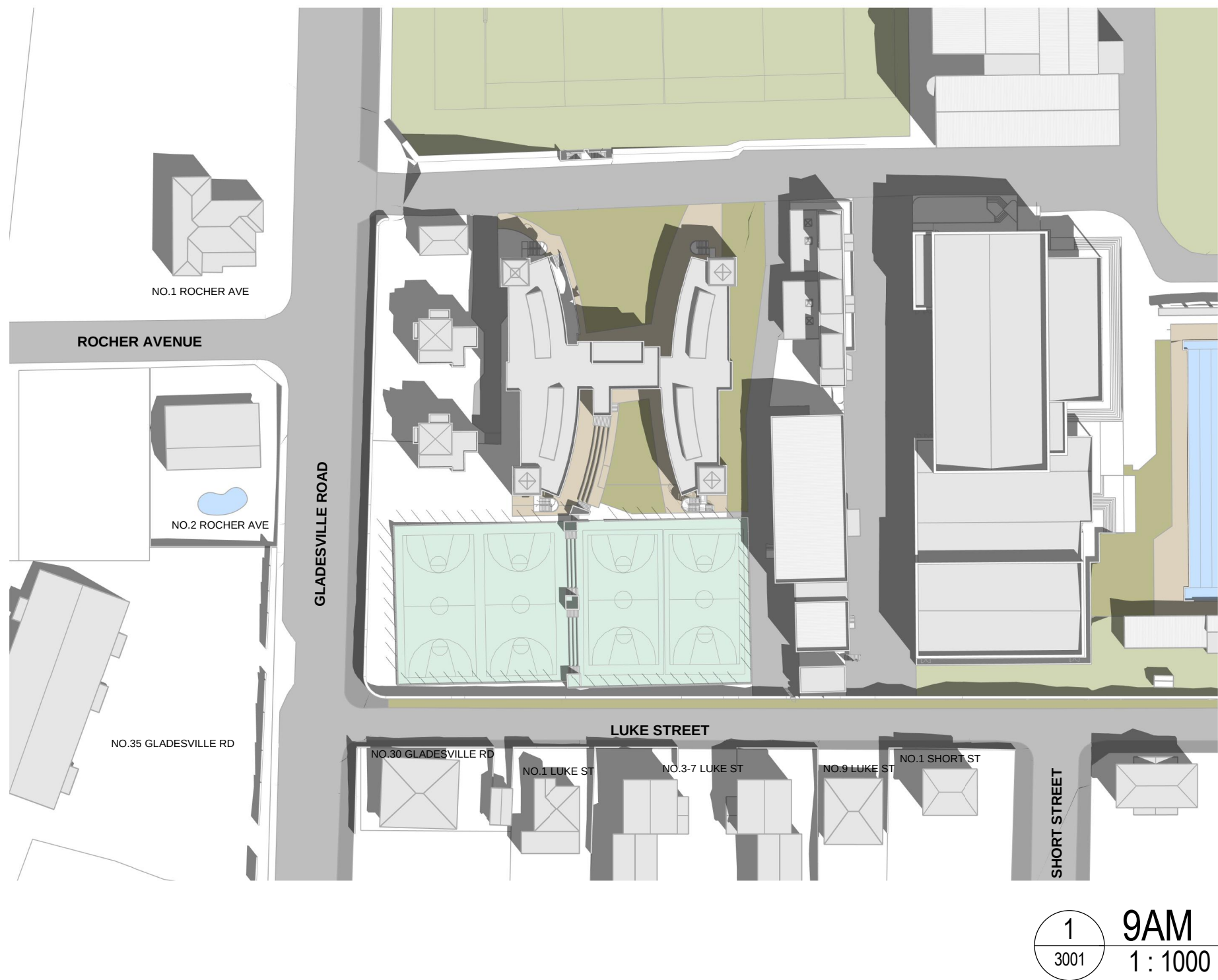
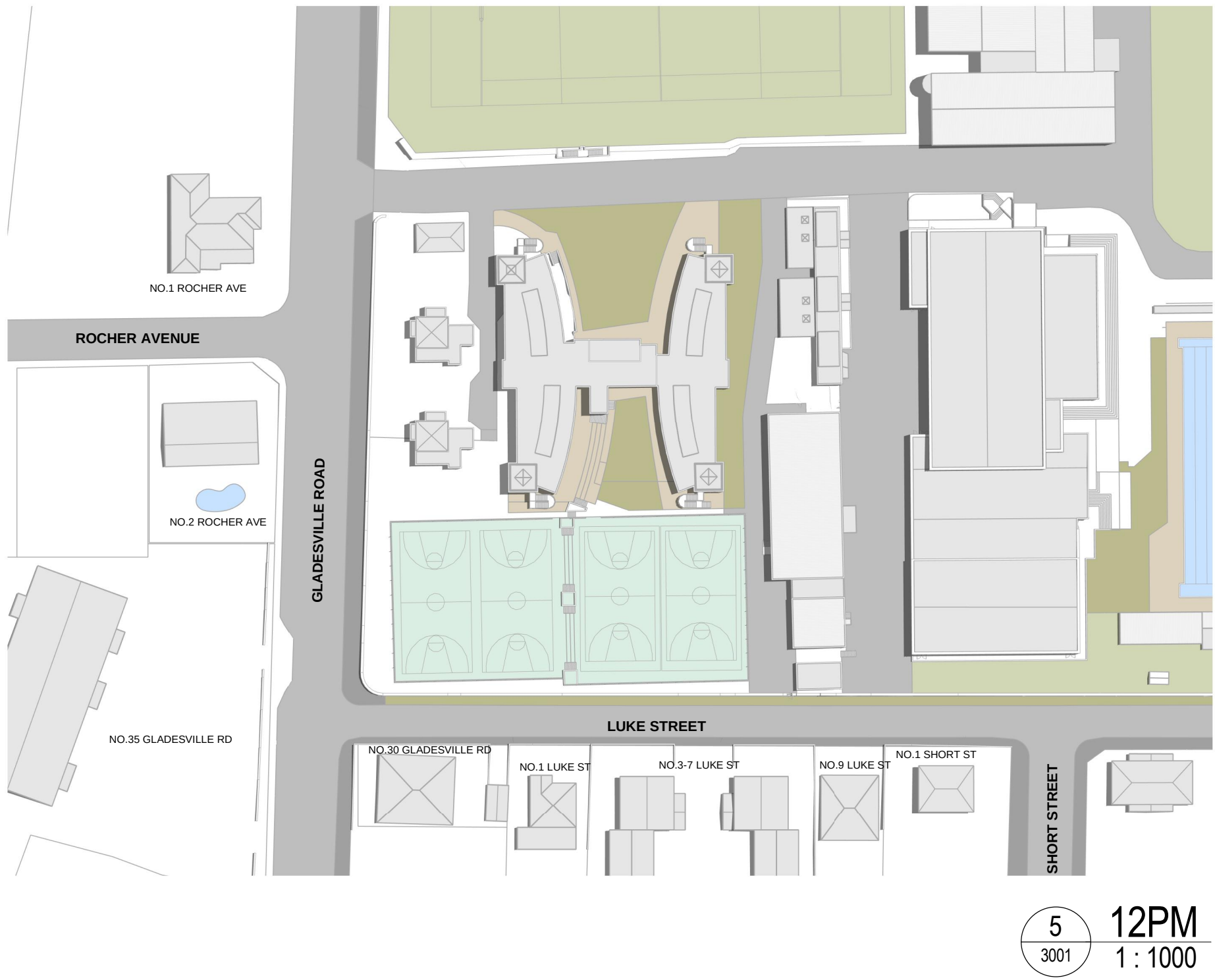


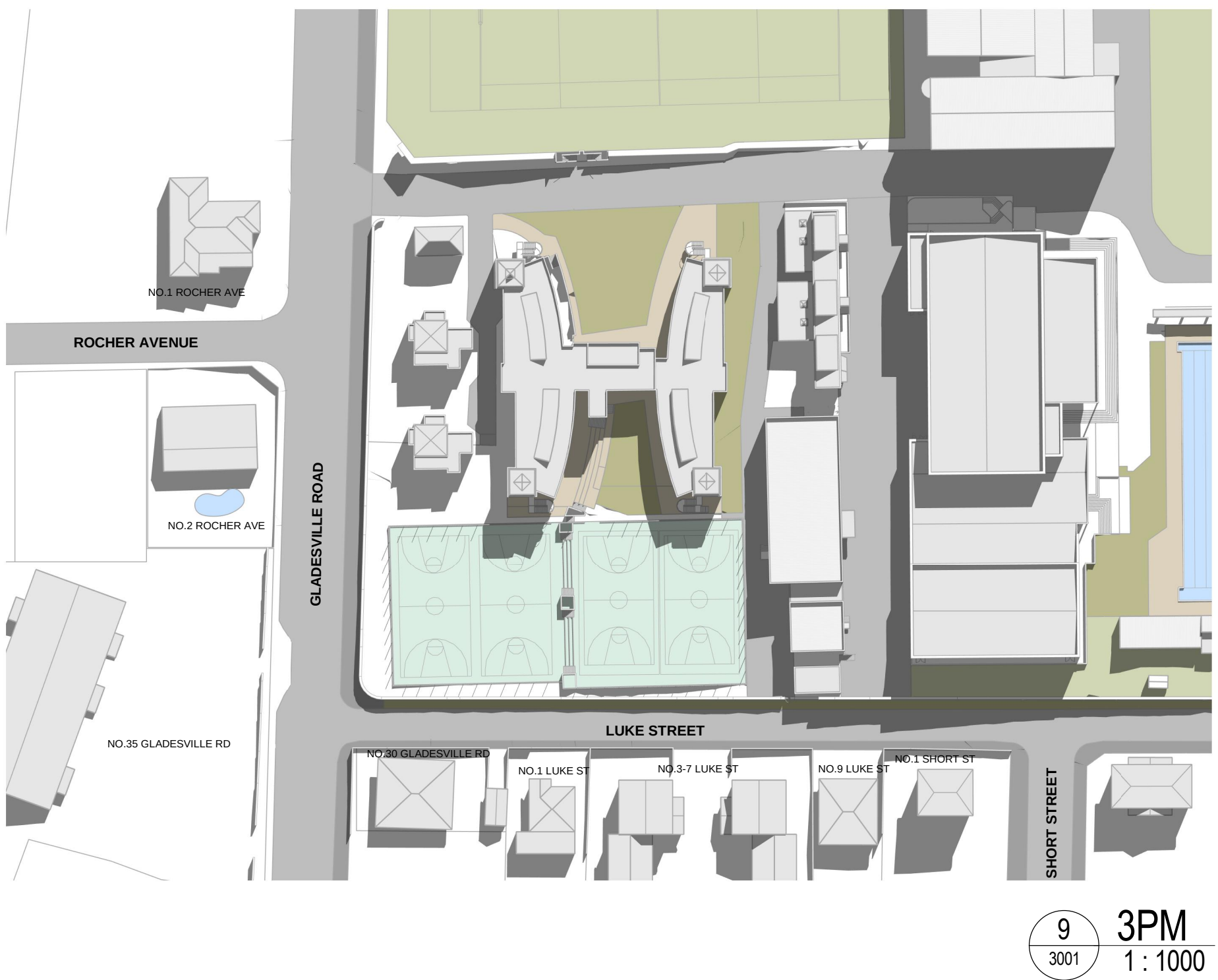
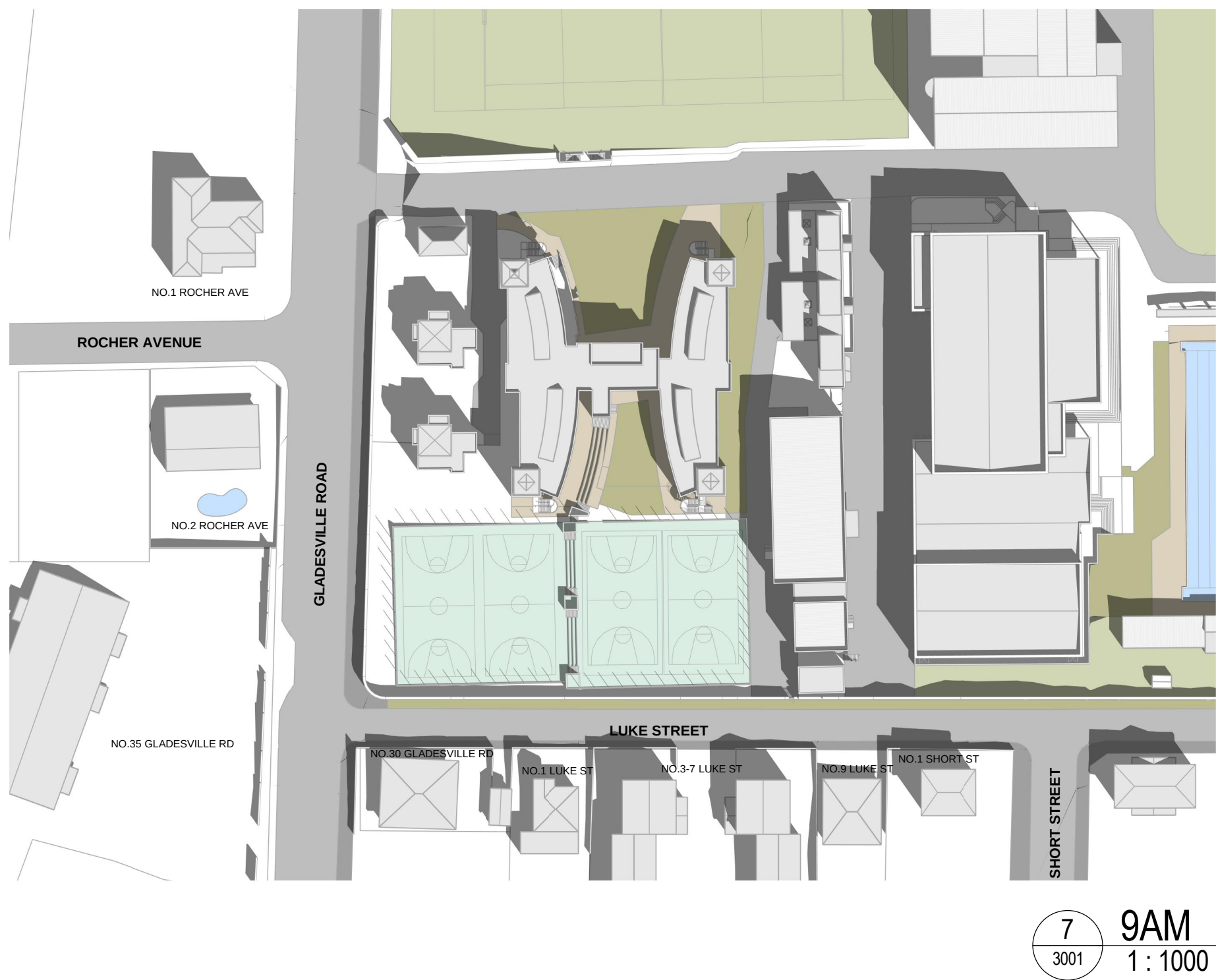
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(23 SEPTEMBER)



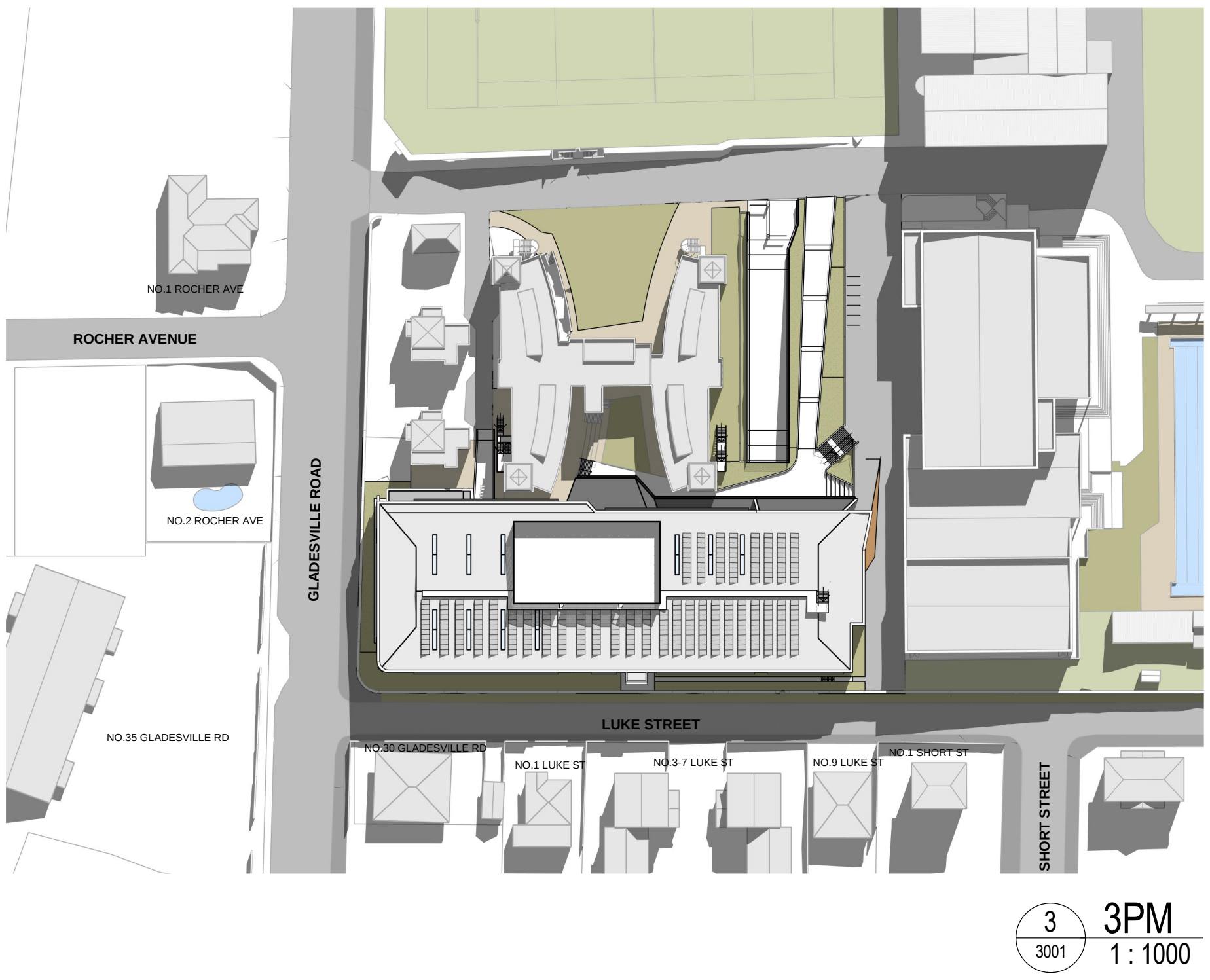
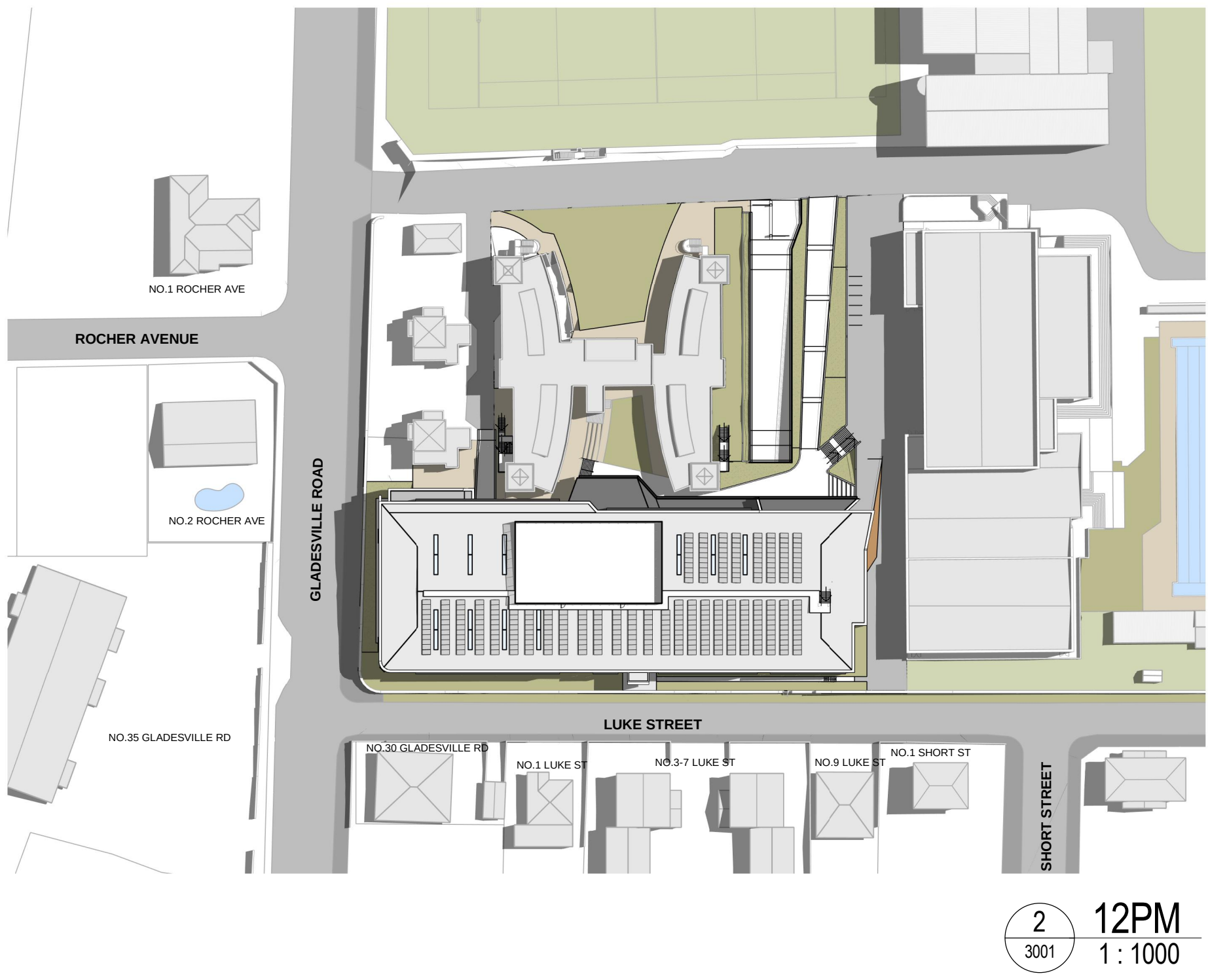
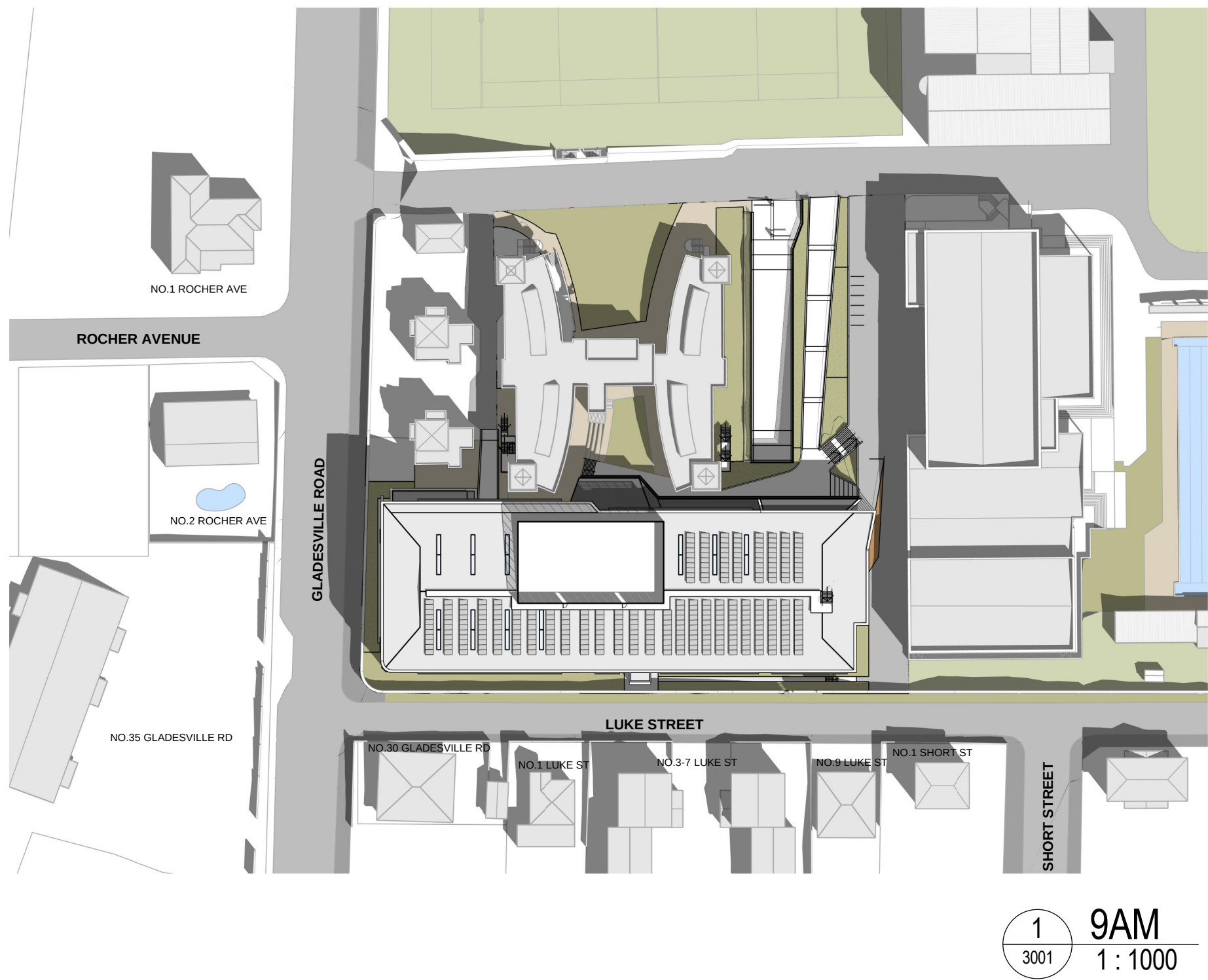
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(22 DECEMBER)



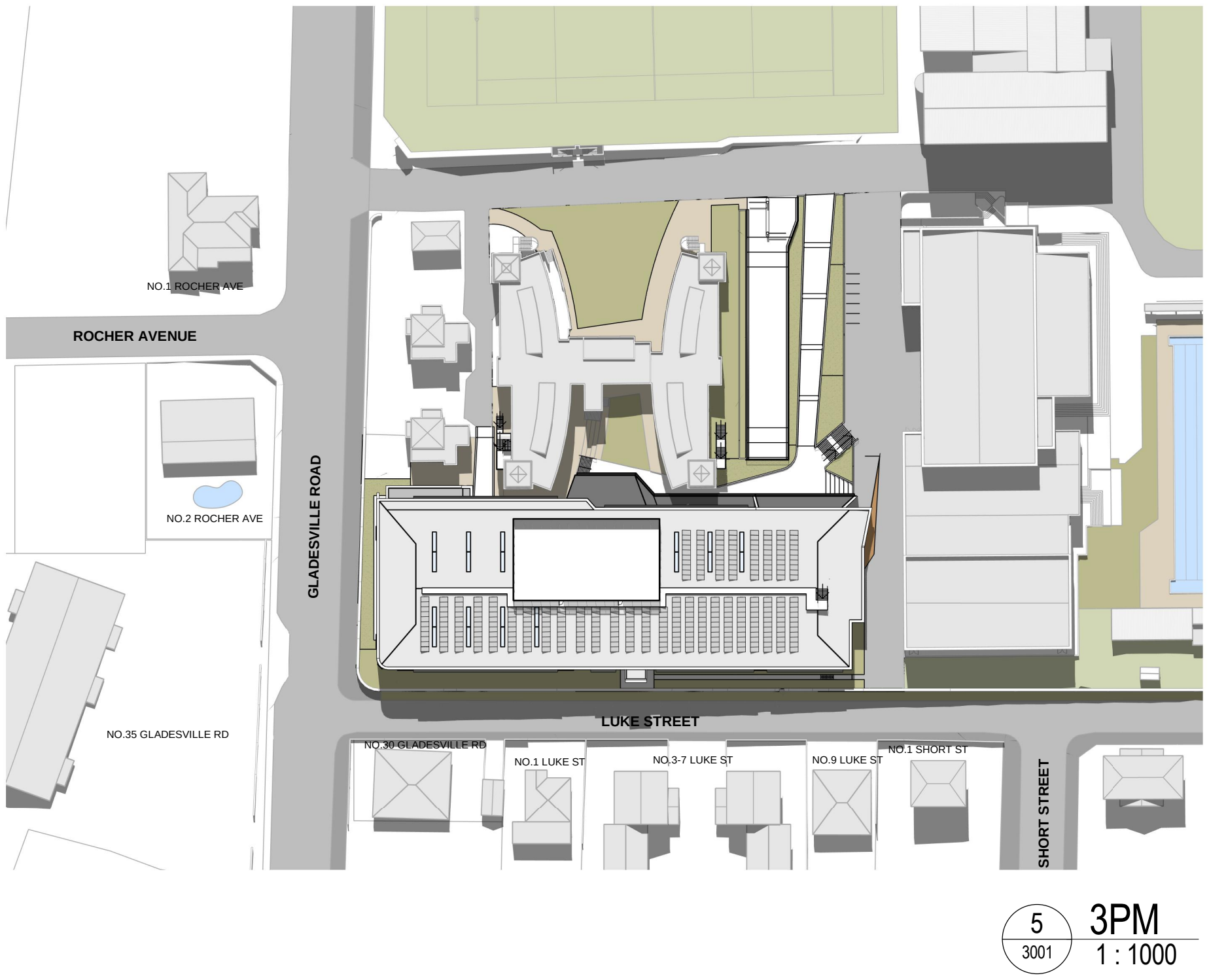
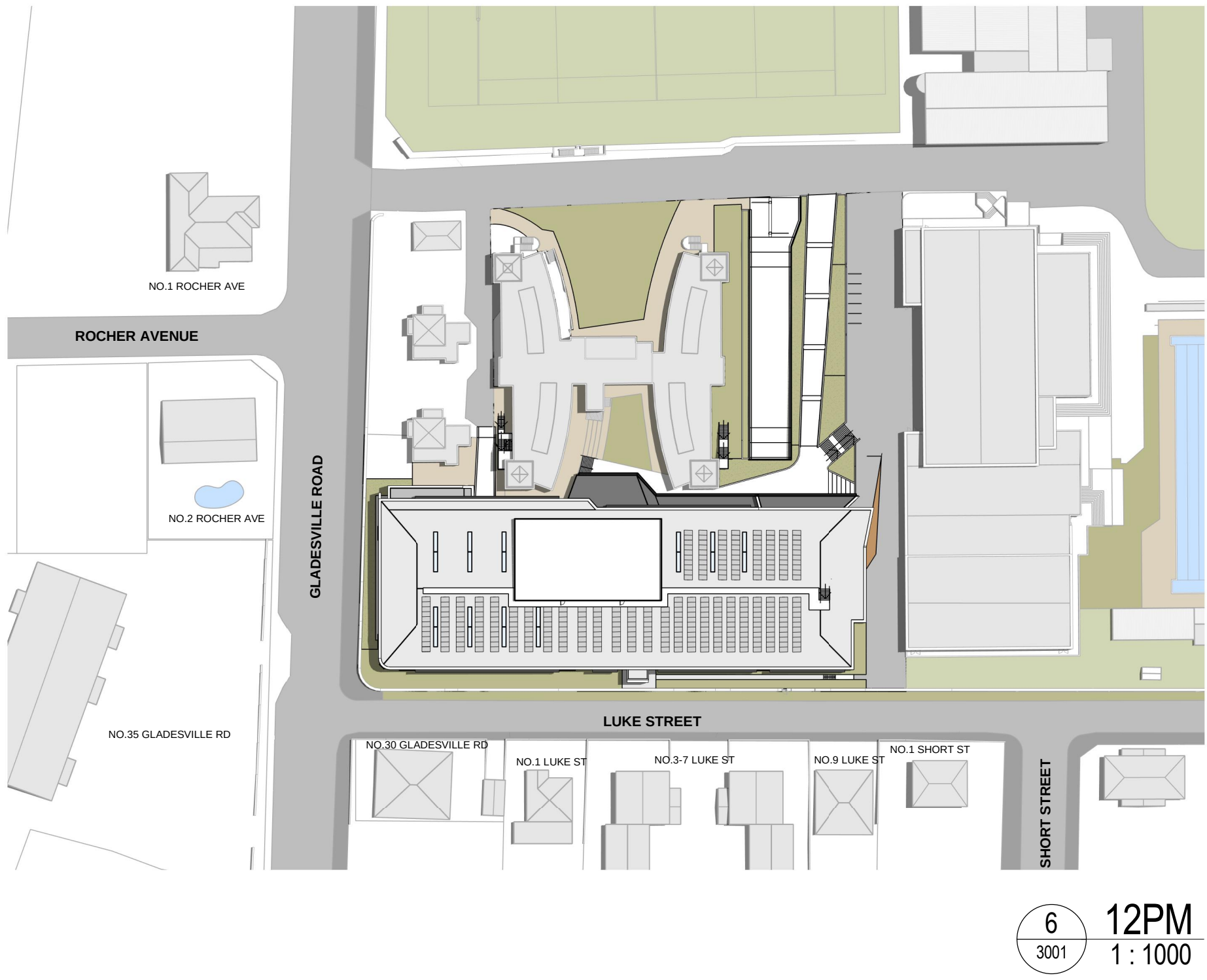
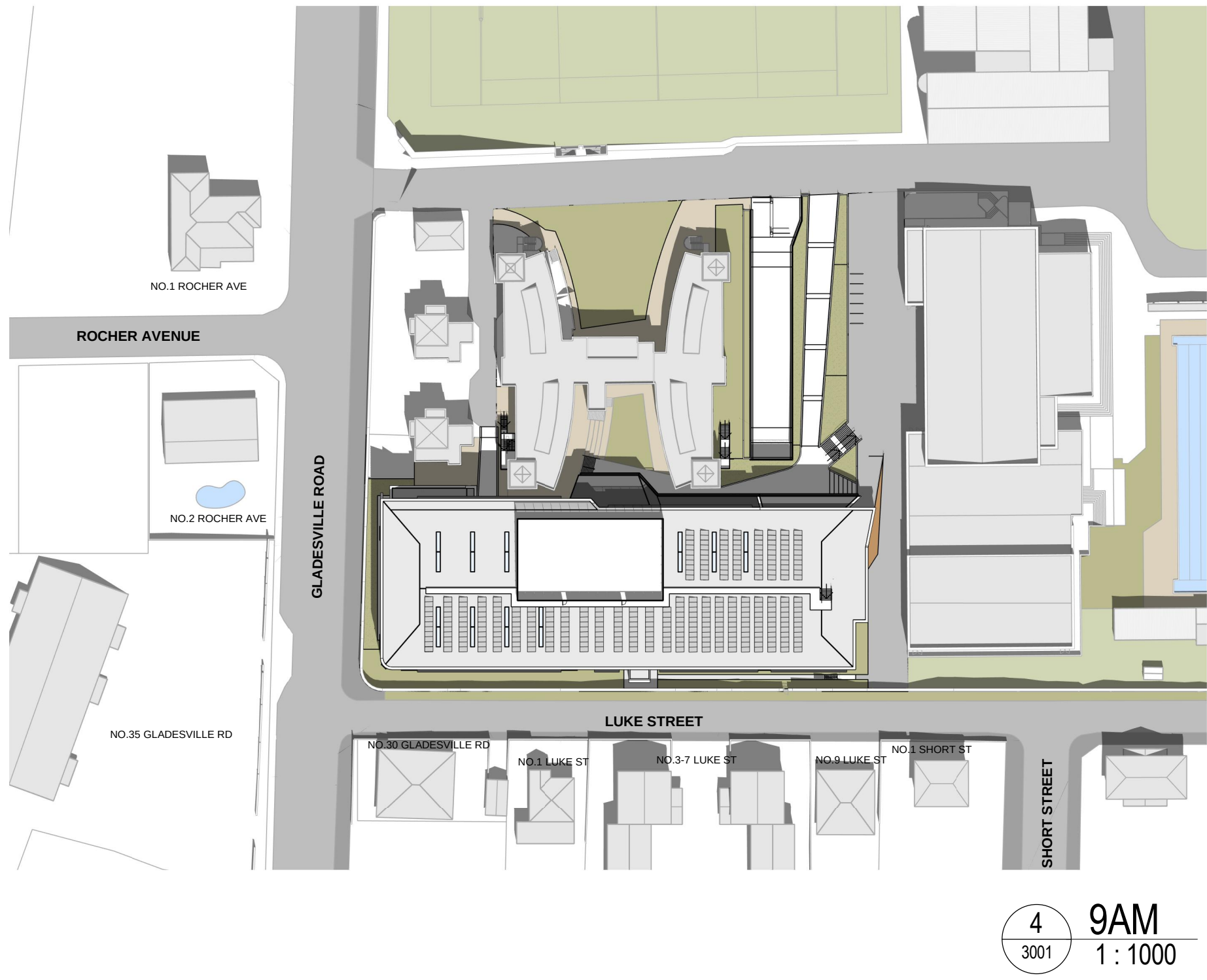
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(21 MARCH)



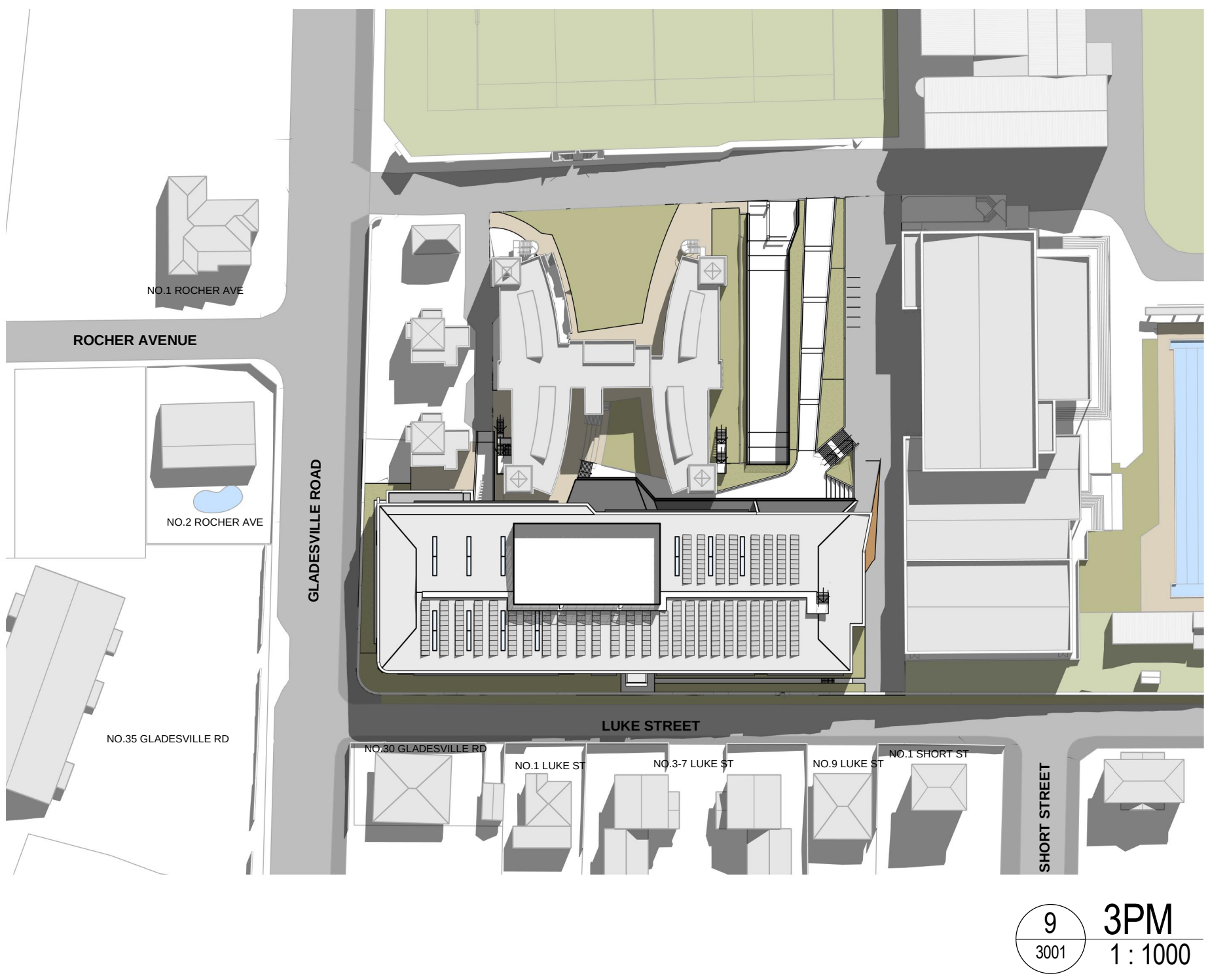
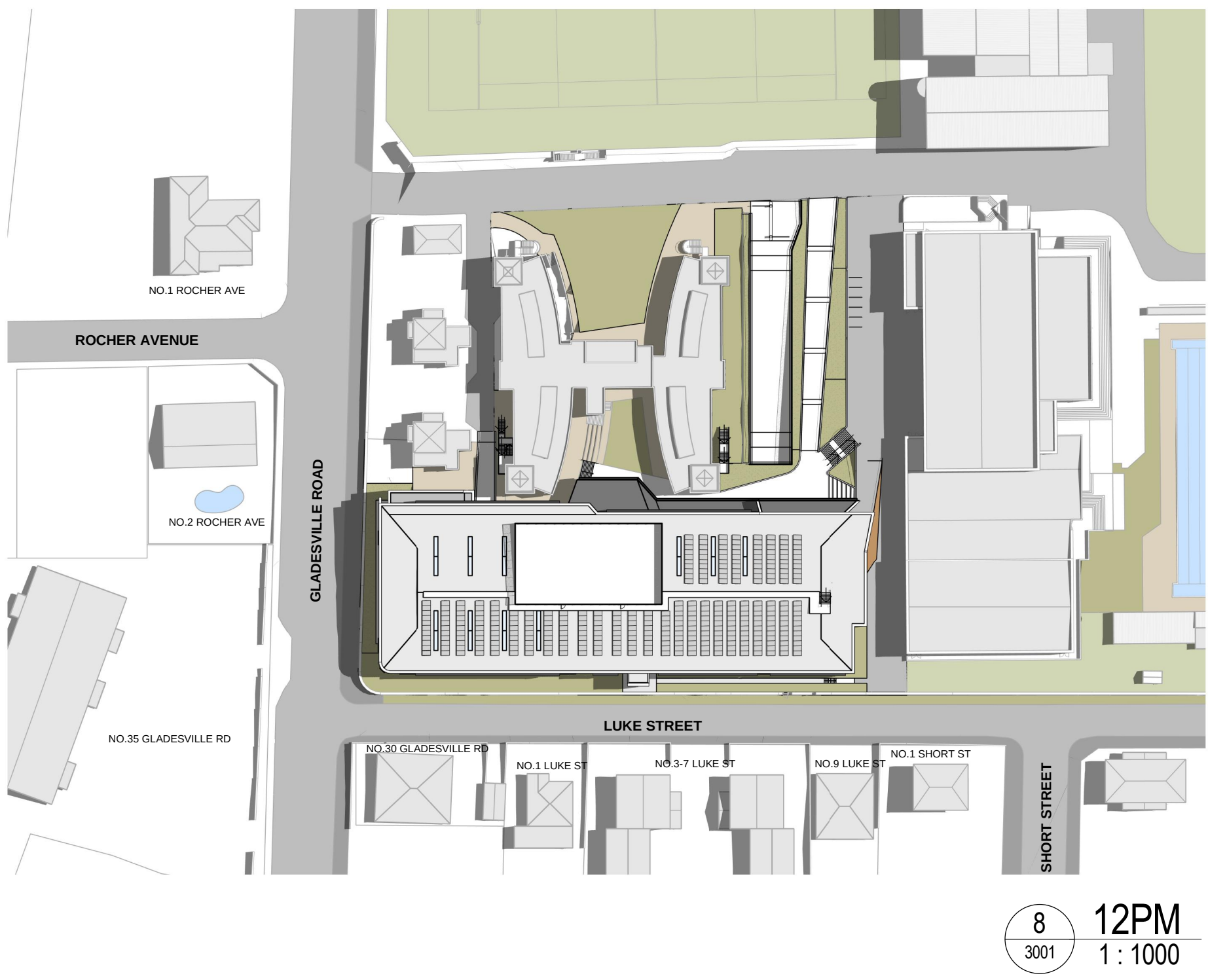
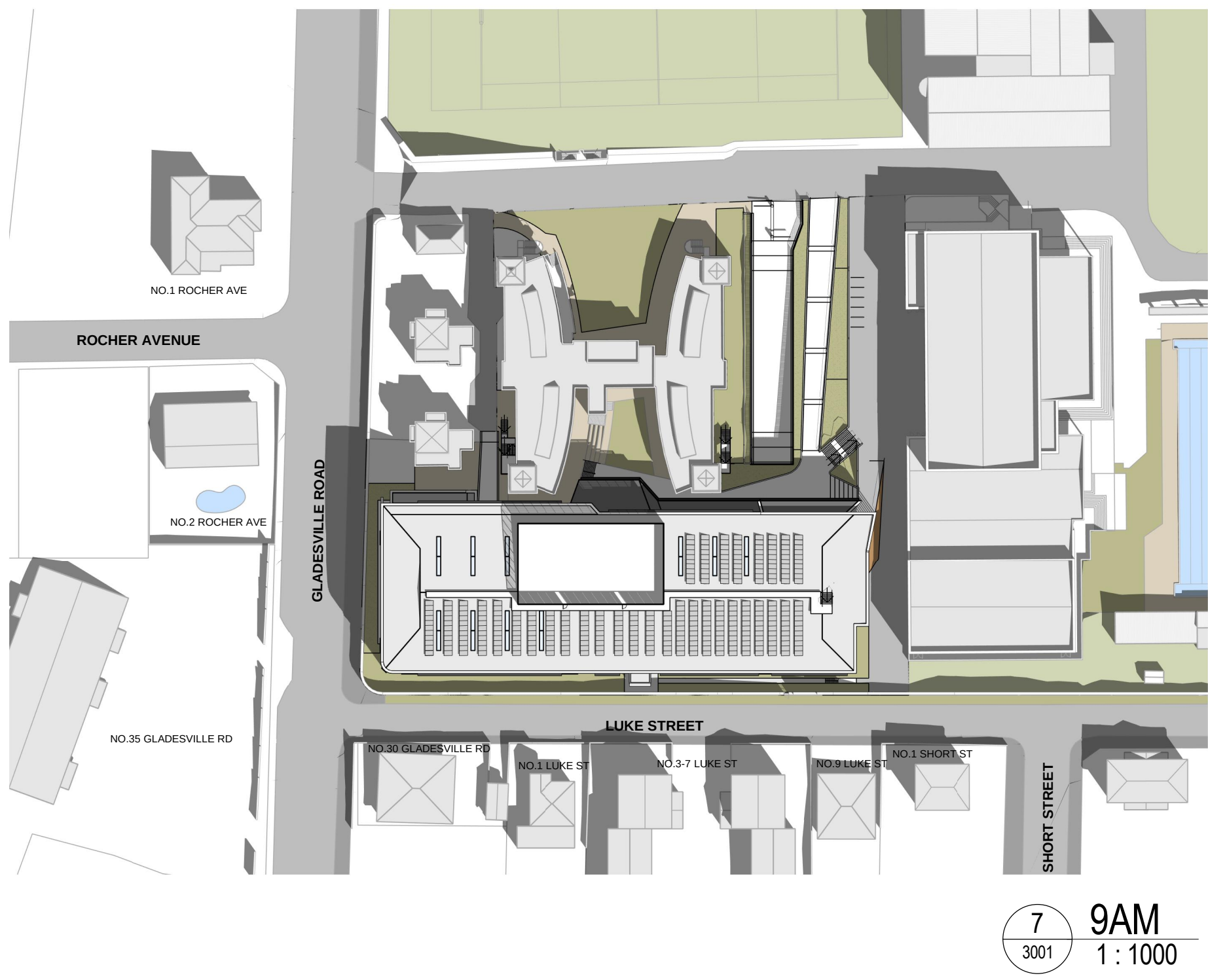
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(23 SEPTEMBER)



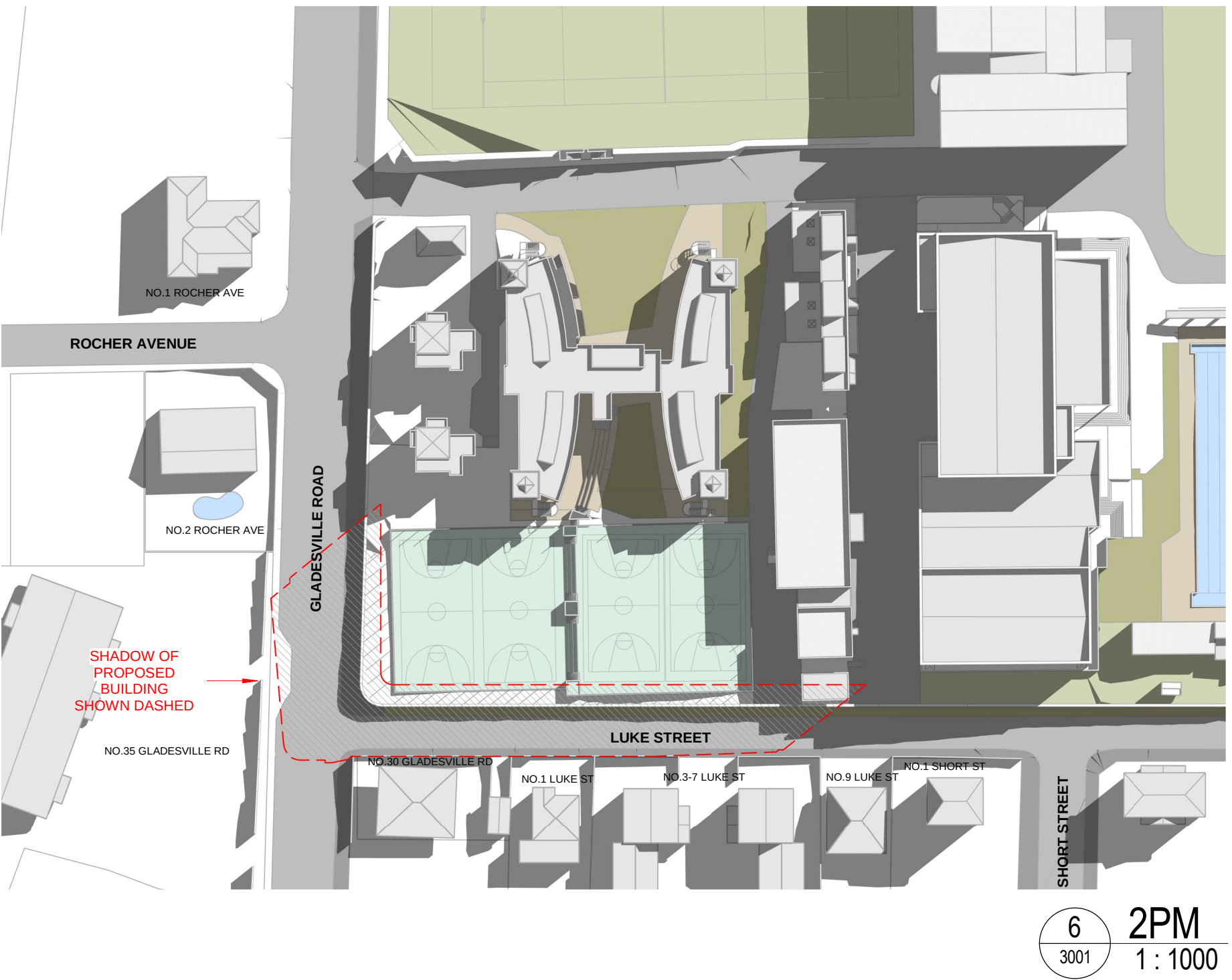
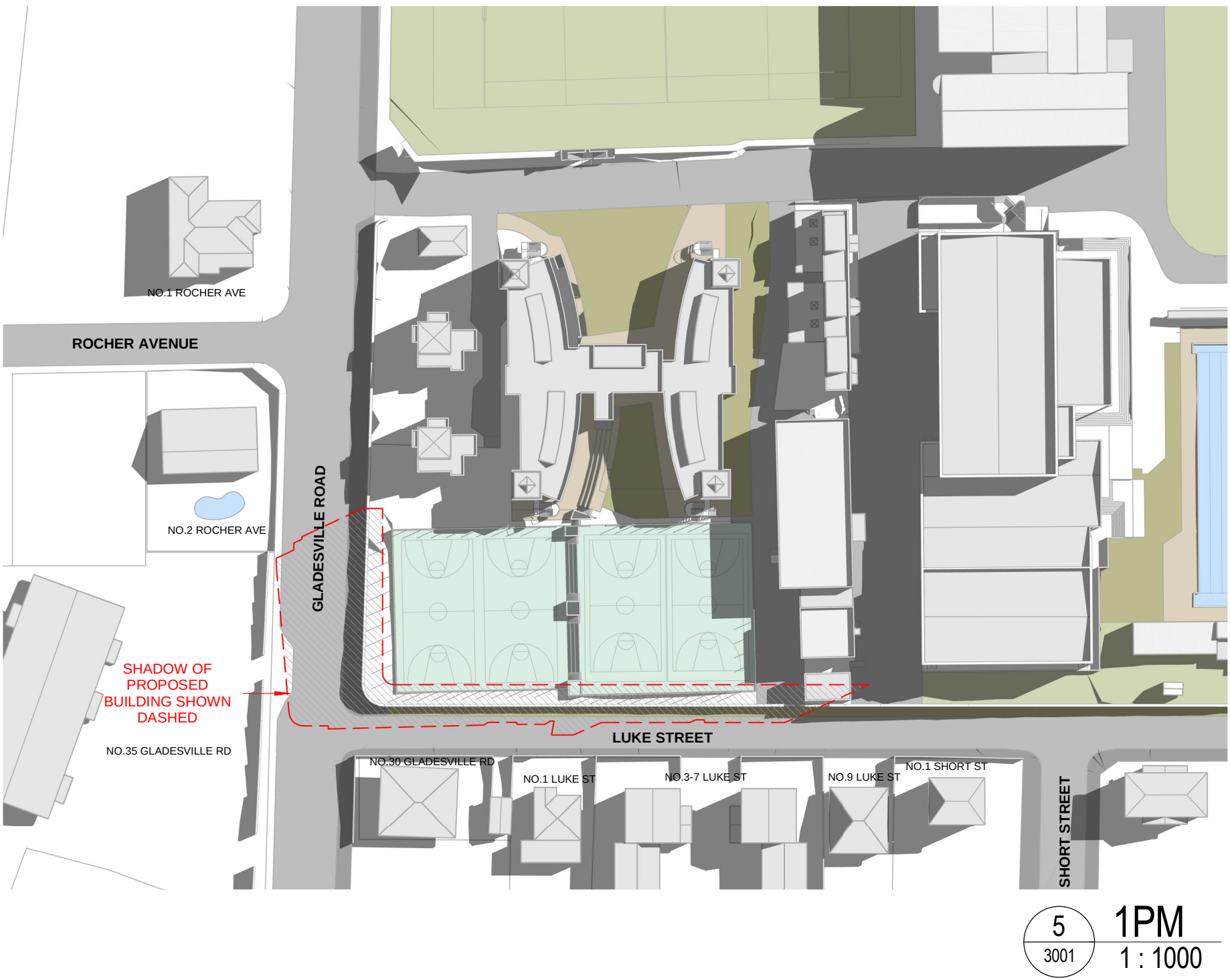
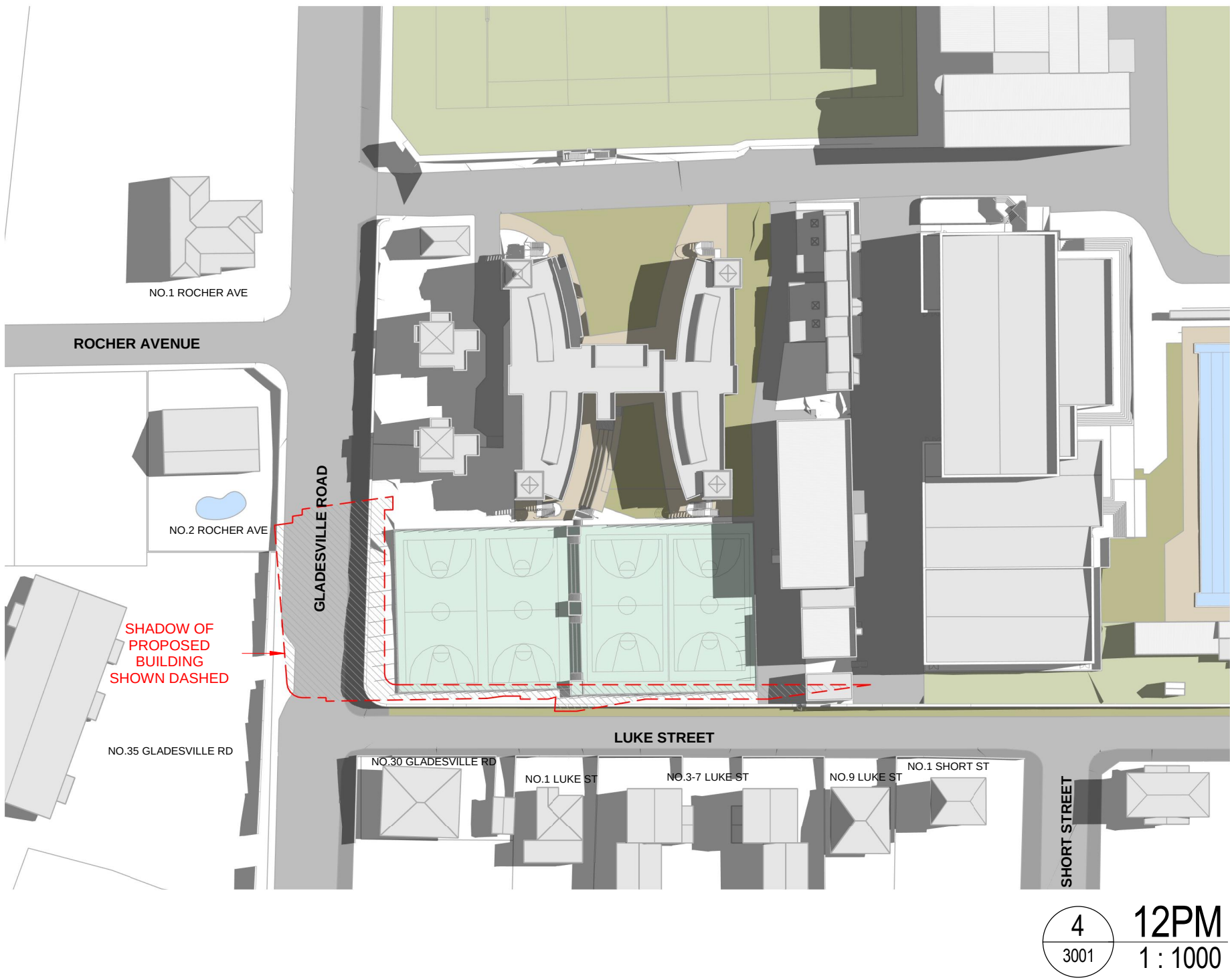
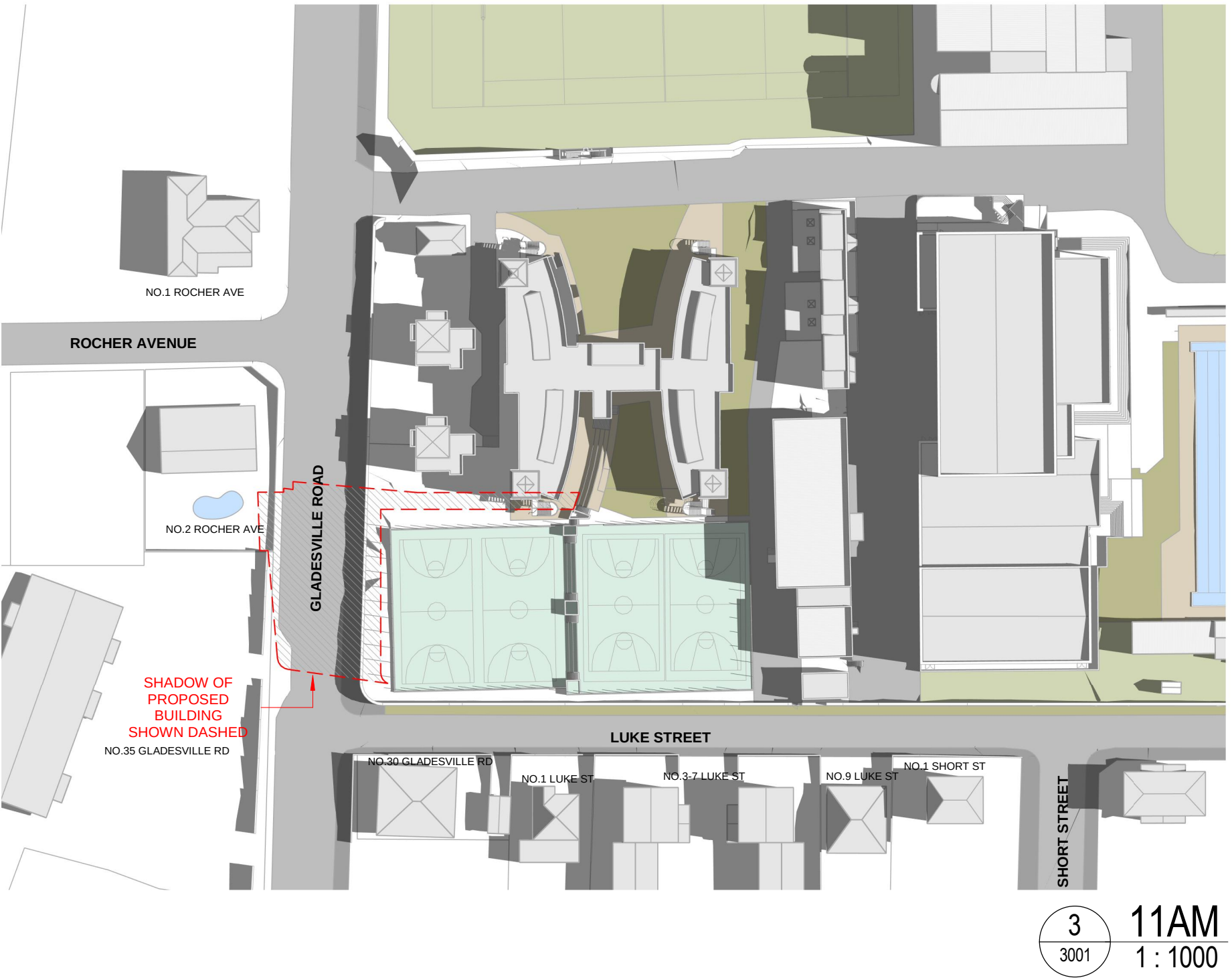
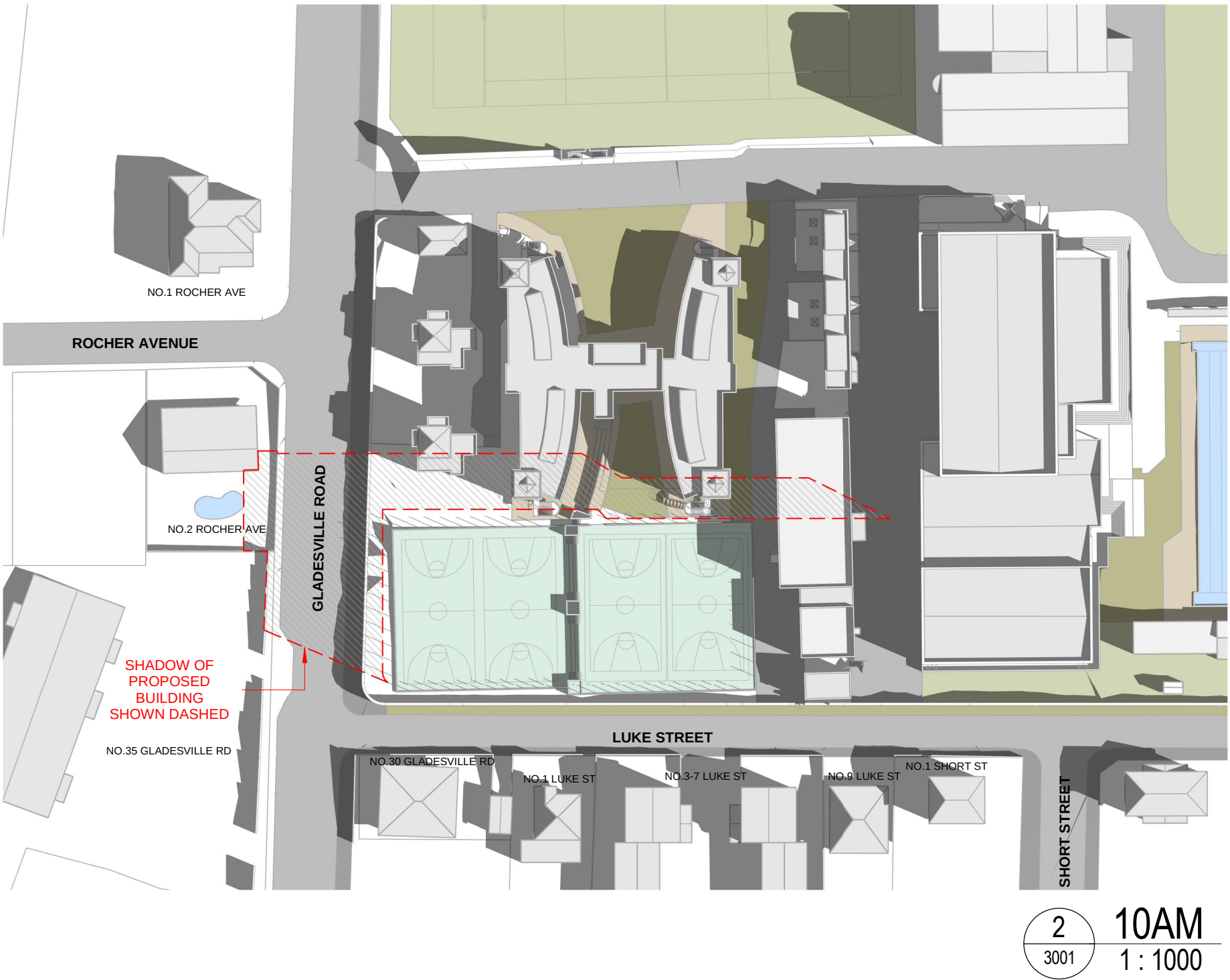
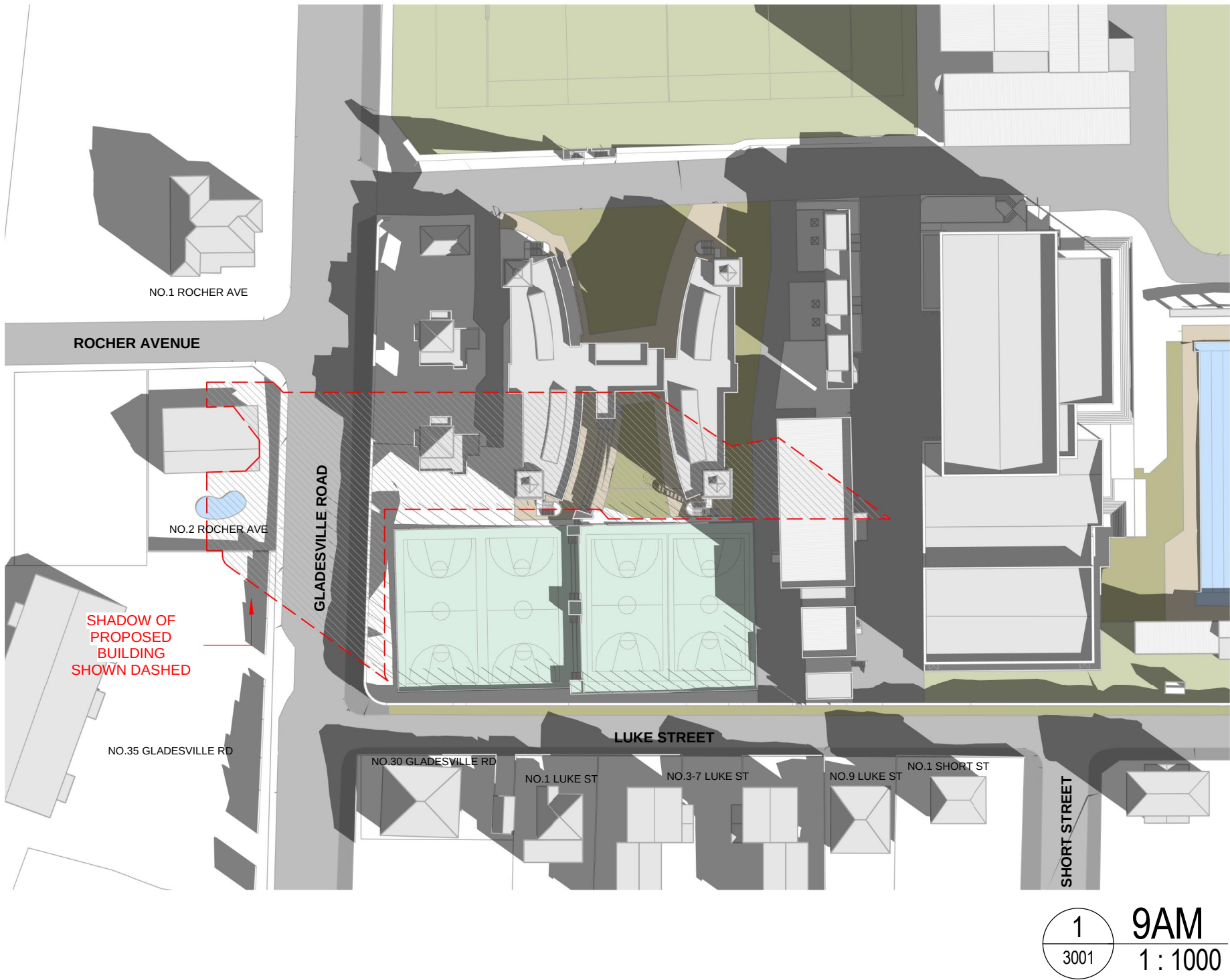
SUMMER SOLSTICE
(22 DECEMBER)



AUTUMN EQUINOX
(21 MARCH)

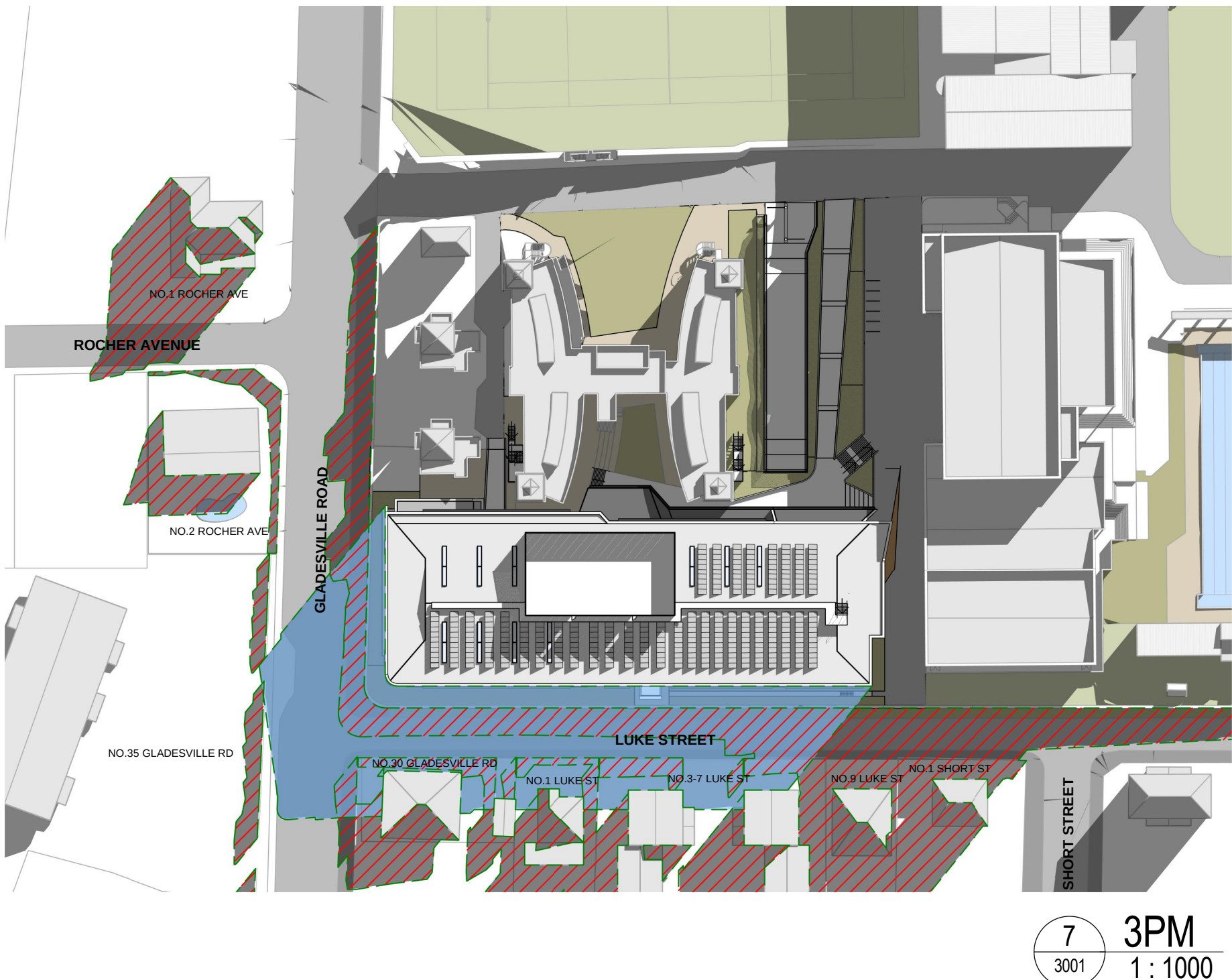
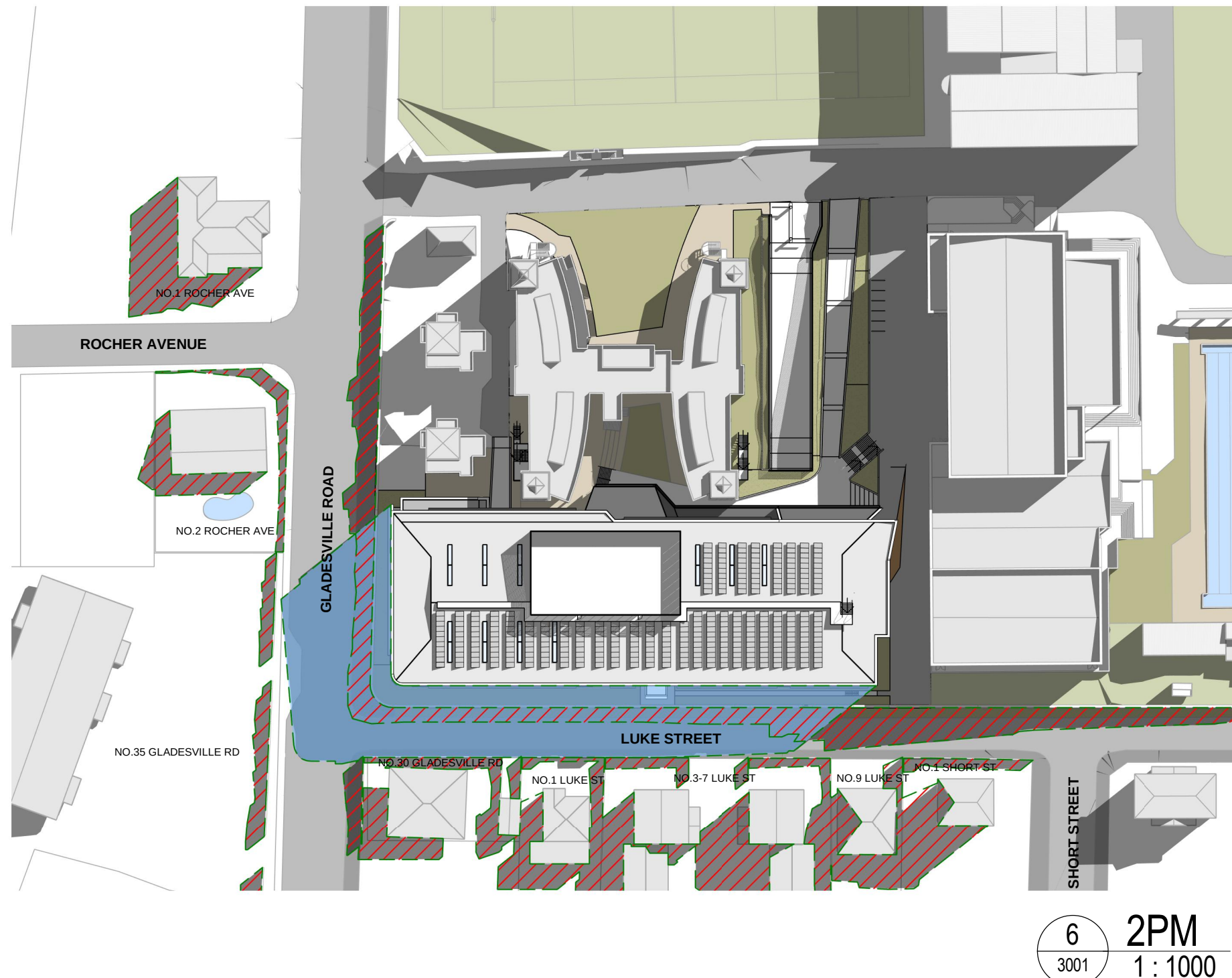
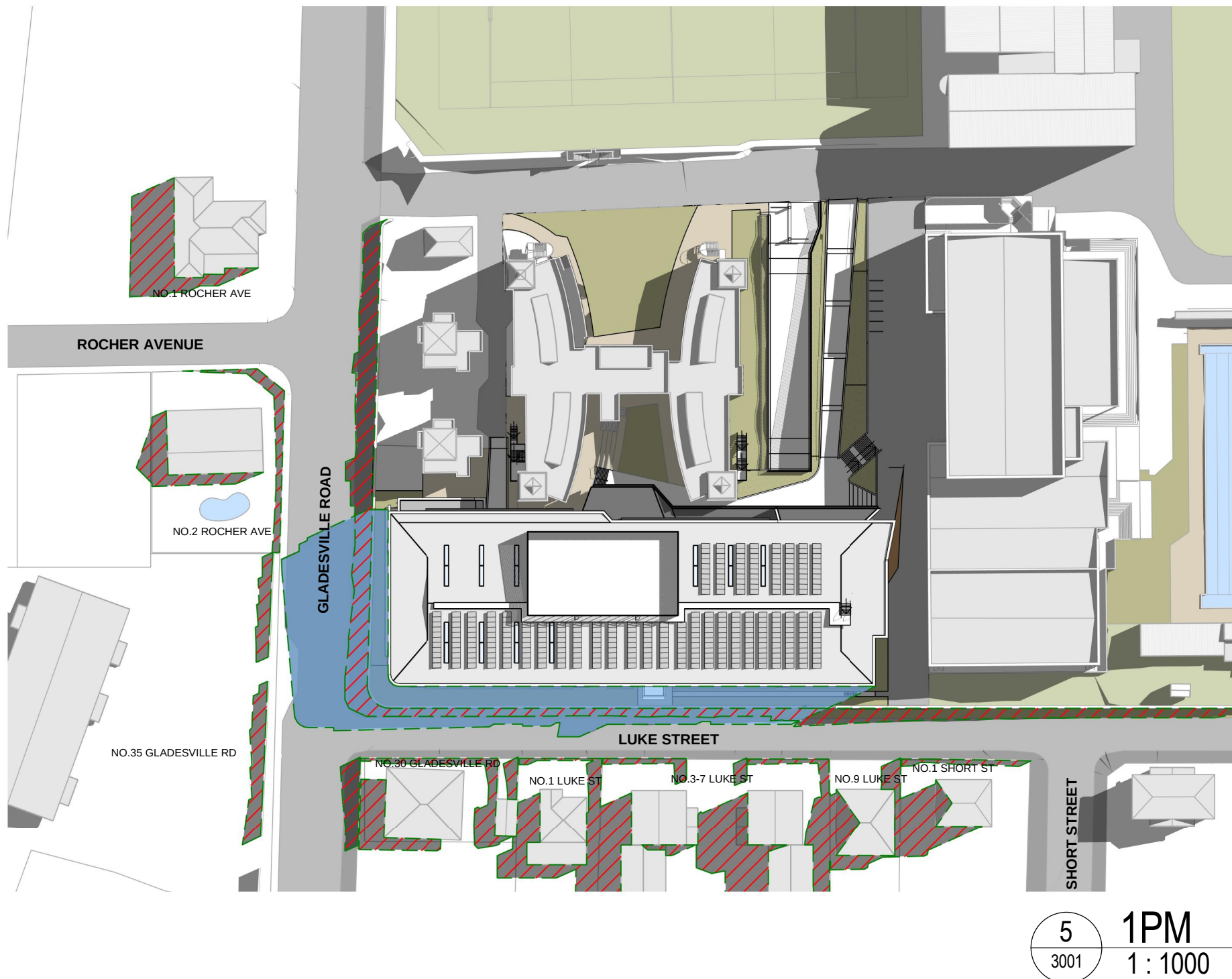
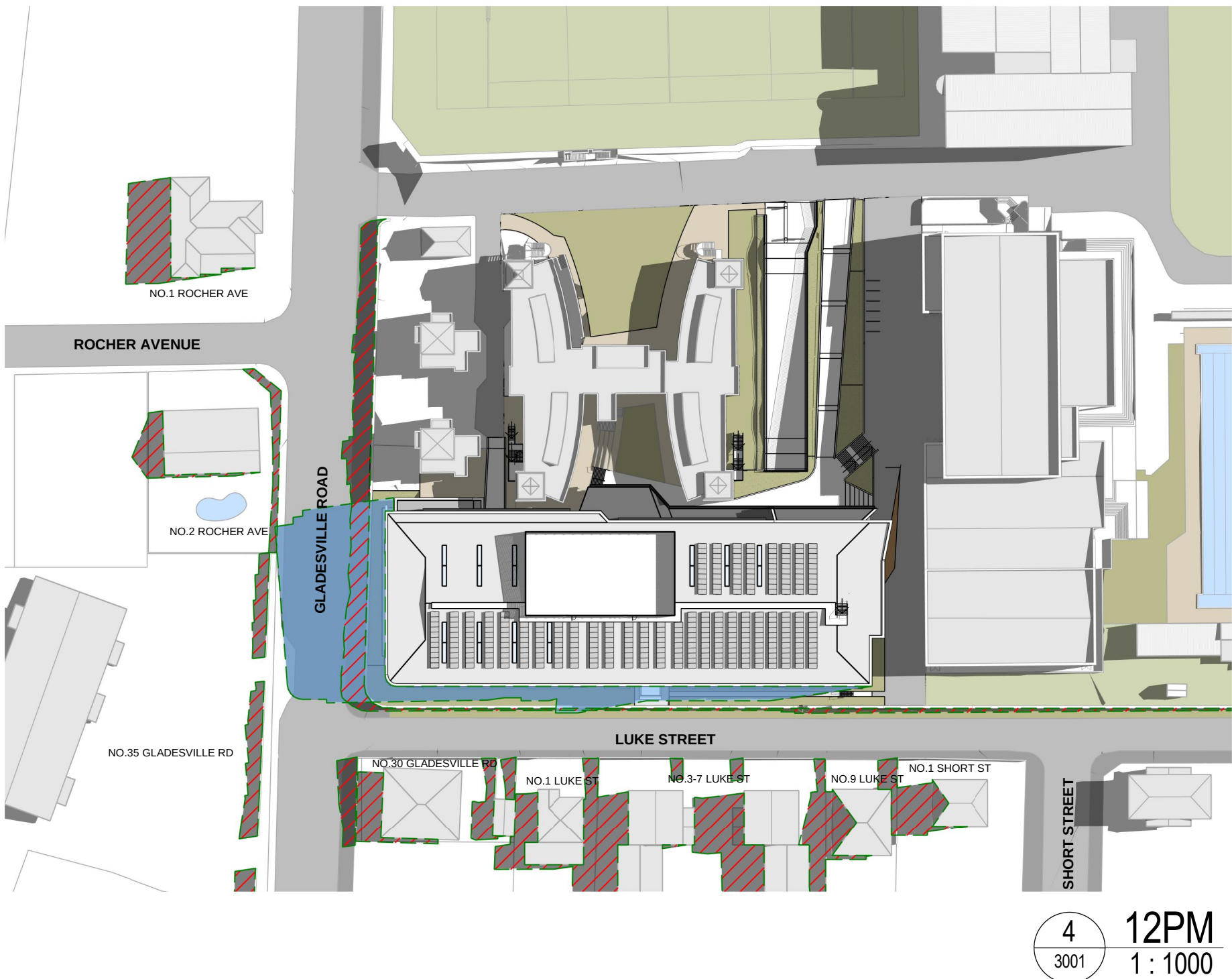
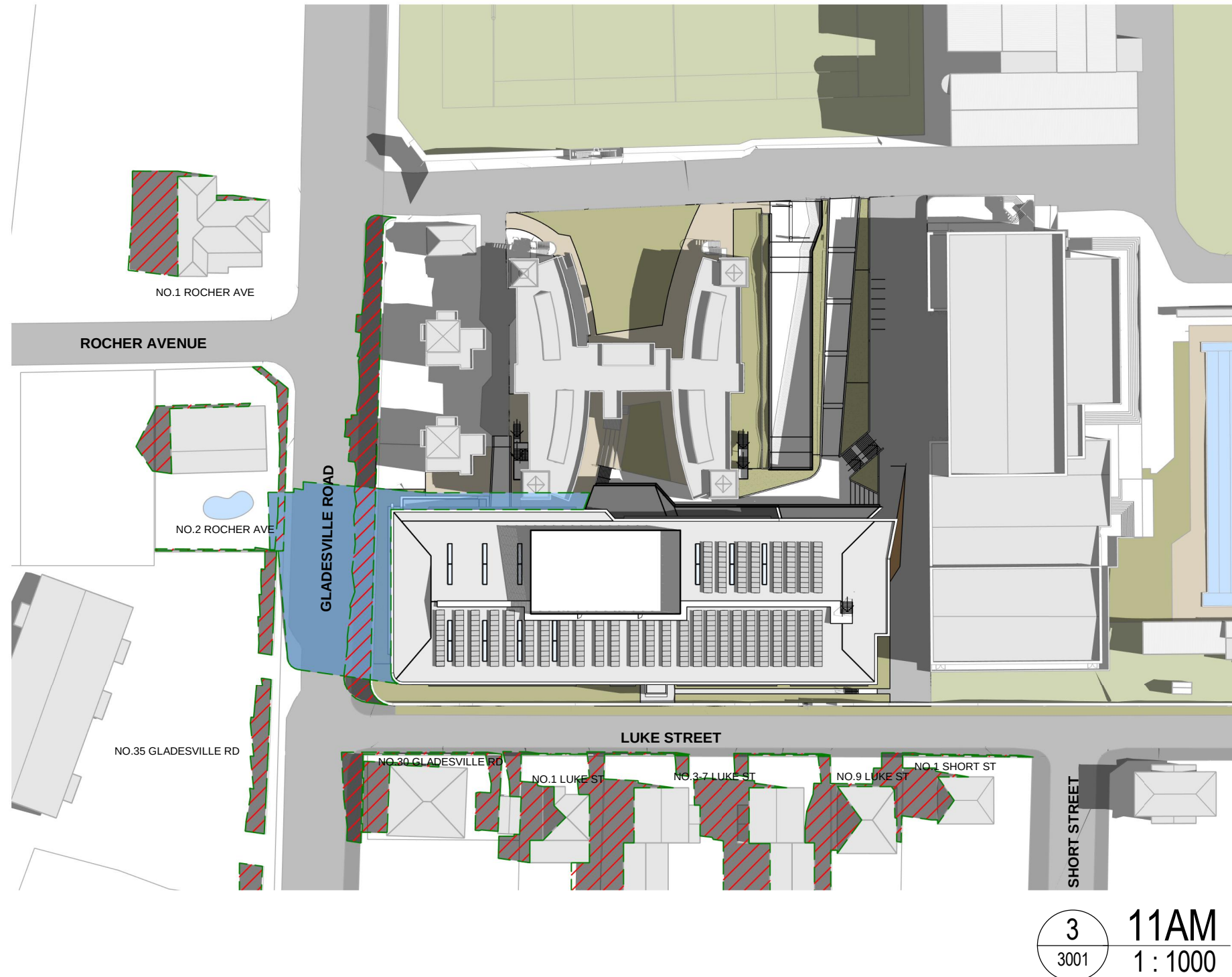
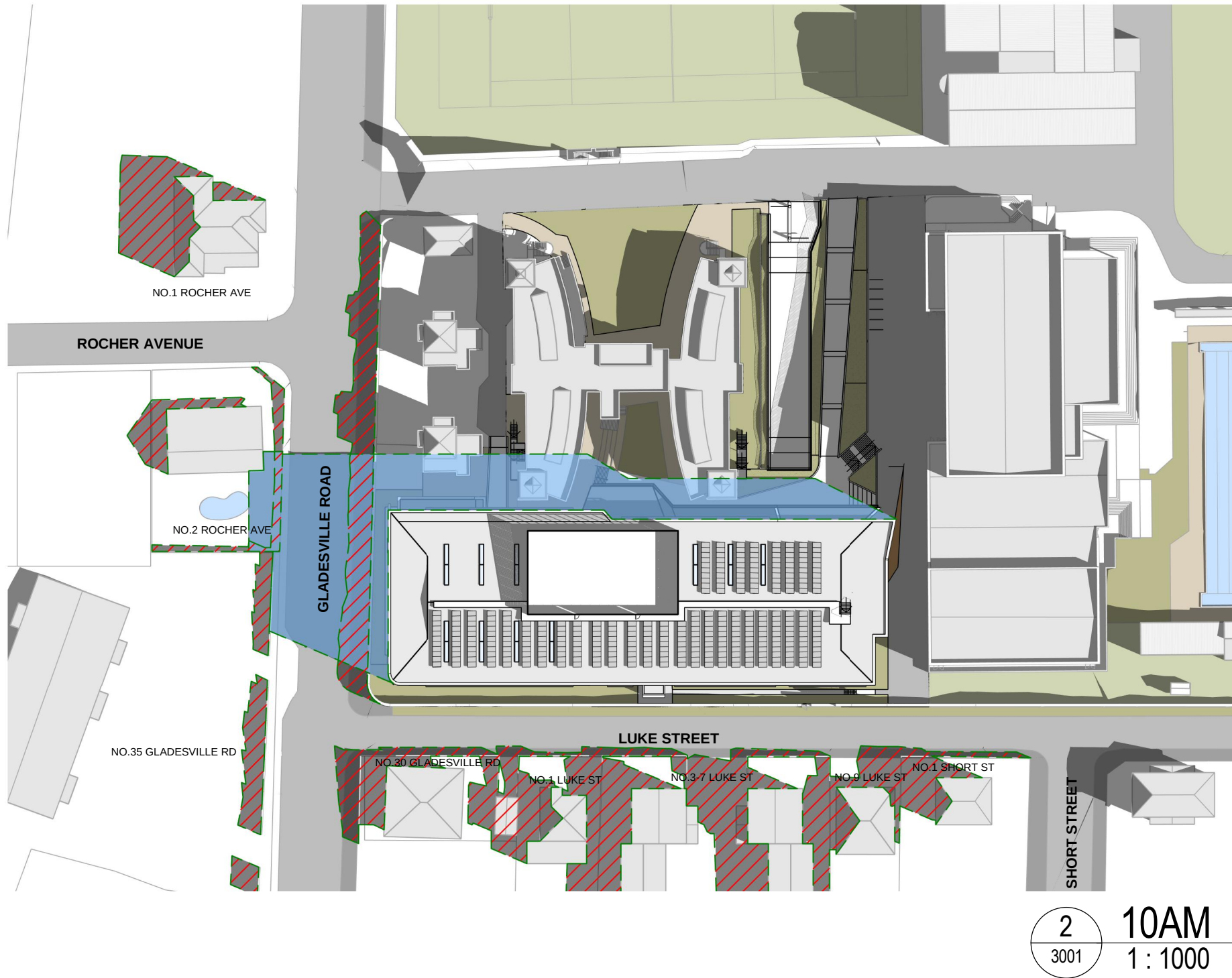
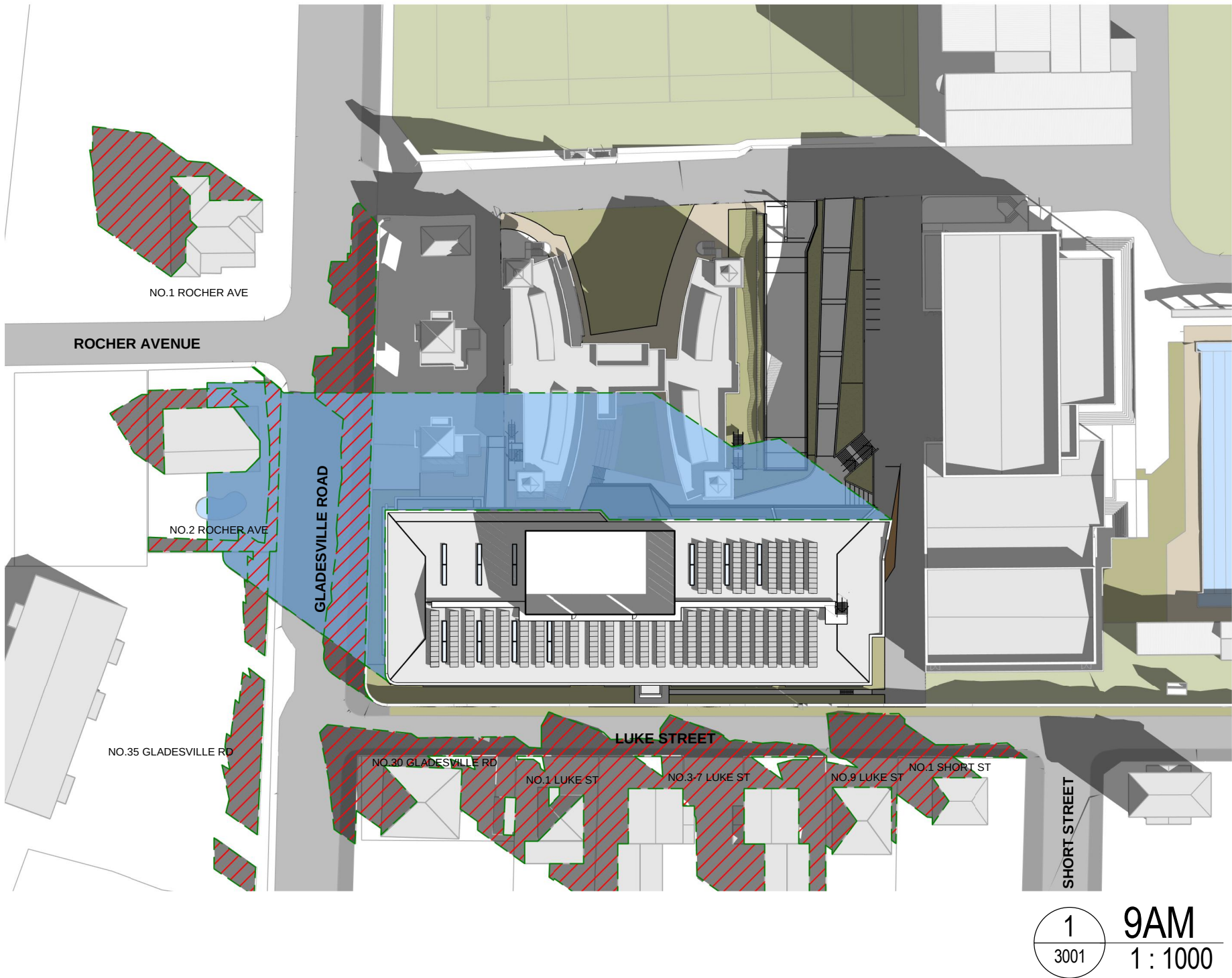


WINTER SOLSTICE
(21 JUNE)



NOT FOR CONSTRUCTION

WINTER SOLSTICE
(21 JUNE)



PROPOSED SHADOWS
EXISTING SHADOWS

NOTE:

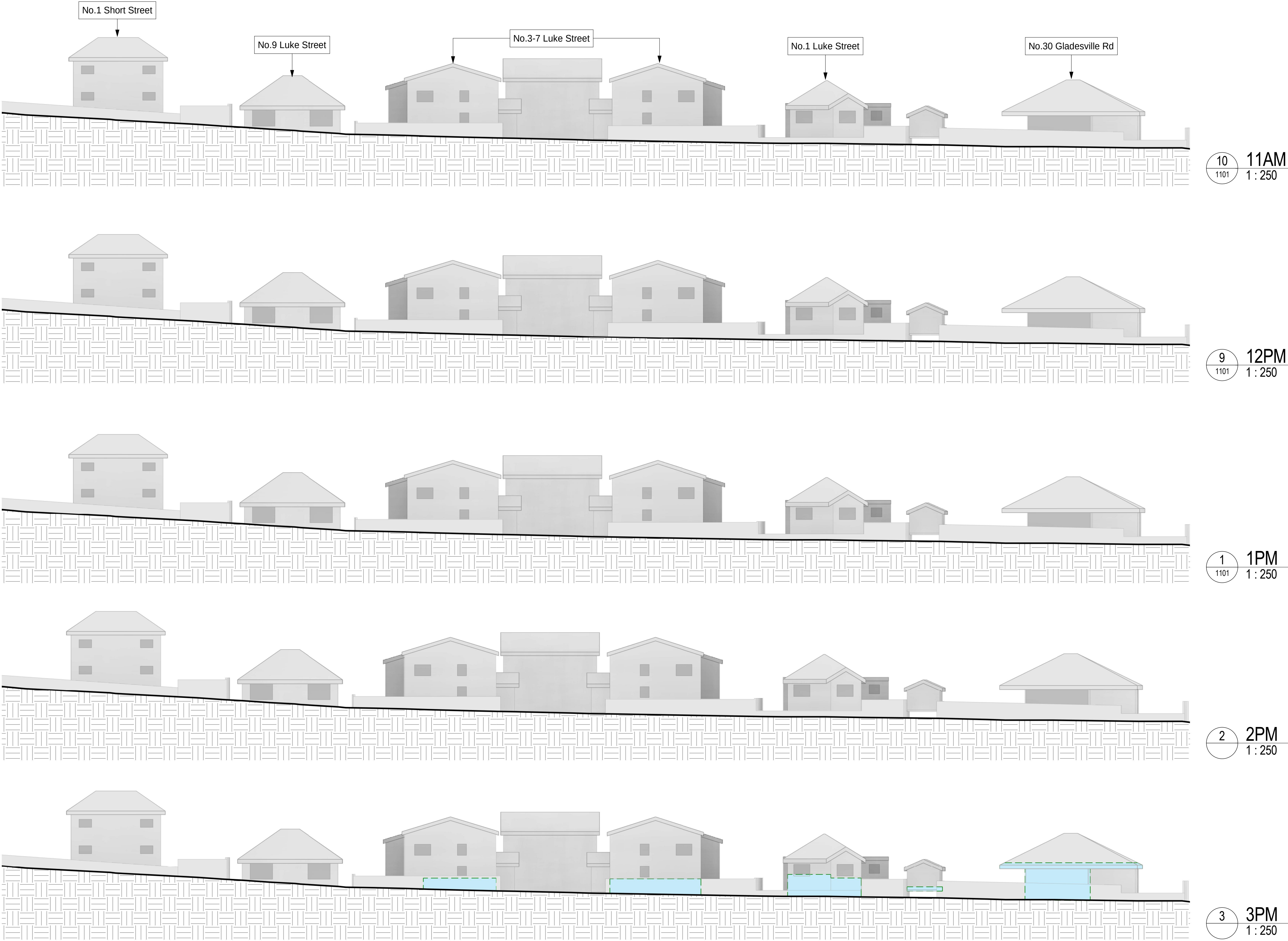
THE SHADOW DIAGRAMS SHOW THAT THE PROPOSED PESPP CREATES SHADOWS TO THE SIDE YARD AND NORTHERN ELEVATION OF 2 ROCHER AVENUE FOR 1.5 HOURS BETWEEN 9AM AND 10.30AM IN WINTER. THIS SAME AREA HAS SOLAR ACCESS FOR 4.5 HOURS BETWEEN 10.30AM AND 3PM IN WINTER.

THE SHADOW DIRAGRAMS ALSO SHOW THAT THE PROPOSED PESPP CREATES SHADOWS TO THE FRONT YARDS AND WESTERN ELEVATIONS 1-7 LUKE STREET AND 30 GLADESVILLE ROAD FOR 1 HOUR BETWEEN 2PM AND 3PM IN WINTER. THIS SAME AREA HAS SOLAR ACCESS FOR 3 HOURS BETWEEN 11AM AND 2PM IN WINTER. THE SHADOWS CAST ON THE WESTERN ELEVATIONS OF 1-7 LUKE STREET AT 3PM ARE GENERALLY AT LOW LEVELS AND BELOW WINDOW LEVEL.

LUKE STREET ELEVATION
WINTER SOLSTICE (21 JUNE)

NOTE:

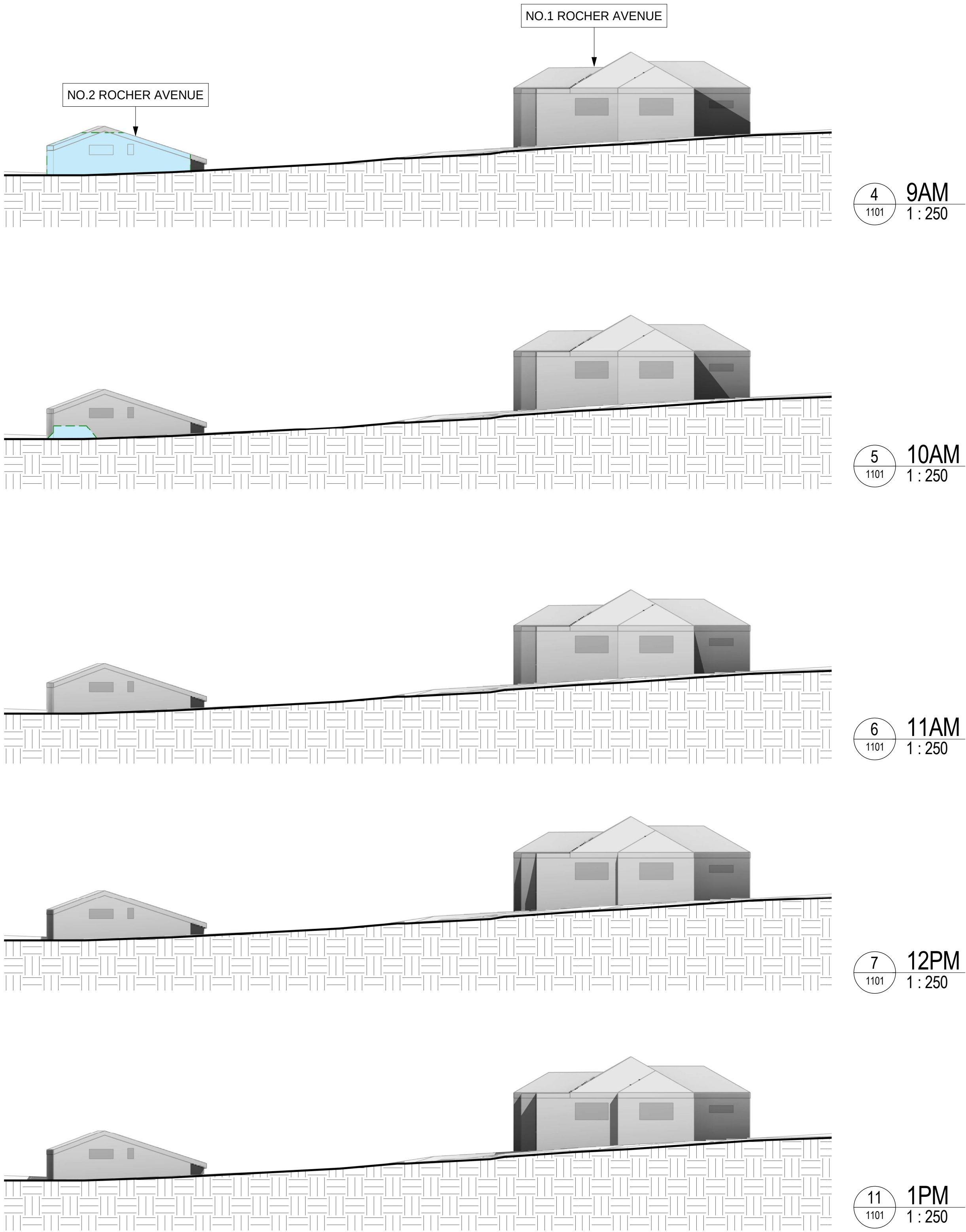
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GLADESVILLE ROAD ELEVATION
WINTER SOLSTICE (21 JUNE)

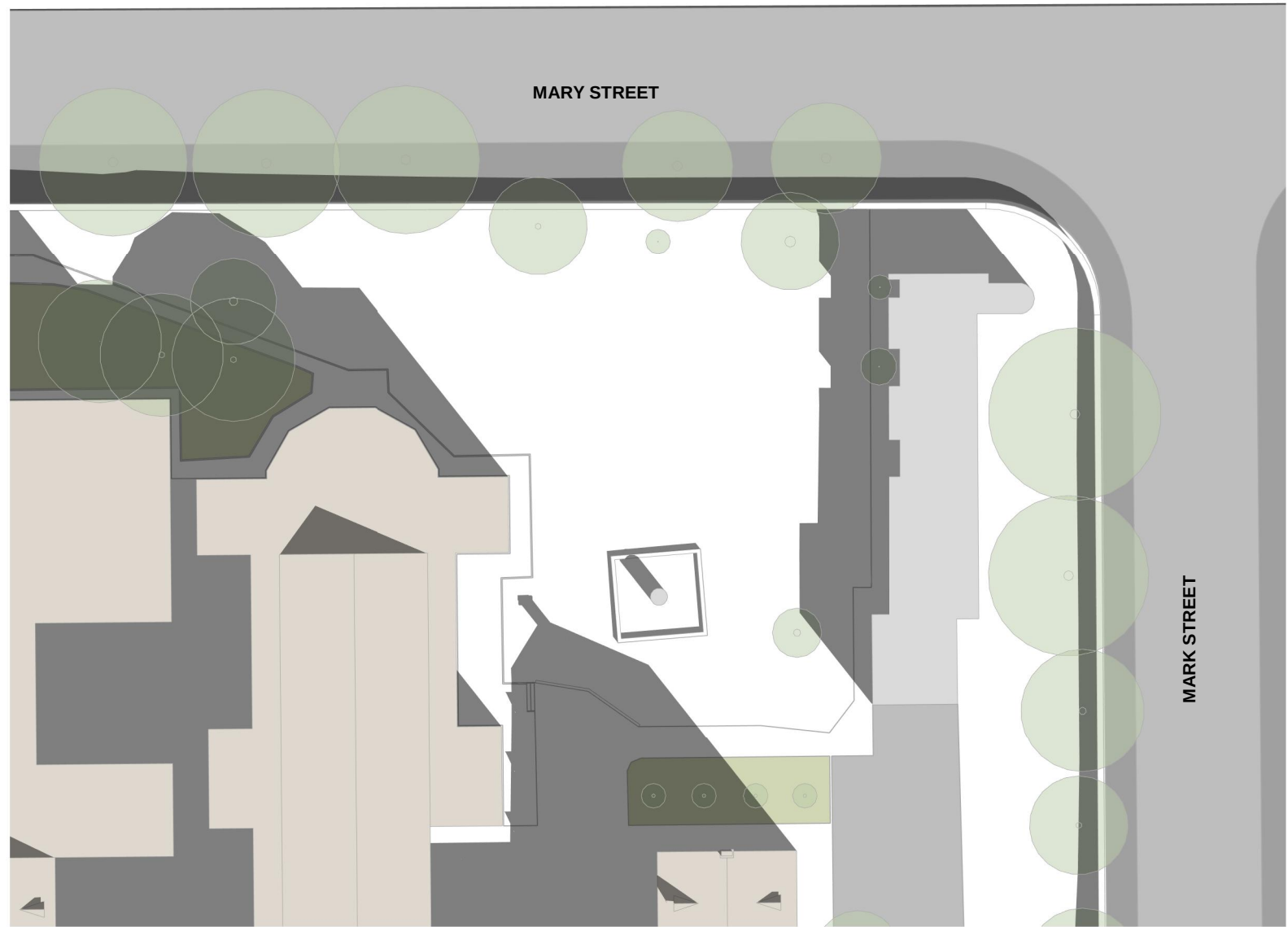
NOTE:

THE SHADOW DIAGRAMS SHOW THAT THE PROPOSED PESPP CREATES SHADOWS TO THE SIDE YARD AND NORTHERN ELEVATION OF **2 ROCHER AVENUE** FOR 1.5 HOURS BETWEEN 9AM AND 10.30AM IN WINTER. THIS SAME AREA HAS SOLAR ACCESS FOR 4.5 HOURS BETWEEN 10.30AM AND 3PM IN WINTER.

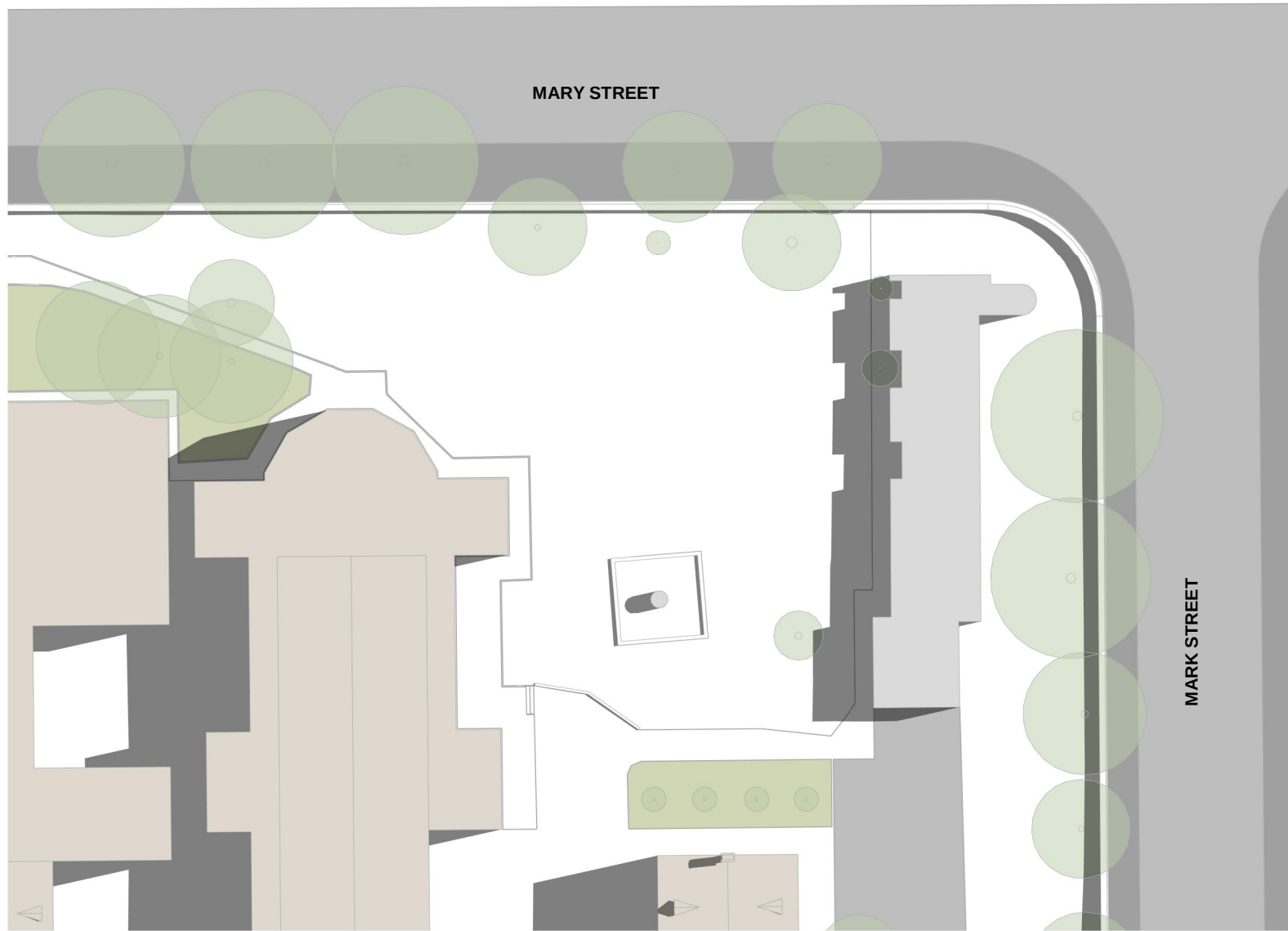


PROPOSED SHADOWS ON BUILDING FACADE

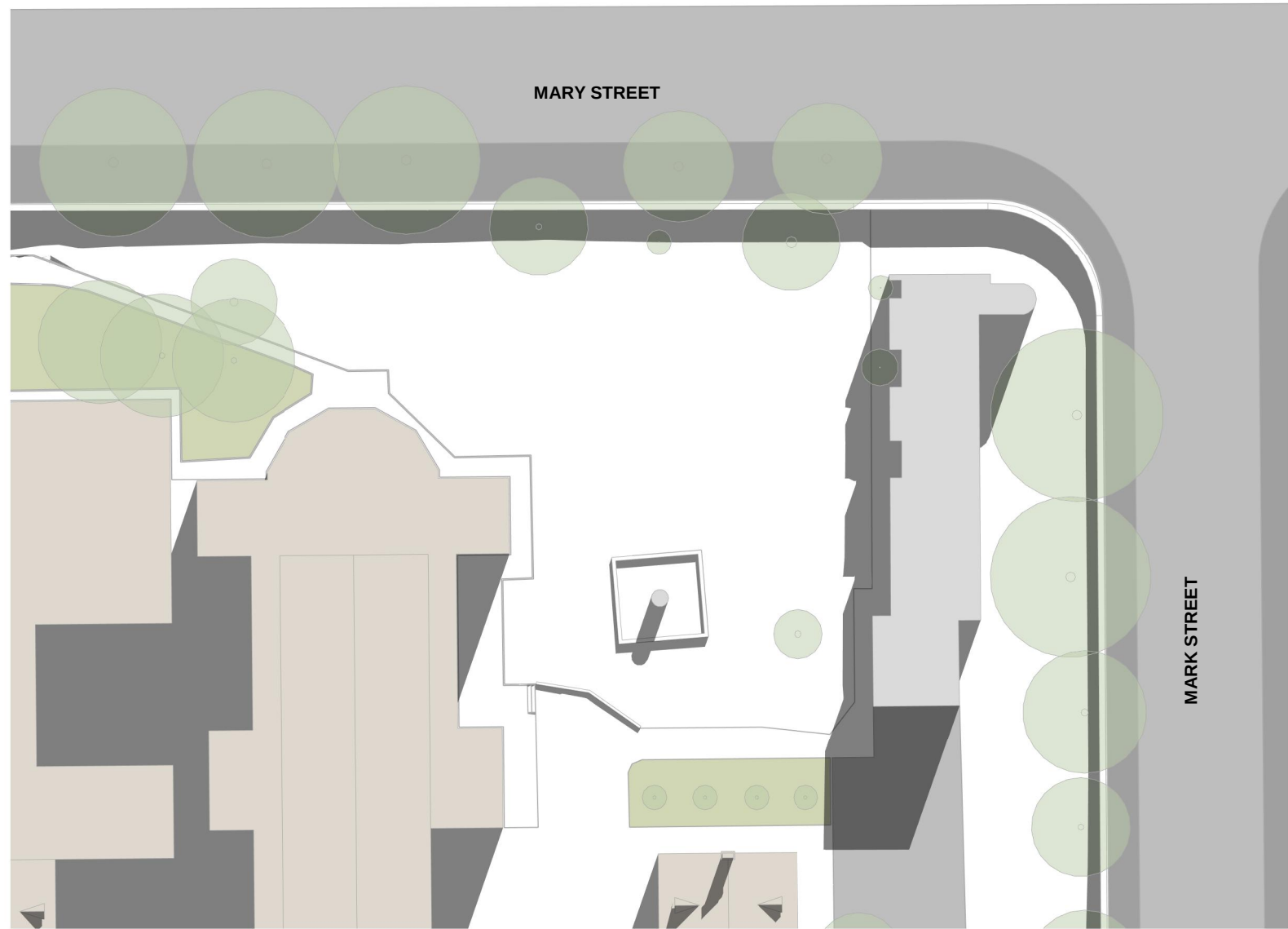
SPRING EQUINOX
(23 SEPTEMBER)



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3001 1:500

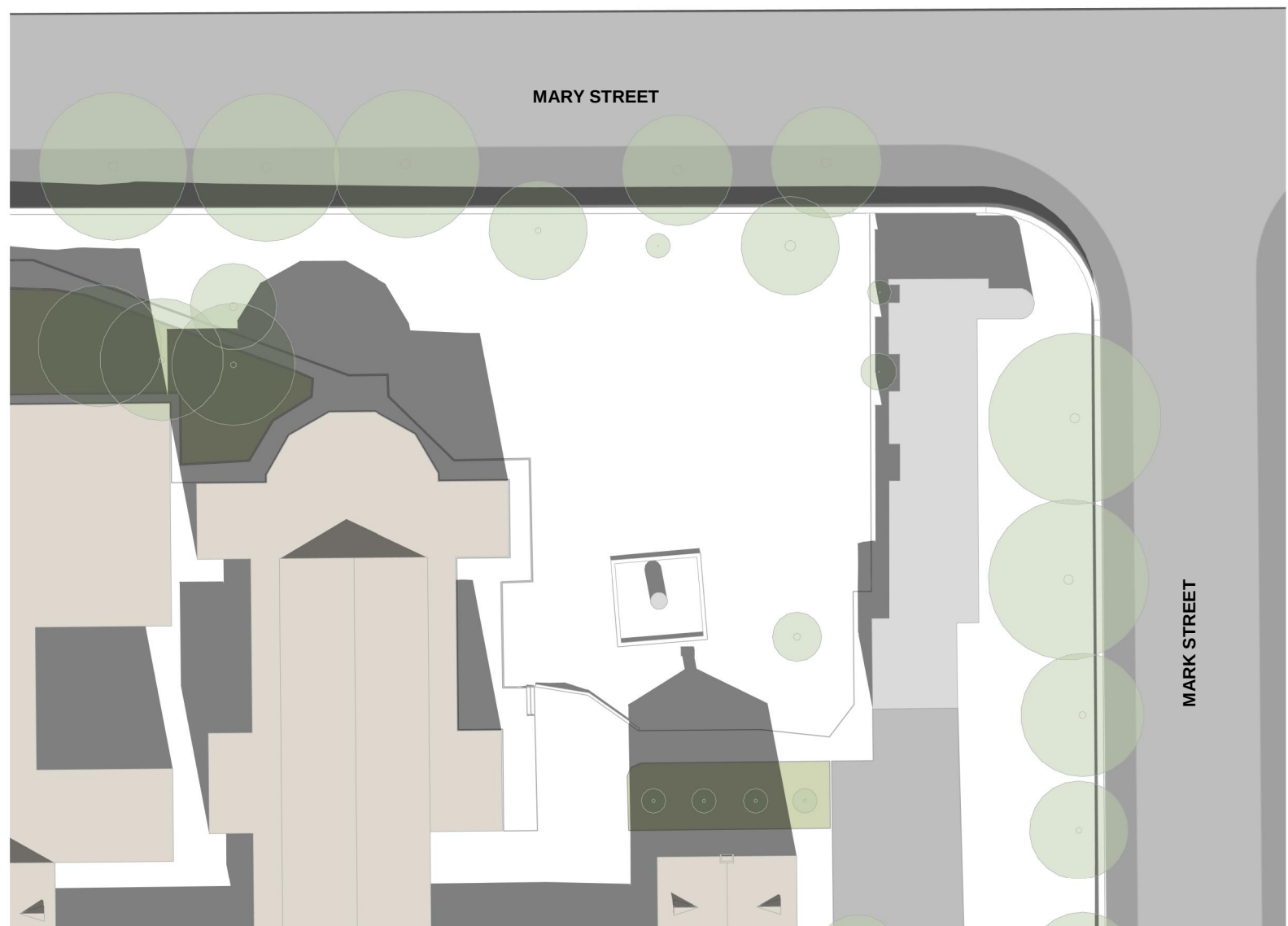


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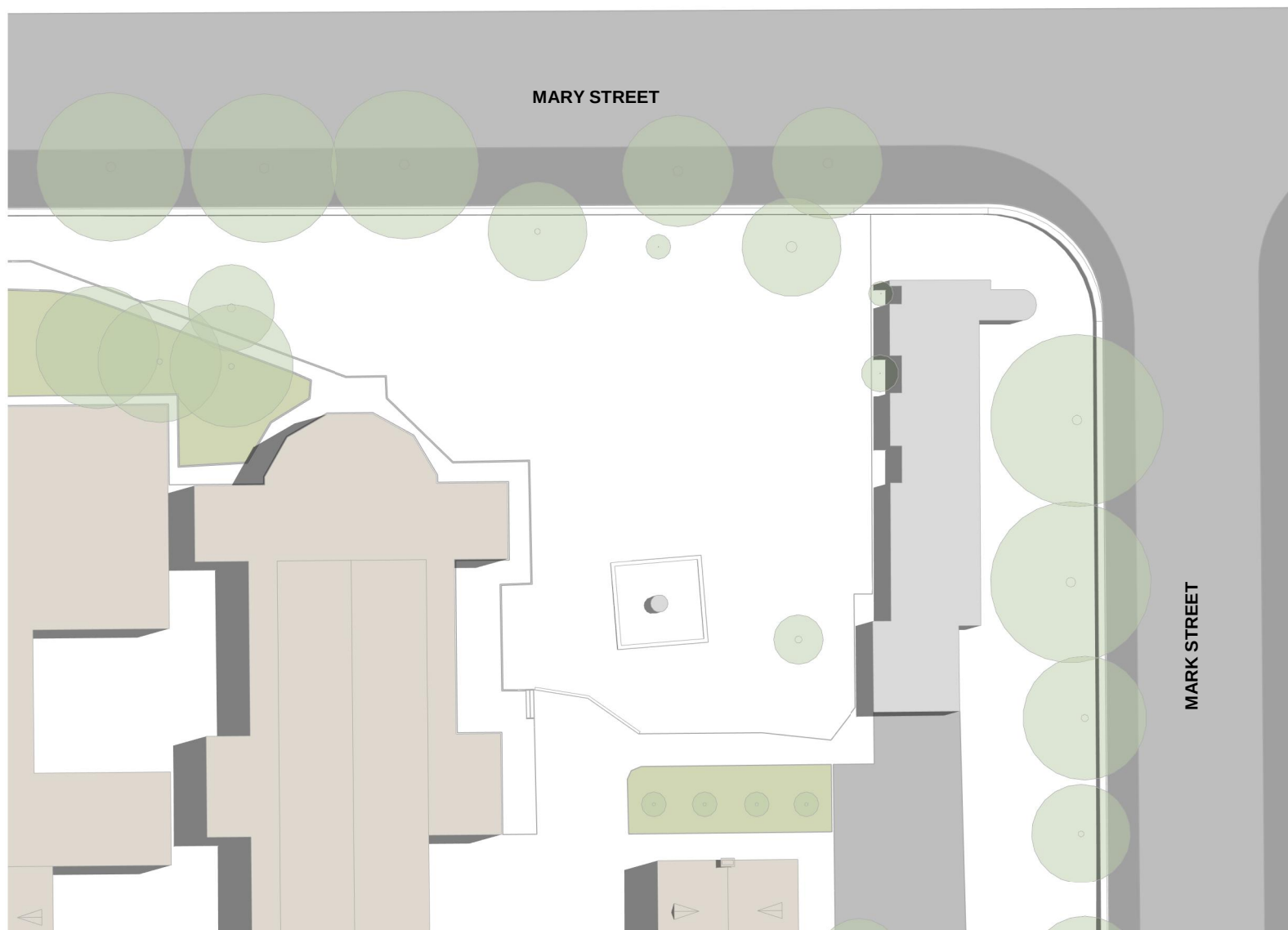


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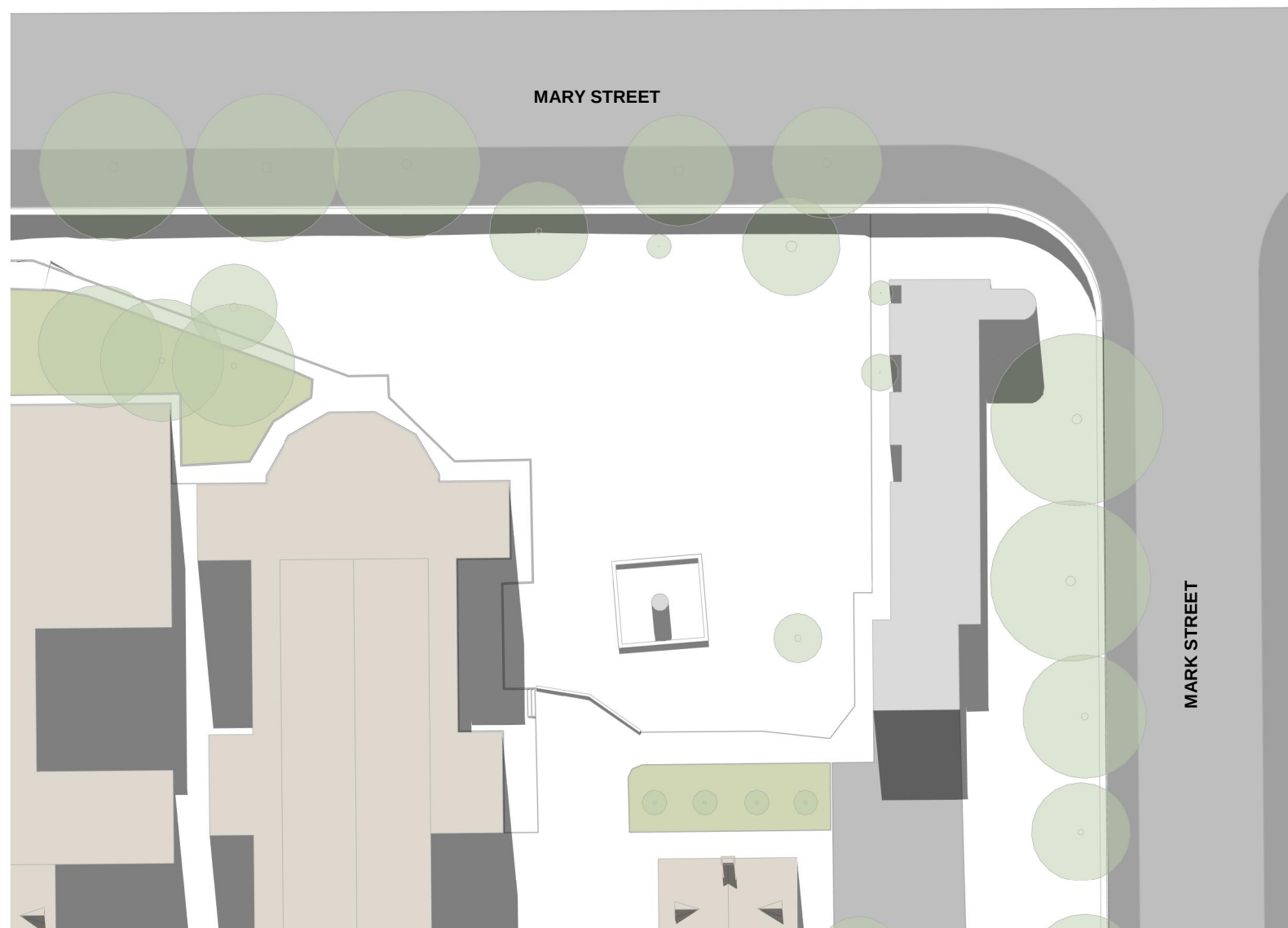
SUMMER SOLSTICE
(22 DECEMBER)



5 9AM
3001 1:500

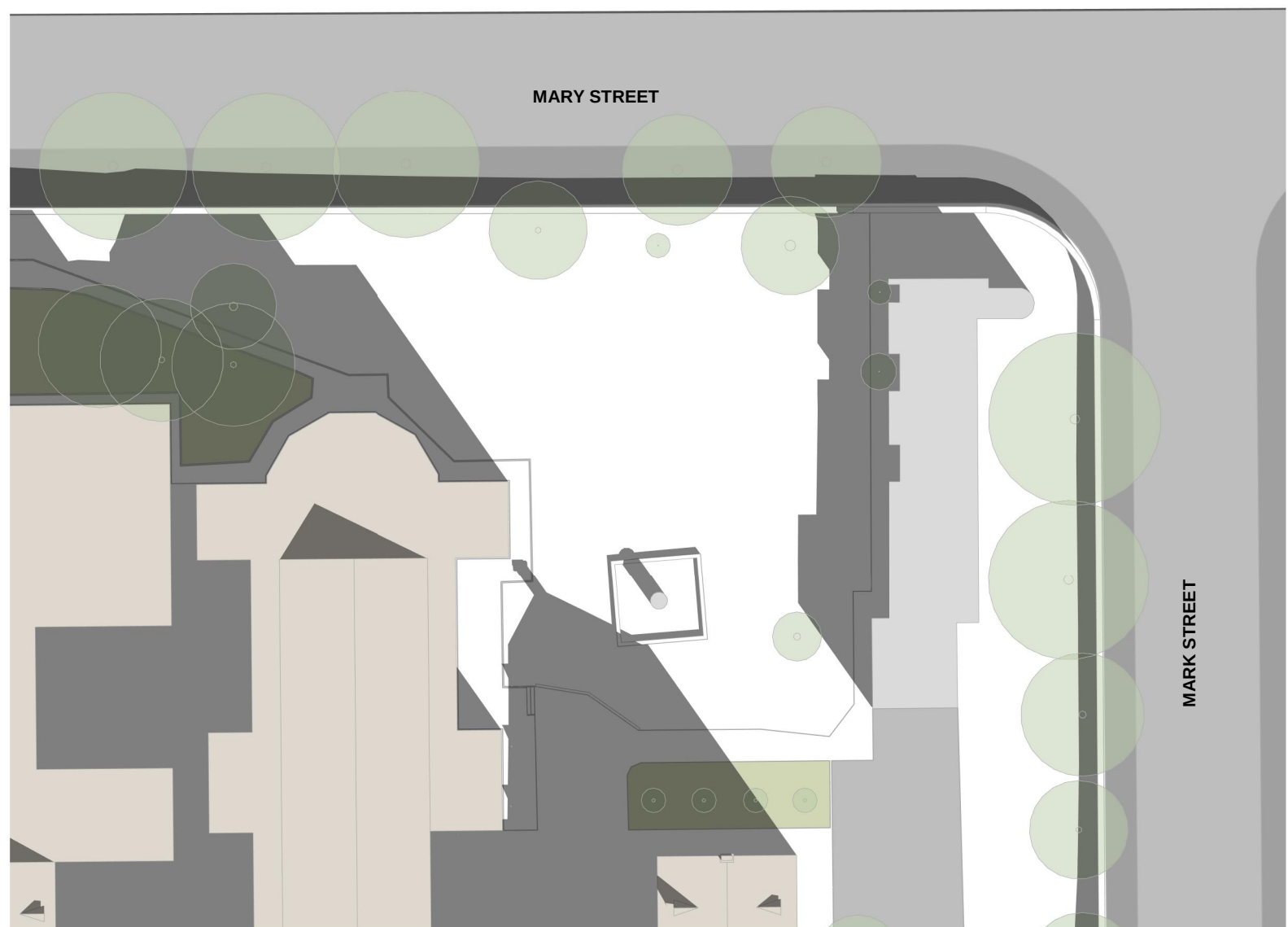


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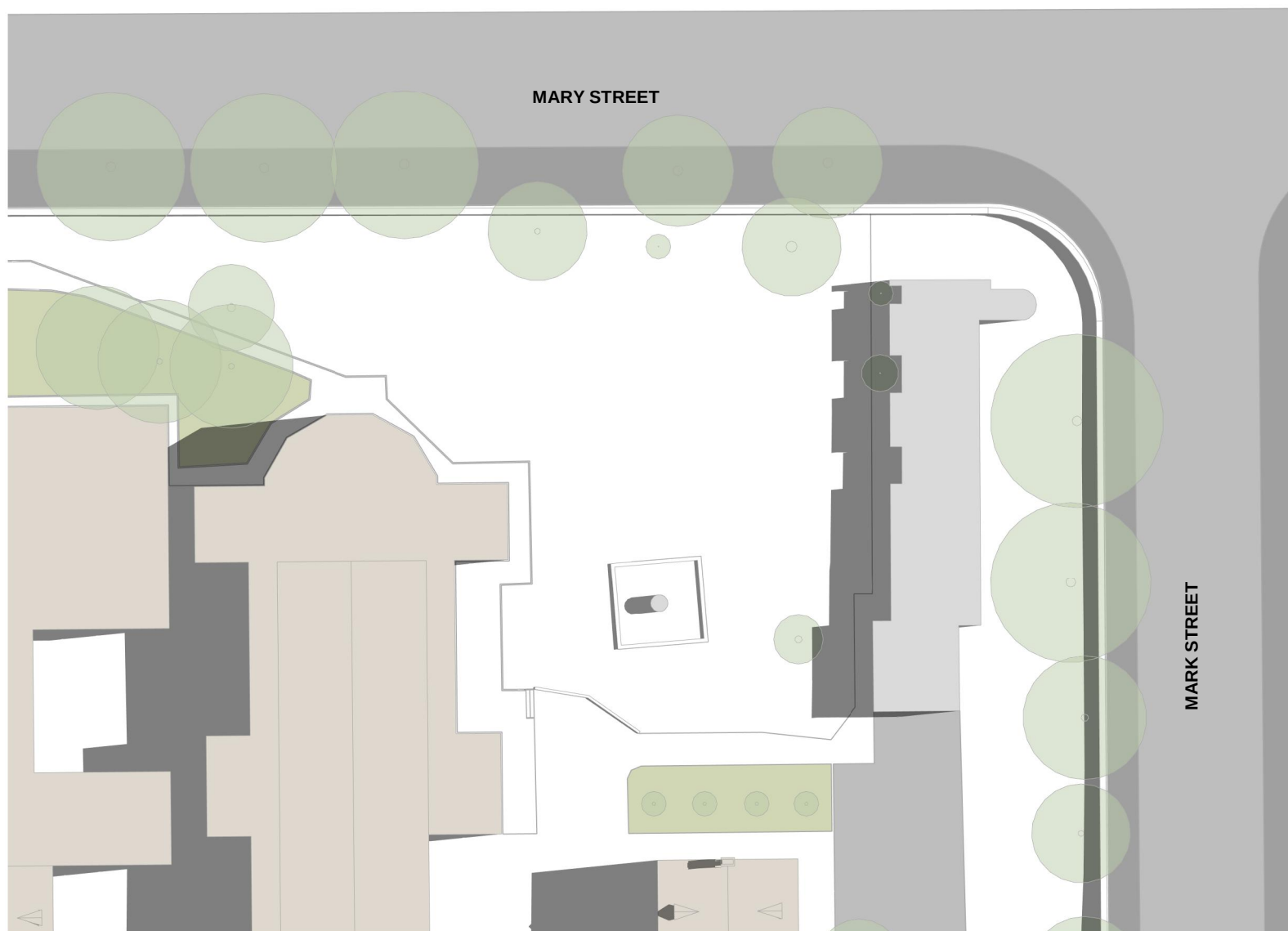


4 3PM
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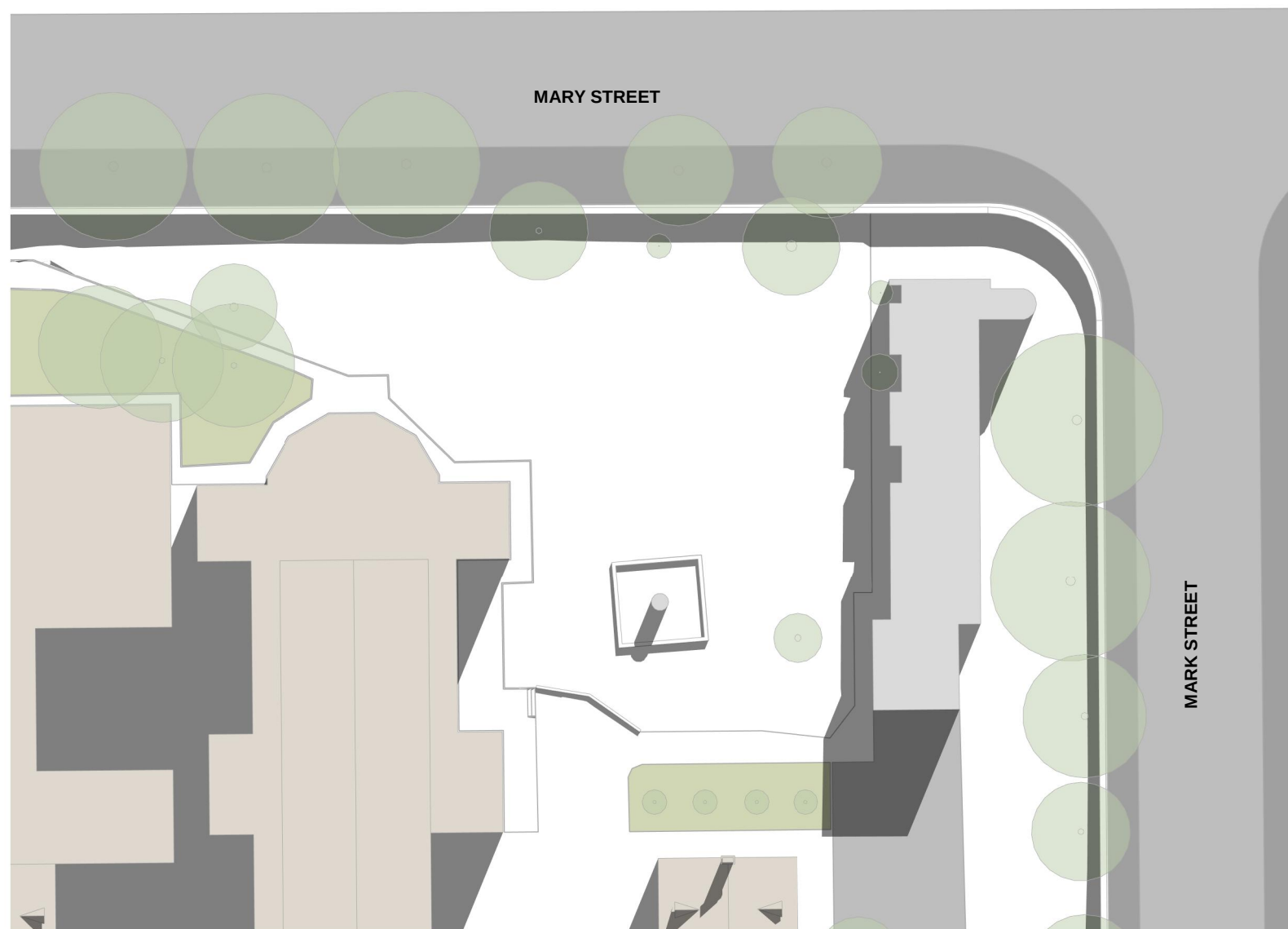
AUTUMN EQUINOX
(21 MARCH)



8 9AM
3001 1:500



9 12PM
3001 1:500



7 3PM
3001 1:500

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TRAFFIX

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Abbreviations
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EW/C EXTERNAL WALL CLADDING 1
GL GLASS LOUVRES
VB VERTICAL BLADES

Rev	Date	Description	Checked	Auth.
A	21.08.18	Issue for SSD	IB	RD
B	23.04.19	Issue for RIS	IB	RD

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NOT FOR CONSTRUCTION

Proj. Dir	Proj. Arch	Drawn
RD	IB	RT

Job No.	Sheet	Scale
161002	B1	1:500

NSW Nominated Architects:
Robert Denton Reg. No. 5782
Alex Kibble Reg. No. 6015

Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies.

0M 10 20 30 40 50

Project
**PHYSICAL EDUCATION AND
SPORTS PRECINCT PROJECT**

Drawing Title
**EXISTING SHADOW DIAGRAMS
2. SPRING/SUMMER/AUTUMN**

Drawing No.
AR.DA. 4011

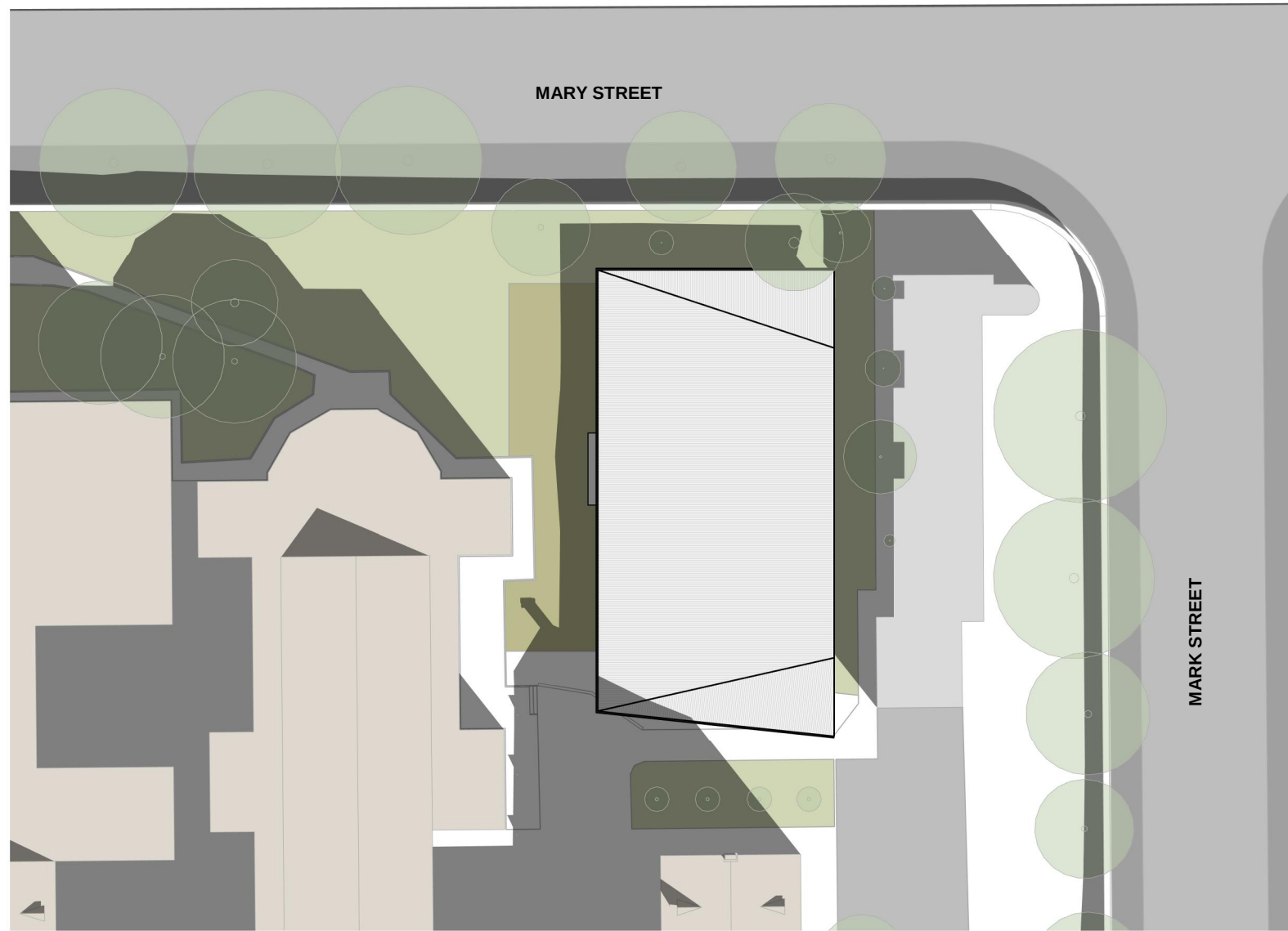
Revision
B

Tanner Kibble Denton Architects Pty Ltd
PO Box 660 Darlinghurst NSW 1300 Australia
Level 1, 15 Foster Street, Surry Hills NSW 2010 Australia

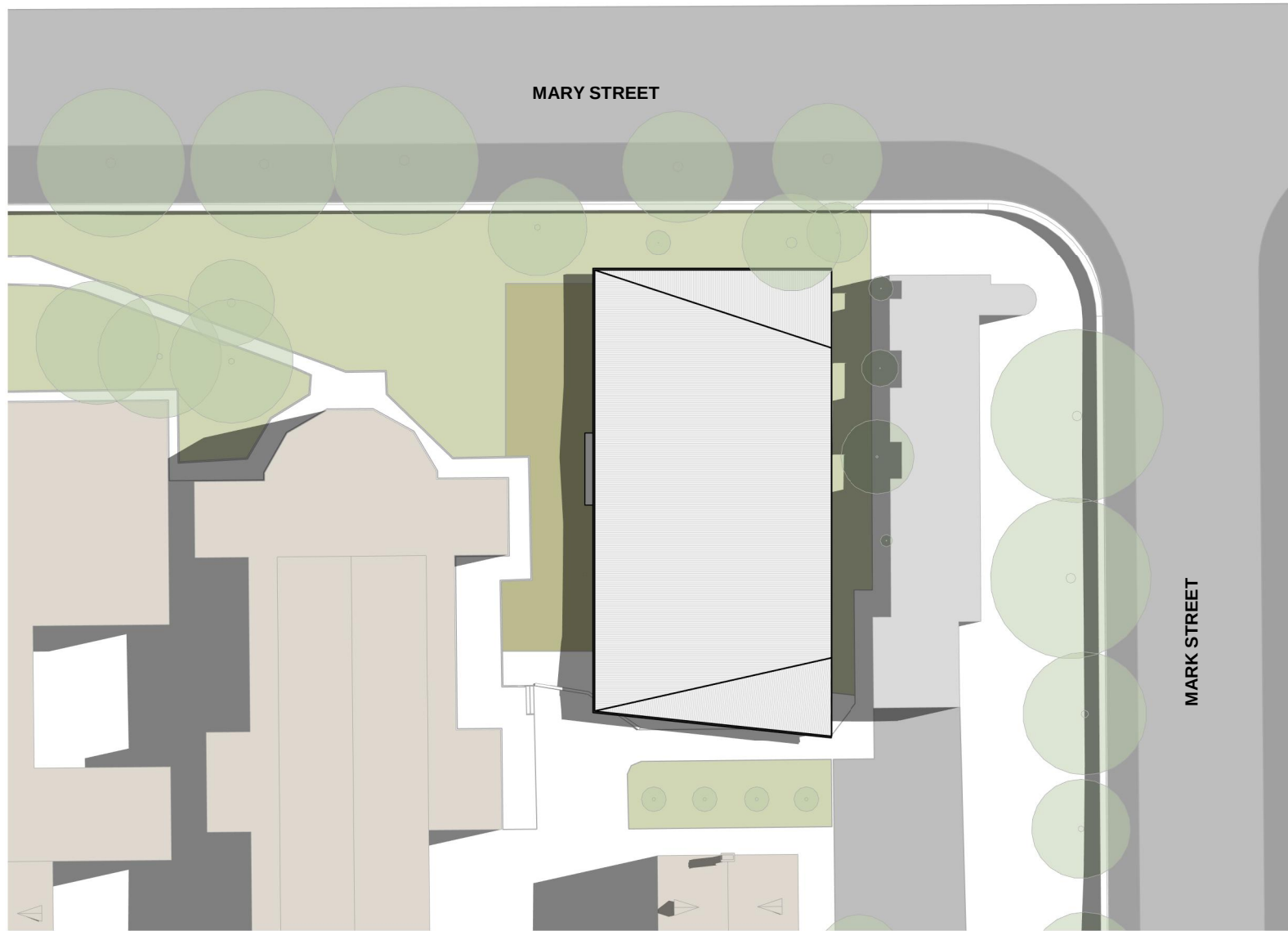
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Tanner Kibble Denton

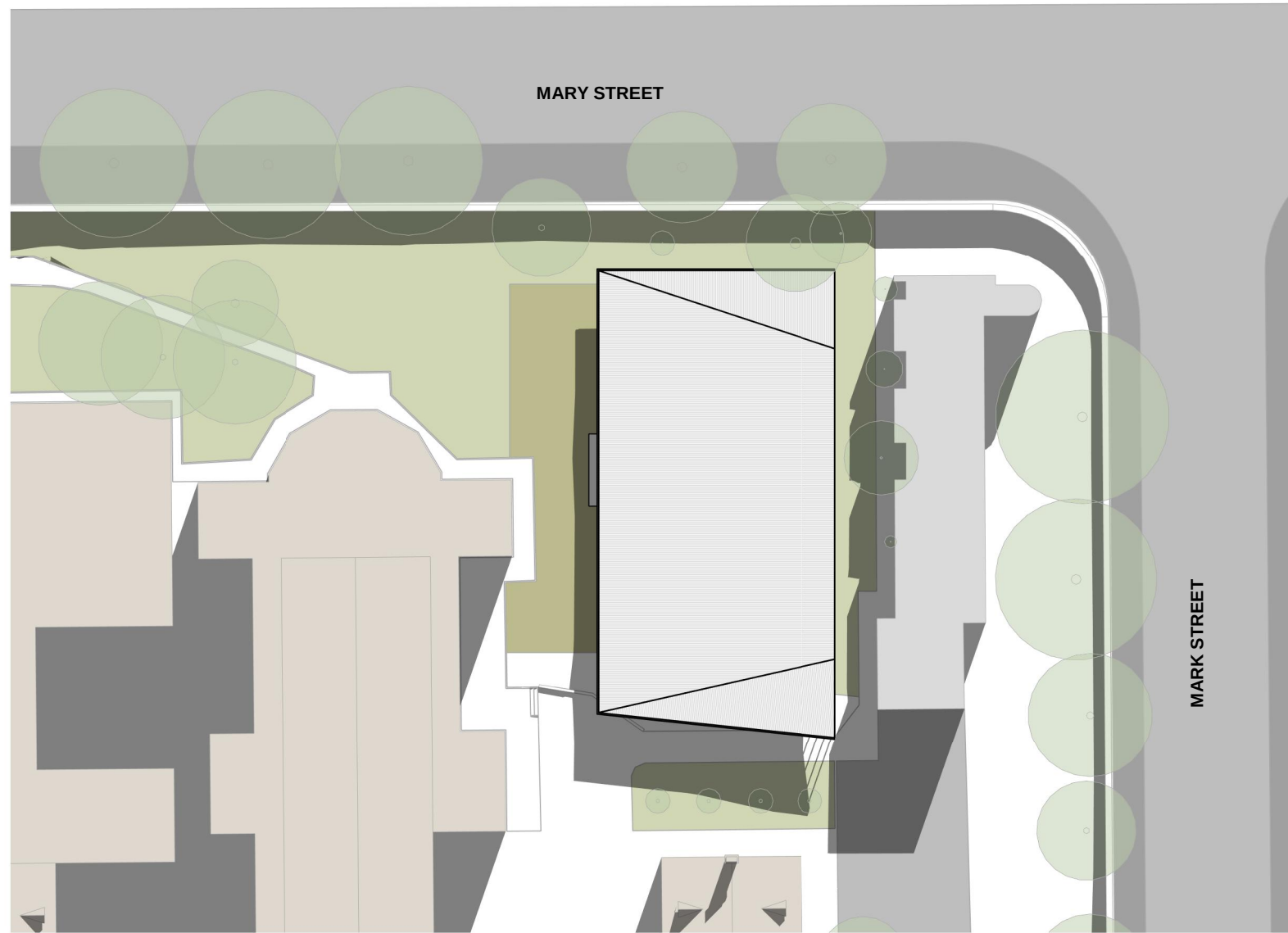
SPRING EQUINOX
(23 SEPTEMBER)



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3001 1 : 500

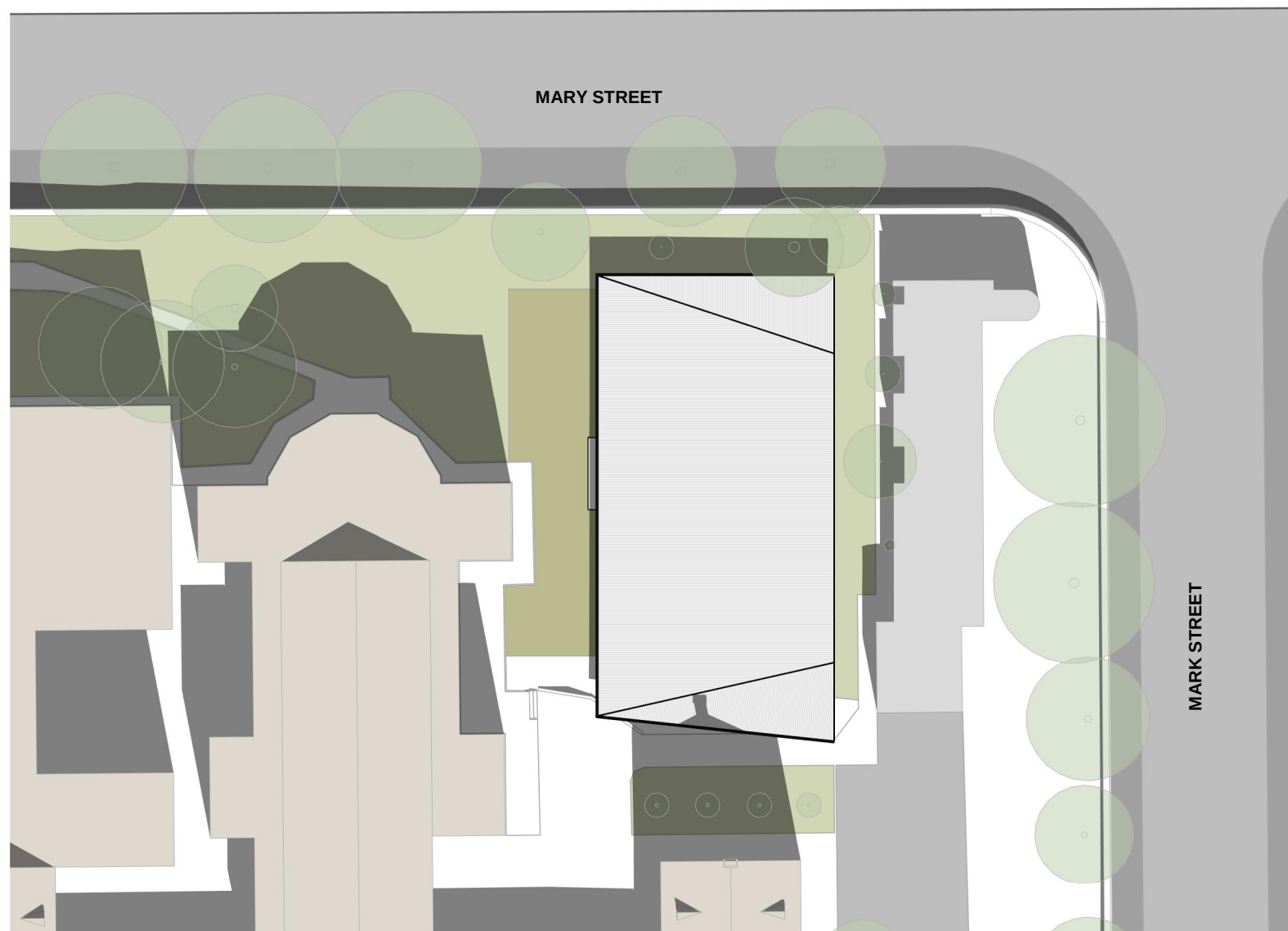


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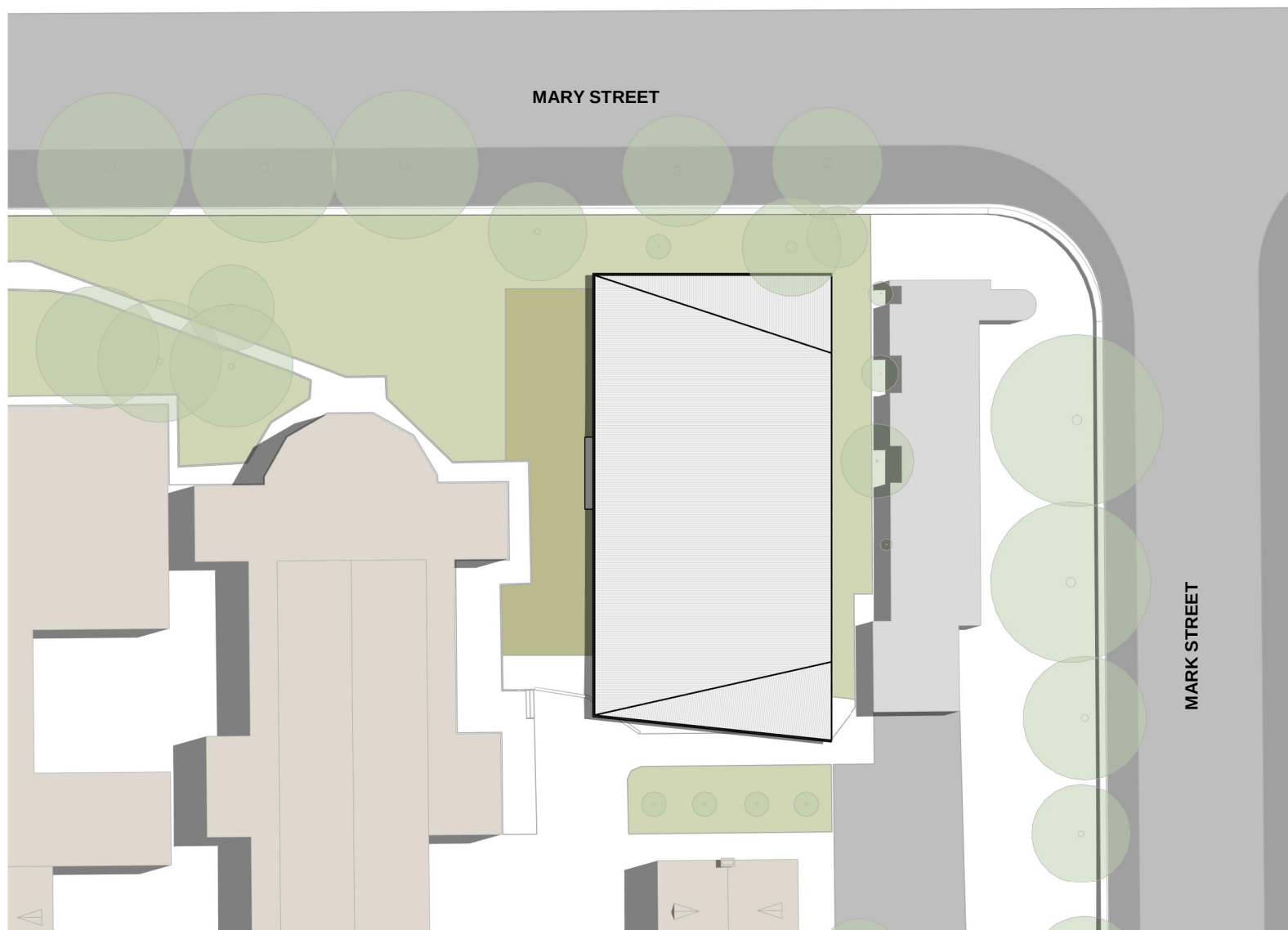


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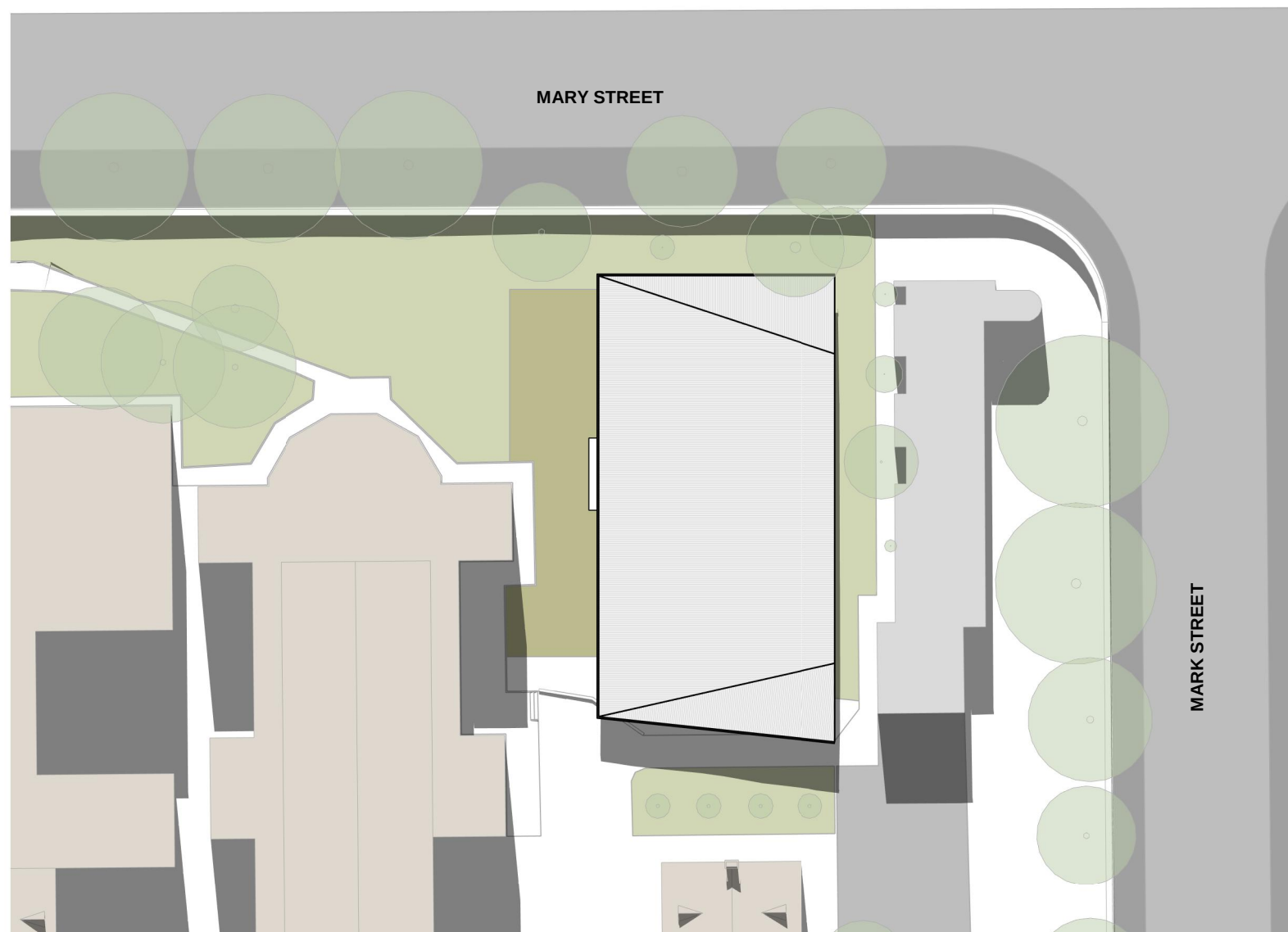
SUMMER SOLSTICE
(22 DECEMBER)



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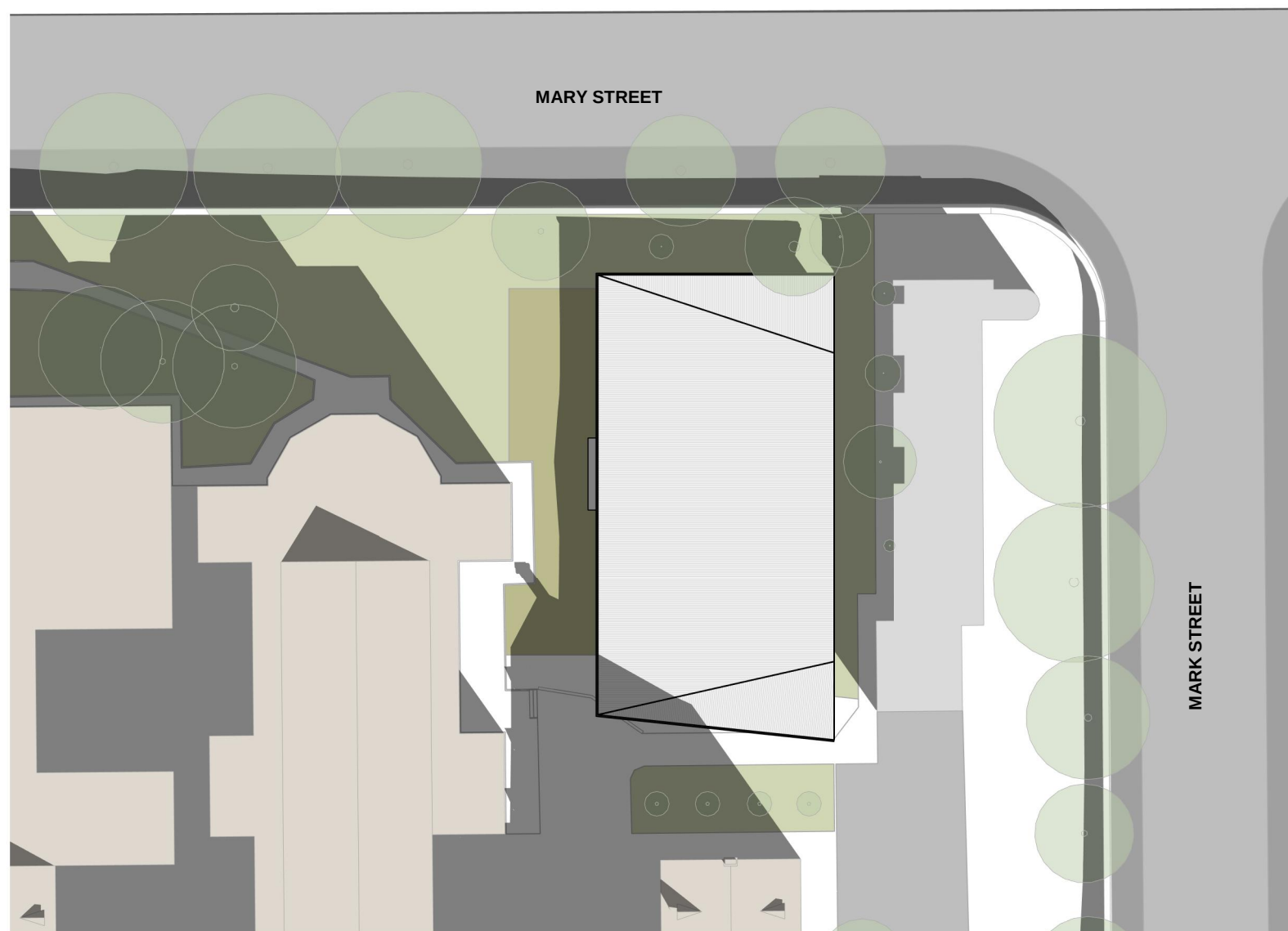


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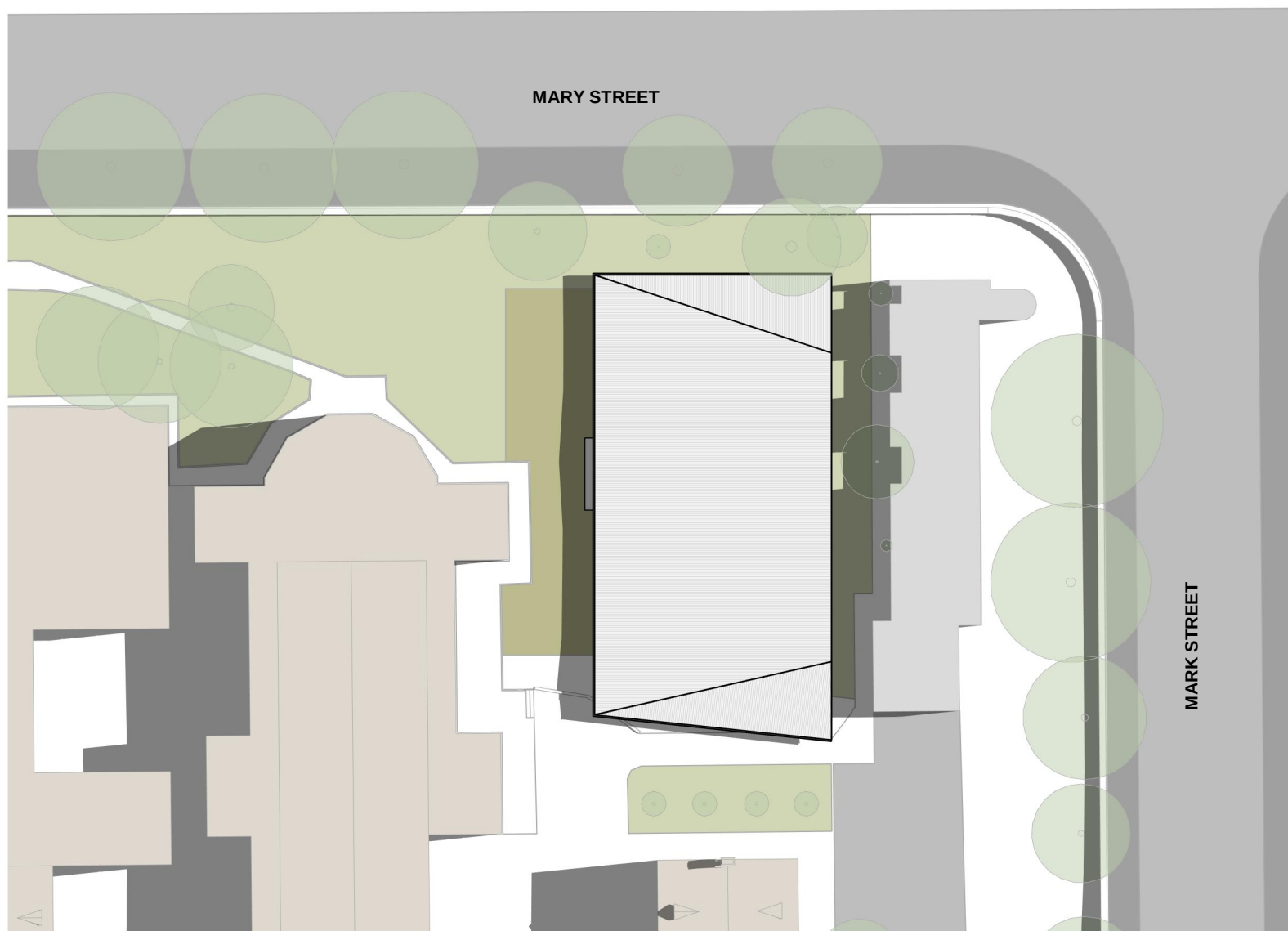


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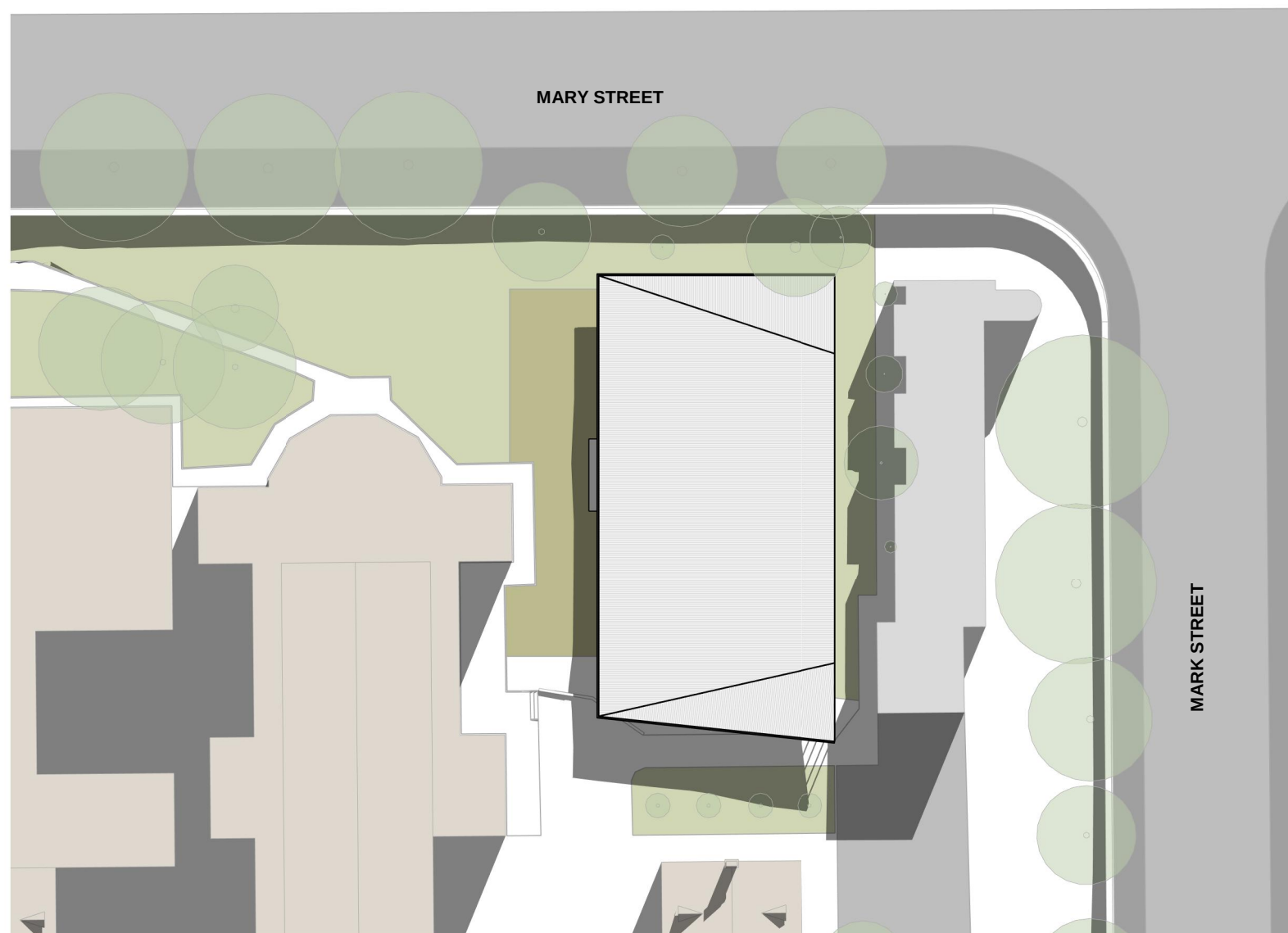
AUTUMN EQUINOX
(21 MARCH)



8 9AM
3001 1 : 500



9 12PM
3001 1 : 500



7 3PM
3001 1 : 500

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Proj. Dir	Proj. Arch	Drawn
RD	IB	RT

Job No. Sheet Scale

161002 B1 1 : 500

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Alex Kibble Reg. No. 6015

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0M 10 20 30 40 50

Project
**PHYSICAL EDUCATION AND
SPORTS PRECINCT PROJECT**

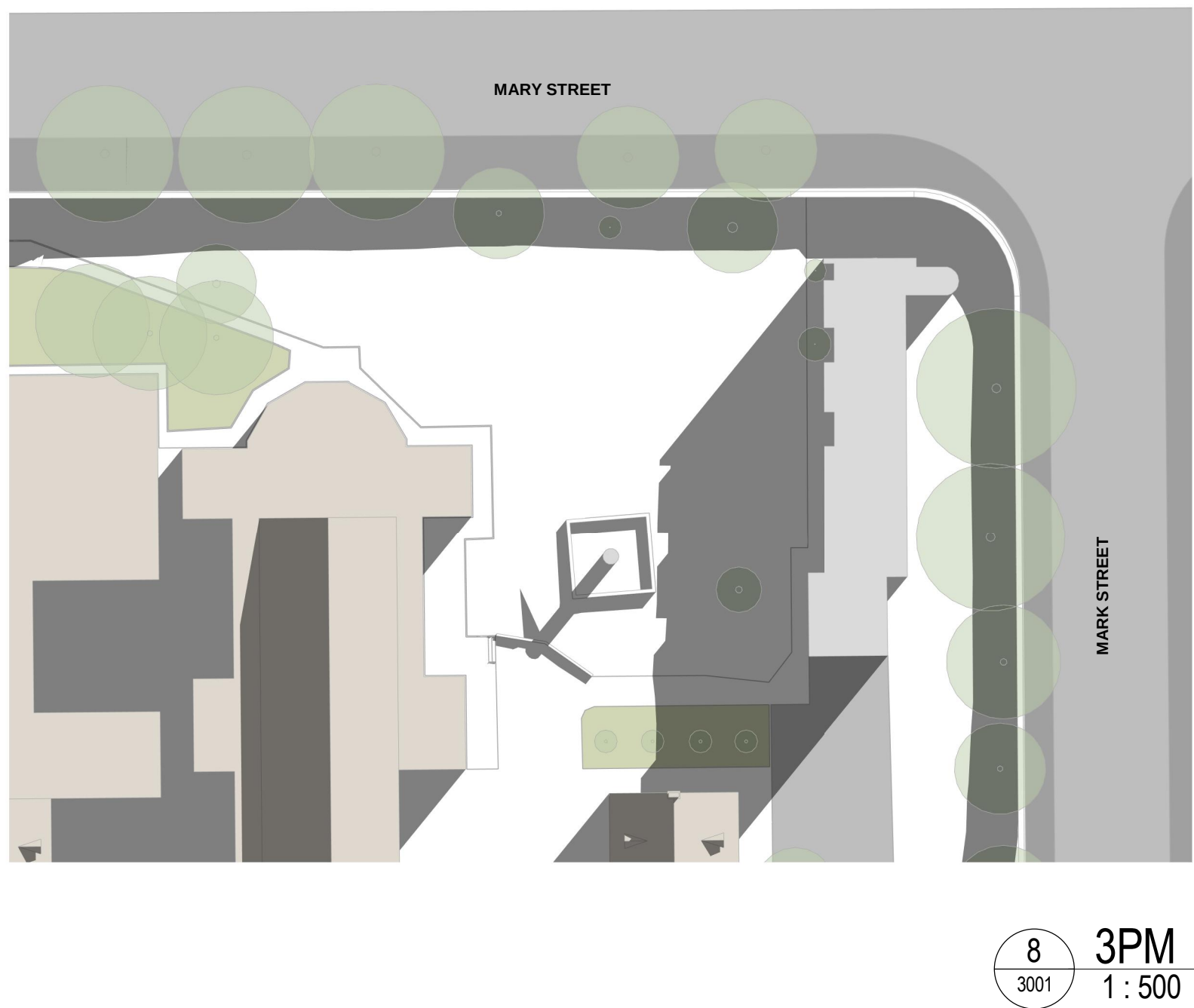
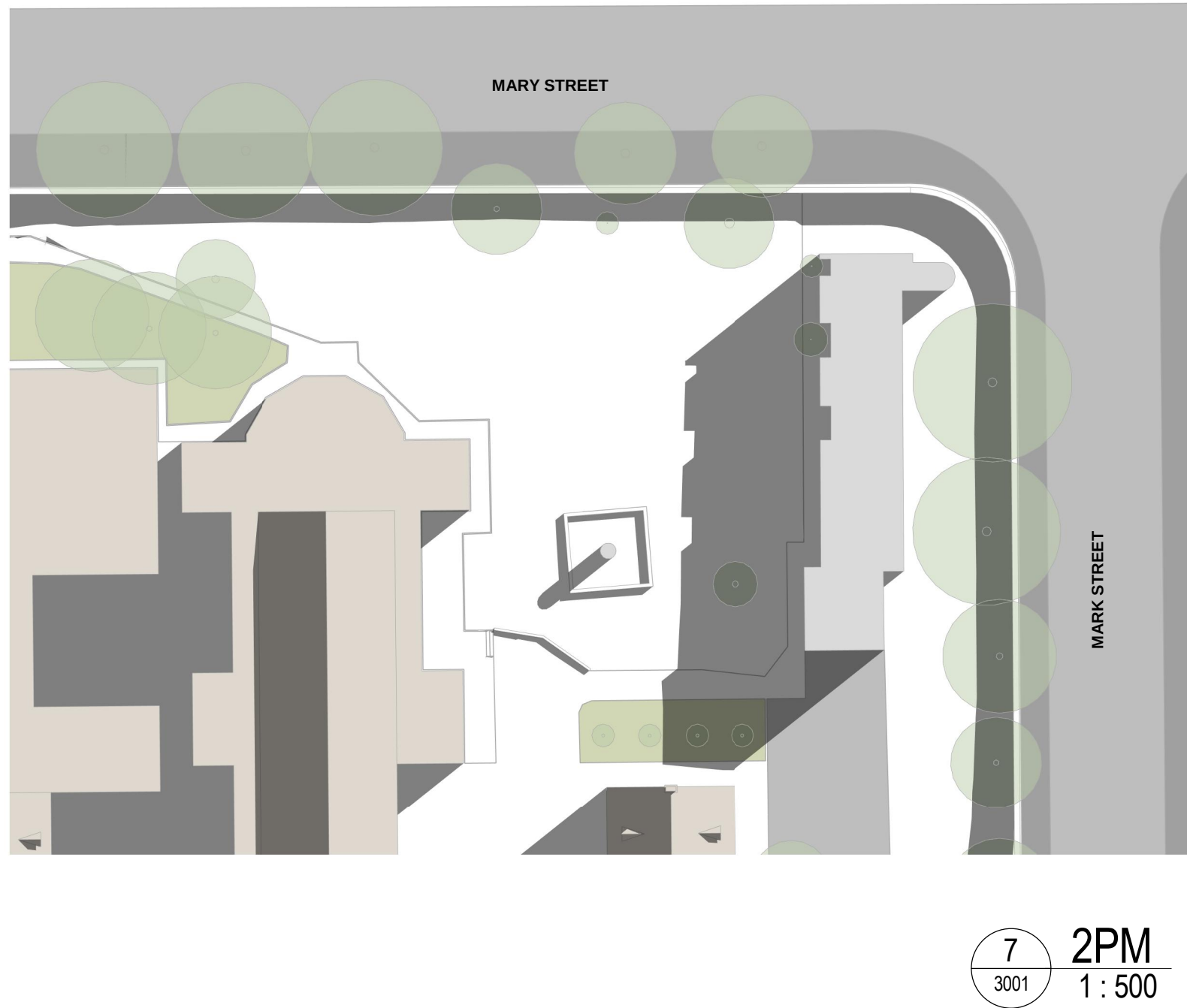
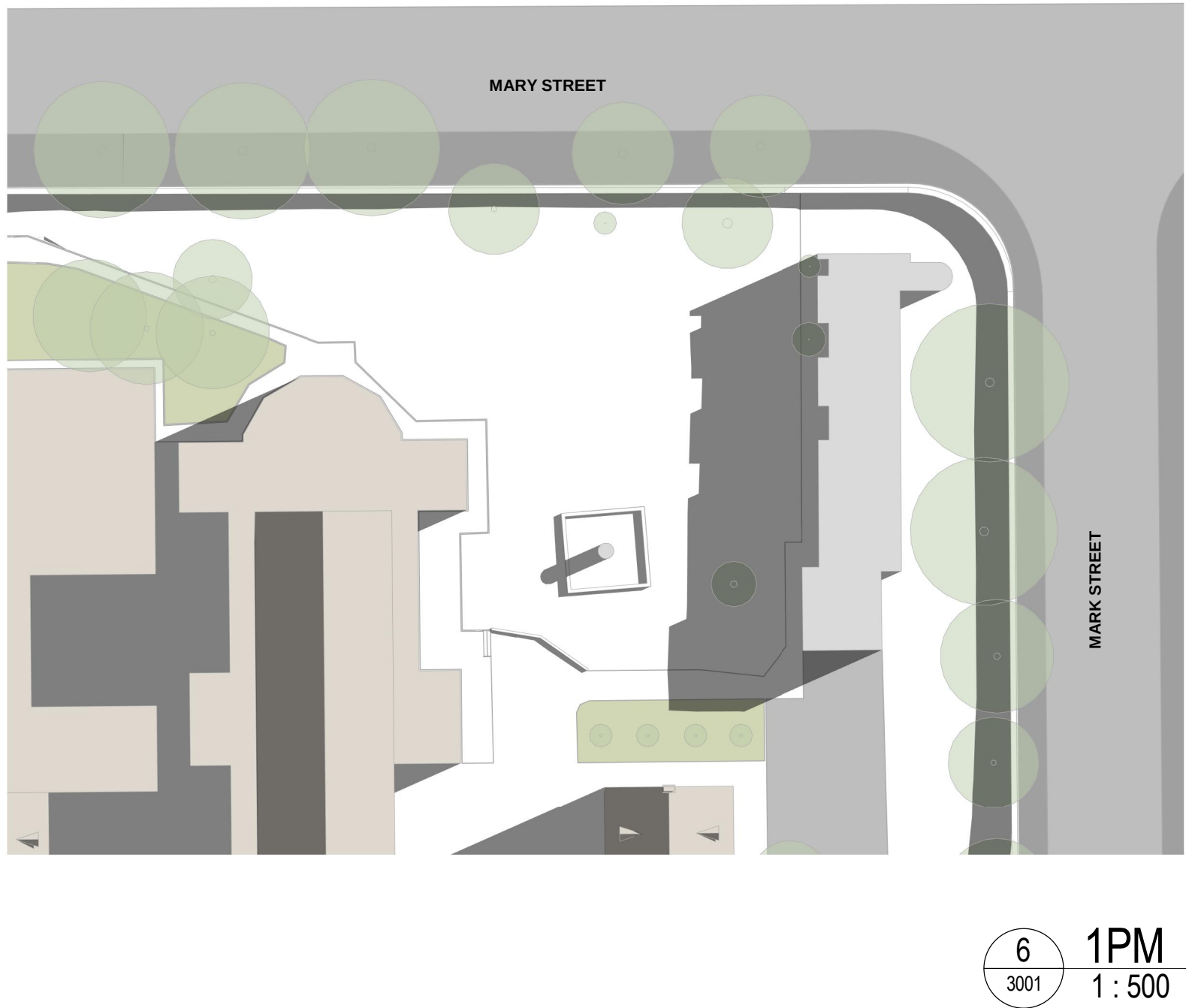
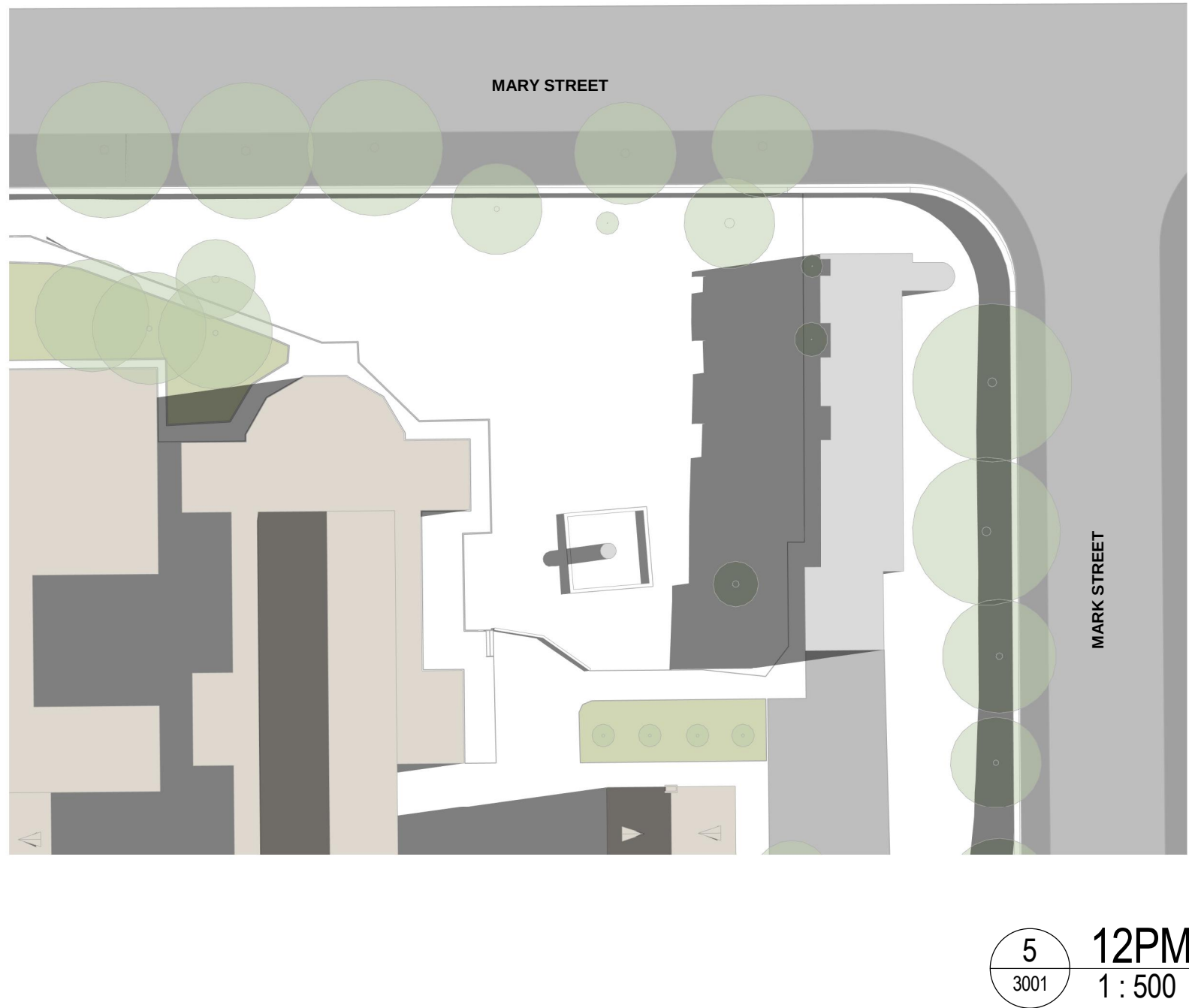
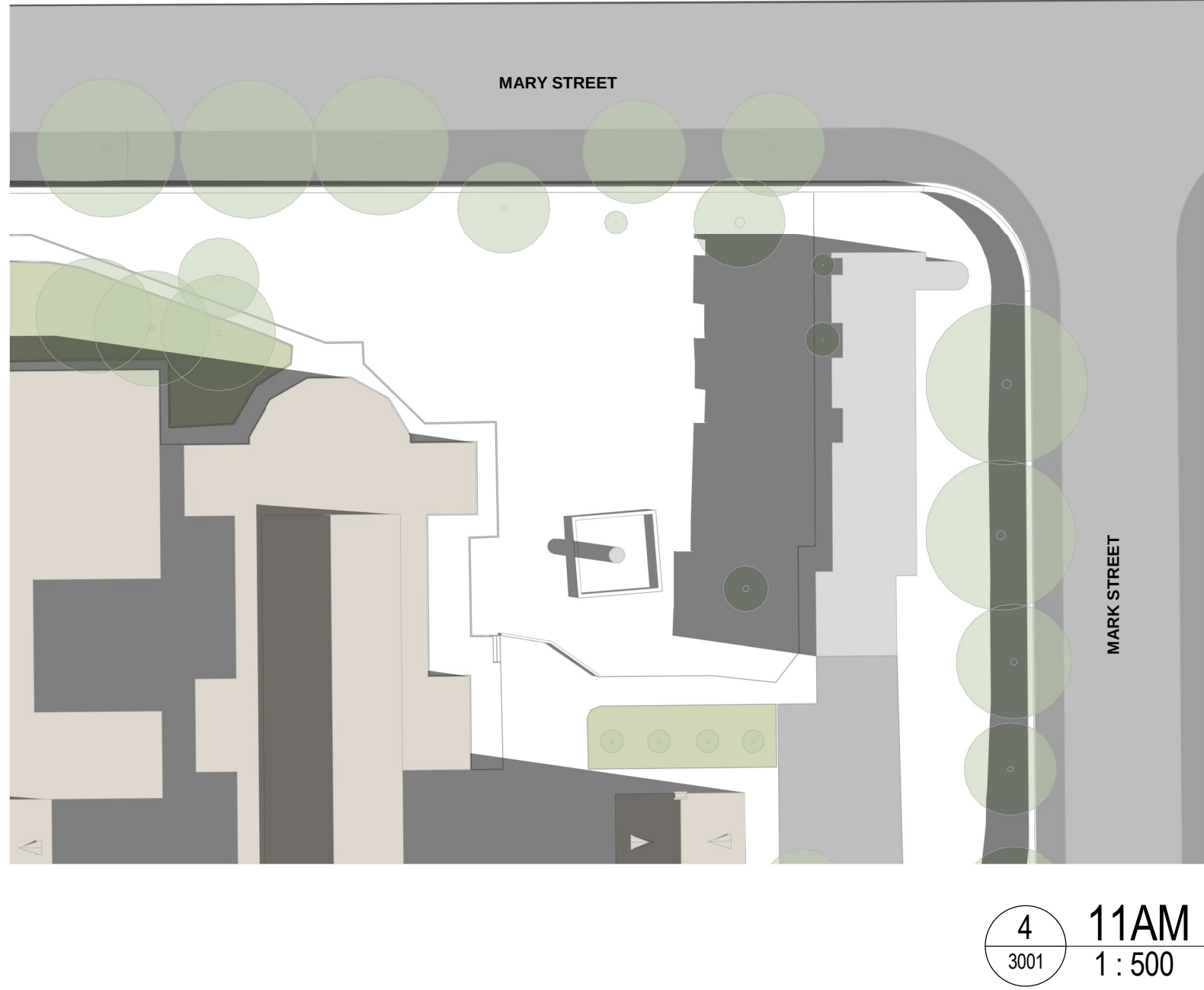
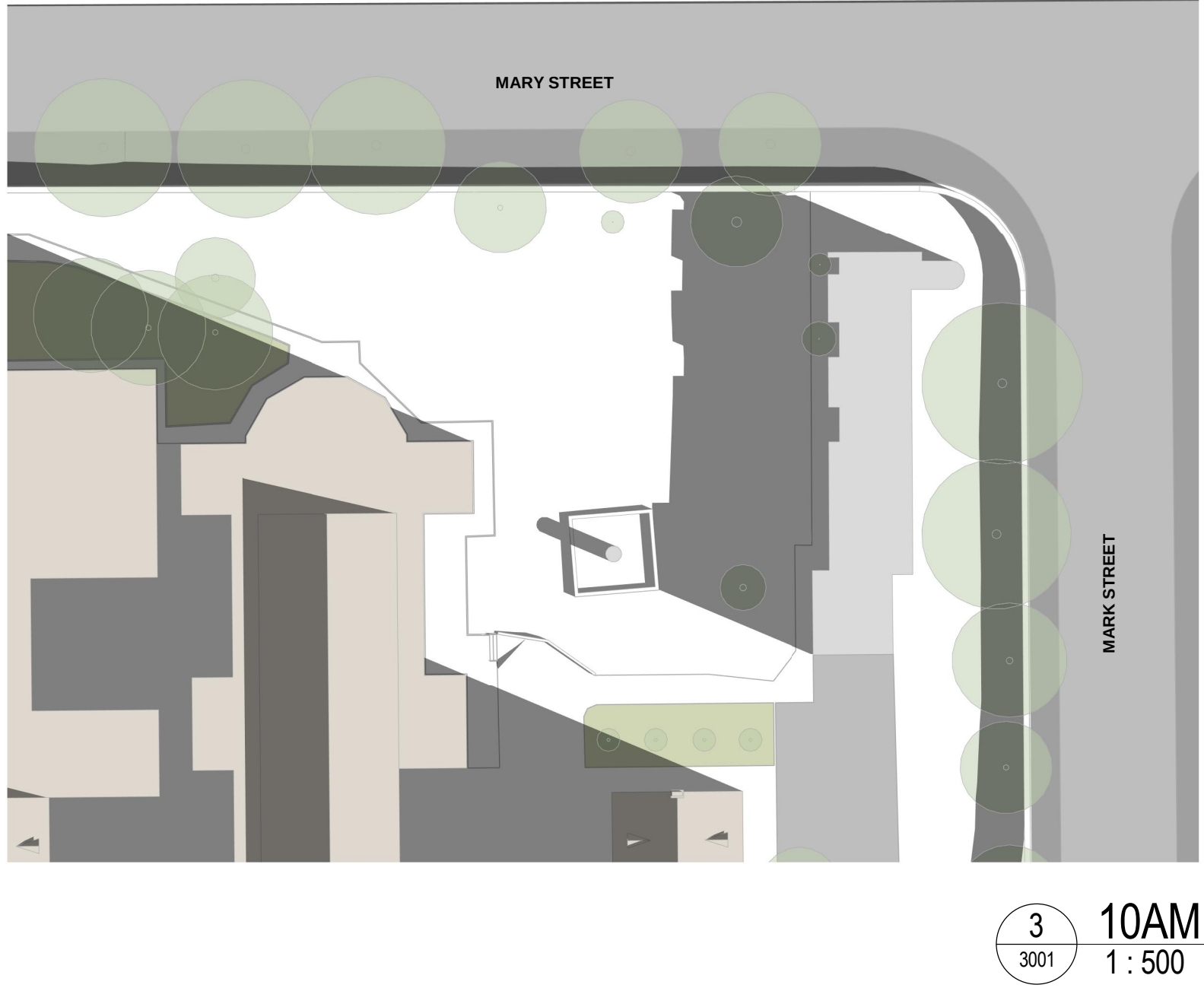
Drawing Title
**PROPOSED SHADOW DIAGRAMS
2. SPRING/SUMMER/AUTUMN**

Drawing No. Revision
AR.DA. 4012 B

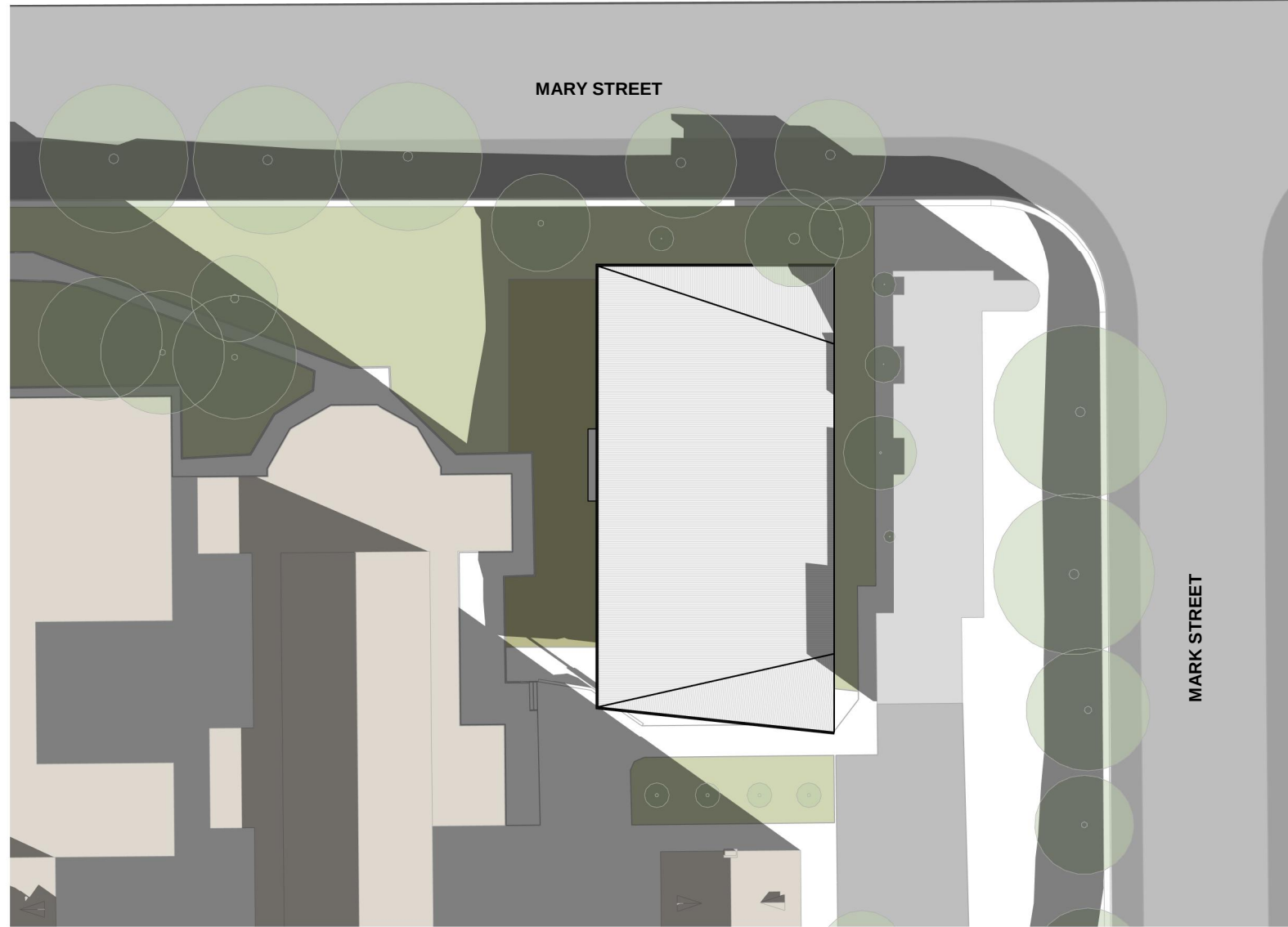
Tanner Kibble Denton Architects Pty Ltd
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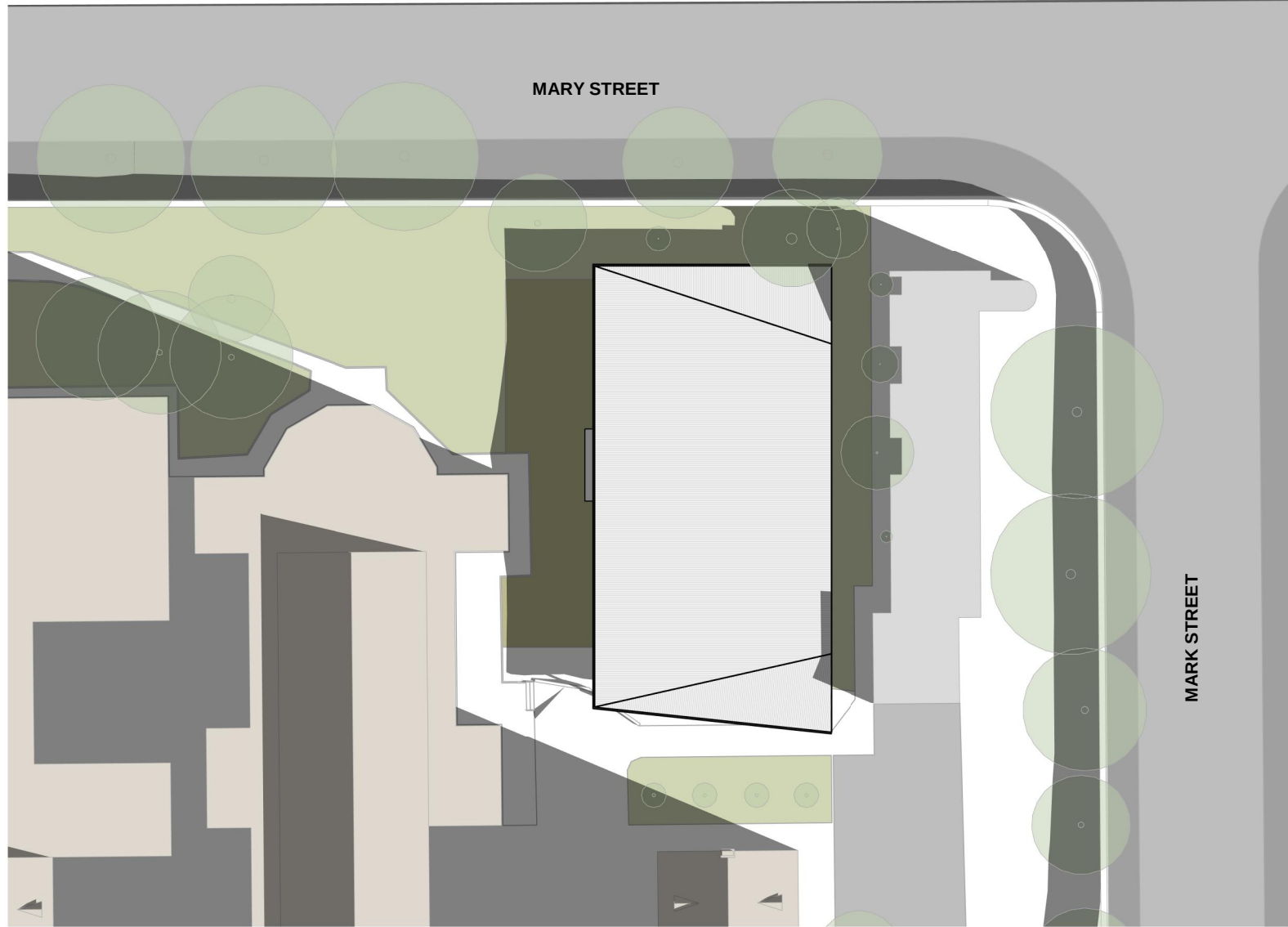
WINTER SOLSTICE
(21 JUNE)



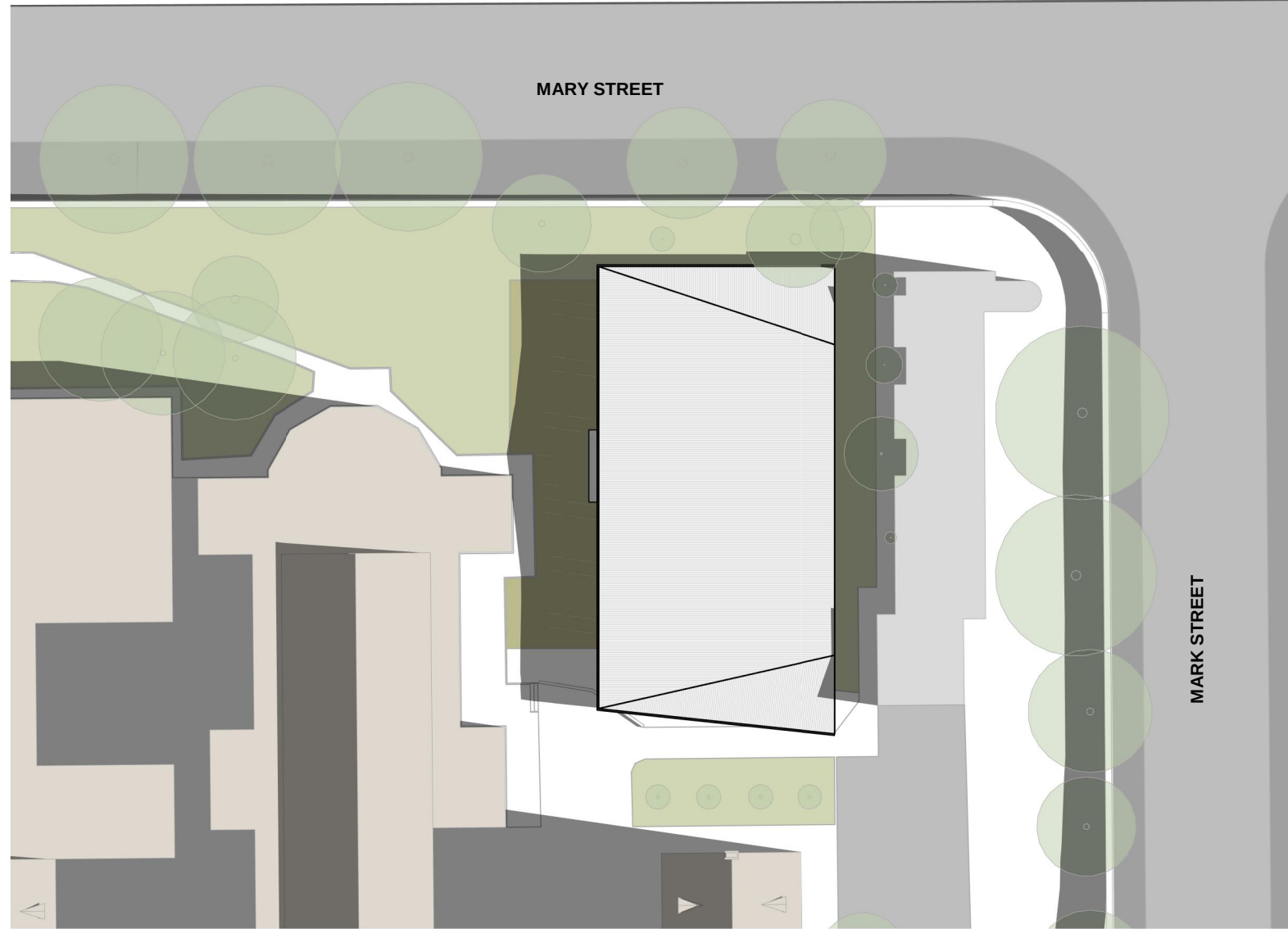
WINTER SOLSTICE
(21 JUNE)



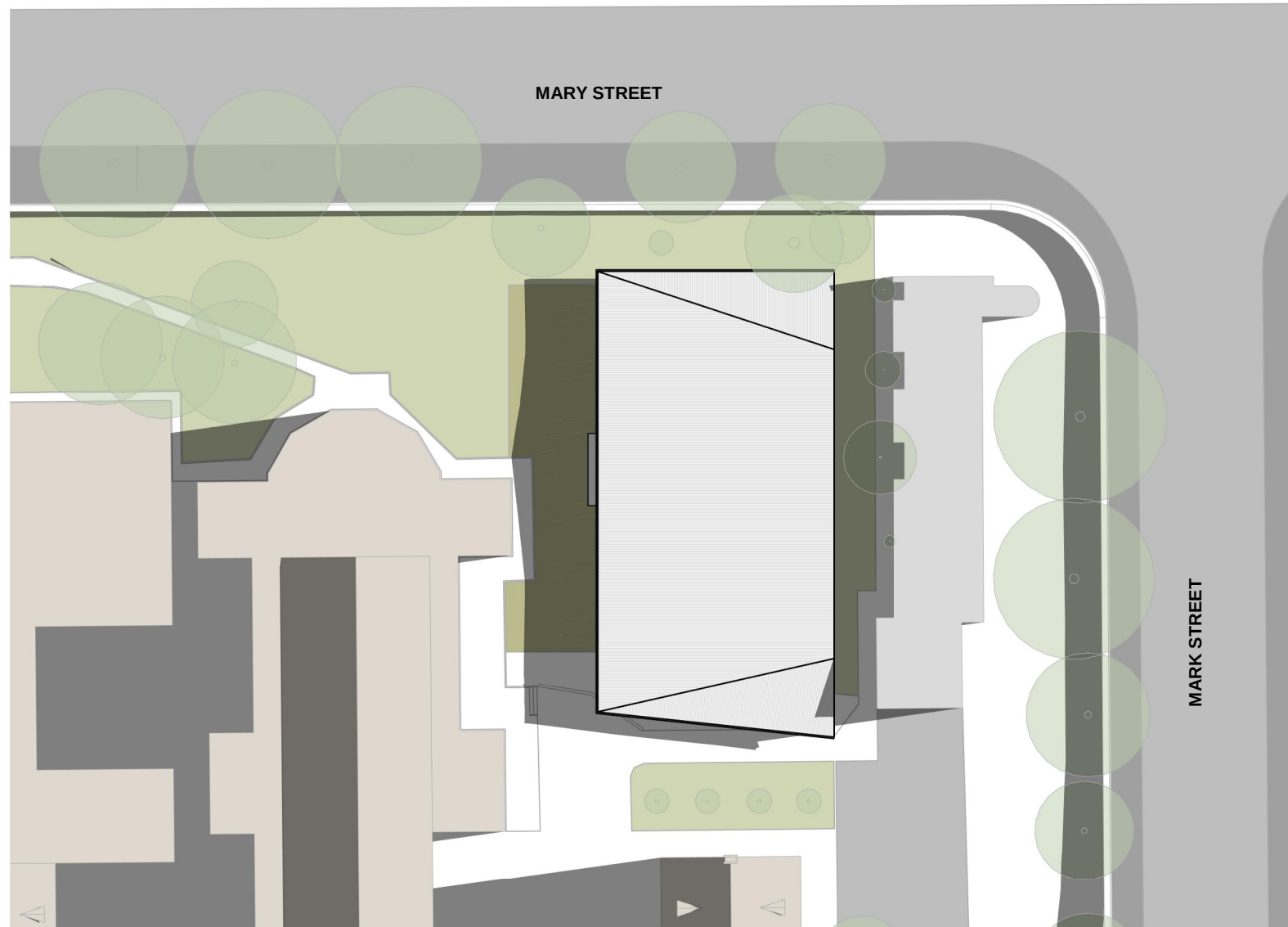
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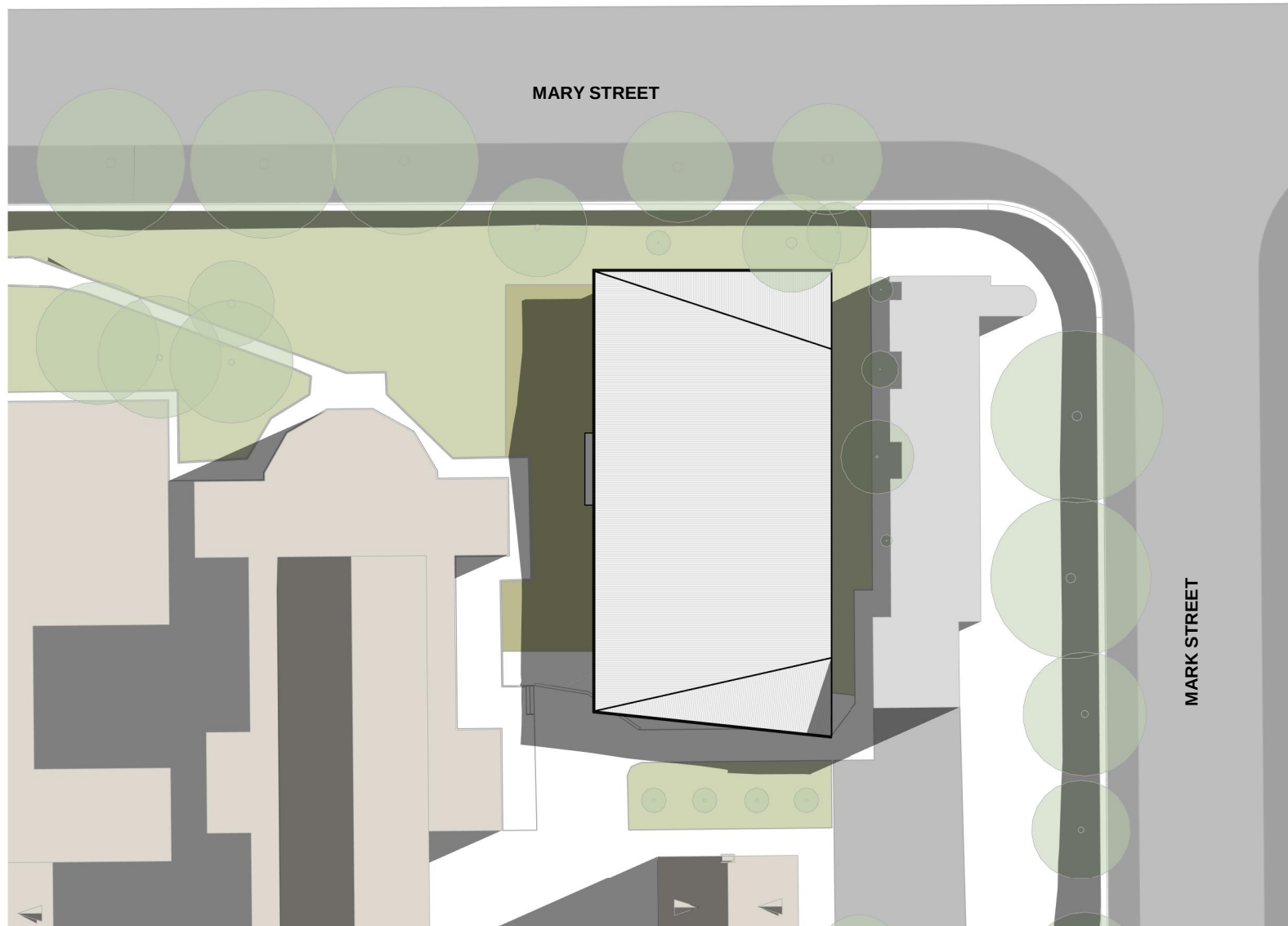
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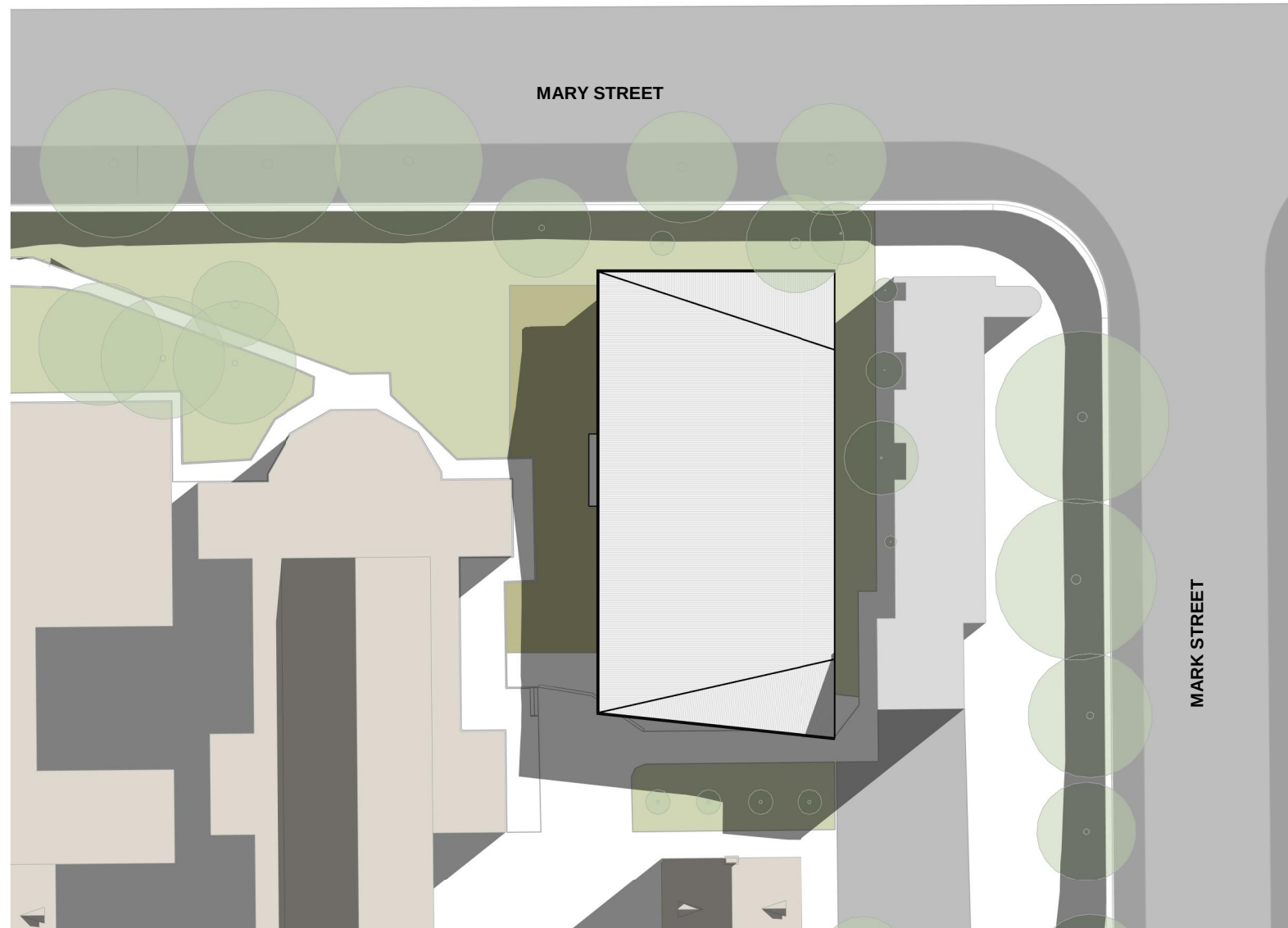
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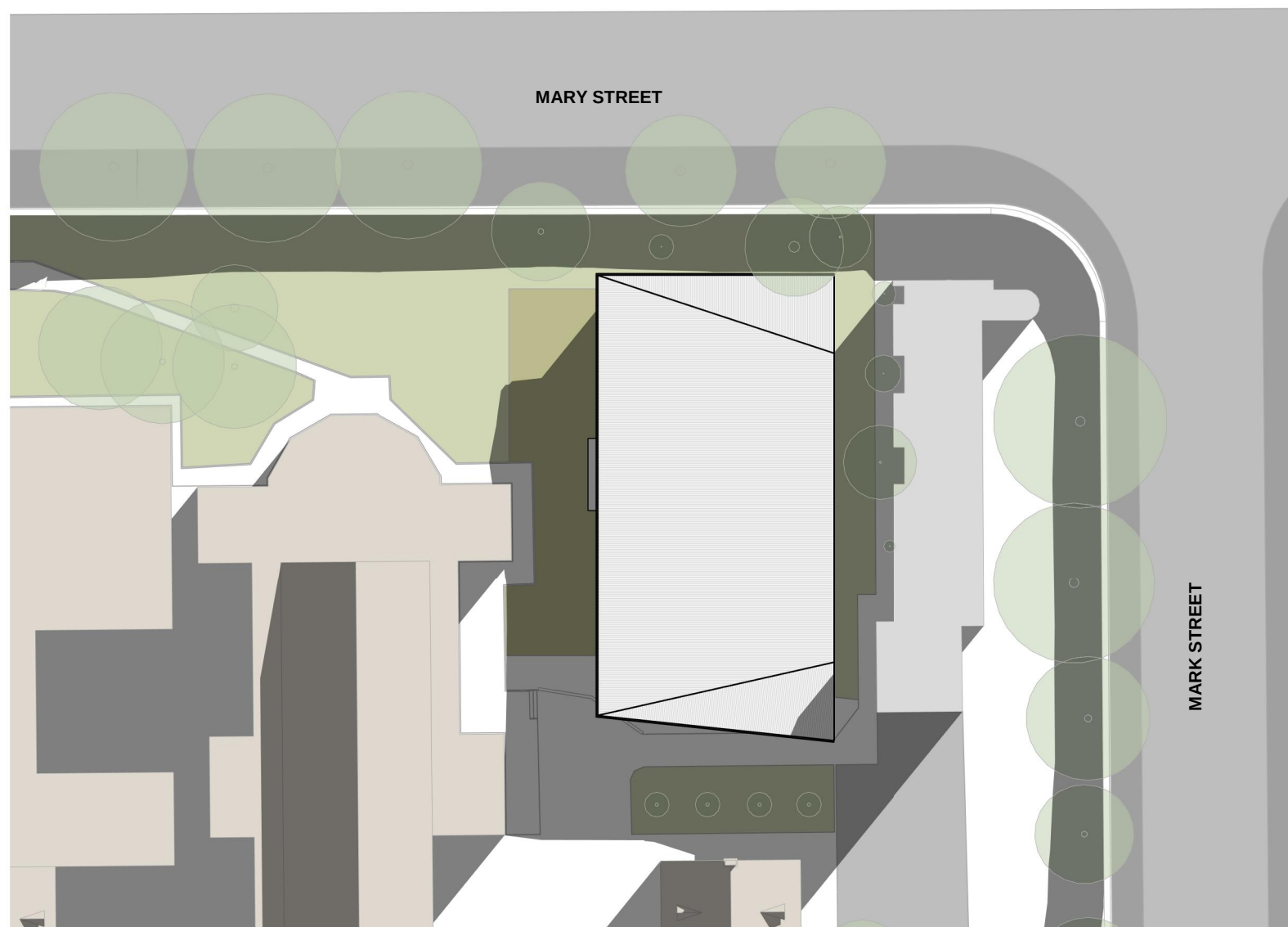
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5 1PM
3001 1:500



6 2PM
3001 1:500



7 3PM
3001 1:500

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HUNTERS HILL



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NOT FOR CONSTRUCTION

Proj. Dir	Proj. Arch	Drawn
RD	IB	RT
Job No.	Sheet	Scale
161002	B1	1:500

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0M 10 20 30 40 50

Project
**PHYSICAL EDUCATION AND
SPORTS PRECINCT PROJECT**

Drawing Title
**PROPOSED SHADOW DIAGRAMS
2. WINTER**

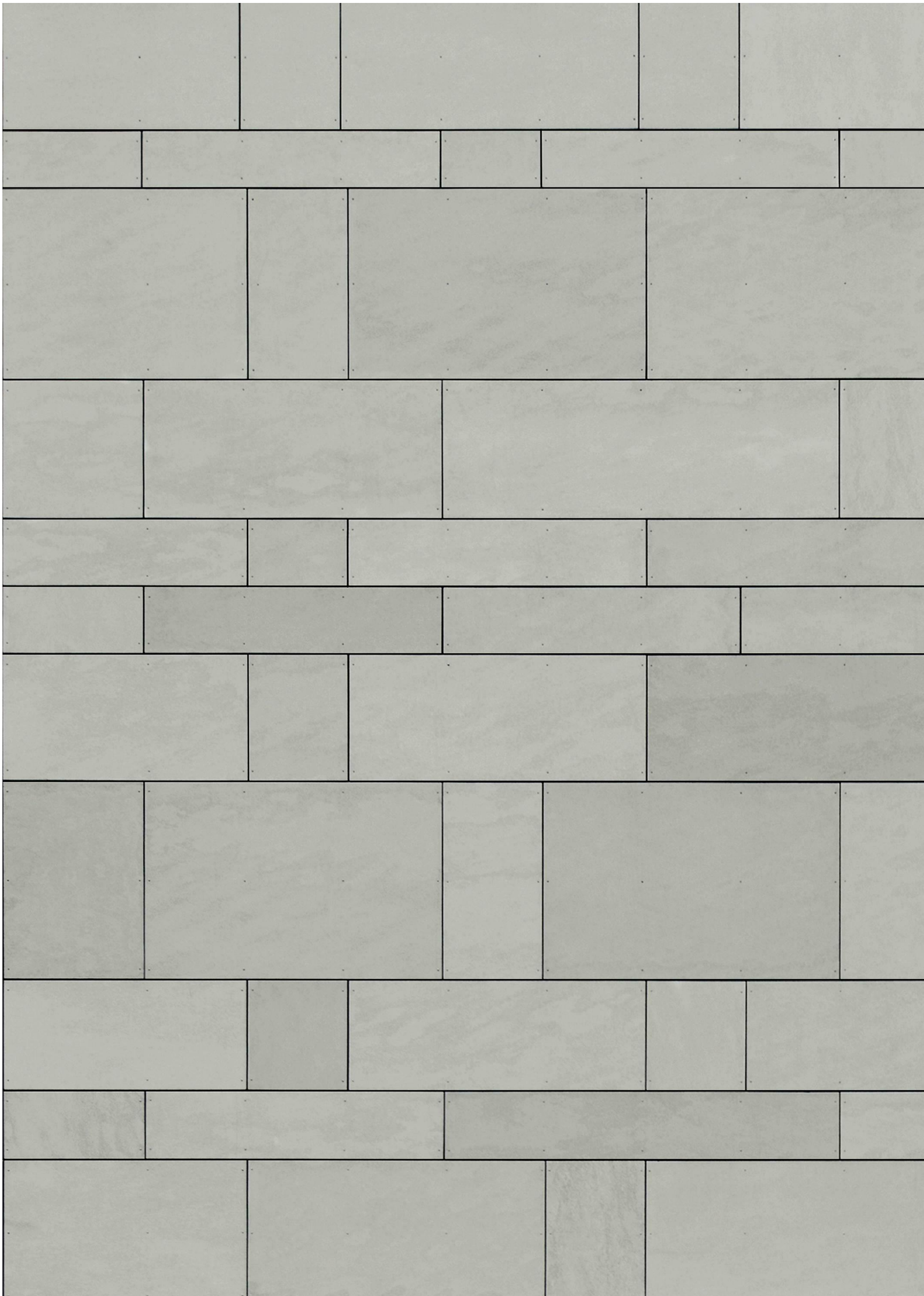
Drawing No.
AR.DA. 4014

Revision
B

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EWC 1 - EXTERNAL WALL CLADDING 1



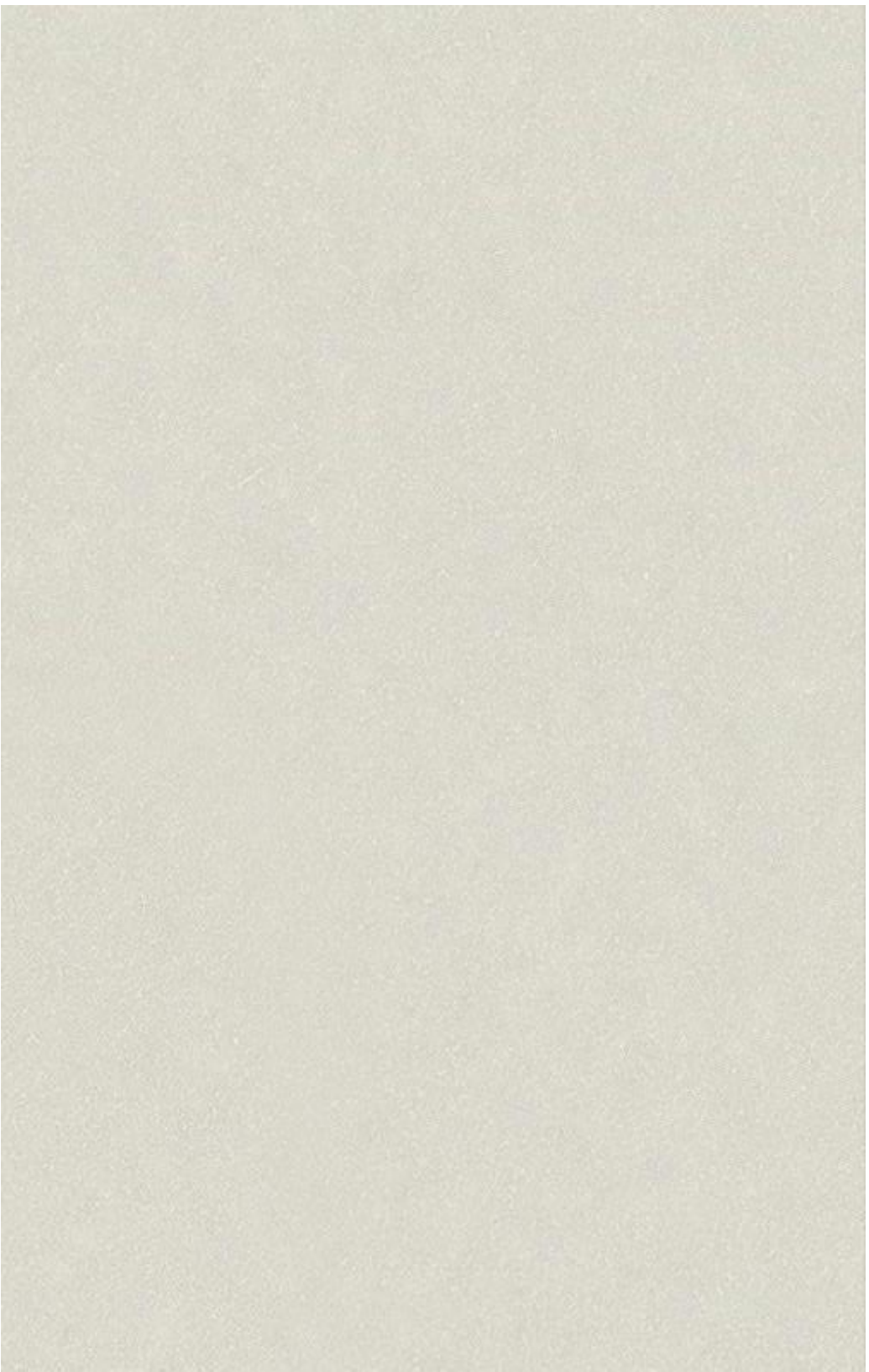
EWC 2 - EXTERNAL WALL CLADDING 2



EWC 3 - EXTERNAL WALL CLADDING 3



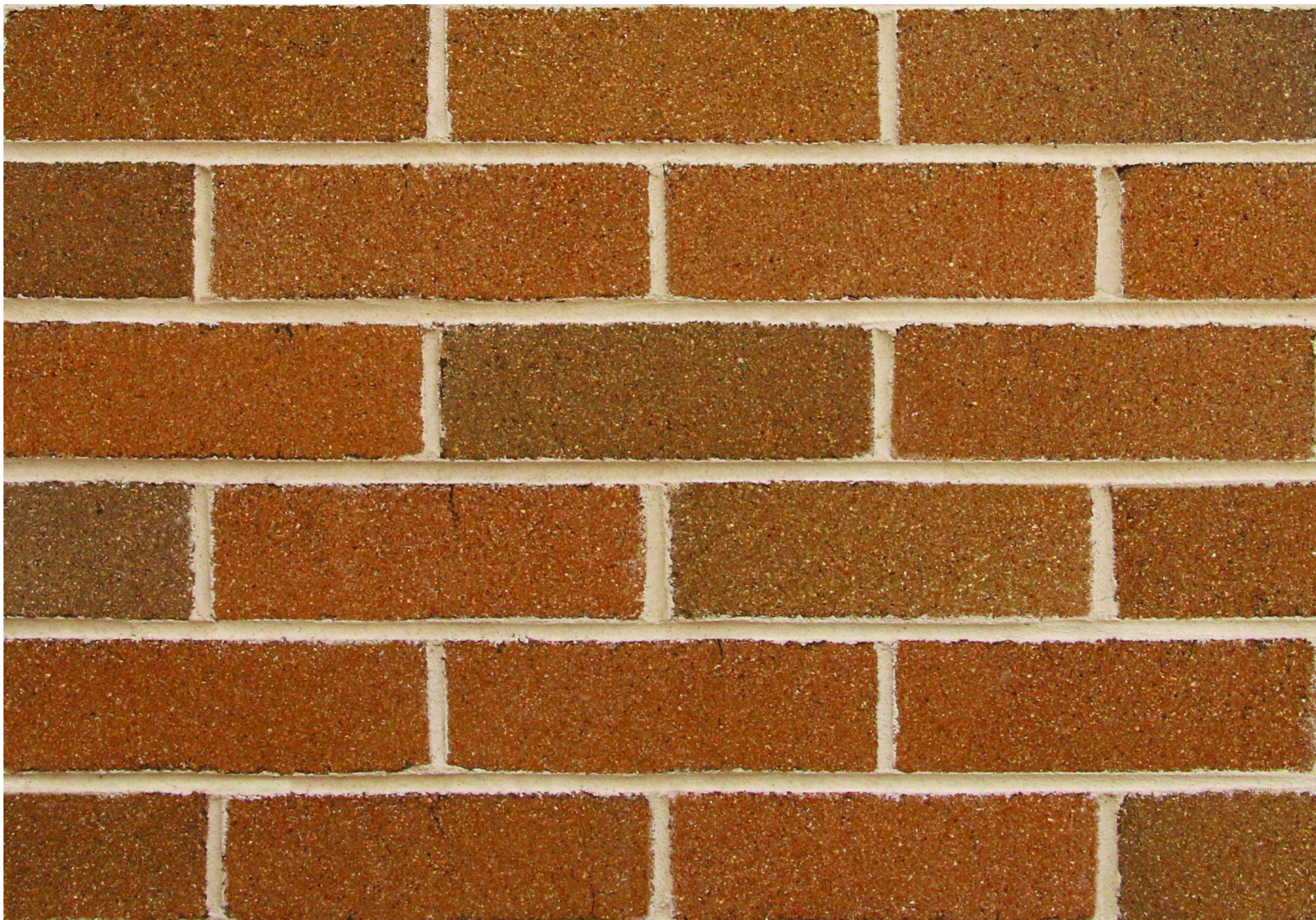
EWC 5 - EXTERNAL WALL CLADDING 5



EWC 6 - EXTERNAL WALL CLADDING 6



EWC 4 - EXTERNAL WALL CLADDING 4



BK/F - FACE BRICKWORK



GL - GLASS LOUVRES



AW - ALUMINIUM WINDOWS



VB - VERTICAL BLADES

CLIENT
ST JOSEPH'S COLLEGE,
HUNTERS HILL



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Abbreviations
(E) EXISTING
(N) PROPOSED
AW ALUMINIUM WINDOWS
BK/F FACE BRICKWORK
EWC EXTERNAL WALL CLADDING 1
GL GLASS LOUVRES
VB VERTICAL BLADES

Rev	Date	Description	Checked	Auth.
A	21.08.18	Issue for SSD	IB	RD
B	23.04.19	Issue for RIS	IB	RD

Rev	Date	Description	Checked	Auth.
RD	IB	RT		
Job No.	Sheet	Scale		

161002	B1	As indicated
NSW Nominated Architects:	Robert Denton	Reg. No. 5782
Alex Kibble	Reg. No. 6015	

Do not scale drawings. Verify all dimensions on site. Notify architect of all discrepancies

NOT FOR CONSTRUCTION

Project
PHYSICAL EDUCATION AND
SPORTS PRECINCT PROJECT

Drawing Title
EXTERNAL MATERIALS AND
FINISHES

Drawing No.
AR.DA. 5001

Revision
B

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