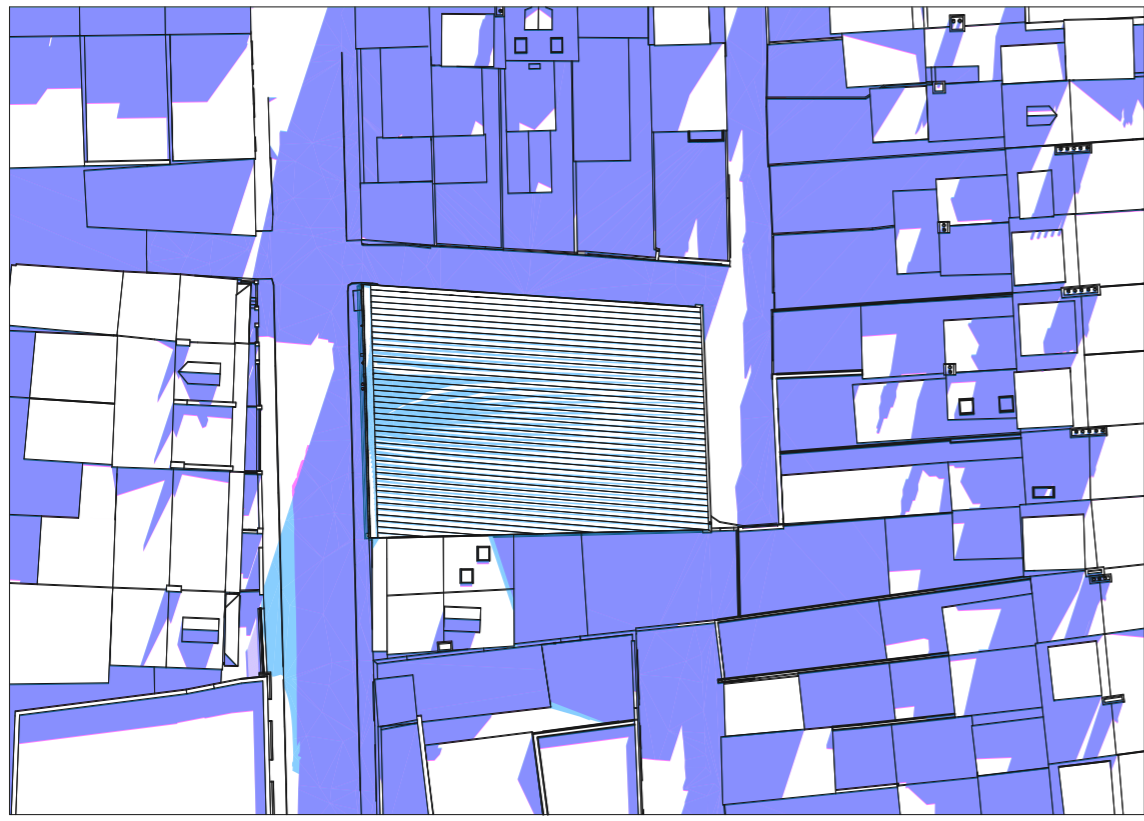


Attachment D

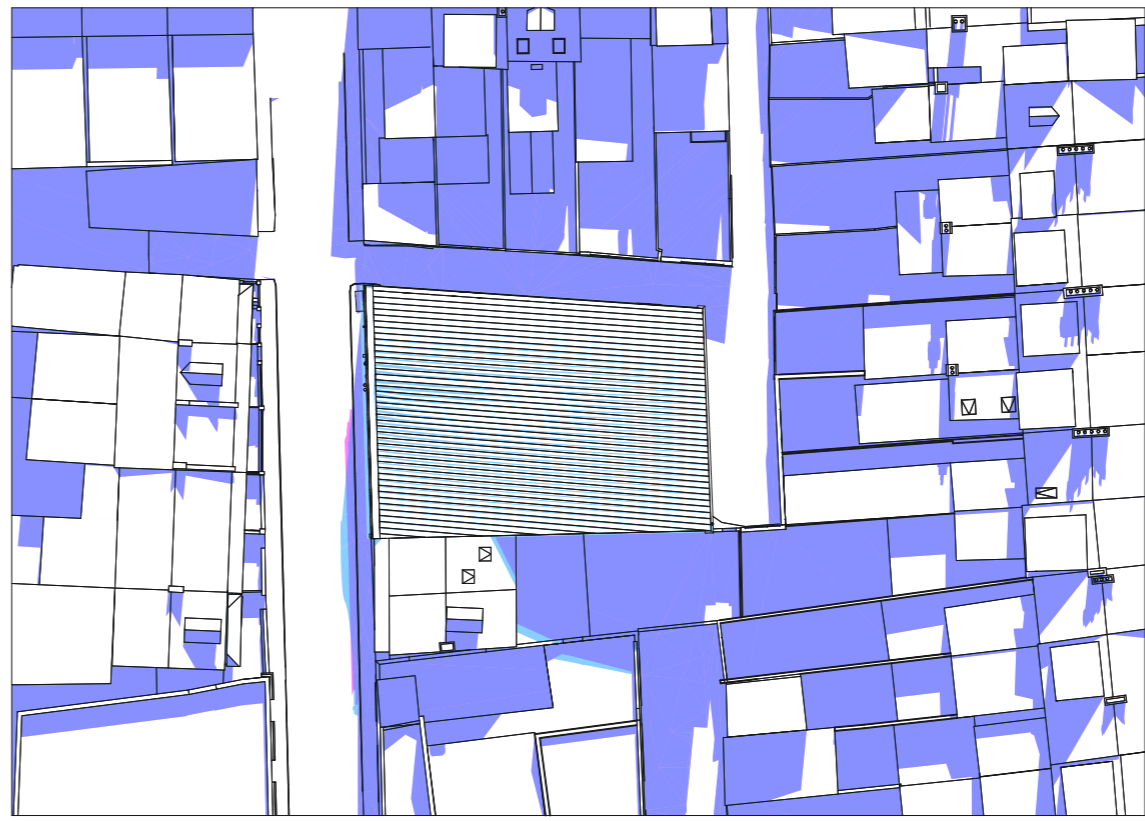
Solar Access and Overshadowing Diagrams

SHADOW DIAGRAM LEGEND

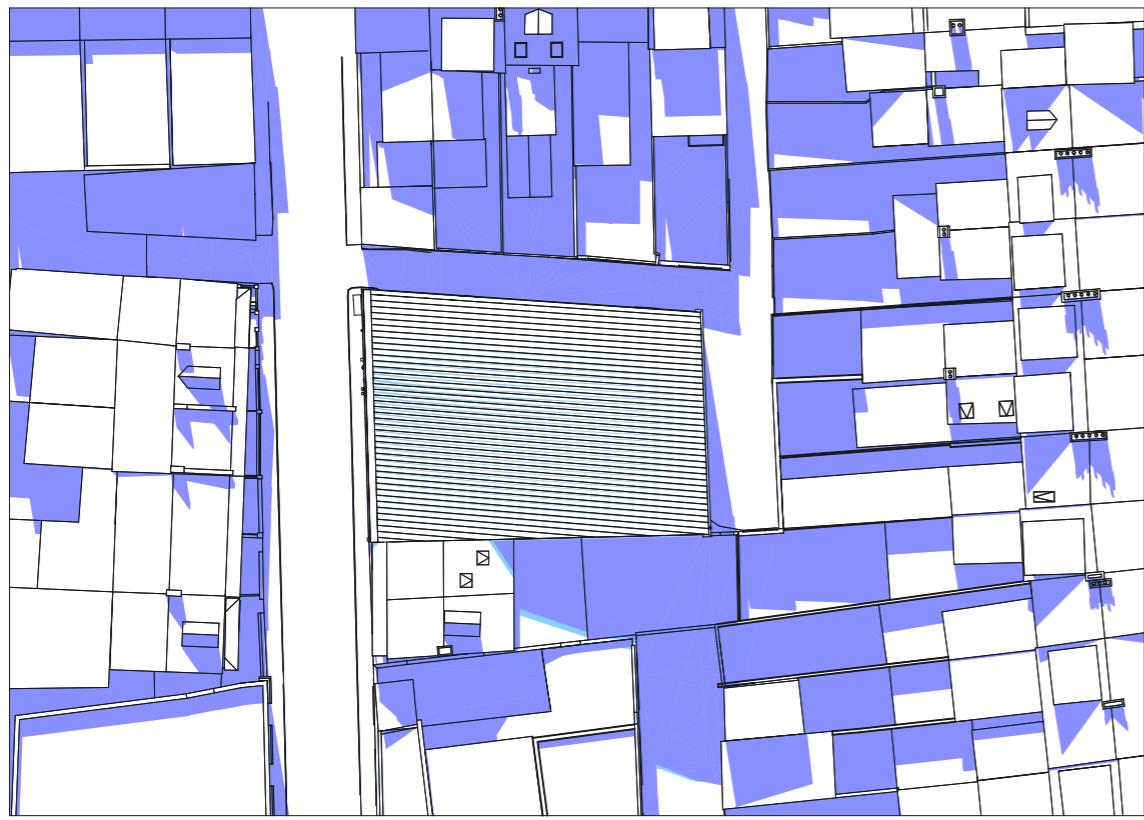
- REDUCED SHADOWS
- EXISTING SHADOWS
- ADDITIONAL SHADOWS



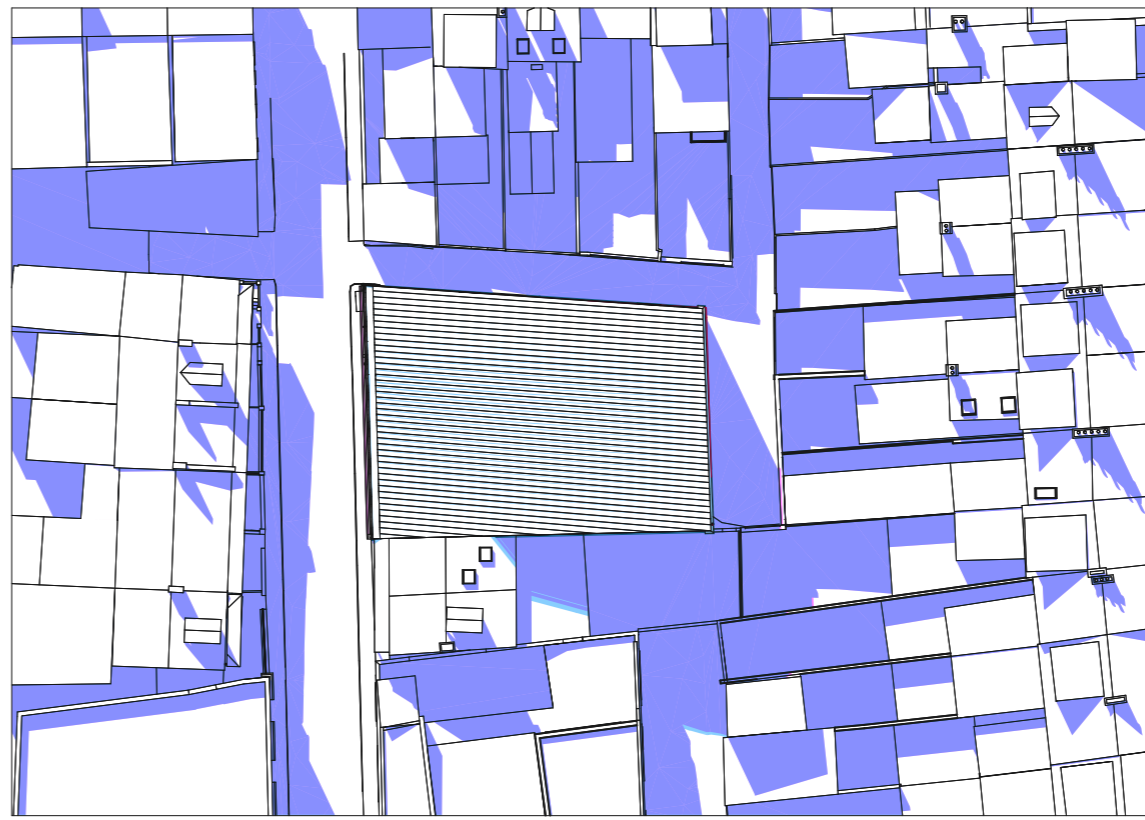
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1:500



2 21 JUNE 10AM
1:500



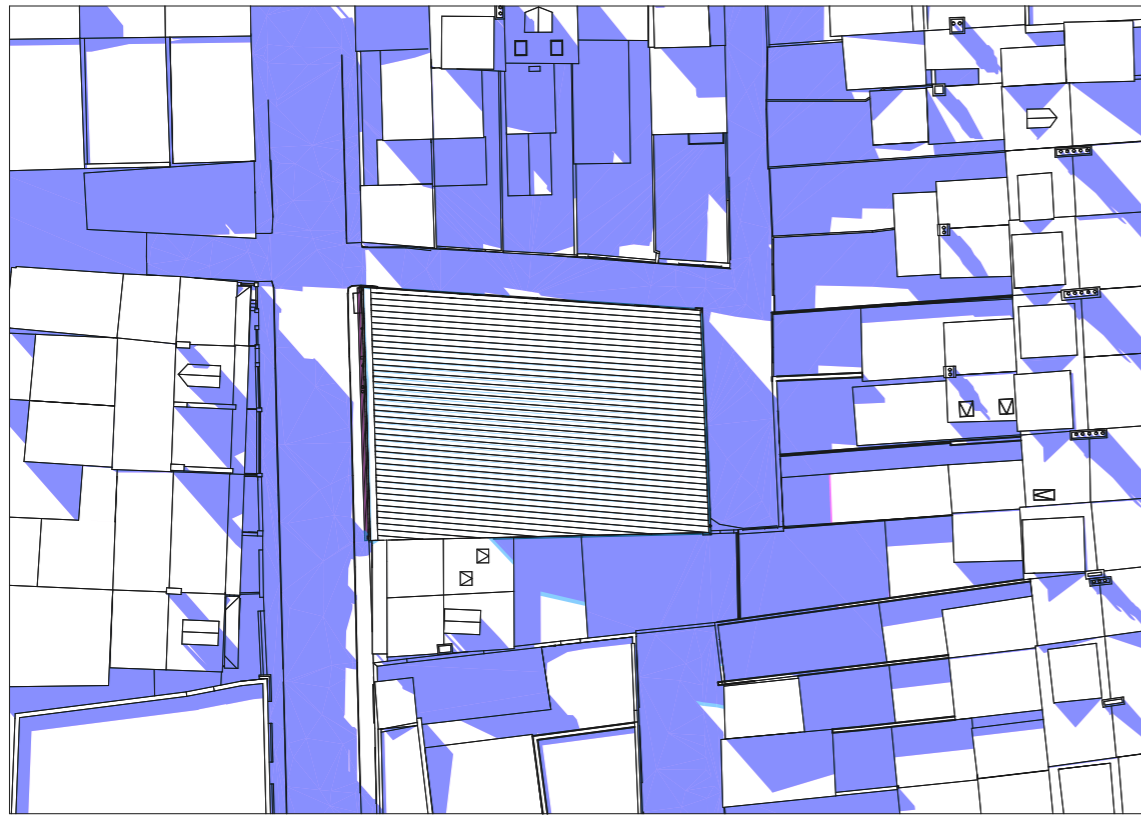
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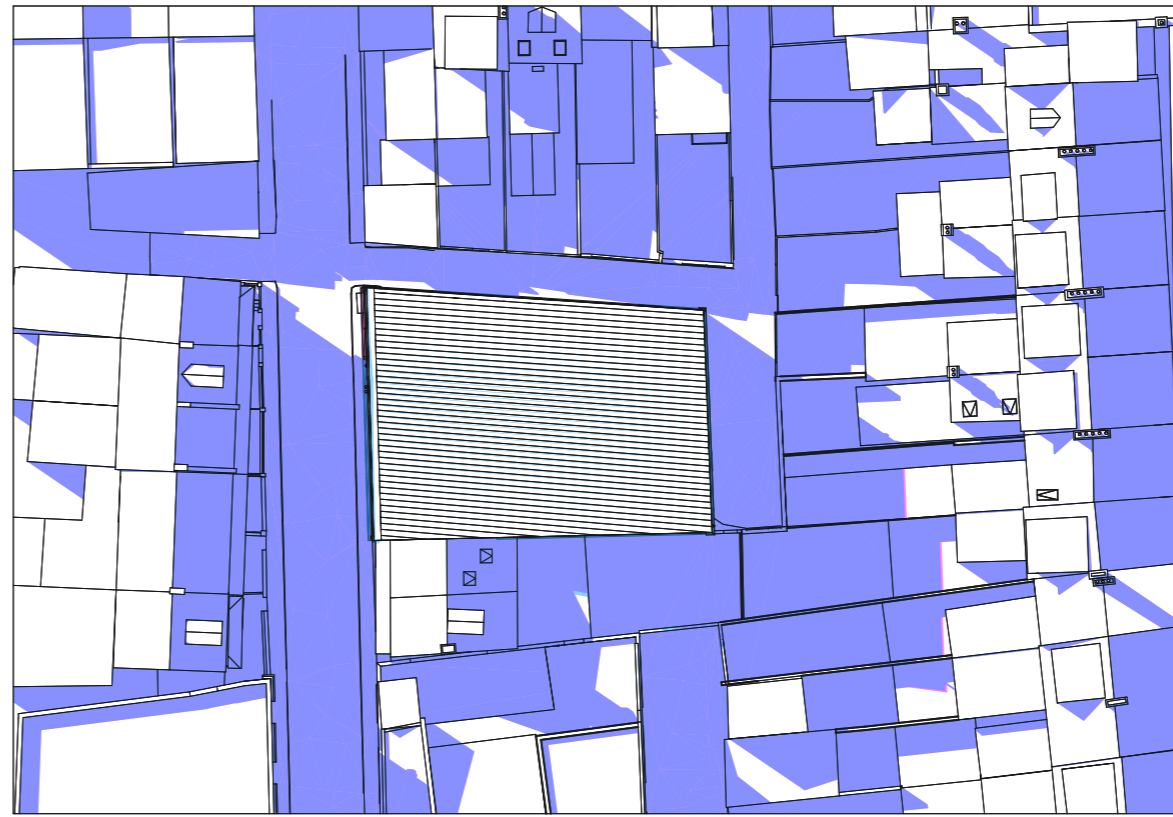
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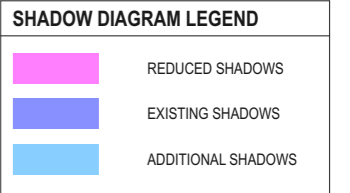
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>REV</th> <th>DESCRIPTION:</th> </tr> </thead> <tbody> <tr> <td>31/5/2424</td> <td>-</td> <td>FOR DEVELOPMENT APPLICATION</td> </tr> <tr> <td>3/7/2024</td> <td>A</td> <td>FOR DEVELOPMENT APPLICATION</td> </tr> </tbody> </table>	DATE	REV	DESCRIPTION:	31/5/2424	-	FOR DEVELOPMENT APPLICATION	3/7/2024	A	FOR DEVELOPMENT APPLICATION	<p>Notes</p> <p>Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.</p>	<p>Project Management AGNSW</p> <hr/> <p>Heritage TZG Heritage</p> <hr/> <p>Town Planner Architectus</p> <hr/> <p>Traffic JMT</p>	<p>Structural / Acoustic / Fire ARUP</p> <hr/> <p>Hydraulic / Wet Fire Warren Smith</p> <hr/> <p>Mechanical Thwaite</p> <hr/> <p>Electrical / Vertical Transport Steensan Varming</p>	<p>Access / BCA Phillip Chun</p> <hr/> <p>Quantity Surveyor MBMpl</p>	<p>Architects TonkinZulaikhaGreer</p> <hr/> <p>117 Reservoir Street Surry Hills NSW 2010 Australia</p> <hr/> <p>ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au</p>	<p>Client Art Gallery of NSW</p> <hr/> <p>2 Raper Street Surry Hills NSW 2010 Australia</p> <hr/> <p>T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au</p>	<p>Project Brett Whiteley Studio</p> <hr/> <p>Phase Development Application</p> <hr/> <p>Job No. 220131</p>	<p>Drawing Title ADDITIONAL SHADOW DIAGRAM</p> <p>PLANS</p> <p>Drawing No. A 508</p> <p>Rev No. A</p> <p>Scale 1:500@A3</p> <p>0 5 10 20 m @A3</p>	<p>Drawn AM, AX</p> <p>Checked PT</p> <p>Date 3/7/2024</p> <p>North</p>
DATE	REV	DESCRIPTION:																
31/5/2424	-	FOR DEVELOPMENT APPLICATION																
3/7/2024	A	FOR DEVELOPMENT APPLICATION																



1 PROPOSED SHADOWS - 21 JUNE 1PM
1:500



5 21 JUNE 2PM
1:500



DATE	REV	DESCRIPTION:
02/7/2024	-	FOR DEVELOPMENT APPLICATION
3/7/2024	A	FOR DEVELOPMENT APPLICATION

Notes
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Project Management
AGNSW

Heritage
TZG Heritage

Town Planner
Architectus

Traffic
JMT

Structural / Acoustic / Fire
ARUP

Hydraulic / Wet Fire
Warren Smith

Mechanical
Thwaite

Electrical / Vertical Transport
Steensen Varming

Access / BCA
Phillip Chun

Quantity Surveyor
MBMpl

Architects
TonkinZulaikhaGreer

117 Reservoir Street
Surry Hills NSW 2010
Australia

ABN 46 002 722 349
T +61 2 9215 4900
W tzg.com.au
E info@tzg.com.au

Client
Art Gallery of NSW

2 Raper Street
Surry Hills NSW 2010
Australia

T 0411 285 251
E matt.lippiatt@ag.nsw.gov.au

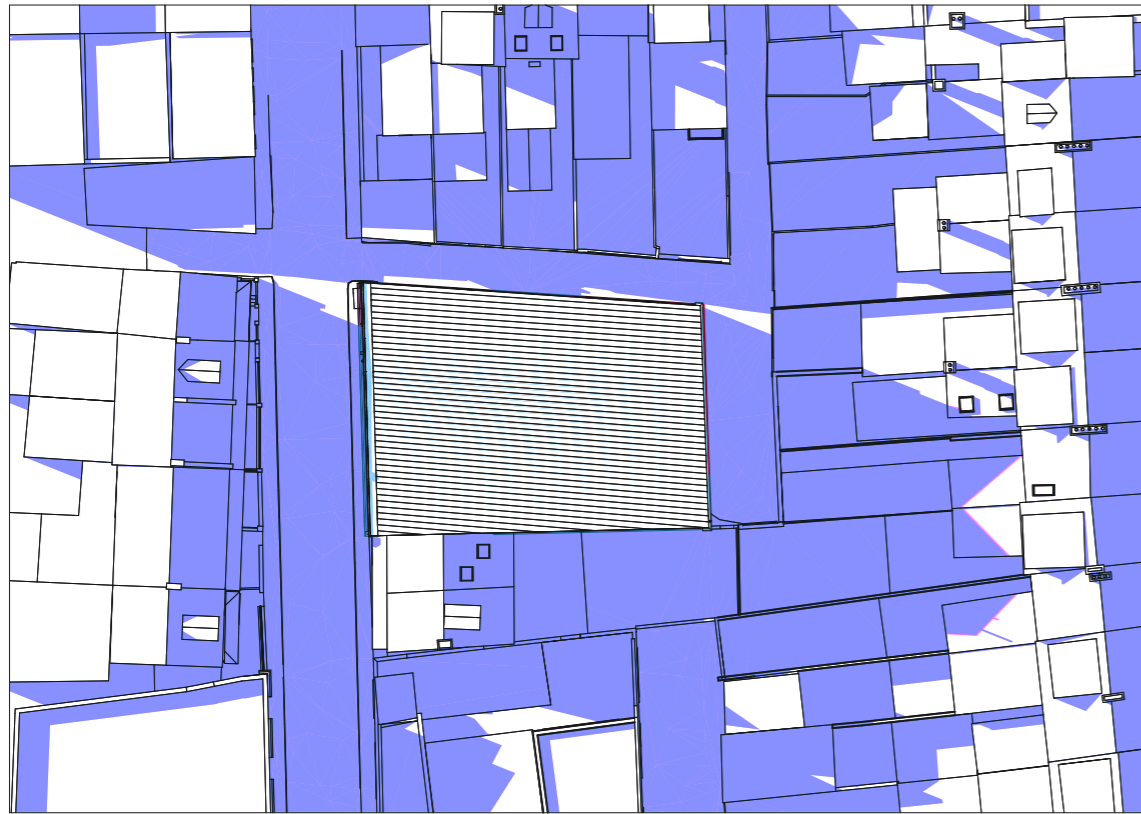
Project
Brett Whiteley Studio

Phase
Development Application

Job No.
220131

Drawing Title
ADDITIONAL SHADOW DIAGRAM
PLANS
Drawing No. **A 509** Rev No. **A**
Scale **1:500@A3**
0 5 10 20 m @A3

Drawn
AM, AX
Checked
PT
Date
3/7/2024
North

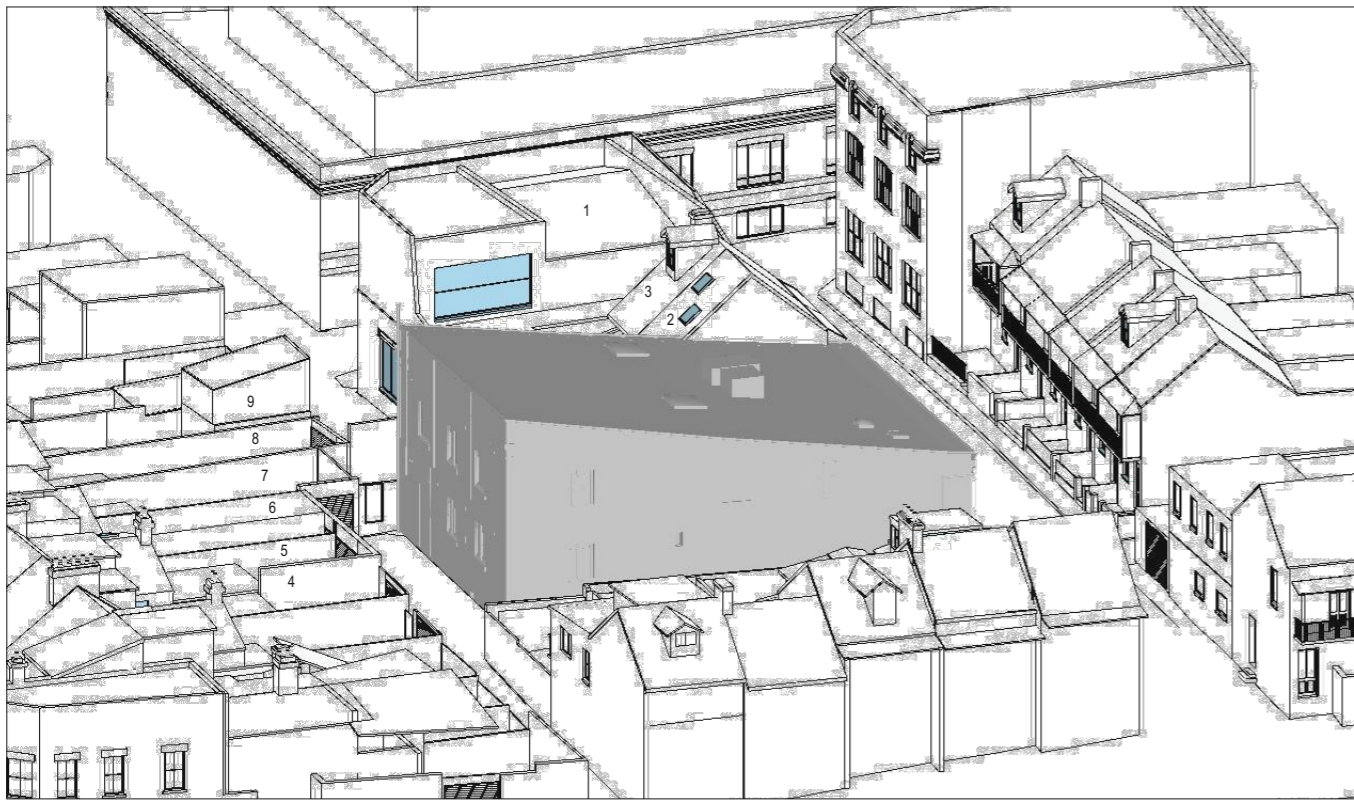


SHADOW DIAGRAM LEGEND

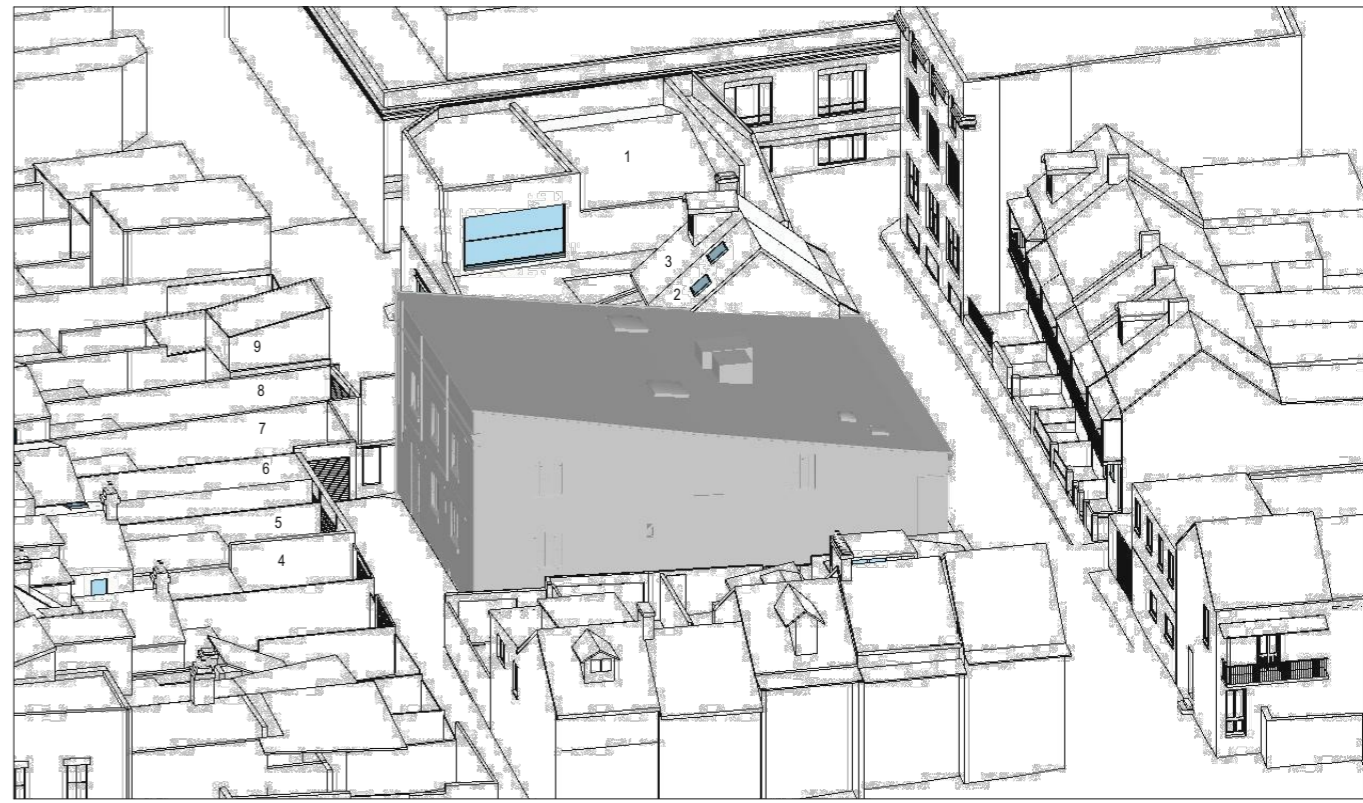
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- EXISTING SHADOWS
- ADDITIONAL SHADOWS

3 21 JUNE 3PM
1:500

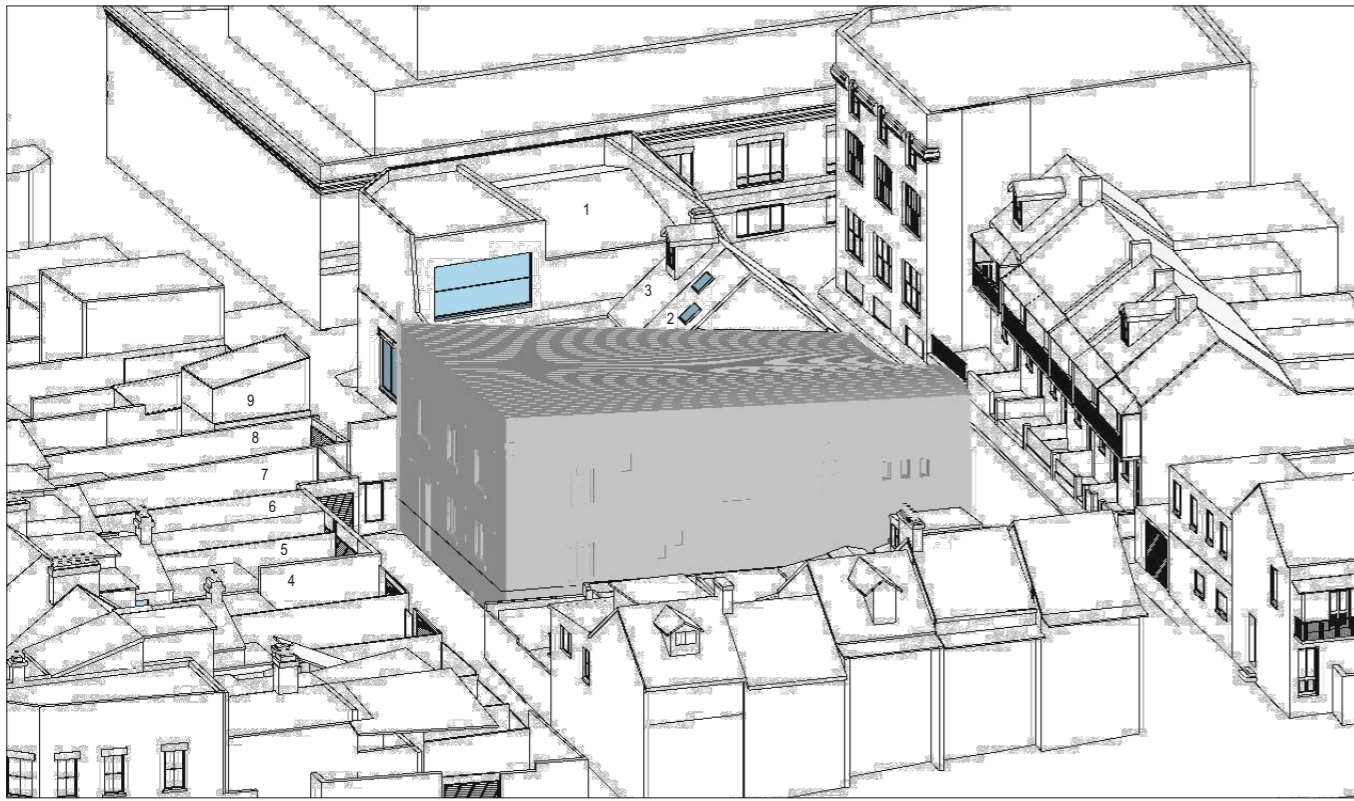
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3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application		Checked PT
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	1:500@A3	Scale 0 5 10 20 m @A3	Date 3/7/2024
				Traffic JMT	Electrical / Vertical Transport Steensens Varming						North



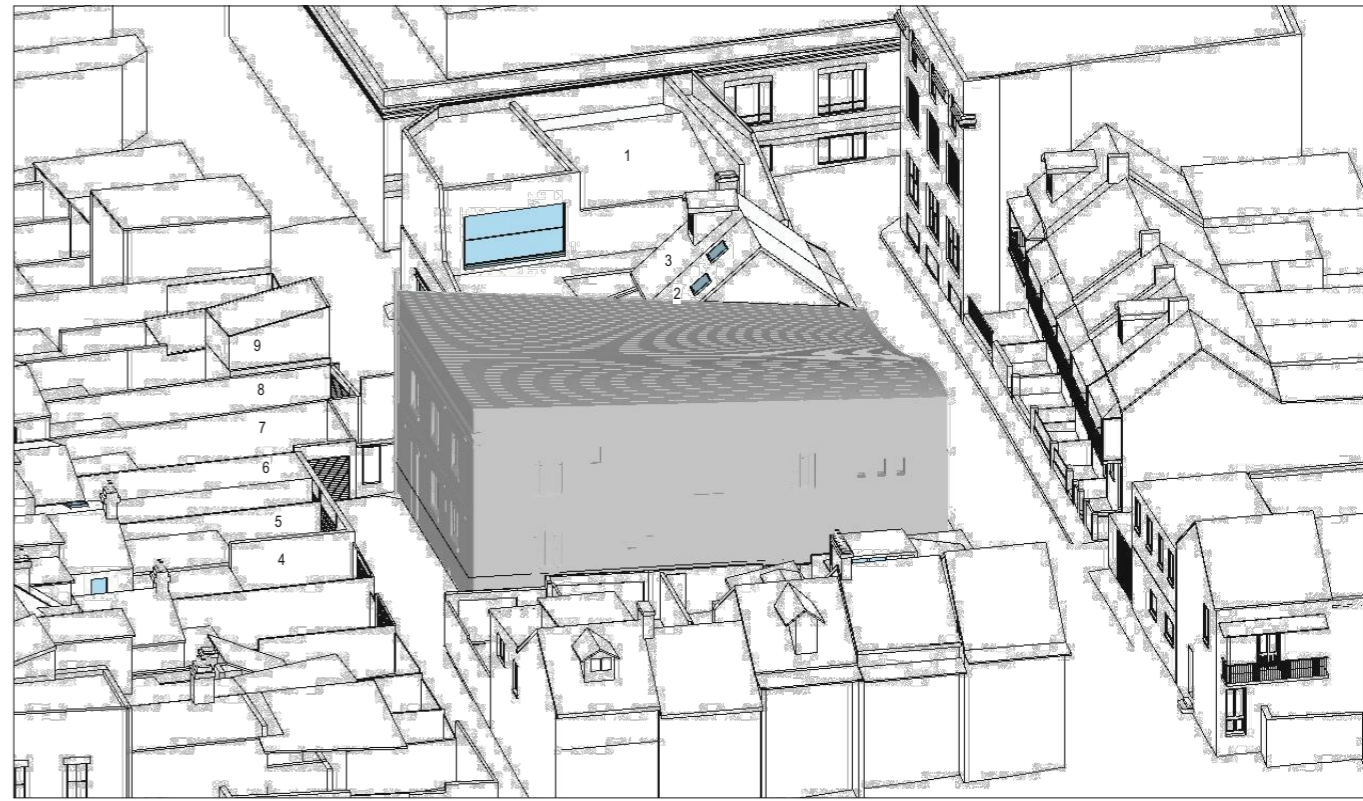
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2 EOTS JUNE 21 - 9.30AM EXISTING



3 EOTS JUNE 21 - 9AM PROPOSED



4 EOTS JUNE 21 - 9.30AM PROPOSED

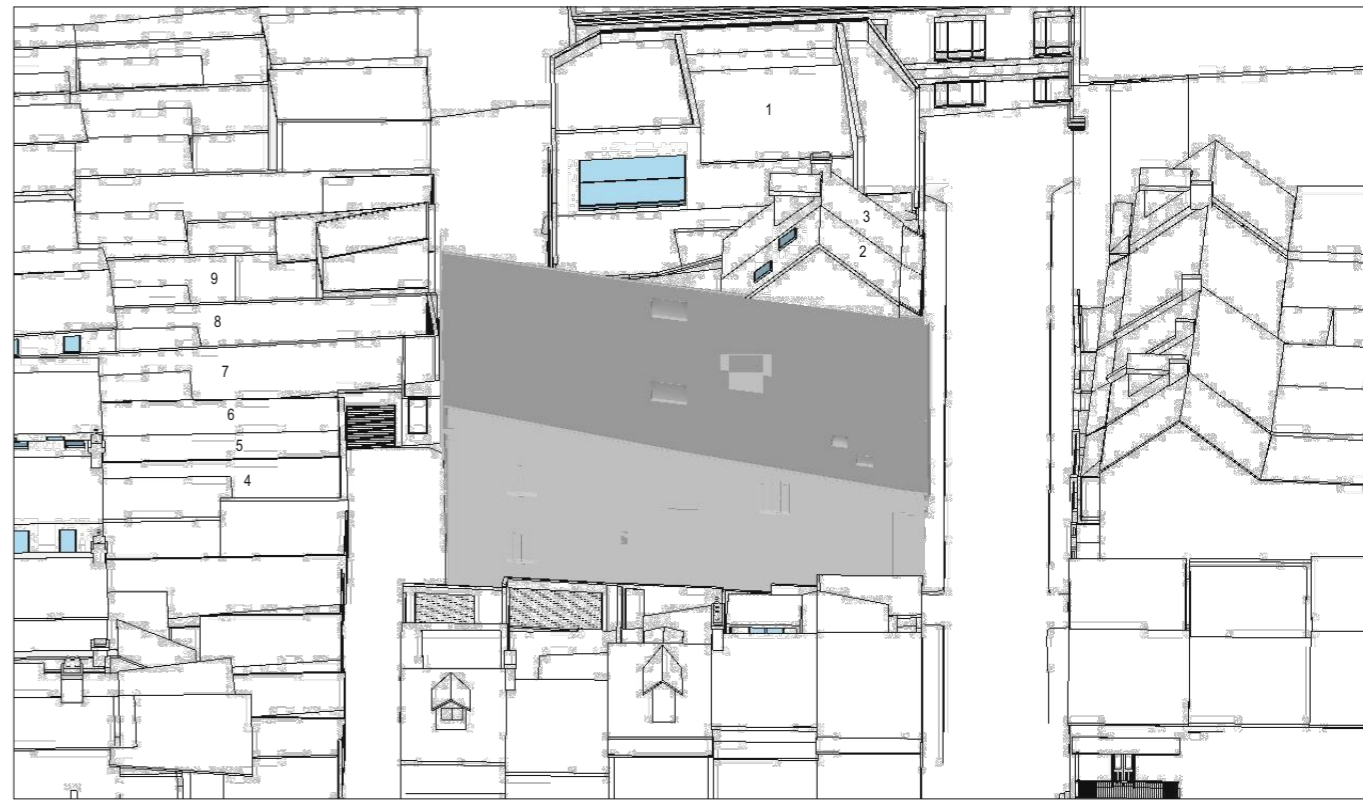
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EOTS = EYE OF THE SUN LEGEND		
	HABITAL ROOM WINDOW	
	NON-HABITAL ROOM WINDOW	
1 - 1 ESTHER LN	4 - 605 BOURKE ST	7 - 611 BOURKE ST
2 - 6 RAPER ST	5 - 607 BOURKE ST	8 - 613 BOURKE ST
3 - 8 RAPER ST	6 - 609 BOURKE ST	9 - 615 BOURKE ST

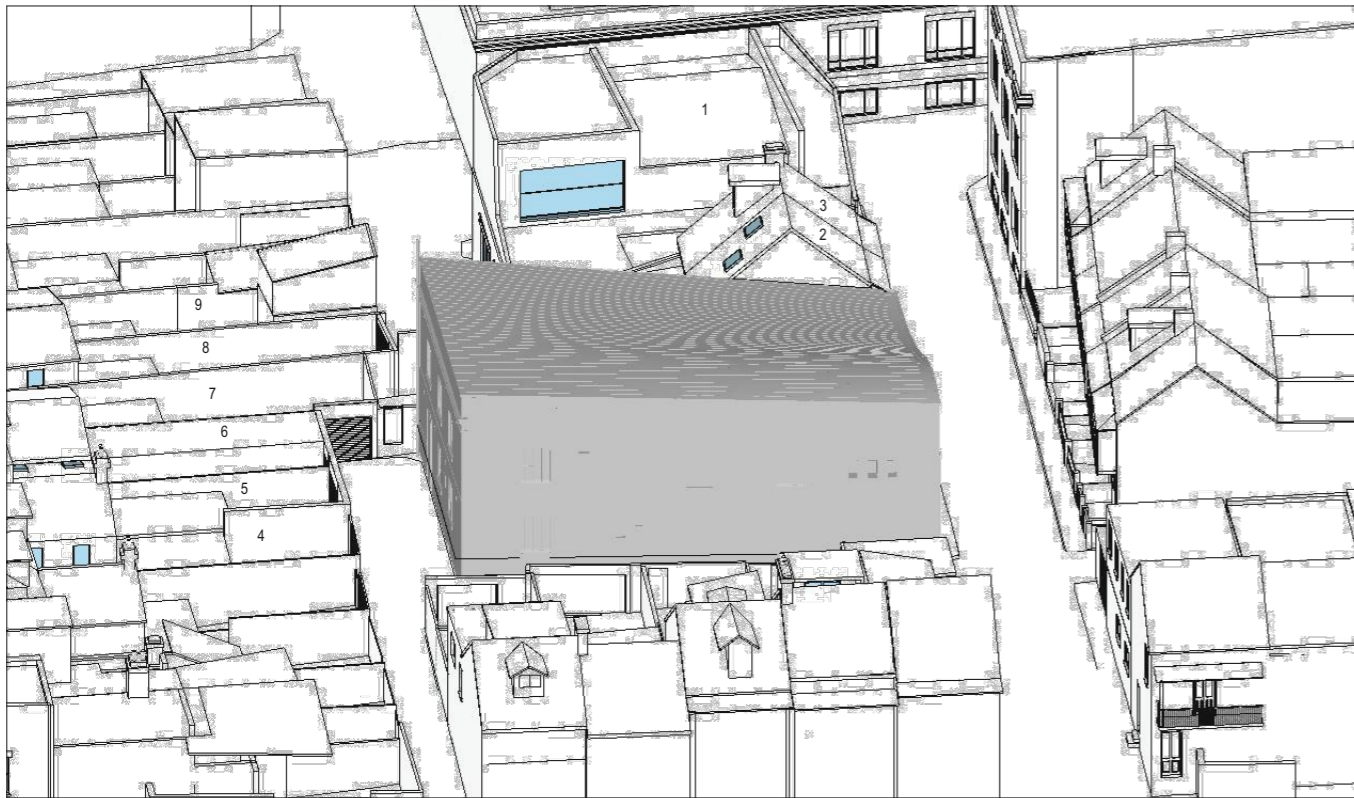
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7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer	Art Gallery of NSW	Brett Whiteley Studio	EOTS - 21 JUNE 9AM	AM, AX
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	EOTS - 21 JUNE 9AM	Checked PT
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tgz.com.au E info@tզg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131	Drawing No. A 501	Date 3/7/2024
				Traffic JMT	Electrical / Vertical Transport Steensen Varming					Rev No. A	



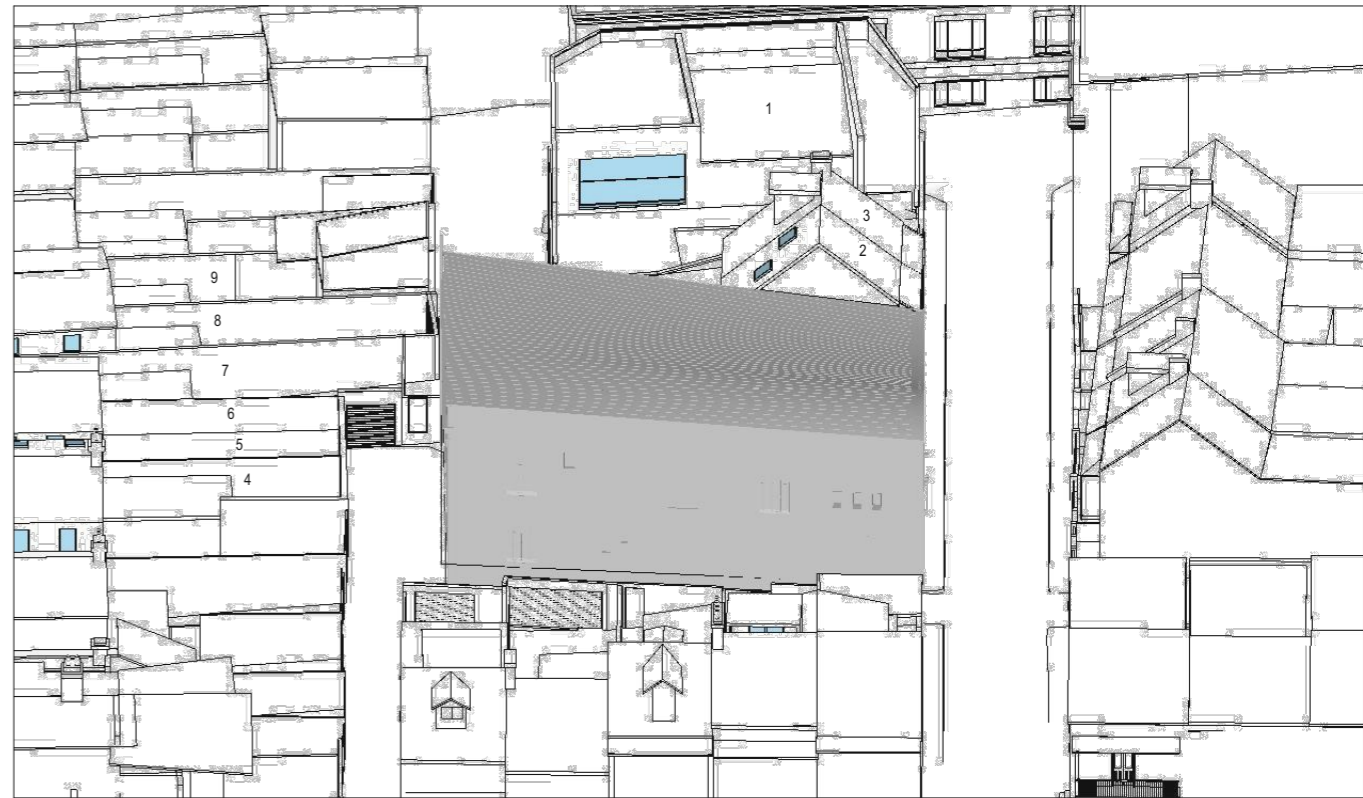
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2 EOTS JUNE 21 - 10.30AM EXISTING





3 EOTS JUNE 21 - 10AM PROPOSED

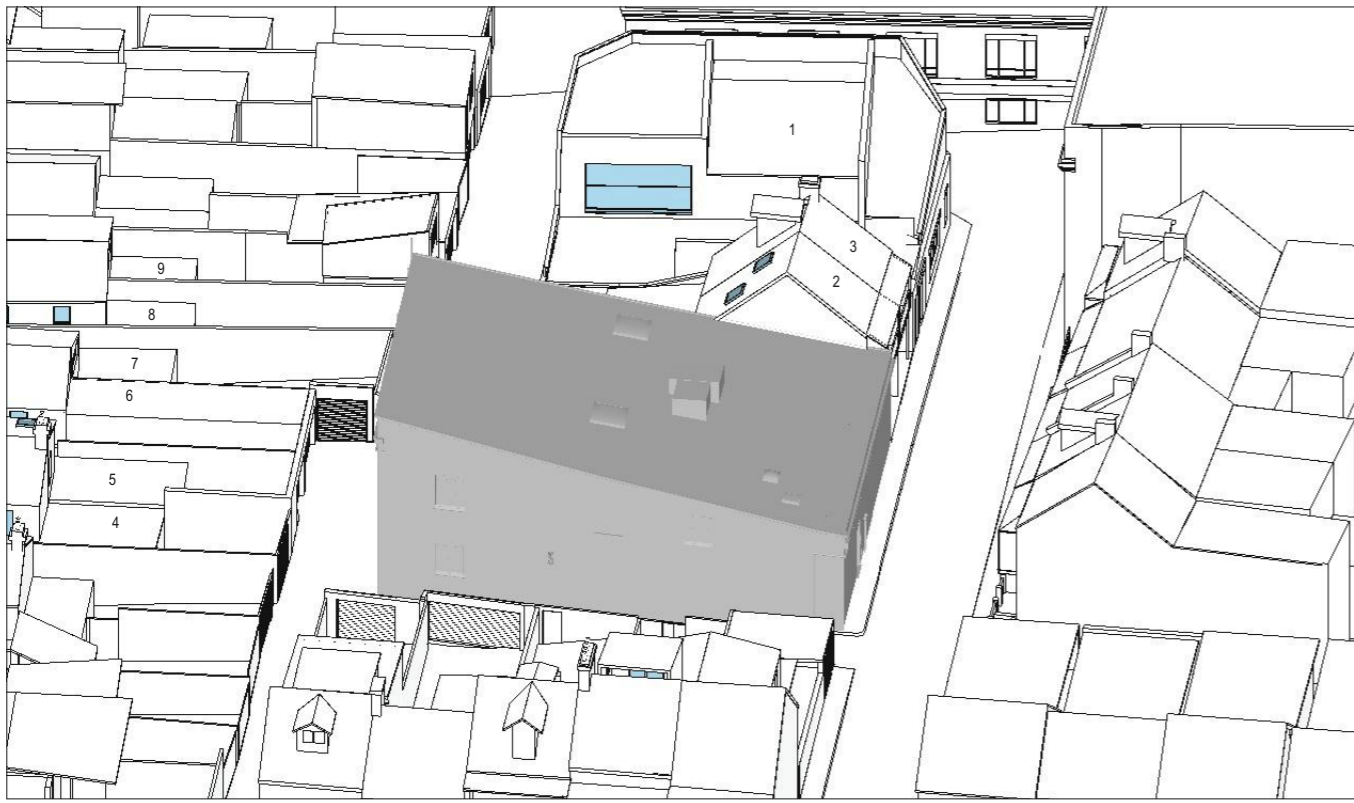


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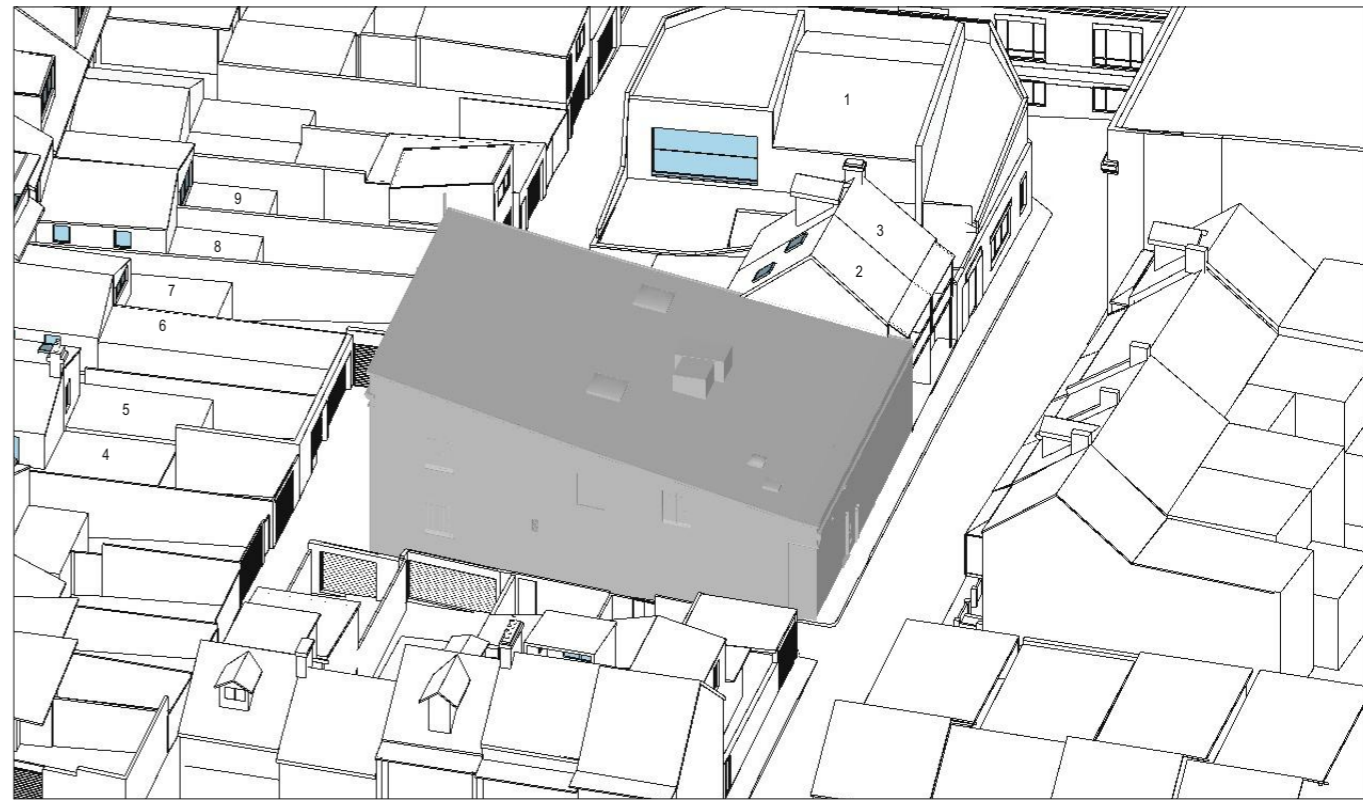
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EOTS = EYE OF THE SUN LEGEND		
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	NON-HABITAL ROOM WINDOW	2 - 6 RAPER ST 5 - 607 BOURKE ST 8 - 613 BOURKE ST
		3 - 8 RAPER ST 6 - 609 BOURKE ST 9 - 615 BOURKE ST

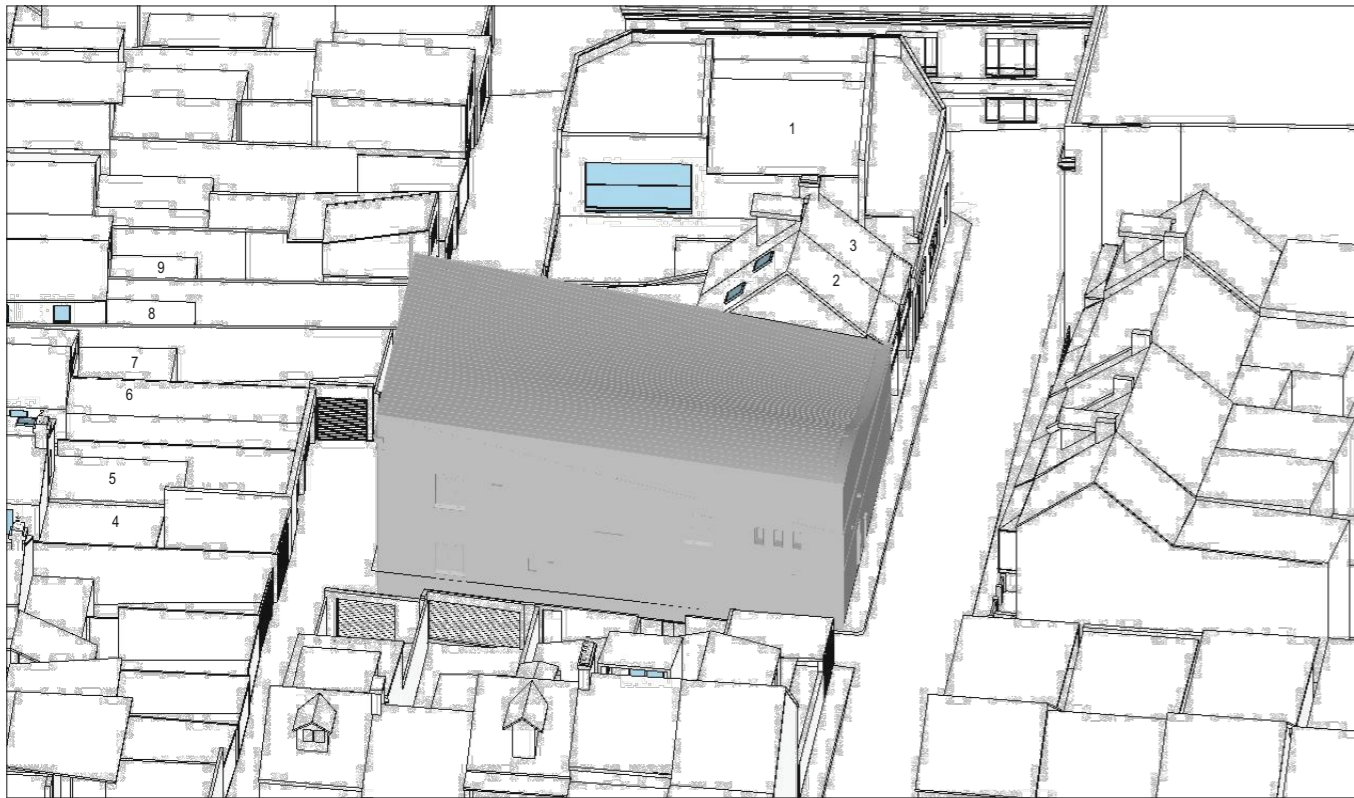
DATE	REV	DESCRIPTION:	Notes	Project Management	Structural / Acoustic / Fire	Access / BCA	Architects	Client	Project	Drawing Title	Drawn
7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer	Art Gallery of NSW	Brett Whiteley Studio	EOTS - 21 JUNE 10AM	AM, AX
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	A 502	Checked PT
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131	Rev No. A	Date 3/7/2024
				Traffic JMT	Electrical / Vertical Transport Steensen Varming						



1 EOTS JUNE 21 - 11AM EXISTING



2 EOTS JUNE 21 - 11.30AM EXISTING



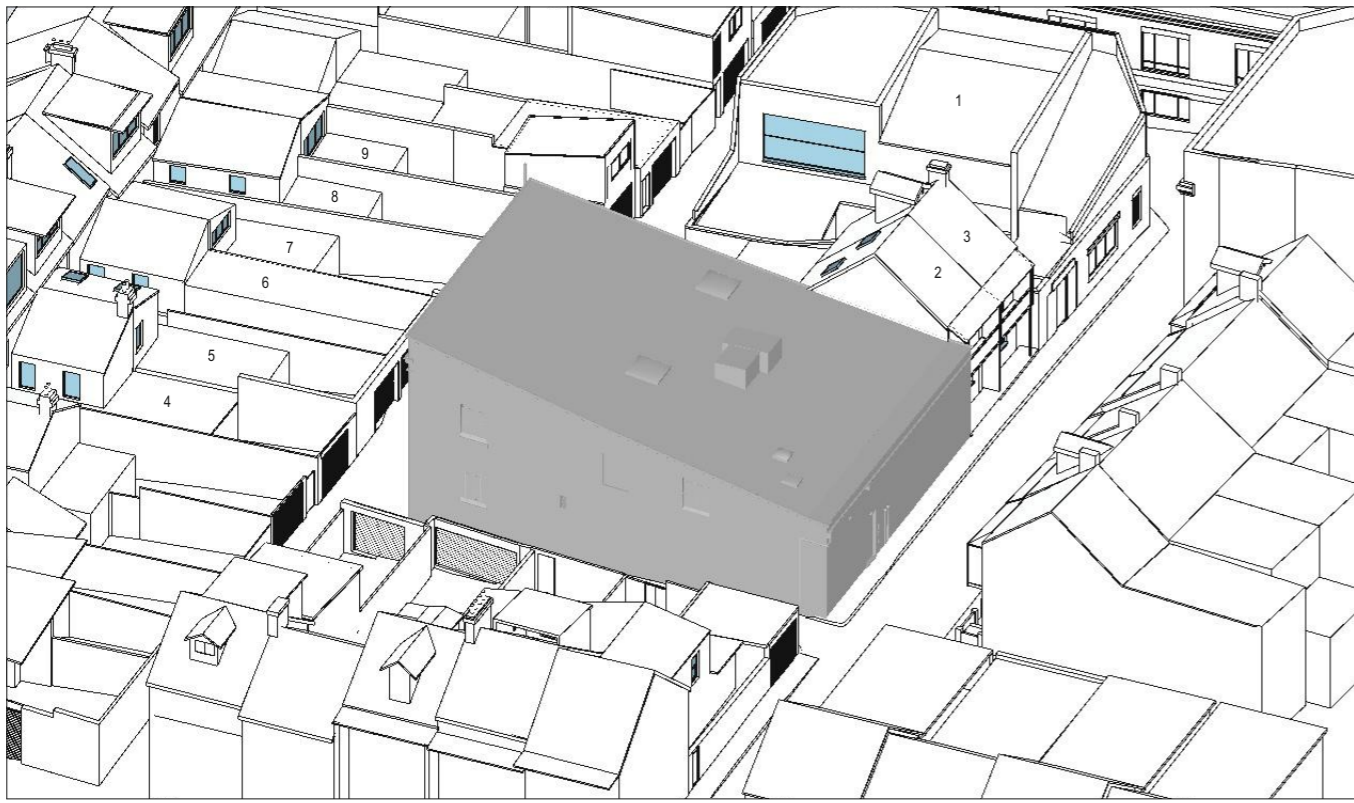
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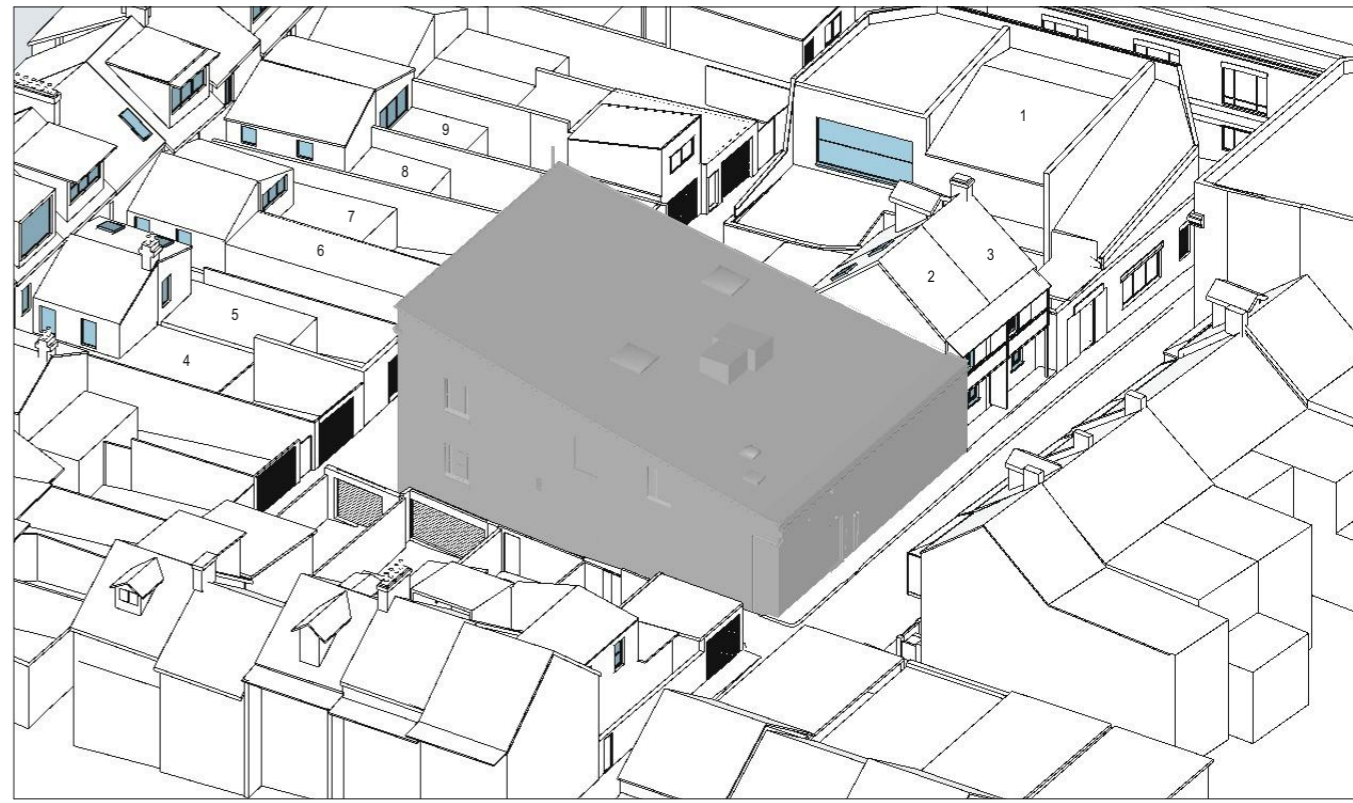
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EOTS = EYE OF THE SUN LEGEND		
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	NON-HABITAL ROOM WINDOW	2 - 6 RAPER ST 5 - 607 BOURKE ST 8 - 613 BOURKE ST
		3 - 8 RAPER ST 6 - 609 BOURKE ST 9 - 615 BOURKE ST

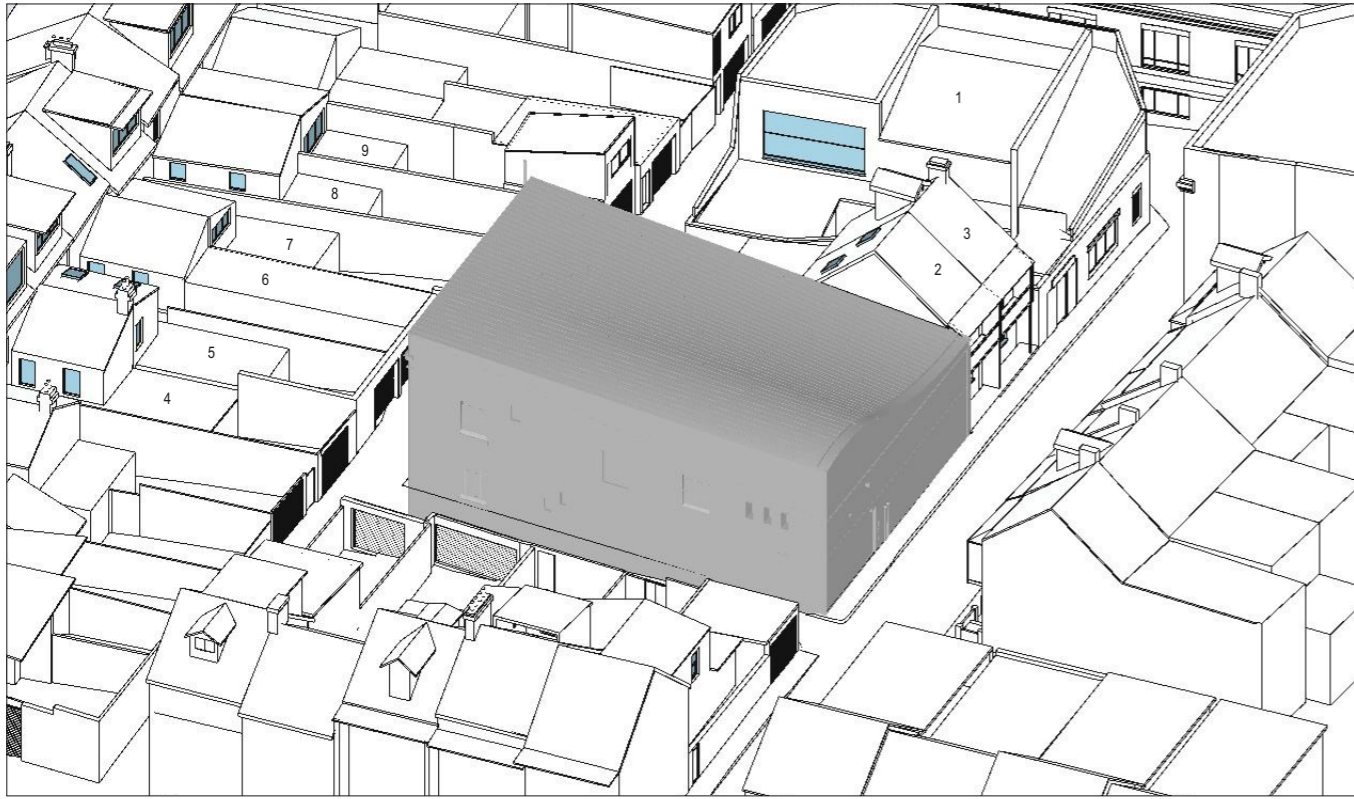
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7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer	Art Gallery of NSW	Brett Whiteley Studio	EOTS - 21 JUNE 11AM	AM, AX
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	Drawing No. A 503	Rev No. A
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131		
				Traffic JMT	Electrical / Vertical Transport Steensen Varming						



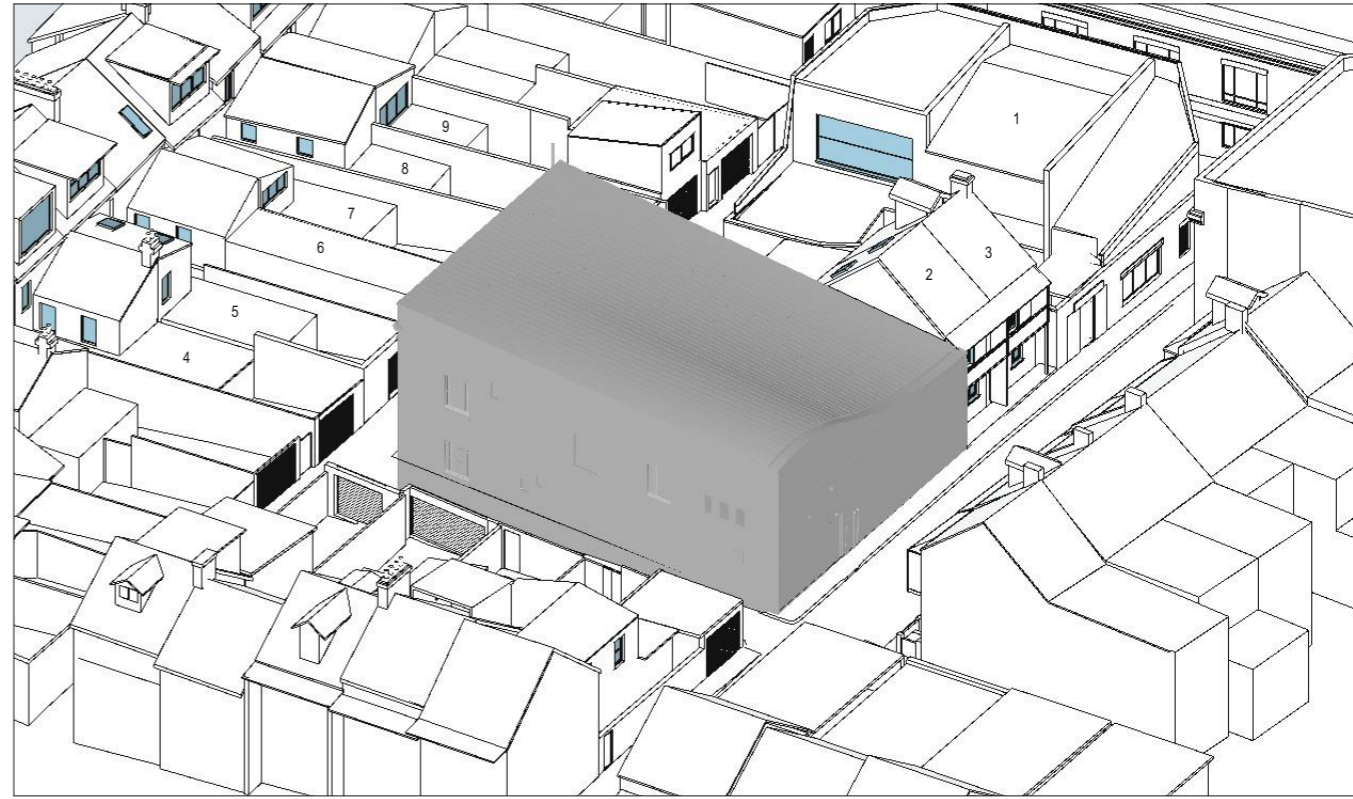
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2 EOTS JUNE 21 - 12.30PM EXISTING





3 EOTS JUNE 21 - 12PM PROPOSED

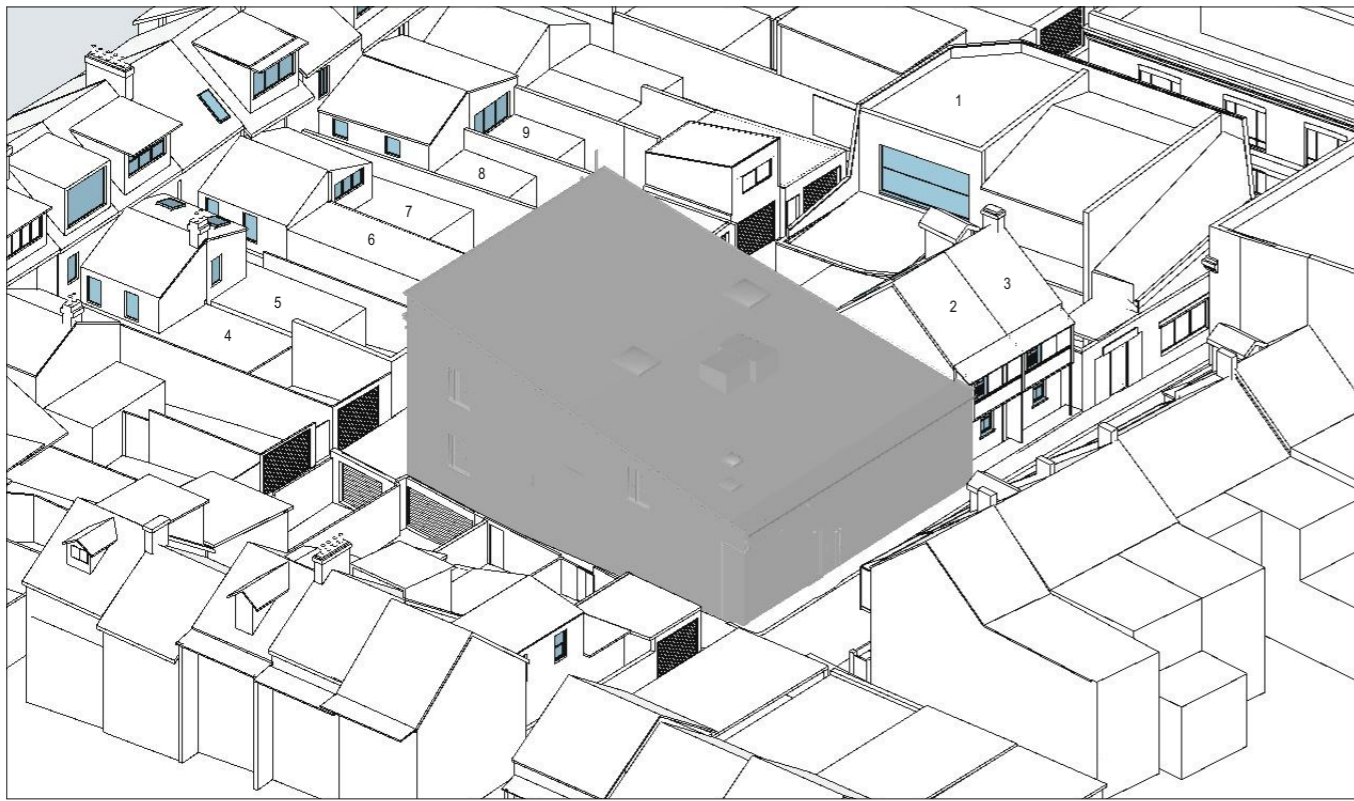


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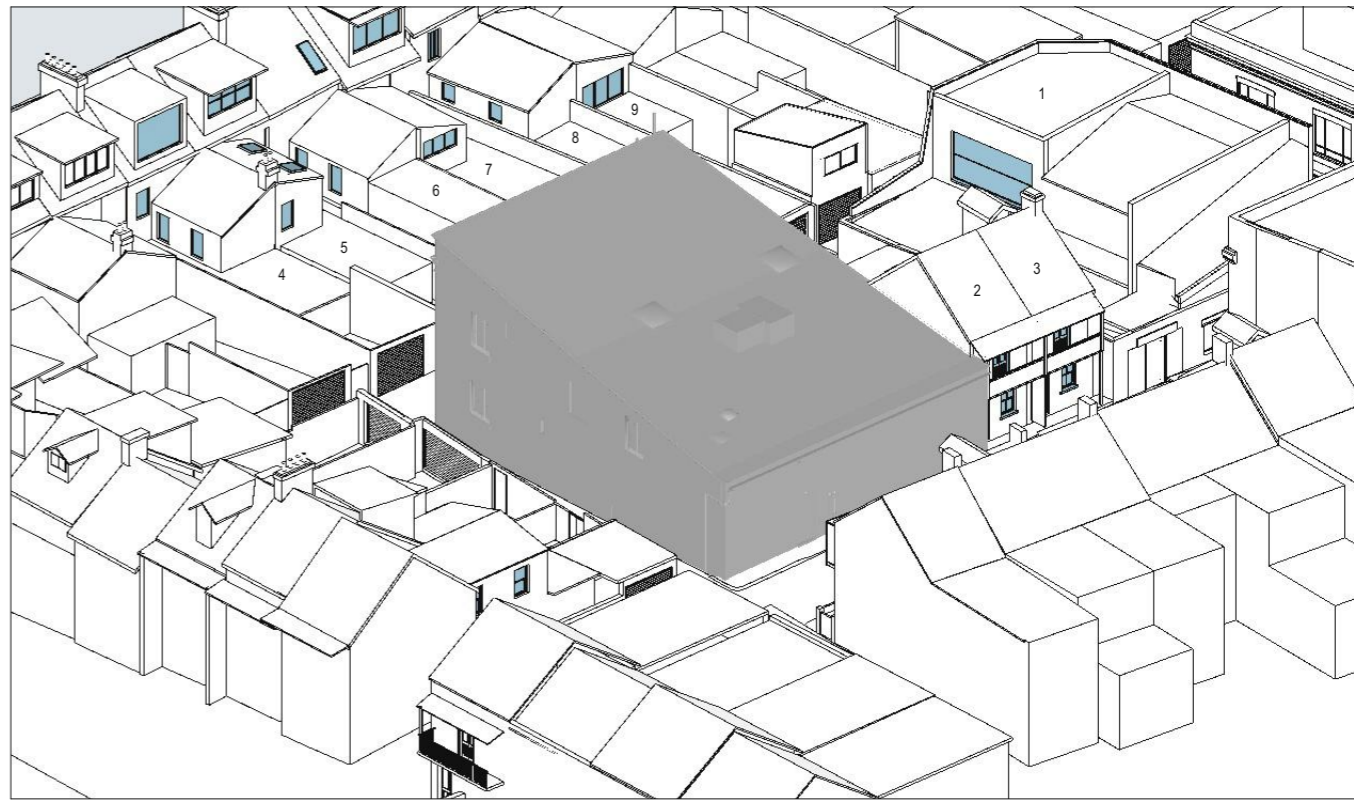
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EOTS = EYE OF THE SUN LEGEND		
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	NON-HABITAL ROOM WINDOW	2 - 6 RAPER ST 5 - 607 BOURKE ST 8 - 613 BOURKE ST
		3 - 8 RAPER ST 6 - 609 BOURKE ST 9 - 615 BOURKE ST

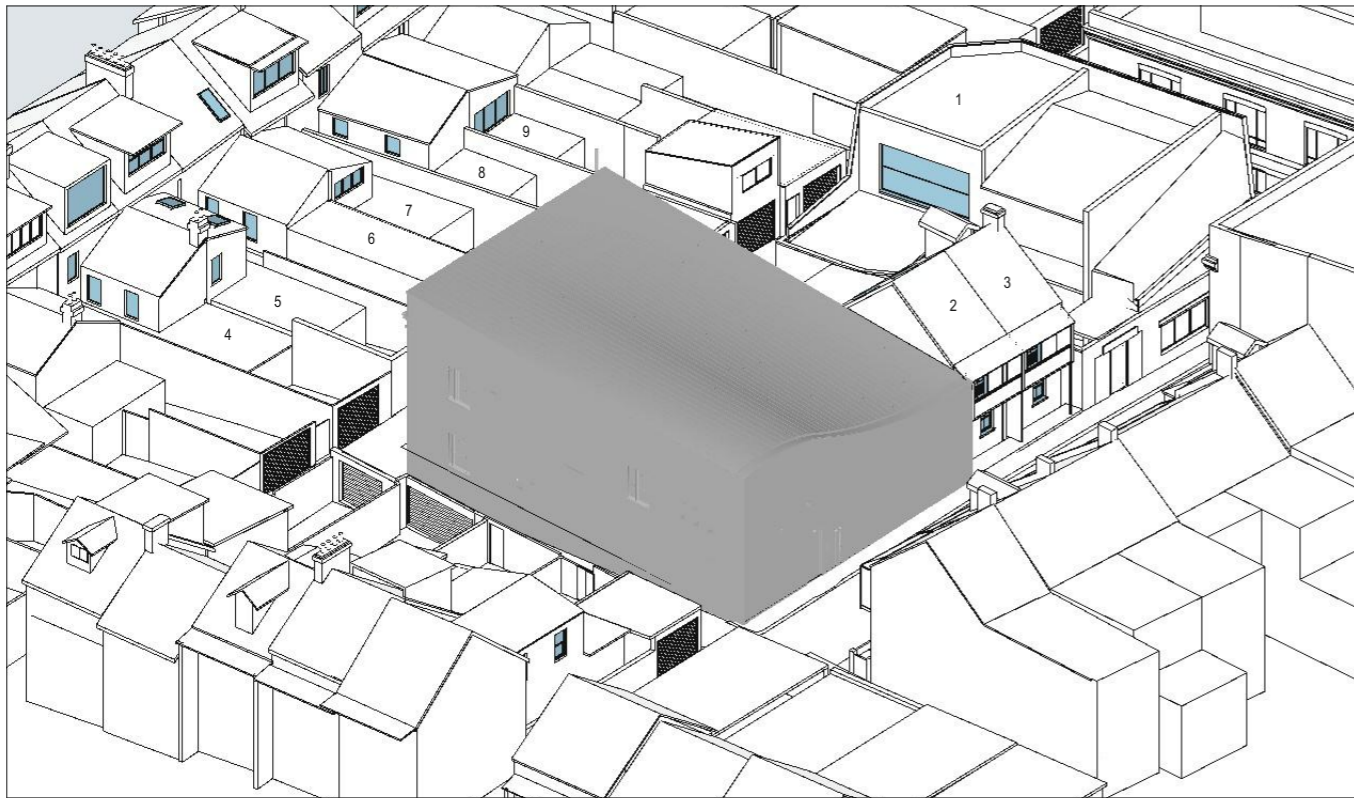
DATE	REV	DESCRIPTION:	Notes	Project Management	Structural / Acoustic / Fire	Access / BCA	Architects	Client	Project	Drawing Title	Drawn
7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer 117 Reservoir Street Surry Hills NSW 2010 Australia ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	Art Gallery of NSW 2 Raper Street Surry Hills NSW 2010 Australia T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Brett Whiteley Studio	EOTS - 21 JUNE 12PM	AM, AX Checked PT Date 3/7/2024
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl					
				Town Planner Architectus	Mechanical Thwaite				Job No. 220131		
				Traffic JMT	Electrical / Vertical Transport Steensen Varming						



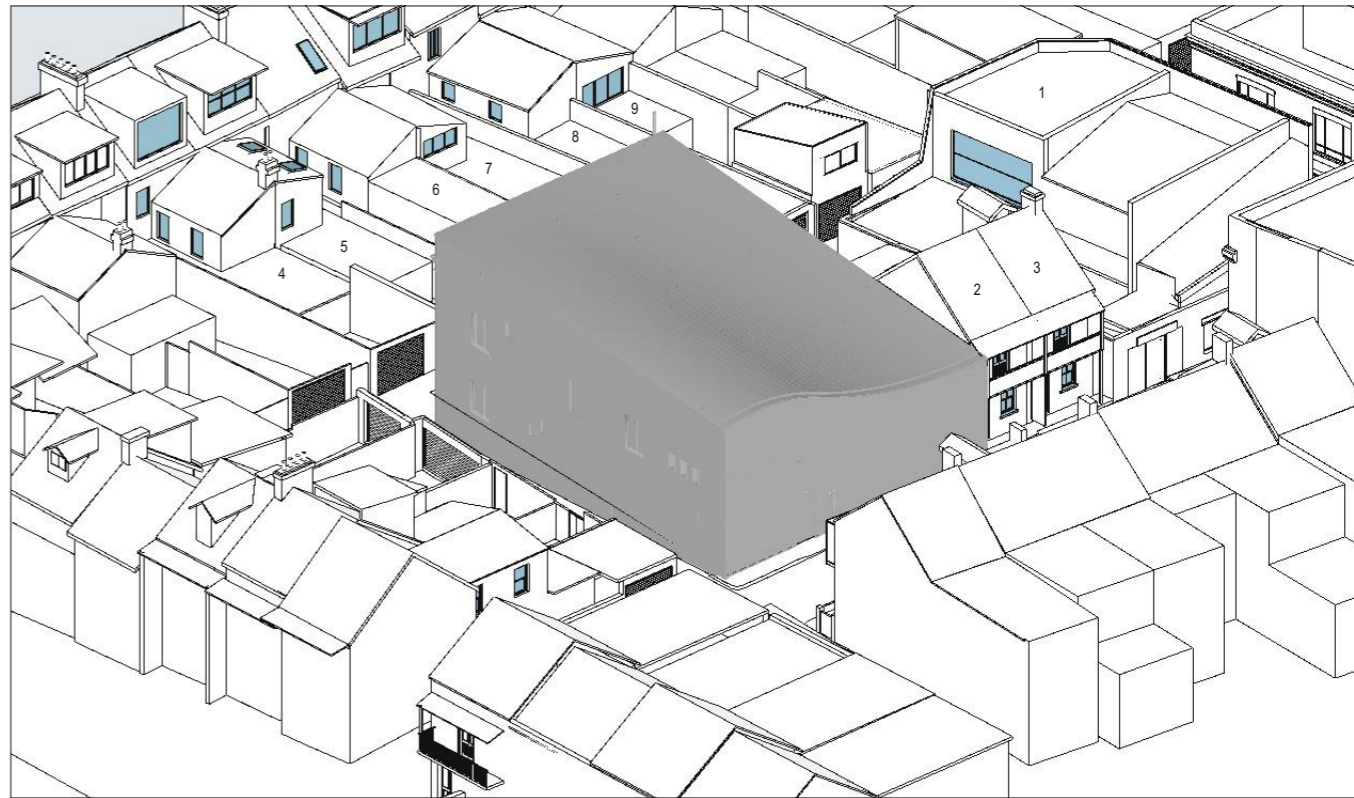
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2 EOTS JUNE 21 - 1.30PM EXISTING



3 EOTS JUNE 21 - 1PM PROPOSED

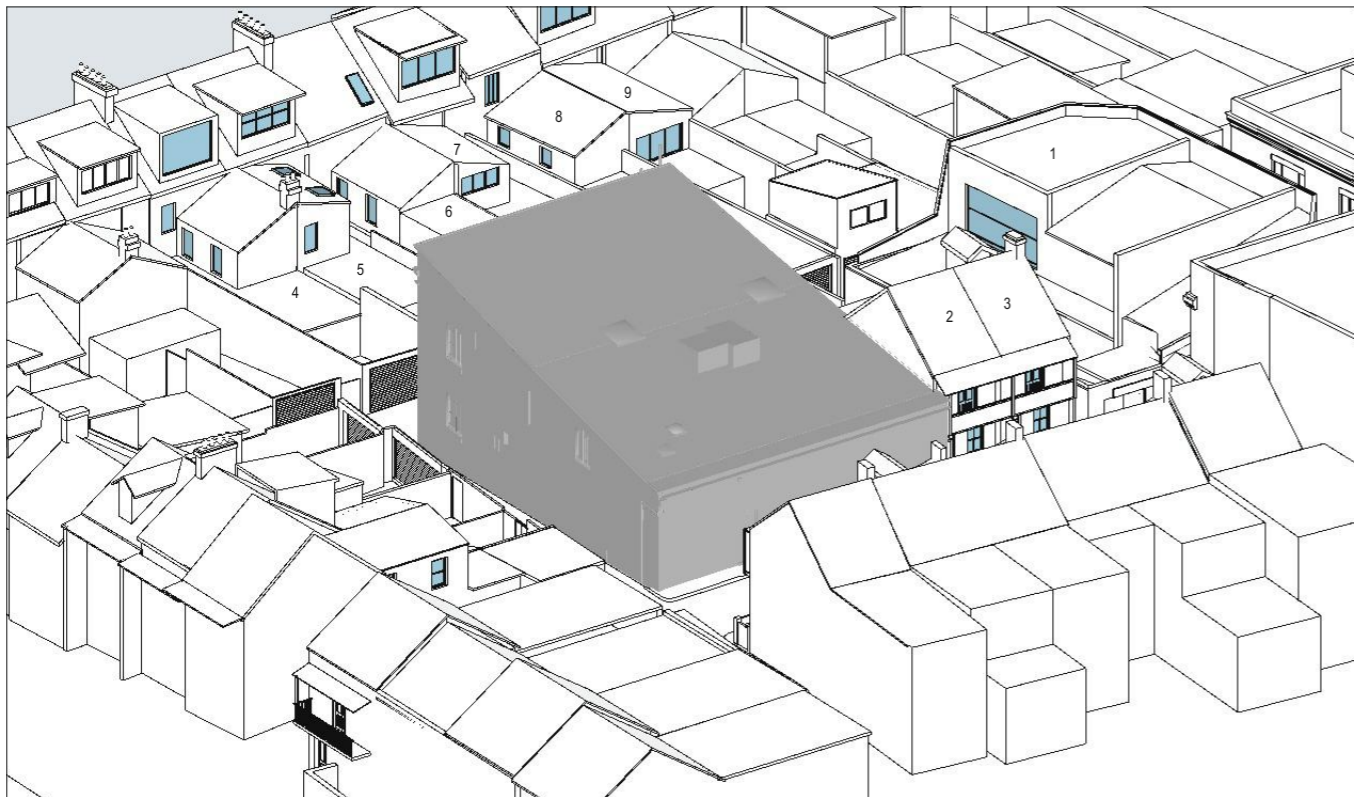


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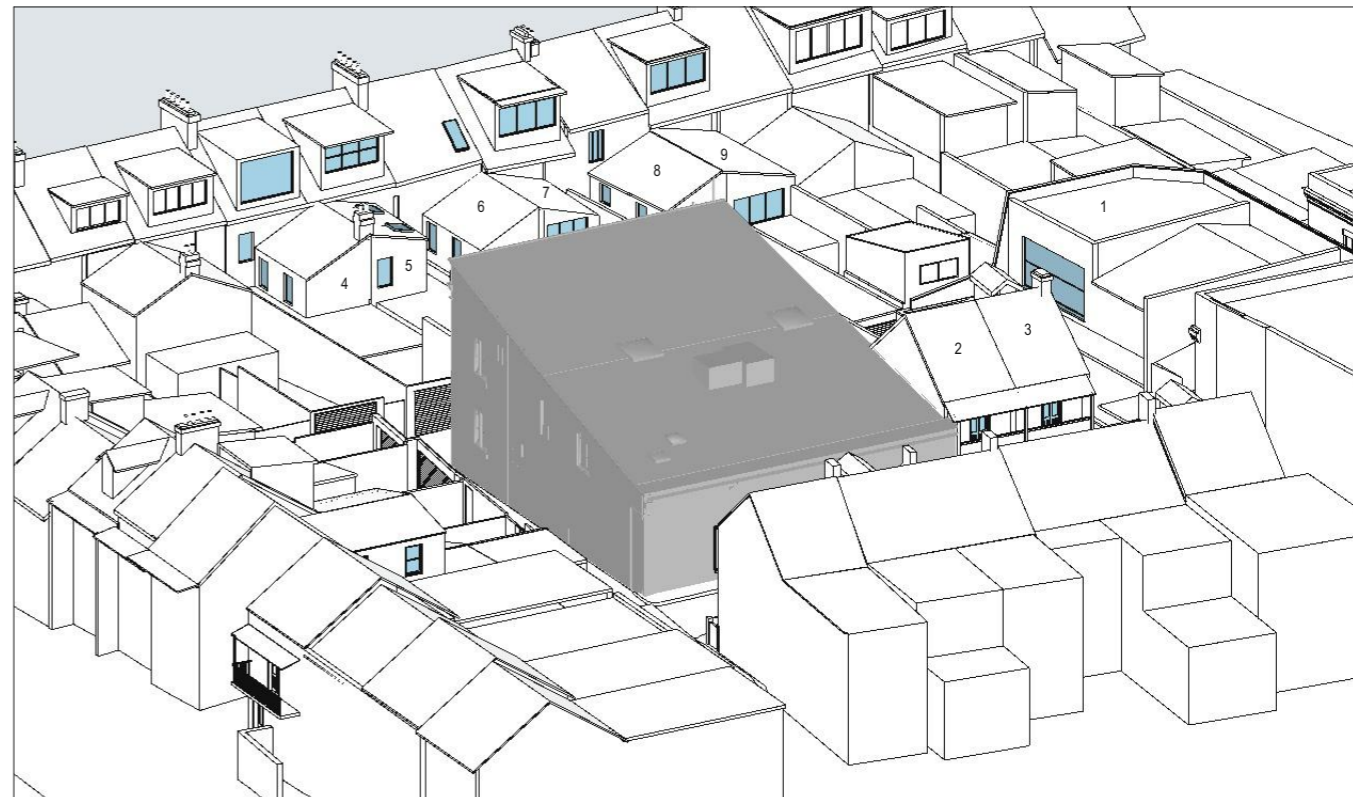
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EOTS = EYE OF THE SUN LEGEND		
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	NON-HABITAL ROOM WINDOW	2 - 6 RAPER ST 5 - 607 BOURKE ST 8 - 613 BOURKE ST
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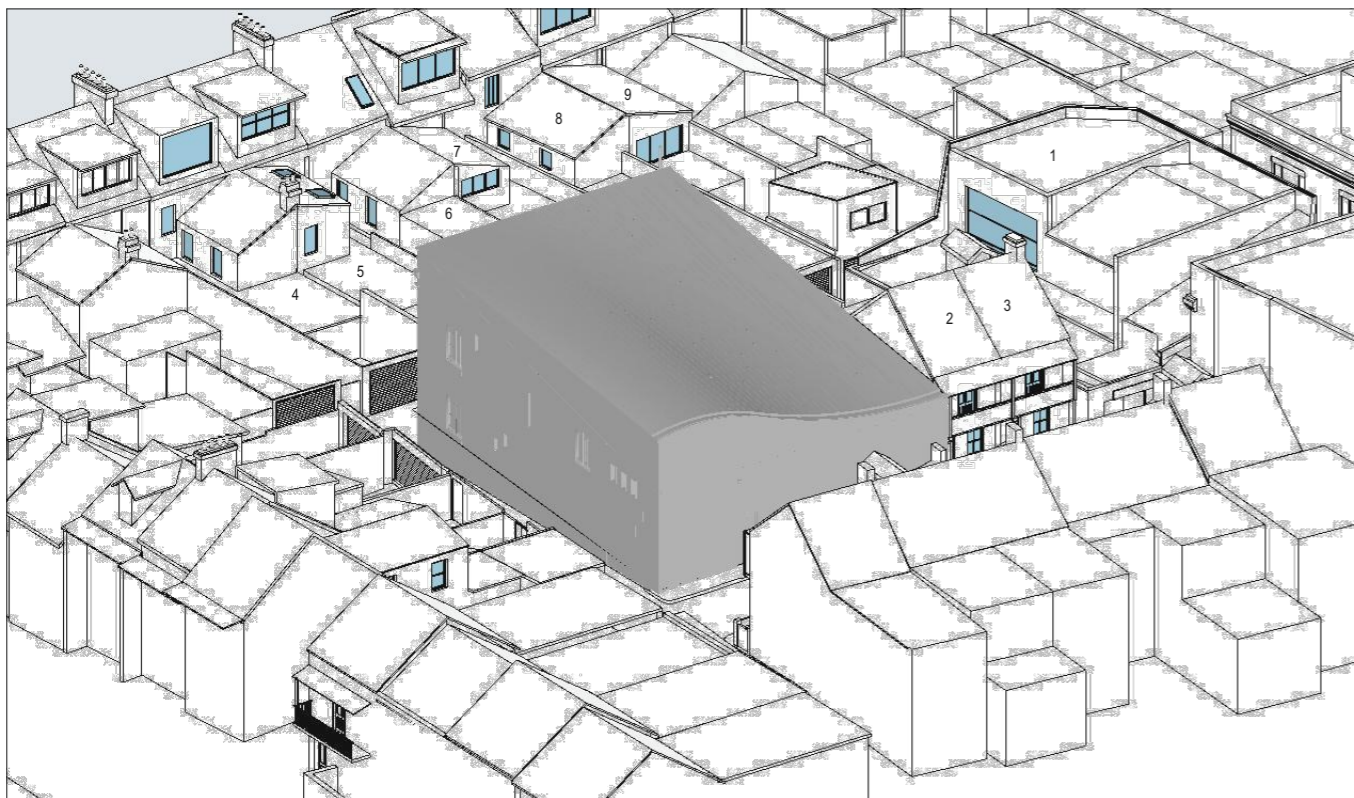
DATE	REV	DESCRIPTION:	Notes	Project Management	Structural / Acoustic / Fire	Access / BCA	Architects	Client	Project	Drawing Title	Drawn
7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer	Art Gallery of NSW	Brett Whiteley Studio	EOTS - 21 JUNE 1PM	AM, AX
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	EOTS - 21 JUNE 1PM	Checked PT
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131	Drawing No. A 505	Date 3/7/2024
				Traffic JMT	Electrical / Vertical Transport Steensen Varming					Rev No. A	



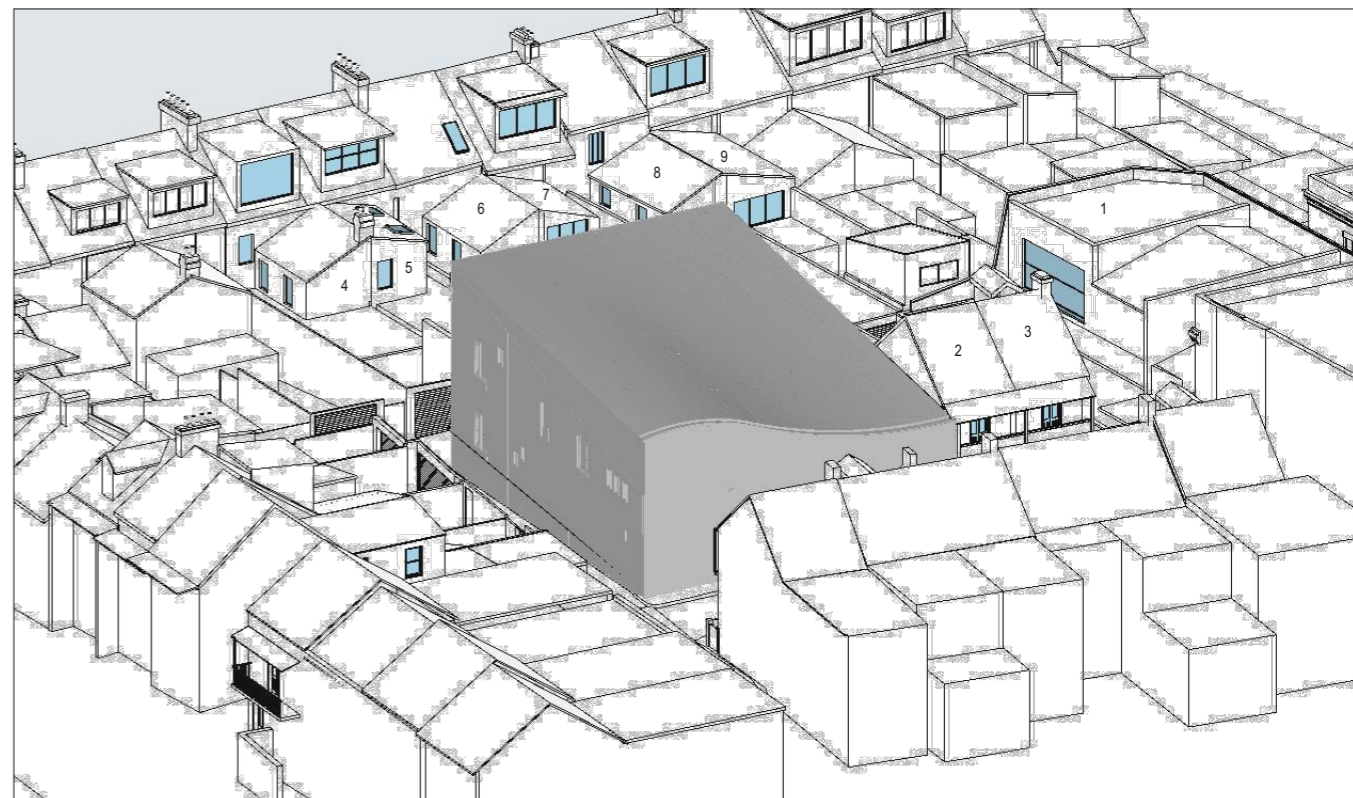
1 EOTS JUNE 21 - 2PM EXISTING



2 EOTS JUNE 21 - 2.30PM EXISTING





3 EOTS JUNE 21 - 2PM PROPOSED



4 EOTS JUNE 21 - 2.30PM PROPOSED

105

EOTS = EYE OF THE SUN LEGEND

	HABITAT ROOM WINDOW	1 - 1 ESTHER LN	4 - 605 BOURKE ST	7 - 611 BOURKE ST
	NON-HABITAT ROOM WINDOW	2 - 6 RAPER ST	5 - 607 BOURKE ST	8 - 613 BOURKE ST
		3 - 8 RAPER ST	6 - 609 BOURKE ST	9 - 615 BOURKE ST

DATE	REV	DESCRIPTION:	Notes	Project Management	Structural / Acoustic / Fire	Access / BCA	Architects	Client	Project	Drawing Title	Drawn
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3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	EOTS - 21 JUNE 2PM	Checked PT
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				Traffic JMT	Electrical / Vertical Transport Steensen Varming		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131	EOTS - 21 JUNE 2PM	



1 EOTS JUNE 21 - 3PM EXISTING



2 EOTS JUNE 21 - 3PM PROPOSED

106

EOTS = EYE OF THE SUN LEGEND		
	HABITAL ROOM WINDOW	1 - 1 ESTHER LN 4 - 605 BOURKE ST 7 - 611 BOURKE ST
	NON-HABITAL ROOM WINDOW	2 - 6 RAPER ST 5 - 607 BOURKE ST 8 - 613 BOURKE ST
		3 - 8 RAPER ST 6 - 609 BOURKE ST 9 - 615 BOURKE ST

DATE	REV	DESCRIPTION:	Notes	Project Management	Structural / Acoustic / Fire	Access / BCA	Architects	Client	Project	Drawing Title	Drawn
7/3/2024	-	FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and the copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and must not be reproduced or copied wholly or in part without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	AGNSW	ARUP	Phillip Chun	TonkinZulaikhaGreer	Art Gallery of NSW	Brett Whiteley Studio	EOTS - 21 JUNE 3PM	AM, AX
3/7/2024	A	FOR DEVELOPMENT APPLICATION		Heritage TZG Heritage	Hydraulic / Wet Fire Warren Smith	Quantity Surveyor MBMpl	117 Reservoir Street Surry Hills NSW 2010 Australia	2 Raper Street Surry Hills NSW 2010 Australia	Development Application	Drawing No. A 507	Rev No. A
				Town Planner Architectus	Mechanical Thwaite		ABN 46 002 722 349 T +61 2 9215 4900 W tzg.com.au E info@tzg.com.au	T 0411 285 251 E matt.lippiatt@ag.nsw.gov.au	Job No. 220131		Date 3/7/2024
				Traffic JMT	Electrical / Vertical Transport Steensen Varming						