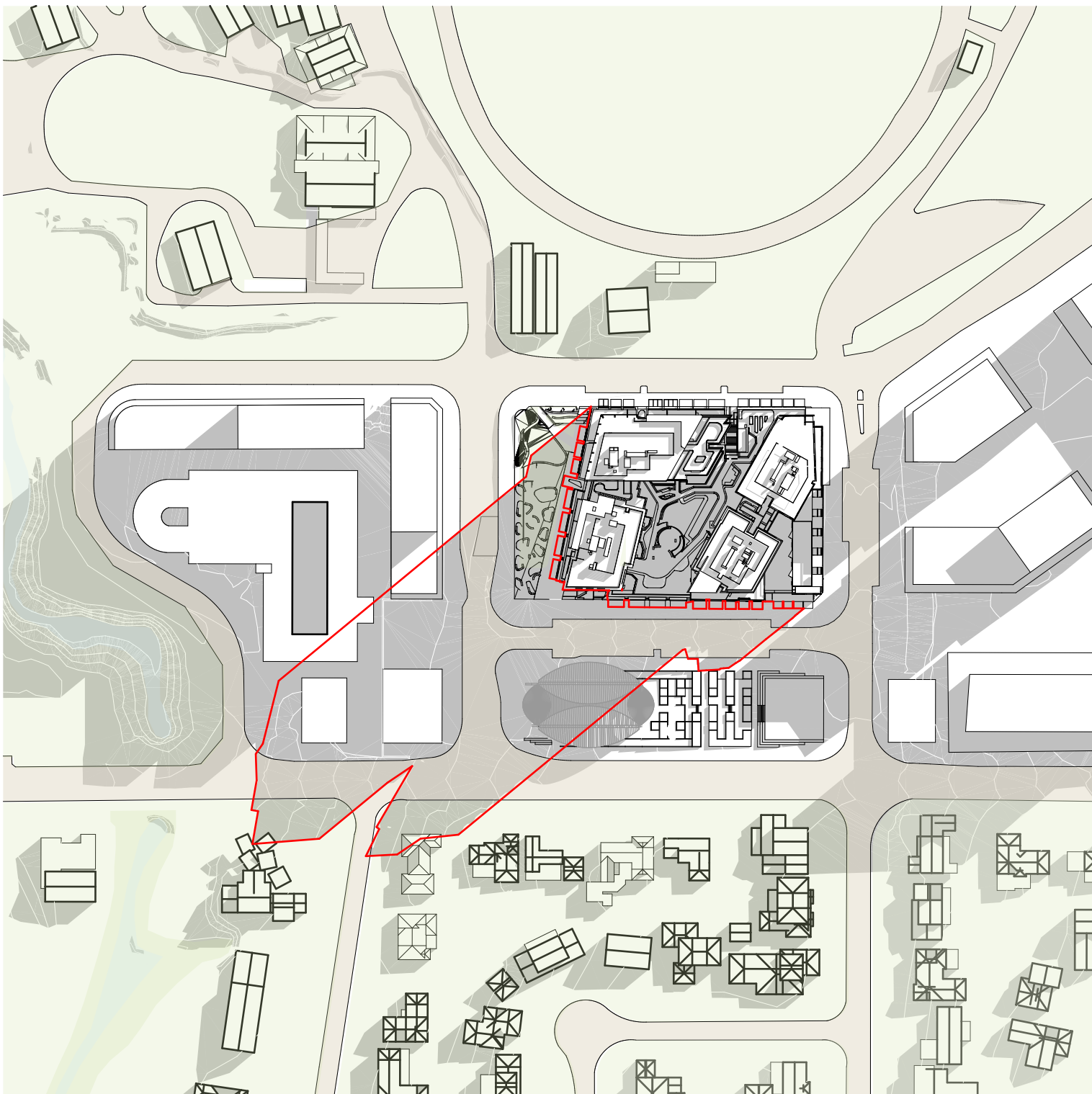
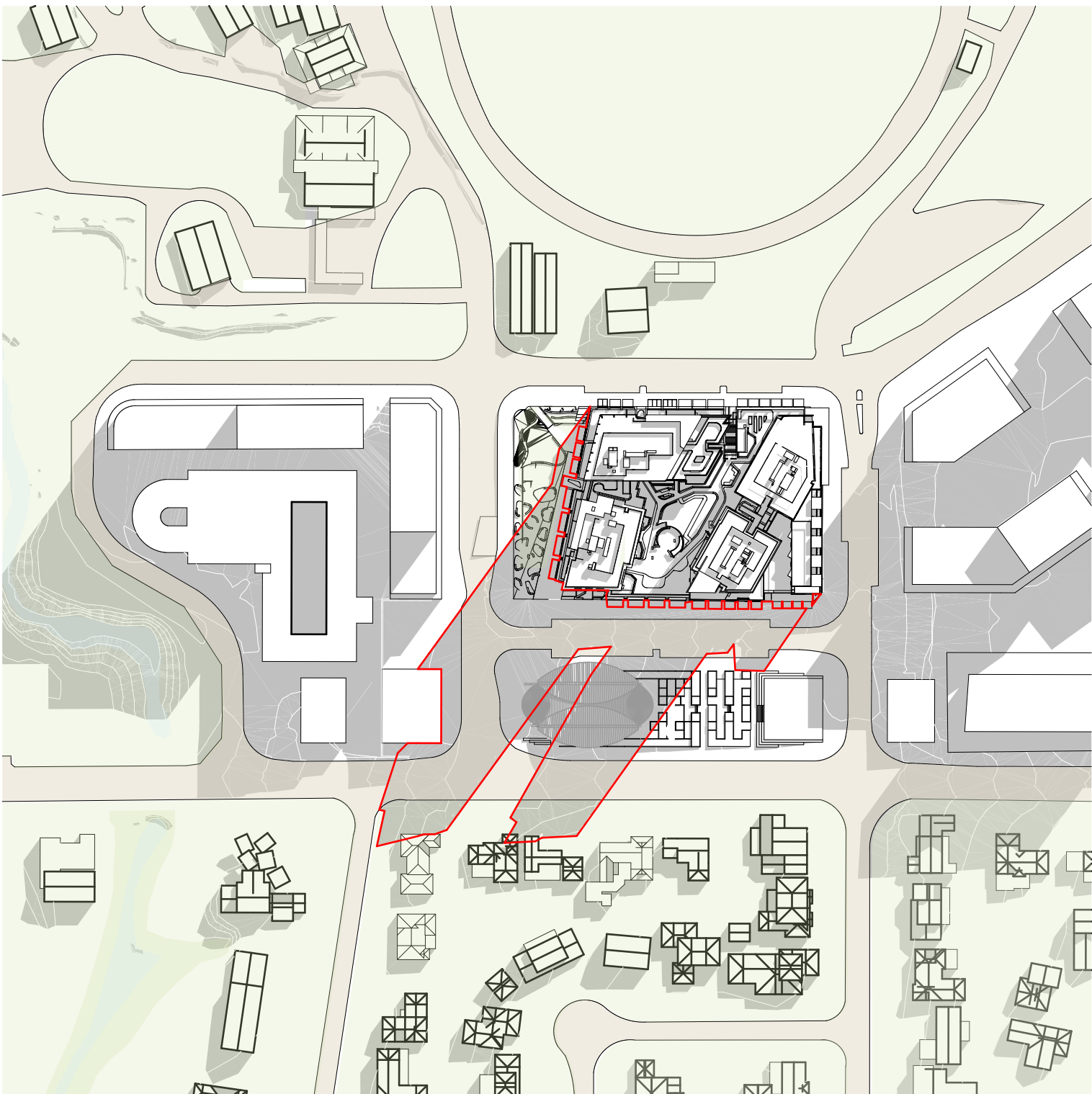


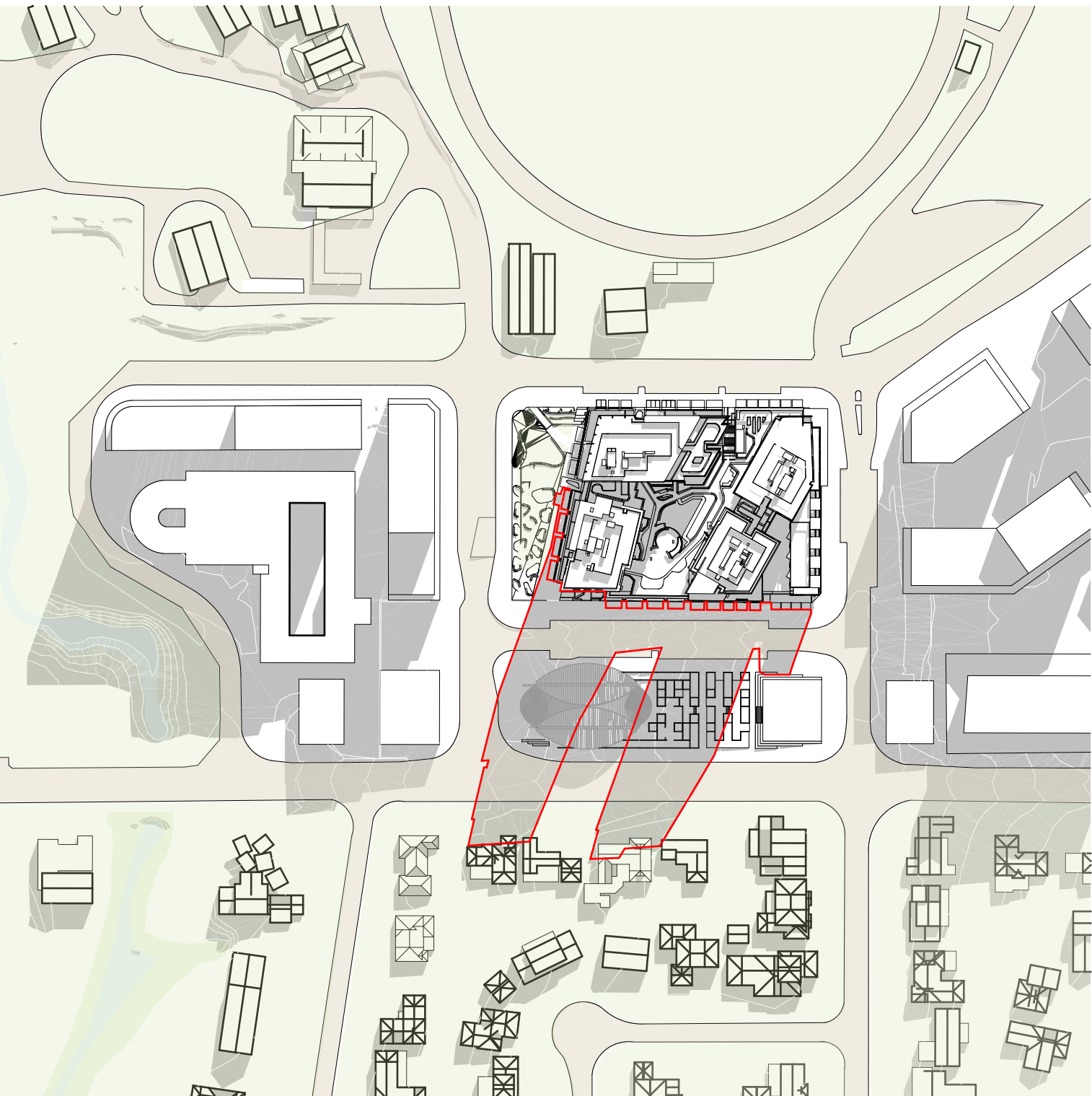
JUN 21st -
09.00am



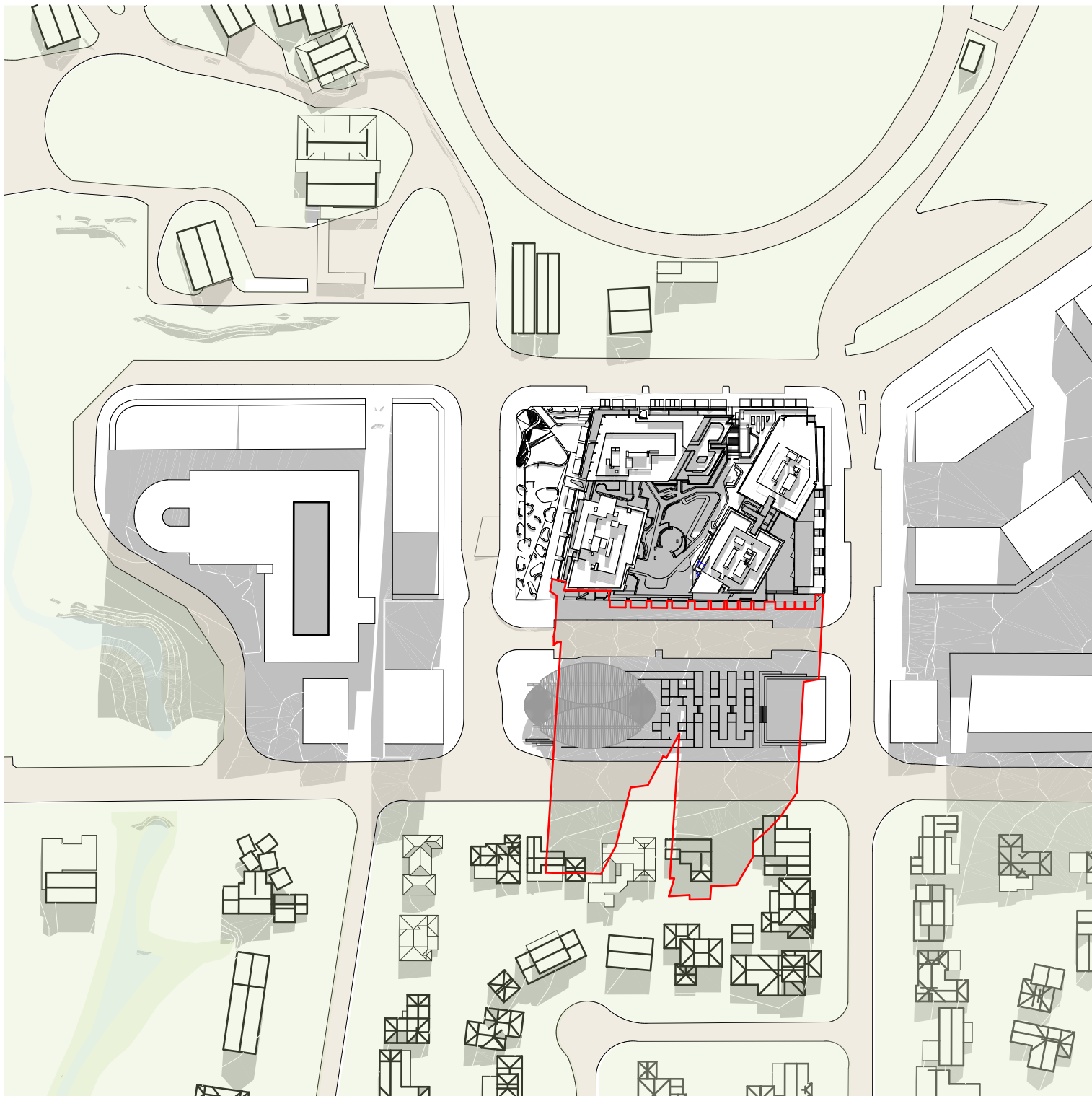
JUN 21st -
10.00am



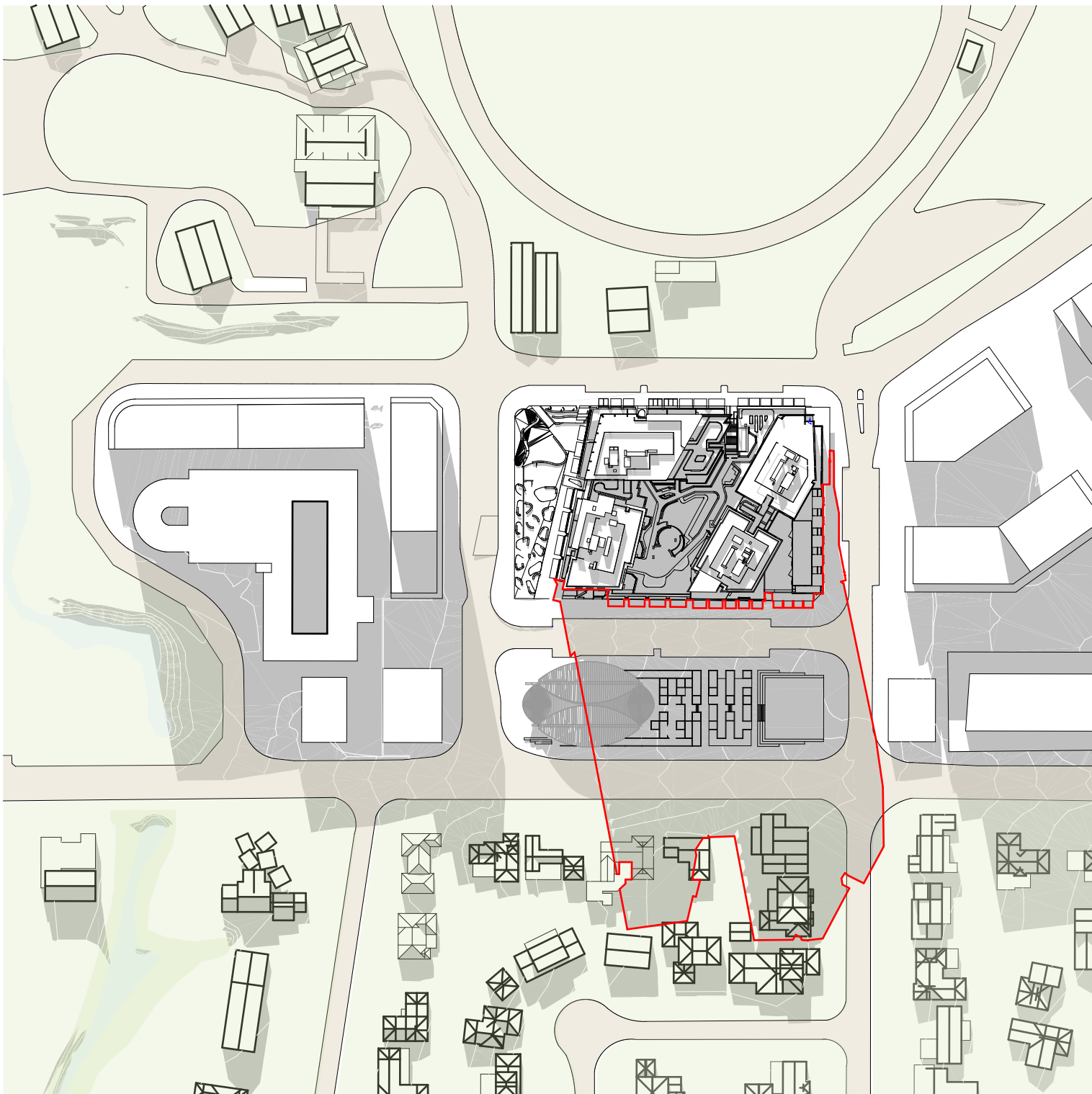
JUN 21st -
11.00am



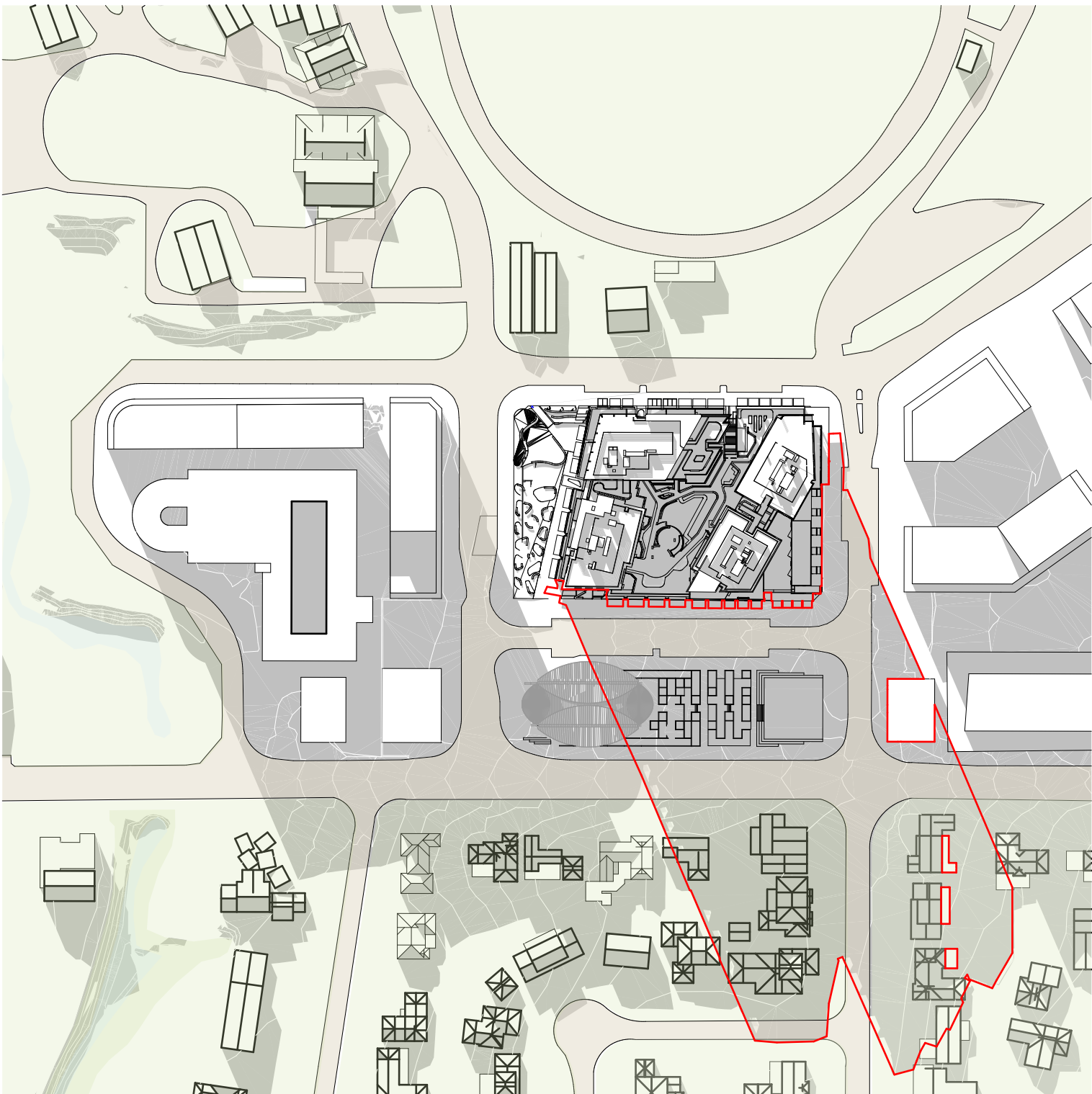
JUN 21st -
12.00pm



JUN 21st -
01.00pm



JUN 21st -
02.00pm



JUN 21st -
03.00pm

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Legend
Existing Building Form Shadow Casting Area

Rev	Date	Approved by	Revision Notes
01	07.06.21	JMC	Draft DA for Review
02	06.07.21	JMC	DA Submission
03	08.04.22	JMC	For Draft DA
04	14.04.22	JMC	For Draft DA
05	21.04.22	JMC	For DA Submission

Project Title
Doran Drive
Doran Drive, Castle Hill Castle Hill NSW 2154 Australia
Drawing Title
SHADOW DIAGRAMS
Shadow Diagrams 9am - 3pm

Scale
1:2000 @A1, 50%@A3
Status
DA Submission
Project No.
19068
Dwg No.
DA-750-001
Drawn by
JA
Rev
05
North

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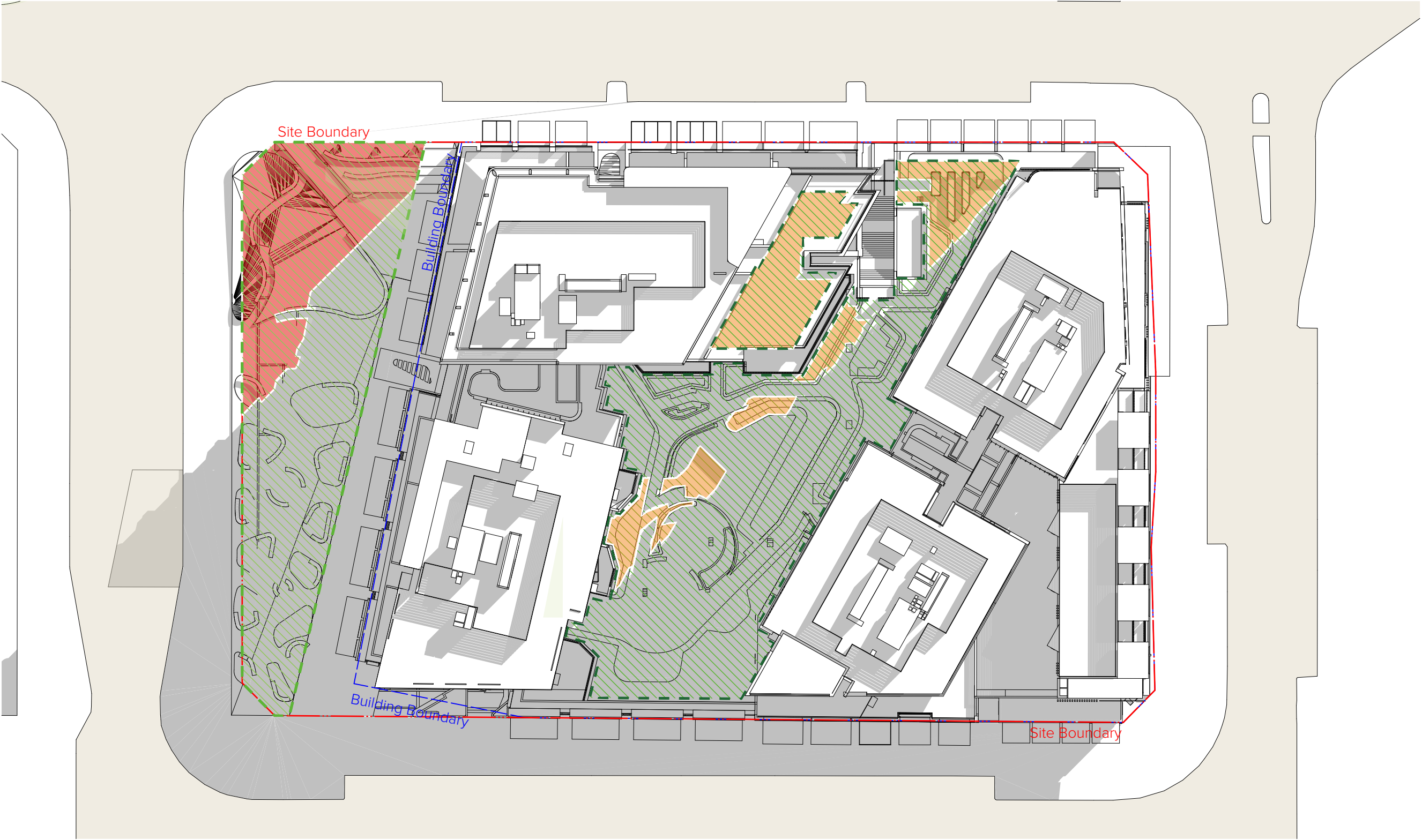
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Winter Solstice_9am Shadow

169sqm (16%) Solar Access to 16% of Principle usable part of Public Open Space 1,032sqm

133sqm (20%) Solar Access to 20% of Principle usable part of Private Open Space 646sqm



Winter Solstice_10:25am Shadow

368sqm (35%) Solar Access to 35% of Principle usable part of Public Open Space 1,032sqm

331sqm (51%) Solar Access to 51% of Principle usable part of Private Open Space 662sqm



Winter Solstice_11:25am Shadow

761sqm (73%) Solar Access to 73% of Principle usable part of Public Open Space 1,032sqm

490sqm (75%) Solar Access to 75% of Principle usable part of Private Open Space 646sqm



Winter Solstice_12:25pm Shadow

1,032sqm (100%) Solar Access to 100% of Principle usable part of Public Open Space 1,032sqm

349sqm (54%) Solar Access to 54% of Principle usable part of Private Open Space 646sqm

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Legend
Direct Sunlight to the Principle usable part of Public Open Space — plaza
Total Area of Usable Public Open Space - plaza

Developments to achieve 100% direct sunlight to the principle usable part of the communal open space for minimum of 2 hours between 9am and 3pm on 21st June (Winter Solstice)

Direct Sunlight to the Principle usable part of Private Open Space
Total Area of Usable Private Open Space

Developments to achieve minimum of 50% direct sunlight to the principle usable part of the communal open space for minimum of 2 hours between 9am and 3pm on 21st June (Winter Solstice)

Rev	Date	Approved by	Revision Notes
01	07.06.21	JMC	Draft DA for Review
02	06.07.21	JMC	DA Submission
03	08.04.22	JMC	For Draft DA
04	14.04.22	JMC	For Draft DA
05	21.04.22	JMC	For DA Submission

Project Title
Doran Drive
Doran Drive, Castle Hill Castle Hill NSW 2154 Australia

Drawing Title
COMMUNAL SPACE DIAGRAM
Usable Communal Area Shadow Diagrams 9am - 12pm

Scale
1:500 @A1, 50% @A3

Status
DA Submission

Project No.
19068

Dwg No.
DA-730-101

Drawn by
J.A.

Rev
05

North

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Winter Solstice_1pm Shadow

1,032sqm Solar Access to 100% of Principle usable part of Public Open Space 1,032sqm (100%)

266 sqm Solar Access to 41% of Principle usable part of Private Open Space 646sqm (41%)



Winter Solstice_2pm Shadow

1,032sqm Solar Access to 100% of Principle usable part of Public Open Space 1,032sqm (100%)

166sqm Solar Access to 25% of Principle usable part of Private Open Space 646sqm (25%)



Winter Solstice_3pm Shadow

1,032sqm Solar Access to 100% of Principle usable part of Public Open Space 1,032sqm (100%)

113 sqm Solar Access to 17% of Principle usable part of Private Open Space 646sqm (17%)

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Legend
Direct Sunlight to the Principle usable part of Public Open Space — plaza
Total Area of Usable Public Open Space - plaza

Developments to achieve 100% direct sunlight to the principle usable part of the communal open space for minimum of 2 hours between 9am and 3pm on 21st June (Winter Solstice)

Direct Sunlight to the Principle usable part of Private Open Space
Total Area of Usable Private Open Space

Developments to achieve minimum of 50% direct sunlight to the principle usable part of the communal open space for minimum of 2 hours between 9am and 3pm on 21st June (Winter Solstice)

Rev	Date	Approved by	Revision Notes
01	07.06.21	JMC	Draft DA for Review
02	06.07.21	JMC	DA Submission
03	08.04.22	JMC	For Draft DA
04	14.04.22	JMC	For Draft DA
05	21.04.22	JMC	For DA Submission

Project Title
Doran Drive
Doran Drive, Castle Hill Castle Hill NSW 2154 Australia

Drawing Title
COMMUNAL SPACE DIAGRAM
Usable Communal Area Shadow Diagrams 1pm - 3pm

Scale
1:500 @A1, 50% @A3

Status
DA Submission

Project No.
19068

Dwg No.
DA-730-102

Drawn by
JA

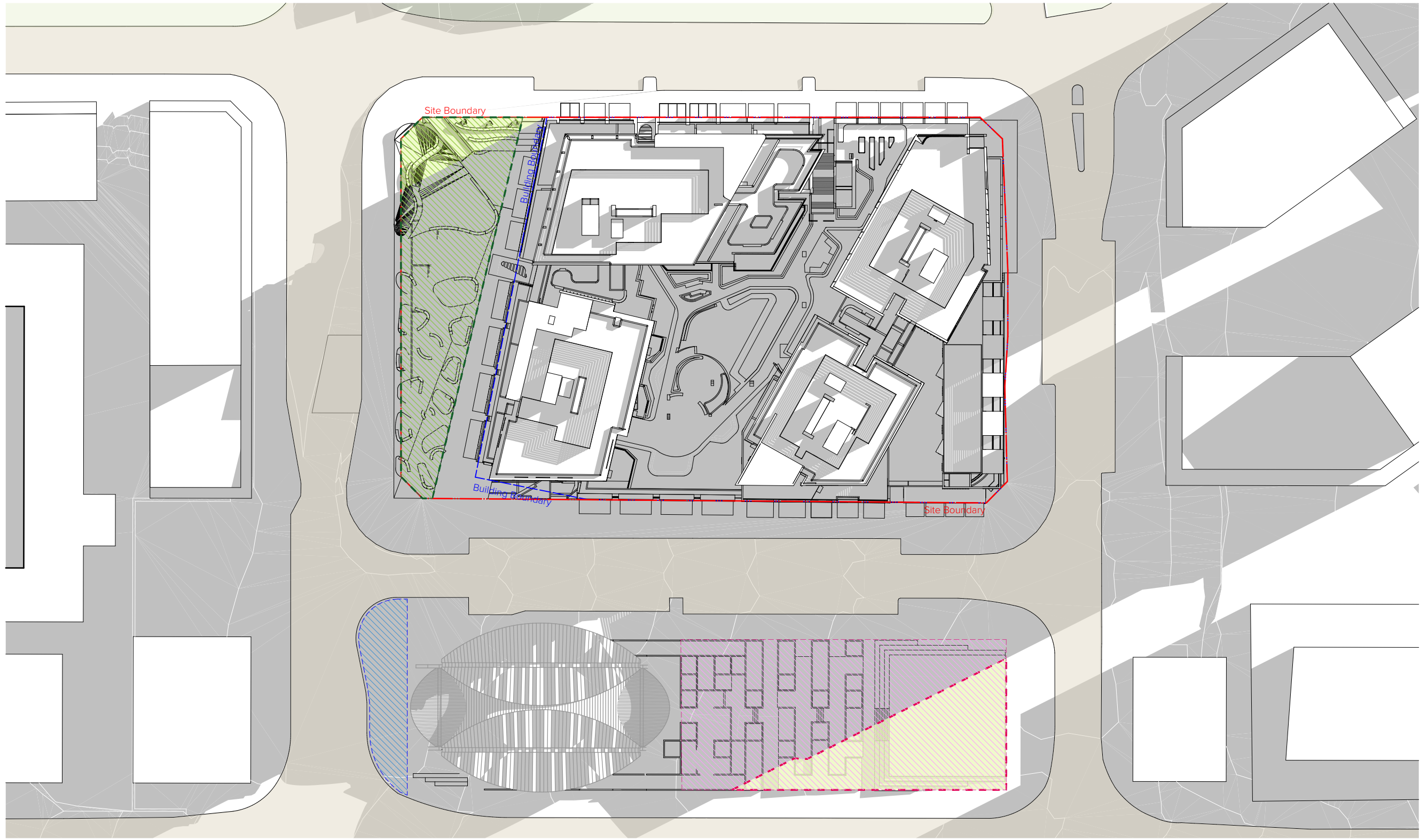
Rev
05

North
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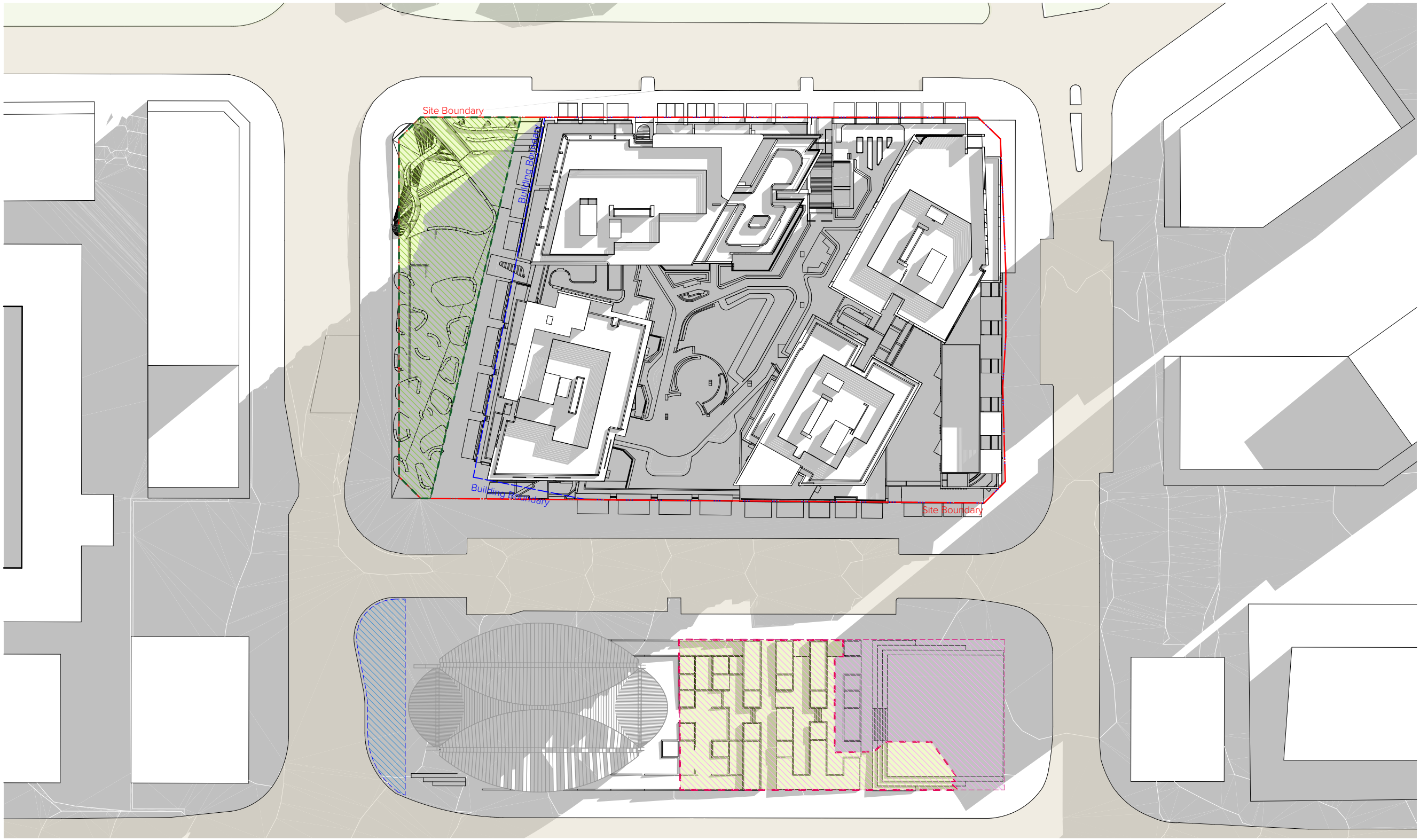
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Winter Solstice_9am Shadow



Winter Solstice_10:00am Shadow



Winter Solstice_11:00am Shadow



Winter Solstice_12:00pm Shadow

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Legend
Direct Sunlight to the required Open Space
Total Area of Usable Public Open Space - plaza
Direct Sunlight to the required Open Space
Total Area of Usable Private Open Space

Note:
The proposed development is within the approved concept plan building envelopes and therefore doesn't cause any greater overshadowing than the approved concept plan.

Rev	Date	Approved by	Revision Notes
01	06.07.21	JMC	DA Submission
02	08.04.22	JMC	For Draft DA
03	14.04.22	JMC	For Draft DA
04	21.04.22	JMC	For DA Submission

Project Title
Doran Drive
Doran Drive, Castle Hill NSW 2154 Australia

Drawing Title
BUILDING FORM SHADOW DIAGRAMS
Public Area Shadow Diagrams 9am - 12pm

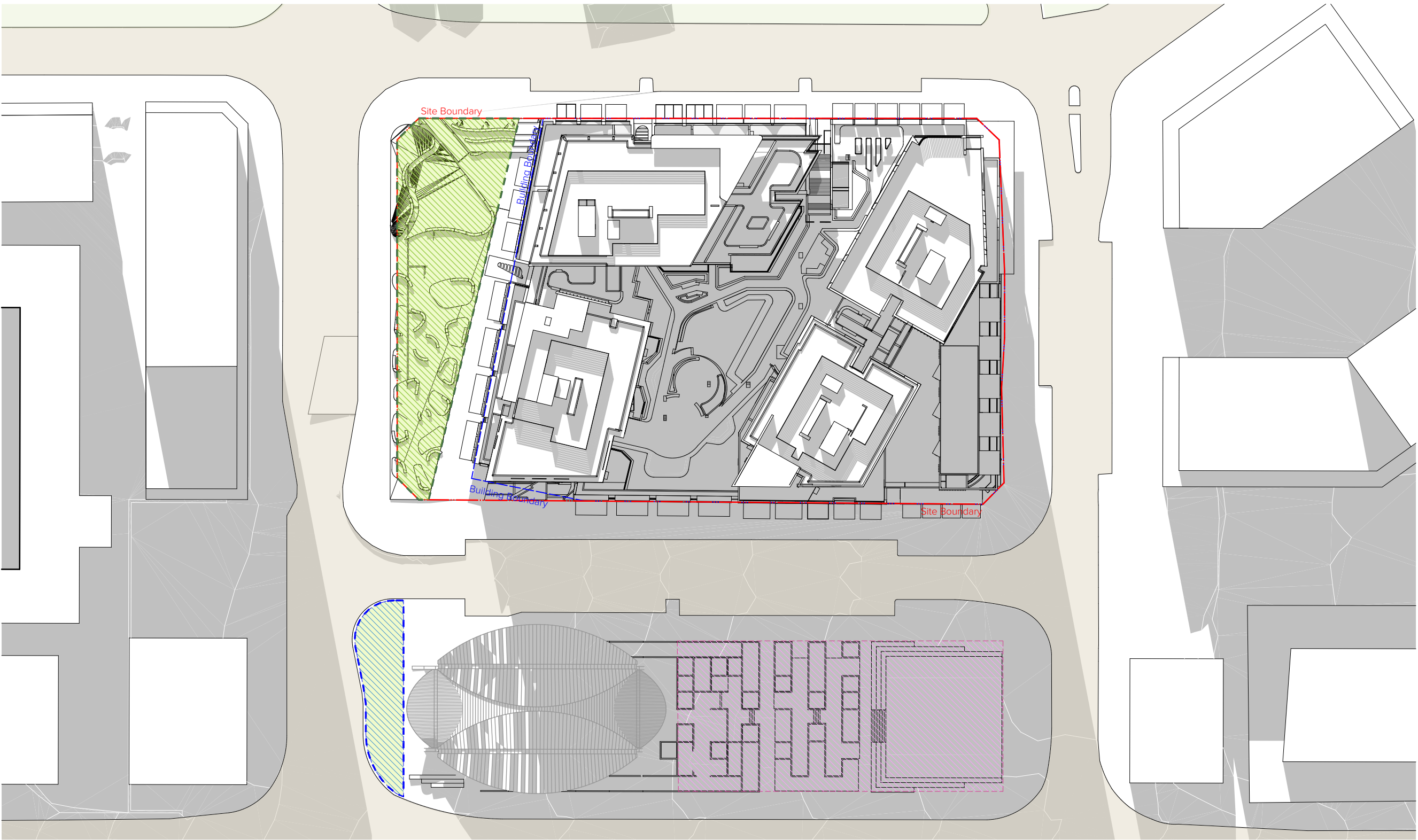
Scale
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Status
DA Submission
Project No.
19068
Dwg No.
DA-740-101
Rev
04
North
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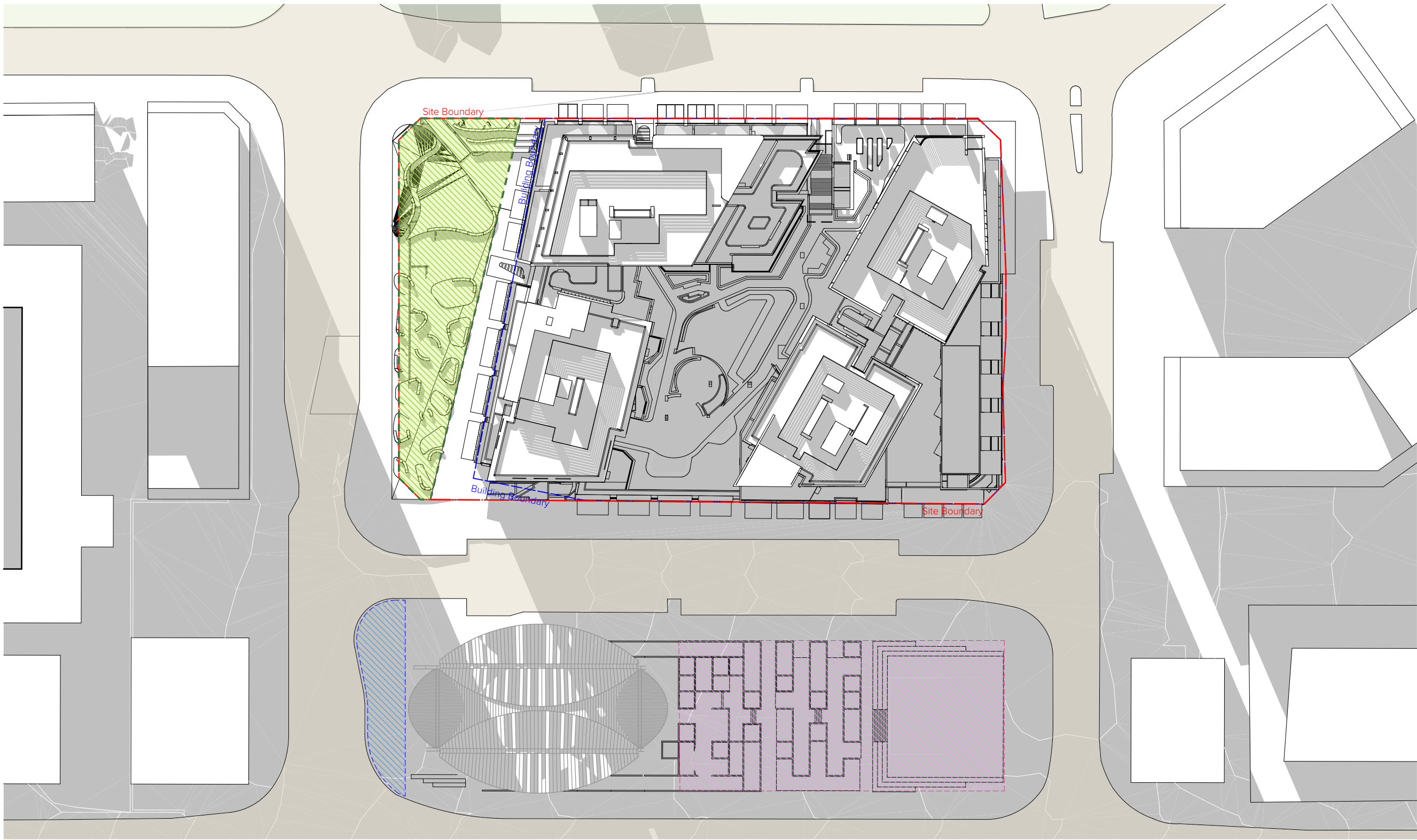
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Winter Solstice_1pm Shadow



Winter Solstice_2pm Shadow



Winter Solstice_3pm Shadow

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Legend

Direct Sunlight to the required Open Space
Total Area of Usable Public Open Space - plaza

Direct Sunlight to the required Open Space
Total Area of Usable Private Open Space

Note:
The proposed development is within the approved concept plan building envelopes and therefore doesn't cause any greater overshadowing than the approved concept plan.

Rev	Date	Approved by	Revision Notes
01	06.07.21	JMC	DA Submission
02	08.04.22	JMC	For Draft DA
03	14.04.22	JMC	For Draft DA
04	21.04.22	JMC	For DA Submission

Project Title
Doran Drive
Doran Drive, Castle Hill Castle Hill NSW 2154 Australia

Drawing Title
BUILDING FORM SHADOW DIAGRAMS
Public Area Shadow Diagrams 1pm - 3pm

Scale
1:750 @A1, 50% @A3
Status
DA Submission

Project No.
19068

Dwg No.
DA-740-102

Rev
04

Drawn by
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