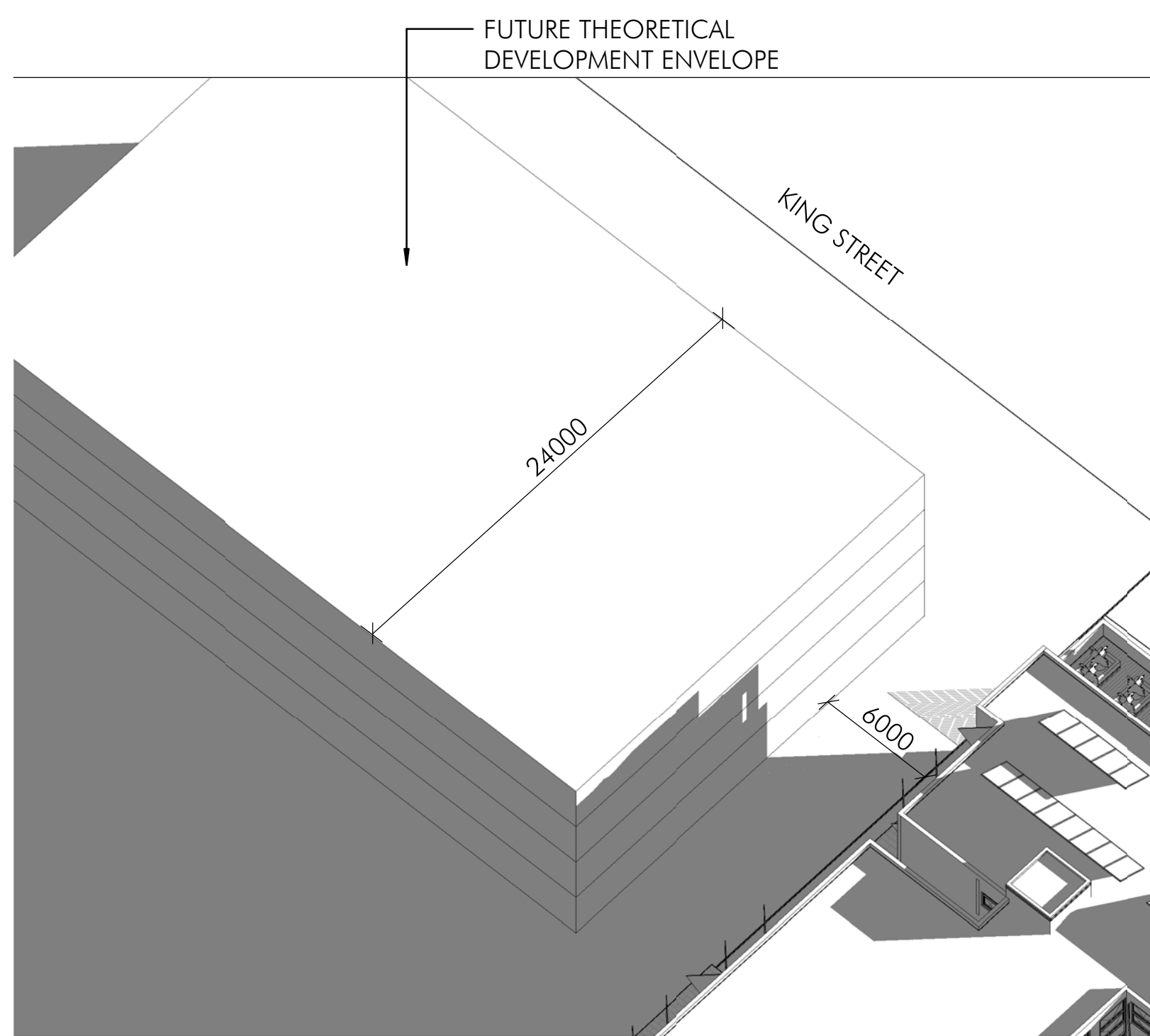
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DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information

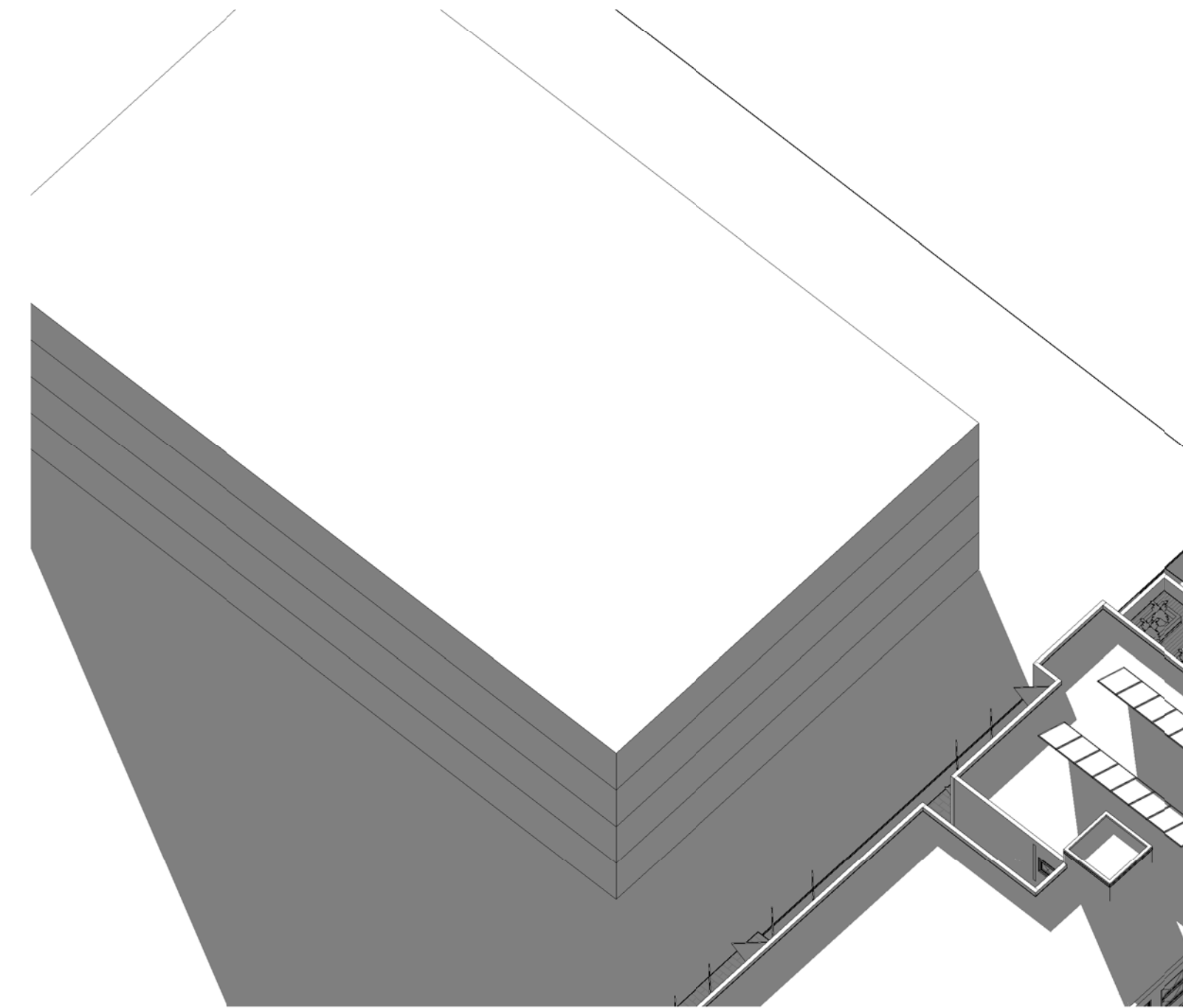
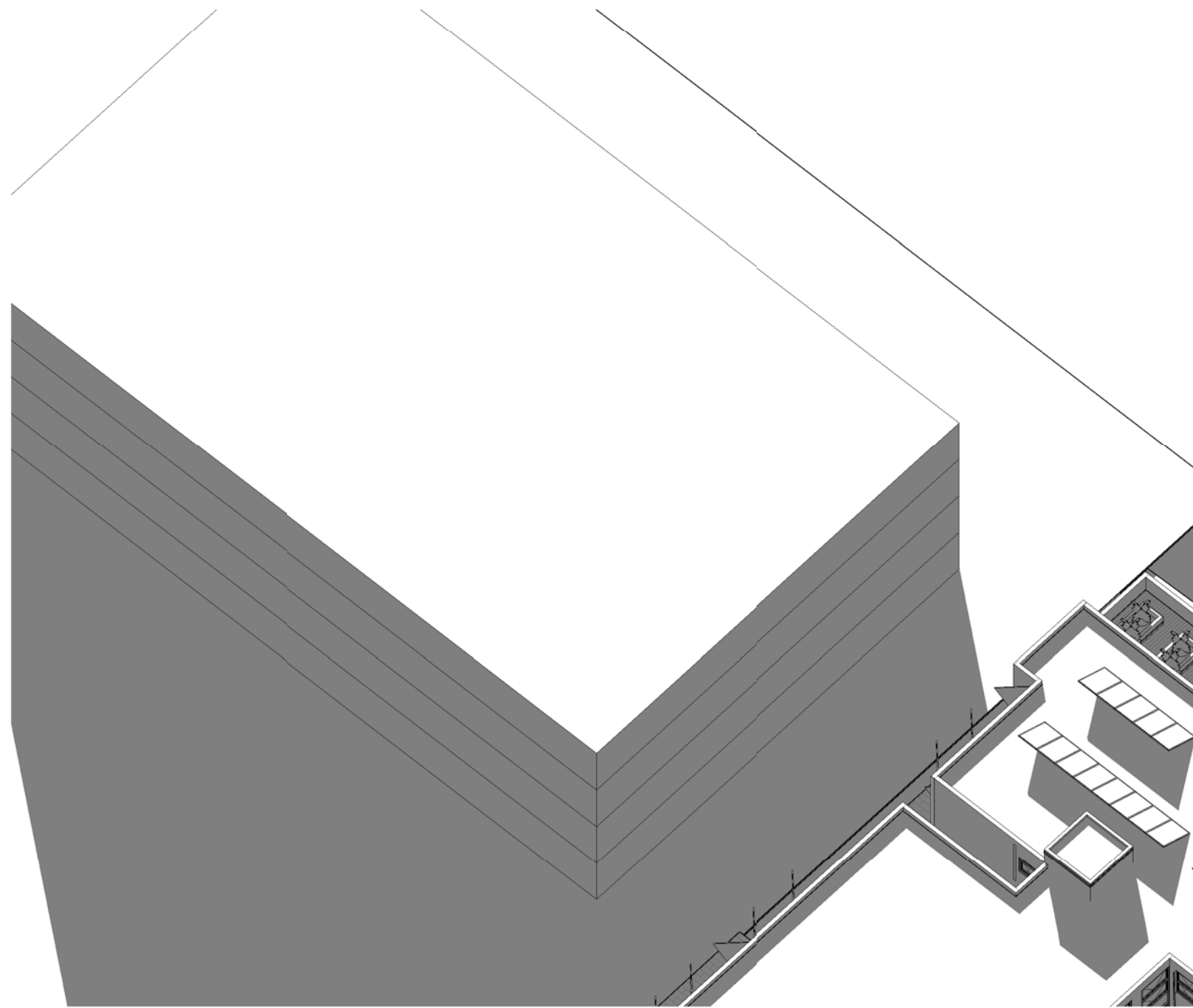
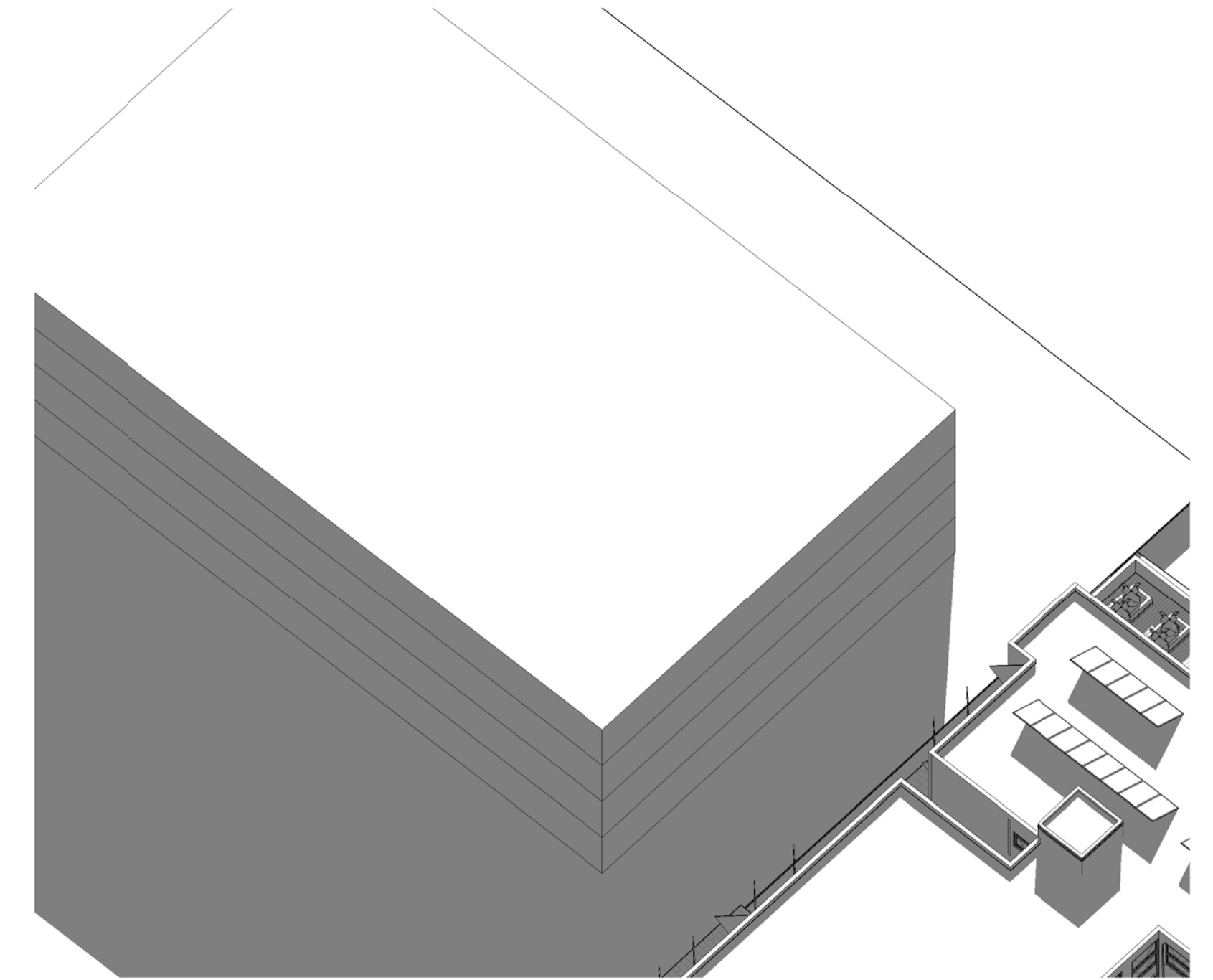
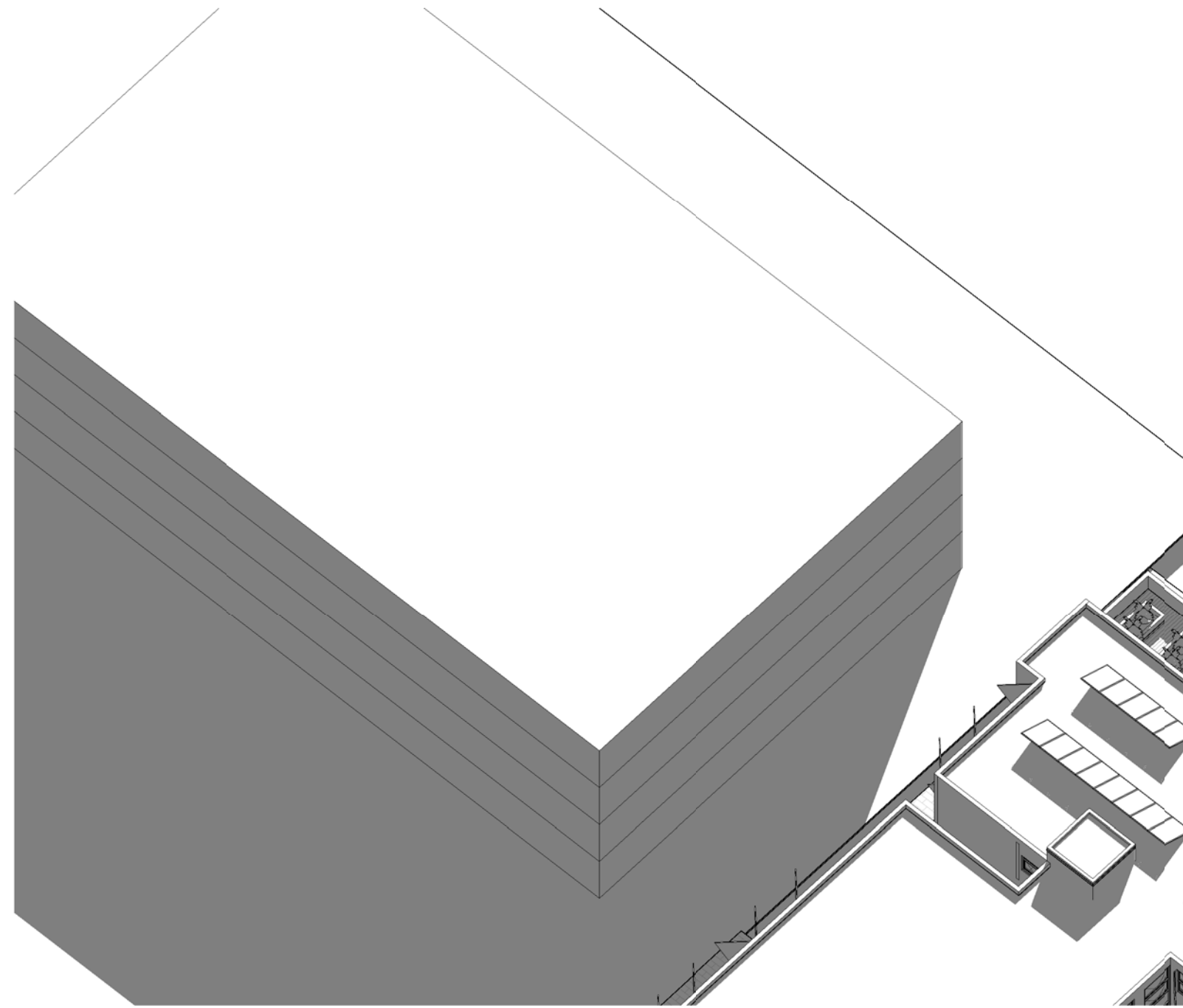
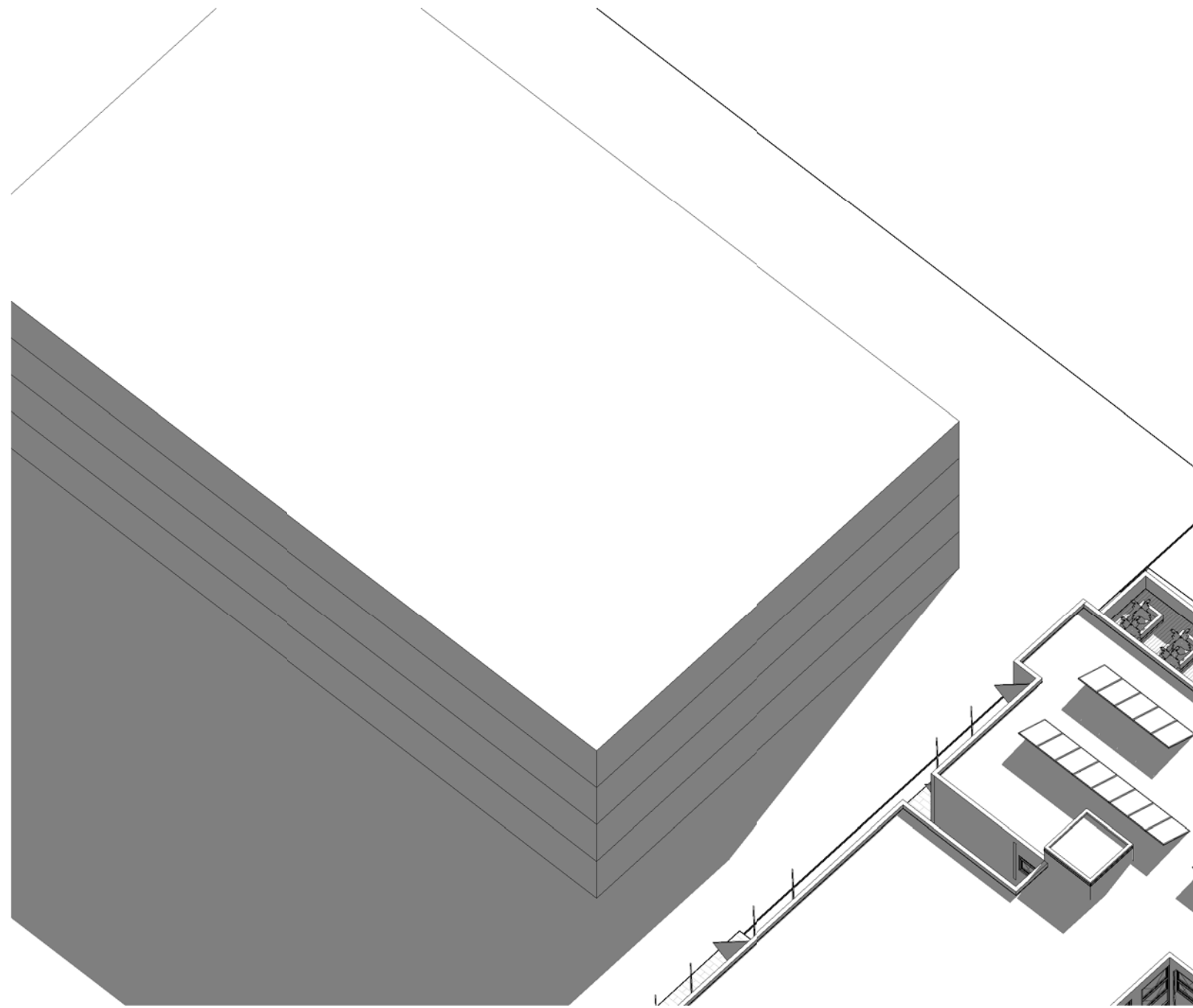


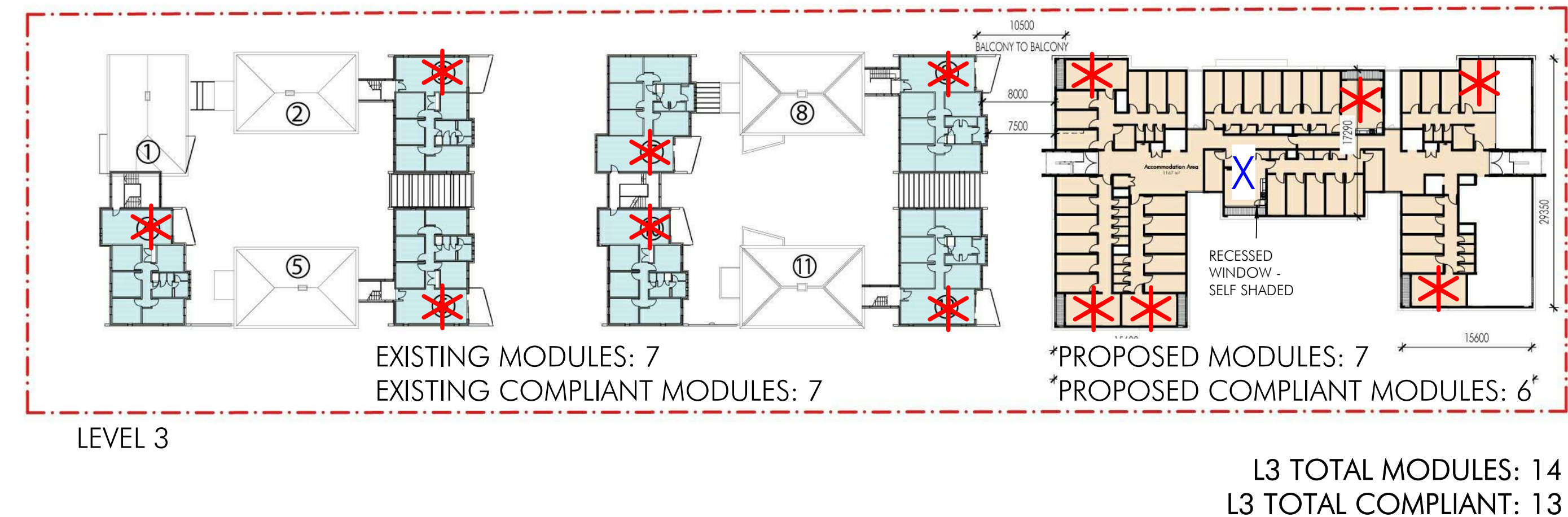
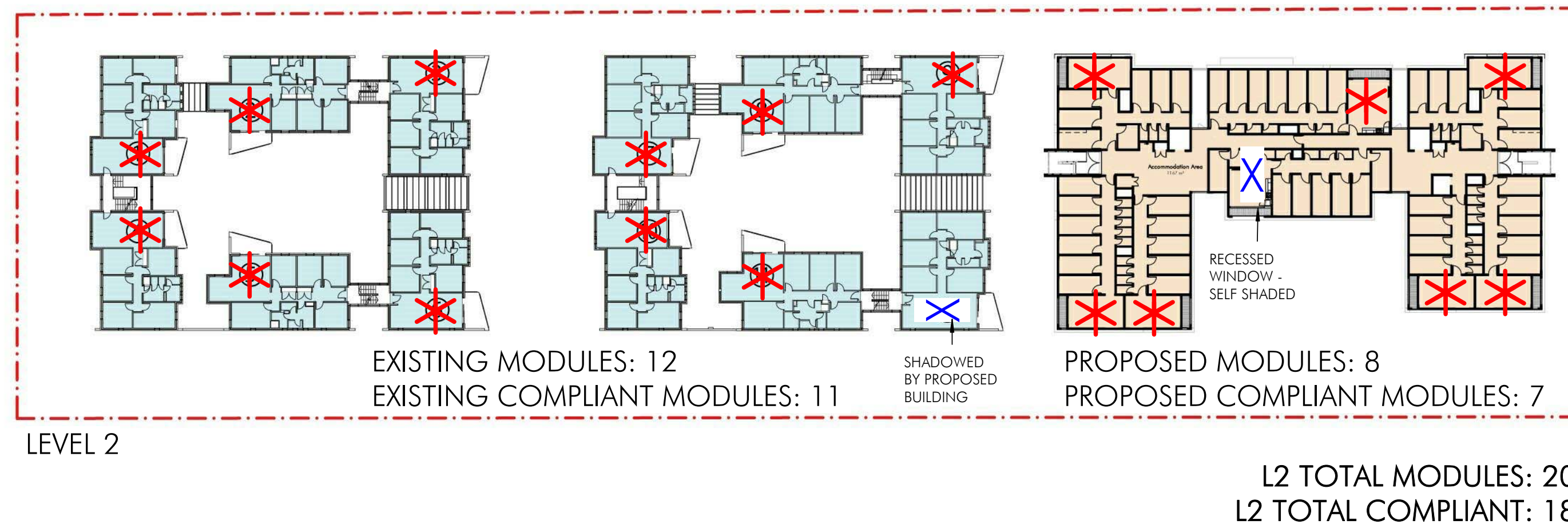
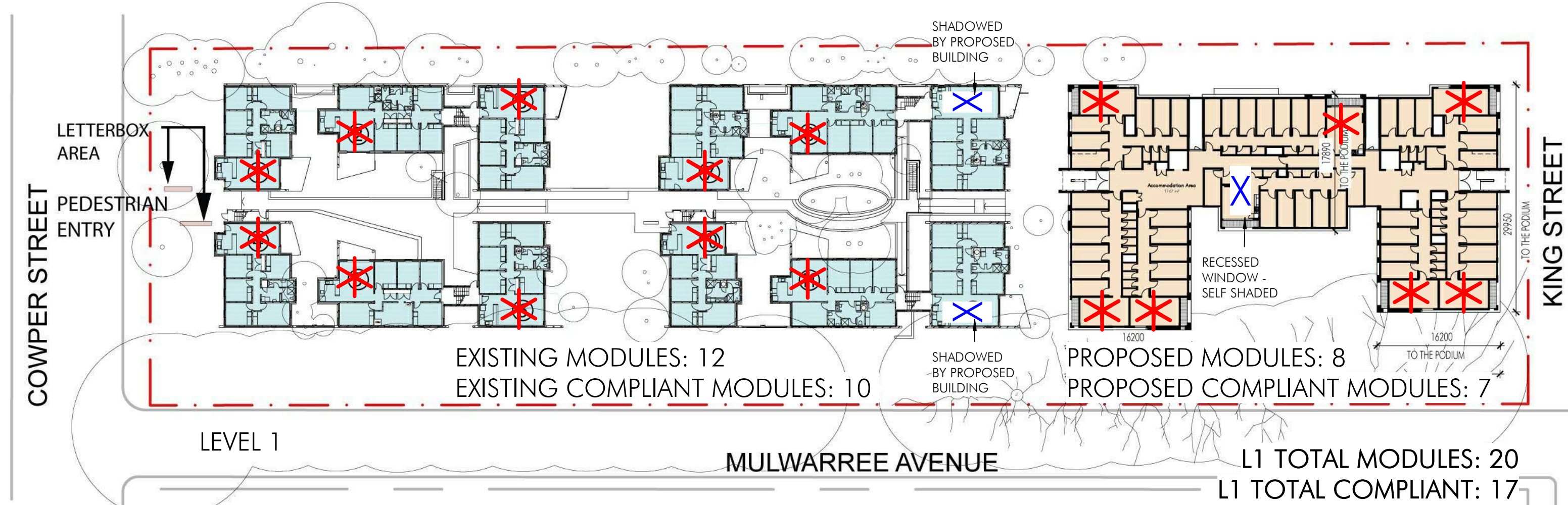




DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information
Randwick City Council
17 June 2019
Records Received

[illegible]

[illegible]



TOTAL EXISTING MULWARREE APARTMENT MODULES: 31
TOTAL EXISTING COMPLIANT MODULES: 28
EXISTING COMPLIANT %: 90%

TOTAL PROPOSED LIVING ROOM MODULES: 27
TOTAL PROPOSED COMPLIANT MODULES: 24
PROPOSED COMPLIANT %: 89%

TOTAL SITE LIVING ROOM MODULES: 58
TOTAL SITE COMPLIANT MODULES: 52
TOTAL SITE COMPLIANT %: 89.7%

LEGEND:
LIVING ROOM RECEIVES MIN. 2 HOURS DIRECT SUNLIGHT BETWEEN 9AM & 3PM ON 21 JUNE MID-WINTER

✱ - COMPLIANT
✕ - NOT COMPLIANT

TOTAL SITE SOLAR ANALYSIS MID-WINTER - 21st JUNE

DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information
Randwick City Council
17 June 2019
Records Received

Issue	Description	Date
C	Issue for Revised DA	20/05/2019
B	Issue for Revised DA	18/01/19
A	Total Site Solar Analysis	01/11/18

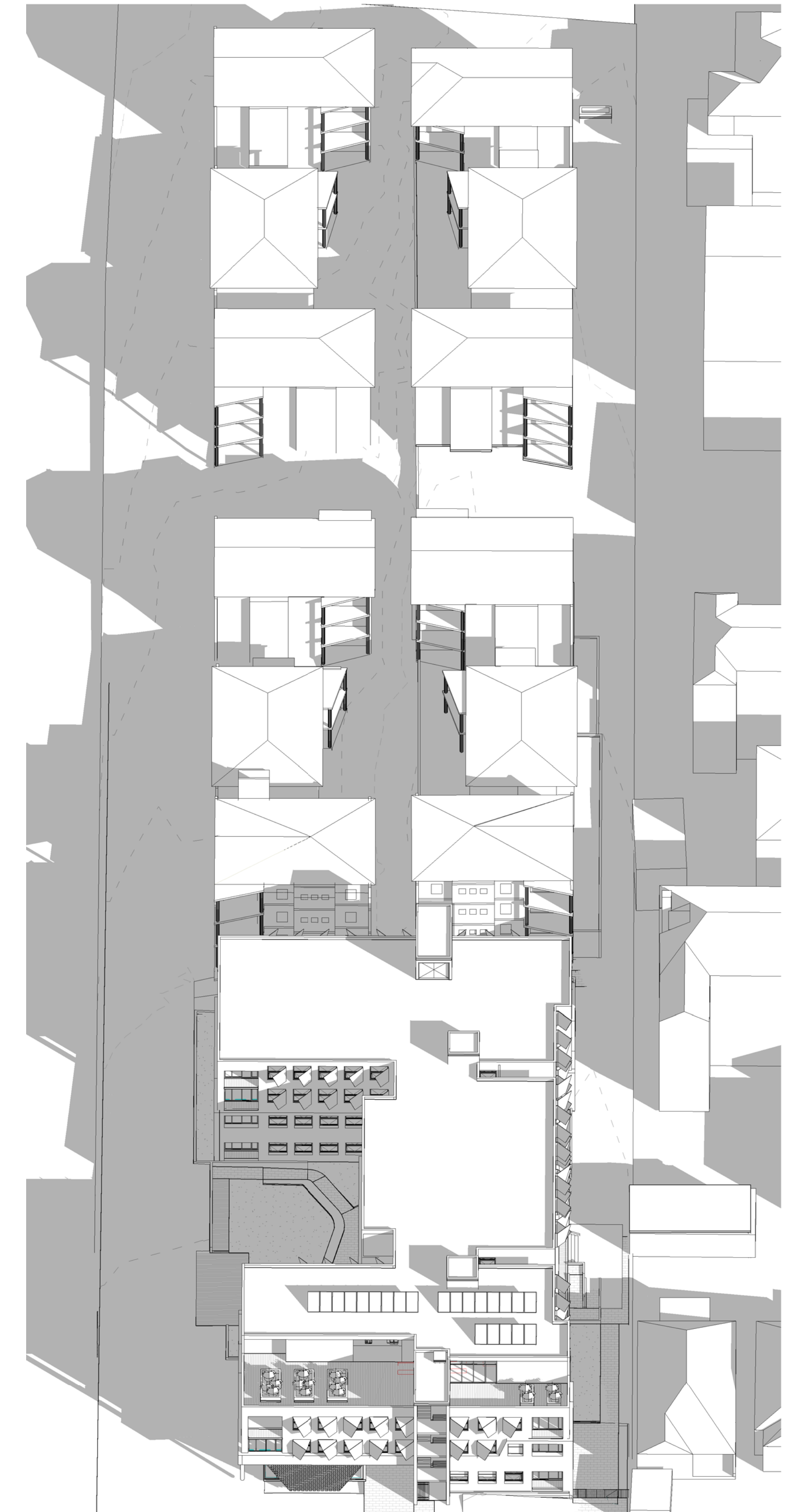
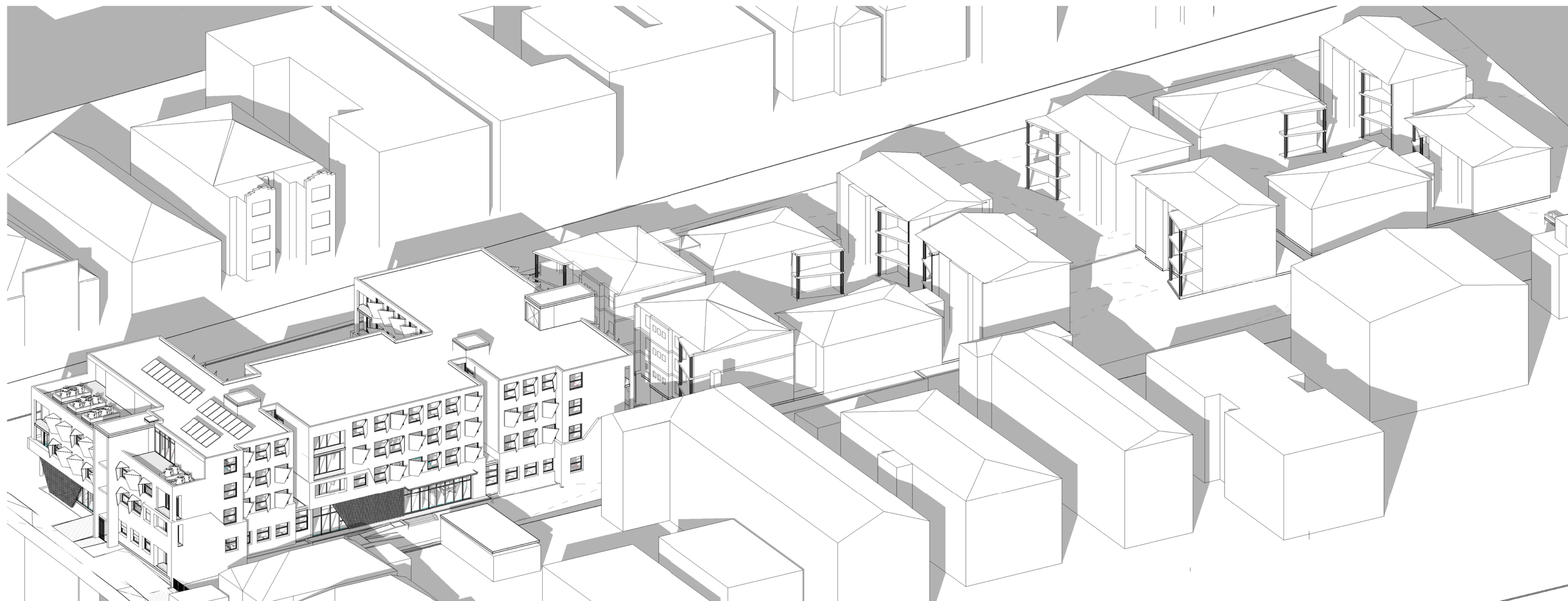
Project Name
University of NSW Mulwarree Apartments Student Housing (MASH)
Project Address
1 Cowper St, Randwick NSW 2031



Drawing Title:
Shadow Diagram - Total Site Solar Analysis SITE PLAN
Author: TL
Checker: ML
Sheet Size:
Scale:
Drawing Number:
10606_DA100
Issue:
C

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3pm - View From NW

TOTAL SITE SOLAR ANALYSIS MID-WINTER - 21st JUNE

DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information
Randwick City Council
17 June 2019
Records Received

3pm - View From N

Client

[illegible]

Project Name
University of NSW Mulwarree Apartments Student Housing (MASH)

Project Address
1 Cowper St, Randwick NSW 2031

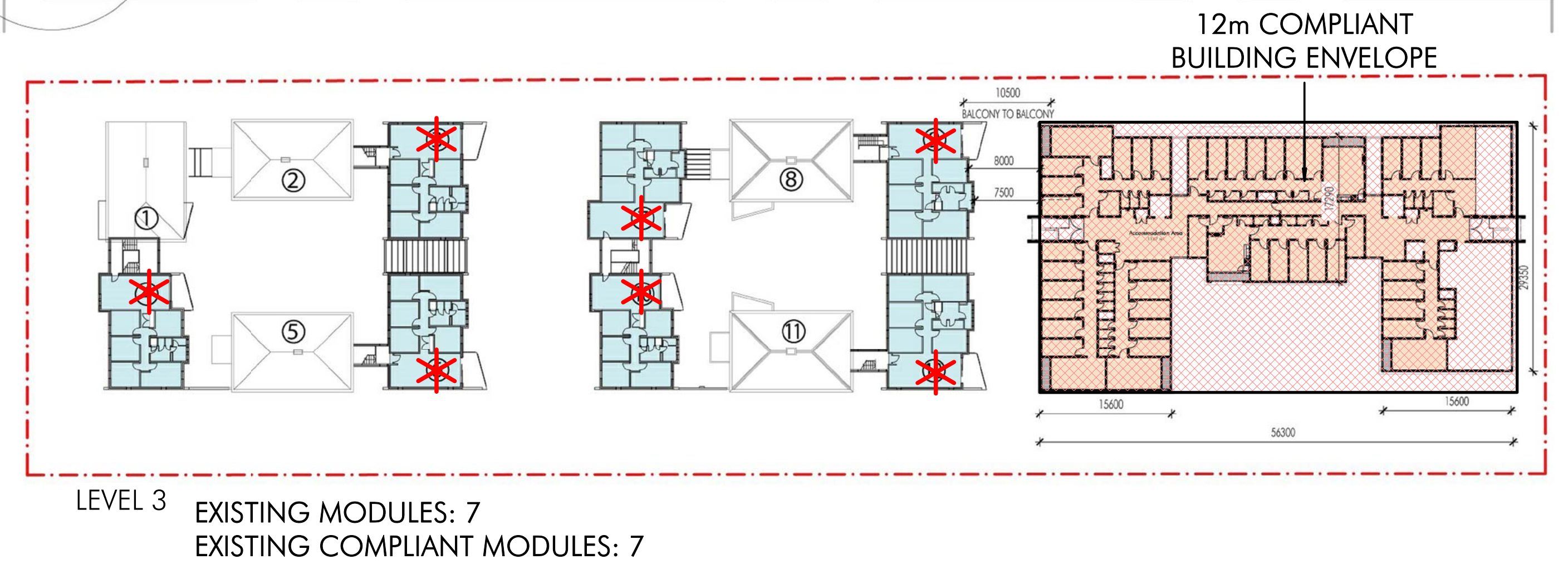
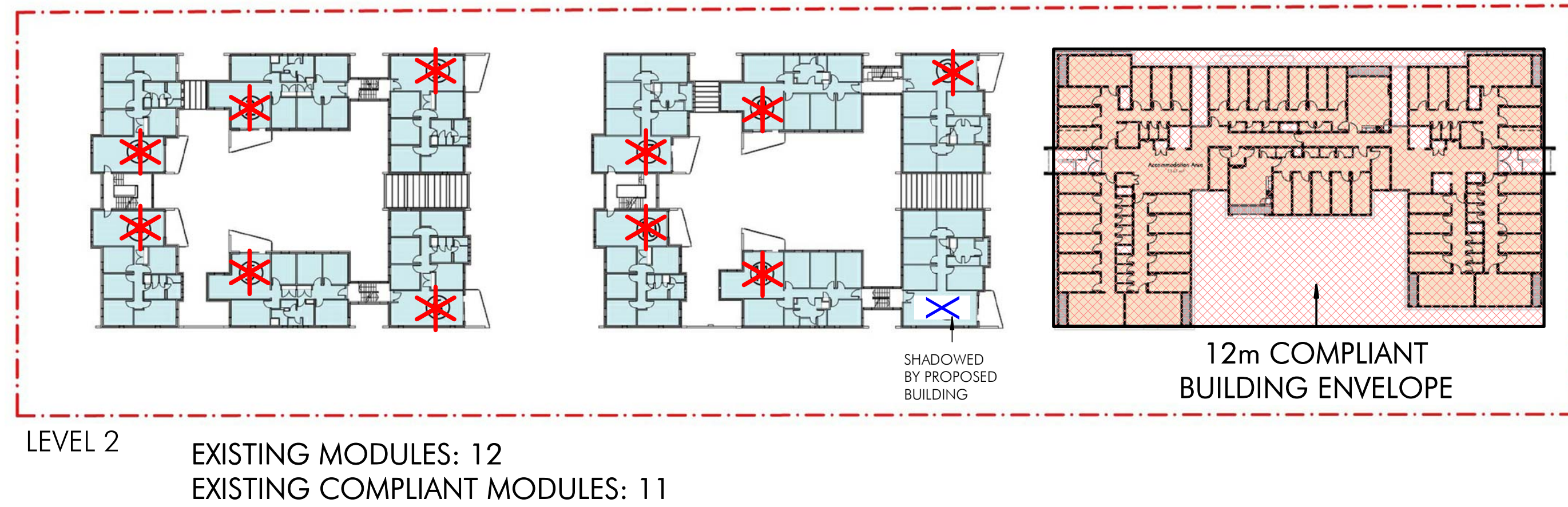
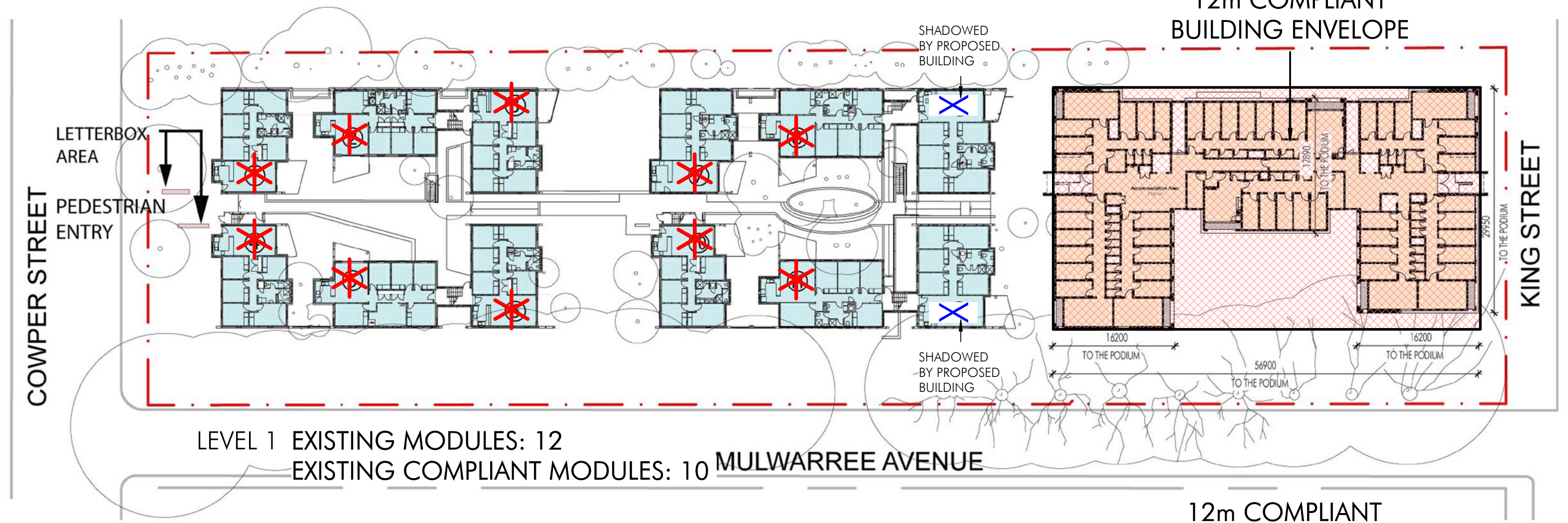
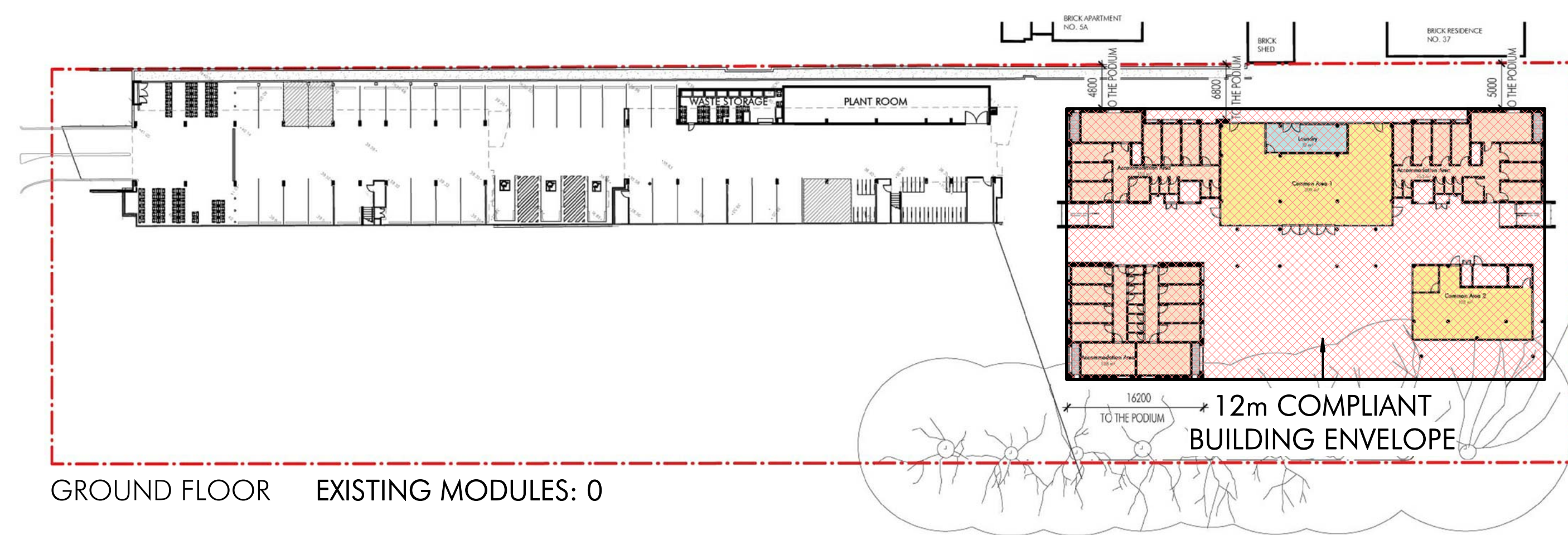
Drawing Title: **Shadow Diagram - Total Site Solar Analysis 3PM 3D VIEWS**

Author: **TL** Checker: **ML** Sheet Size: Scale: Issue: **C**

Drawing Number: **10606_DA107**

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SOLAR ANALYSIS - 12m COMPLIANT BUILDING ENVELOPE

TOTAL EXISTING MULWARREE APARTMENT LIVING ROOM MODULES: 31
TOTAL EXISTING COMPLIANT MODULES: 28

EXISTING COMPLIANT %: 90%
(EXCLUDING PROPOSED DEVELOPMENT)

LEGEND:
LIVING ROOM RECEIVES MIN. 2 HOURS DIRECT SUNLIGHT BETWEEN 9AM & 3PM ON 21 JUNE MID-WINTER

- * - COMPLIANT TO ADG SOLAR ACCESS REQUIREMENT
- X - NOT COMPLIANT TO ADG SOLAR ACCESS REQUIREMENT

DEVELOPMENT APPLICATION
183/2018
Amended/Additional Information
Randwick City Council
17 June 2019
Records Received

TOTAL SITE SOLAR ANALYSIS MID-WINTER - 21st JUNE

20/05/2019 13:52:34 PM C:\Users\mash\Documents\Bent Local Plan\1806_MASH_Mid_Winter_Chapter_12n_Midwinter_SolarAnalysis.dwg

Client



Issue	Description	Date
C	Issue for Revised DA	20/05/2019
B	Issue for Revised DA	18/01/19
A	Total Site Solar Analysis - 12m MASSING	22/11/18

Project Name
University of NSW Mulwarree Apartments Student Housing (MASH)
Project Address
1 Cowper St, Randwick NSW 2031



Drawing Title:
Total Site Solar Analysis SITE PLAN - 12m COMPLIANT ENVELOPE
Author: TL
Checker: ML
Sheet Size:
Scale:
Drawing Number:
10606_DA200
Issue:
C

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