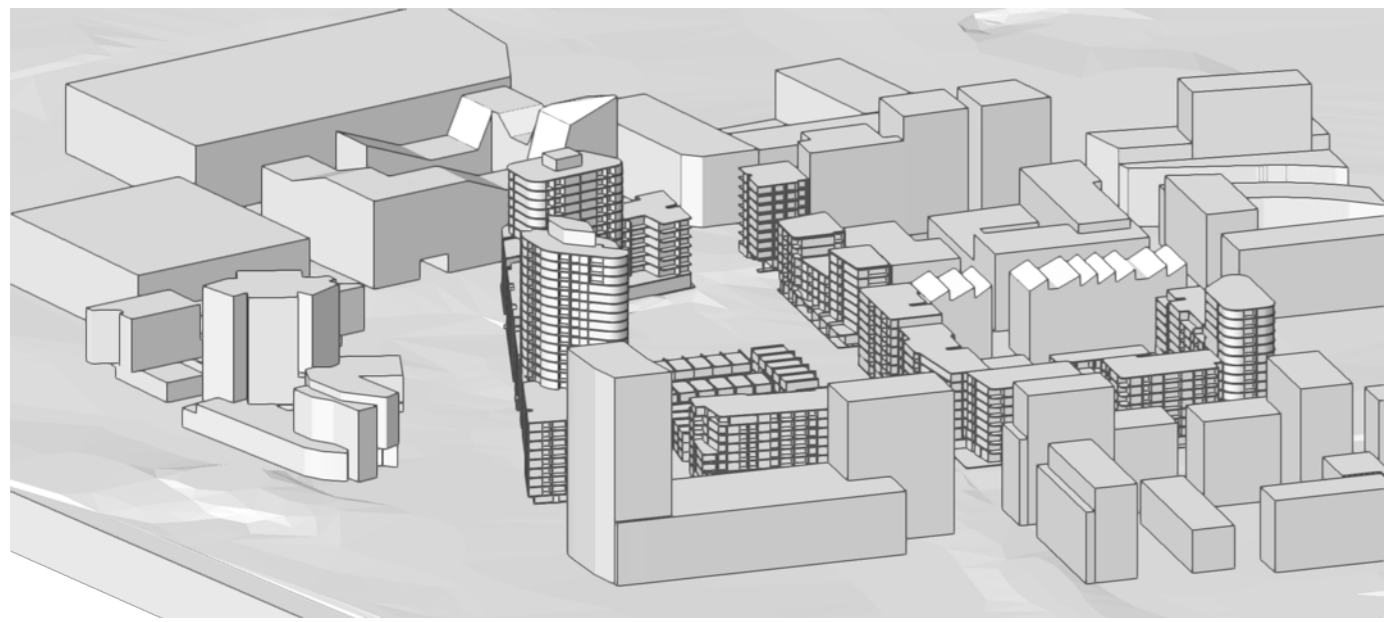
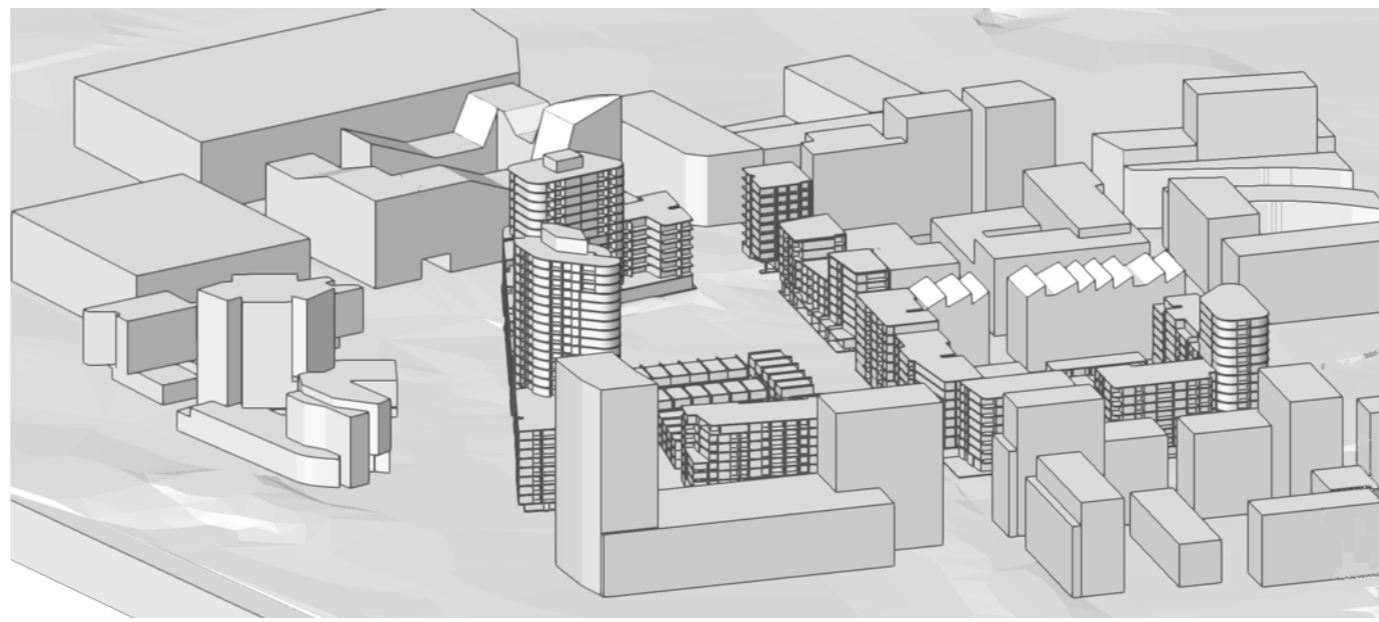


Attachment A6

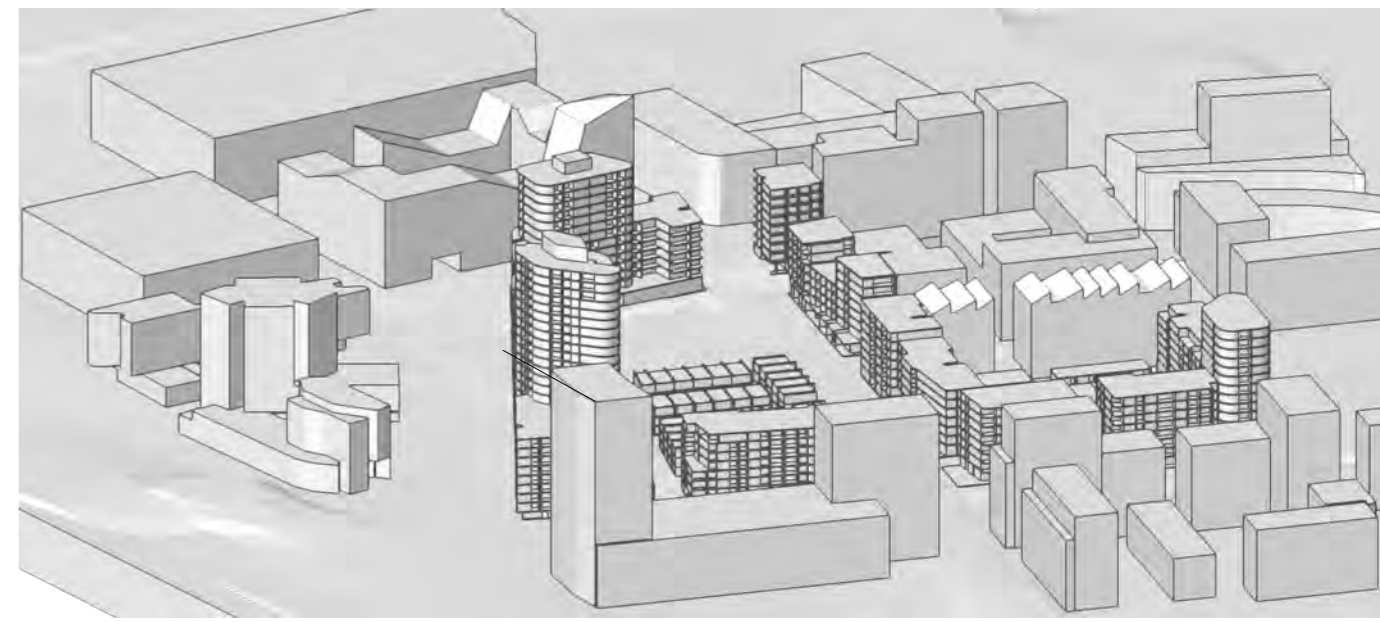
Solar Studies



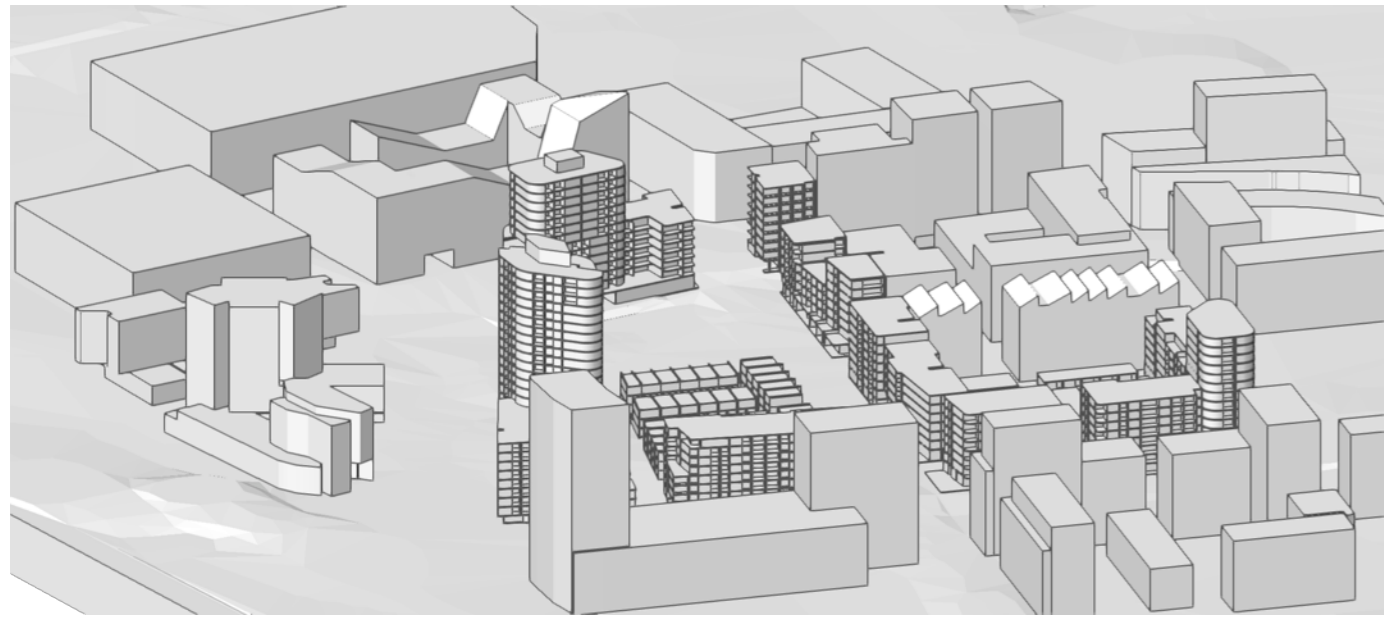
21/6 0900



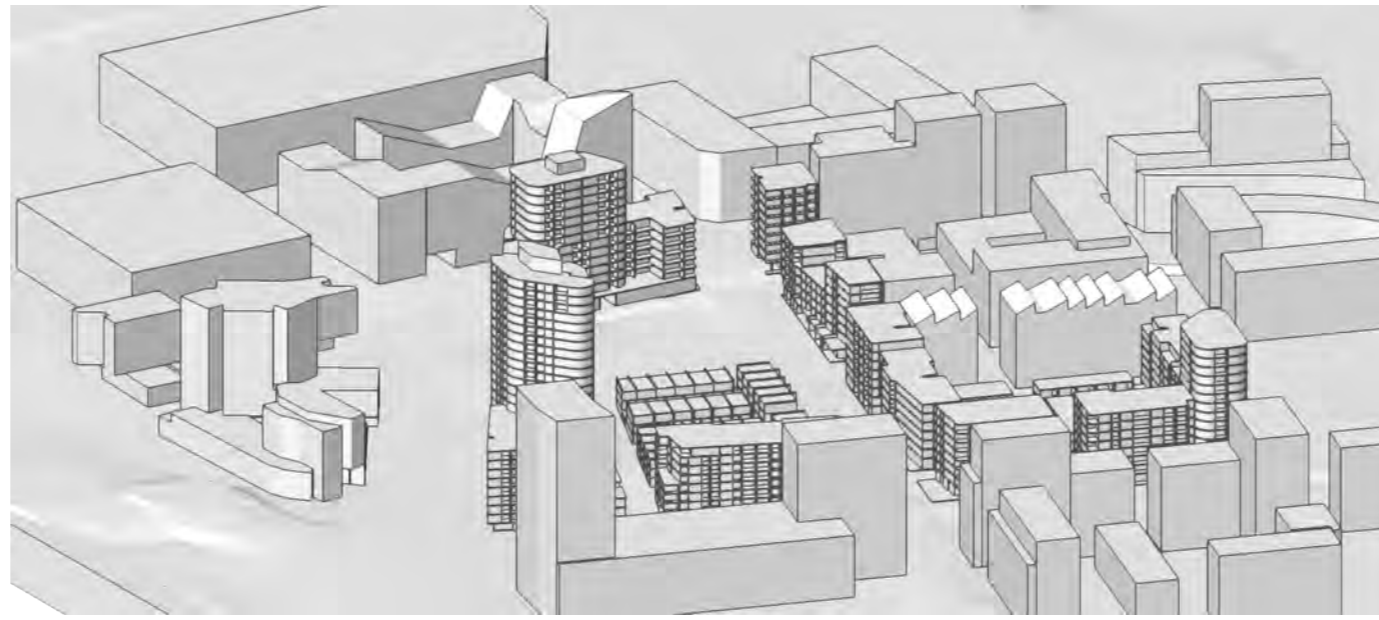
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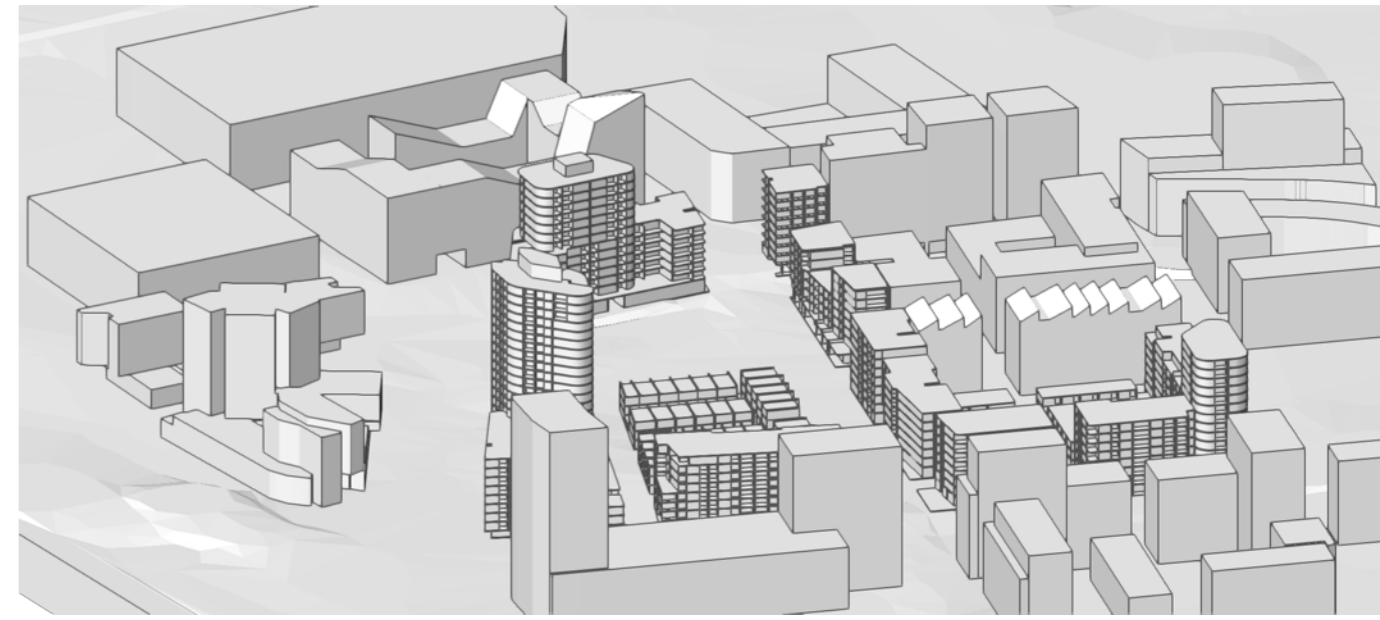
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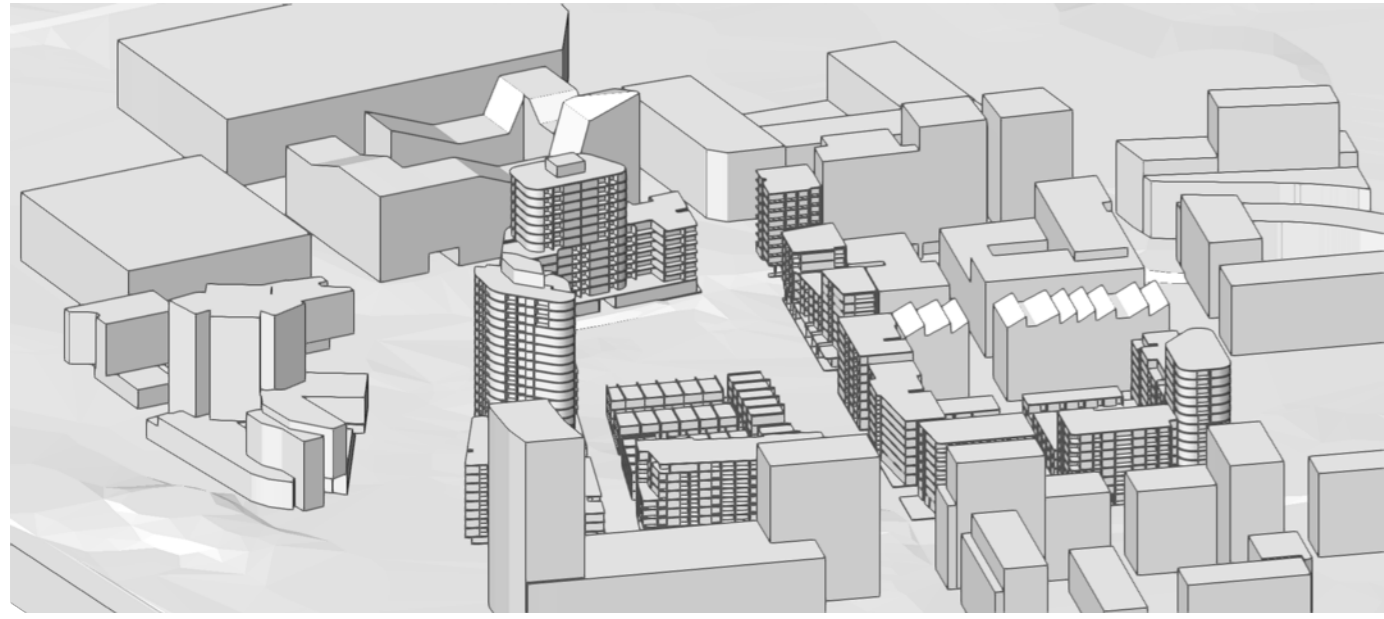
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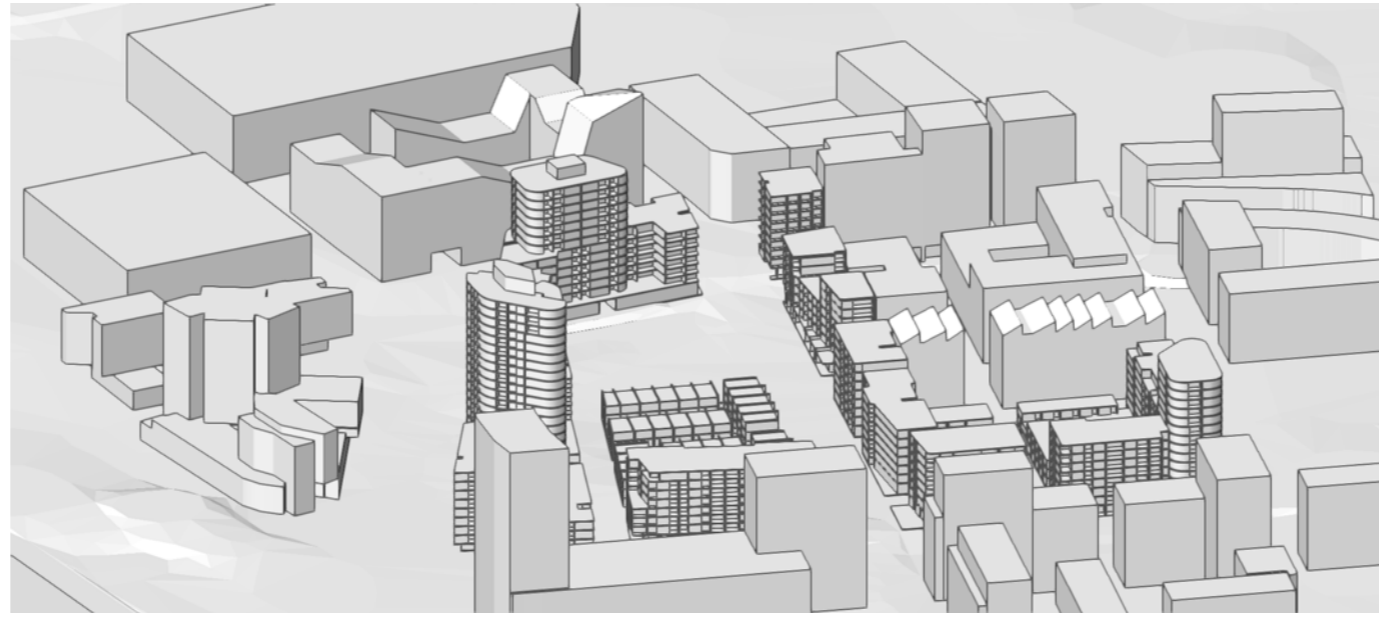
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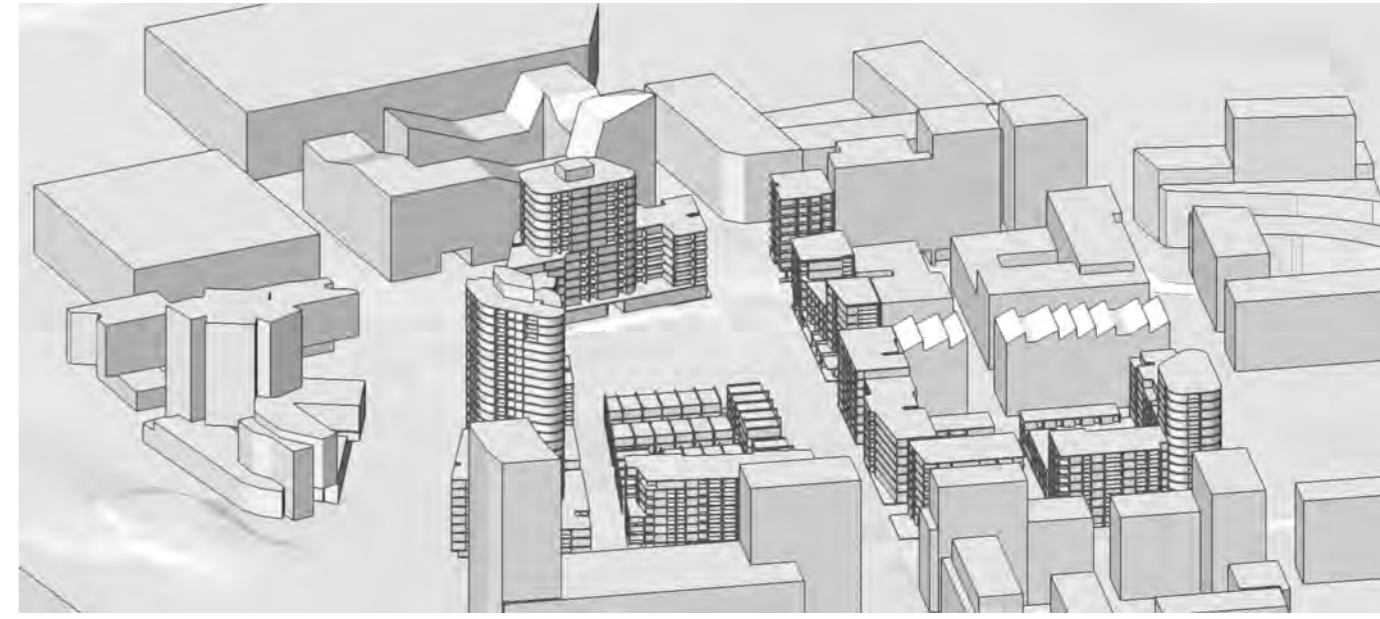
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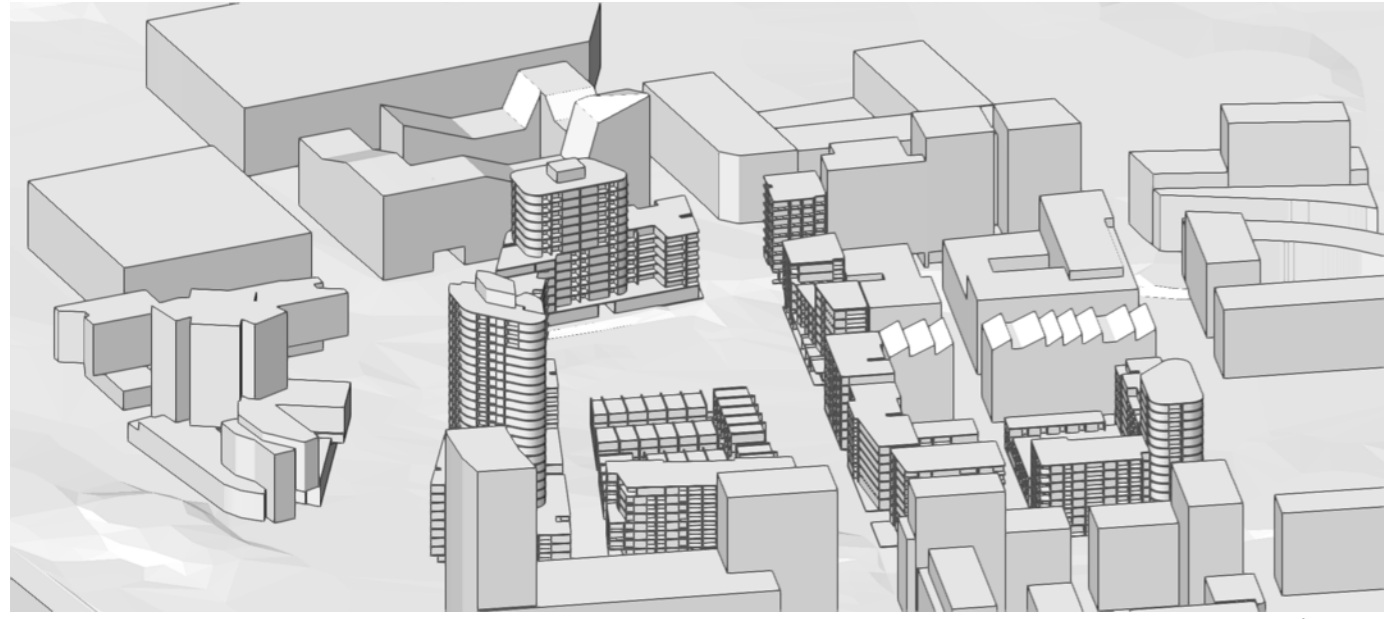
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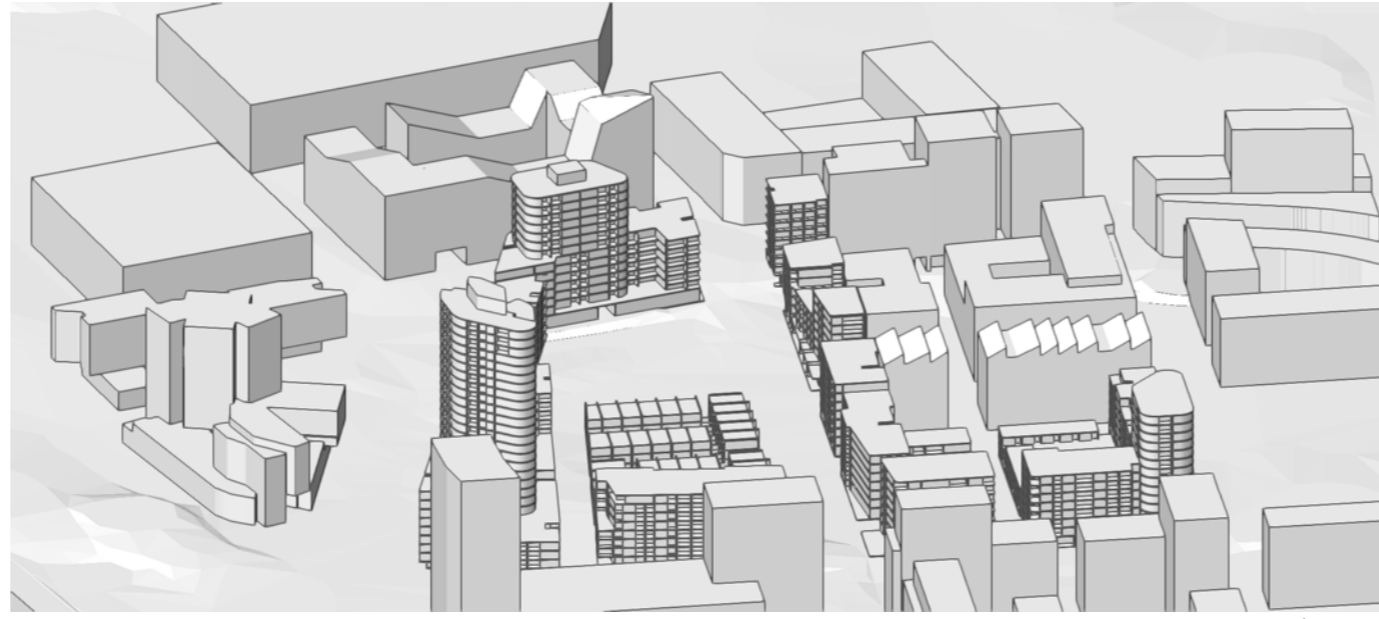
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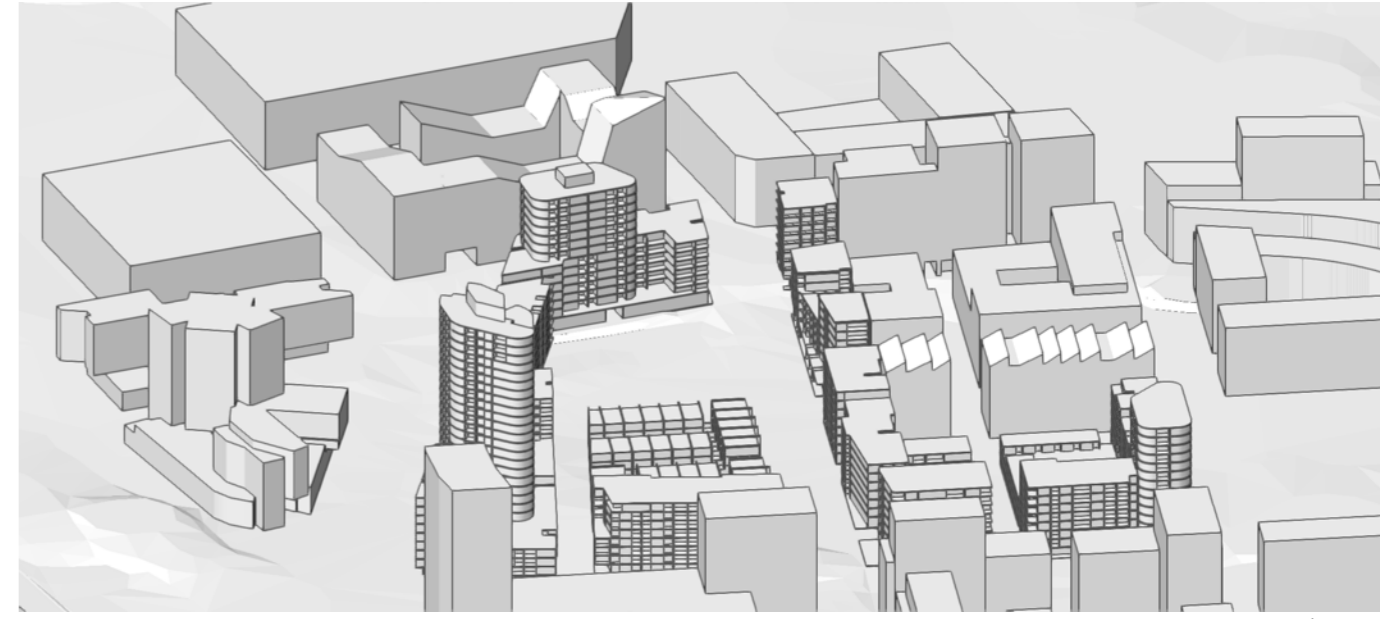
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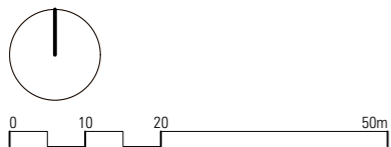
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21/6 0950

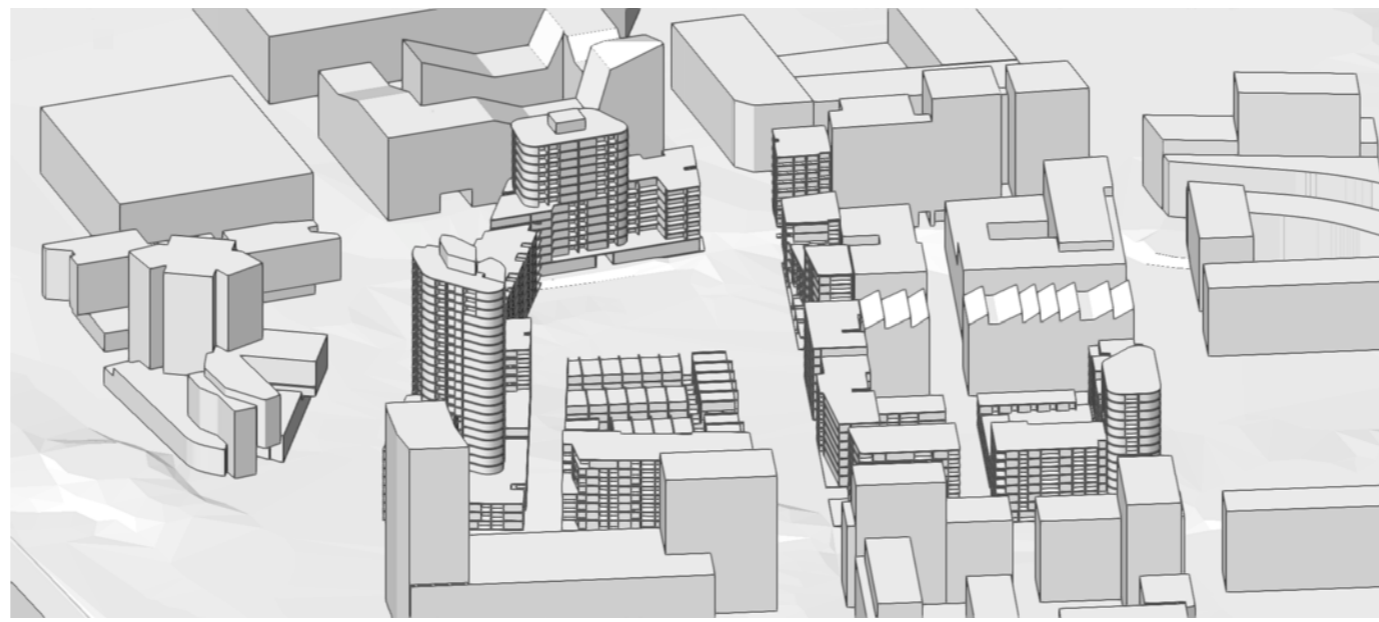


21/6 0955

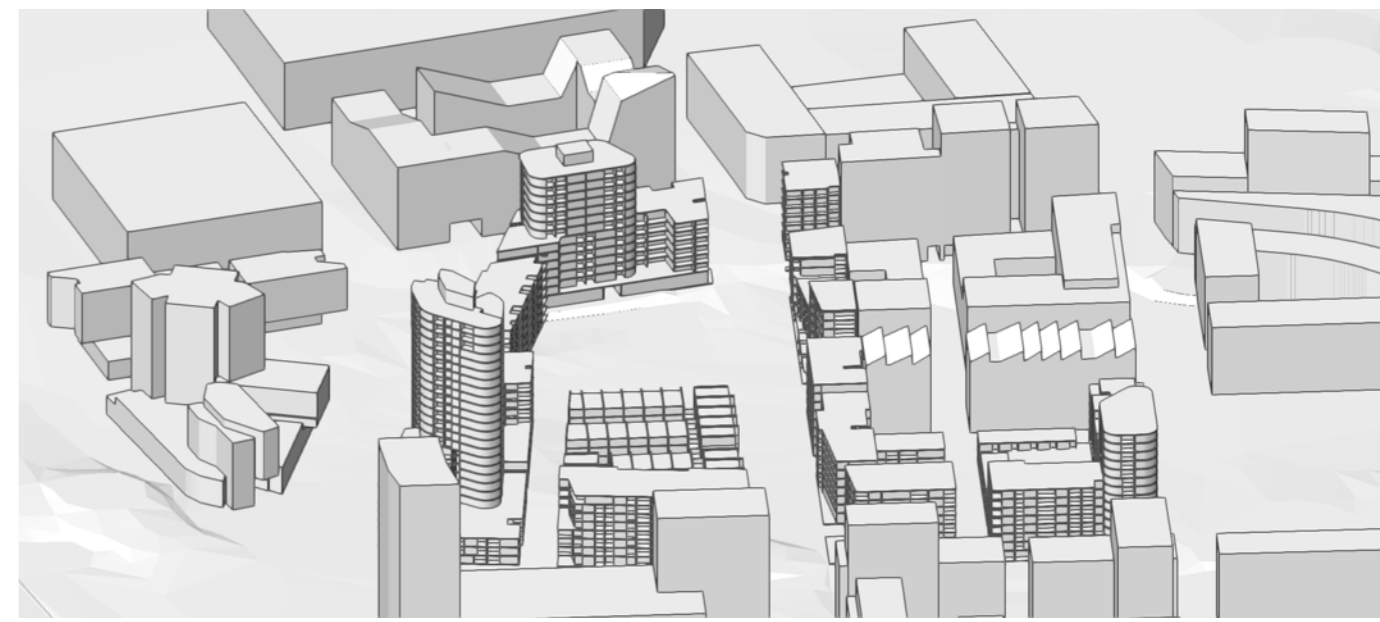




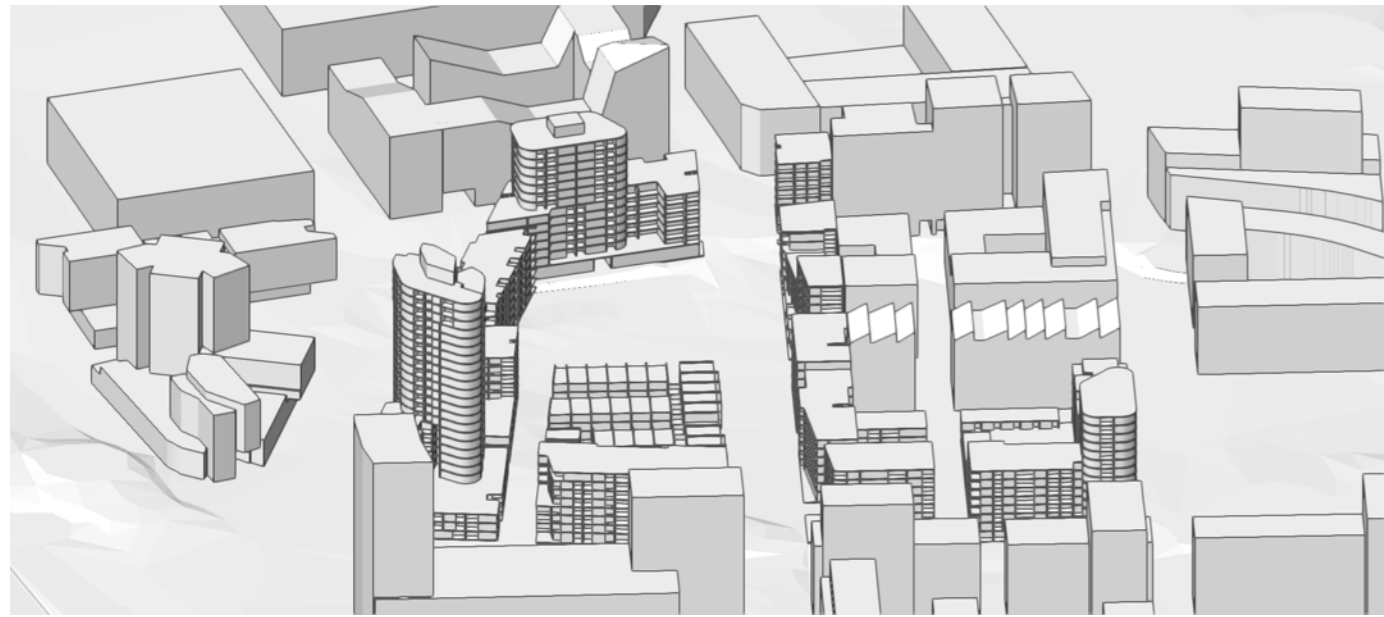
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21/6 1005



21/6 1010



21/6 1015



21/6 1020



21/6 1025



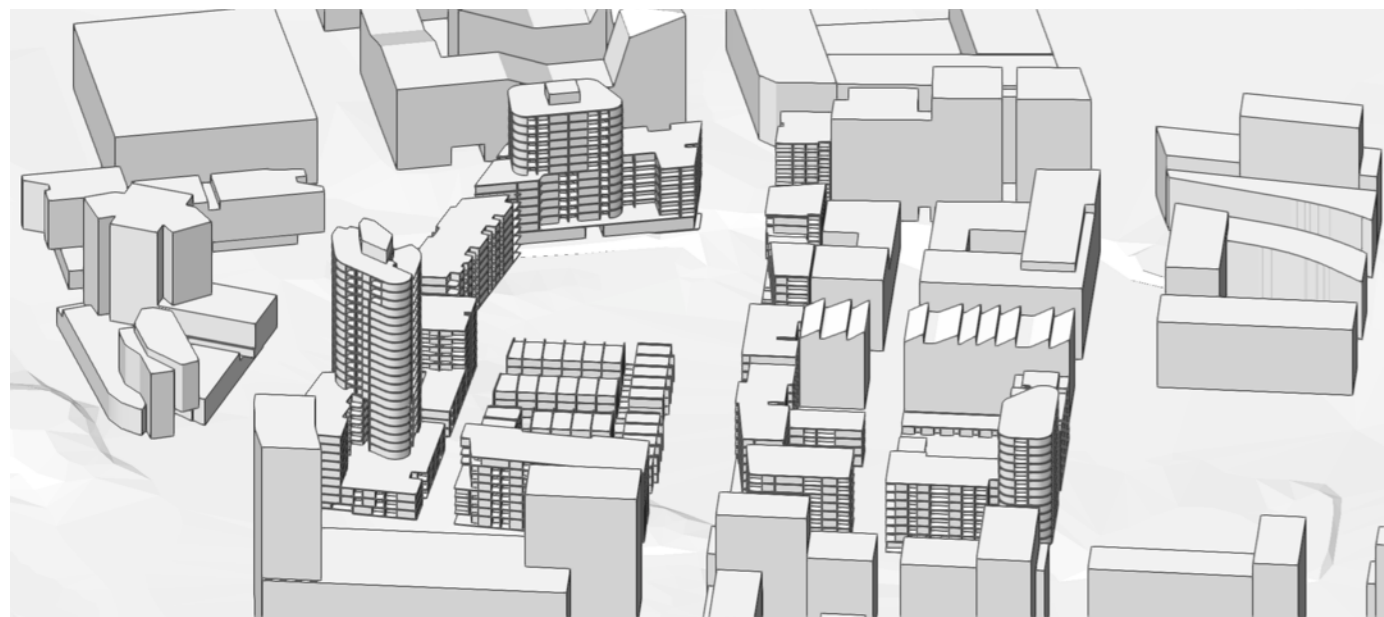
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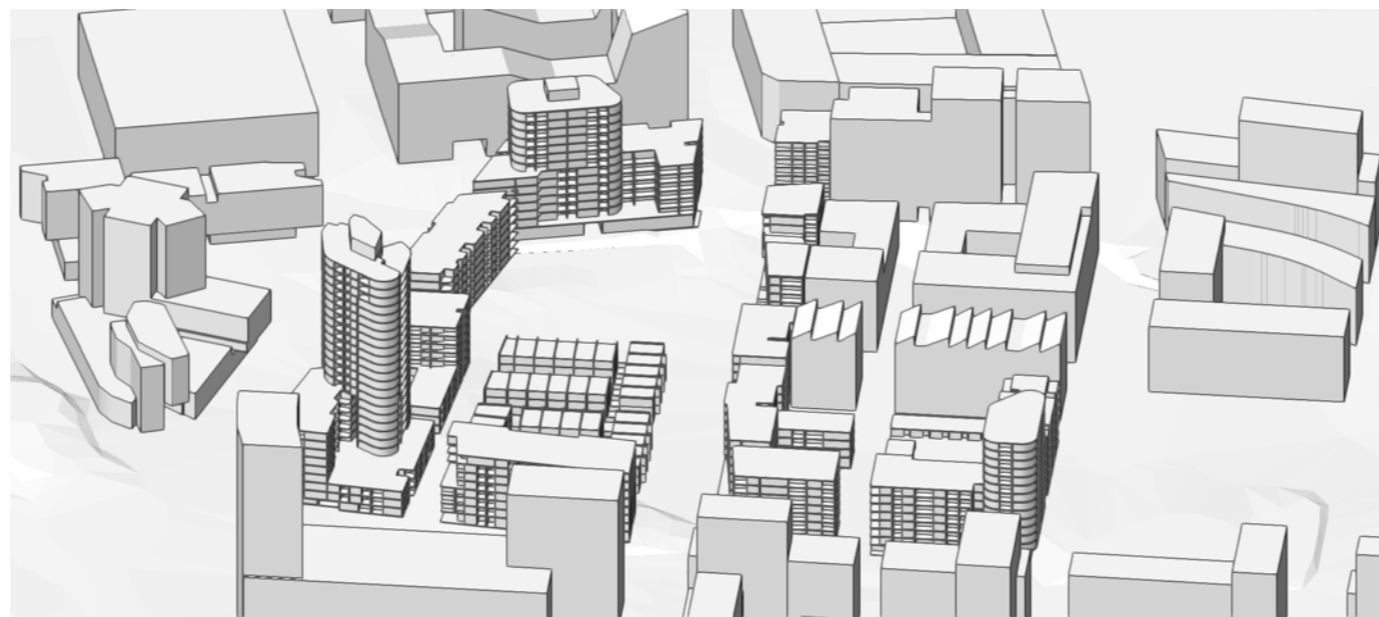
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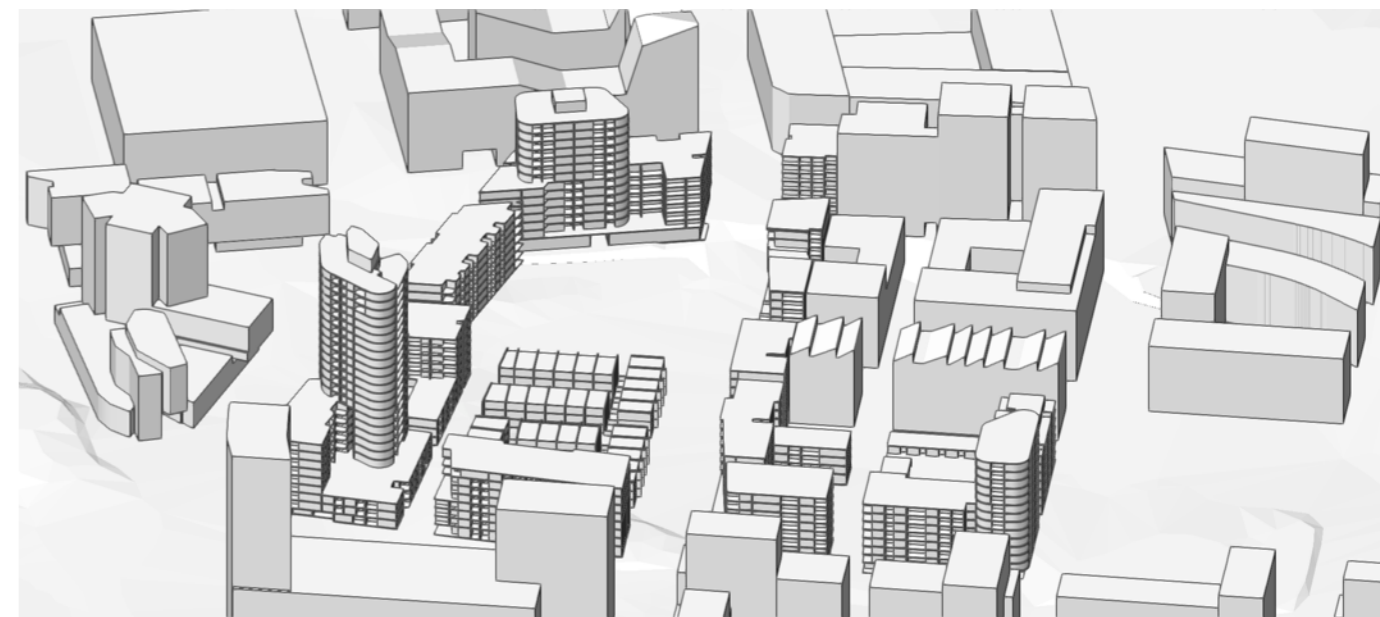
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21/6 1045

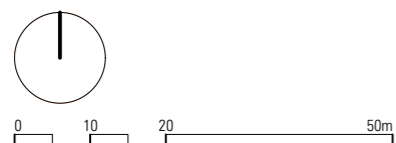


21/6 1050



21/6 1055

245



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PROJECT DETAILS
SUTTON SITE
ZETLAND
BY
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NOTES
all dimensions in millimetres unless otherwise noted
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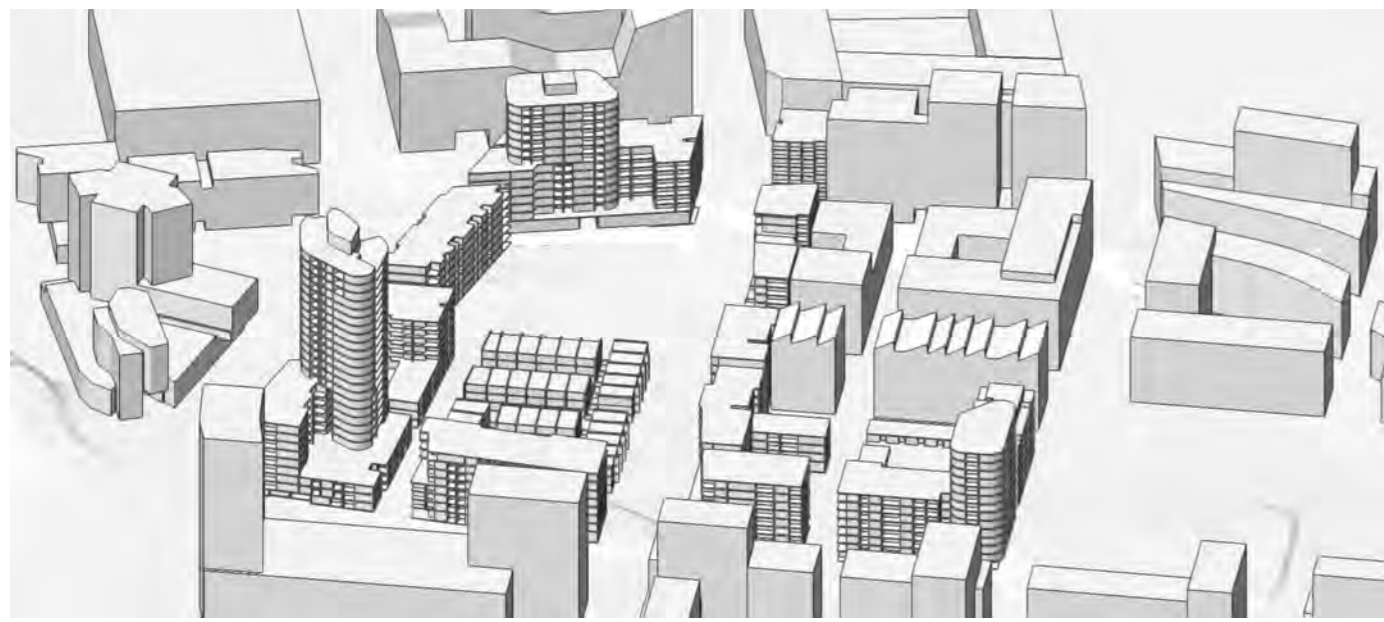
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LEGEND

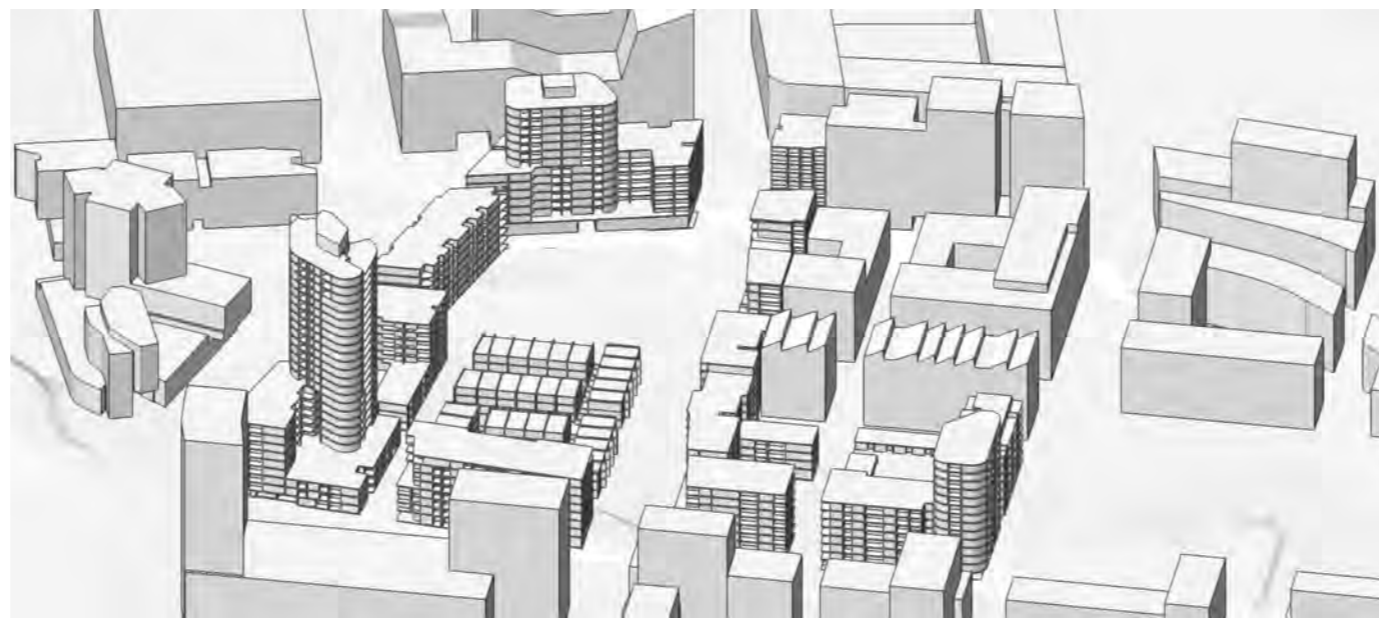
REVISIONS
A 11/7/2022 SUBMISSION 01

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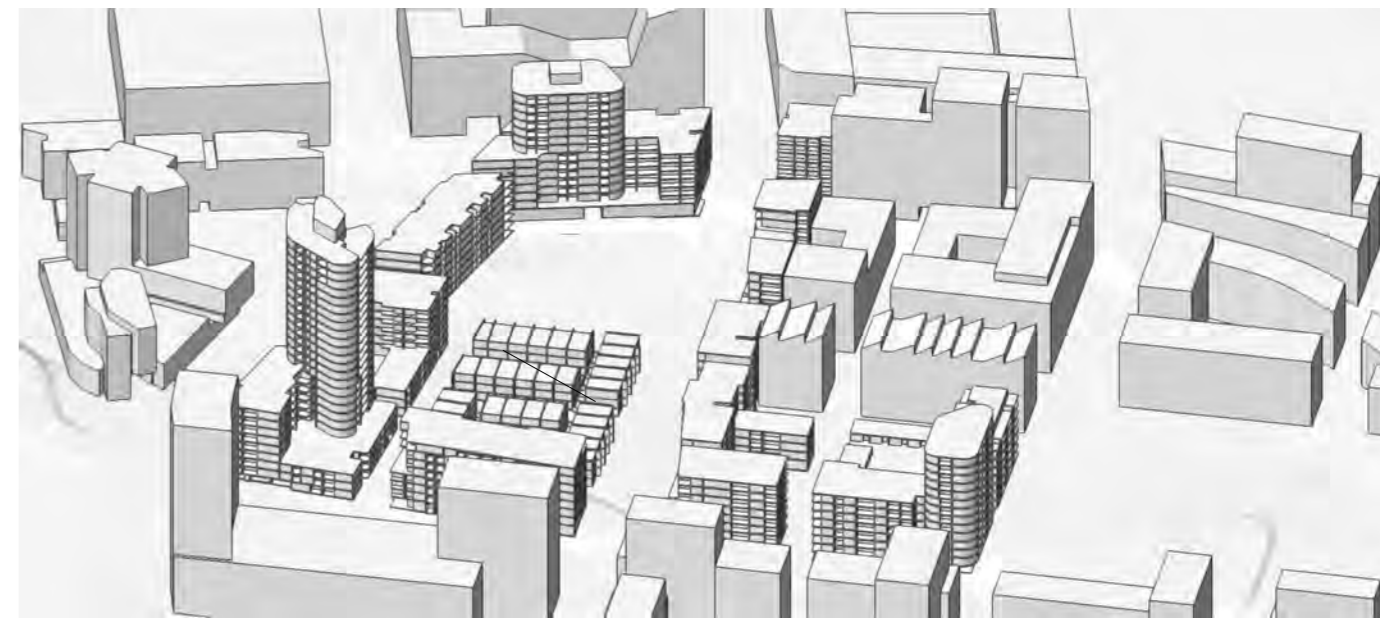
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DATE
11/7/2022
2129_3D_SOLAR STUDIES.vwx



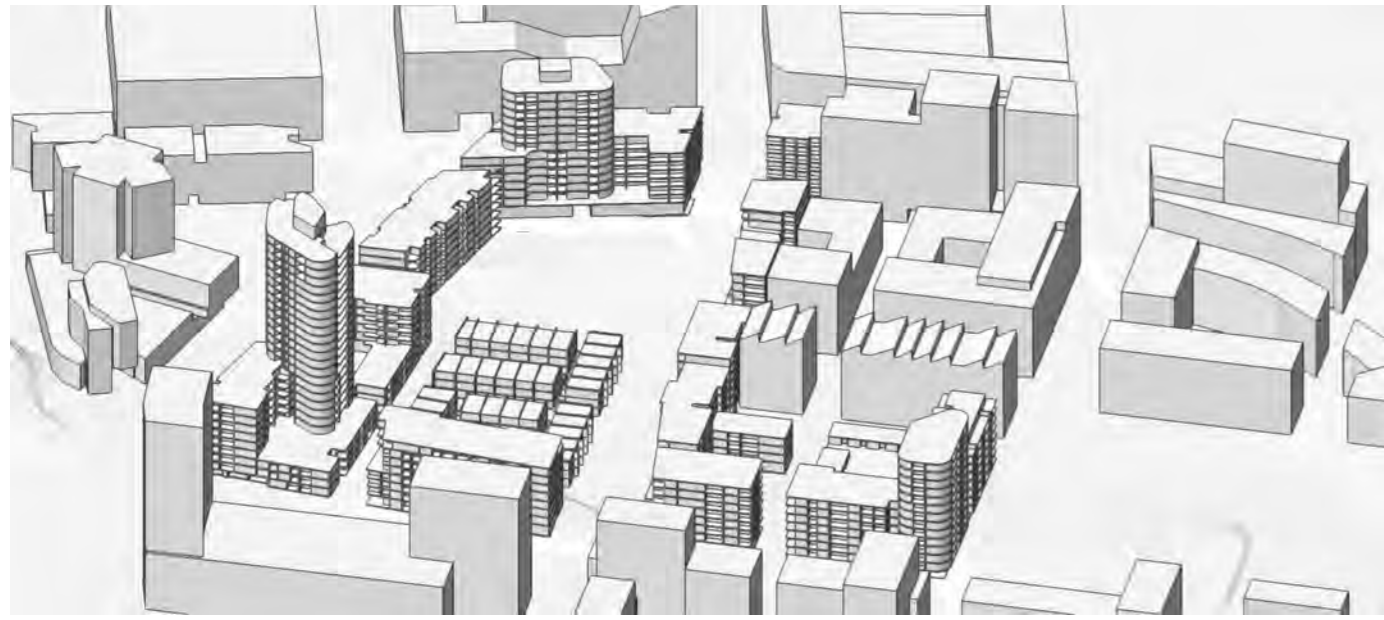
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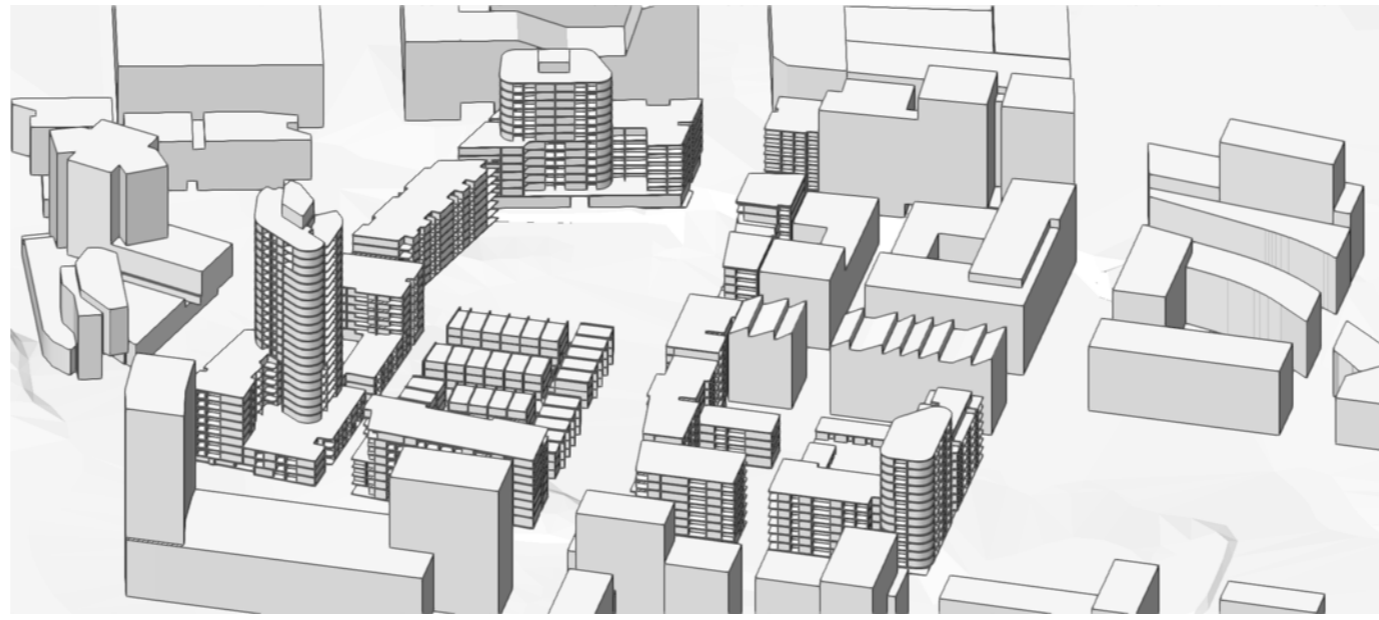
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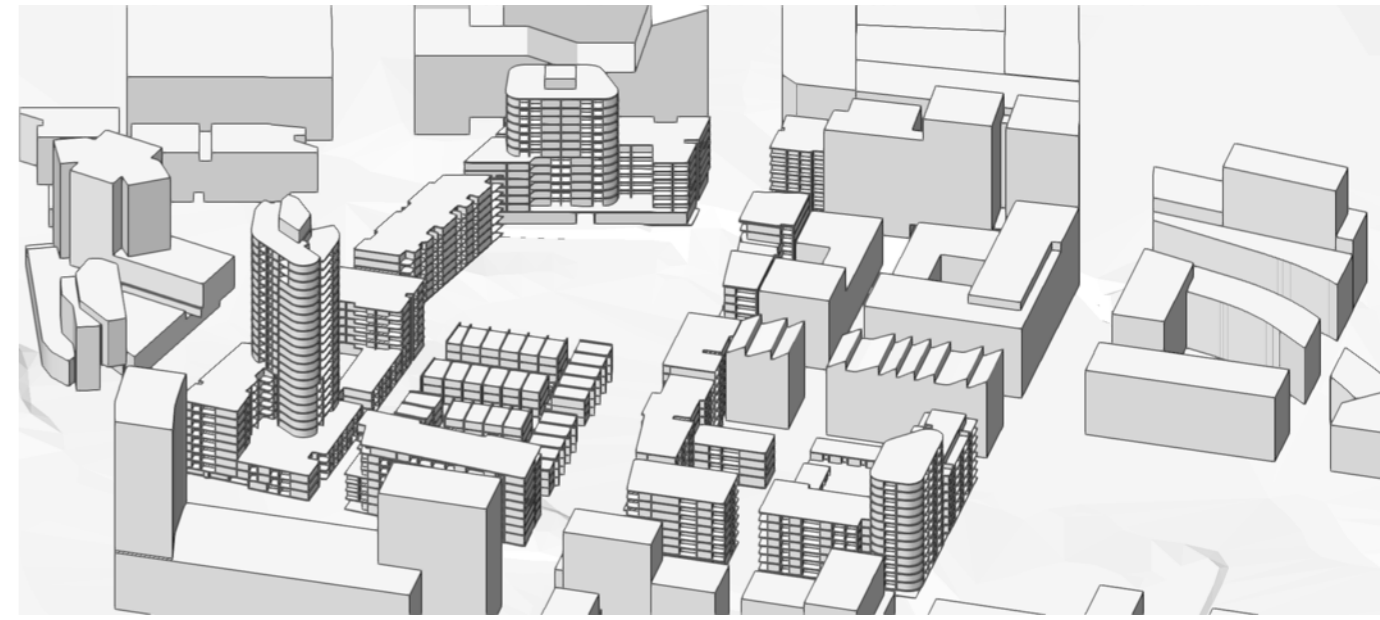
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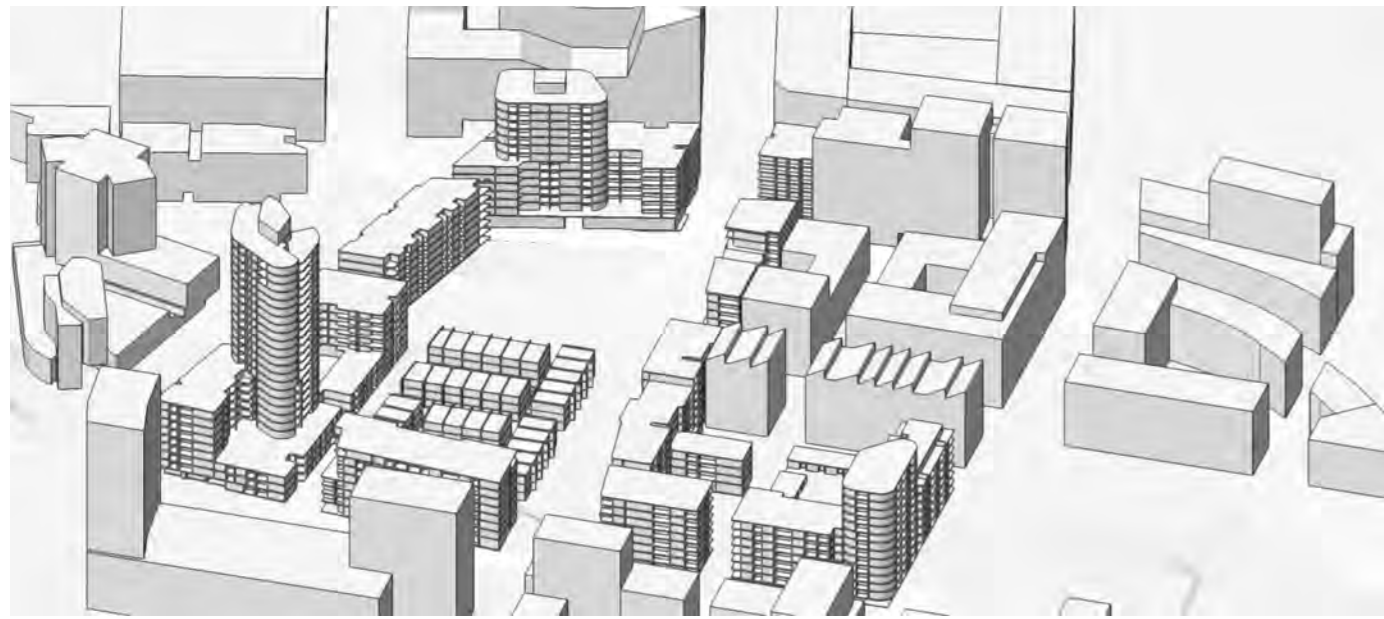
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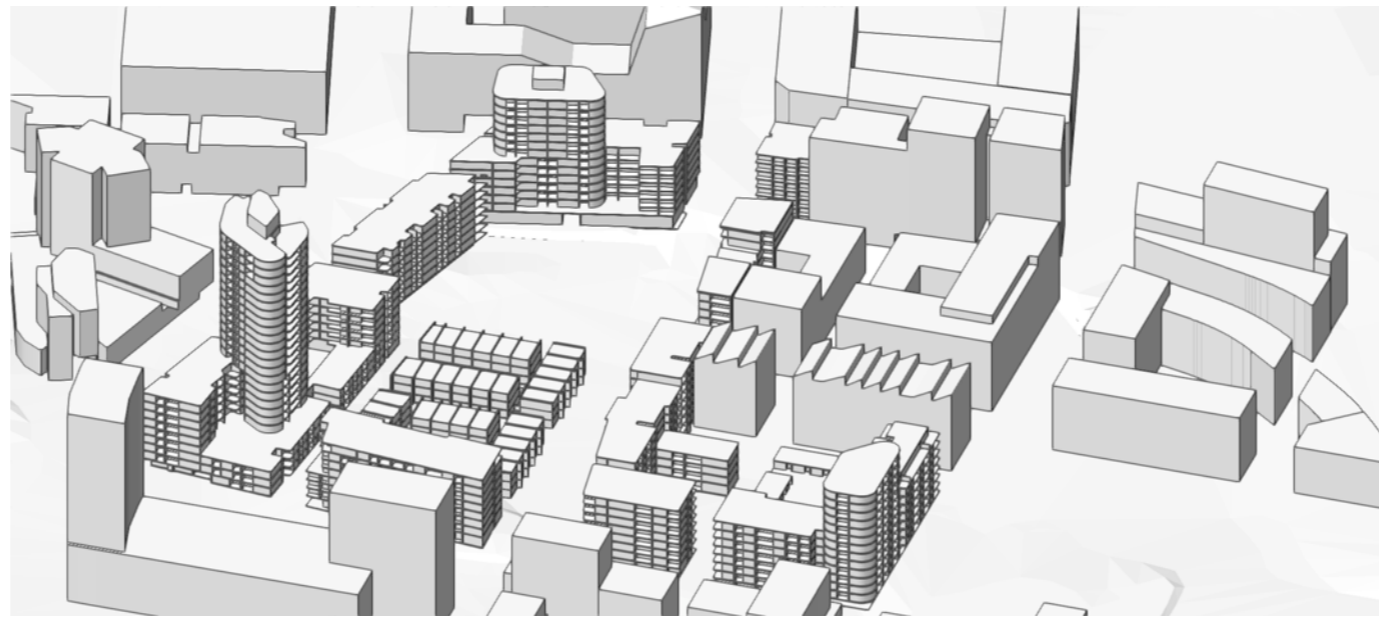
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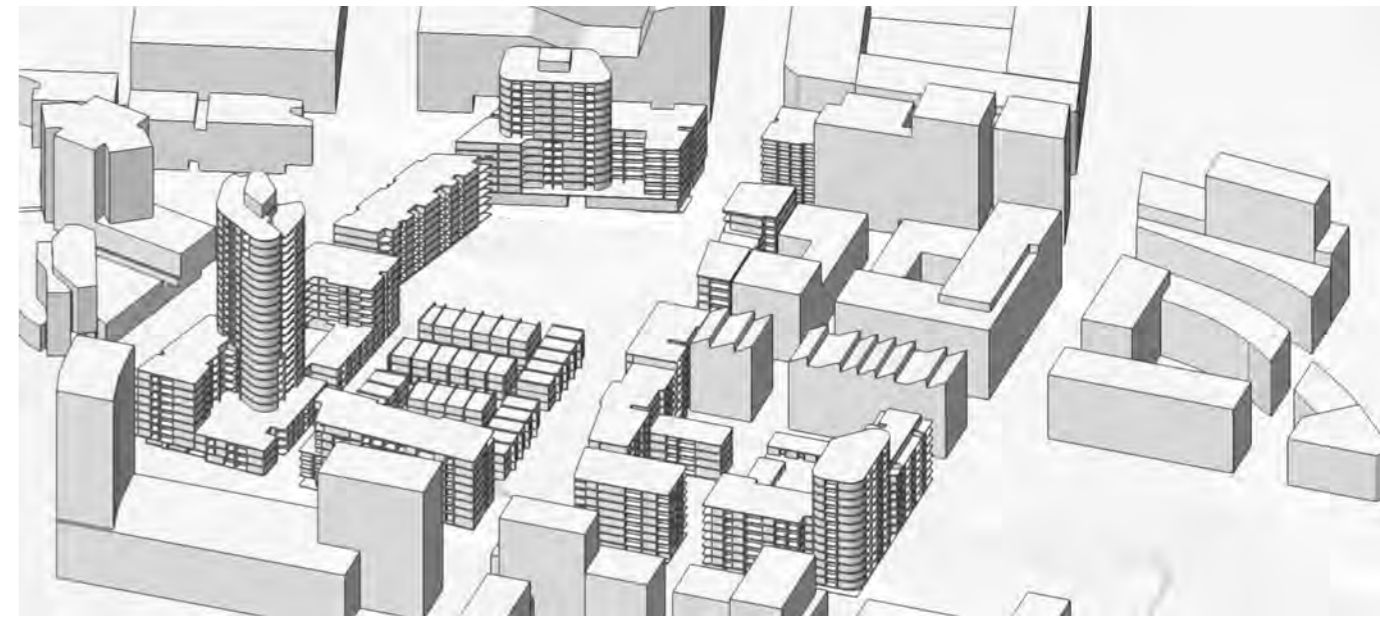
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21/6 1130



21/6 1135



21/6 1140



21/6 1145

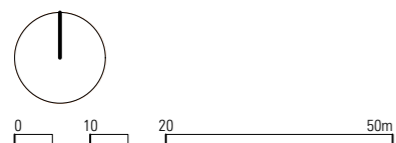


21/6 1150



21/6 1155

246



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LEGEND

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A 11/7/2022 SUBMISSION 01

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STATUS
REFERENCE DESIGN
DATE
11/7/2022
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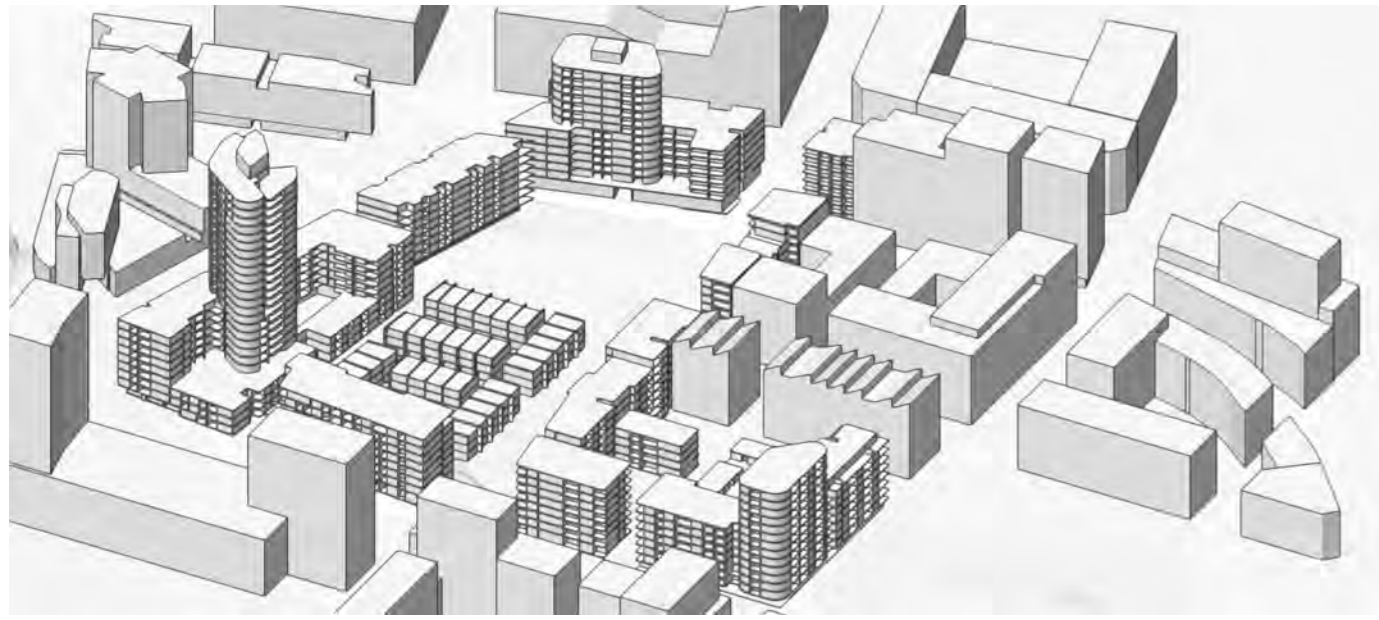
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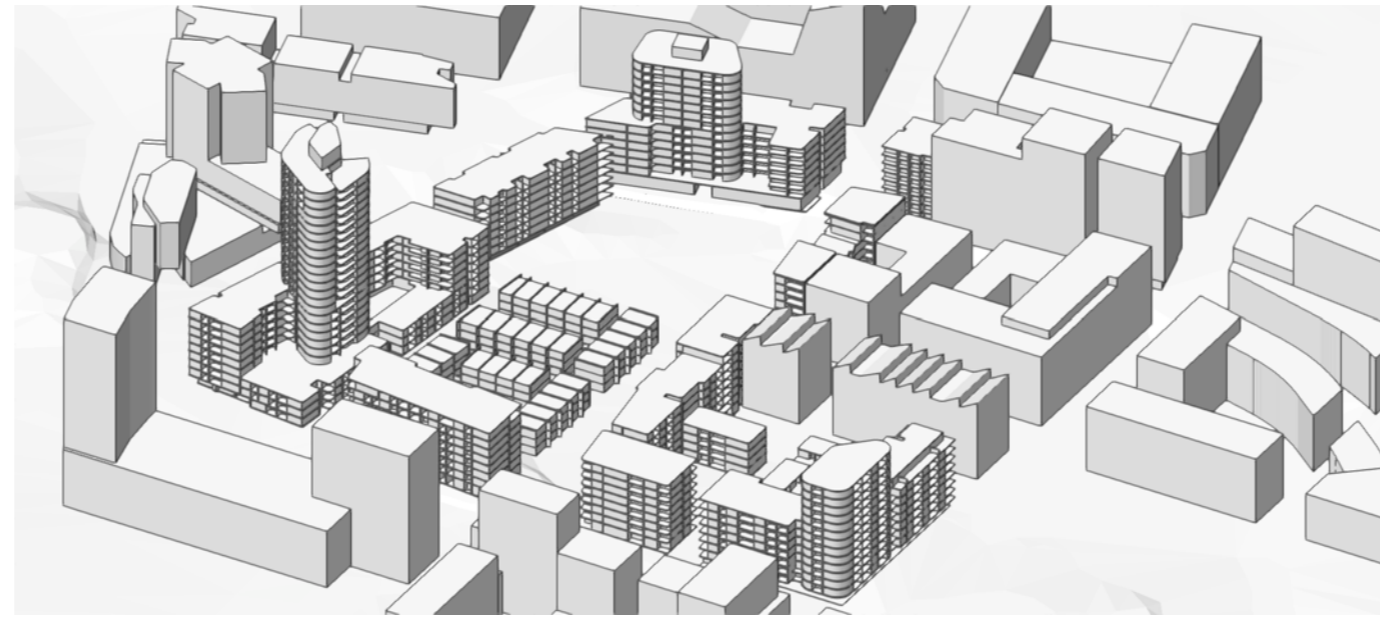
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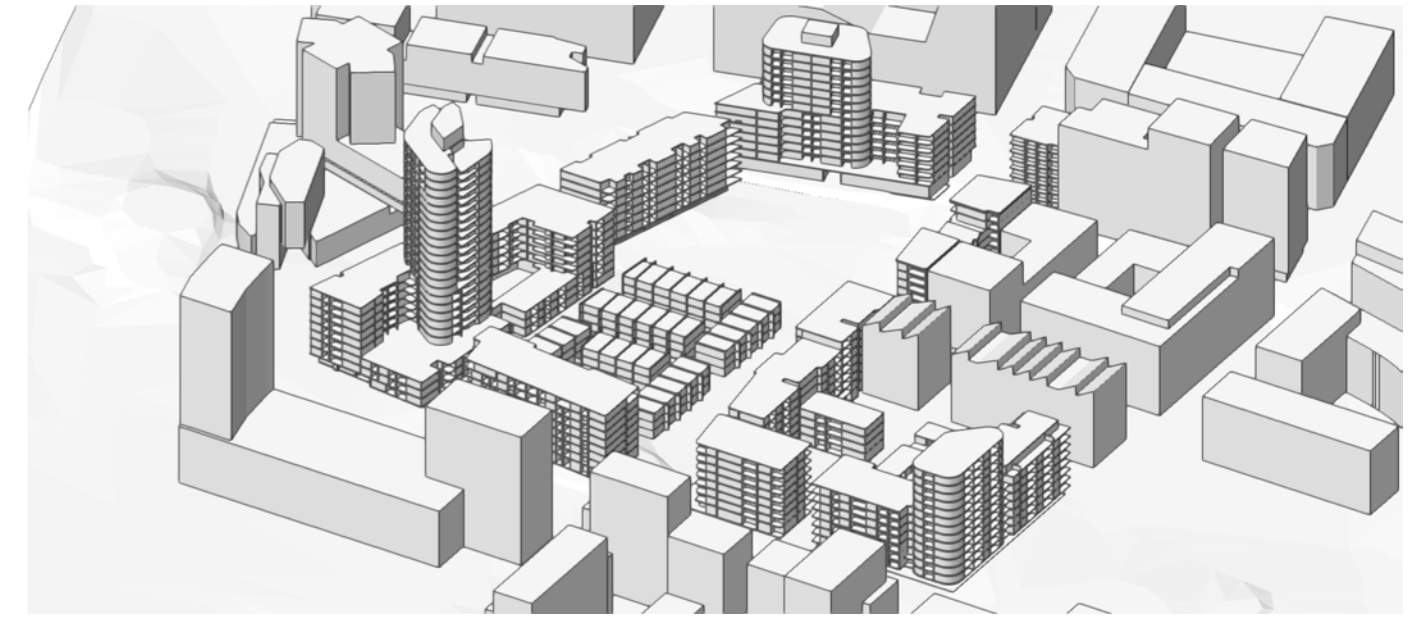
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21/6 1215



21/6 1220



21/6 1225



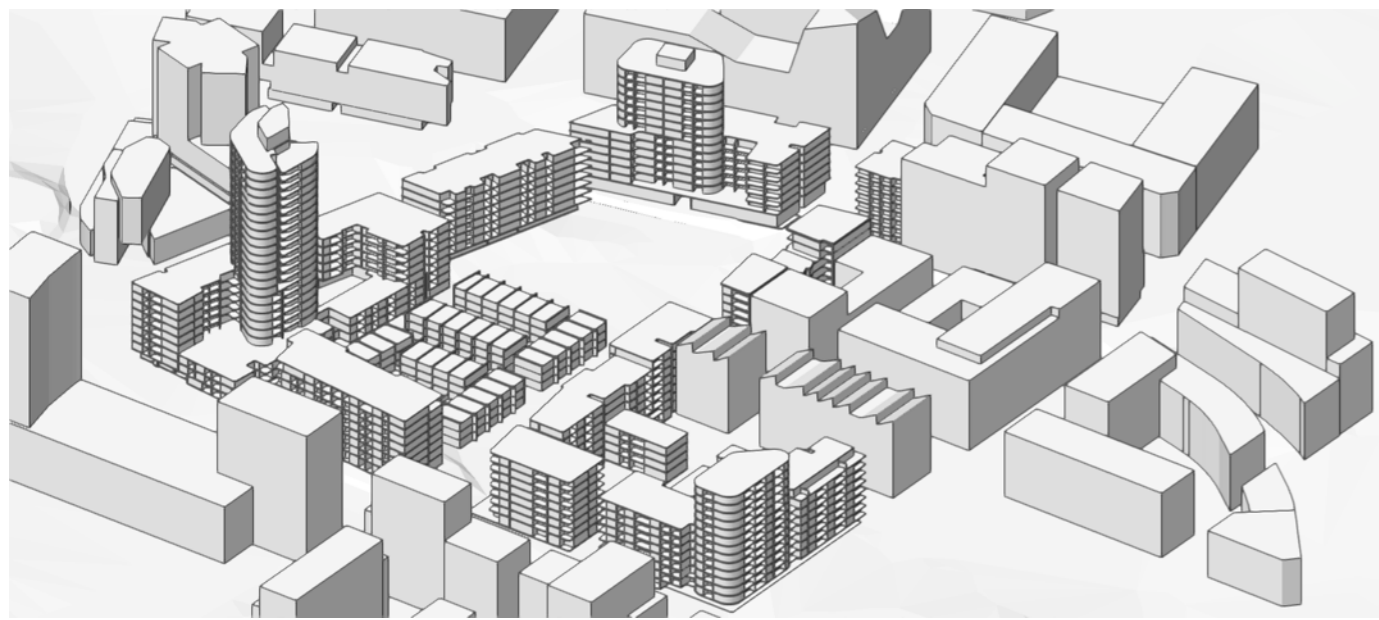
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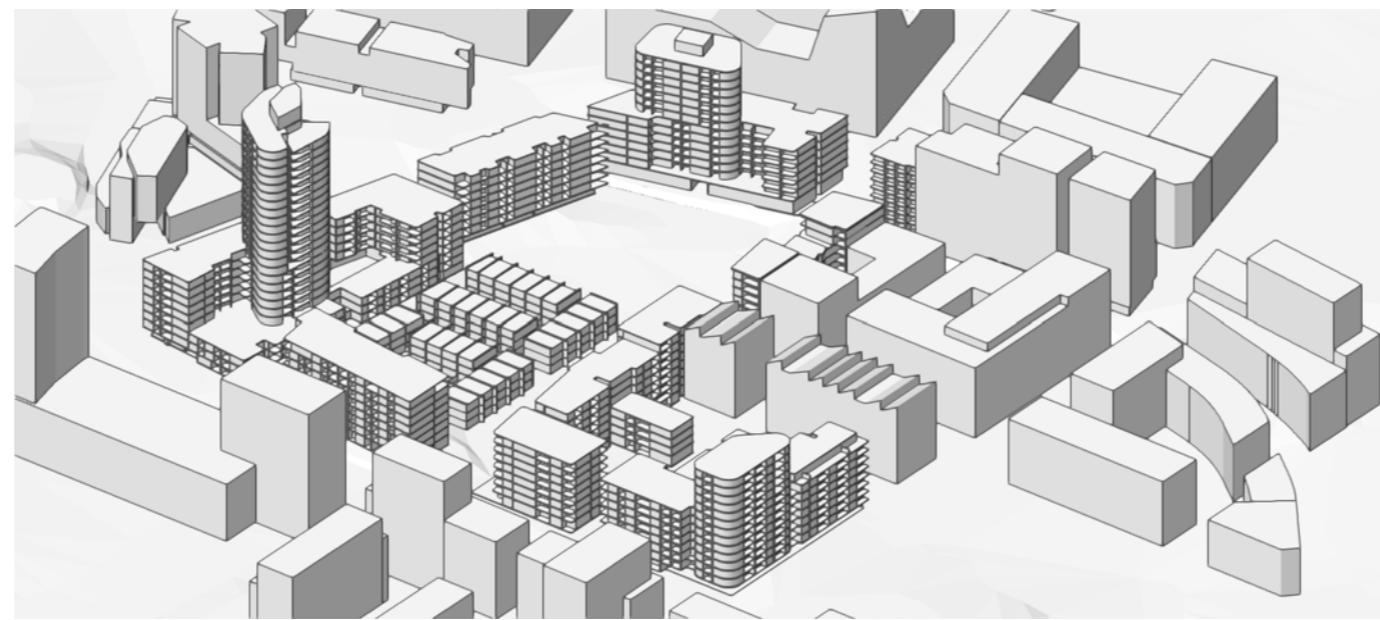
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21/6 1240



21/6 1245

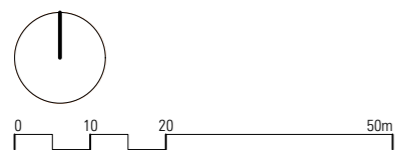


21/6 1250



21/6 1255

247



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VIEWS FROM SUN 1200-1255
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STATUS
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DATE
11/7/2022
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21/6 1305



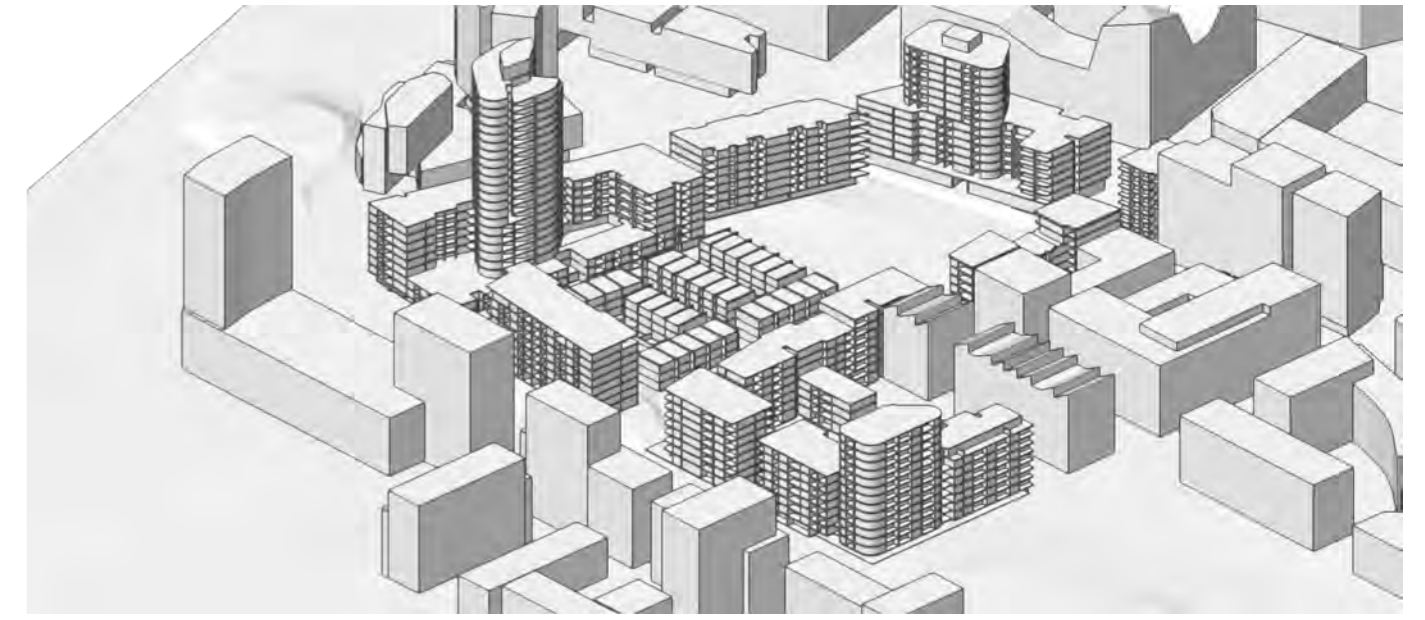
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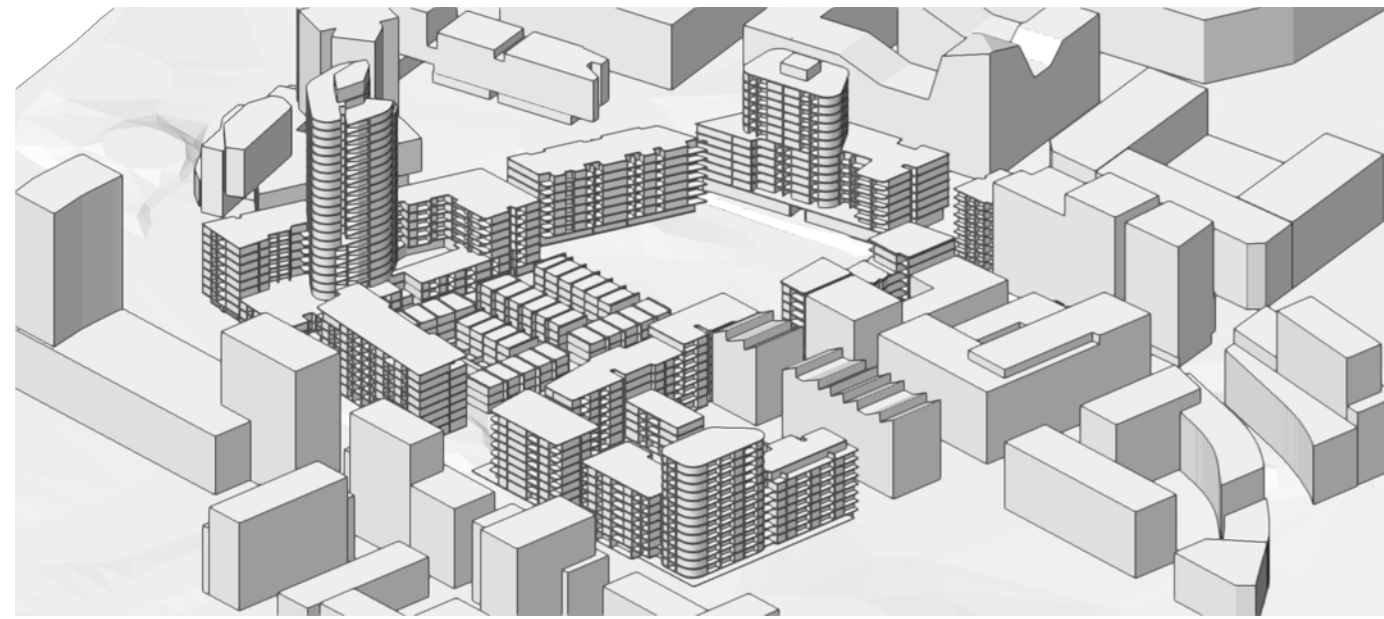
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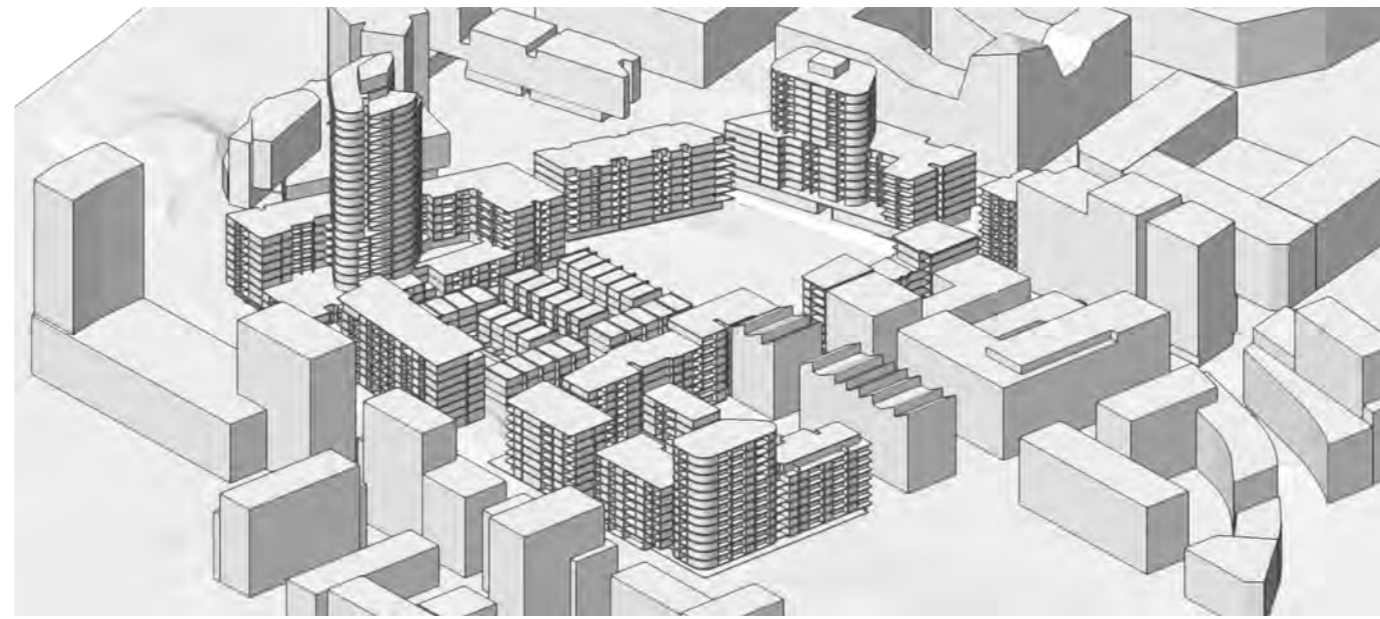
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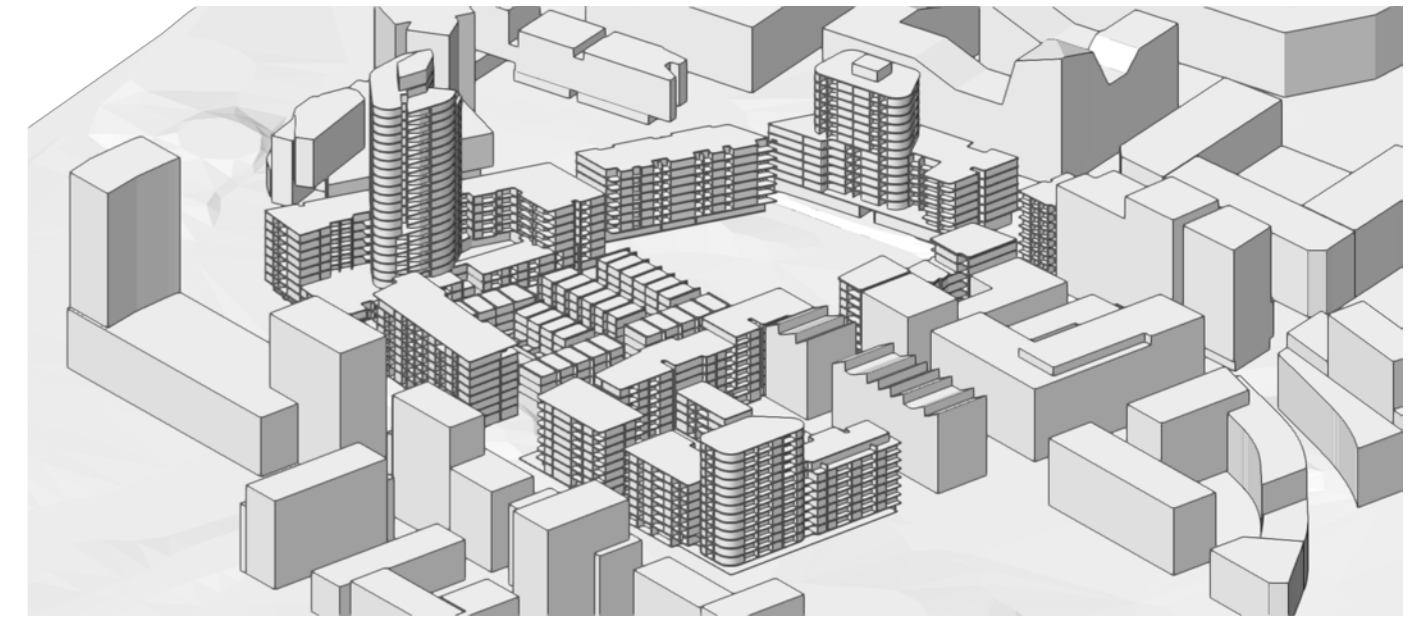
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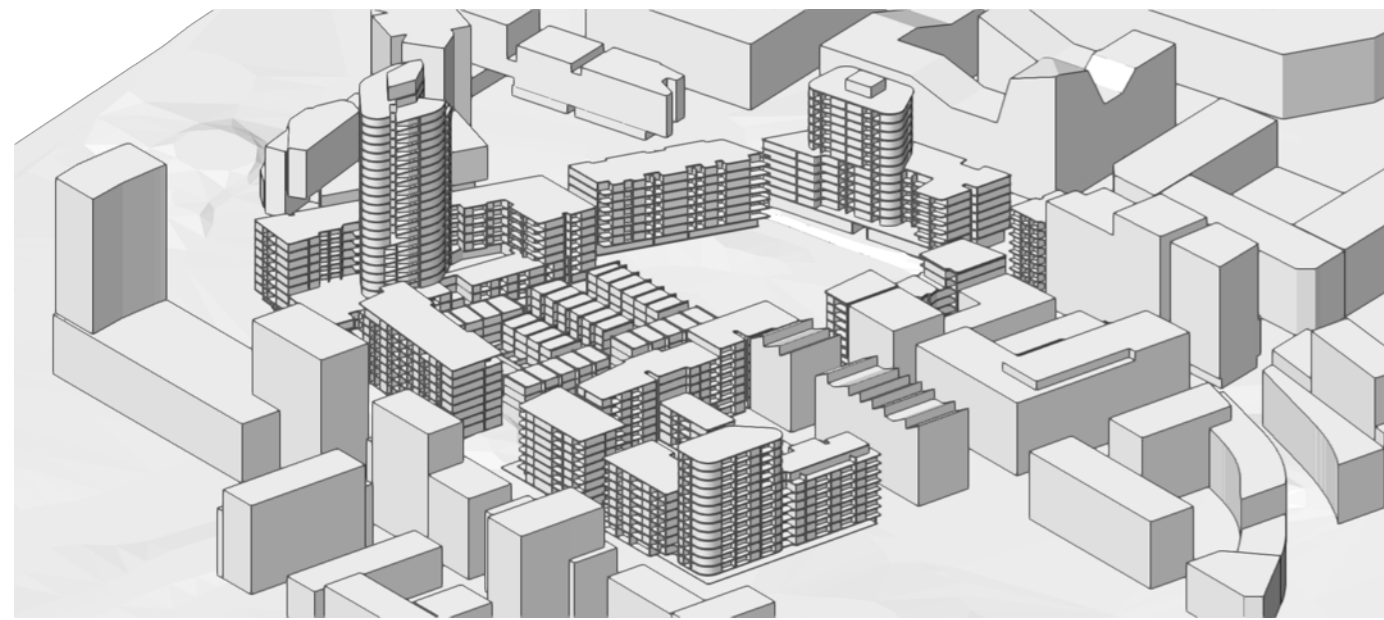
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21/6 1340



21/6 1345

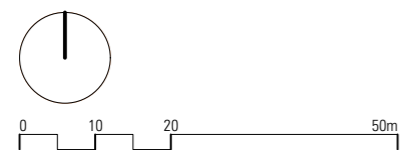


21/6 1350



21/6 1355

248



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PROJECT DETAILS
SUTTON SITE
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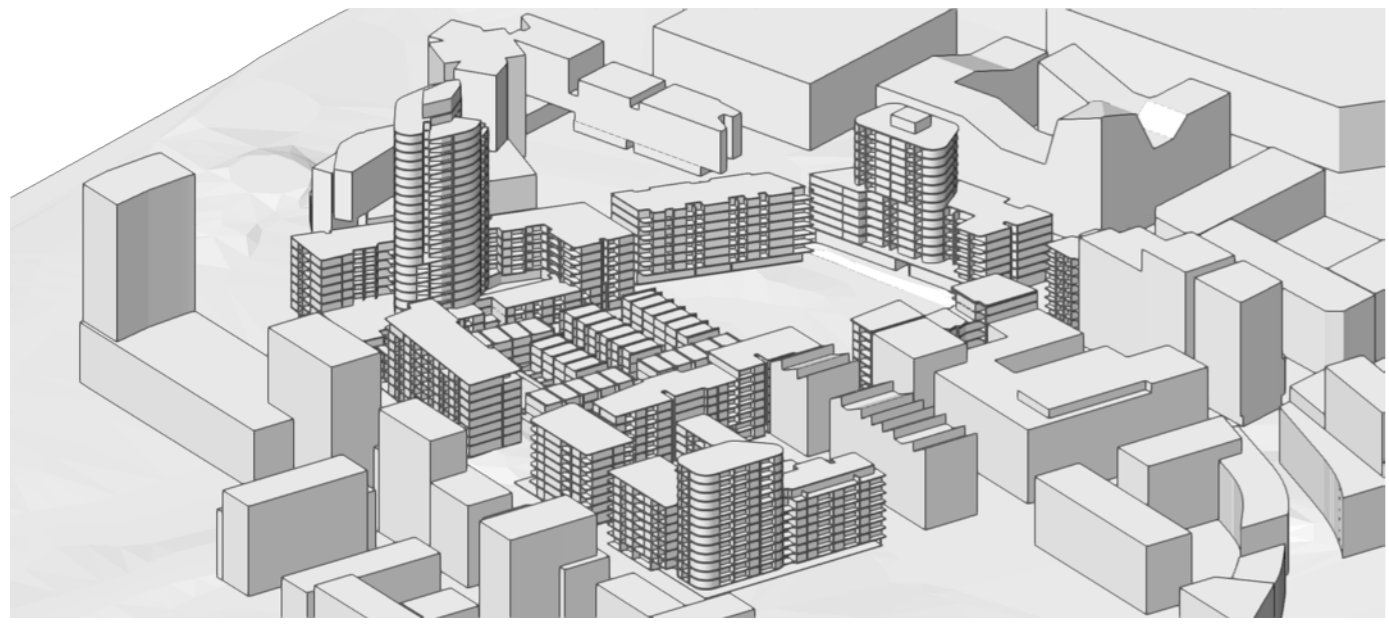
LEGEND

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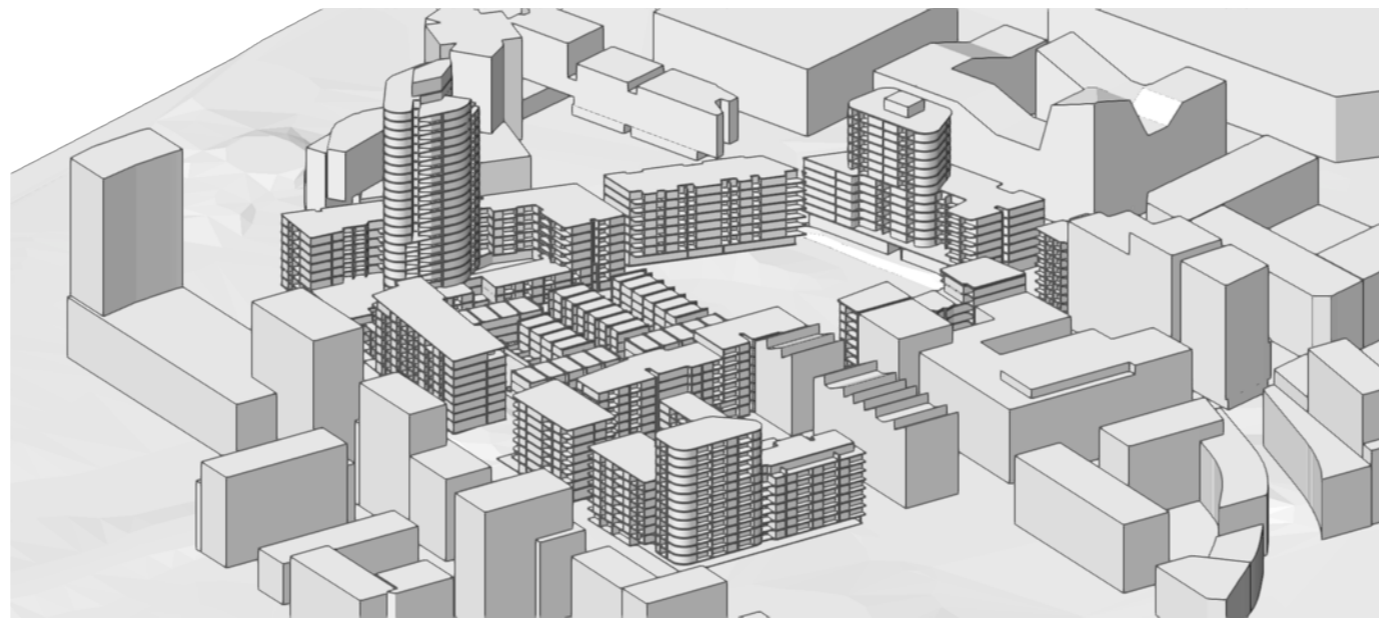
REVISIONS
A 11/7/2022 SUBMISSION 01

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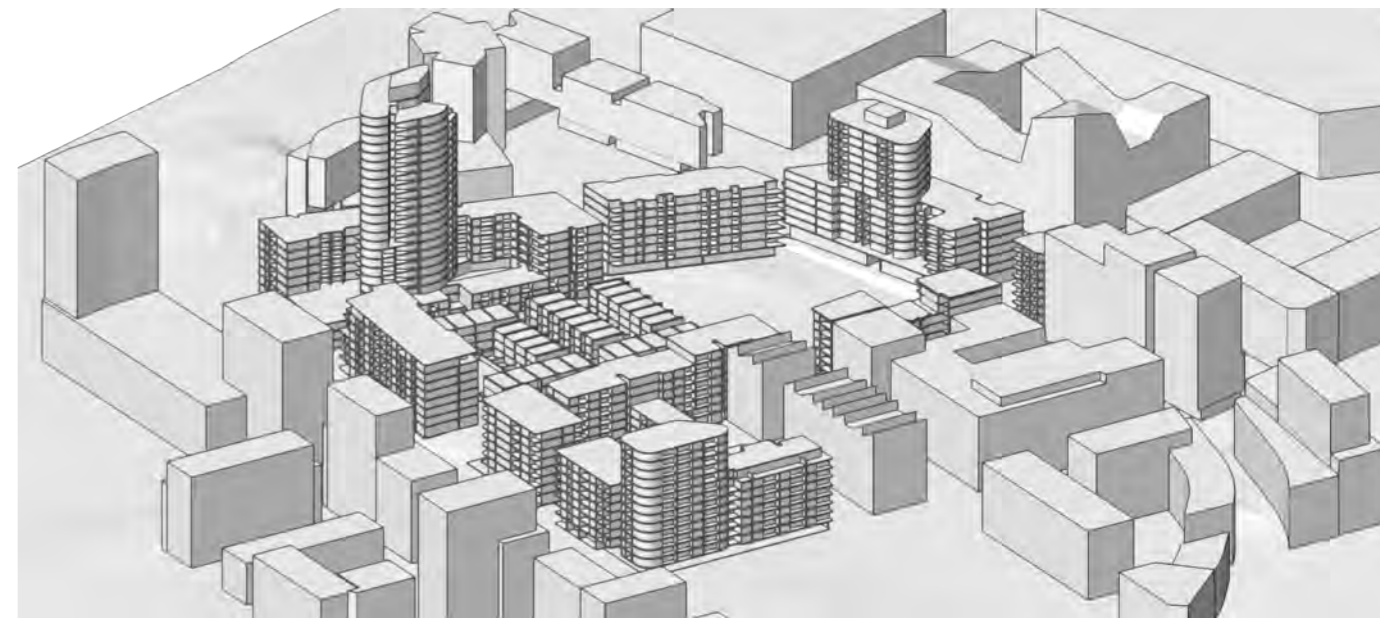
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11/7/2022
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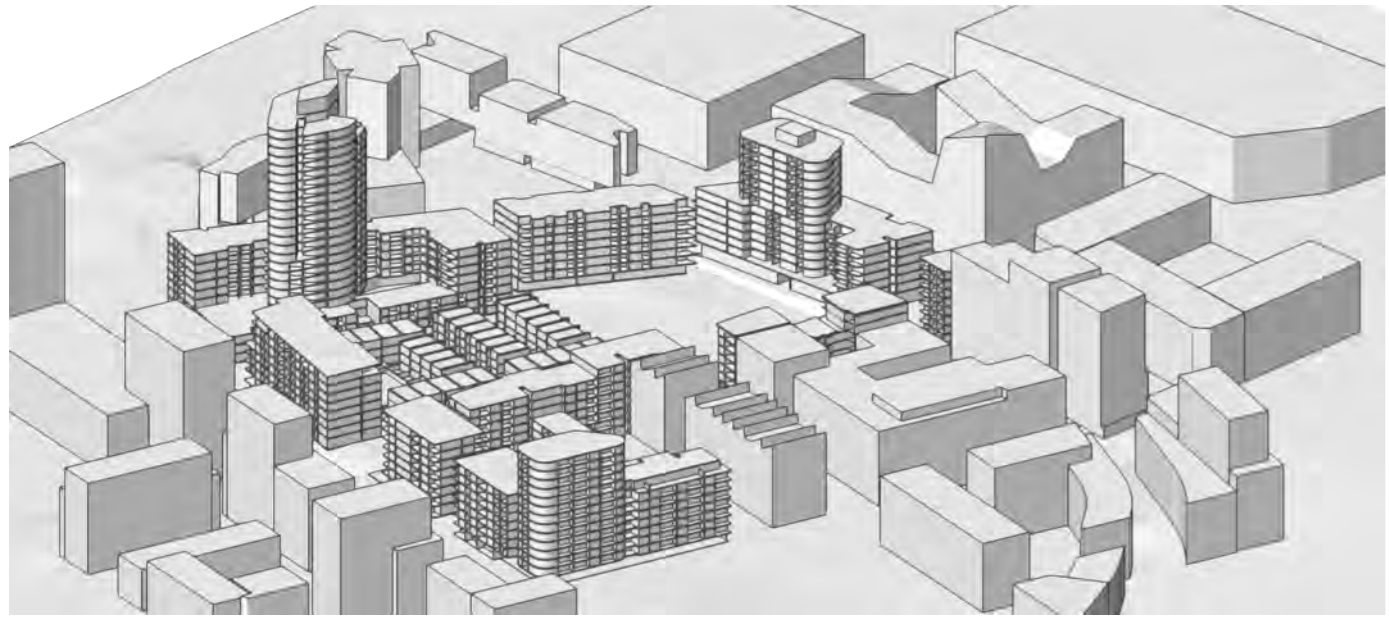
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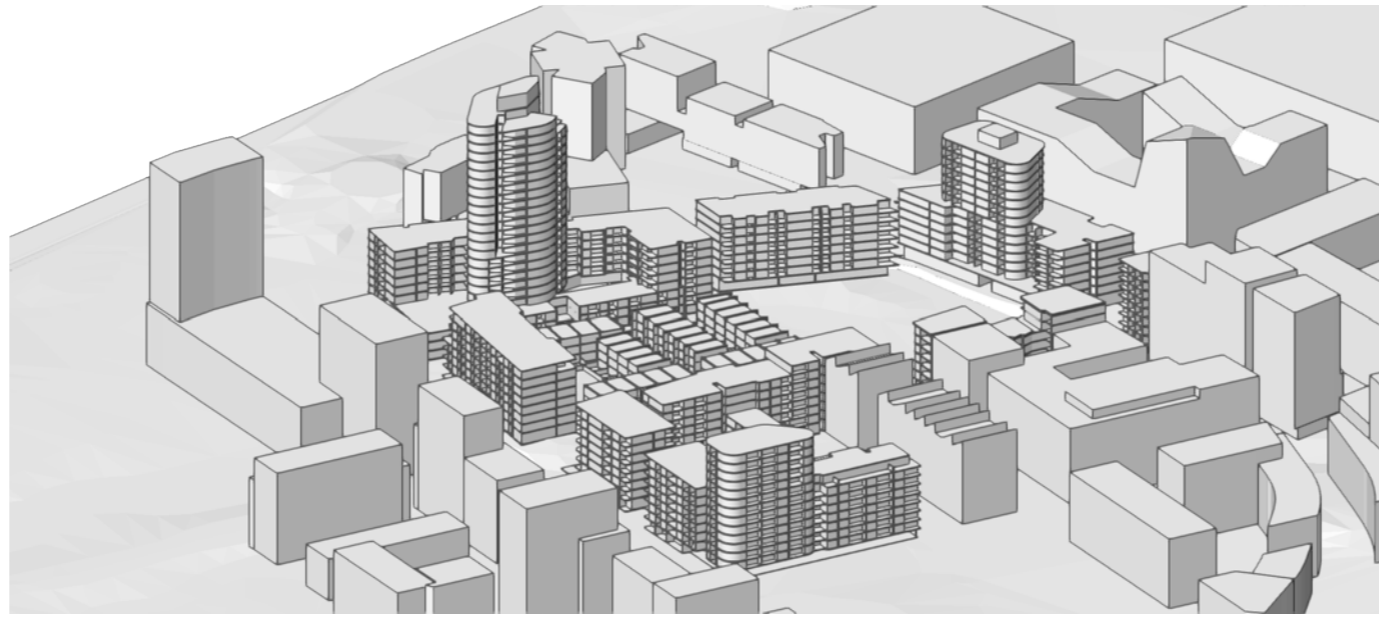
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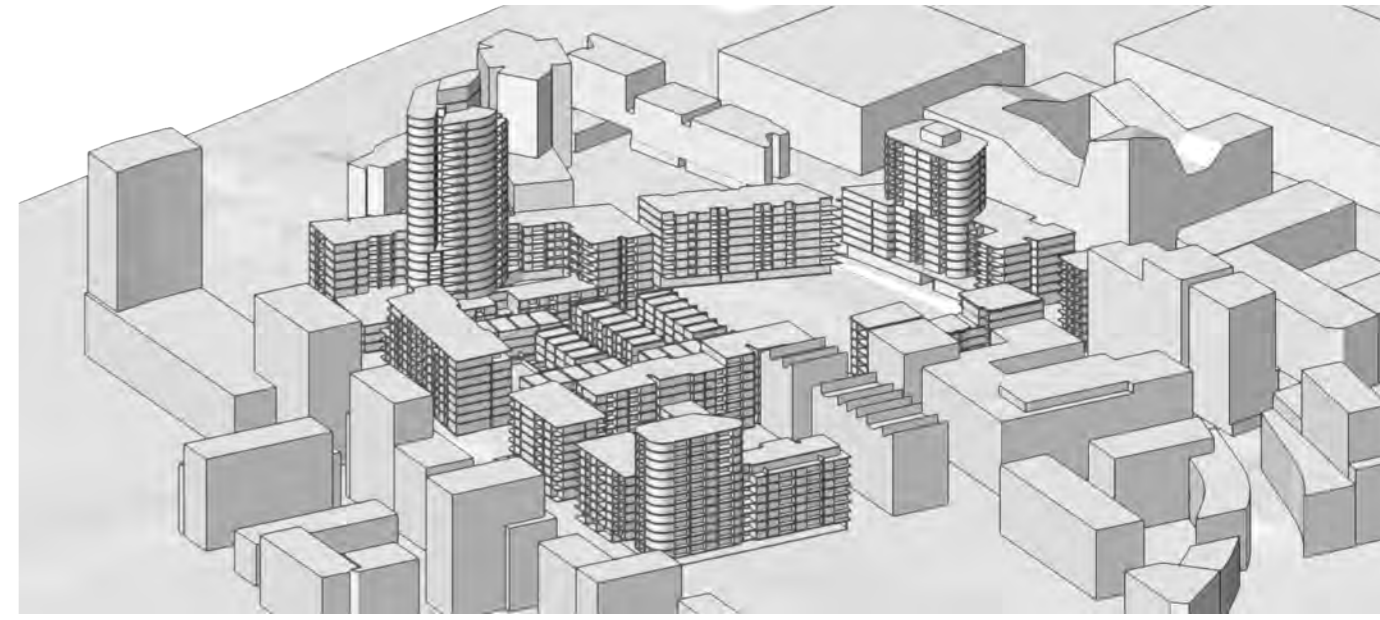
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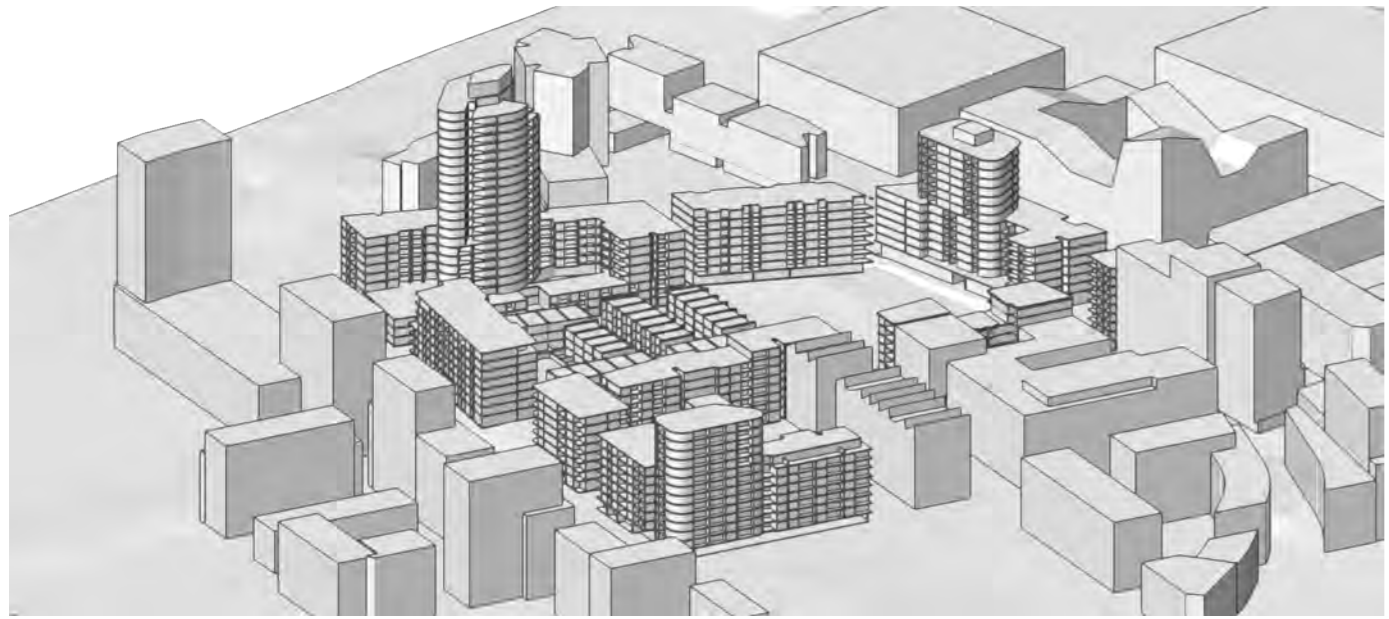
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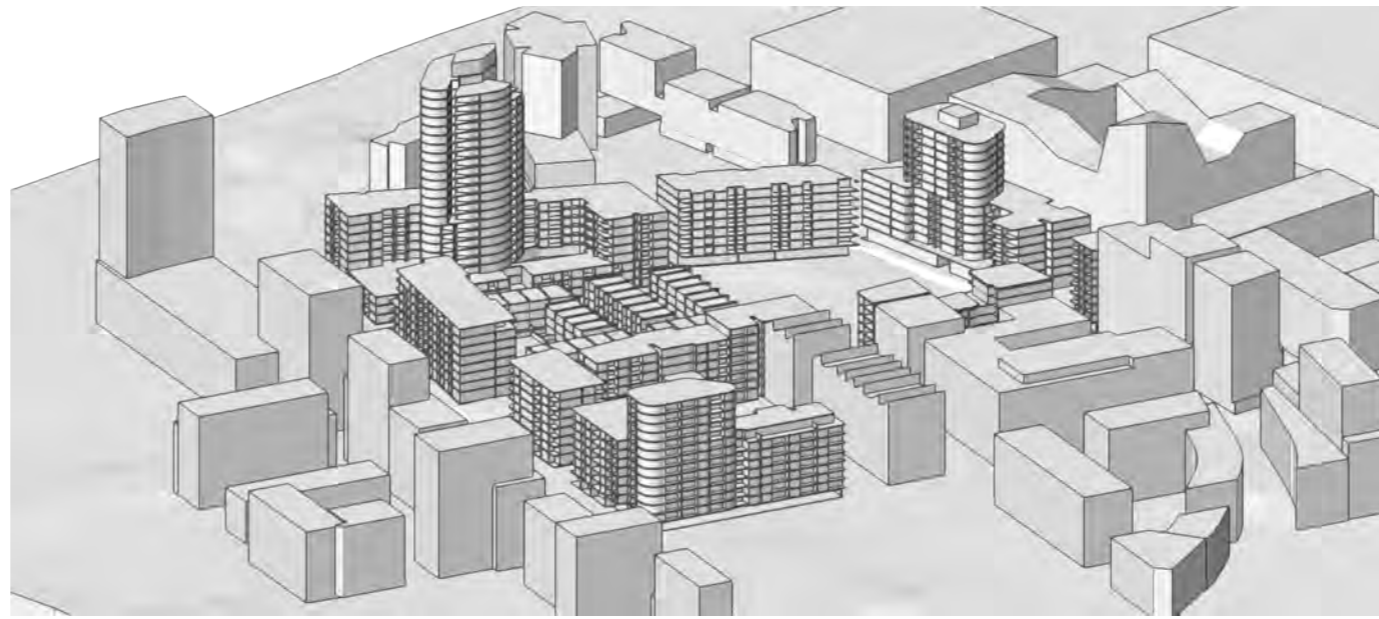
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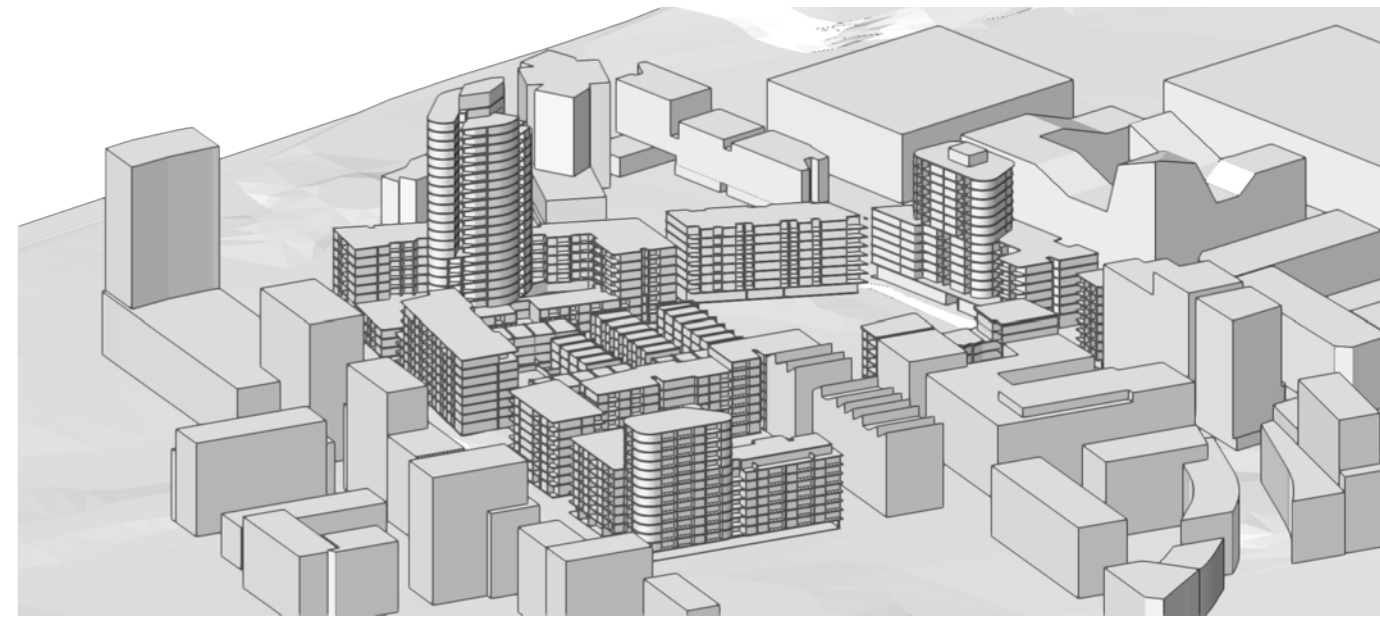
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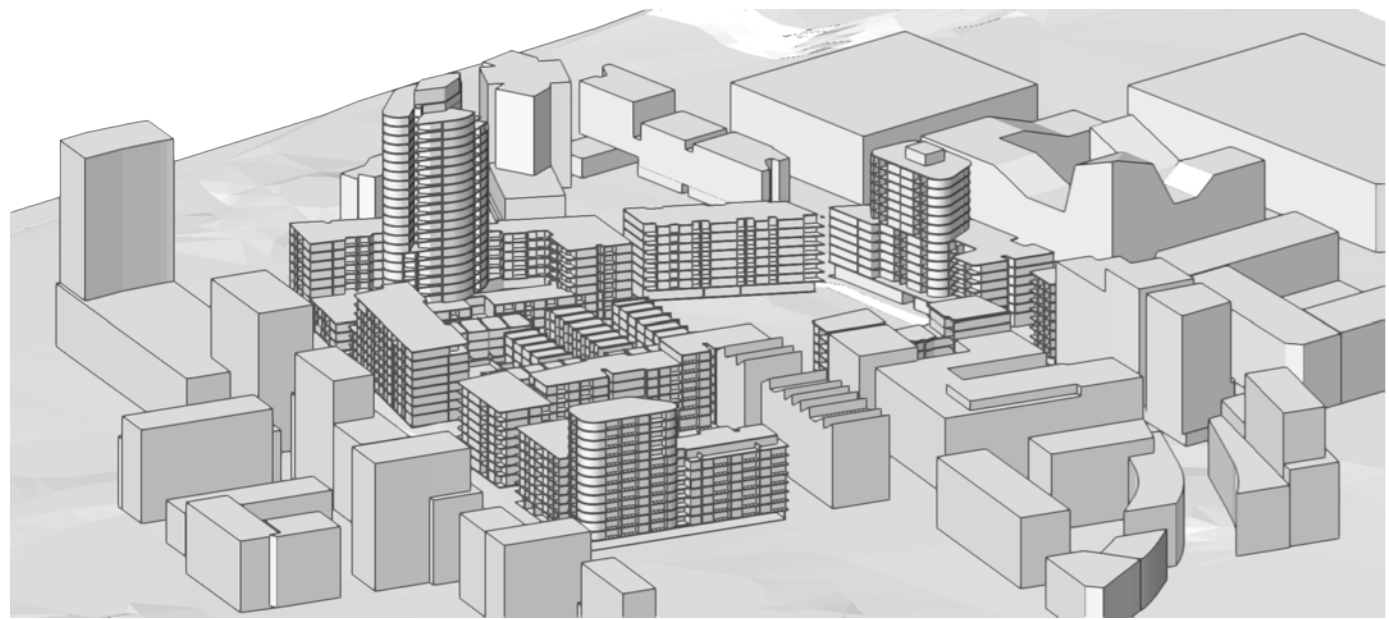
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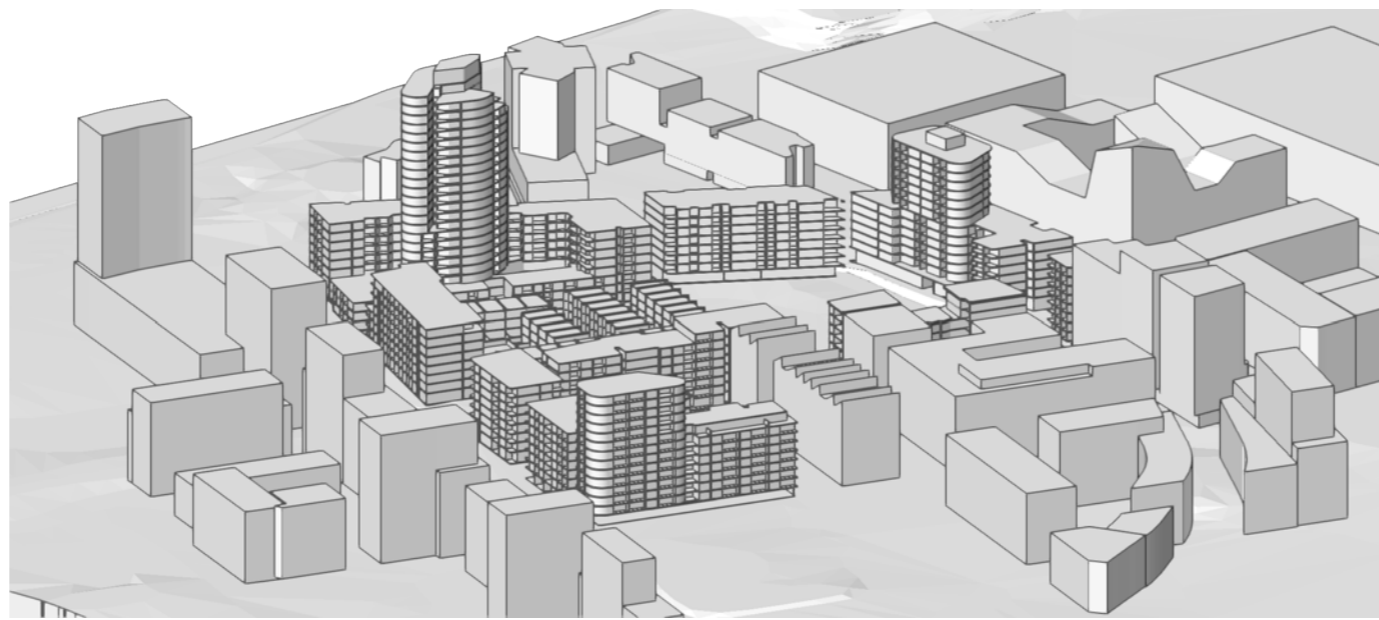
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21/6 1440



21/6 1445

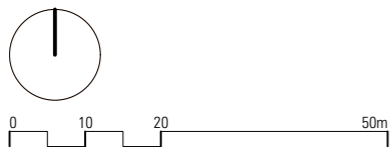


21/6 1450



21/6 1455

249



SUITE 108
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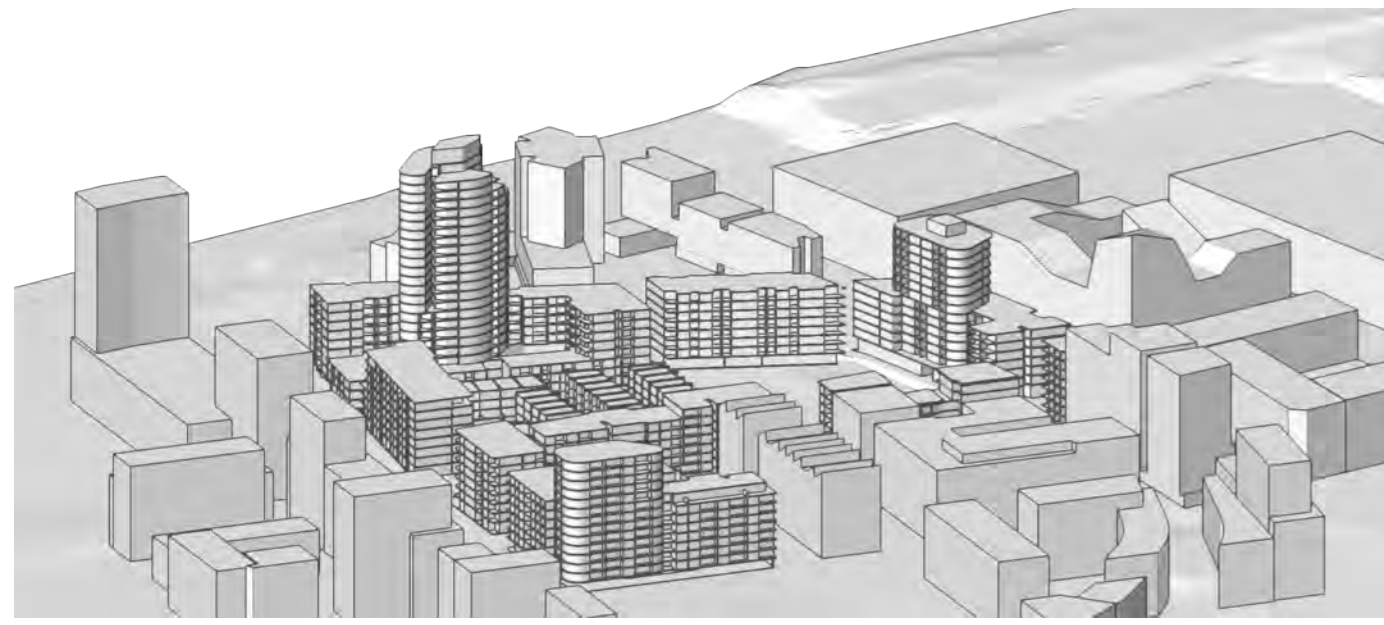
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LEGEND

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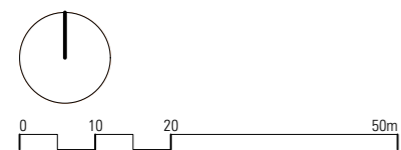
STATUS
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DATE
11/7/2022
2129_3D_SOLAR STUDIES.vwx



21/6 1500

250

VIEWS FROM SUN 1500
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SUITE 108
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STUDIO 5 LEVEL 1 BAILEYS ARCADE
131-157 LONDON CIRCUIT
CANBERRA CITY 2601

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PROJECT DETAILS
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MERITON

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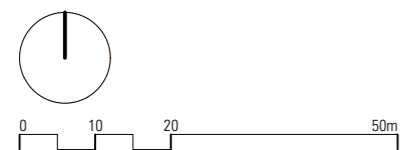
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DATE
11/7/2022



LEP HOB Envelopes
21/6 0900



Proposed Envelopes
21/6 0900



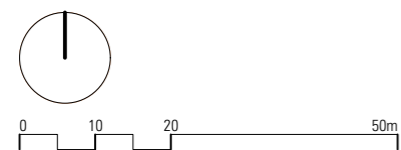


LEP HOB Envelopes
21/6 1000



Proposed Envelopes
21/6 1000

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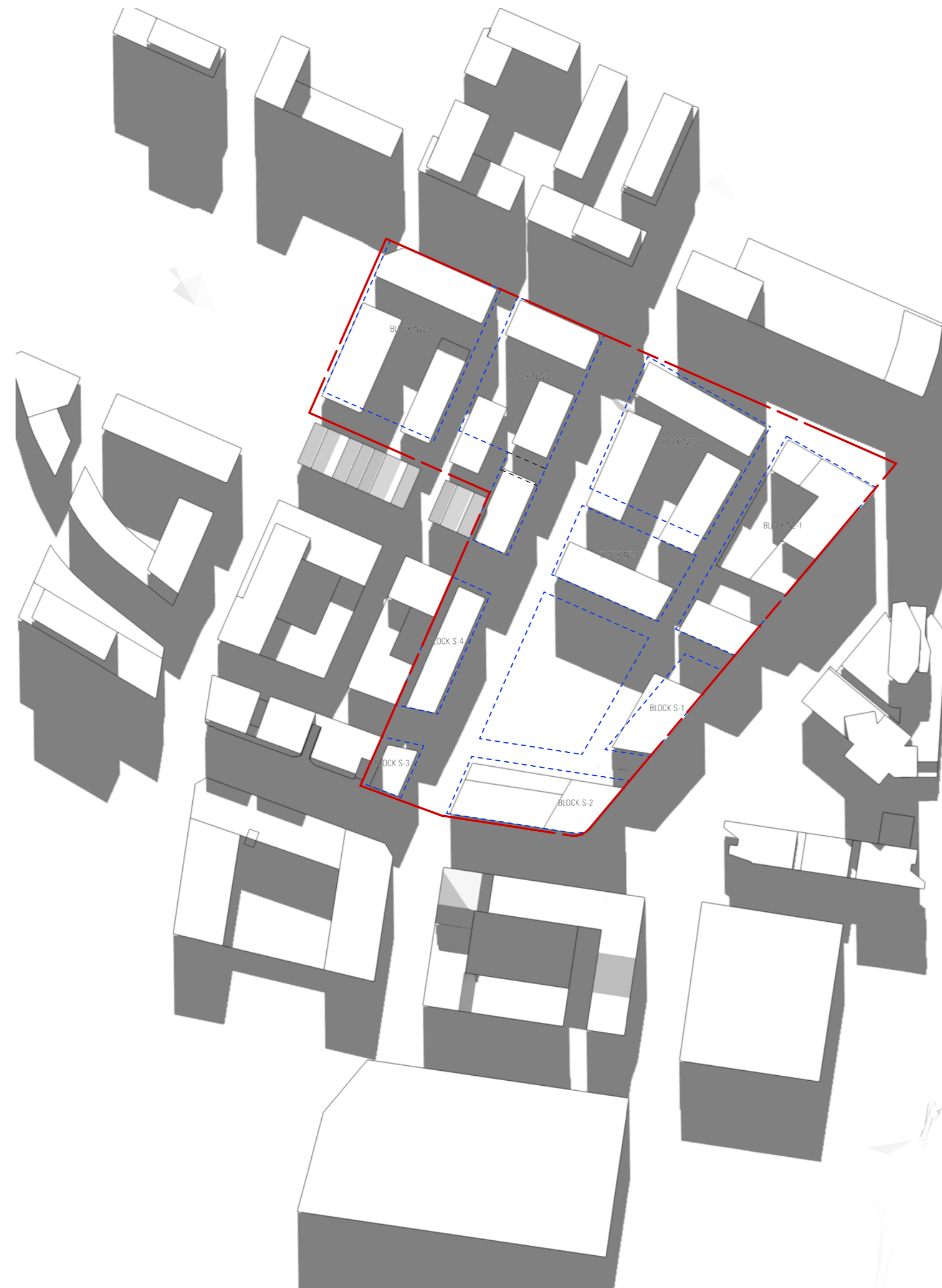


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21/6 1100



Proposed Envelopes
21/6 1100





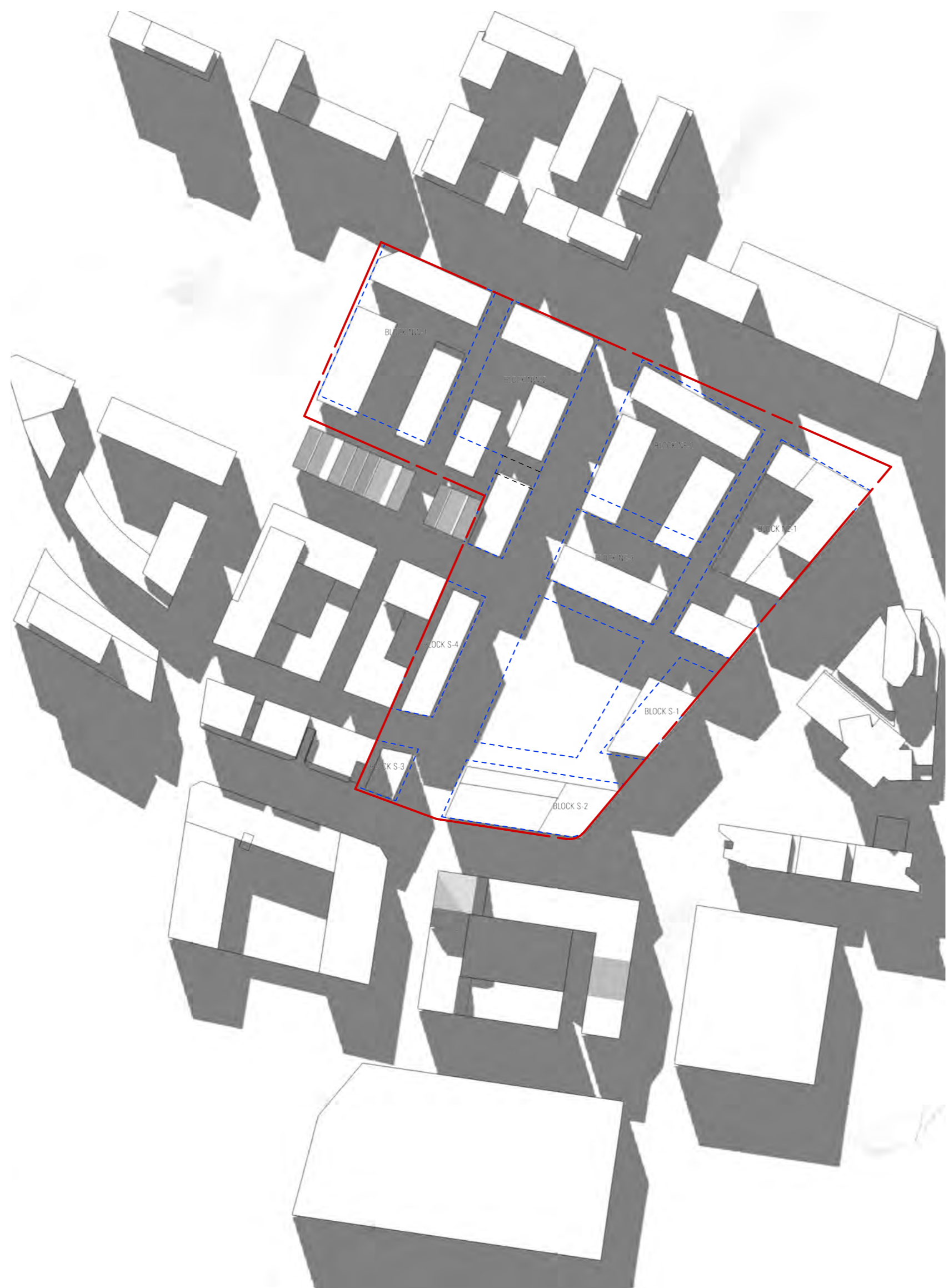
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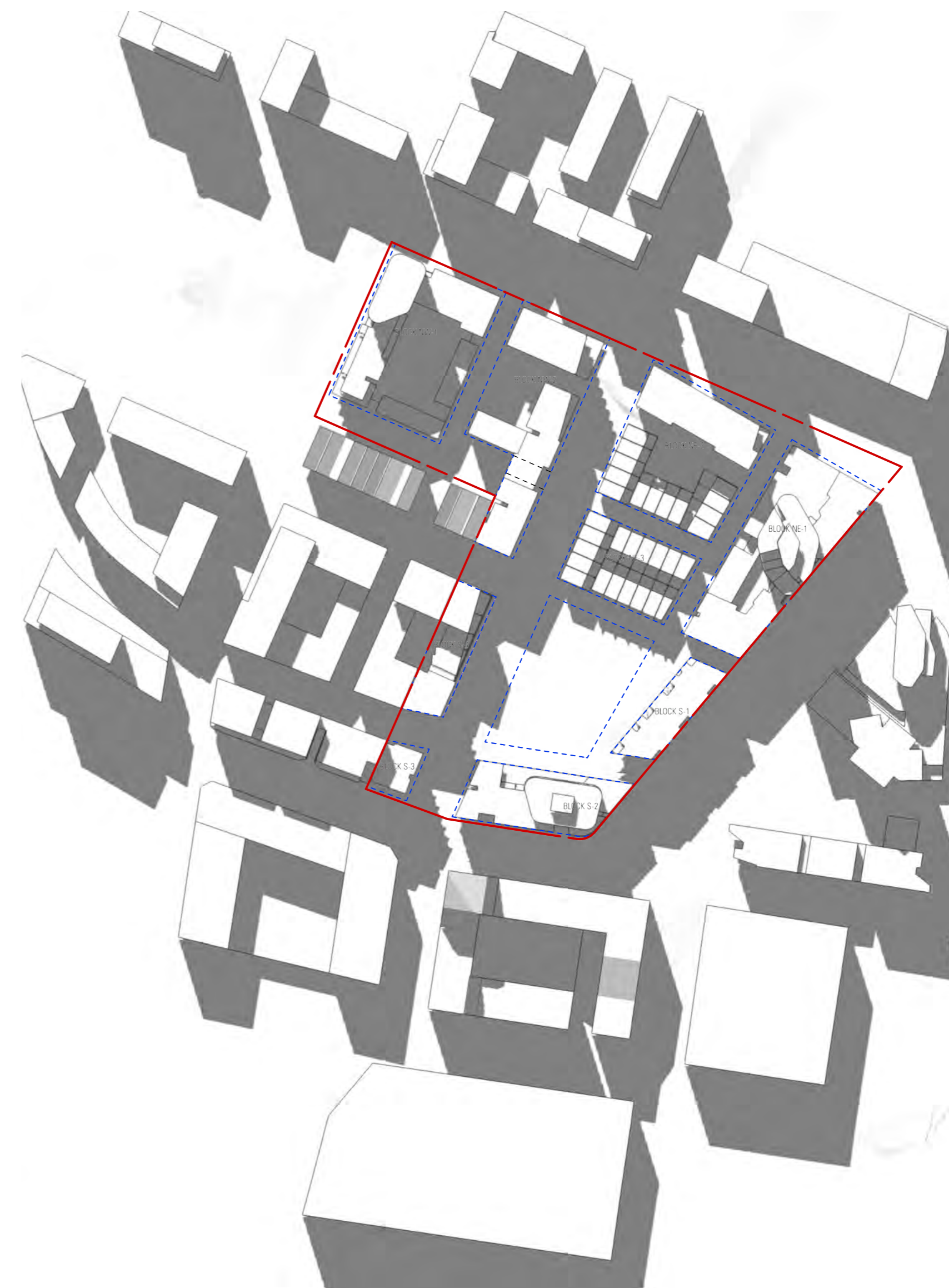
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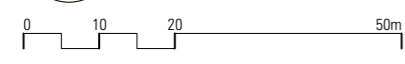




LEP HOB Envelopes
21/6 1300



Proposed Envelopes
21/6 1300



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CANBERRA CITY 2601
2569[ACT]

PROJECT DETAILS
SUTTON SITE
ZETLAND
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MERITON

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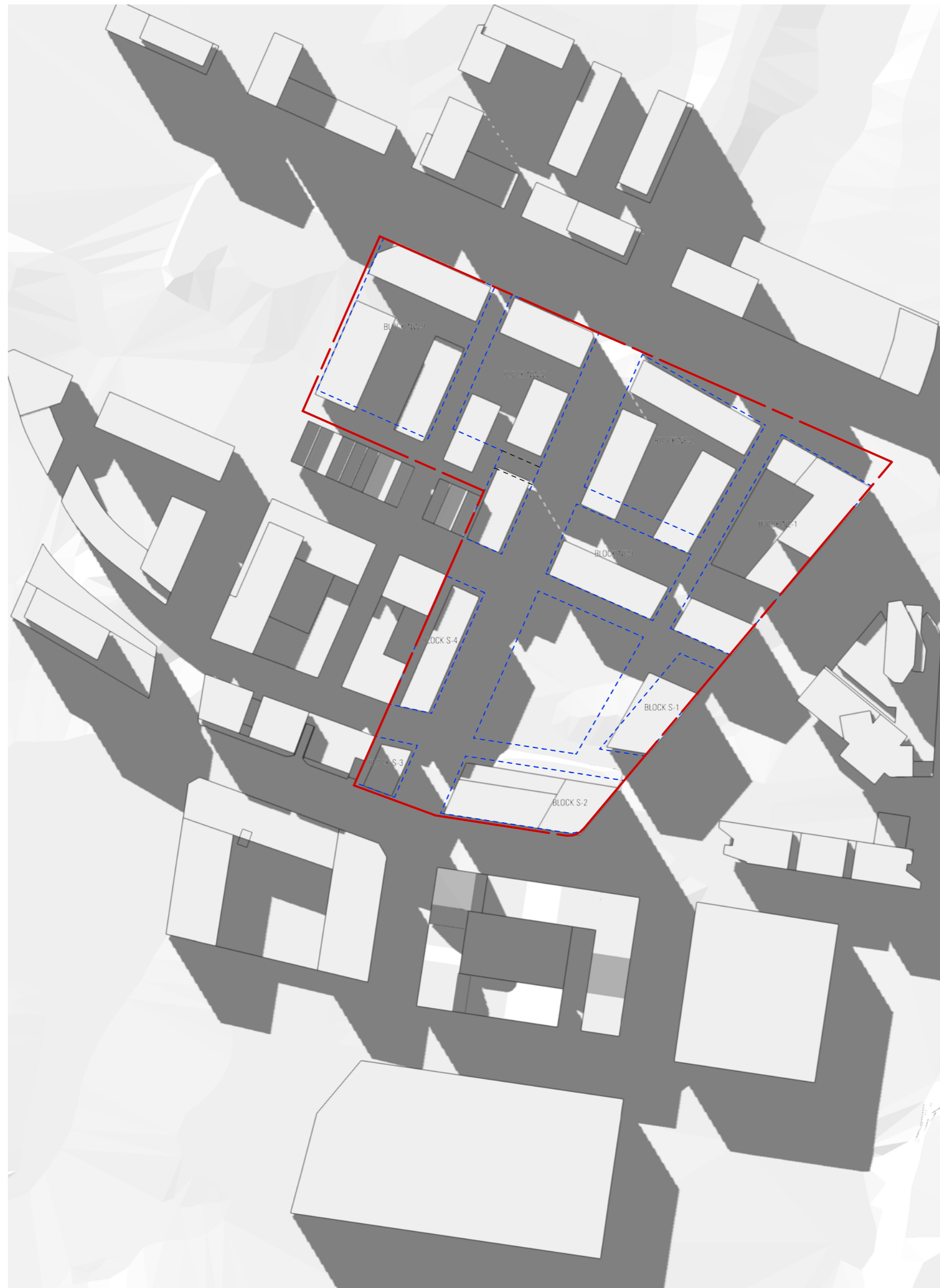
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2129 A 80504 A

STATUS
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DATE
11/7/2022
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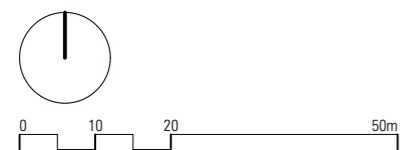


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21/6 1400



Proposed Envelopes
21/6 1400

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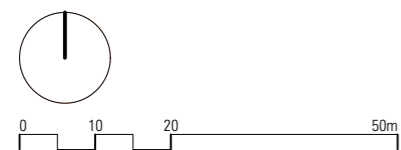


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Proposed Envelopes
21/6 1500

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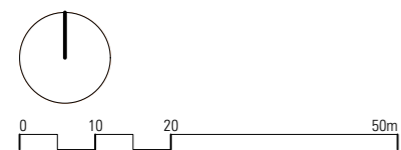


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21/12 0900



Proposed Envelopes
21/12 0900

SHADOW DIAGRAM SUMMER 0900 2129 A 80507 A



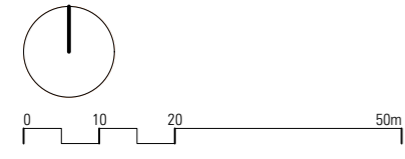


LEP HOB Envelopes
21/12 1000



Proposed Envelopes
21/12 1000

SHADOW DIAGRAM SUMMER 1000 2129 A 80508 A



SUITE 108
59 MARLBOROUGH ST
SURRY HILLS NSW 2010
ARCH. REG. NO. 8886[NSW] 19020[VIC]
WWW.MAKOARCHITECTURE.COM.AU

STUDIO 5 LEVEL 1 BAILEYS ARCADE
131-157 LONDON CIRCUIT
CANBERRA CITY 2601
2569[ACT]

PROJECT DETAILS
SUTTON SITE
ZETLAND
BY
MERITON

NOTES
all dimensions in millimetres unless otherwise noted
check all dimensions on site prior to construction
work to figured dimensions. do not scale off drawings

to be read in conjunction with the complete documentation package including, but not limited to, all consultant drawings, specifications, reports and consent conditions
report all discrepancies to the project manager

LEGEND

REVISIONS
A 11/7/2022 SUBMISSION 01

STATUS
REFERENCE DESIGN
DATE
11/7/2022
2129_3D_SOLAR STUDIES.vwx



LEP HOB Envelopes
21/12 1100



Proposed Envelopes
21/12 1100

SHADOW DIAGRAM SUMMER 1100 2129 A 80509 A





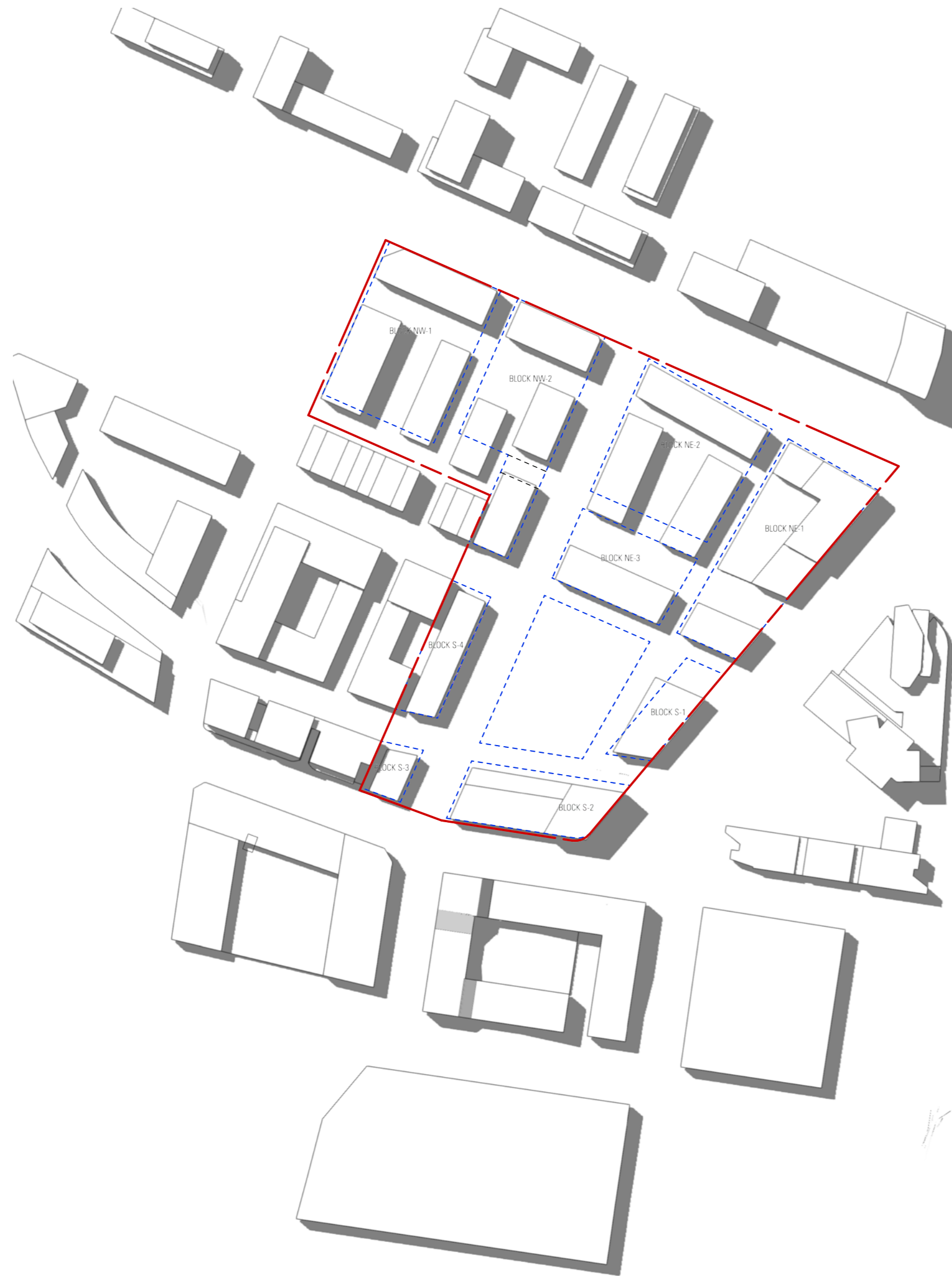
LEP HOB Envelopes
21/12 1200



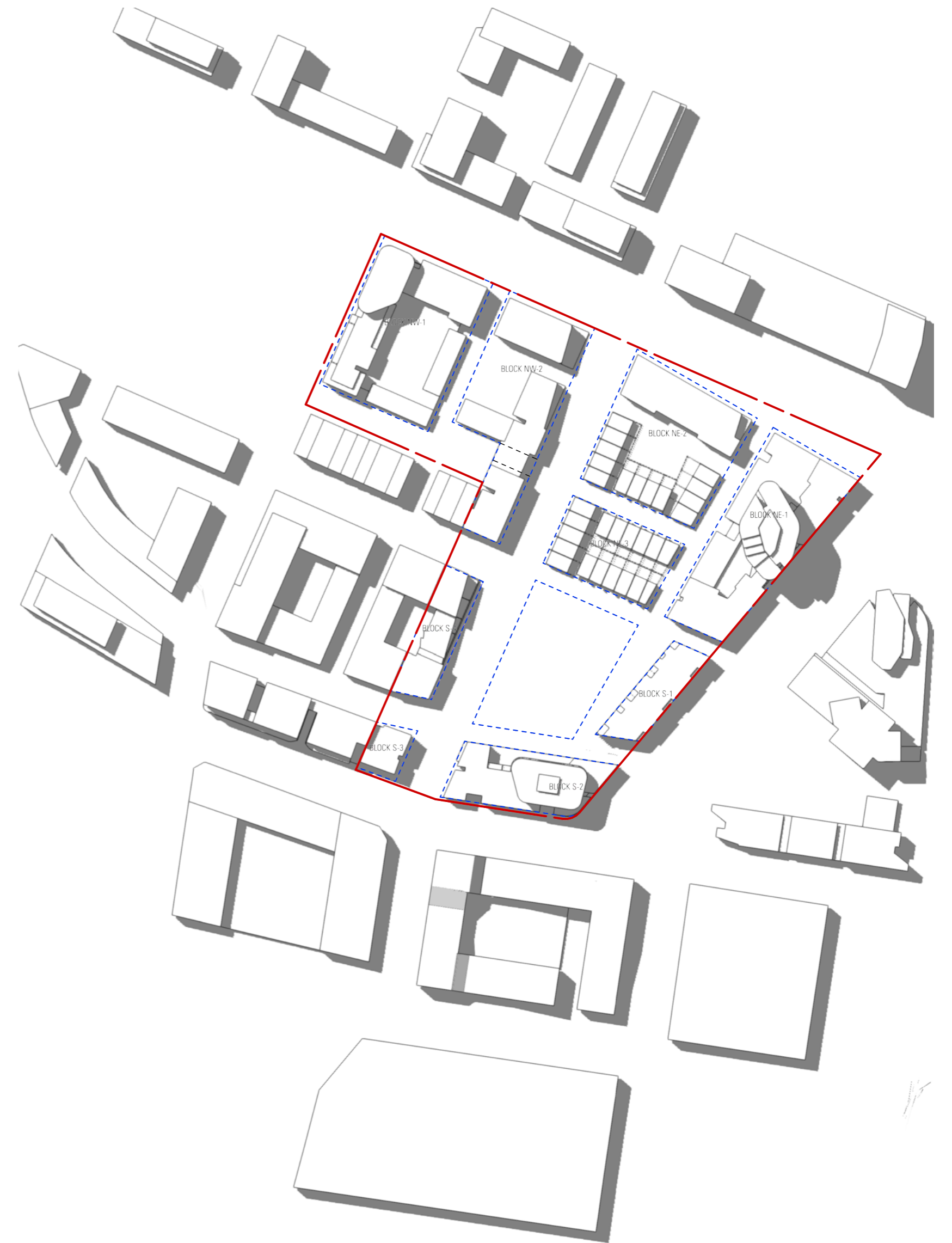
Proposed Envelopes
21/12 1200

SHADOW DIAGRAM SUMMER 1200 2129A 80510 A



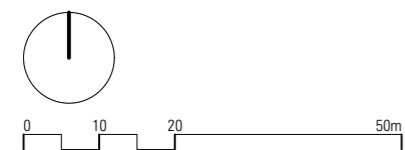


LEP HOB Envelopes
21/12 1300



Proposed Envelopes
21/12 1300

SHADOW DIAGRAM SUMMER 1300 2129A 80511 A



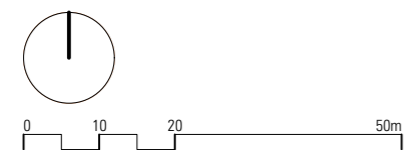


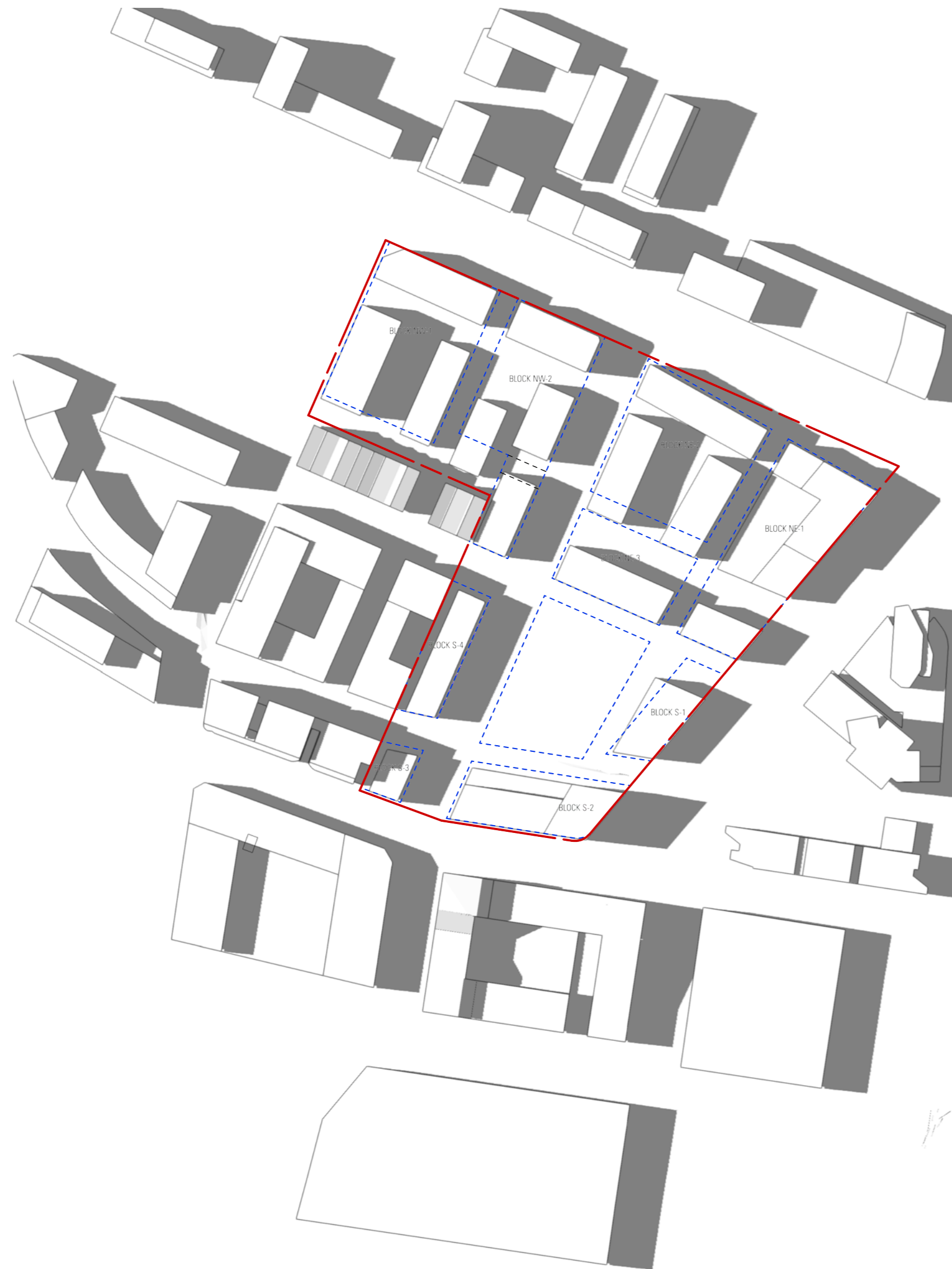
LEP HOB Envelopes
21/12 1400



Proposed Envelopes
21/12 1400

SHADOW DIAGRAM SUMMER 1400 2129A 80512 A

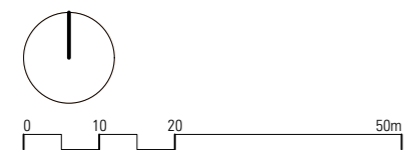




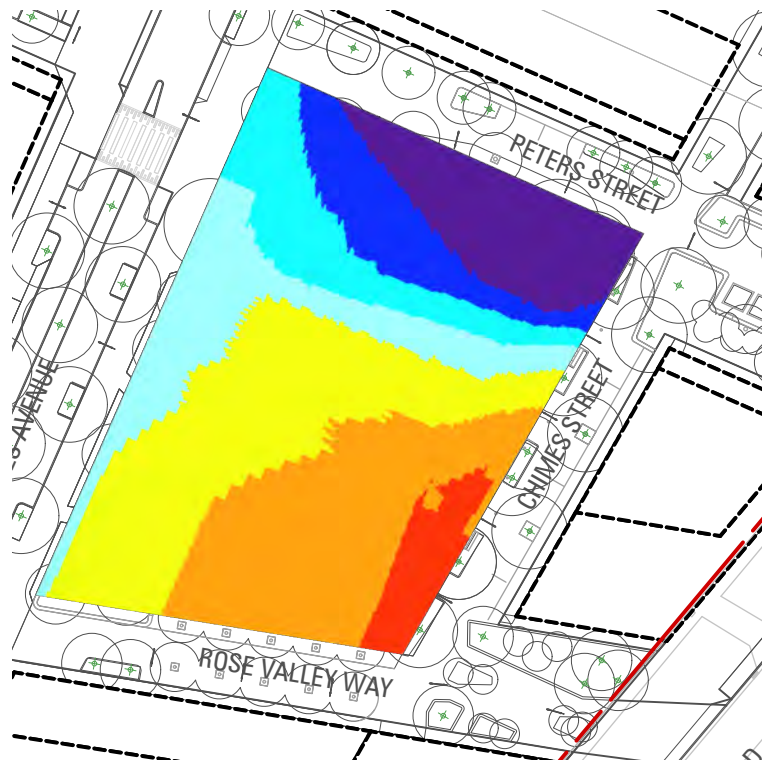
LEP HOB Envelopes
21/12 1500



Proposed Envelopes
21/12 1500



0900-1500h
 5 min time steps
 North at -1.0 degrees to MGA
 100mm sensor grid



Area sqm	0 hours	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours
3547.19	439.92	308.9	378.41	513.86	938.27	795.83	172
	12.40%	8.71%	10.67%	14.49%	26.45%	22.44%	4.85%

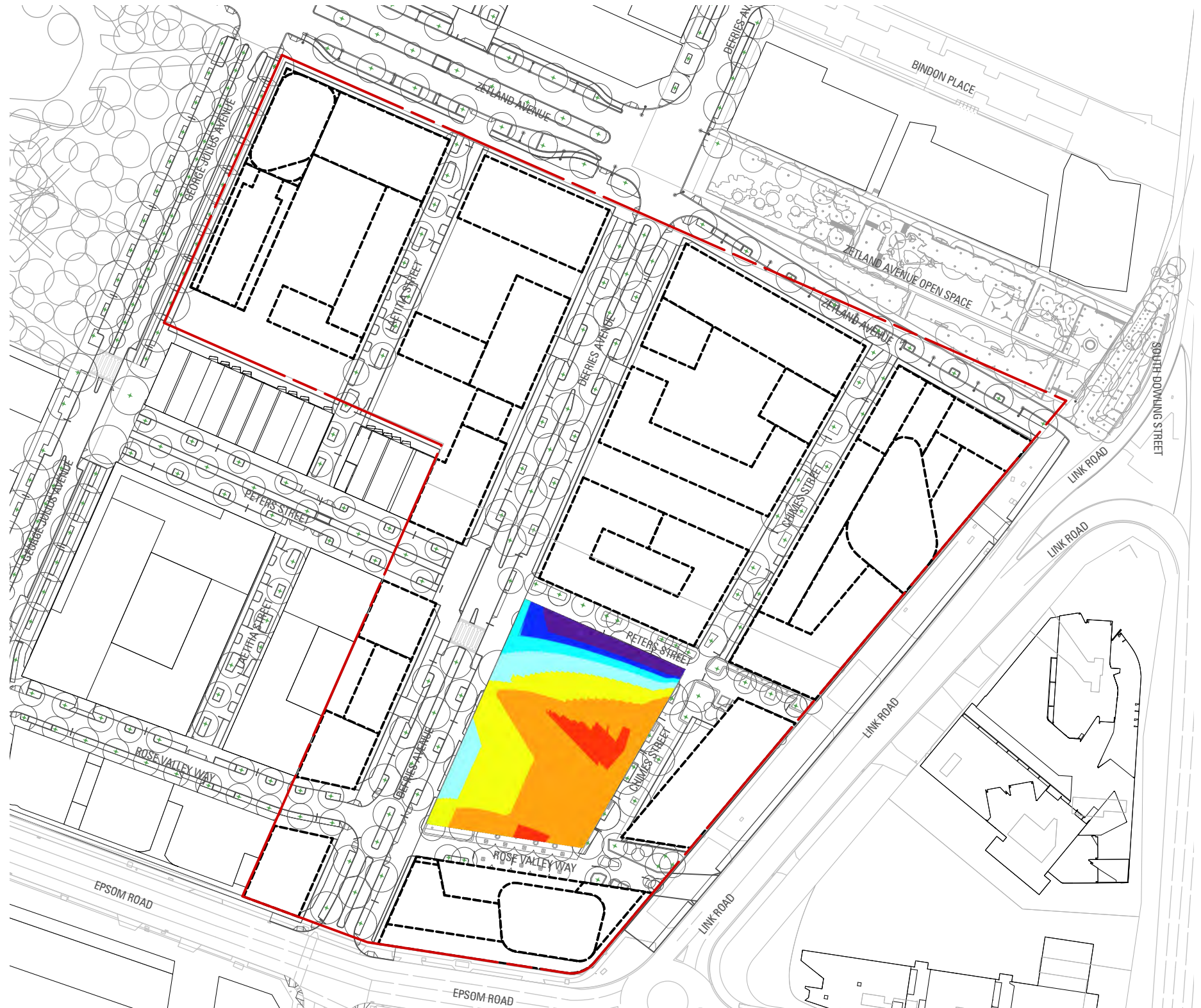
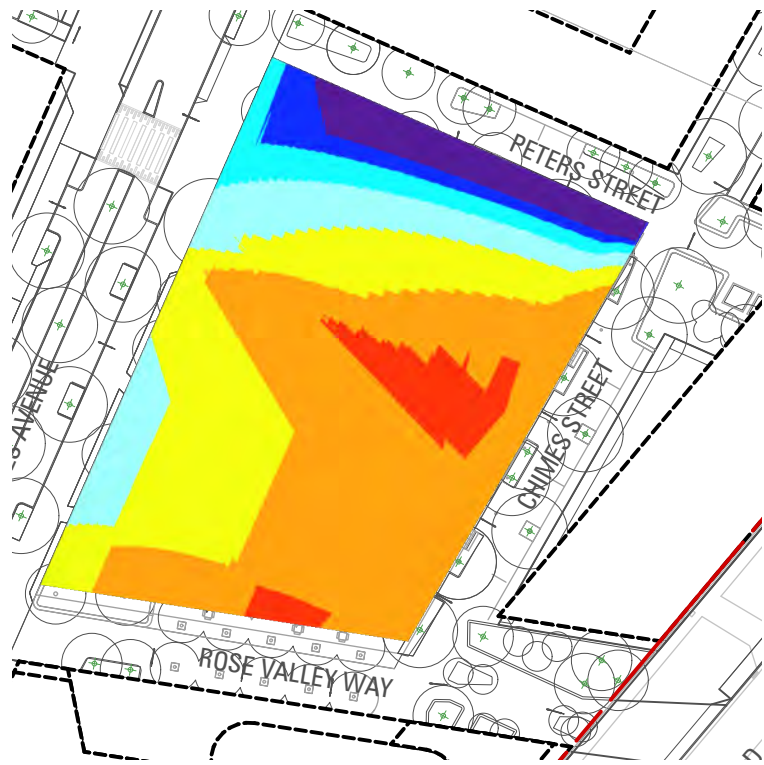
53.74%

1,906 sqm of 3,547 sqm

78.89%

2,798 sqm of 3,547 sqm

0900-1500h
 5 min time steps
 North at -1.0 degrees to MGA
 100mm sensor grid



Area sqm	0 hours	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours
3541.89	211.99	140.48	195.97	414.04	908.6	1452.9	217.91
	5.99%	3.97%	5.53%	11.69%	25.65%	41.02%	6.15%

72.83%

2,579 sqm of 3,542 sqm

90.05%

3,189 sqm of 3,542 sqm