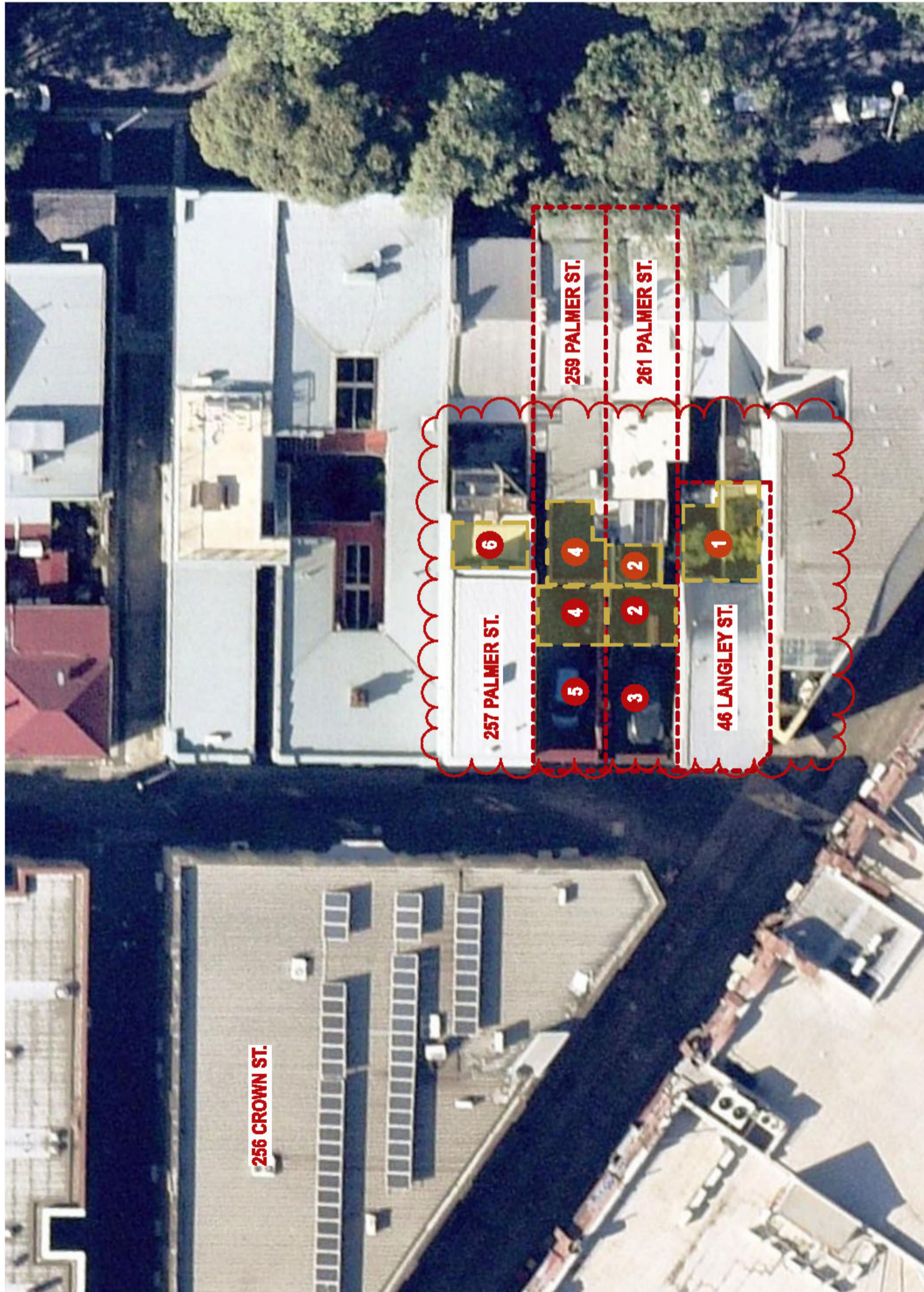


Attachment D

Solar Access Analysis

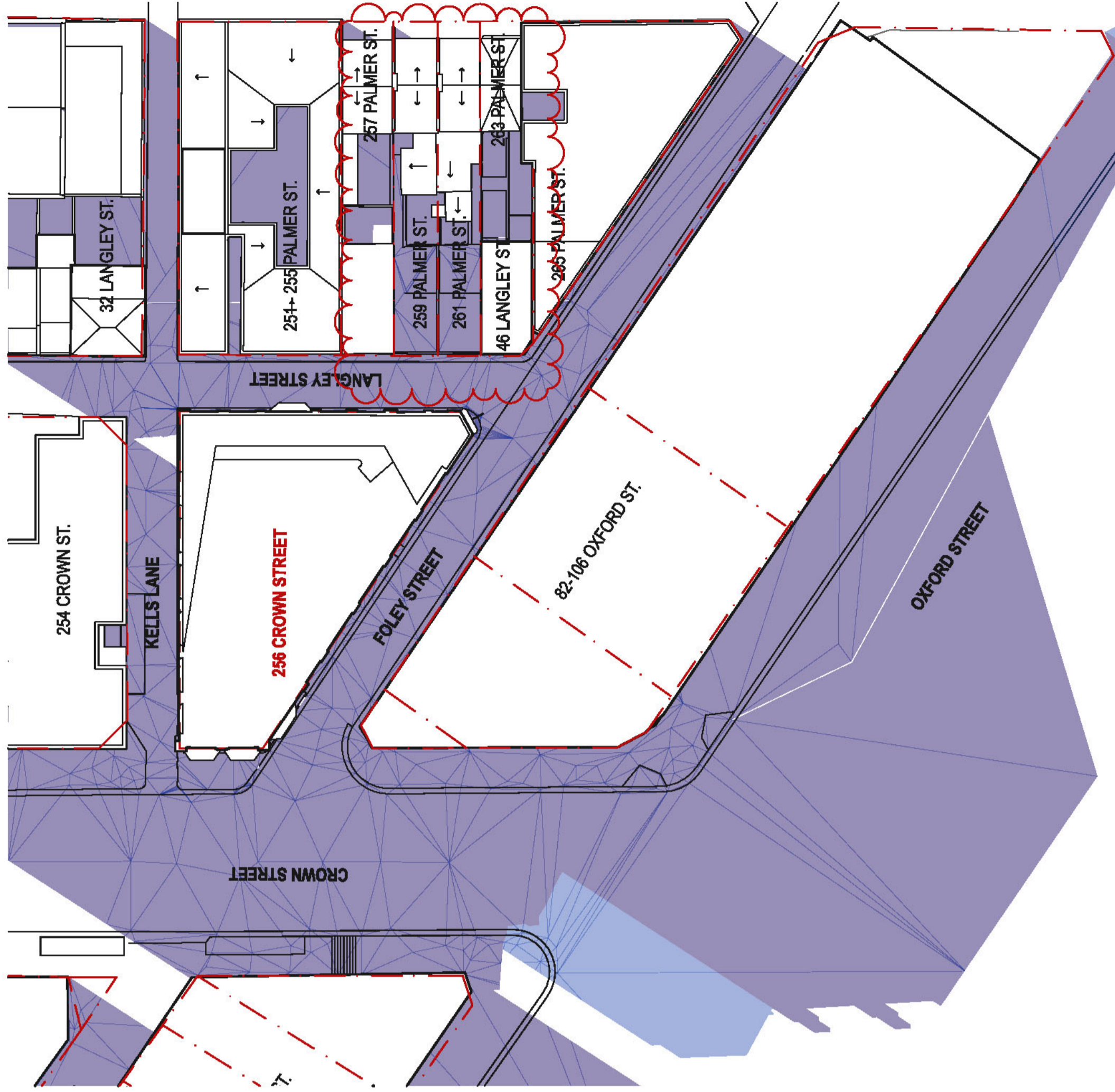


AERIAL VIEW DEMONSTRATING EXISTING VEHICULAR PARKING AND PRIVATE OPEN SPACE OF NEIGHBOURING PROPERTIES

- 1 46 LANGLEY STREET PRIVATE OPEN SPACE
- 2 261 PALMER ST. PRIVATE OPEN SPACE
- 3 261 PALMER ST. VEHICULAR PARKING
- 4 259 PALMER ST. PRIVATE VEHICULAR PARKING
- 5 259 PALMER ST. VEHICULAR PARKING
- 6 257 PALMER ST. PRIVATE OPEN SPACE



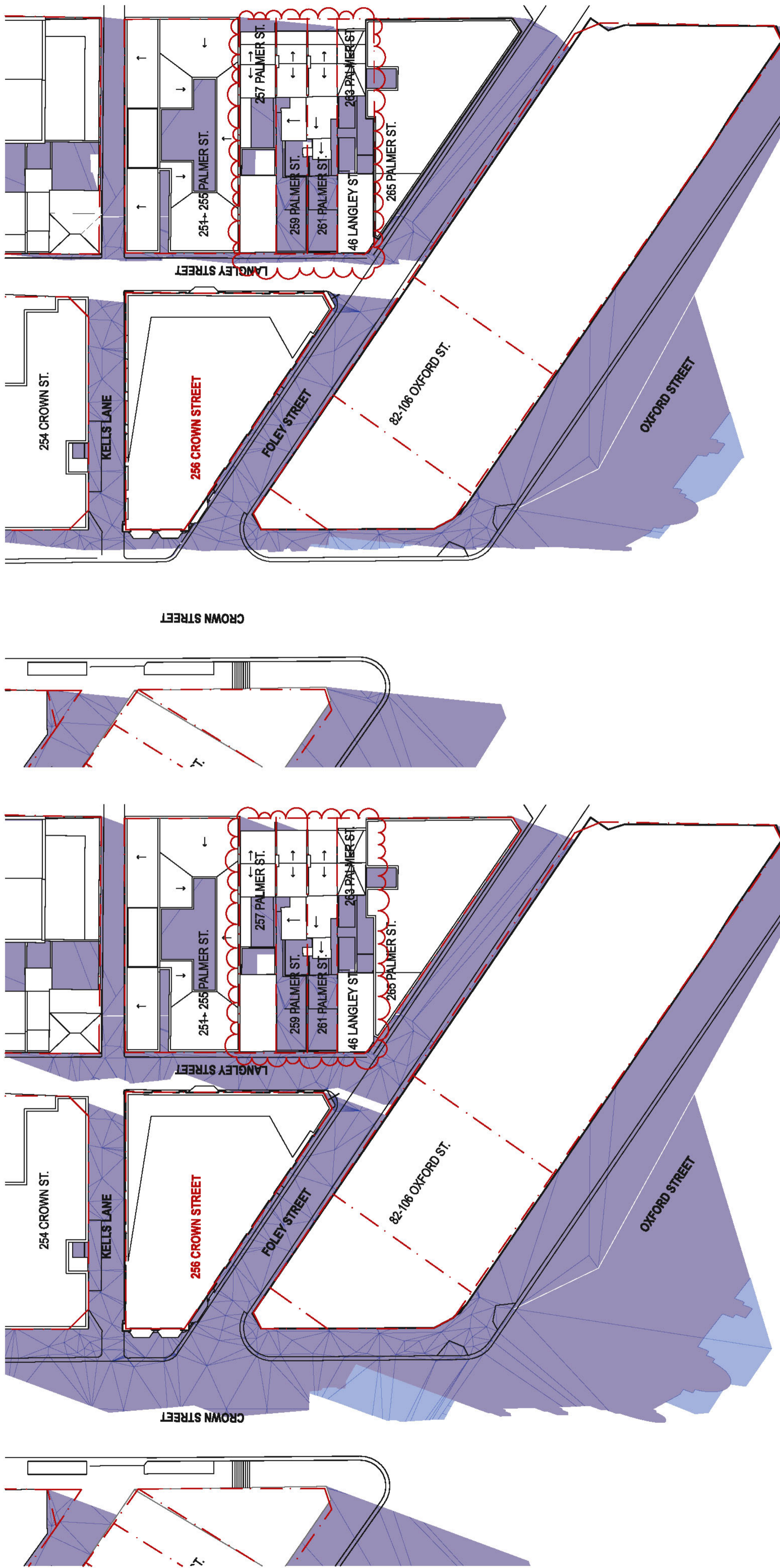
LANGLEY STREET STREETSCAPE ELEVATION DEMONSTRATING EXISTING VEHICULAR ROLLER DOORS TO NEIGHBOURING PROPERTIES



1 JUNE 21 0900 SHADOWS OVERLAY 1:500

- EXISTING SHADOWS
- PROPOSED SHADOWS

DATE	REV	DESCRIPTION	NOTES	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY	
11.03.24	01	REVISED PER COMMENTS	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin & Taylor Group Pty Ltd, and shall not be used or copied without written permission of Tonkin & Taylor Group Pty Ltd.	Markus Marheis & Associates Phone: 02 8817 7777 Email: markus@marheis.com.au	Herbert Smith Phone: 02 8872 8298 Email: herbert@herbertsmith.com.au	YTC Consulting Pty Ltd Phone: 02 8262 8447 Email: ytc@ytcconsulting.com.au	Wentworth Phone: 02 9218 9795 Email: w@wentworth.com.au	ROBERT DIMITO A/202 KAPUTTA STREET MASCOT NSW Phone: 02 9551 1887 Email: robert@robertdimito.com.au	256 CROWN STREET	TONKIN & TAYLOR GROUP ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tbg.com.au WEB: www.tbg.com.au	SOLAR ANALYSIS - SHADOW PLAN DIAGRAMS	NC, PM	
30.04.24	02	REVISED PER COMMENTS		Herbert Smith Phone: 02 8872 8298 Email: herbert@herbertsmith.com.au	Heritage Architect Phone: 02 9551 1887 Email: heritage@heritagearchitect.com.au	AP Consulting Pty Ltd Phone: 02 8262 8447 Email: ap@apconsulting.com.au	Structural Engineer Wentworth Design Pty Ltd Phone: 02 9218 9795 Email: w@wentworth.com.au	ROBERT DIMITO A/202 KAPUTTA STREET MASCOT NSW Phone: 02 9551 1887 Email: robert@robertdimito.com.au	256 CROWN STREET	TONKIN & TAYLOR GROUP ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tbg.com.au WEB: www.tbg.com.au	PLAN DIAGRAMS	NC, PM	
30.04.24	03	REVISED PER COMMENTS		Markus Marheis & Associates Phone: 02 8817 7777 Email: markus@marheis.com.au	Heritage Architect Phone: 02 9551 1887 Email: heritage@heritagearchitect.com.au	AP Consulting Pty Ltd Phone: 02 8262 8447 Email: ap@apconsulting.com.au	Structural Engineer Wentworth Design Pty Ltd Phone: 02 9218 9795 Email: w@wentworth.com.au	ROBERT DIMITO A/202 KAPUTTA STREET MASCOT NSW Phone: 02 9551 1887 Email: robert@robertdimito.com.au	256 CROWN STREET	TONKIN & TAYLOR GROUP ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tbg.com.au WEB: www.tbg.com.au	SCALE	DATE	
												1:500	TG
												30.04.24	
												REV	
												A 501	
												DEVELOPMENT APPLICATION	

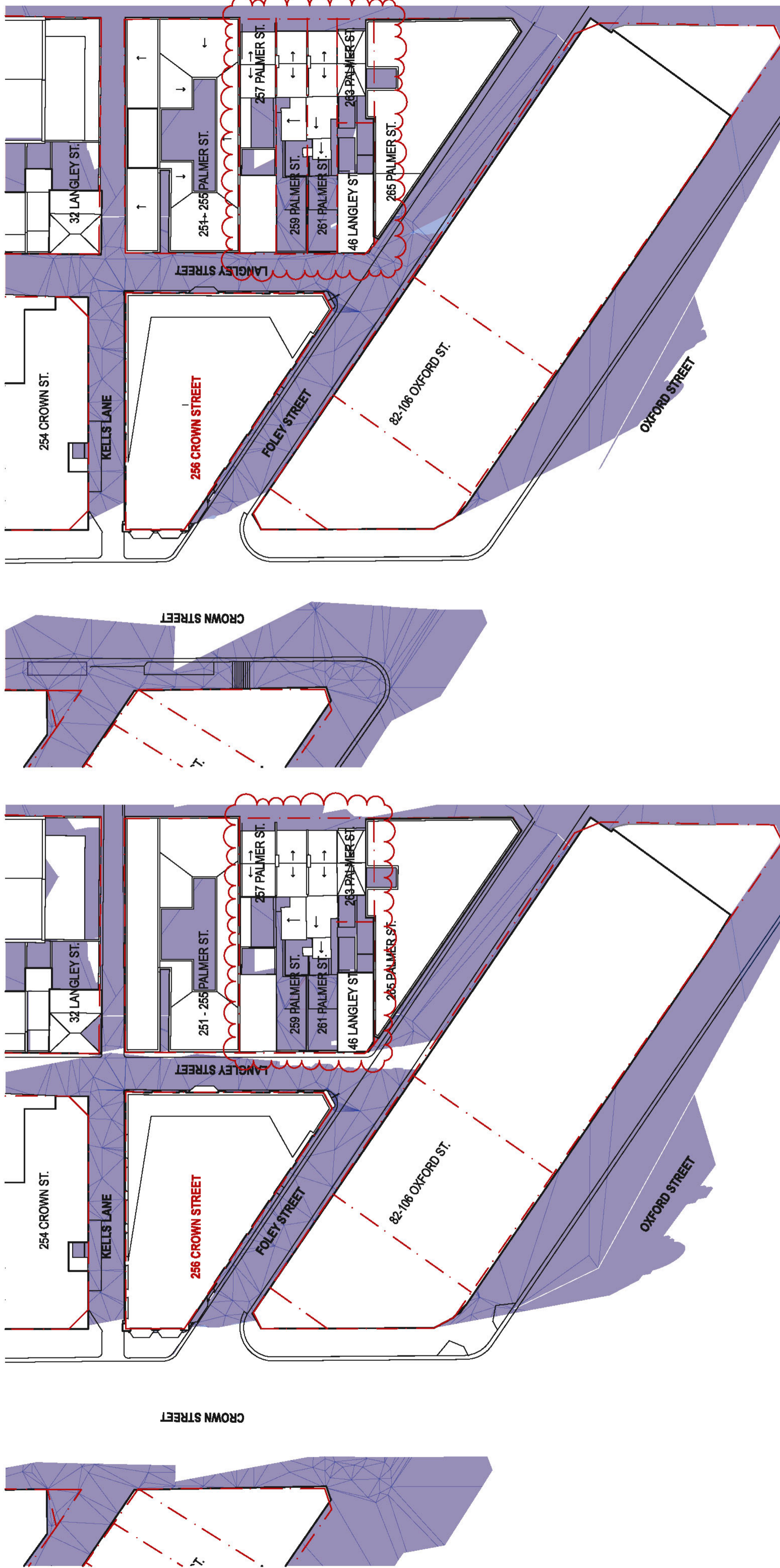


1 JUNE 21 10:00AM SHADOWS

2 JUNE 21 11:00AM SHADOWS

EXISTING SHADOWS
PROPOSED SHADOWS

DATE	REV	DESCRIPTION	NOTES	ACUSTIC ENGINEER	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	ESD CONSULTANT	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY
11.03.20	01	REVISED APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and its copyright therein are the property of Tonkin & Tailor. Green Architects Pty Ltd, and shall not be used without written permission of Tonkin & Tailor Green Architects Pty Ltd.	ACUSTIC ENGINEER T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	BCA Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	CIVIL ENGINEER Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	CONSULTING ENGINEER T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	ESD CONSULTANT ADP Consulting Pty Ltd Phone: 02 8202 8247 Email: info@adpconsulting.com.au	FIRE ENGINEERING Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	CLIENT ROBERT DIMITO A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@rdg.com.au WEB: www.rdg.com.au	PROJECT 256 CROWN STREET	ARCHITECT TONKIN & TAILOR GREEN ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tqg.com.au WEB: www.tqg.com.au	DRAWING TITLE SOLAR ANALYSIS - SHADOW PLAN DIAGRAMS	DRAWN BY NK, PM CHECKED TG
30.04.24	02	REVISED APPLICATION		FLOOD ENGINEERING T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	GEOTECHNICAL ENGINEER T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	HERITAGE ARCHITECT T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	LANDSCAPE ARCHITECT T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	SERVICES ENGINEER ADP Consulting Pty Ltd Phone: 02 8202 8247 Email: info@adpconsulting.com.au	STRUCTURAL ENGINEER Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	PROJECT MANAGER Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	256 CROWN STREET	tonkin & tailor green architects A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tqg.com.au WEB: www.tqg.com.au	SCALE 1:500	DATE 30.04.24
				WASTE CONSULTANT M&A Consulting Group Phone: 02 9571 6188 Email: info@macta.com.au	TOWN PLANNER Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	TRAFFIC CONSULTANT T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	WASTE CONSULTANT M&A Consulting Group Phone: 02 9571 6188 Email: info@macta.com.au	ACCESS CONSULTANT Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	PROJECT NO 22029	PHASE A 502	DEVELOPMENT APPLICATION	tonkin & tailor green architects A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tqg.com.au WEB: www.tqg.com.au	REVISIONS 1:500	DATE 30.04.24
				SURVEYOR L&S Landry Phone: 0487 7799 Email: andy@lsls.com.au	TRAFFIC T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	TRAFFIC T&T Phone: 02 9571 8000 Email: ttt@tonkinandtailor.com.au	WASTE CONSULTANT M&A Consulting Group Phone: 02 9571 6188 Email: info@macta.com.au	WIND CONSULTANT Mckenzie Architects & Interiors Phone: 02 9211 7777 Email: mack@mkarch.com.au	PROJECT NO 22029	PHASE A 502	DEVELOPMENT APPLICATION	tonkin & tailor green architects A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tqg.com.au WEB: www.tqg.com.au	REVISIONS 1:500	DATE 30.04.24

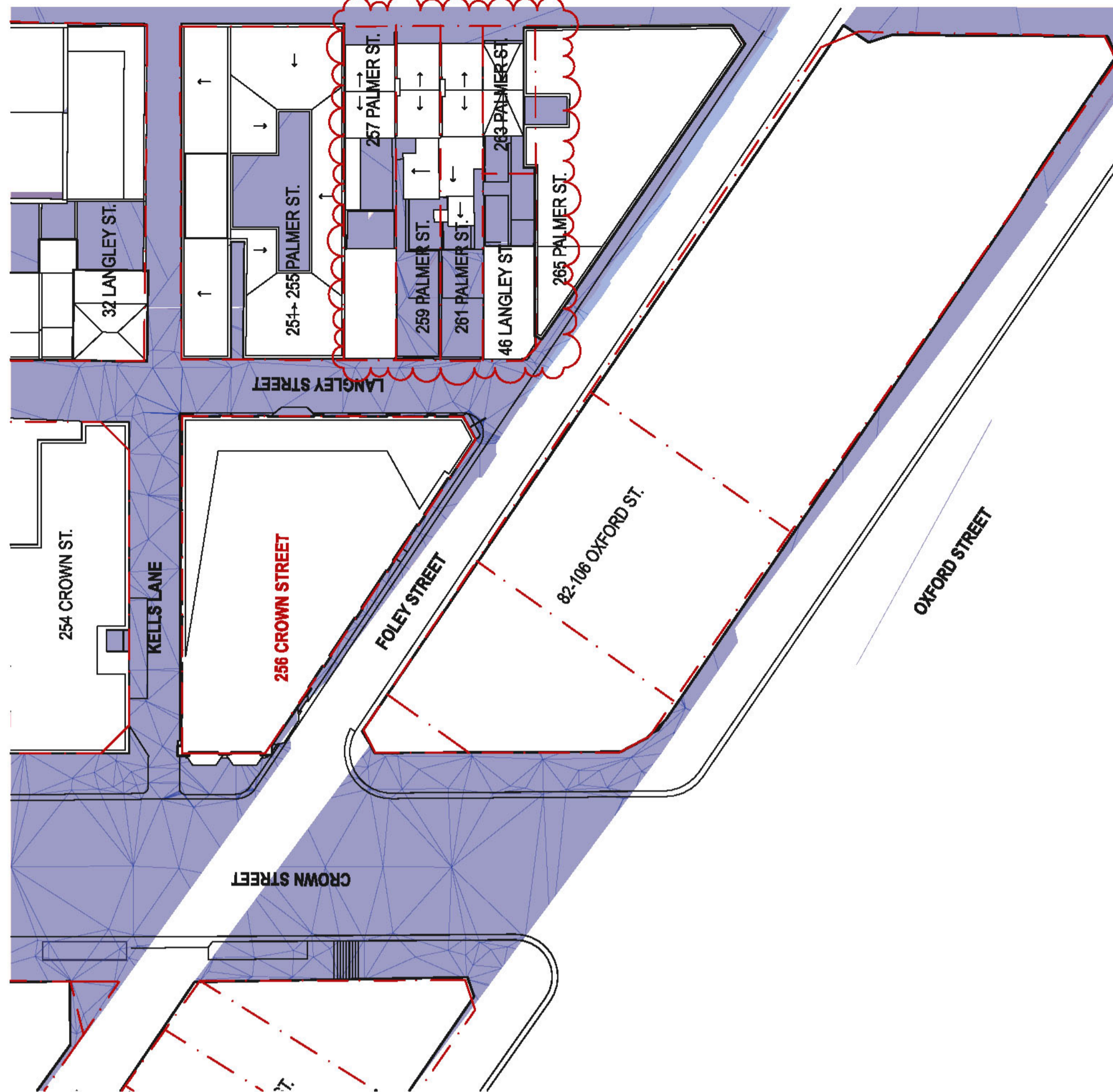


1 JUNE 21 12:00PM SHADOWS

2 JUNE 21 1:00PM SHADOWS

EXISTING SHADOWS
 PROPOSED SHADOWS

DATE	REV	DESCRIPTION	NOTES	ACUSTIC ENGINEER	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	ESD CONSULTANT	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY
11/24/24	01	REVISED DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zook Architects Pty Ltd, and shall not be used, reproduced, copied, or in any way without written permission of Tonkin Zook Architects Pty Ltd.	Mr. David ... Phone: 02 9211 8000 Email: david@... FLOOD ENGINEERING Phone: 02 9211 7777 Email: ...	Mr. ... Phone: 02 9211 7777 Email: ... GEOTECHNICAL ENGINEER Phone: 02 9211 7777 Email: ...	Mr. ... Phone: 02 9211 8200 Email: ... HERITAGE ARCHITECT Phone: 02 9211 8200 Email: ...	Mr. ... Phone: 02 9211 8200 Email: ... LANDSCAPE ARCHITECT Phone: 02 9211 8200 Email: ...	Mr. ... Phone: 02 9211 8200 Email: ... SERVICES ENGINEER Phone: 02 9211 8200 Email: ...	Mr. ... Phone: 02 9211 8200 Email: ... STRUCTURAL ENGINEER Phone: 02 9211 8200 Email: ...	ROBERT ... A/202 ... VICTORIA 3087 P: (03) 8888 1887	256 CROWN STREET	TONKIN ZOOK ARCHITECTS A: 117 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tonkinzook.com.au WEB: www.tonkinzook.com.au	TONKIN ZOOK ARCHITECTS A: 117 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tonkinzook.com.au WEB: www.tonkinzook.com.au	CHK: PM CHECKED: TG DATE: 30.04.24 SCALE: 1:500 PHASE: A 503 DRAWING NO: A 503 DEVELOPMENT APPLICATION



1 JUNE 21 2:00PM SHADOWS

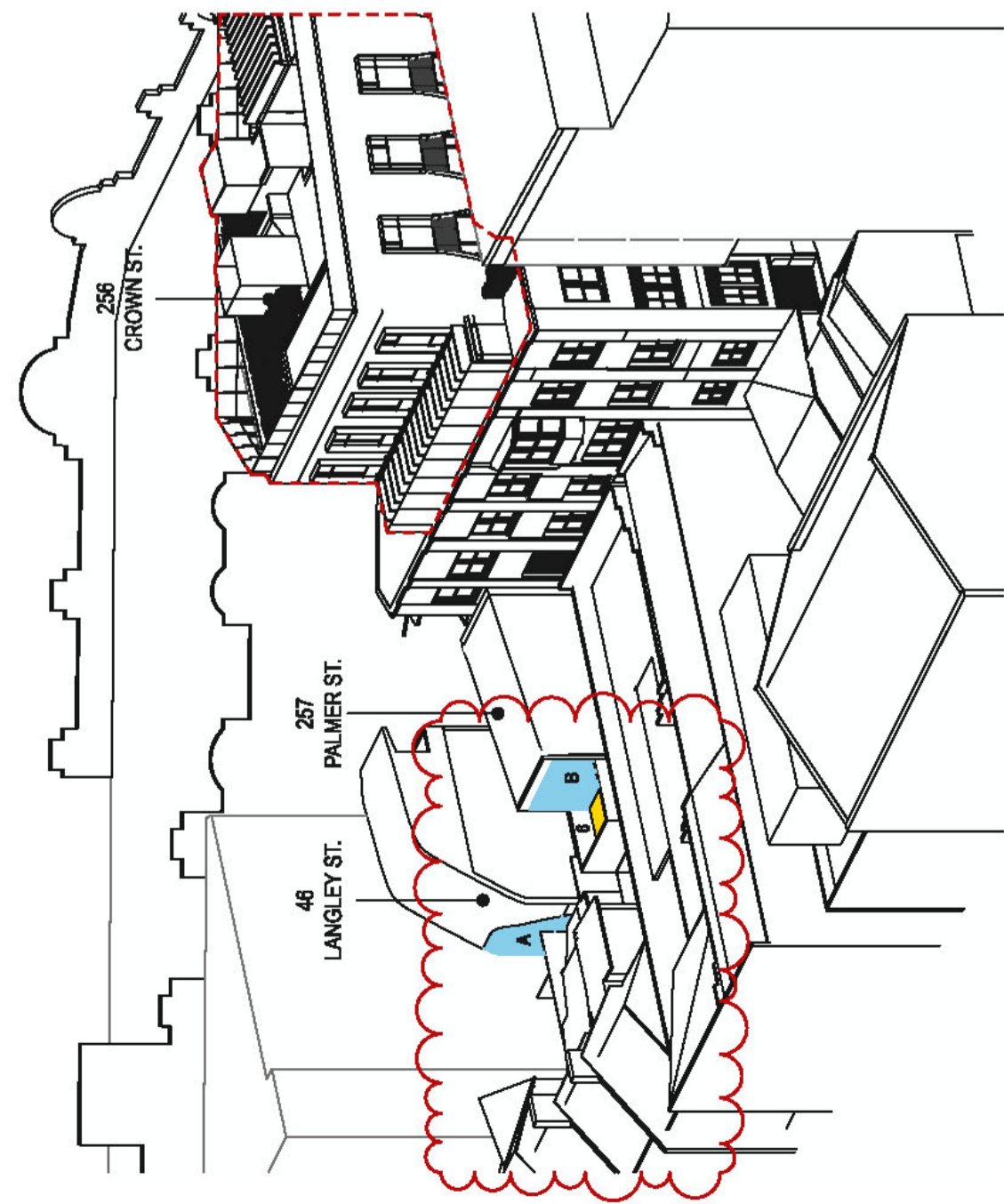


1 JUNE 21 3:00PM SHADOWS

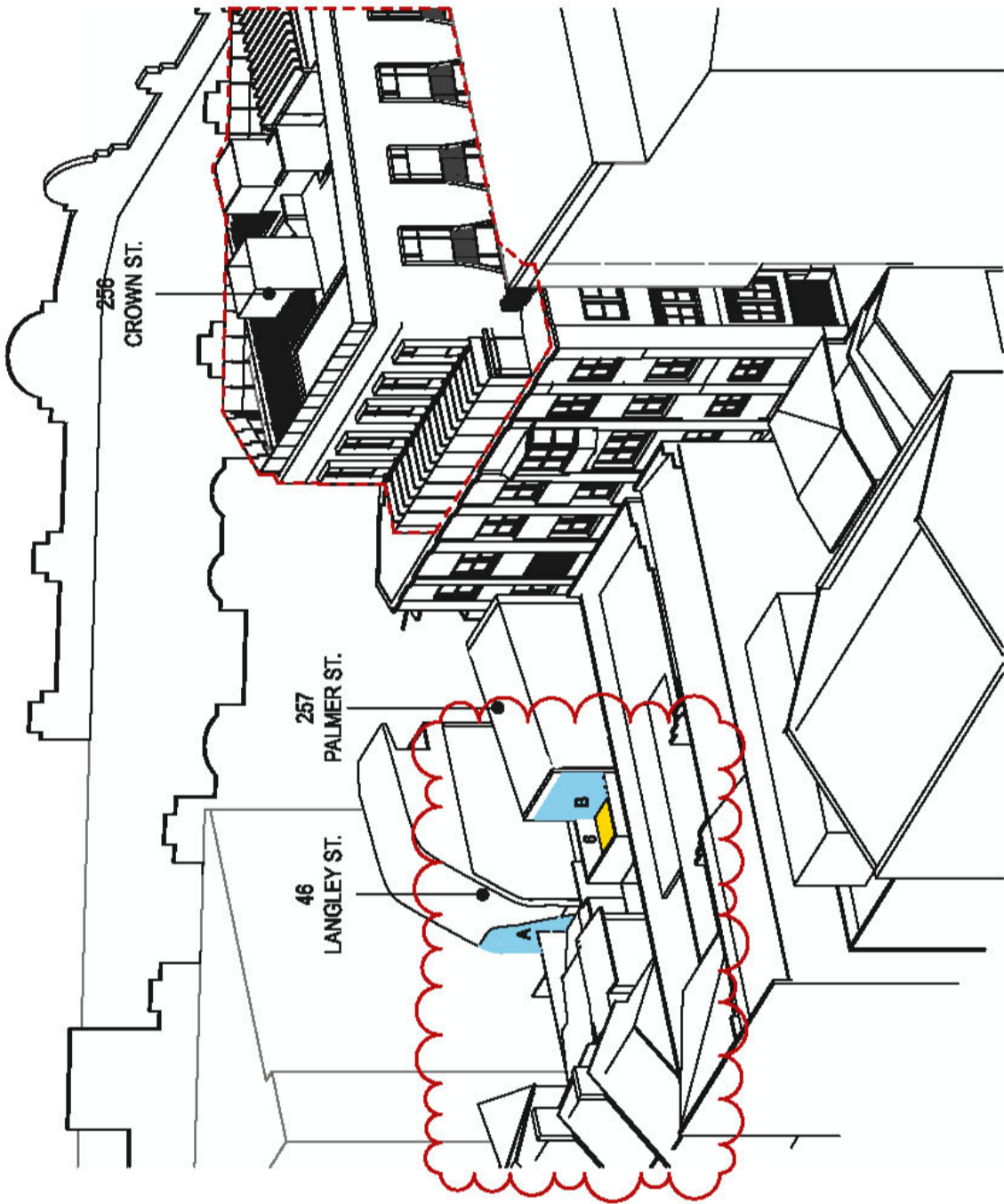
EXISTING SHADOWS
PROPOSED SHADOWS

DATE	REV	DESCRIPTION	REVISION	DESCRIPTION	DATE	REV	DESCRIPTION
14/03/21	01	INITIAL DESIGN APPLICATION			30/04/21	01	REVISED SHADOWS
14/03/21	02	REVISIONS TO INITIAL DESIGN APPLICATION			30/04/21	02	REVISED SHADOWS

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ACoustic ENGINEER Pauline Hume Phone: 02 9551 6000 Email: pauline@acoustic.com.au	CIVIL ENGINEER Michael Smith Phone: 02 8871 8298 Email: michael@smithgroup.com.au	CONSULTING ENGINEER YVONNE HAYES Phone: 02 8866 6532 Email: yvonne@yves.com.au	BSD CONSULTANT ADP CONSULTING Pty Ltd Phone: 02 8558 9447 Email: bsd@adp.com.au	FIRE ENGINEERING James Smith Phone: 02 9288 2000 Email: james@smithgroup.com.au	CLIENT: ROBERT DICHTO A/17 Reserve Street, Sydney Hills NSW 2510 Australia ABRN: 600272298 P: (02) 8216 4800 F: (02) 8216 4801 EMAIL: info@rob.com.au WEB: www.rob.com.au	ARCHITECT Tonkin & Taylor Green Architects A: 117 Reserve Street, Sydney Hills NSW 2510 Australia ABRN: 600272298 P: (02) 8216 4800 F: (02) 8216 4801 EMAIL: info@tgg.com.au WEB: www.tgg.com.au	DRAWING TITLE SOLAR ANALYSIS - SHADOW PLAN DIAGRAMS	DRAWN BY KNC, PM
DESCRIPTION: REVISIONS TO INITIAL DESIGN APPLICATION FROM DEVELOPMENT APPLICATION 202021007	PROJECT: 256 CROWN STREET	PROJECT NO: 22029	PHASE: DEVELOPMENT APPLICATION	SCALE: 1:500	DATE: 30.04.21	REVISION: A 504	NO: 03	



1
PROPOSED 21 JUNE 0900
SUN STARTS TO WINDOW A AND B (EAST FACING)
SEE FIGURE 1



3
PROPOSED 21 JUNE 0915

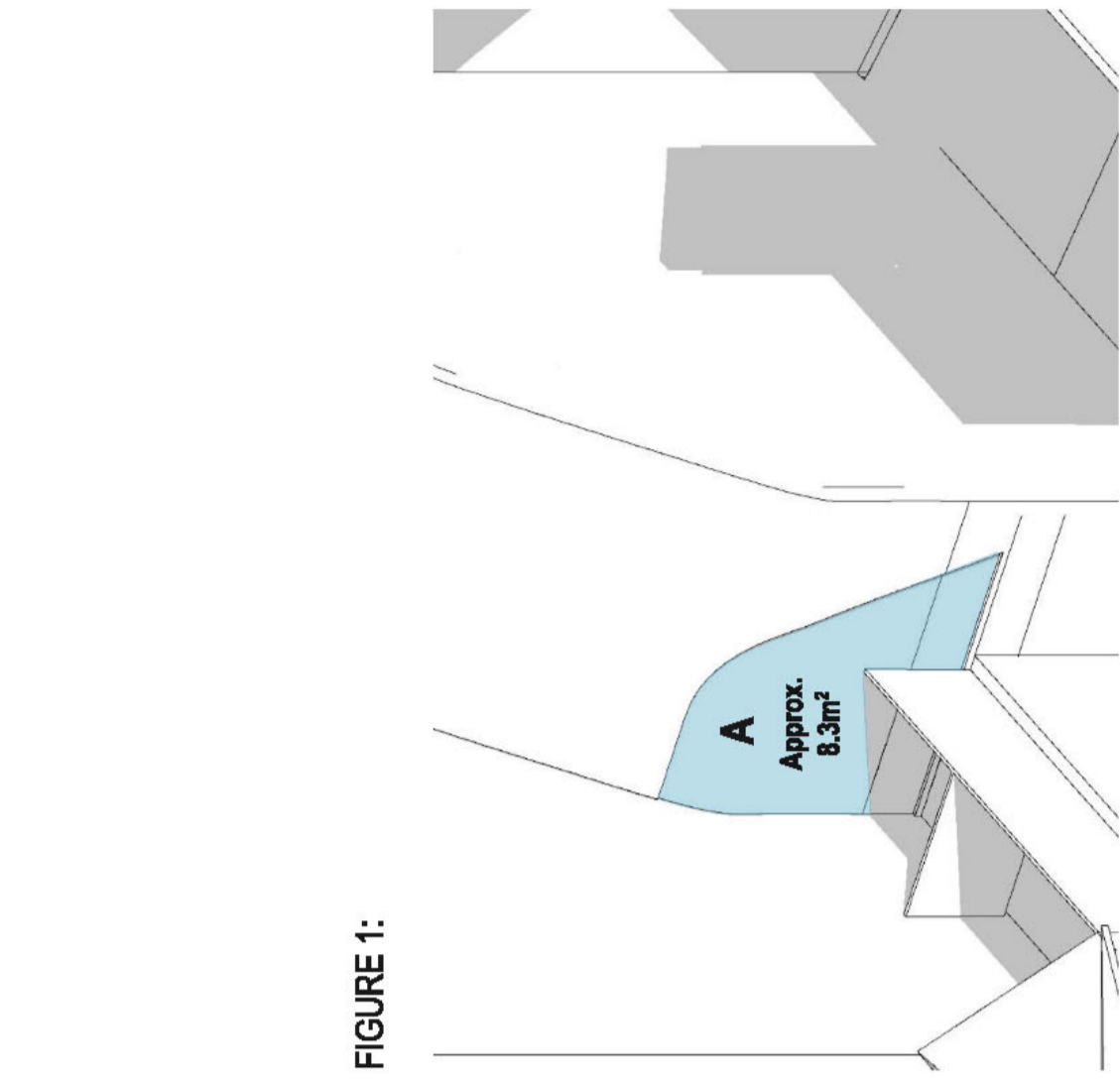
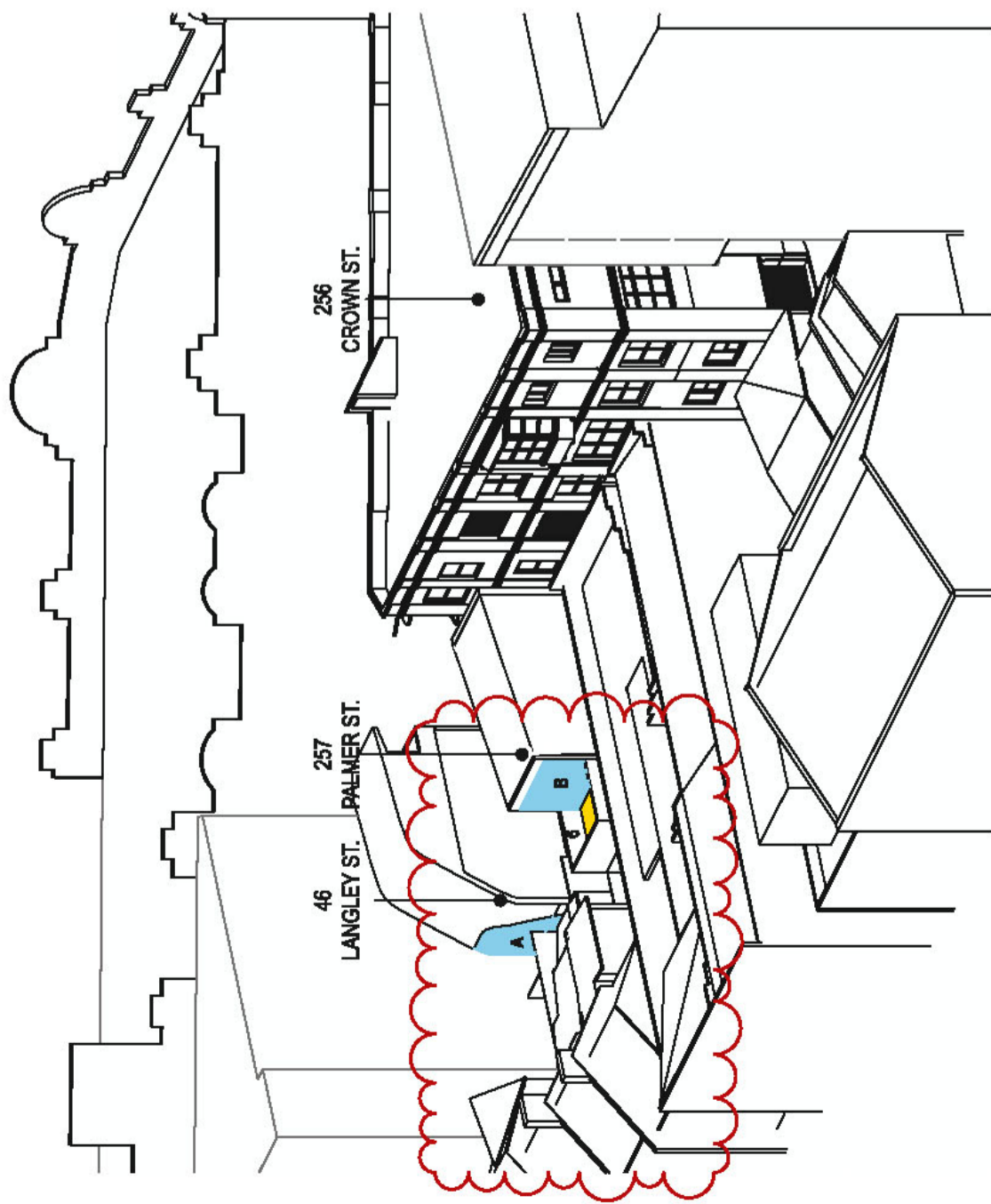
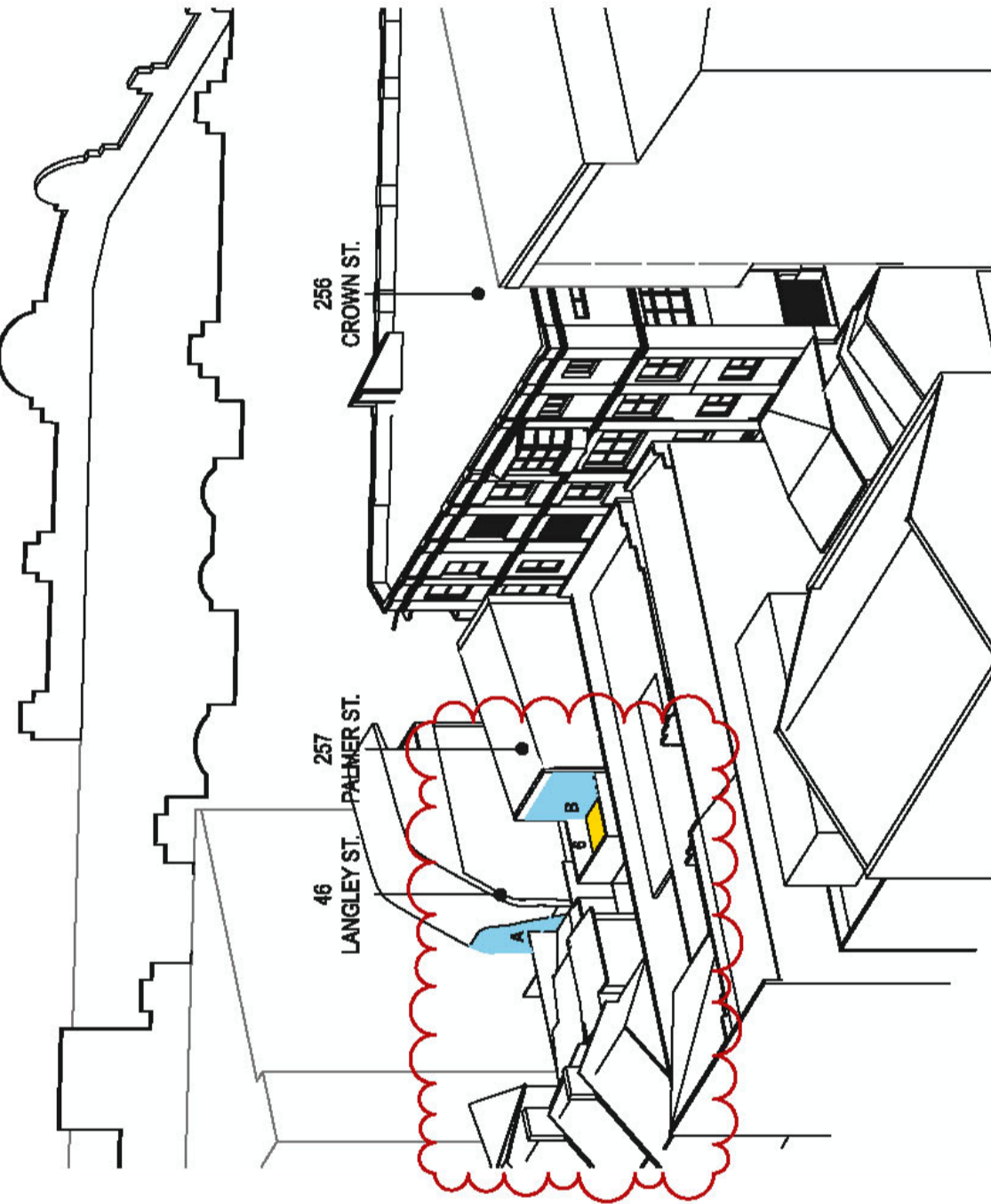


FIGURE 1:

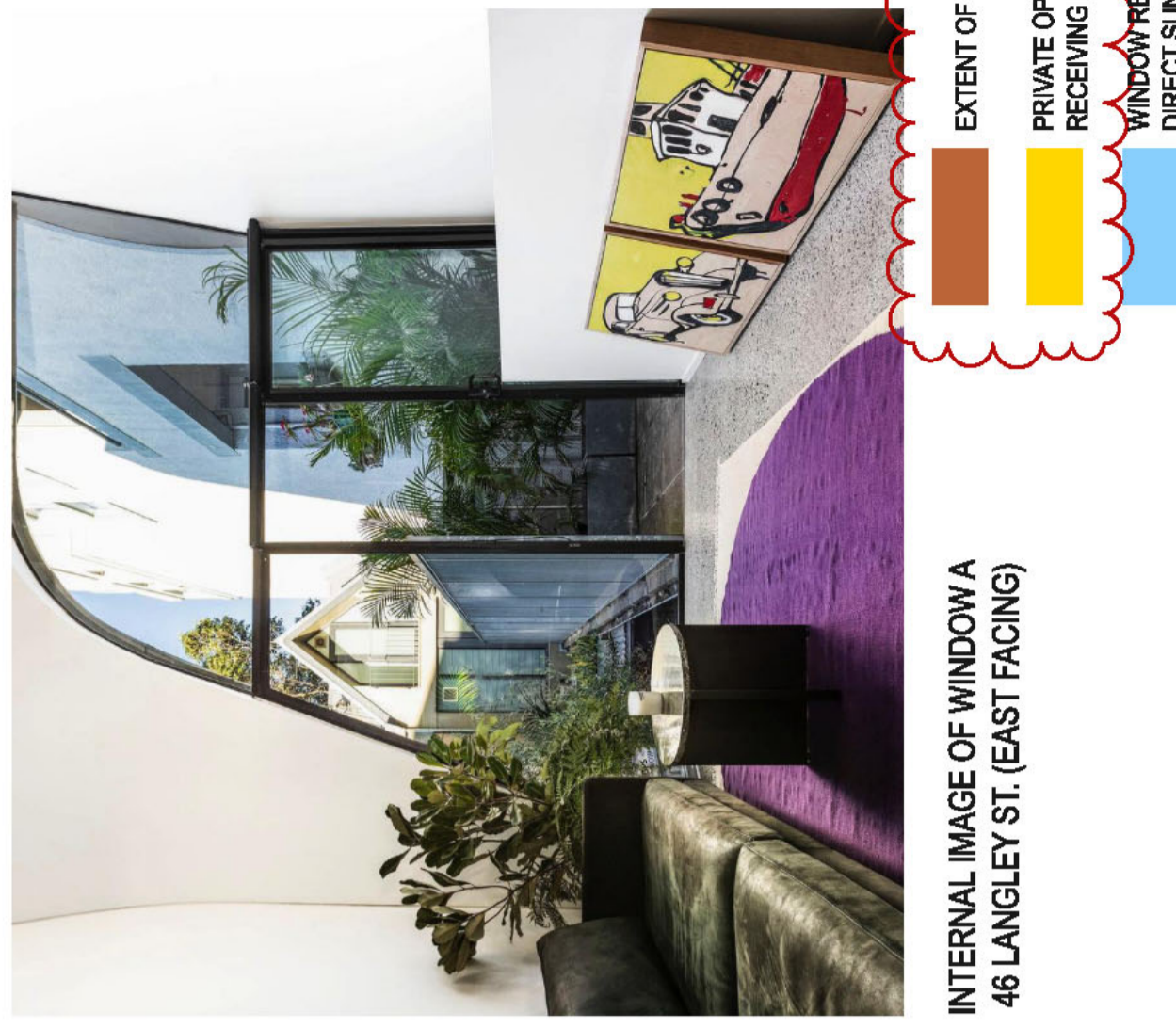
21 JUNE - 9:00am
1 m² SUN STARTS TO WINDOW A (EAST FACING)



2
EXISTING 21 JUNE 0900
SUN STARTS TO WINDOW A AND B (EAST FACING)
SEE FIGURE 1



4
EXISTING 21 JUNE 0915



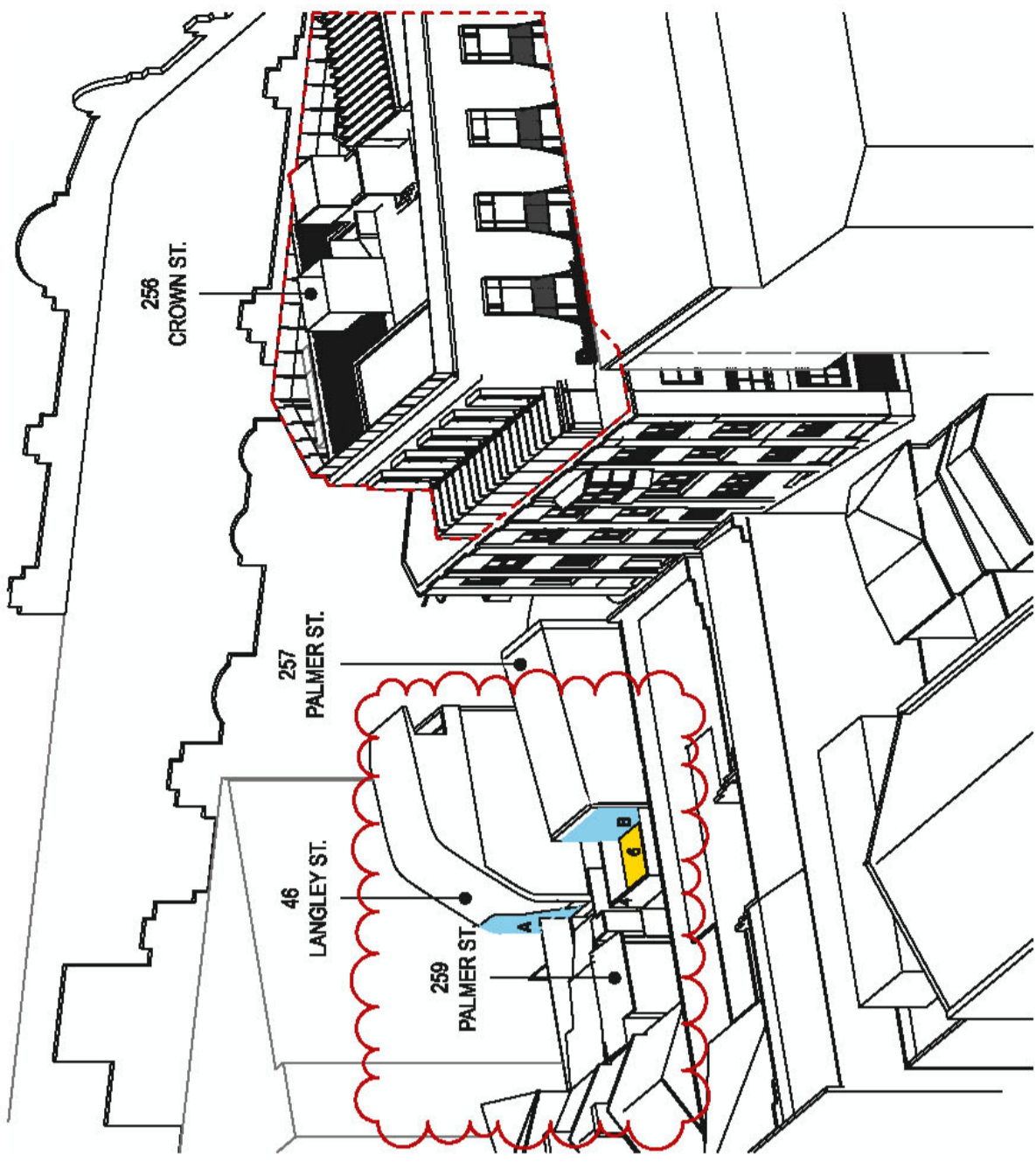
INTERNAL IMAGE OF WINDOW A
46 LANGLEY ST. (EAST FACING)

DATE	REV	DESCRIPTION
11.03.24	01	FOR DEVELOPMENT APPLICATION
11.03.24	02	FOR DEVELOPMENT APPLICATION
30.04.24	03	FOR DEVELOPMENT APPLICATION (2024/25) REFERENCE TO BEHIND WINDOW REMOVED. PRIVATE OPEN SPACE HIGHLIGHTED

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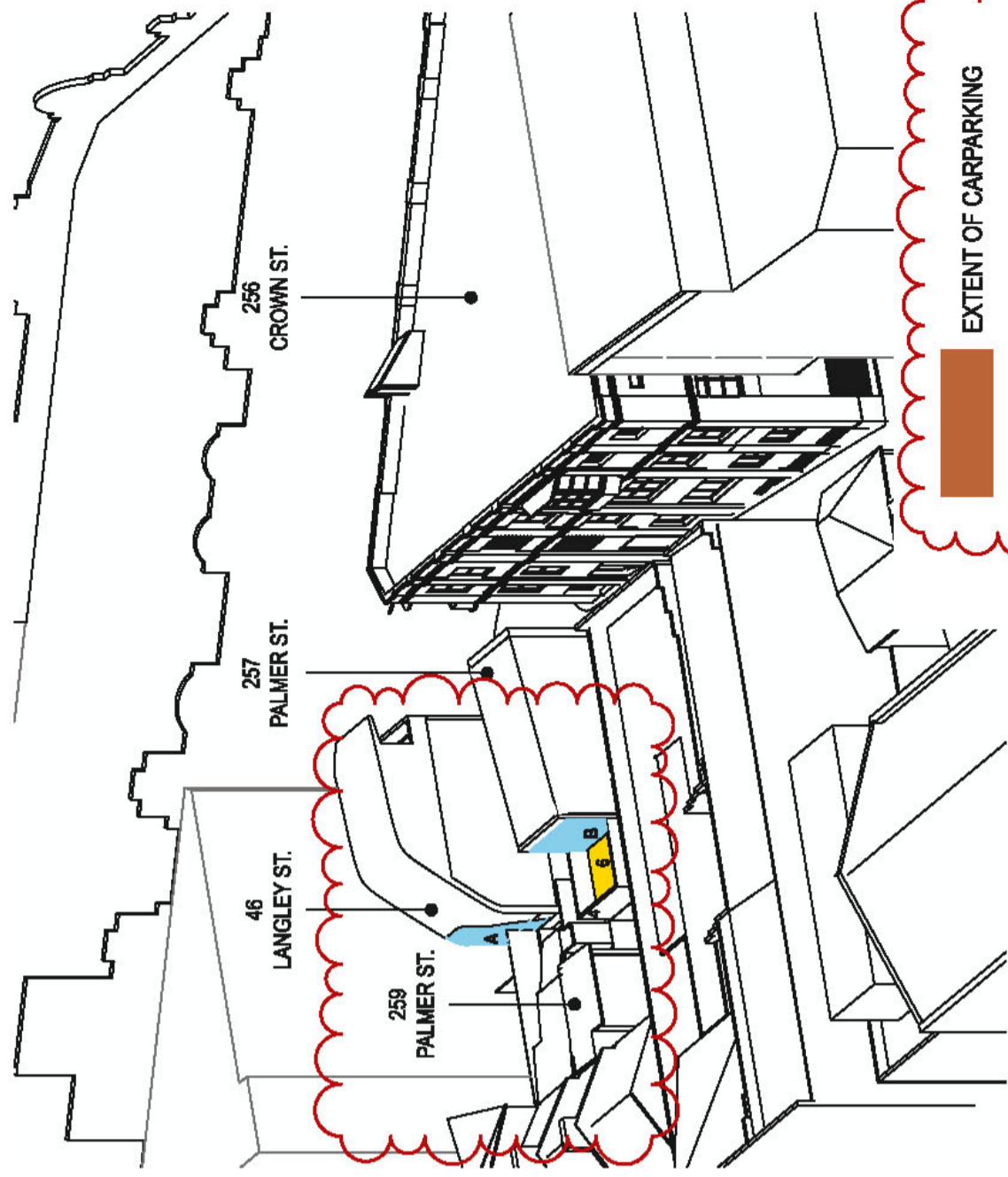
ACUSTIC ENGINEER	ACOUSTIC ENGINEER	SOIL ENGINEER	LANDSCAPE ARCHITECT	STRUCTURAL ENGINEER	ACCESS CONSULTANT	WASTE CONSULTANT	WIND CONSULTANT	PROJECT MANAGER
ACOUSTIC ENGINEER Name: [Name] Phone: [Phone] Email: [Email]	ACOUSTIC ENGINEER Name: [Name] Phone: [Phone] Email: [Email]	SOIL ENGINEER Name: [Name] Phone: [Phone] Email: [Email]	LANDSCAPE ARCHITECT Name: [Name] Phone: [Phone] Email: [Email]	STRUCTURAL ENGINEER Name: [Name] Phone: [Phone] Email: [Email]	ACCESS CONSULTANT Name: [Name] Phone: [Phone] Email: [Email]	WASTE CONSULTANT Name: [Name] Phone: [Phone] Email: [Email]	WIND CONSULTANT Name: [Name] Phone: [Phone] Email: [Email]	PROJECT MANAGER Name: [Name] Phone: [Phone] Email: [Email]

ARCHITECT	PROJECT	DRAWING TITLE	DRAWN BY
TONKIN ZULAIKA GREER ARCHITECTS A: 117 Reservoir Street, Surry Hills NSW 2010 Australia ABR: 4800272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	256 CROWN STREET	SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257	NK, PM CHECKED TG DATE 30.04.24 REV A 505



PROPOSED 21 JUNE 1000

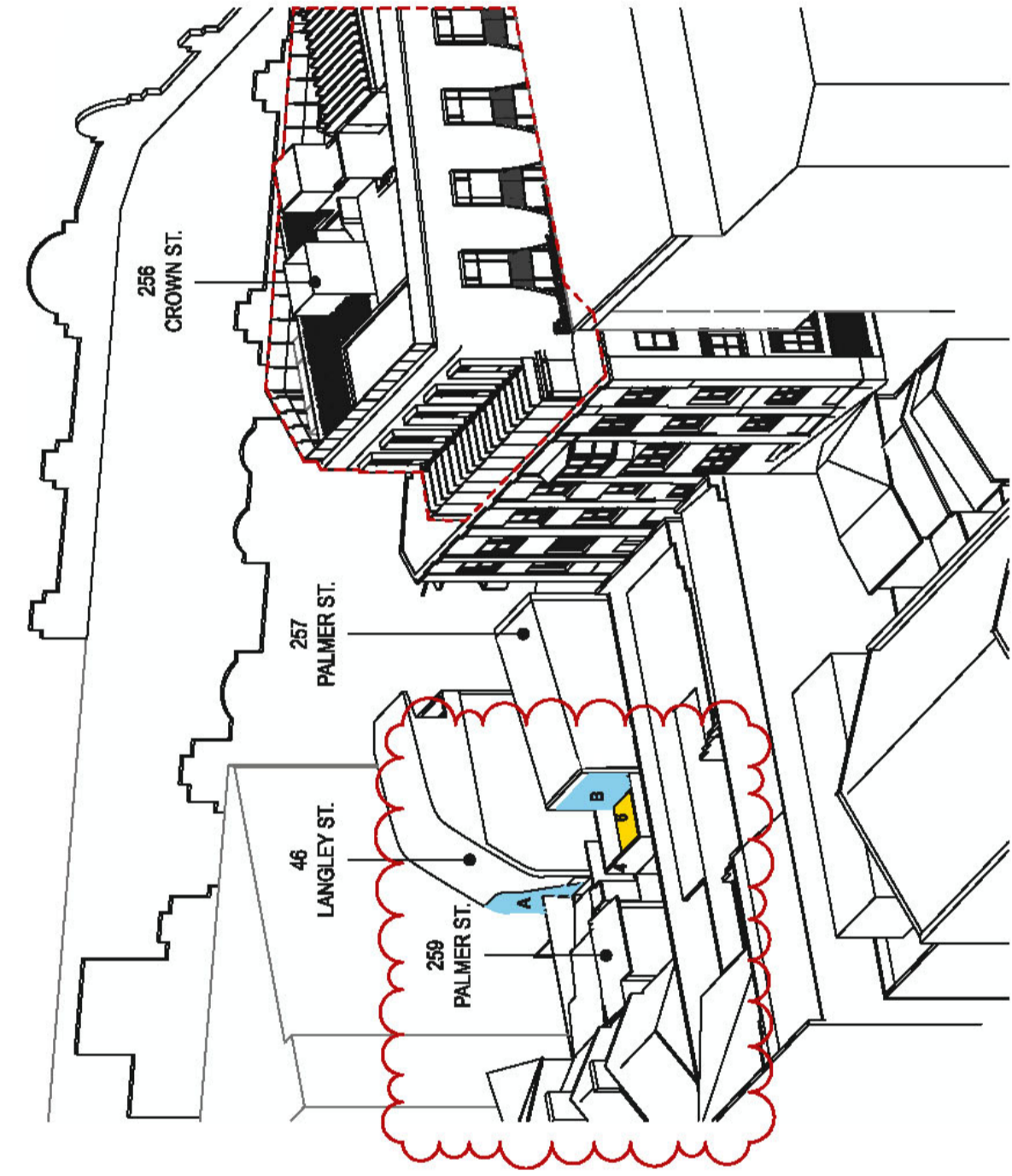
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EXISTING 21 JUNE 1000

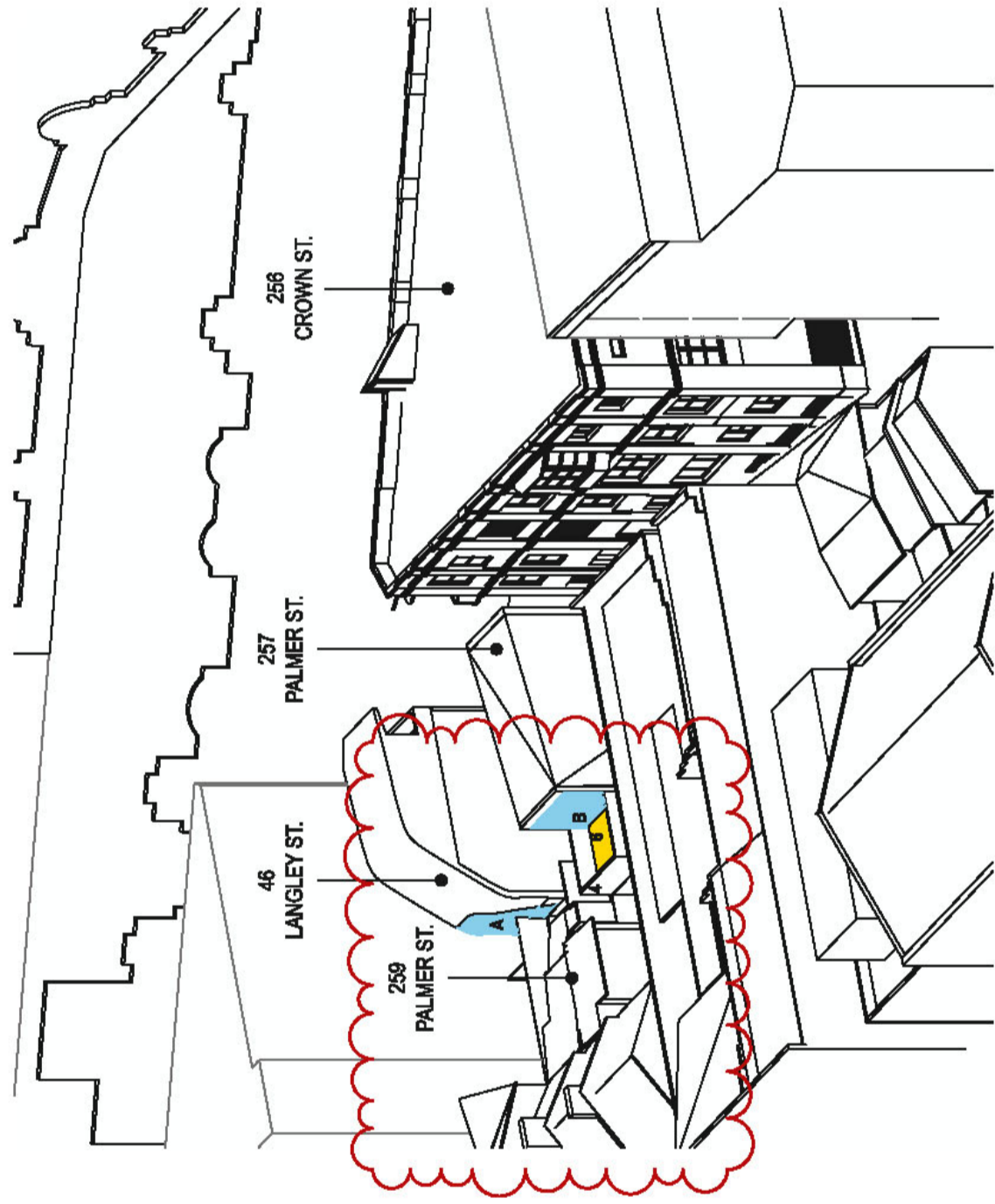
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EXTENT OF CARPARKING
 PRIVATE OPEN SPACE RECEIVING DIRECT SUNLIGHT
 WINDOW RECEIVING DIRECT SUNLIGHT



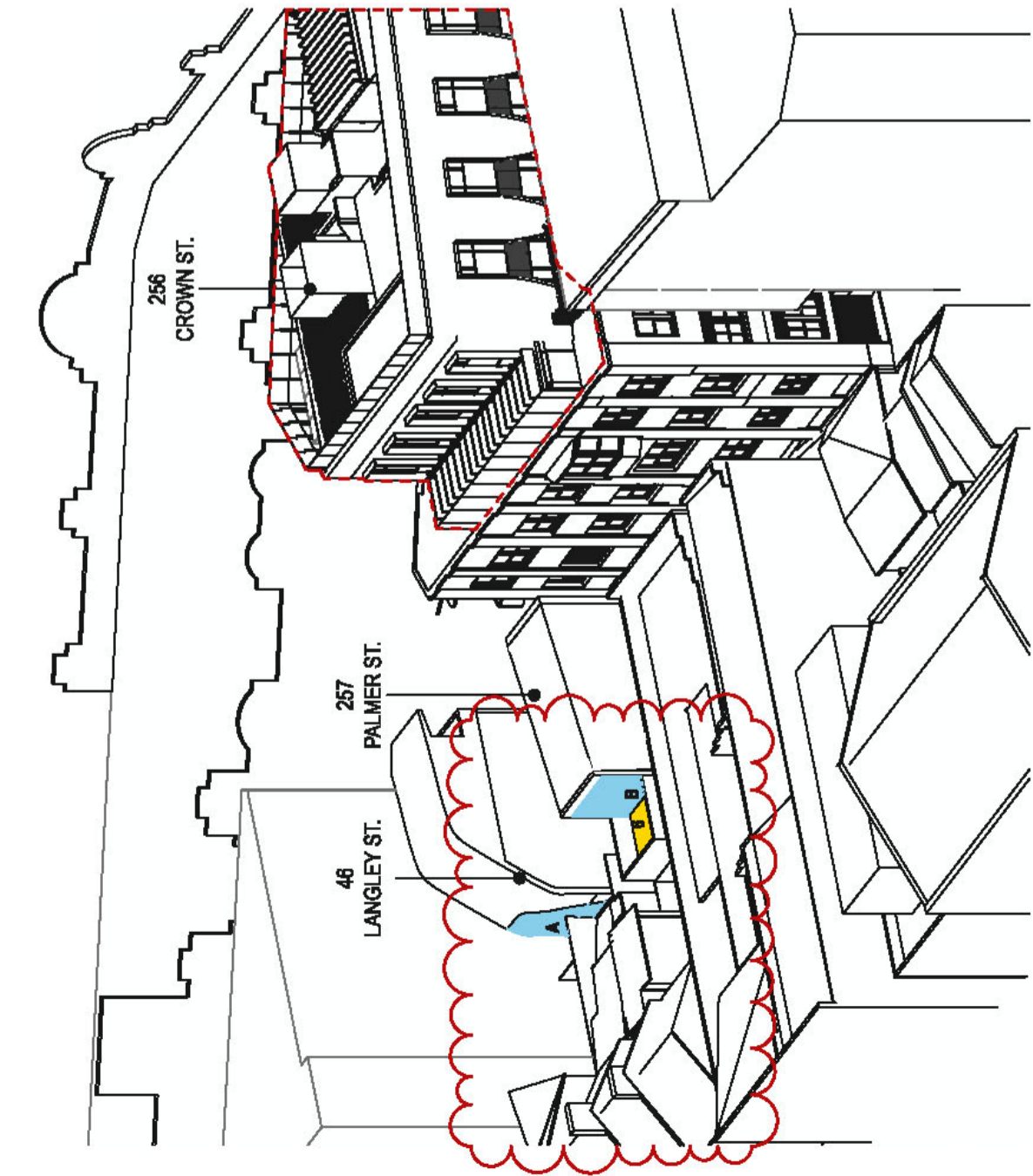
PROPOSED 21 JUNE 0945

7



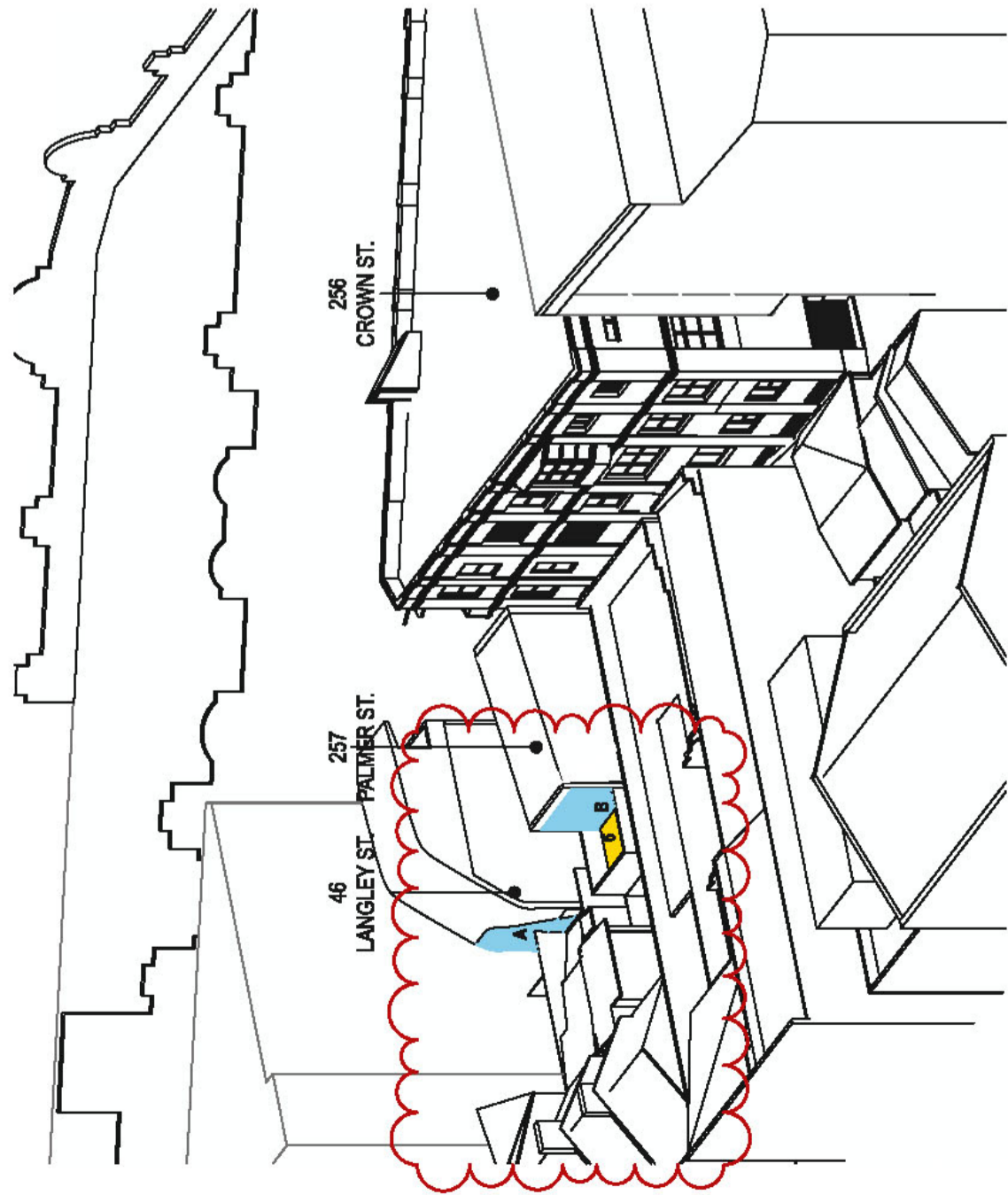
EXISTING 21 JUNE 0945

8



PROPOSED 21 JUNE 0930

5



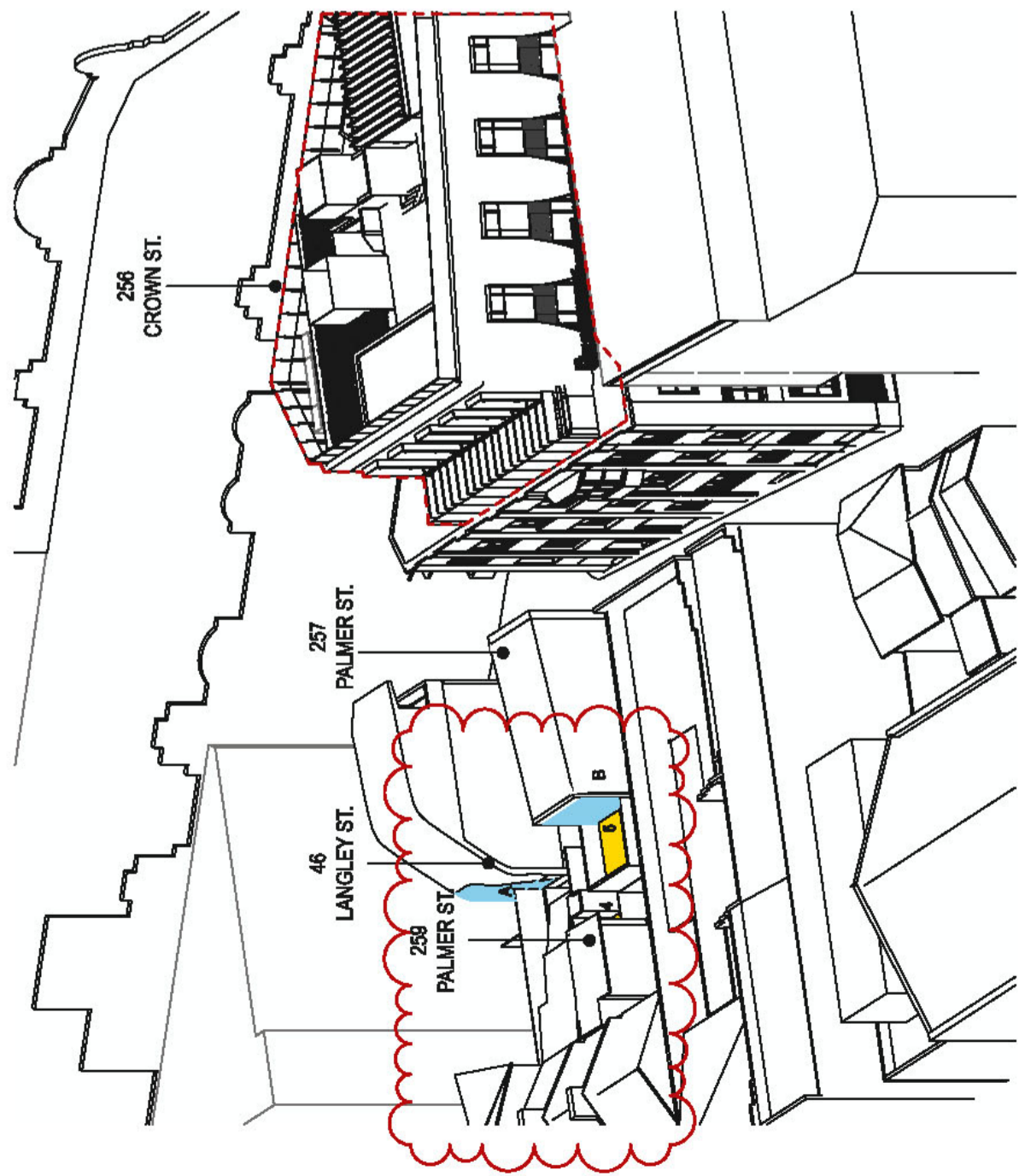
EXISTING 21 JUNE 0930

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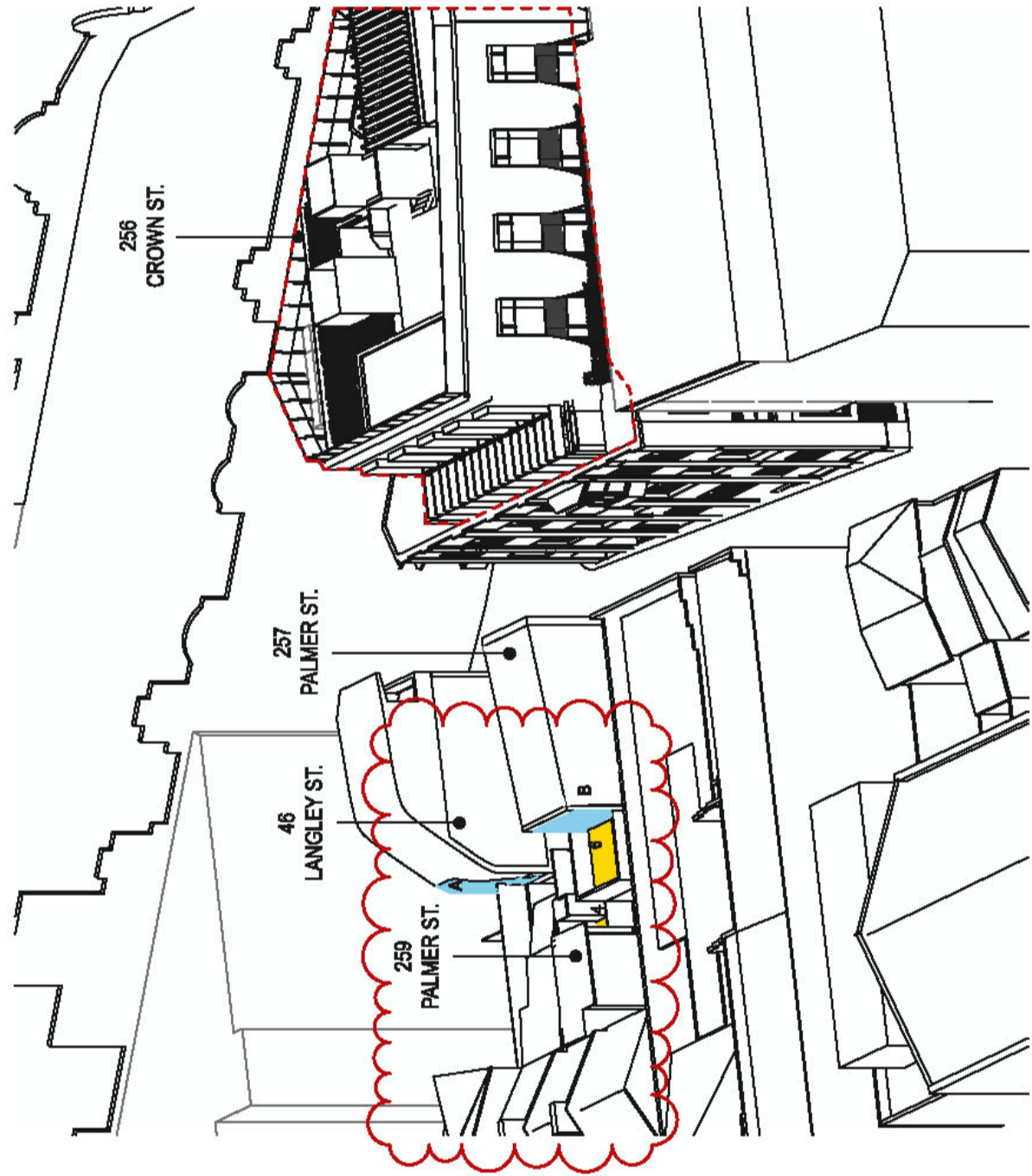
DATE	REV	DESCRIPTION
11.03.20	01	ISSUE FOR PERMIT APPLICATION
11.03.20	02	ISSUE FOR EOT SURVEY DRAWING FROM PERMIT APPLICATION
30.04.24	03	REVISED PERMIT APPLICATION (D2024/257) REFERENCE TO BEHIND WINDOW REMOVED. PRIVATE OPEN SPACE HIGHLIGHTED

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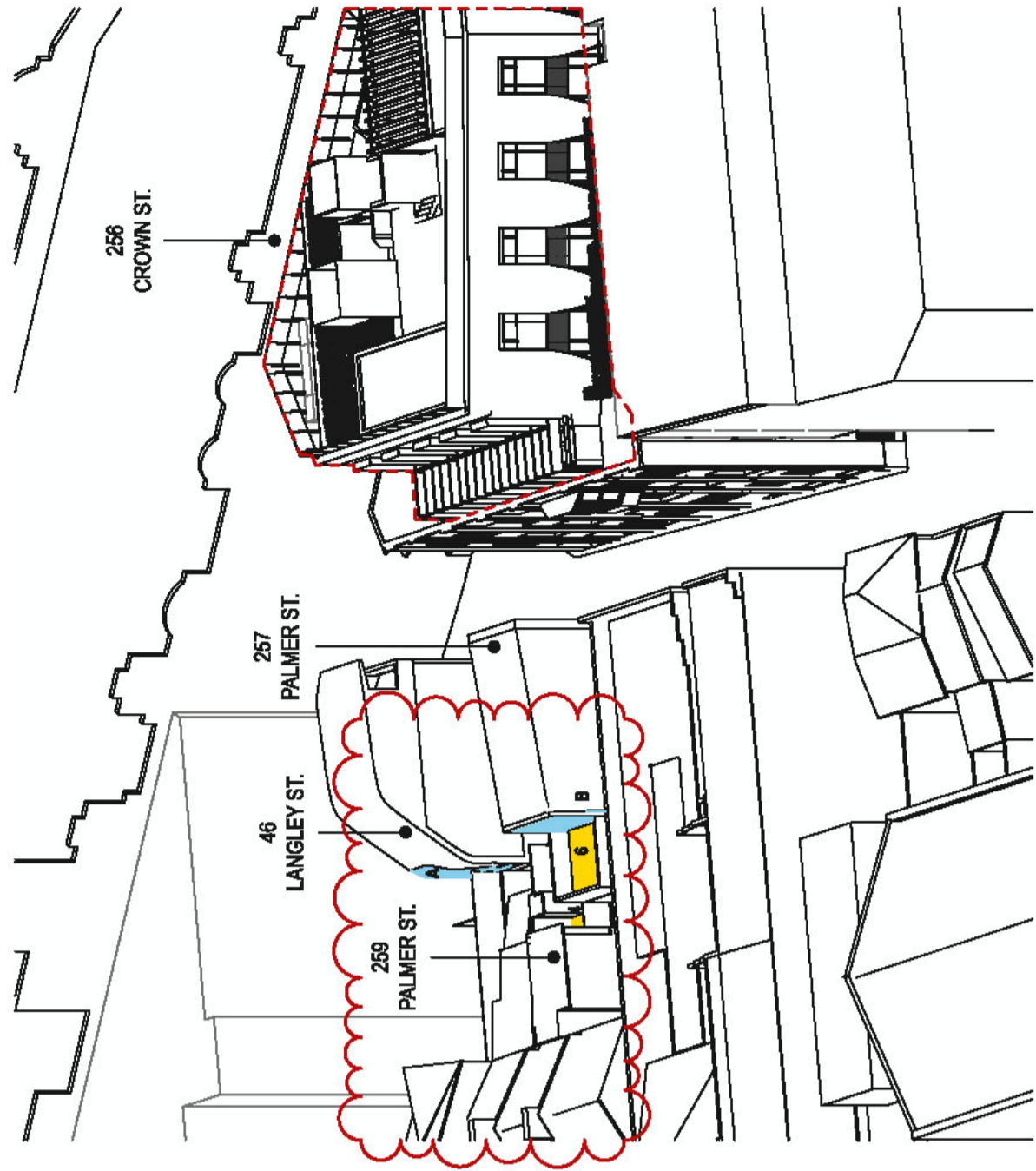
PROJECT: 256 CROWN STREET	PROJECT NO.: 22029	PHASE DEVELOPMENT APPLICATION
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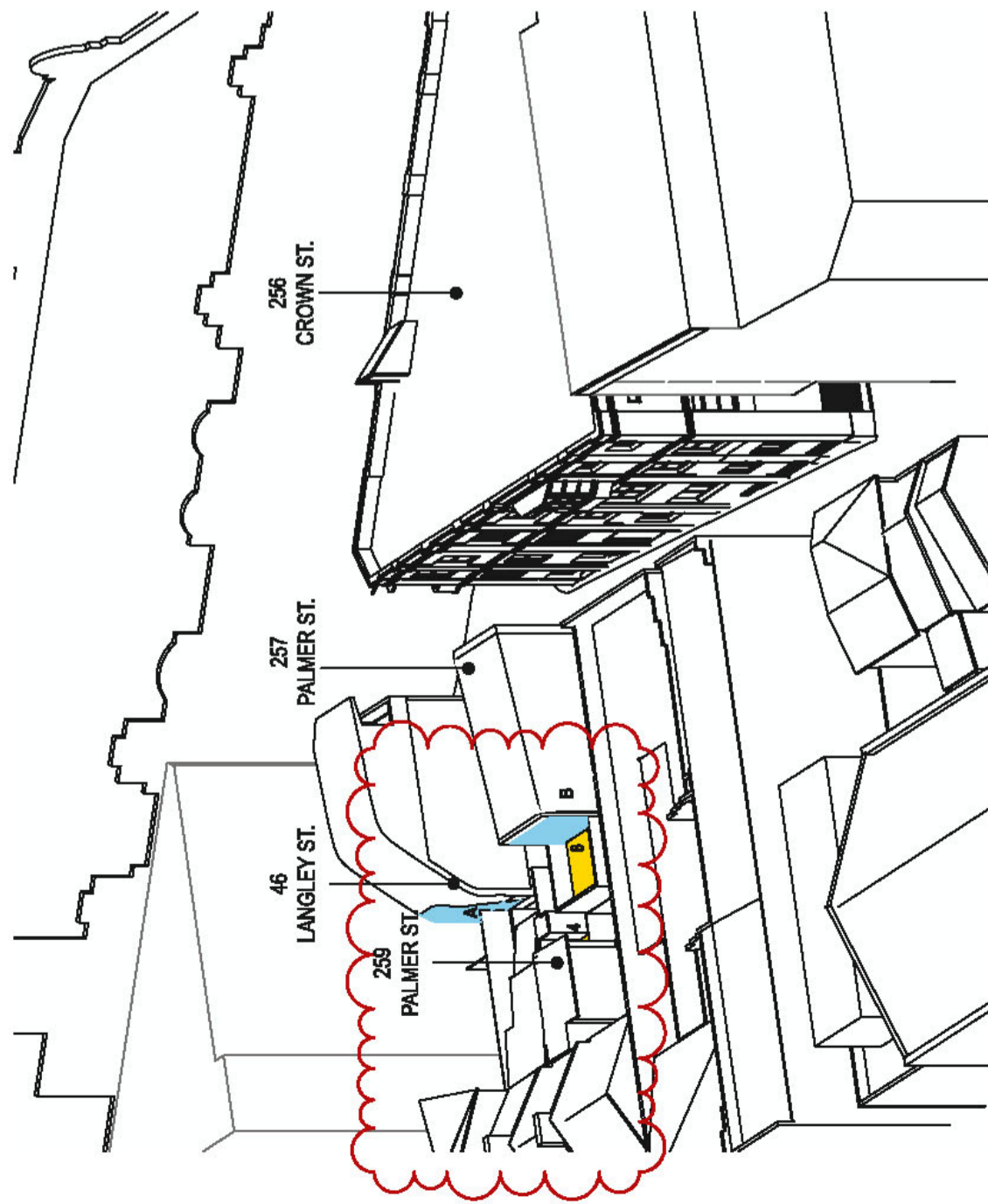
11 PROPOSED 21 JUNE 1015



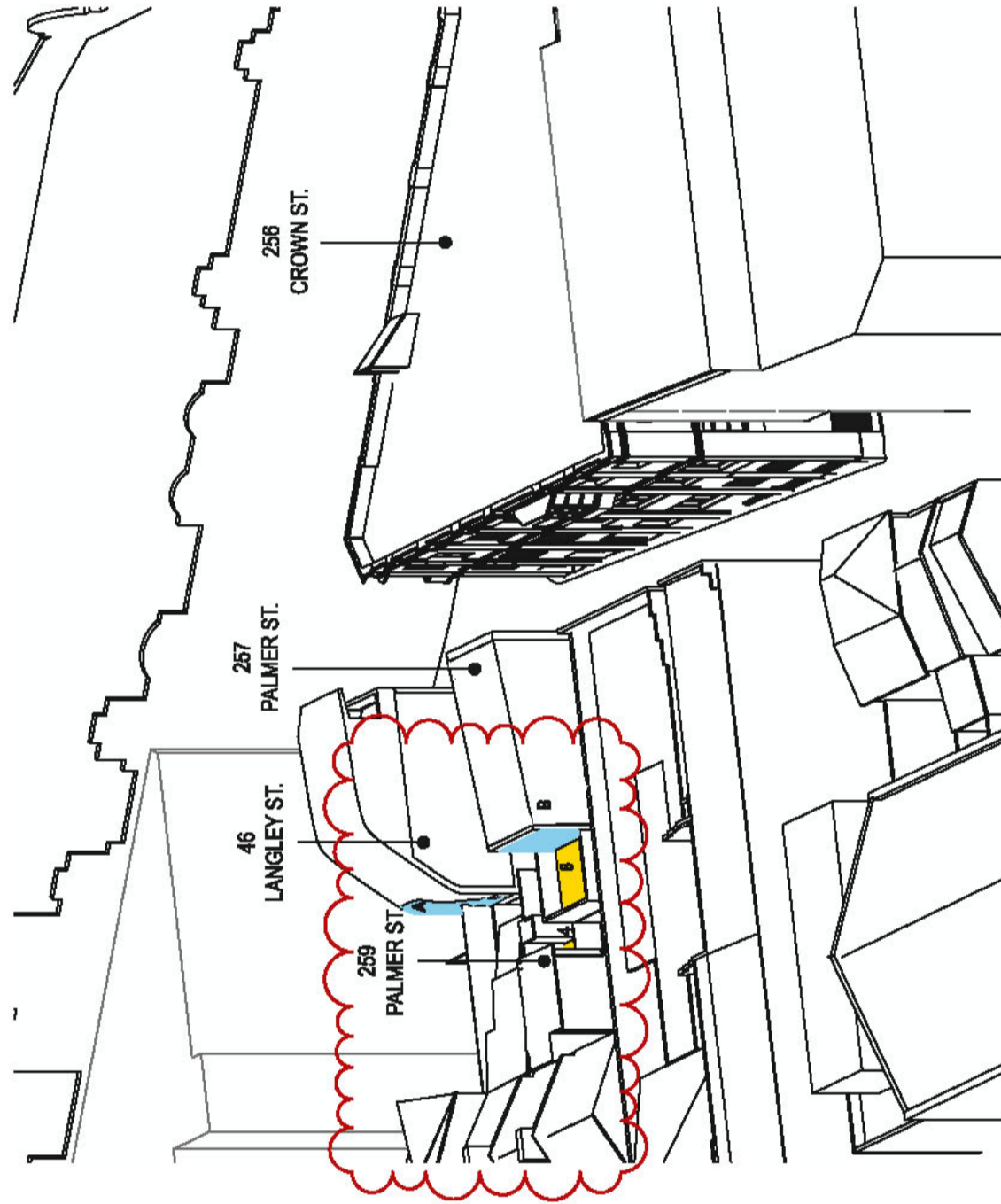
13 PROPOSED 21 JUNE 1030



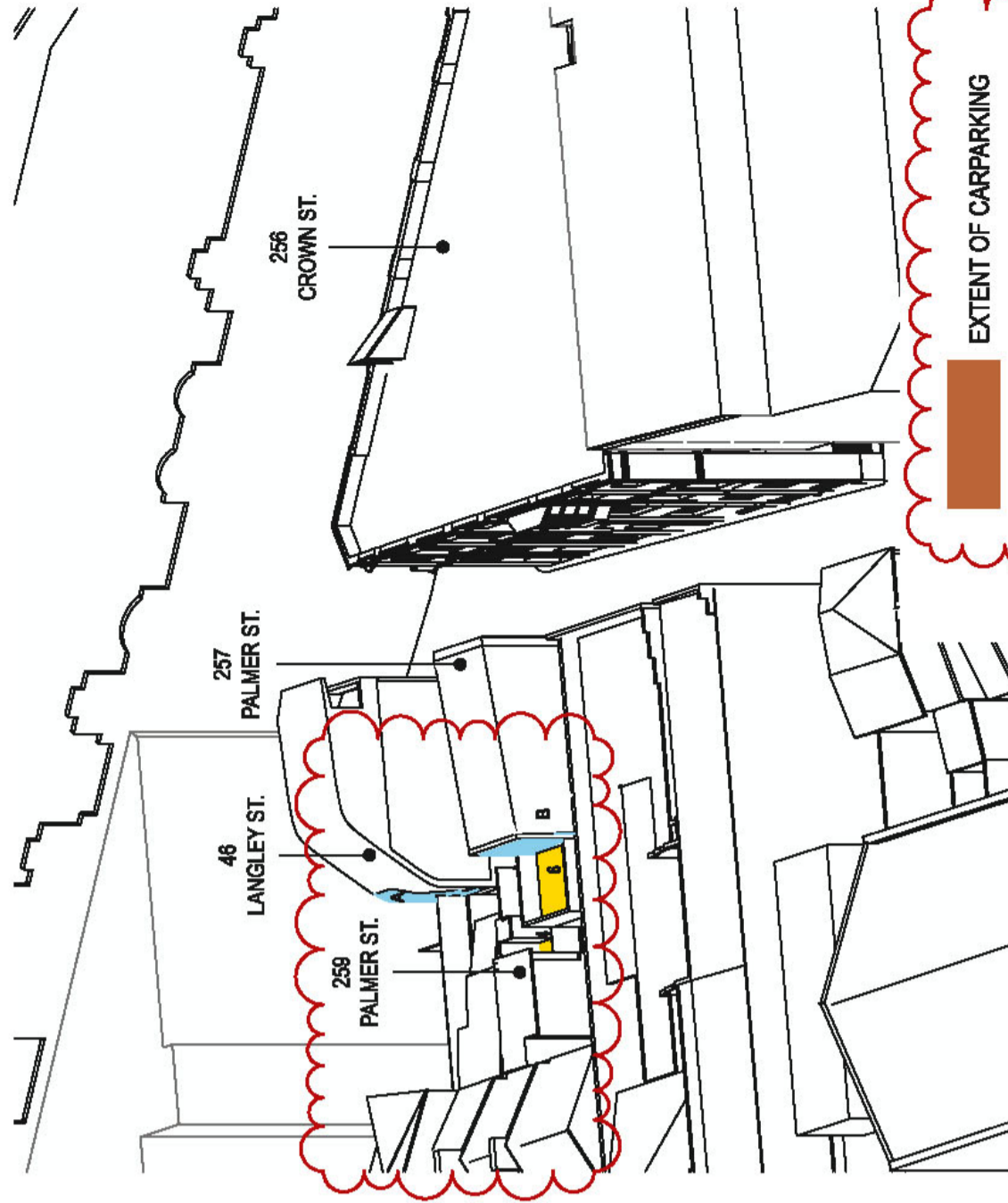
15 PROPOSED 21 JUNE 1045



12 EXISTING 21 JUNE 1015



14 EXISTING 21 JUNE 1030

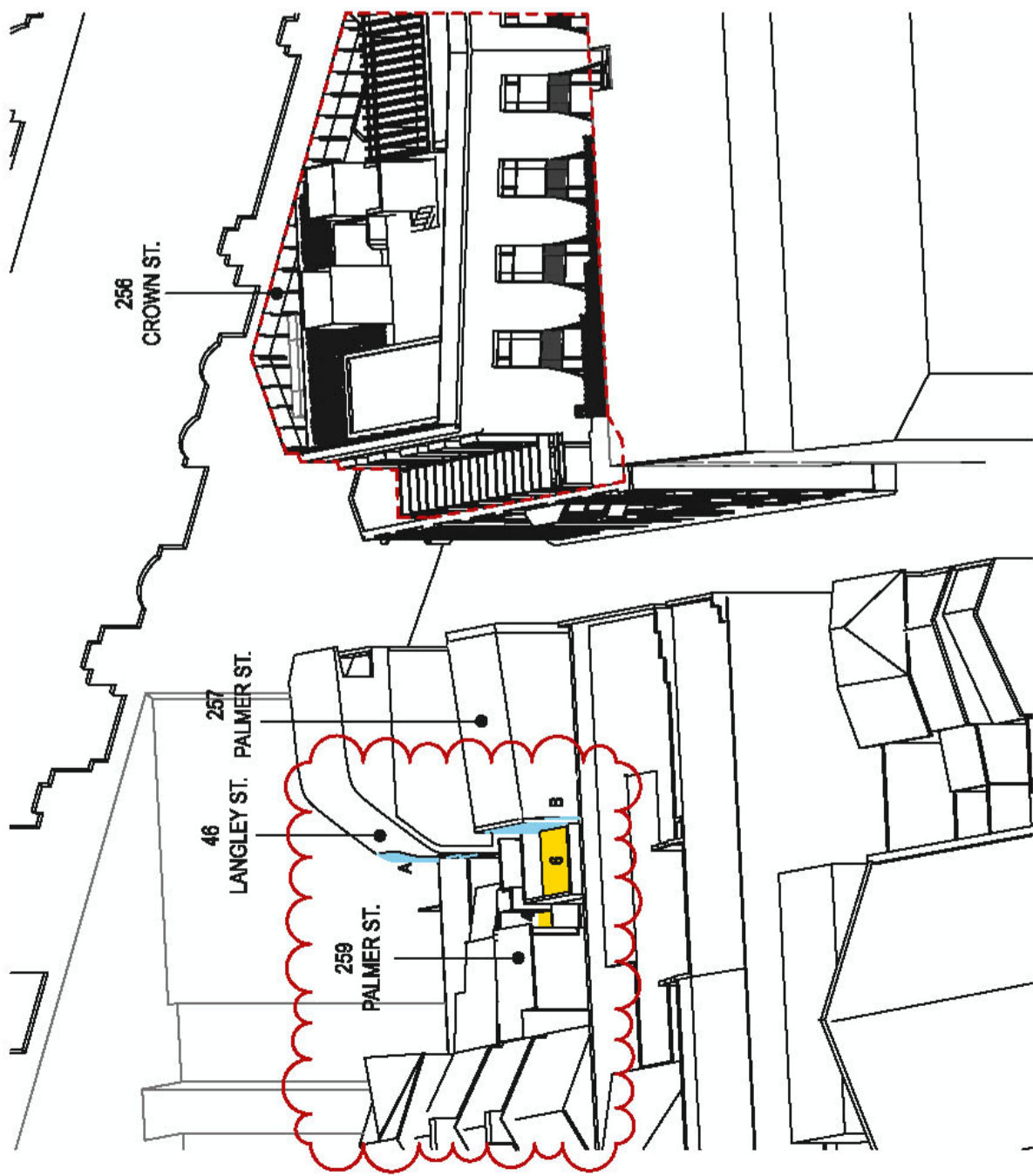


16 EXISTING 21 JUNE 1045

DATE	REV	DESCRIPTION
11.04.15	01	REVISED PERMITS APPLICATION
11.04.15	02	REVISED PERMITS APPLICATION
30.04.15	03	REVISED PERMITS APPLICATION (REVISED FROM DEVELOPMENT APPLICATION D2020/257) REFERENCE TO BEHIND ROOM WINDOWS REMOVED. PRIVATE OPEN SPACE HIGHLIGHTED

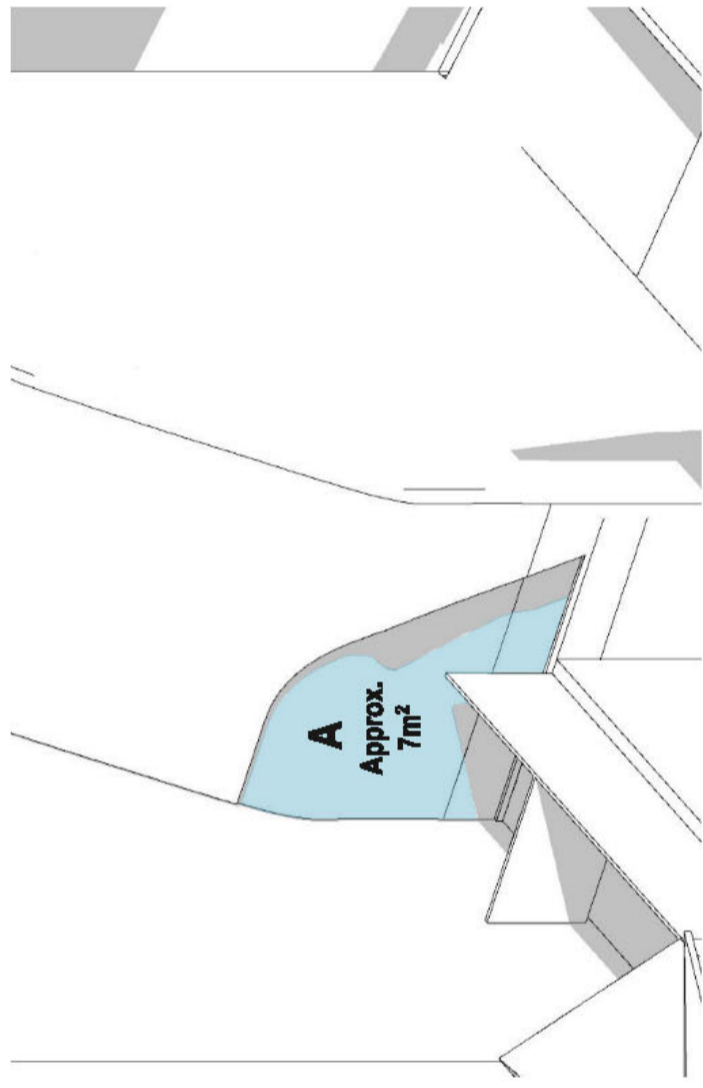
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ARCHITECT	PROJECT	CLIENT	FIRE ENGINEERING	ESD CONSULTANT	CONSULTING ENGINEER	CIVIL ENGINEER	BCA	ACOUSTIC ENGINEER	NOTE	
TONKIN ZULAIKHA GREER ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8216 4801 F: (02) 8216 4801 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	256 CROWN STREET	ROBERT DUCHITO 17 Reserve Street, Surry Hills VIC 3067 P: (03) 86881887	WINDUP ENGINEERING Melbourne Phone: 03 9593 7878 Email: info@windup.com.au STRUCTURAL ENGINEER WINDUP ENGINEERING Pty Ltd Melbourne Phone: 03 9593 7878 Email: info@windup.com.au	ESD CONSULTANT ADP Consulting Pty Ltd Phone: 03 8208 5447 Email: info@adpconsulting.com.au SERVICES ENGINEER ADP Consulting Pty Ltd Phone: 03 8208 5447 Email: info@adpconsulting.com.au	WASTE CONSULTANT WMA Consulting Group Phone: 03 2841 6188 Email: info@wmaconsulting.com.au	HERITAGE ARCHITECT Heritage Architects Pty Ltd Phone: 03 9877 8298 Email: info@heritagearchitect.com.au LANDSCAPE ARCHITECT Heritage Landscape Architects Phone: 03 9877 8298 Email: info@heritagearchitect.com.au	TRAFFIC CONSULTANT Traffic Engineering and Services Ltd Phone: 03 8204 9799 Email: info@trafficsolutions.com.au	GEOTECHNICAL ENGINEER Geotechnical Engineers Pty Ltd Phone: 02 9211 7777 Email: info@geotechnical.com.au SURVEYOR LRS Surveyors Phone: 02 8268 7799 Email: info@lrs.com.au	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and may not be reproduced or used in any way without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	
DRAWN BY: NK, FM CHECKED: TG DATE: 30.04.24 REV: A 507	DRAWING TITLE: SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER		DRAWING NO: A 507		DEVELOPMENT APPLICATION: A 507		PROJECT NO: 22029		PHASE: DEVELOPMENT APPLICATION	

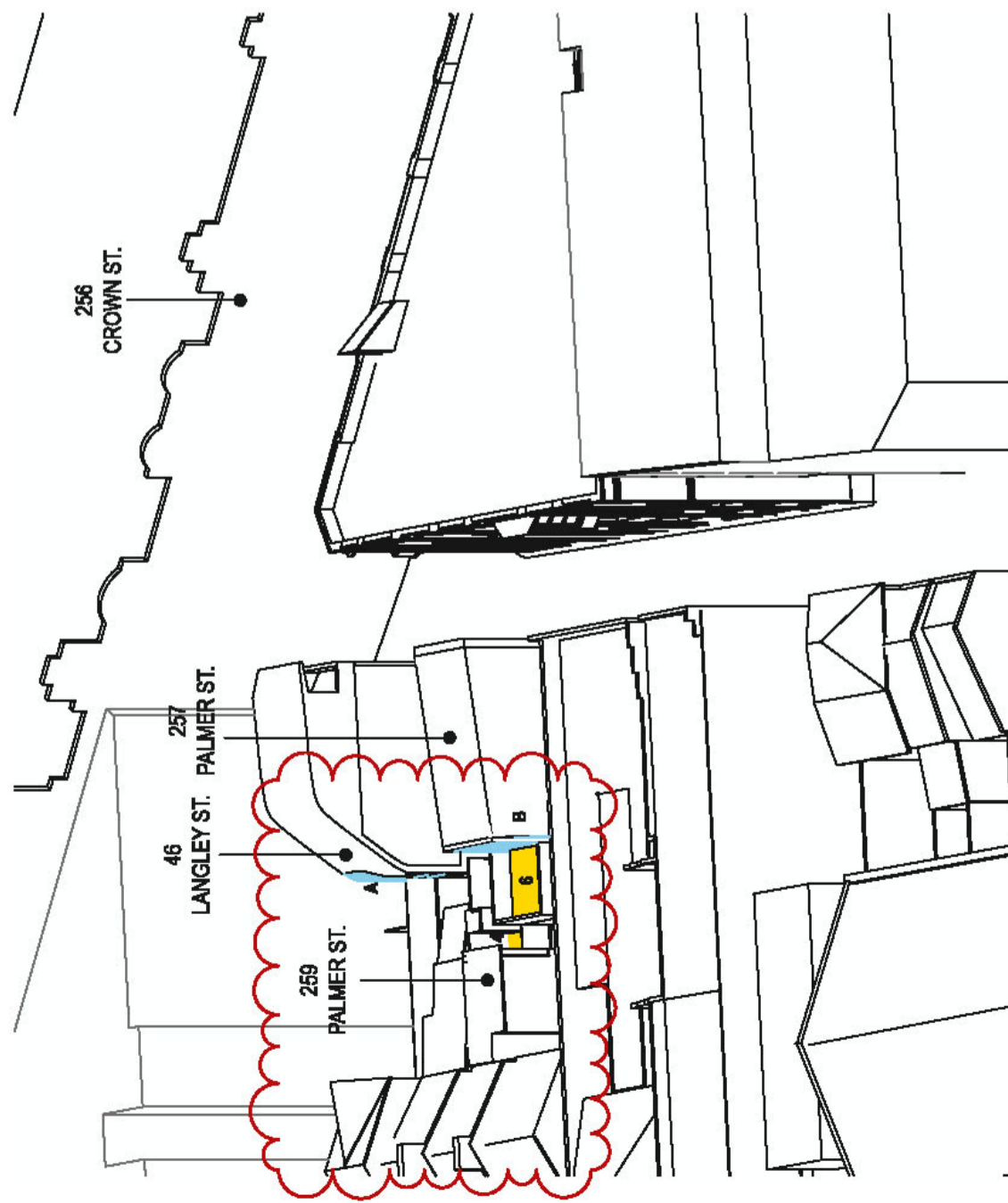


17 PROPOSED 21 JUNE 1100
1 m² SUN STOPS TO WINDOW A AND B
SEE FIGURE 2 AND 3

FIGURE 2:

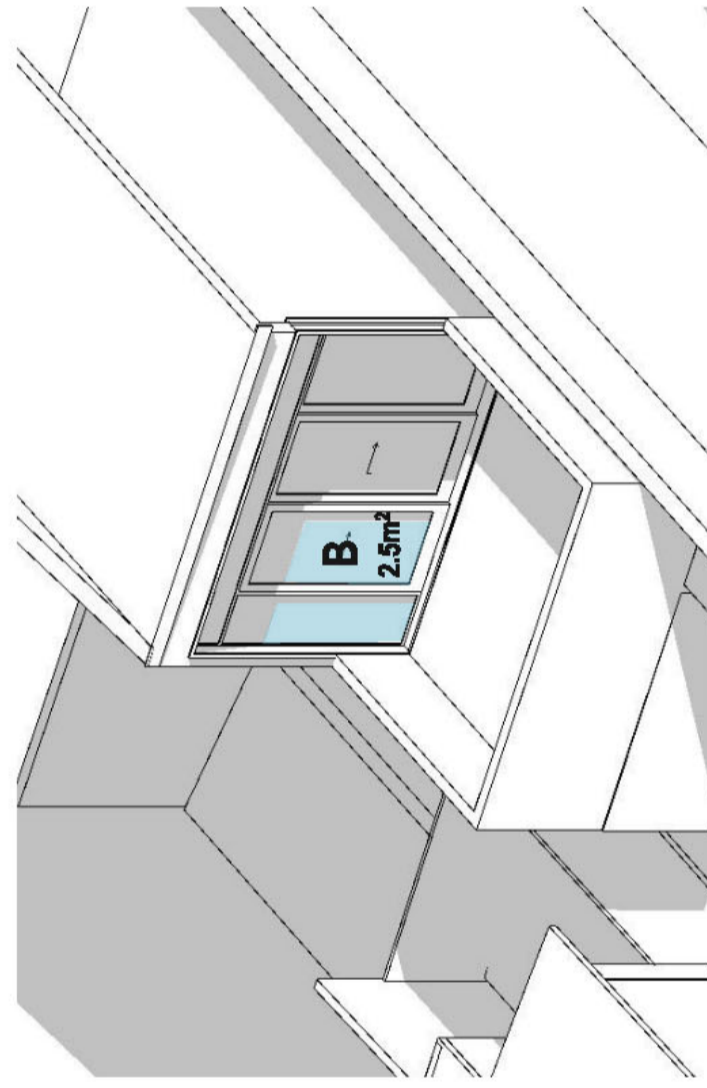


21 JUNE - 11:00am
1 m² SUN STOPS TO WINDOW A

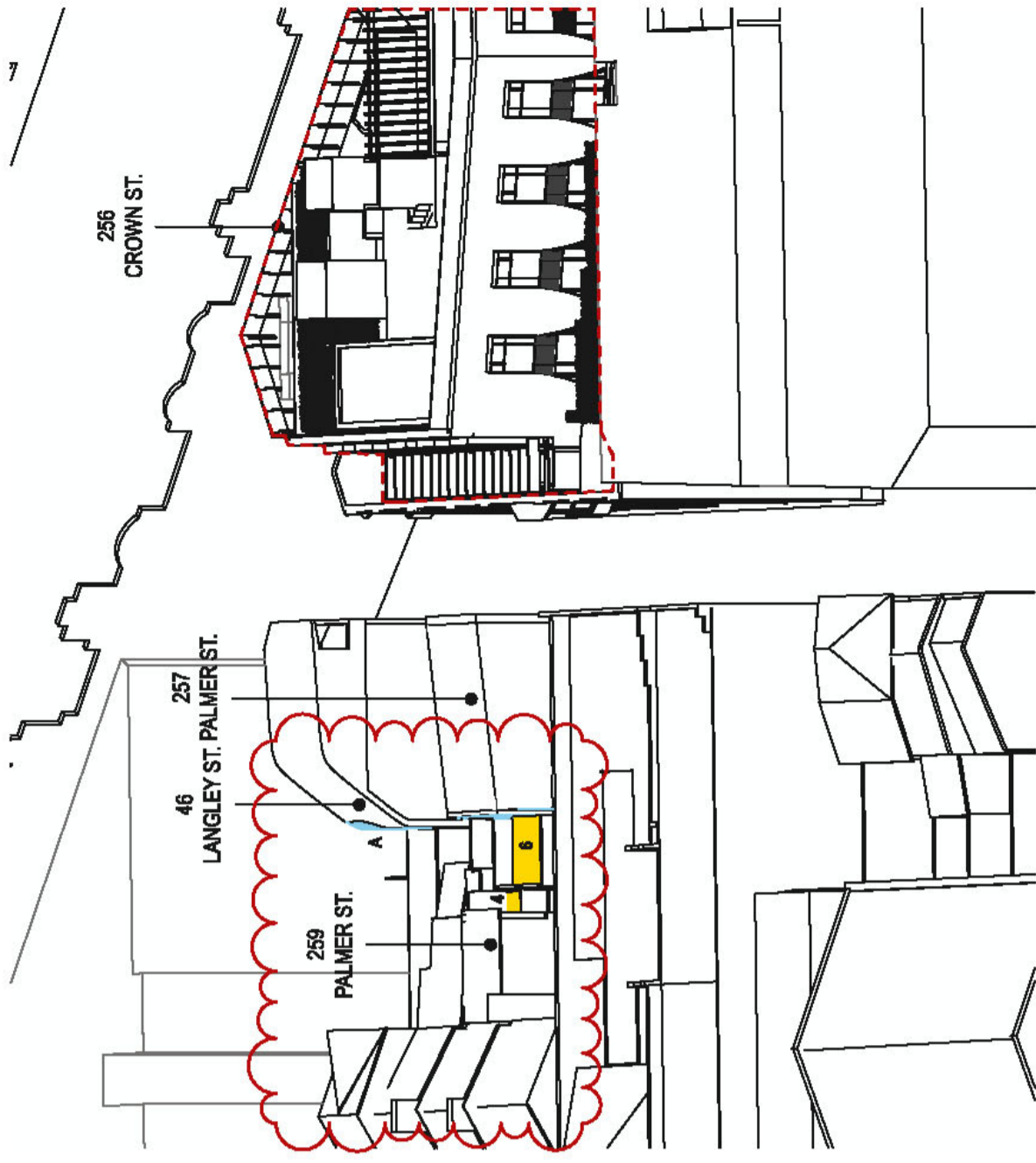


18 EXISTING 21 JUNE 1100
1 m² SUN STOPS TO WINDOW A AND B
SEE FIGURE 2 AND 3

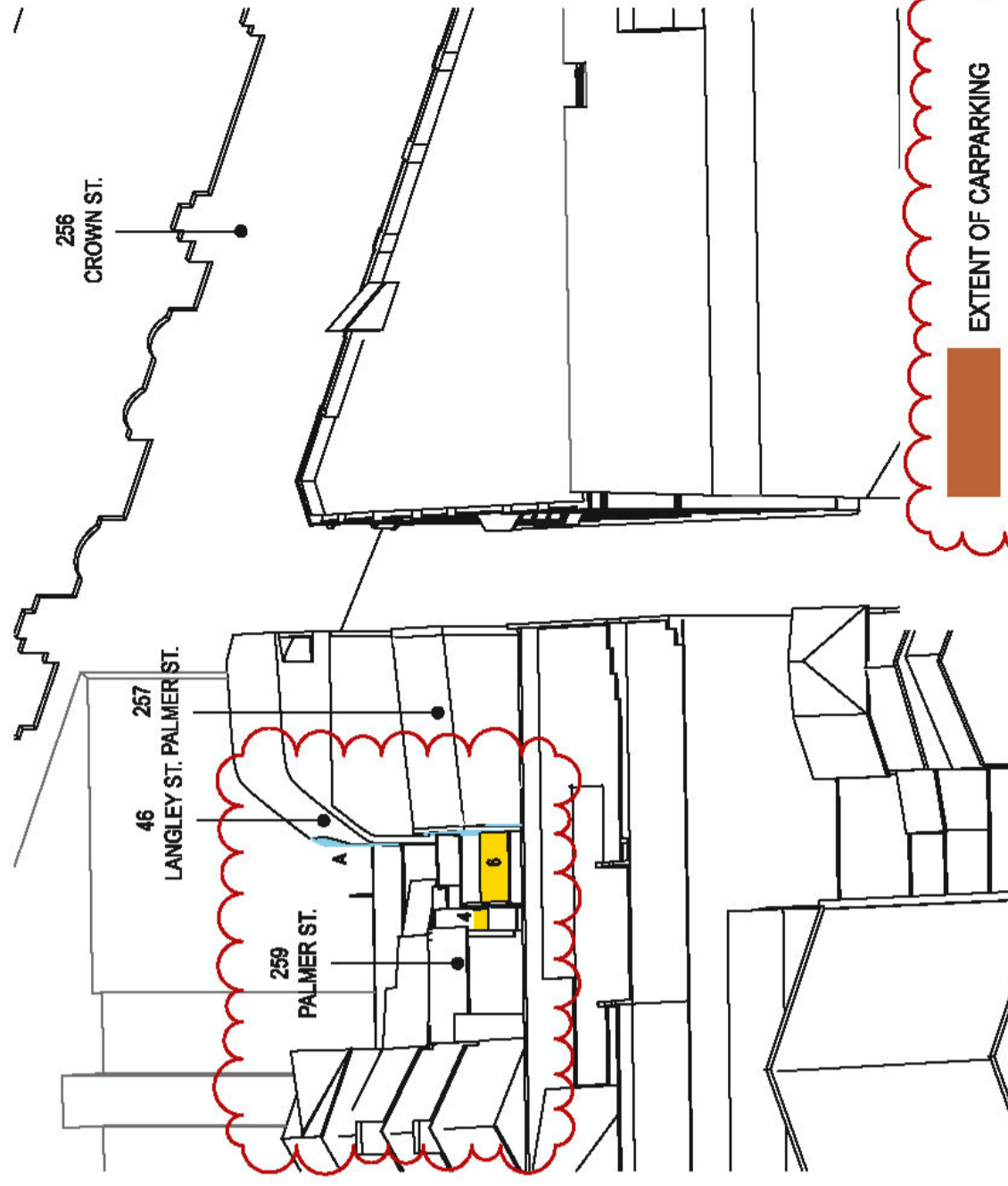
FIGURE 3:



21 JUNE - 11:00am
1 m² SUN STOPS TO WINDOW B



19 PROPOSED 21 JUNE 1115

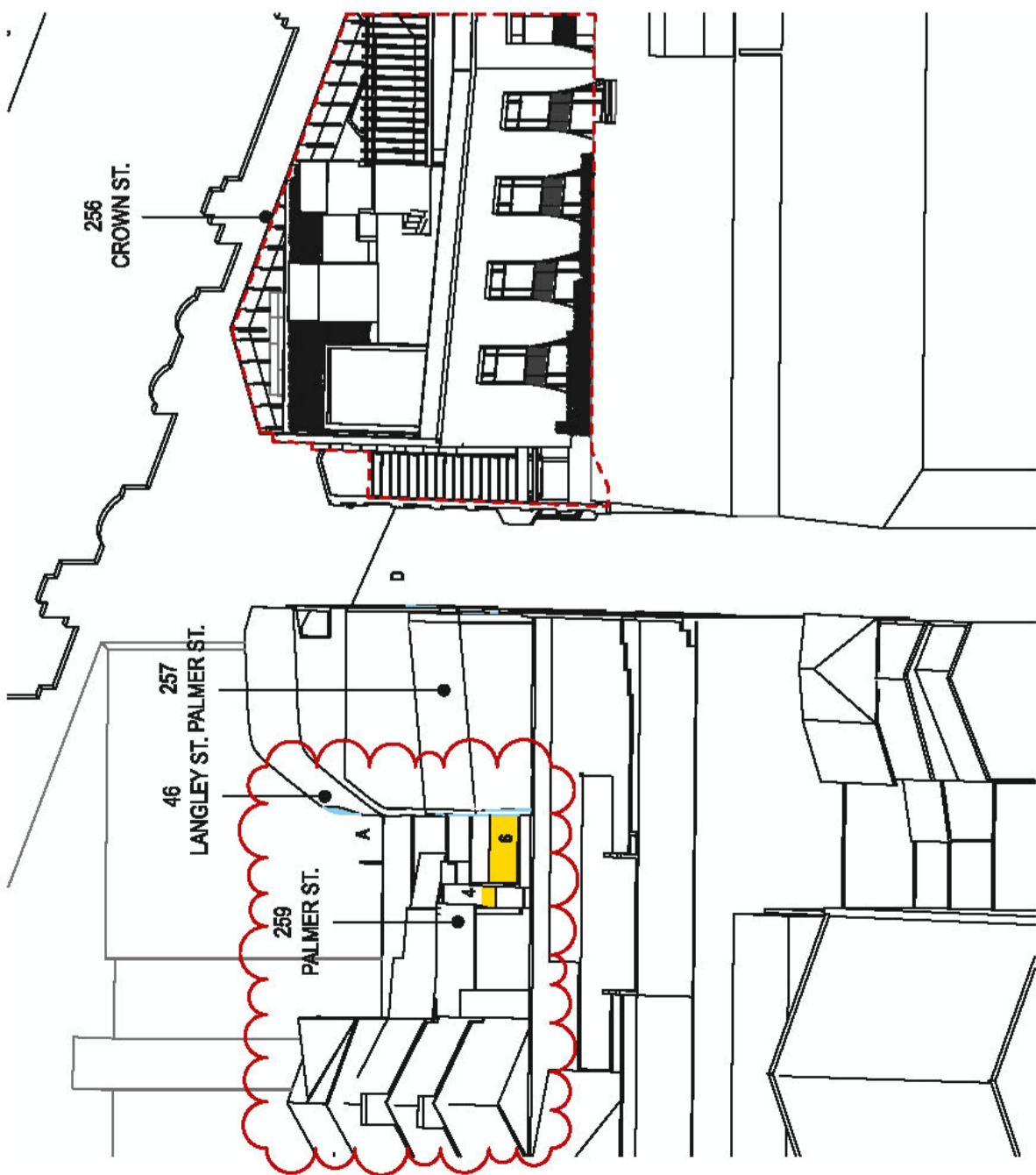


20 EXISTING 21 JUNE 1115

EXTENT OF CARPARKING
 PRIVATE OPEN SPACE RECEIVING DIRECT SUNLIGHT
 WINDOW RECEIVING DIRECT SUNLIGHT

DATE	REV	DESCRIPTION
11.04.24	01	REVISED DEVELOPMENT APPLICATION
30.04.24	02	REVISED TO USE EXISTING SUNSHY/DRIVING FROM DEVELOPMENT APPLICATION D2024/257
	03	REFERENCE TO BEHIND WINDOW REMOVED. PRIVATE OPEN SPACE HIGHLIGHTED

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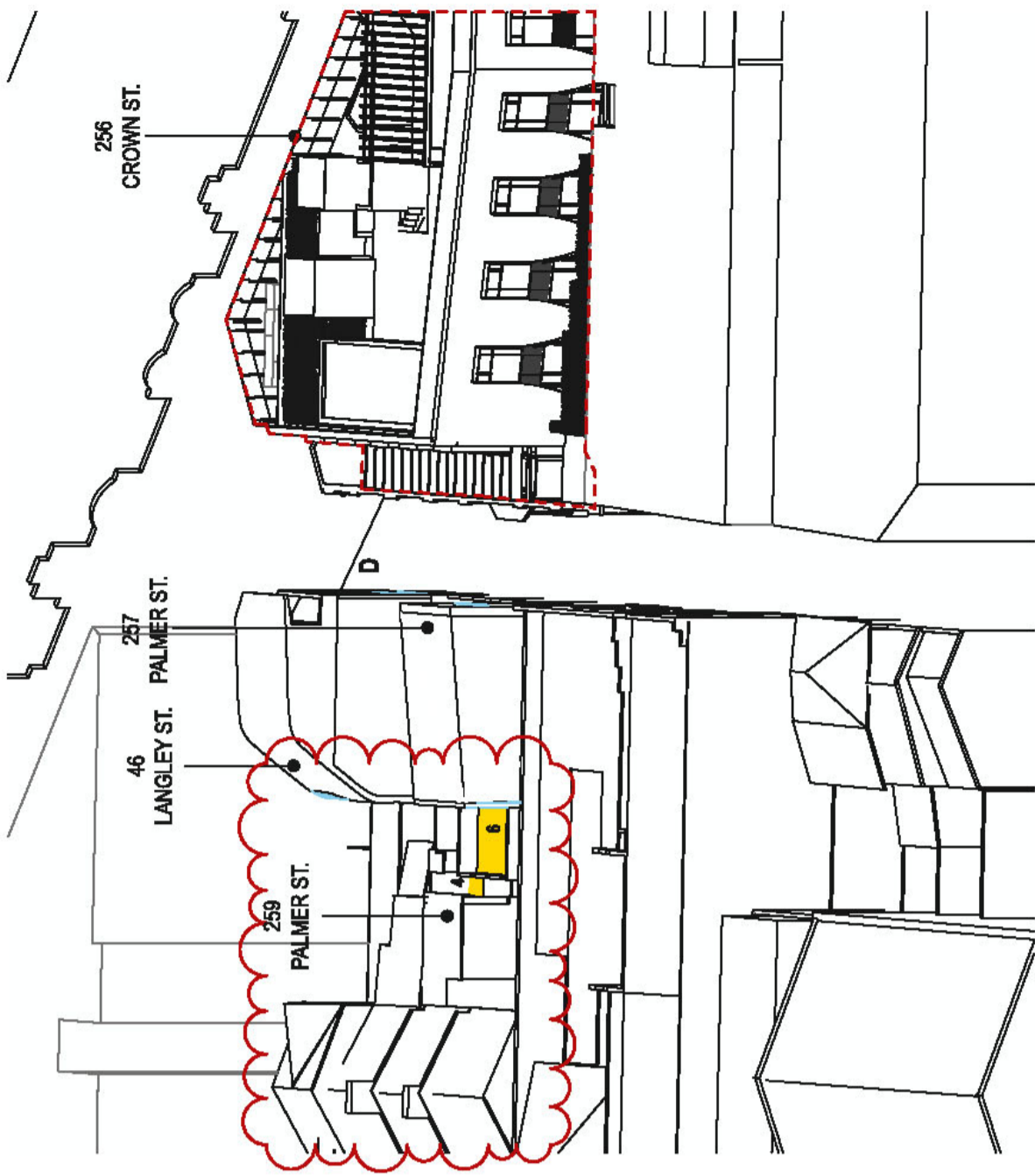


21 PROPOSED 21 JUNE 1125
SUN STARTS TO WINDOW D
SEE FIGURE 4

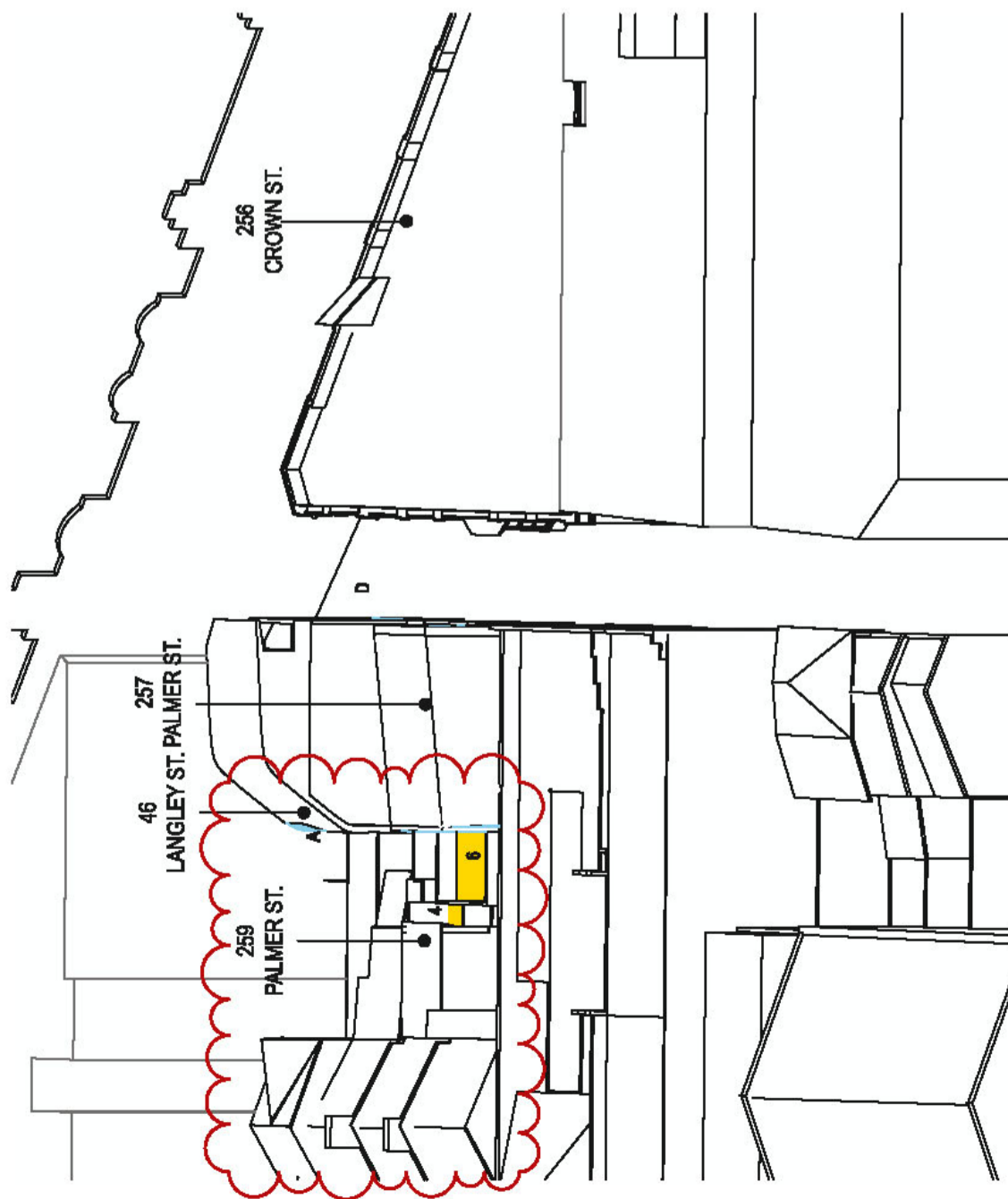
FIGURE 4:



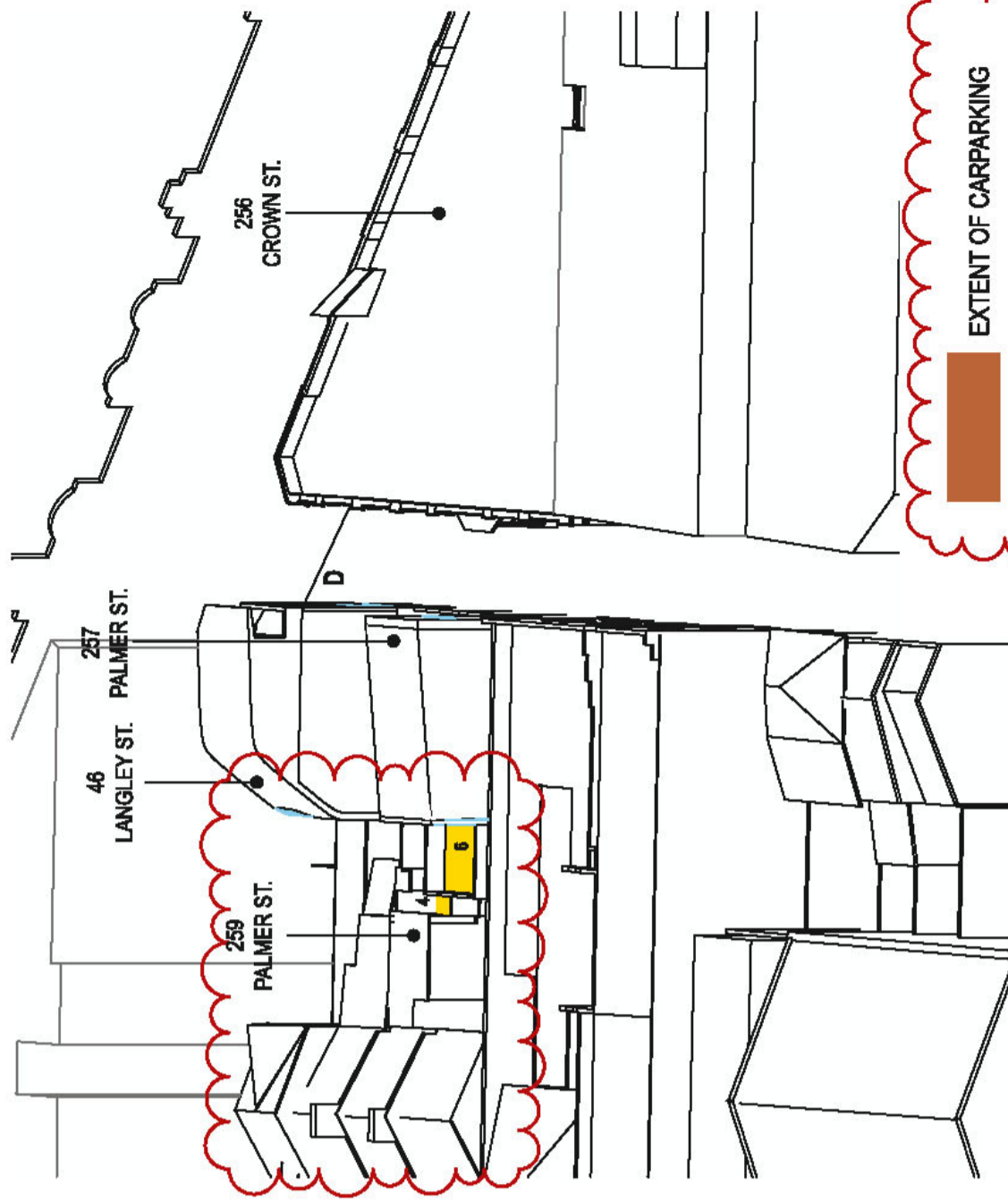
21 JUNE - 11:25AM
1 m² SUN STARTS TO WINDOW D



23 PROPOSED 21 JUNE 1130



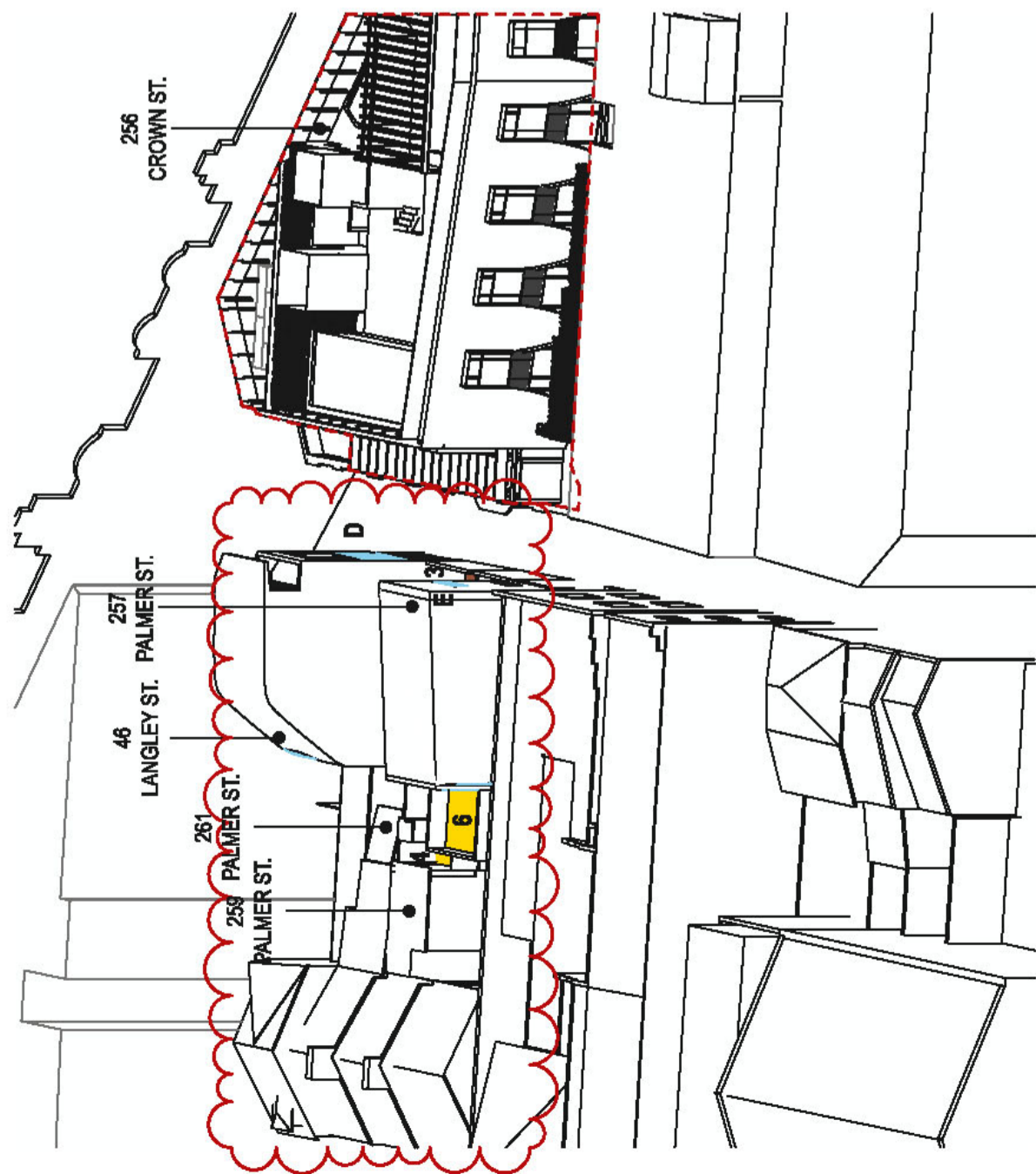
22 EXISTING 21 JUNE 1125
SUN STARTS TO WINDOW D
SEE FIGURE 4



24 EXISTING 21 JUNE 1130

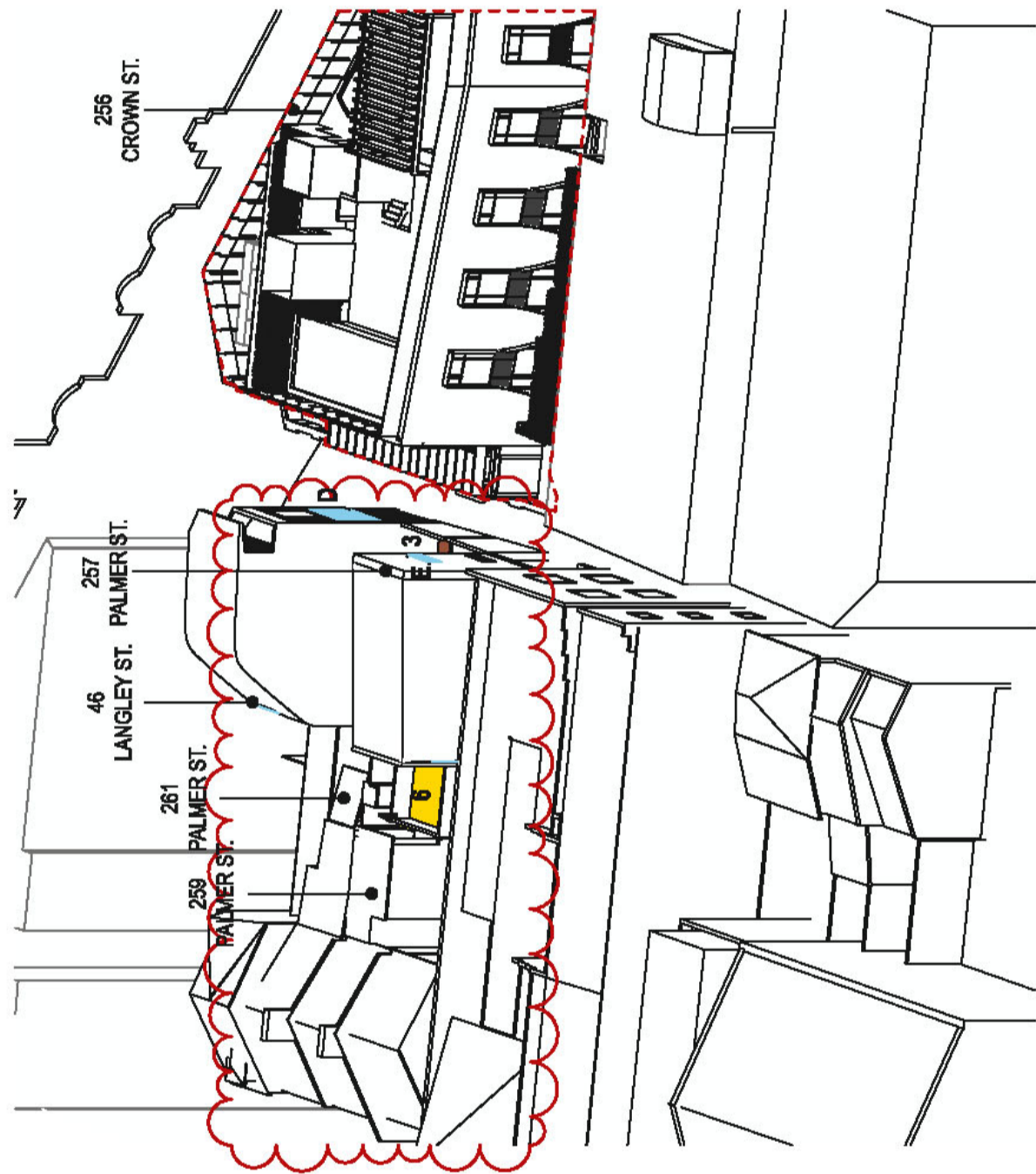
DATE	REV	DESCRIPTION	NOTES
11.04.20	01	ISSUE FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zook Architects Pty Ltd, and shall not be used without written permission of Tonkin Zook Architects Pty Ltd.
30.04.24	02	ISSUE FOR DEVELOPMENT APPLICATION (REVISED)	
	03	REVISED TO REFLECT CHANGES FROM DEVELOPMENT APPLICATION 1125/257	
		REFERENCE TO BEHIND ROOM WINDOWS REMOVED.	
		PRIVATE OPEN SPACE HIGHLIGHTED	

DRAWN BY	INC. PM	ARCHITECT	PROJECT :	FIRE ENGINEERING	ESD CONSULTANT	CONSULTING ENGINEER	CIVIL ENGINEER	BCA	ACOUSTIC ENGINEER	NOTE:
CHECKED	TG	TONKIN ZOOK ARCHITECTS	256 CROWN STREET	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	ADP Consulting Pty Ltd Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	Heritage Architects Phone: 02 9877 8298 Email: paul@heritagearchitect.com.au	Markus Muehle & Schmidt Phone: 02 9211 7777 Email: markus@mmsh.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zook Architects Pty Ltd, and shall not be used without written permission of Tonkin Zook Architects Pty Ltd.
DATE	30.04.24	A: 17 Reserve St, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8216 6000 F: (02) 8216 6001 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	256 CROWN STREET	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	ADP Consulting Pty Ltd Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	Heritage Architects Phone: 02 9877 8298 Email: paul@heritagearchitect.com.au	Markus Muehle & Schmidt Phone: 02 9211 7777 Email: markus@mmsh.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	
PHASE	A 509	TONKIN ZOOK ARCHITECTS A: 17 Reserve St, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8216 6000 F: (02) 8216 6001 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	256 CROWN STREET	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	ADP Consulting Pty Ltd Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	Heritage Architects Phone: 02 9877 8298 Email: paul@heritagearchitect.com.au	Markus Muehle & Schmidt Phone: 02 9211 7777 Email: markus@mmsh.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	
DEVELOPMENT APPLICATION	A 509	TONKIN ZOOK ARCHITECTS A: 17 Reserve St, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8216 6000 F: (02) 8216 6001 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	256 CROWN STREET	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	ADP Consulting Pty Ltd Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	Heritage Architects Phone: 02 9877 8298 Email: paul@heritagearchitect.com.au	Markus Muehle & Schmidt Phone: 02 9211 7777 Email: markus@mmsh.com.au	171/173 Stirling St Phone: 02 8566 5532 Email: mark.fisher@tonkinzook.com.au	



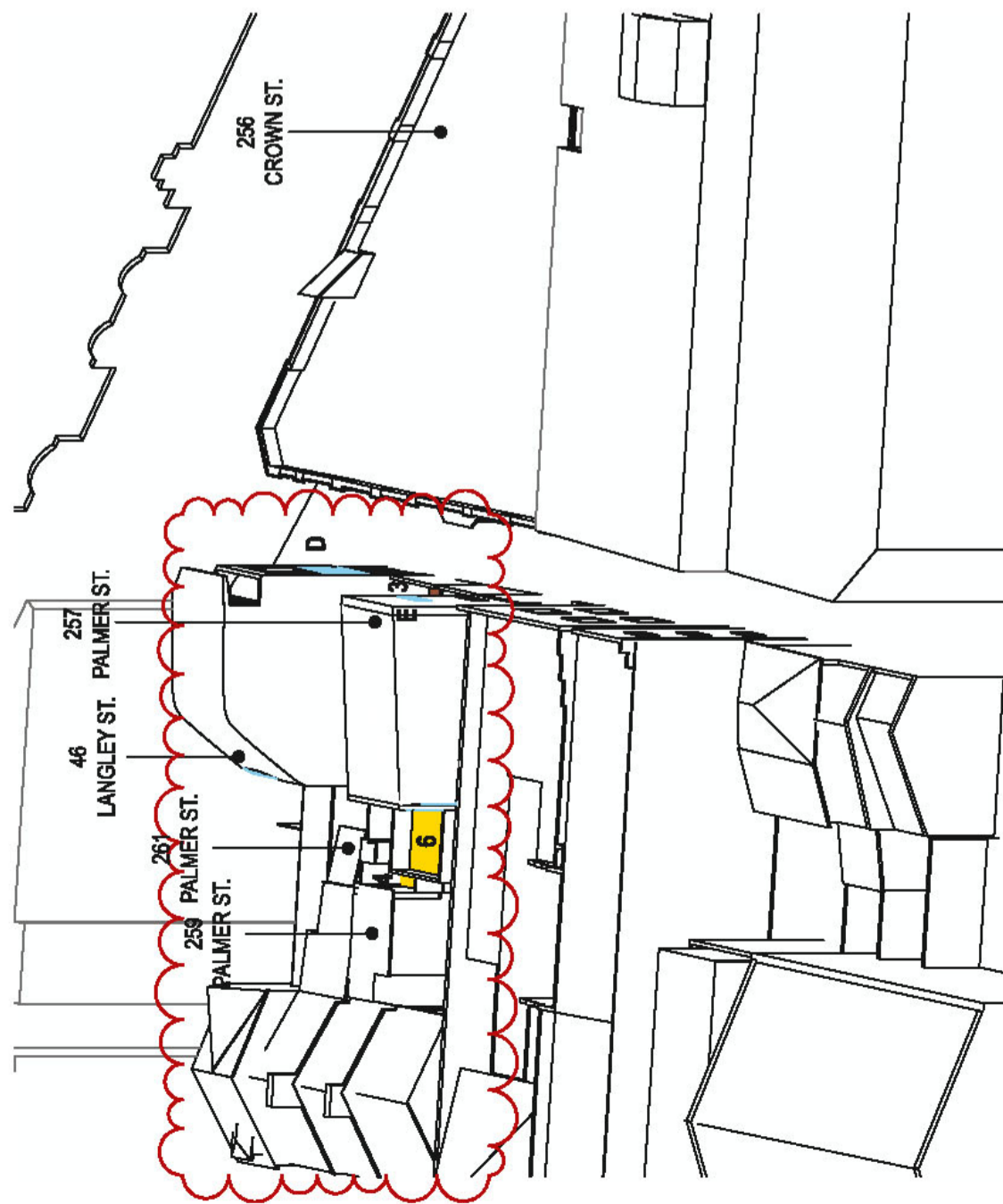
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PROPOSED JUNE 21 1145



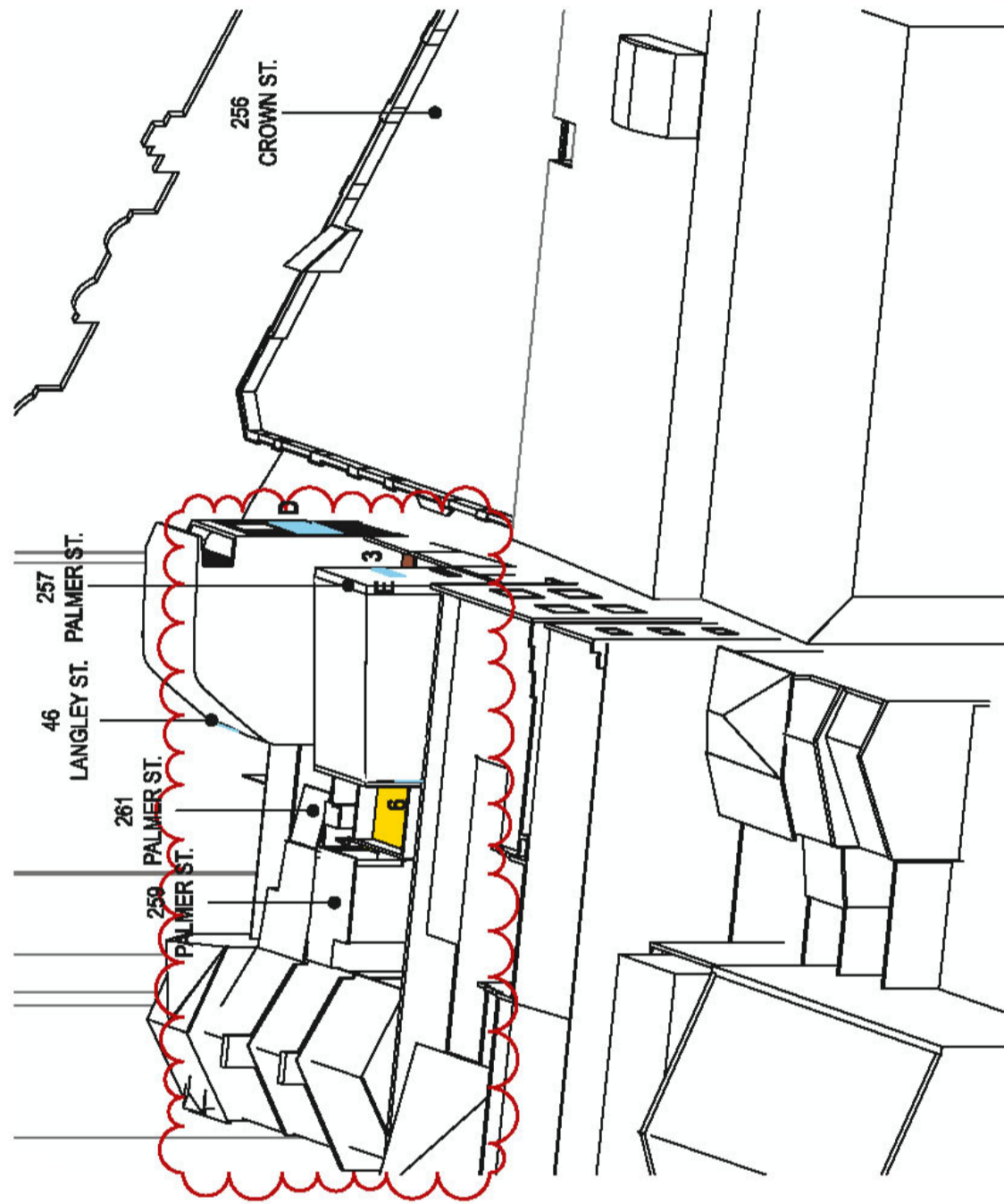
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PROPOSED 21 JUNE 1200



26

EXISTING JUNE 21 1145

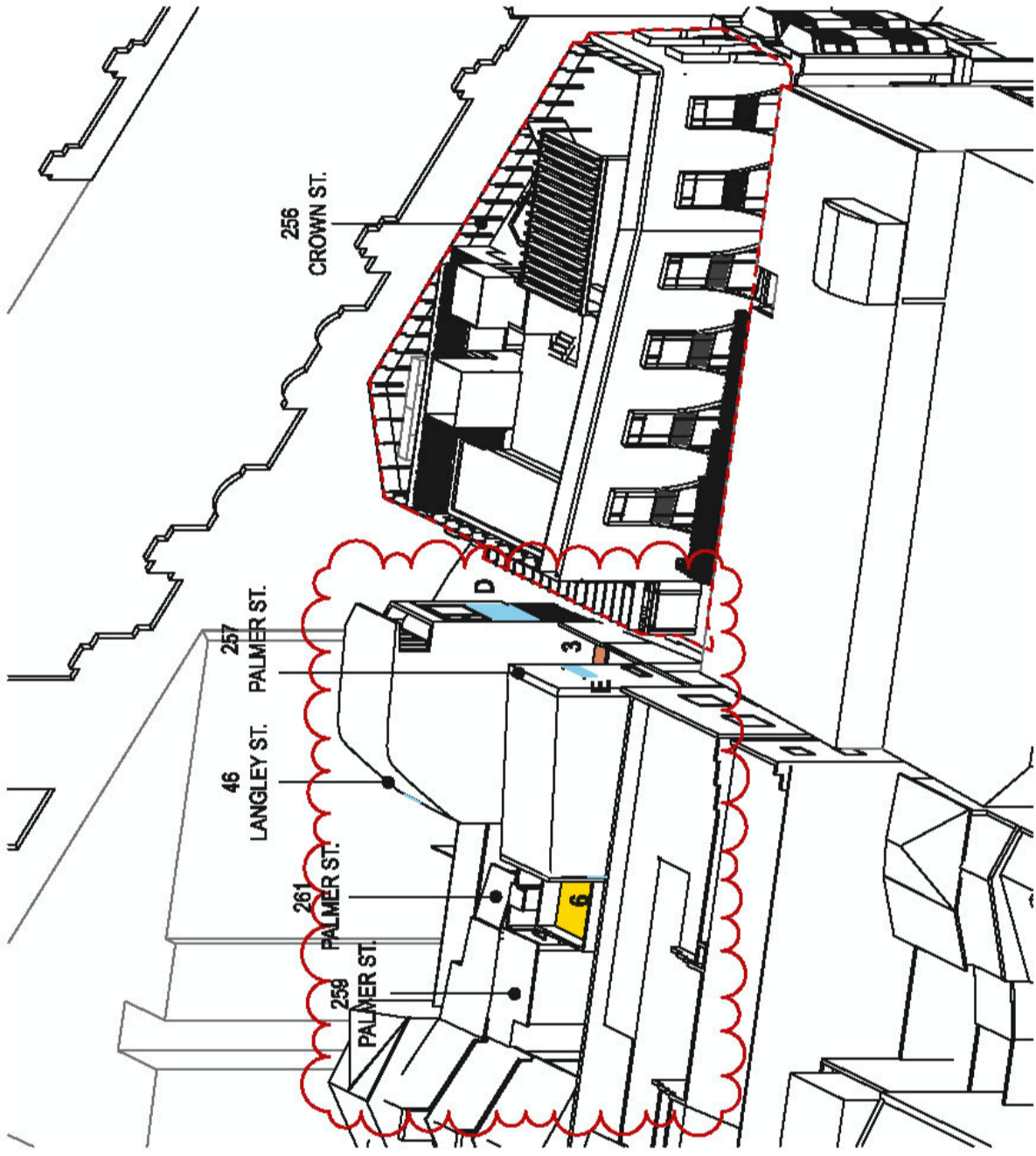


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EXISTING 21 JUNE 1200

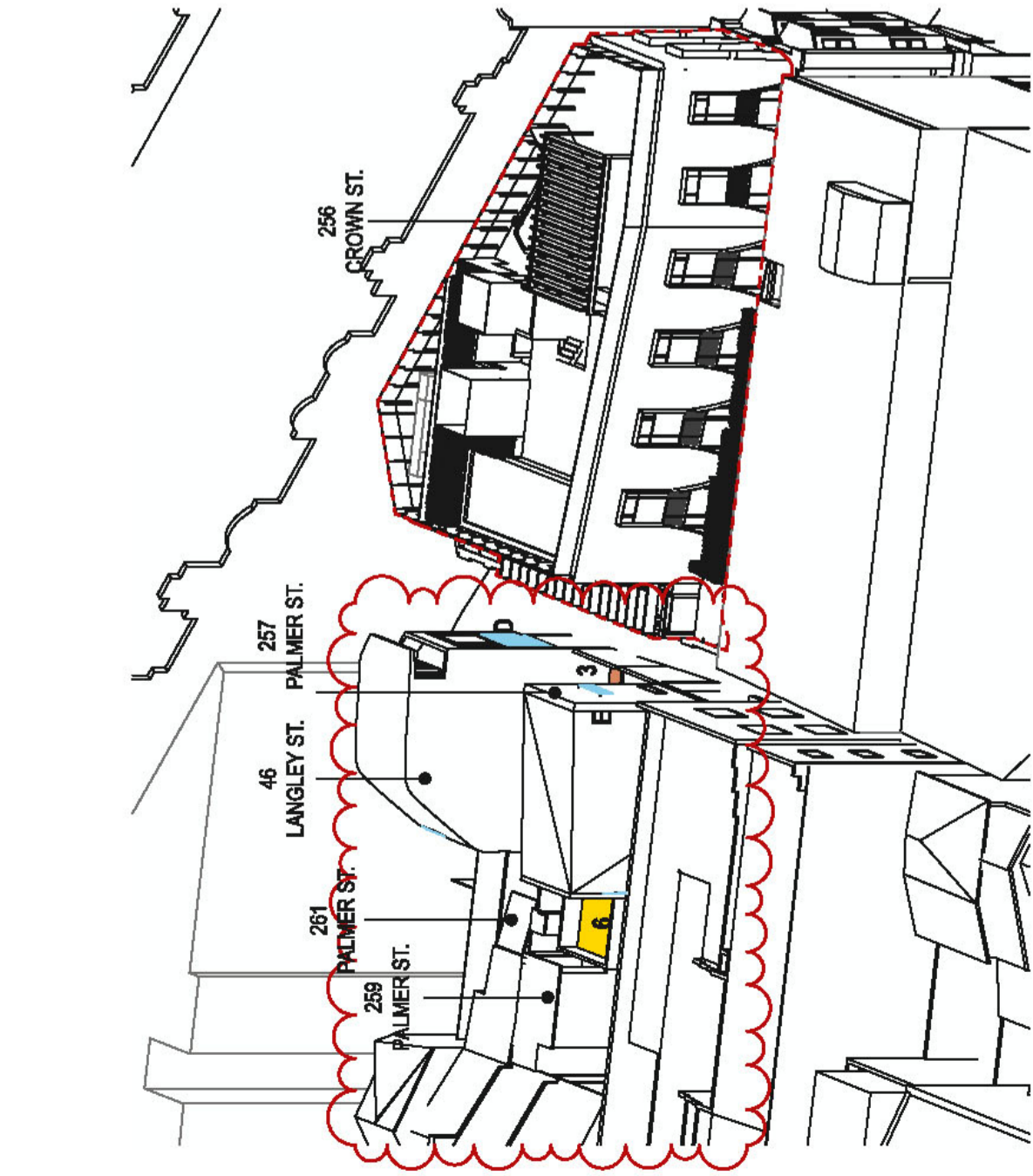
EXTENT OF CARPARKING
 PRIVATE OPEN SPACE RECEIVING DIRECT SUNLIGHT
 WINDOW RECEIVING DIRECT SUNLIGHT

DATE	REV	DESCRIPTION	NOTES	ACUSTIC ENGINEER	SOIL ENGINEER	CIVIL ENGINEER	CONSULTING ENGINEER	ESD CONSULTANT	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY
13/04/24	01	CONCEPT DESIGN	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and its copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be used without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	ACUSTIC ENGINEER Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: acustic@tonkinzulaikha.com.au	SOIL ENGINEER Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: soil@tonkinzulaikha.com.au	CIVIL ENGINEER Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: civil@tonkinzulaikha.com.au	CONSULTING ENGINEER Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: consulting@tonkinzulaikha.com.au	ESD CONSULTANT Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: esd@tonkinzulaikha.com.au	FIRE ENGINEERING Tonkin Zulaikha Greer Architects Phone: 02 8211 8000 Email: fire@tonkinzulaikha.com.au	CLIENT ROBERT DIMITRO A/232 LANGLEY STREET MASCOT NSW Phone: 02 9550 1887 Email: robert.dimitro@robertdimitro.com.au	PROJECT 256 CROWN STREET	ARCHITECT TONKIN ZULAIKHA GREER ARCHITECTS A: 117 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tzig.com.au WEB: www.tzig.com.au	DRAWING TITLE SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	DRAWN BY NK, PM CHECKED TG DATE 30.04.24 REV A 510 DRAWING NO A 510 DEVELOPMENT APPLICATION PROJECT NO: 22029

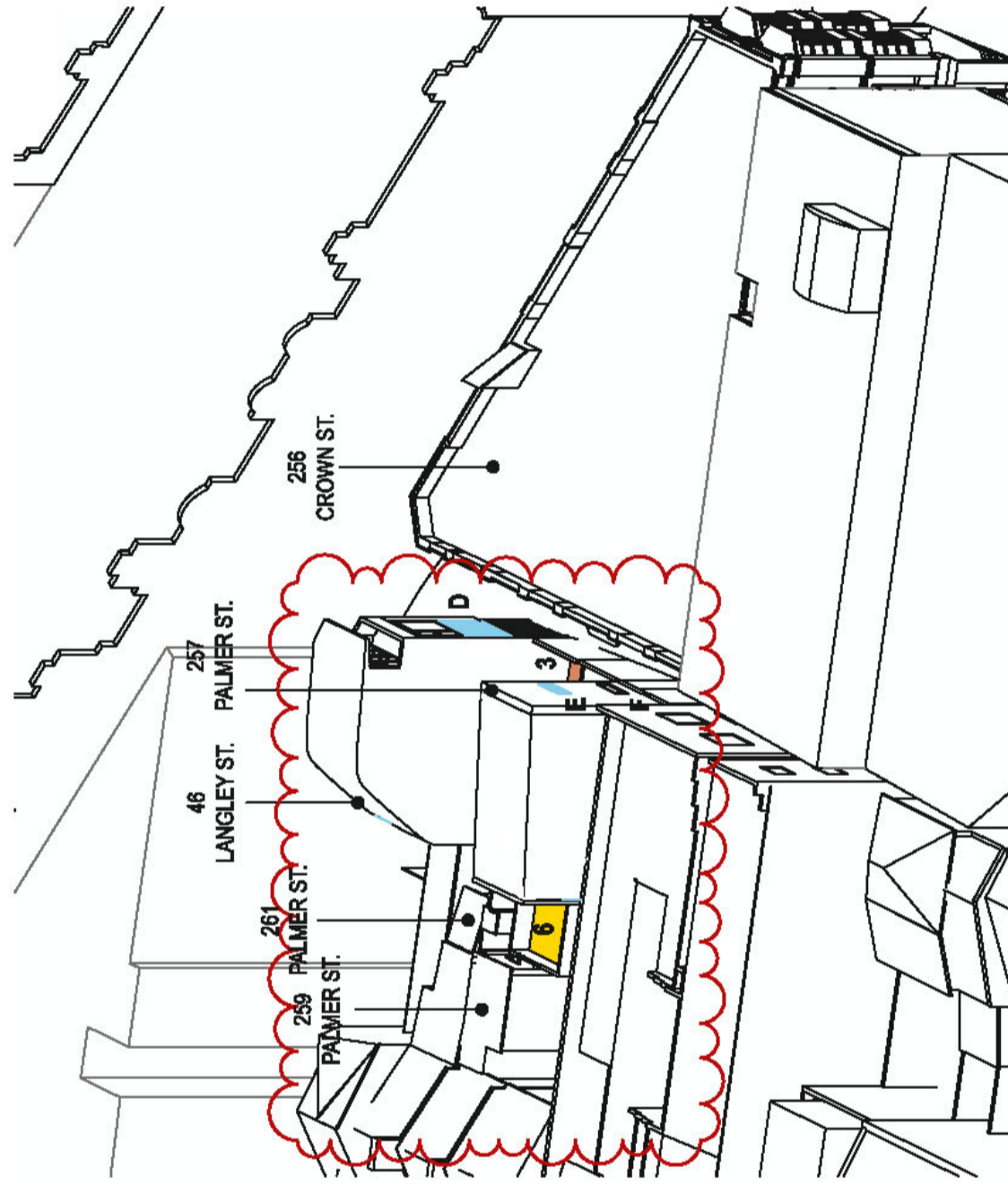


31 PROPOSED 21 JUNE 12:15

21 JUNE - 12:05pm
FULL SUN STARTS TO WINDOW E



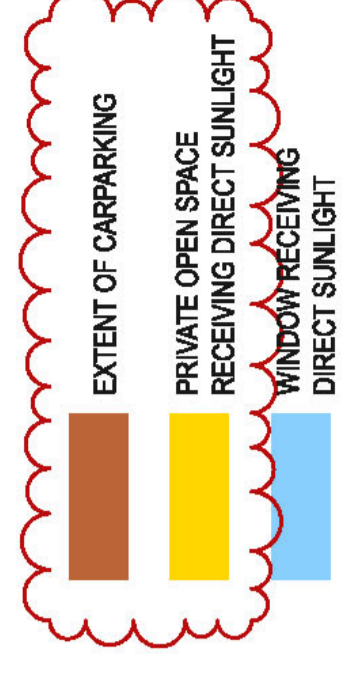
29 21 JUNE 12:05 EOTS PROPOSED
SUN STARTS TO WINDOWS E
SEE FIGURE 5



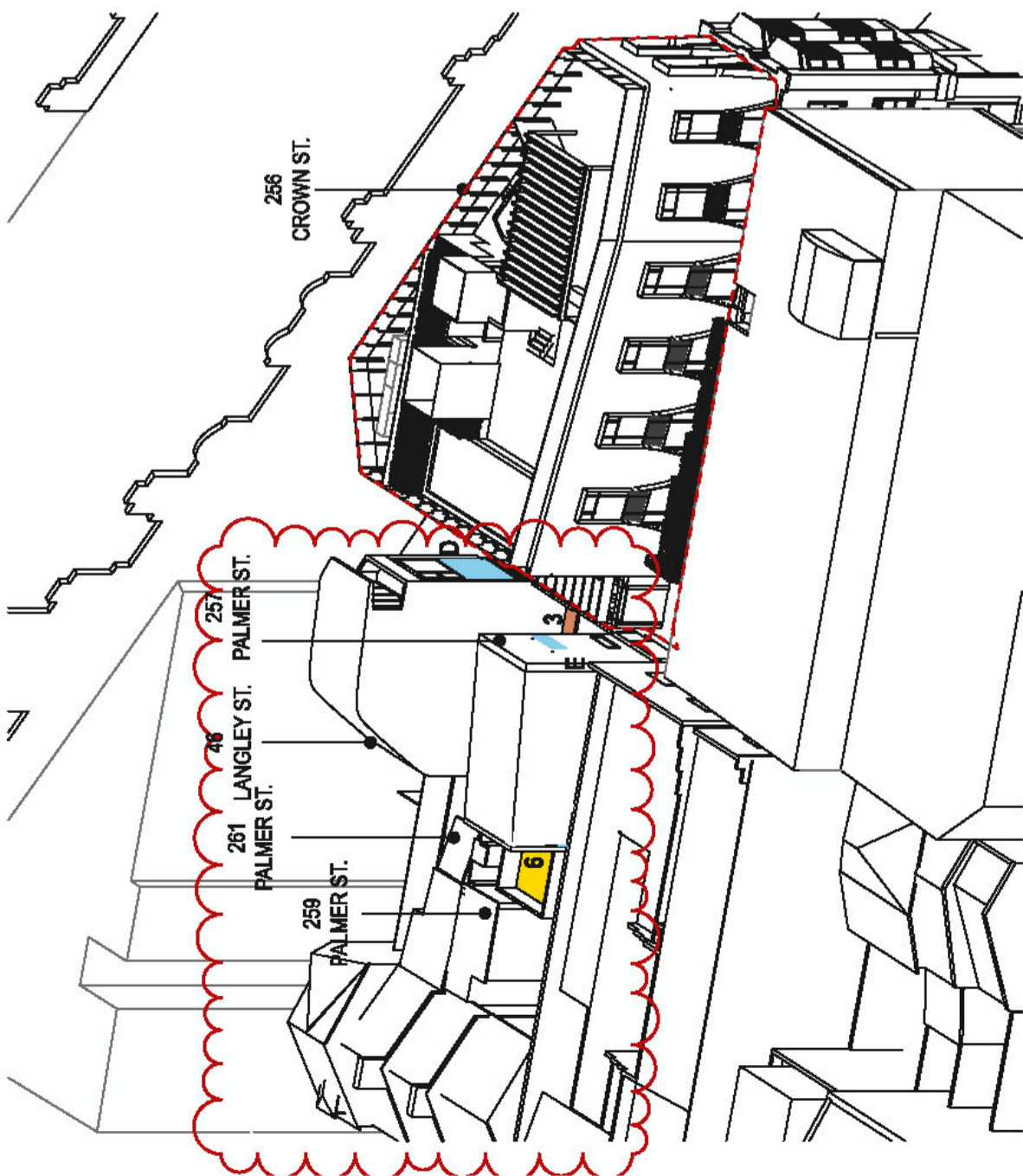
32 EXISTING 21 JUNE 12:15

30 21 JUNE 12:05 EOTS PROPOSED
SUN STARTS TO WINDOWS E
SEE FIGURE 5

FIGURE 5:

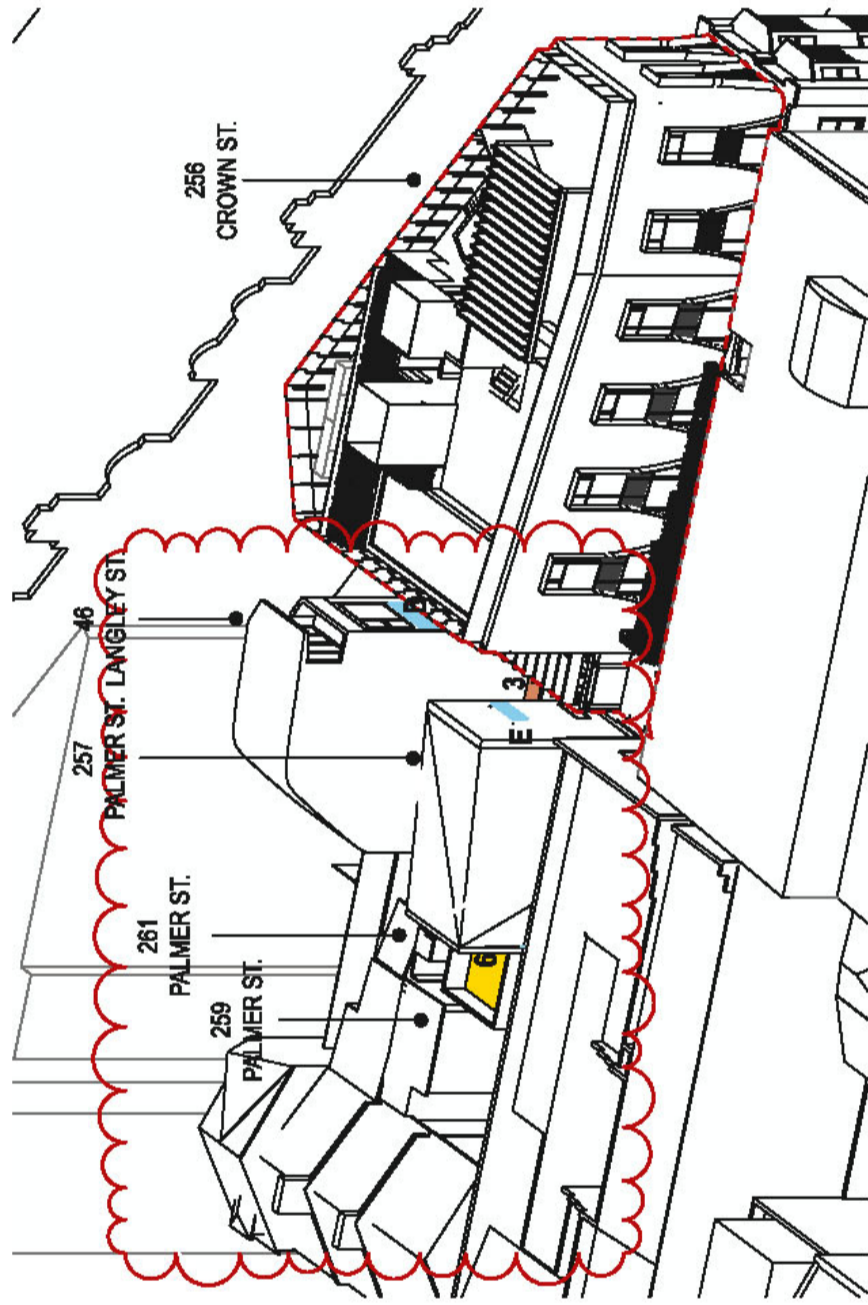


DATE	REV	DESCRIPTION	NOTES	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	FIRE ENGINEERING	CLIENT	ARCHITECT	DRAWING TITLE	DRAWN BY
11.03.20	01	REVISED FOR DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and its copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and may not be used, reproduced or copied in any form without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	Markus Muehle & Associates Phone: 02 9211 7177 Email: markus@markusm.com.au	Robert D'Amico Phone: 02 9977 8298 Email: rdamico@robertdamico.com.au	YTC Consulting Pty Ltd Phone: 02 8566 5532 Email: mark.fisher@ytc.com.au	Robert D'Amico Phone: 02 9977 8298 Email: rdamico@robertdamico.com.au	TONKIN ZULAIKHA GREER ARCHITECTS A: 117 Reserve Street Surry Hills NSW 2010 Australia ABN: 4000272249 P: (02) 8215 4800 F: (02) 8215 4801 WEB: www.tzga.com.au	SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	HC, PM	
11.03.20	02	EOT HARVEST TO USE EOT SURVEY/DRAWING FROM DEVELOPMENT APPLICATION D2020/257		Geotechnical Engineering J. B. B. Engineering Pty Ltd Phone: 02 9589 0000 Email: jbb@jbb.com.au	Heritage Architect 250 George Street Phone: 02 9550 0000 Email: info@heritage.com.au	Structural Engineering Hobbs Design Pty Ltd Phone: 02 9550 0000 Email: info@hobbsdesign.com.au	A: 302 KAPUTTA STREET ABERCROMBIE VIC 3067 P: (03) 8698 1887	TONKIN ZULAIKHA GREER ARCHITECTS A: 117 Reserve Street Surry Hills NSW 2010 Australia ABN: 4000272249 P: (02) 8215 4800 F: (02) 8215 4801 WEB: www.tzga.com.au	SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	CHECKED	
30.04.20	03	PRIVATE OPEN SPACE HIGHLIGHTED		Town Planner Heritage Property Services Phone: 02 9388 7000 Email: info@heritageproperty.com.au	Traffic Consultant JTB Traffic Pty Ltd Phone: 02 9388 9700 Email: jtb@jtb.com.au	Waste Consultant Waste Consulting Group Phone: +61 3 9451 6188 Email: info@wasteconsulting.com.au	Access Consultant Hobbs Design Pty Ltd Phone: 02 9550 0000 Email: info@hobbsdesign.com.au	PROJECT MANAGER Whan Phone: 03 9501 6220 Email: info@whan.com.au	PHASE	DATE	REV
									DEVELOPMENT APPLICATION	30.04.20	03



33

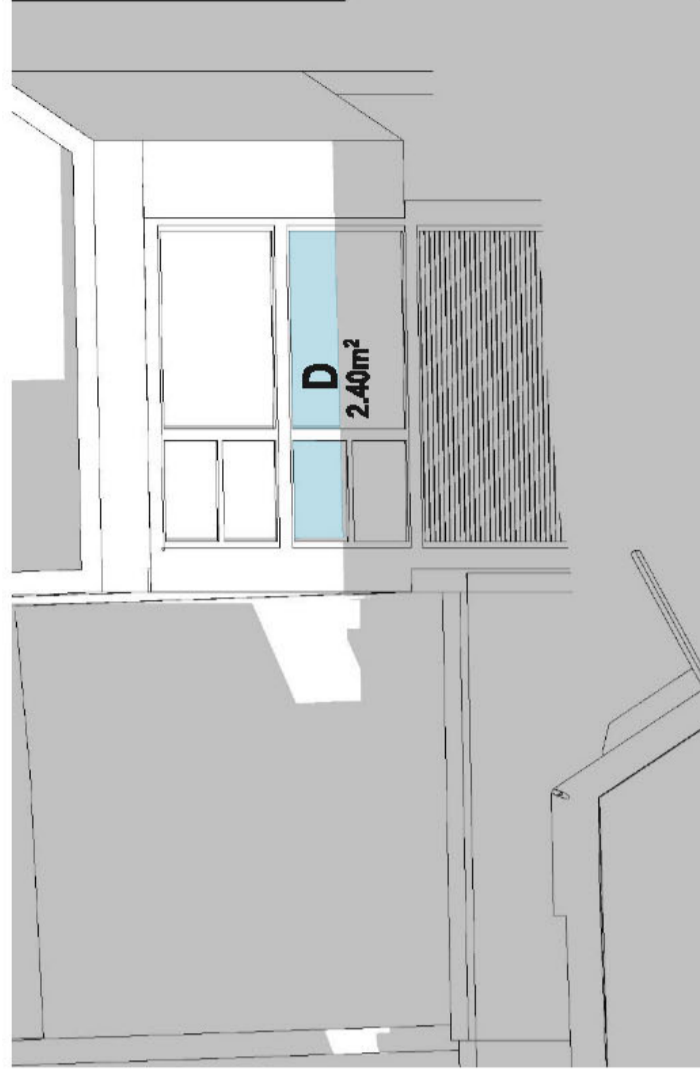
PROPOSED 21 JUNE 1230



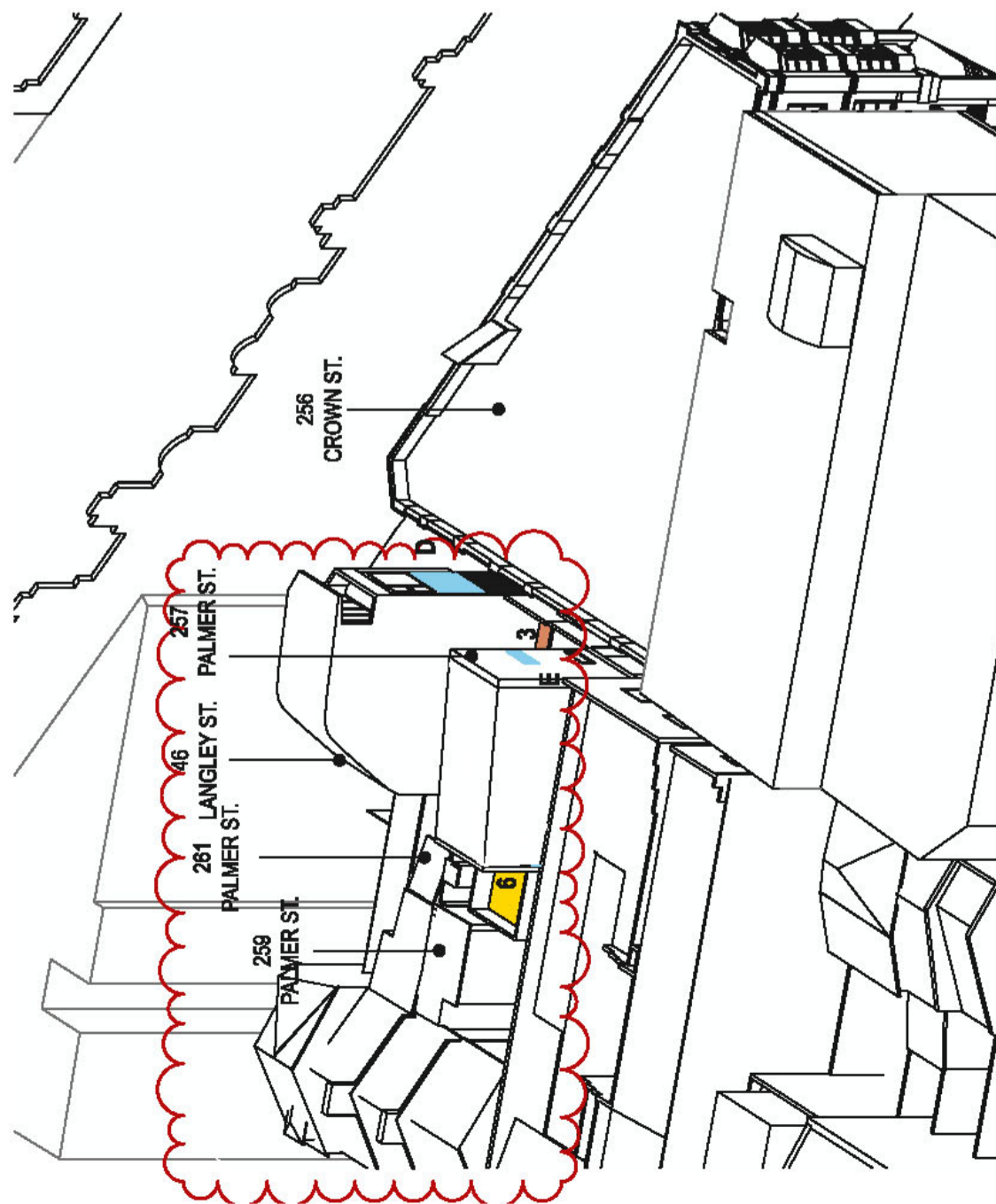
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21 JUNE 1240 EOTS PROPOSED
1m² SUN STOPS TO WINDOWS D
SEE FIGURES 7

FIGURE 7:

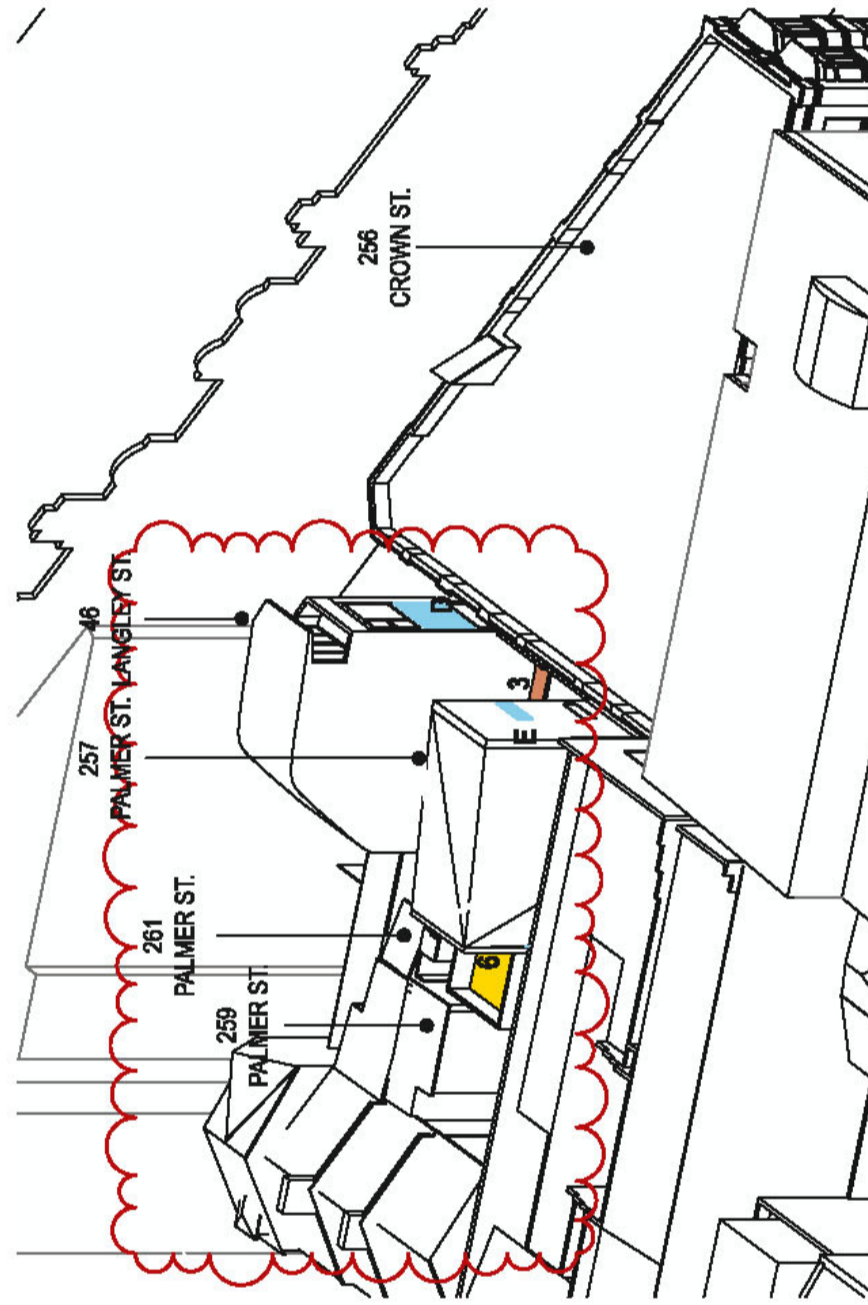


PROPOSED:
21 JUNE - 12:40PM
1m² SUN STOPS TO WINDOW D



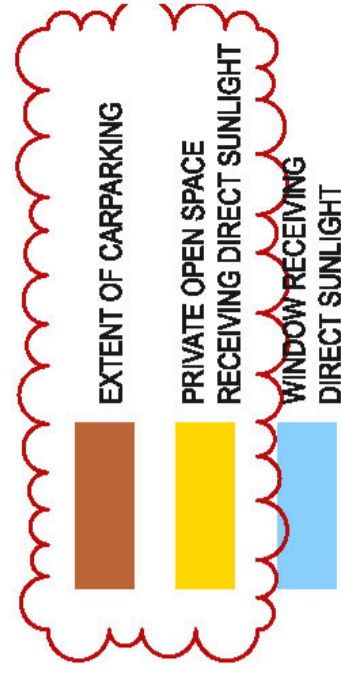
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EXISTING 21 JUNE 1230

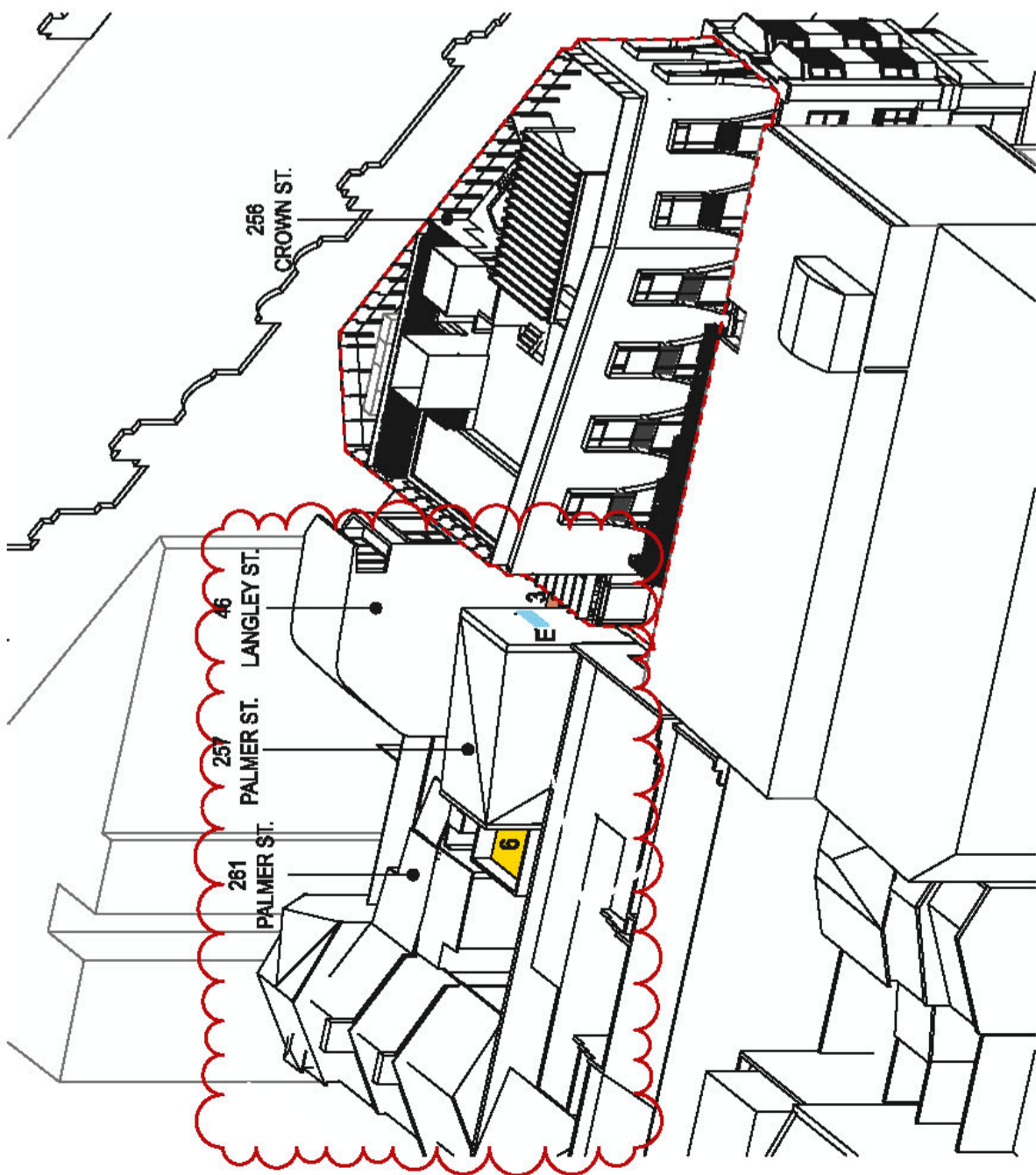


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21 JUNE 1240 EOTS EXISTING

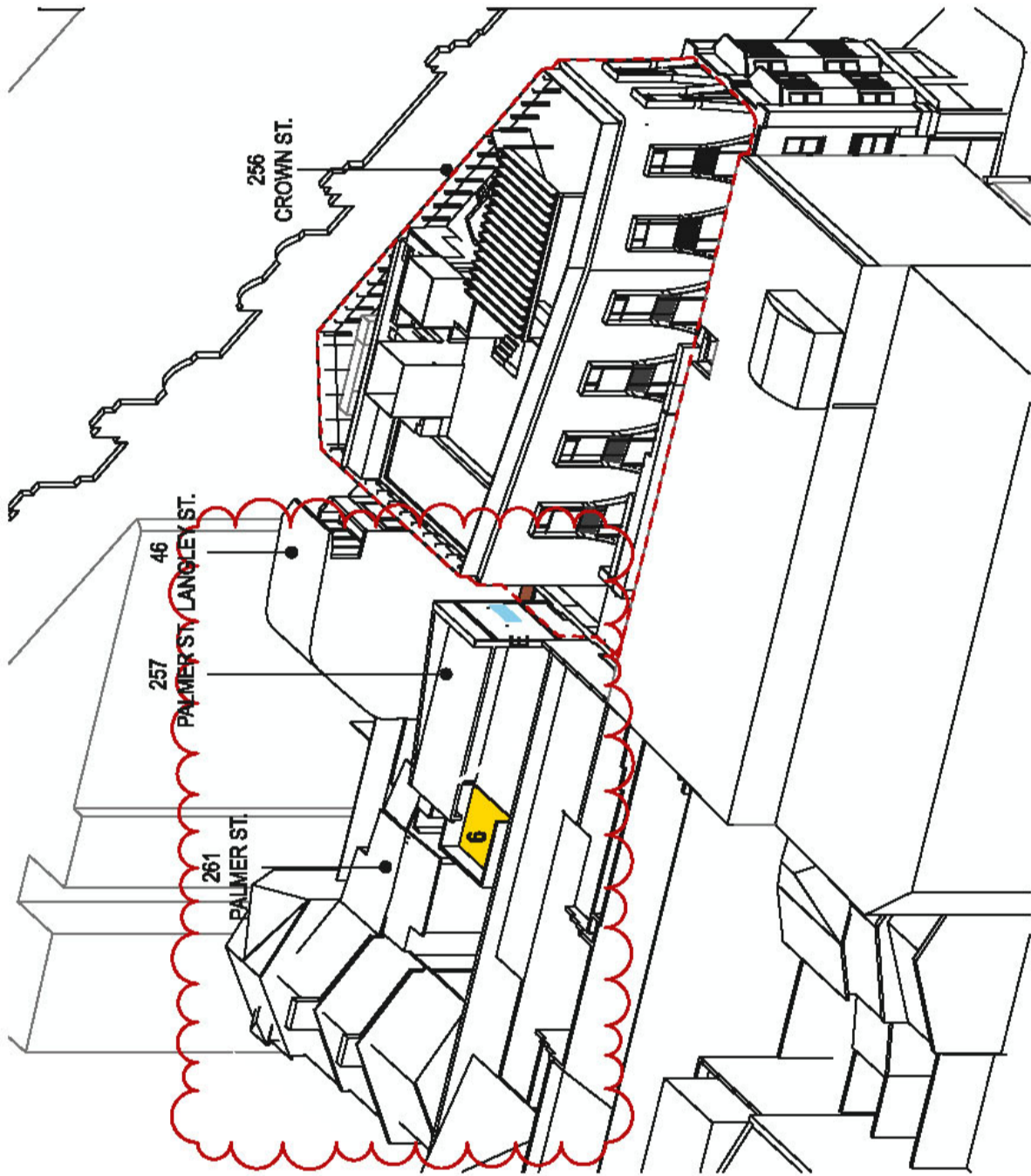


DATE	REV	DESCRIPTION	NOTES	ACQUISITION ENGINEER	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	FIRE ENGINEERING	CLIENT	ARCHITECT	DRAWING TITLE	DRAWN BY
11.03.20	01	SUN TO WINDOW STOPS 10 MINUTES EARLIER	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be used without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	ACQUISITION ENGINEER Lisa Lusk Phone: 0488 7798 Email: lisa@tonkinzulaikha.com.au	BCA Marka Marika & Associates Phone: 02 9211 7777 Email: marka@tonkinzulaikha.com.au	CIVIL ENGINEER Herbie Smith Phone: 03 9877 8298 Email: herbie@tonkinzulaikha.com.au	CONSULTING ENGINEER Yana Phone: 02 8666 6532 Email: yana@tonkinzulaikha.com.au	FIRE ENGINEERING Michael Phone: 1800 728 975 Email: michael@tonkinzulaikha.com.au	CLIENT ROBERT DIMITO A/17 Reserve Street, Surrey Hills VICTORIA 3167 P: (03) 8888 1887	ARCHITECT TONKIN ZULAIKHA GREER ARCHITECTS A: 17 Reserve Street, Surrey Hills NSW 2010 Australia ABR: 400272249 P: (02) 8216 4800 F: (02) 8216 4801 EMAIL: info@tonkinzulaikha.com.au WEB: www.tzga.com.au	DRAWING TITLE SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	DRAWN BY NK, PM CHECKED TG DATE 30.04.24 REV A 512 PHASE DEVELOPMENT APPLICATION
30.04.24	02	SUN TO WINDOW STOPS 10 MINUTES EARLIER		FLOOD ENGINEERING Flood Engineering Pty Ltd Phone: 02 9211 7777 Email: flood@tonkinzulaikha.com.au	HERITAGE ARCHITECT Heritage Architect Phone: 03 9877 8298 Email: herbie@tonkinzulaikha.com.au	LANDSCAPE ARCHITECT Yana Phone: 02 8666 6532 Email: yana@tonkinzulaikha.com.au	STRUCTURAL ENGINEER Michael Phone: 1800 728 975 Email: michael@tonkinzulaikha.com.au	ACCESS CONSULTANT Access Consultant Phone: 02 9211 7777 Email: access@tonkinzulaikha.com.au	PROJECT MANAGER Michael Phone: 03 9877 8298 Email: michael@tonkinzulaikha.com.au	PROJECT 256 CROWN STREET	PROJECT NO 22029	
30.04.24	03	EXTENDED TO USE EXISTING DRAWING FROM DEVELOPMENT APPLICATION 12329/257 PALMER ST. PRIVATE OPEN SPACE HIGHLIGHTED		TRAFFIC CONSULTANT Traffic Phone: 02 8284 9793 Email: jake@tonkinzulaikha.com.au	GEOTECHNICAL ENGINEER Geotechnical Engineer Phone: 02 9211 7777 Email: geotech@tonkinzulaikha.com.au	WASTE CONSULTANT Waste Consulting Group Phone: 02 8666 6532 Email: waste@tonkinzulaikha.com.au	WIND CONSULTANT Wind Phone: 02 9211 7777 Email: wind@tonkinzulaikha.com.au	PROJECT MANAGER Michael Phone: 03 9877 8298 Email: michael@tonkinzulaikha.com.au	PROJECT NO 22029	PROJECT 256 CROWN STREET	PROJECT NO 22029	



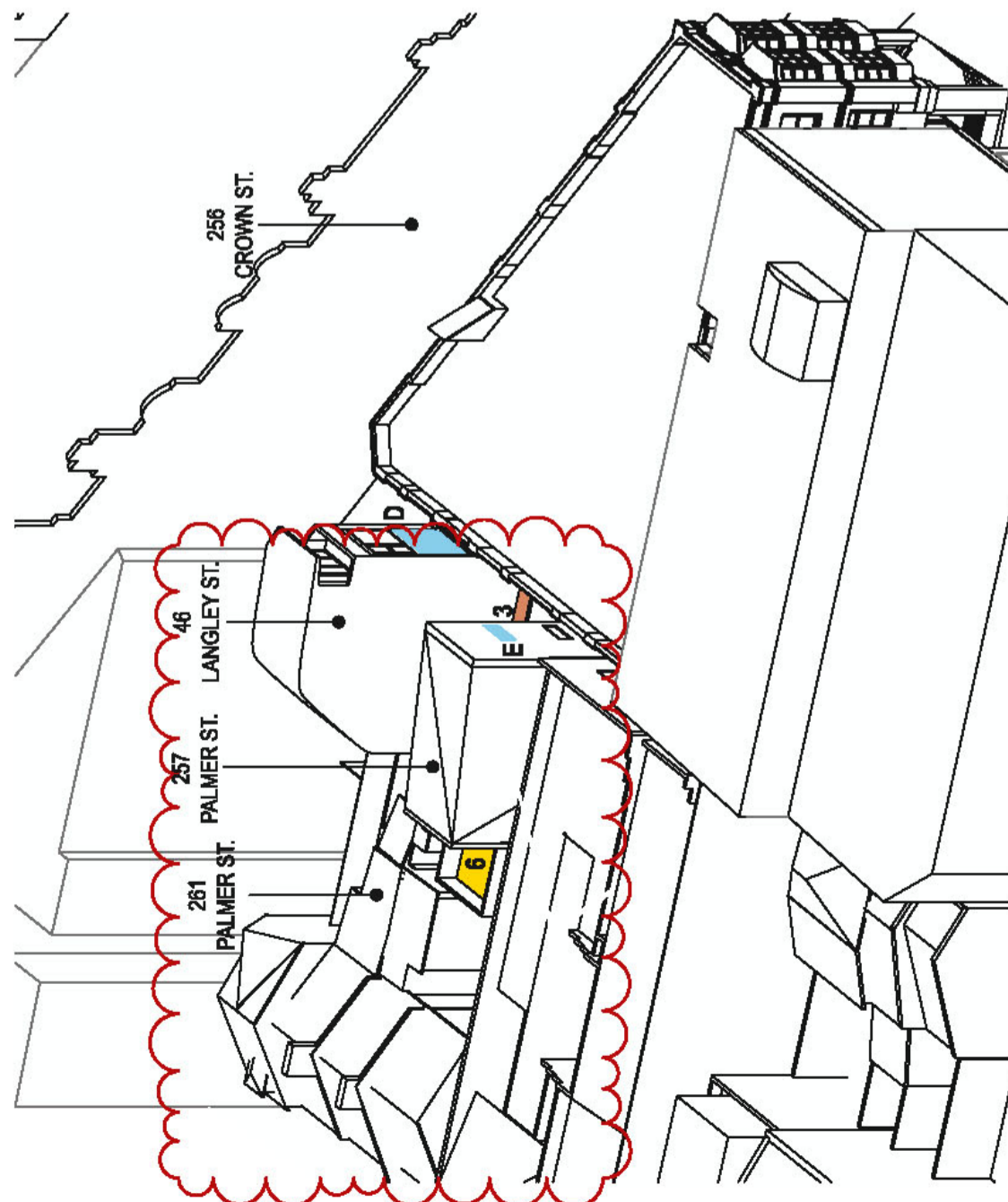
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PROPOSED JUNE 21 1245



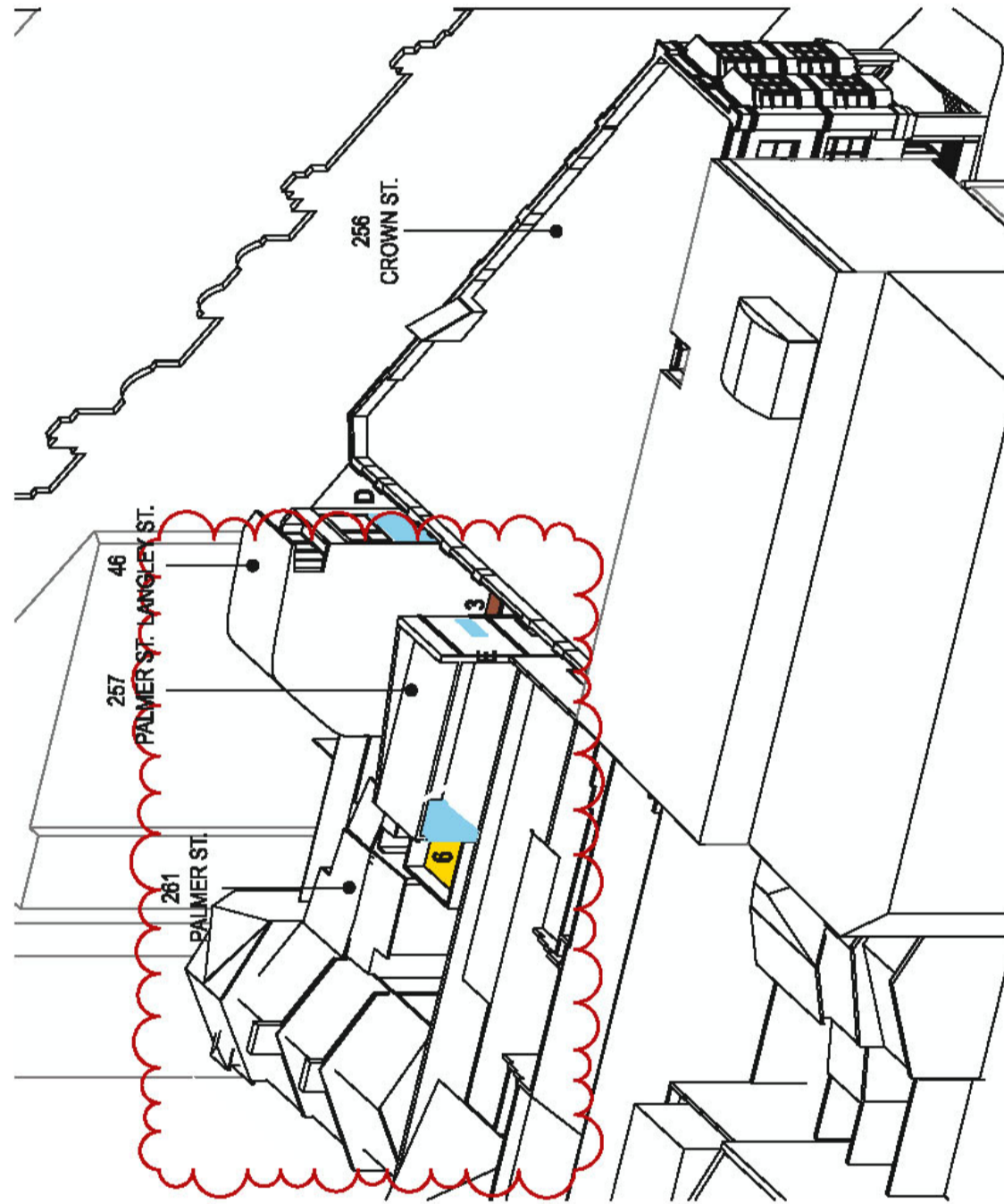
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21 JUNE 1255 EOTS PROPOSED



38

EXISTING JUNE 21 1245



40

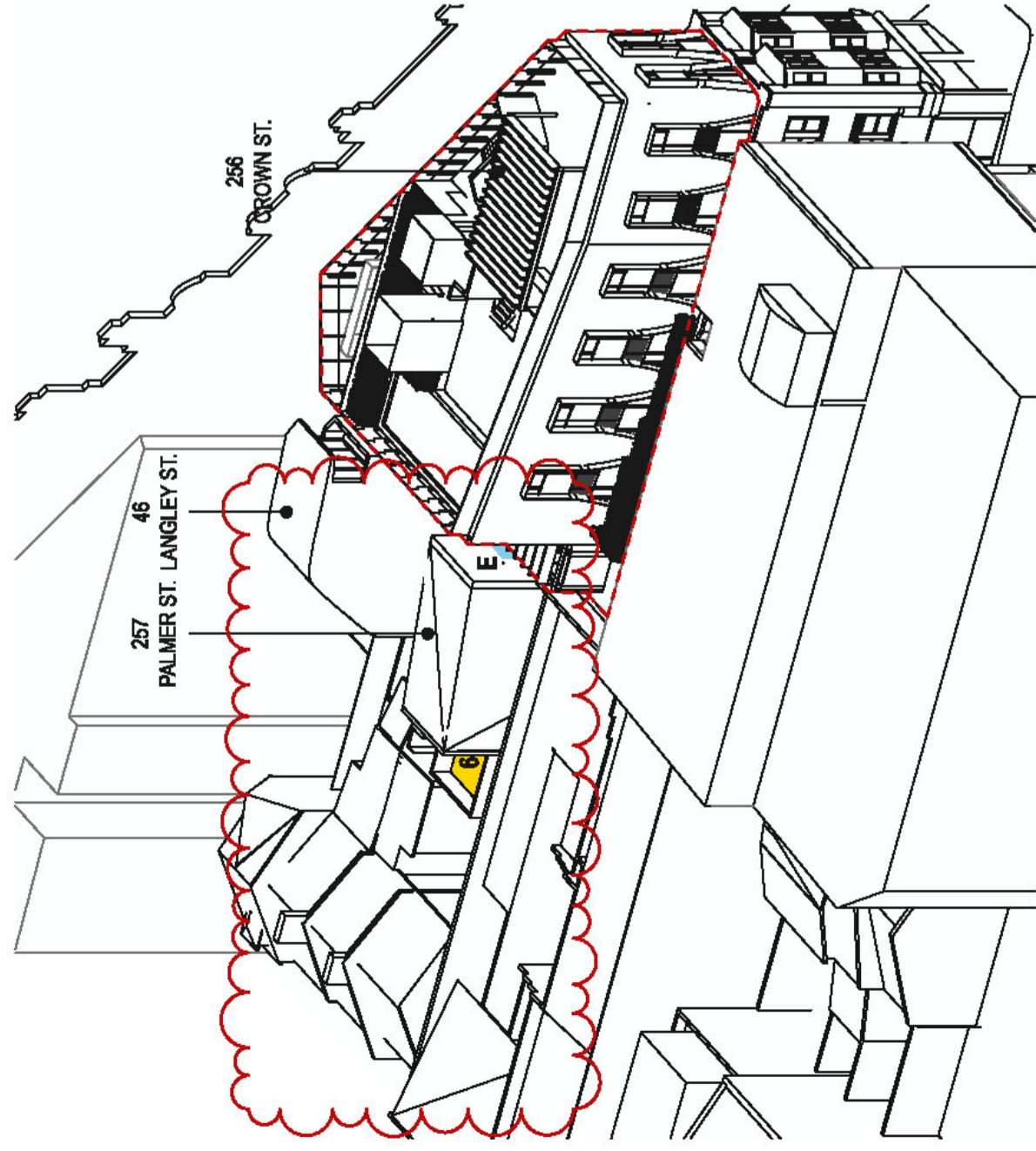
21 JUNE 1255 EOTS PROPOSED

EXTENT OF CARPARKING

PRIVATE OPEN SPACE RECEIVING DIRECT SUNLIGHT

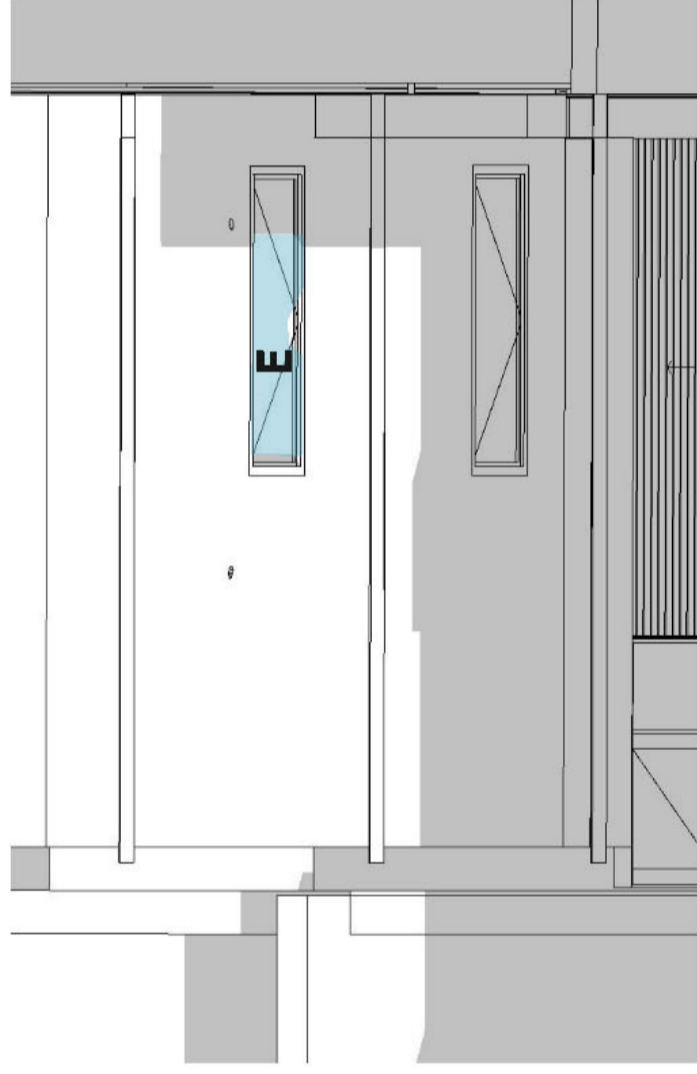
WINDOW RECEIVING DIRECT SUNLIGHT

DATE	REV	DESCRIPTION	NOTES	ACUSTIC ENGINEER	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY
11.04.24	01	CS/BCA/REV	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be used, reproduced or copied in any form without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	<p>Acoustic Engineering Pty Ltd Phone: 02 9211 8000 Email: info@acousticeng.com.au</p> <p>FLOOD ENGINEERING Phone: 0444 177 000 Email: info@floodeng.com.au</p> <p>SURVEYOR LRS Ludlow Phone: 0487 7798 Email: info@lrs.com.au</p>	<p>BCA Mehdi Mehdi & Associates Phone: 02 9211 7777 Email: info@meandassociates.com.au</p> <p>GEOTECHNICAL ENGINEER JL Engineering Phone: 02 9211 8000 Email: info@jleng.com.au</p> <p>TOWN PLANNER Heritage Property Services Phone: 02 9288 7000 Email: info@heritagets.com.au</p>	<p>Heritage Archi-TECT Phone: 02 9977 8298 Email: info@heritagearchitect.com.au</p> <p>LANDSCAPE ARCHITECT Heritage Landscape Architects Phone: 02 9977 8298 Email: info@heritagearchitect.com.au</p> <p>TRAFFIC CONSULTANT Waka Consulting Group Phone: 02 9284 9793 Email: info@wakaconsulting.com.au</p>	<p>WASTE CONSULTANT Waka Consulting Group Phone: 02 9284 9793 Email: info@wakaconsulting.com.au</p> <p>LANDSCAPE ARCHITECT Heritage Landscape Architects Phone: 02 9977 8298 Email: info@heritagearchitect.com.au</p> <p>WIND CONSULTANT Waka Engineering and Sustainable Labels Phone: 02 9284 9793 Email: info@wakaconsulting.com.au</p>	<p>STRUCTURAL ENGINEER WEEKS Design Pty Ltd Phone: 02 9215 4800 Email: info@weeksdesign.com.au</p> <p>ACCESS CONSULTANT Hobson Head & Co Phone: 02 9284 3282 Email: info@hobsonhead.com.au</p>	<p>ROBERT DICICCO A/20 KAPUTTA STREET MABESBORO VIC 3047 P: (03) 8698 1887</p>	<p>256 CROWN STREET</p>	<p>TONKIN ZULAIKHA GREER ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 4800272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tzg.com.au WEB: www.tzg.com.au</p>	<p>TK, PM</p> <p>CHECKED</p> <p>TG</p> <p>DATE</p> <p>30.04.24</p> <p>REV</p> <p>A 513</p>	
30.04.24	02	REVISED TO USE EOTS SURVEY DRAWING FROM DEVELOPMENT APPLICATION D2024/257										SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	
30.04.24	03	REVISED TO REMOVE PRIVATE OPEN SPACE HIGHLIGHTED											

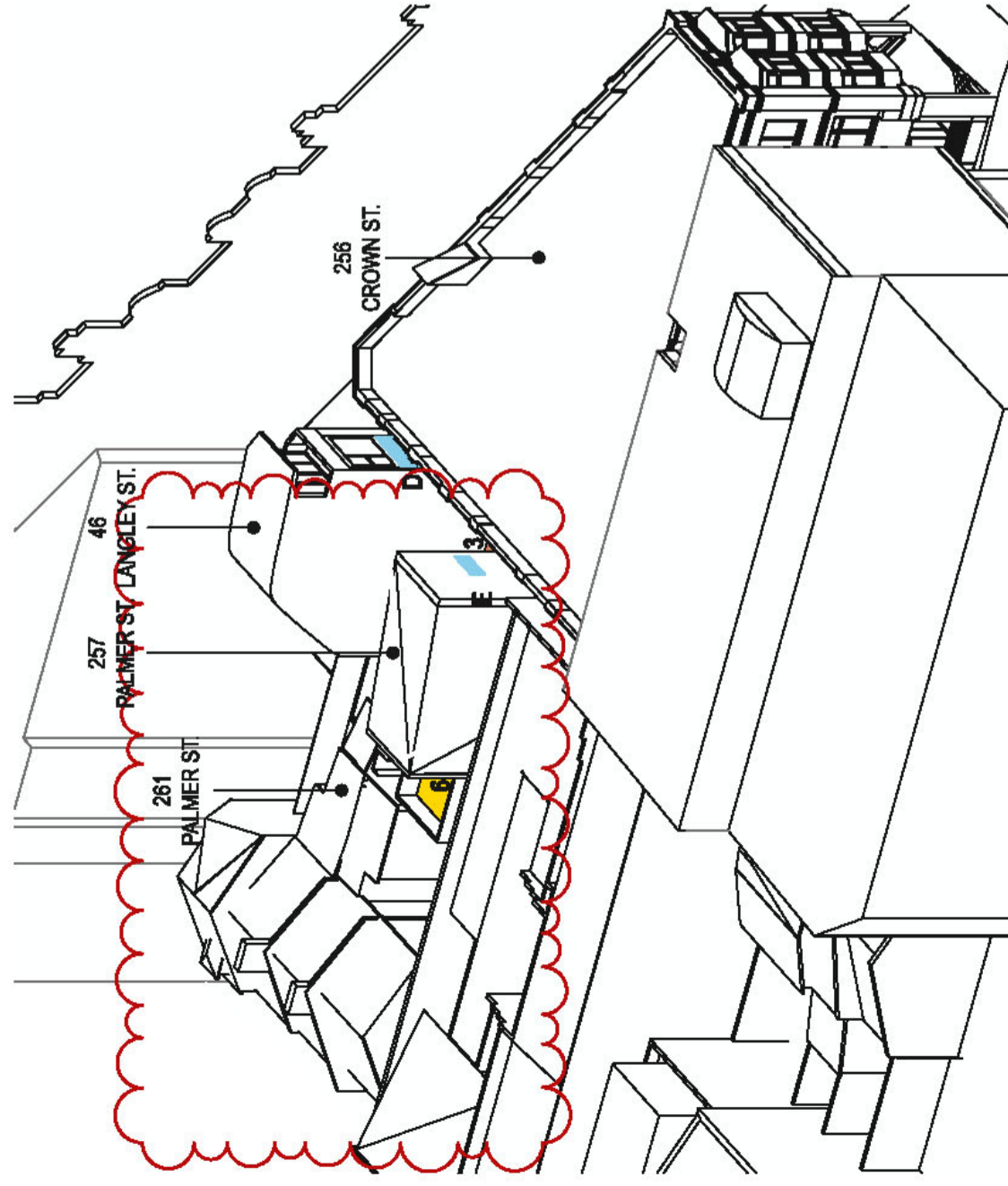


41 21 JUNE 1310 PROPOSED
OVERSHADOWING STARTS TO WINDOW E
SEE FIGURE 10

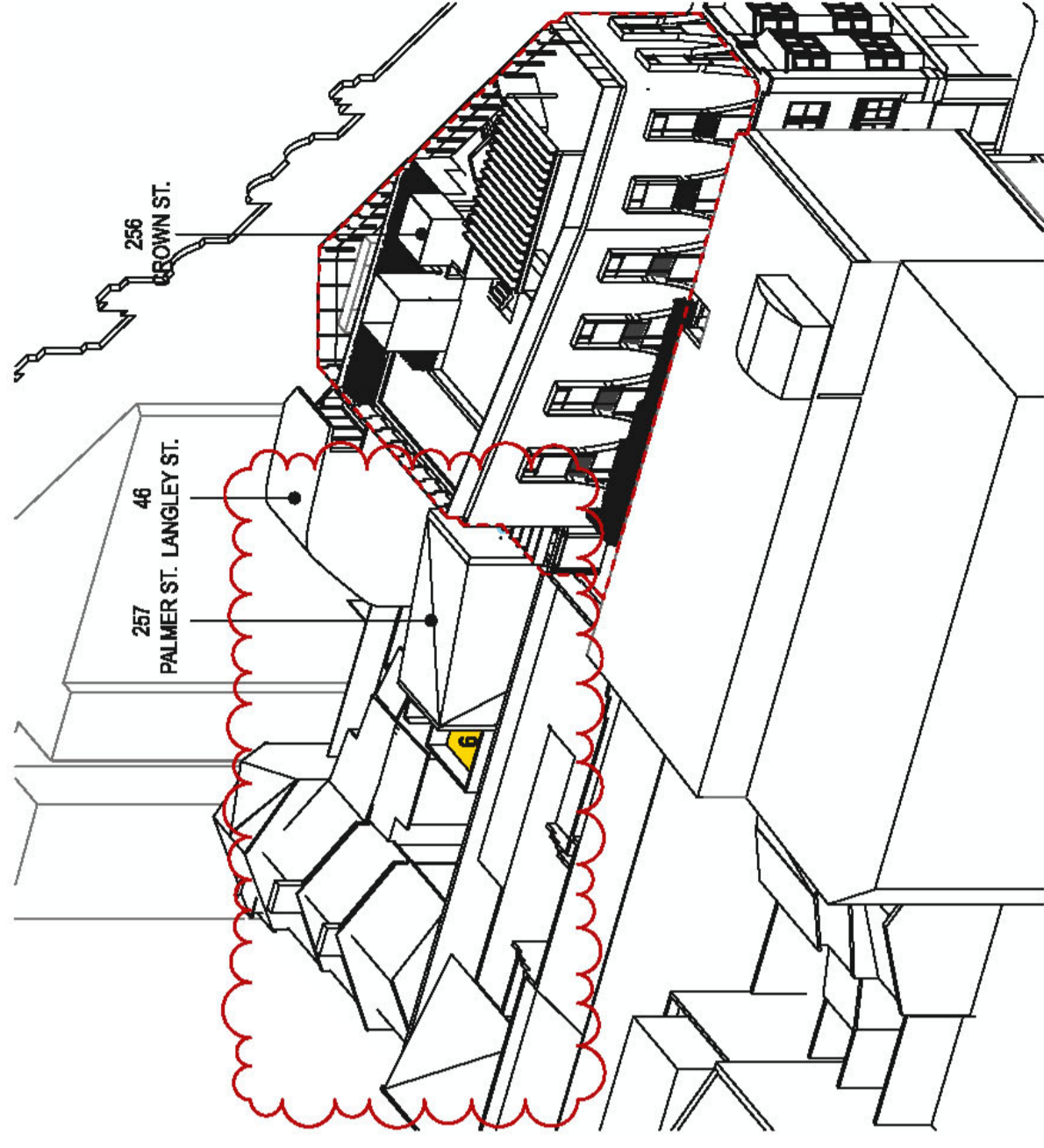
FIGURE 10:



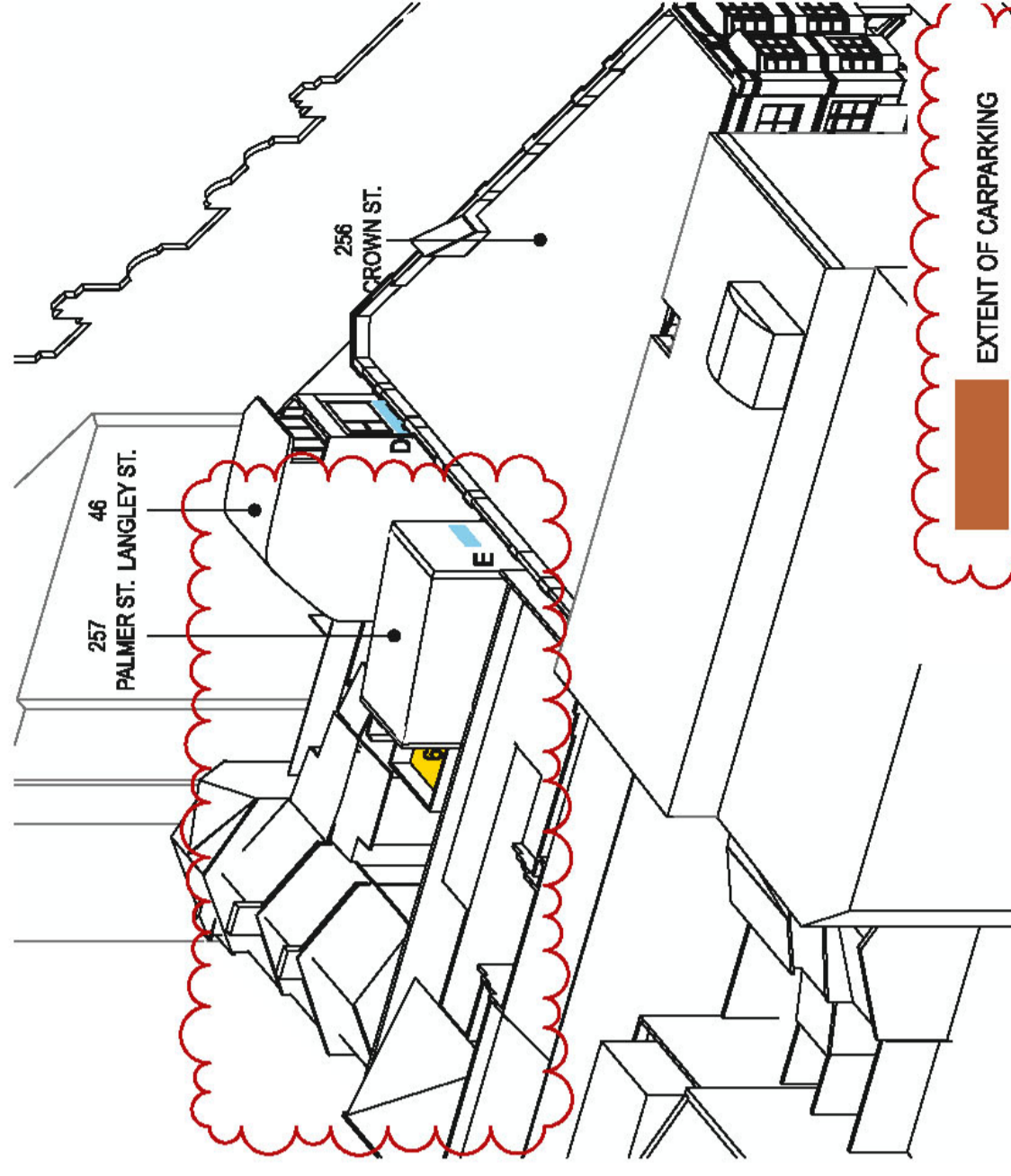
PROPOSED
21 JUNE - 13:10pm
OVERSHADOWING TO WINDOW E STARTS



42 21 JUNE 1310 PROPOSED



43 PROPOSED 21 JUNE 1315



44 EXISTING 21 JUNE 1315

DATE	REV	DESCRIPTION
11.24.24	01	ISSUE FOR DEVELOPMENT APPLICATION
11.24.24	02	REVISED TO USE EXISTING SURVEY DRAWING FROM DEVELOPMENT APPLICATION D2024/257
30.04.24	03	REVISED TO REFLECT WINDOW REMOVAL. PRIVATE OPEN SPACE HIGHLIGHTED

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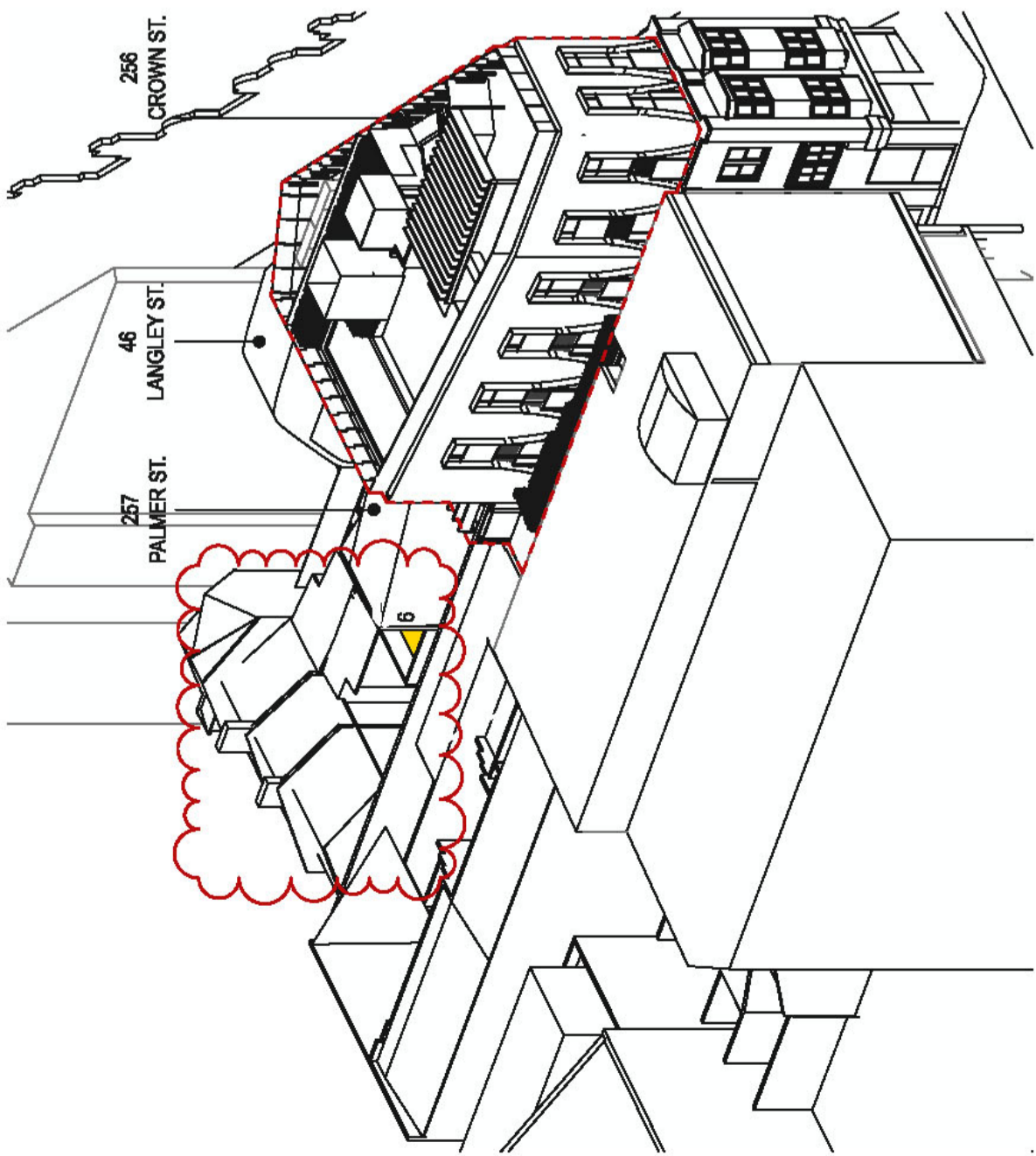
ACOUSTIC ENGINEER Toni Zulaikha Phone: 02 8213 8000 Email: toni@tonkinzulaikhagreer.com.au	BCA Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	CIVIL ENGINEER Markus Maguire Phone: 02 8211 7777 Email: markus@maguire.com.au	CONSULTING ENGINEER Toni Zulaikha Phone: 02 8211 7777 Email: toni@tonkinzulaikhagreer.com.au	ENGINEERING Toni Zulaikha Phone: 02 8211 7777 Email: toni@tonkinzulaikhagreer.com.au	FIRE ENGINEERING Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	LANDSCAPE ARCHITECT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	STRUCTURAL ENGINEER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	CLIENT: ROBERT DUCHITO A/17 Reserve Street, Surry Hills VIC 3007 P: (03) 8888 1887	ARCHITECT TONKIN ZULAIKHA GREER ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABN: 600272249 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tzig.com.au WEB: www.tzig.com.au	DRAWING TITLE SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	DRAWN BY NIC FM CHECKED TG DATE 30.04.24 REV A 514 PHASE DEVELOPMENT APPLICATION PROJECT NO: 22029
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TRAFFIC CONSULTANT Toni Zulaikha Phone: 02 8211 7777 Email: toni@tonkinzulaikhagreer.com.au	WASTE CONSULTANT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	ACCESS CONSULTANT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	PROJECT MANAGER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au
---	---	--	--

LANDSCAPE ARCHITECT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	STRUCTURAL ENGINEER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	PROJECT MANAGER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au
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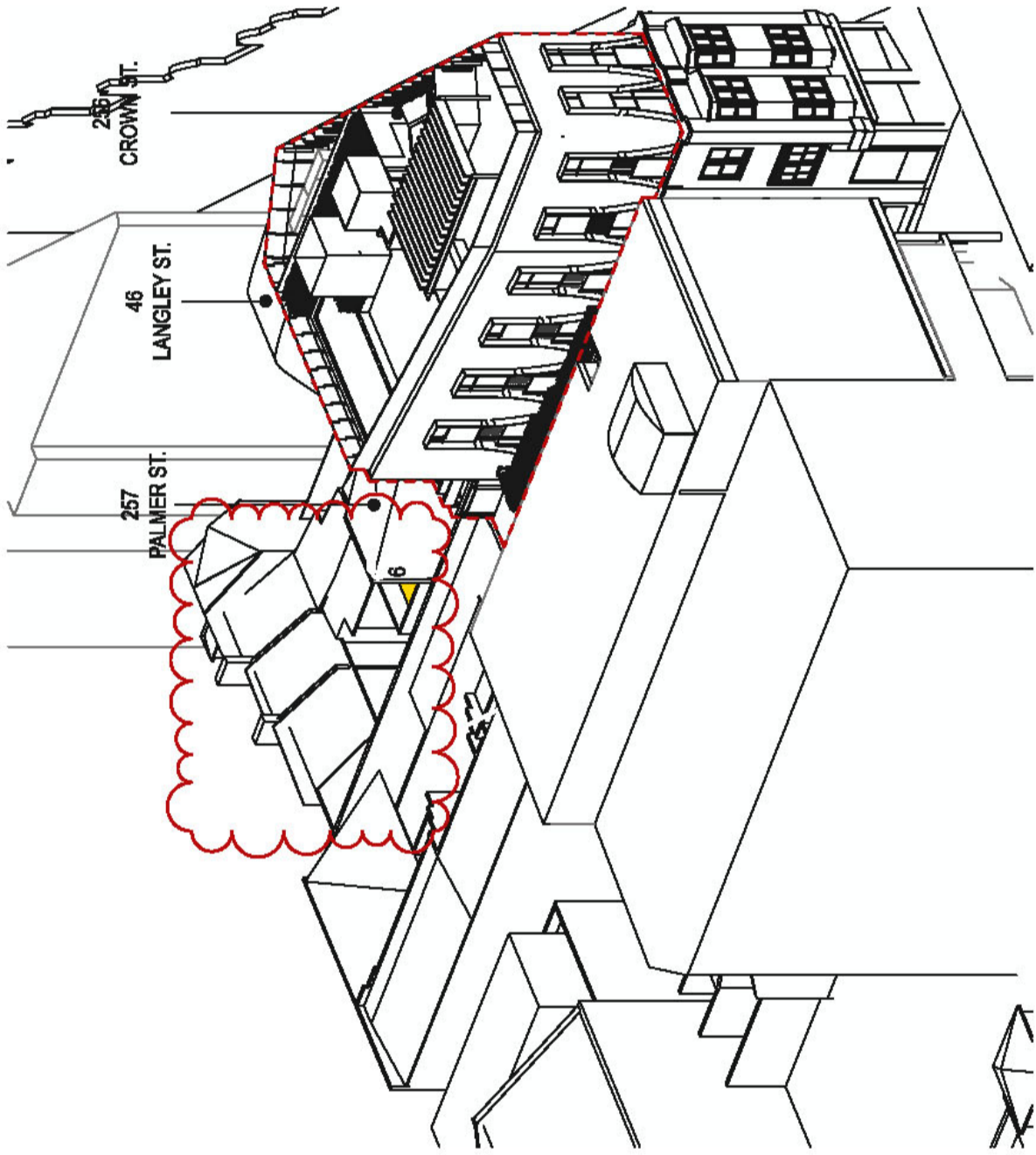
LANDSCAPE ARCHITECT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	STRUCTURAL ENGINEER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	PROJECT MANAGER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au
--	--	--

LANDSCAPE ARCHITECT Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	STRUCTURAL ENGINEER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au	PROJECT MANAGER Markus Maguire & Associates Phone: 02 8211 7777 Email: markus@maguire.com.au
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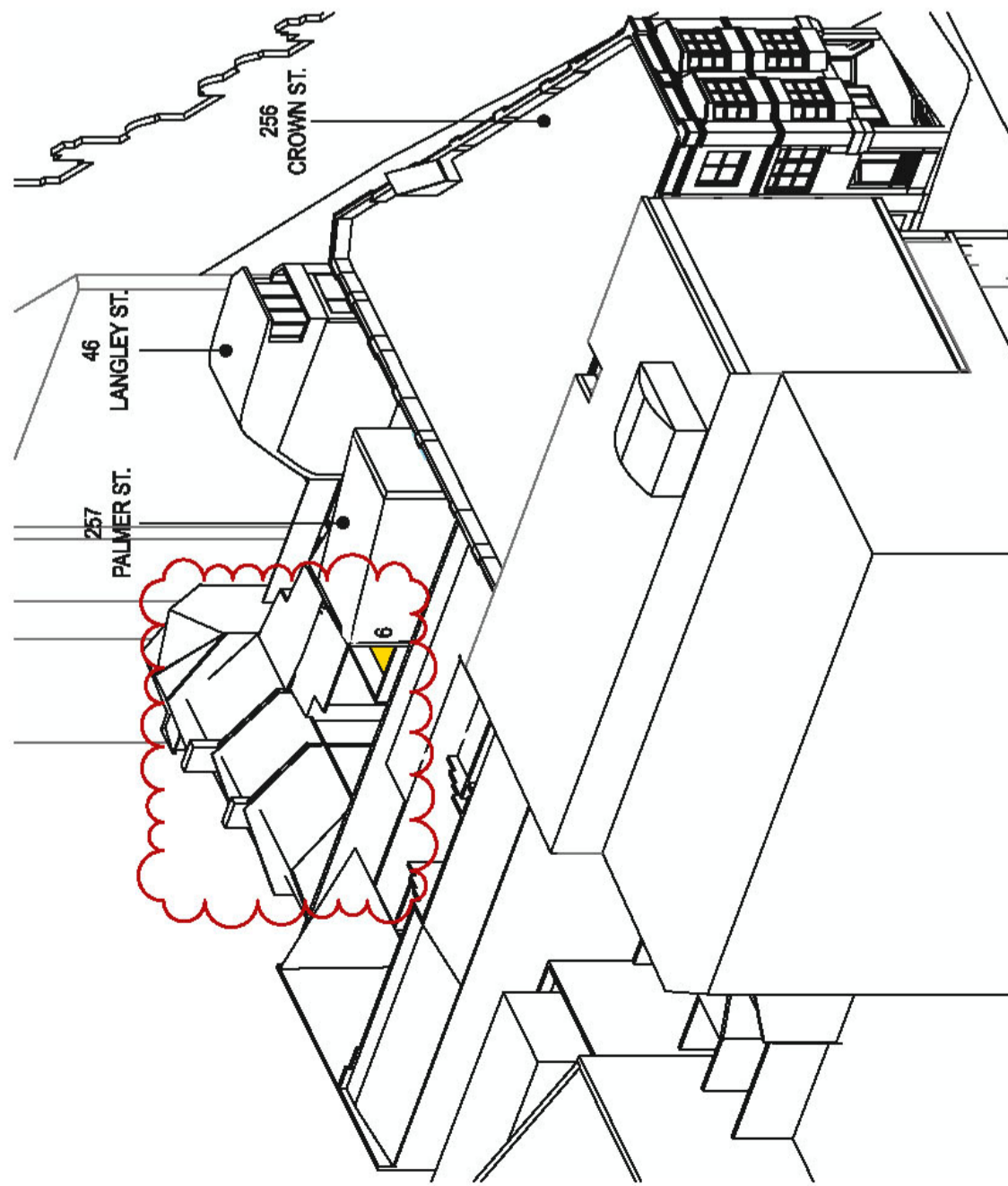
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PROPOSED 21 JUNE 1400



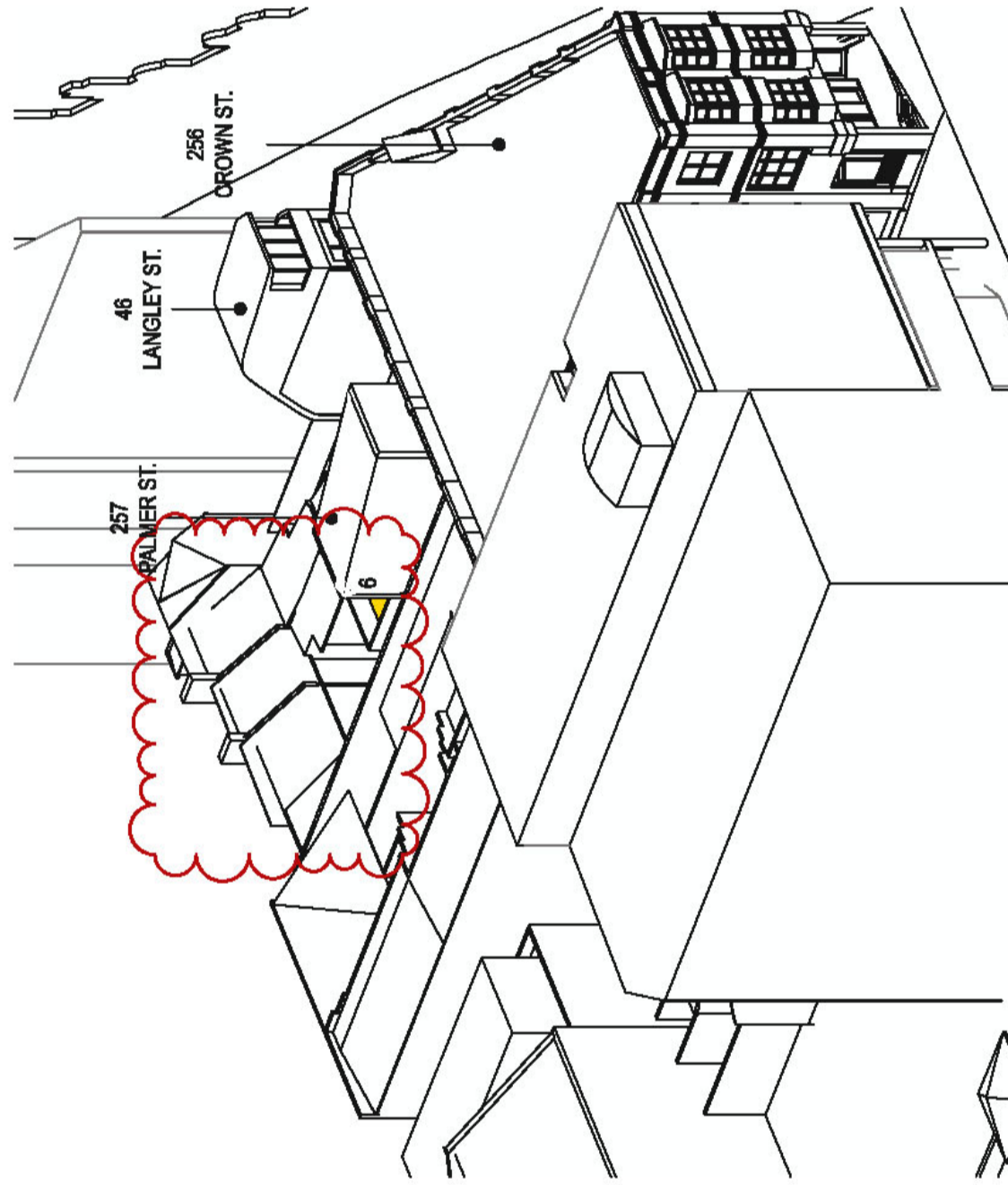
47

PROPOSED 21 JUNE 1415



46

EXISTING 21 JUNE 1400



48

EXISTING 21 JUNE 1415

EXTENT OF CARPARKING
 PRIVATE OPEN SPACE RECEIVING DIRECT SUNLIGHT
 WINDOW RECEIVING DIRECT SUNLIGHT

DATE	REV	DESCRIPTION	NOTES	ACUSTIC ENGINEER	SOIL ENGINEER	CIVIL ENGINEER	CONSULTING ENGINEER	BSO CONSULTANT	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY	
11.04.20	01	ESTABLISH DEVELOPMENT APPLICATION	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be used without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	ACOUSTIC ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	SOIL ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	CIVIL ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	CONSULTING ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	BSO CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	FIRE ENGINEERING Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	CLIENT ROBERT DIMITRO A/252 KAPUTTA STREET MASCOT NSW Phone: (02) 8588 1887	PROJECT 256 CROWN STREET	ARCHITECT TONKIN ZULAIKHA GREER ARCHITECTS A: 17 Reserve Street, Surry Hills NSW 2010 Australia ABRN: 4800272248 P: (02) 8215 4800 EMAIL: info@tզg.com.au WEB: www.tզg.com.au	DRAWING TITLE SOLAR ANALYSIS - EOTS DIAGRAMS 46 LANGLEY & 257 PALMER	DRAWN BY NK, PM CHECKED TG DATE 30.04.24 REV A 515	
11.04.20	02	REVISED TO USE EOTS SURVEY/DRAWING FROM DEVELOPMENT APPLICATION D2024/257			GEOTECHNICAL ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	HERITAGE ARCHITECT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	STRUCTURAL ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	LANDSCAPE ARCHITECT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	STRUCTURAL ENGINEER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	ACCESS CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	PROJECT MANAGER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	PROJECT NO 22029	PHASE DEVELOPMENT APPLICATION	DRAWING NO A 515	REV 03
30.04.24	03	REVISED TO BEHOLD ROOM WINDOWS REMOVED. PRIVATE OPEN SPACE HIGHLIGHTED			TOWN PLANNER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	TRAFFIC CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	WASTE CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	WASTE CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	WIND CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	HEALTH CONSULTANT Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	PROJECT MANAGER Mark Lusk Phone: 02 9211 8000 Email: mark.lusk@tonkinzulaikha.com.au	PROJECT NO 22029	PHASE DEVELOPMENT APPLICATION	DRAWING NO A 515	REV 03

SOLAR ACCESS TALLY AT 5 MINUTE INTERVALS

46 LANGLEY STREET - HABITABLE ROOMS

9:00 AM - 12:00PM

DATE	REV	DESCRIPTION:	46 LANGLEY ST.																						
			9:00	9:05	9:10	9:15	9:20	9:25	9:30	9:35	9:40	9:45	9:50	9:55											
03/23/24	D	REFER TO ROOMS WINDOWS RENOV.	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	U		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

12:00PM - 3:00PM

DATE	REV	DESCRIPTION:	46 LANGLEY ST.																							
			12:00	12:05	12:10	12:15	12:20	12:25	12:30	12:35	12:40	12:45	12:50	12:55												
03/23/24	D	REFER TO ROOMS WINDOWS RENOV.	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	U		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

ROOMS OF SUN	HOURS OF SUN
2 hr 05 min	4 hr 19 min
2 hr 05 min	2 hr 28 min

ROOMS OF SUN	CUMULATIVE HOURS
2 hr 05 min	4 hr 19 min
2 hr 05 min	2 hr 28 min

257 PALMER STREET - HABITABLE ROOMS

9:00 AM - 12:00PM

DATE	REV	DESCRIPTION:	257 PALMER ST.																							
			9:00	9:05	9:10	9:15	9:20	9:25	9:30	9:35	9:40	9:45	9:50	9:55												
03/23/24	D	REFER TO ROOMS WINDOWS RENOV.	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	U		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

ROOMS OF SUN	HOURS OF SUN
1 hr 29 min	2 hr 09 min
2 hr 09 min	2 hr 28 min

ROOMS OF SUN	CUMULATIVE HOURS
1 hr 29 min	2 hr 09 min
2 hr 09 min	4 hr

257 PALMER STREET - HABITABLE ROOMS

12:00PM - 3:00PM

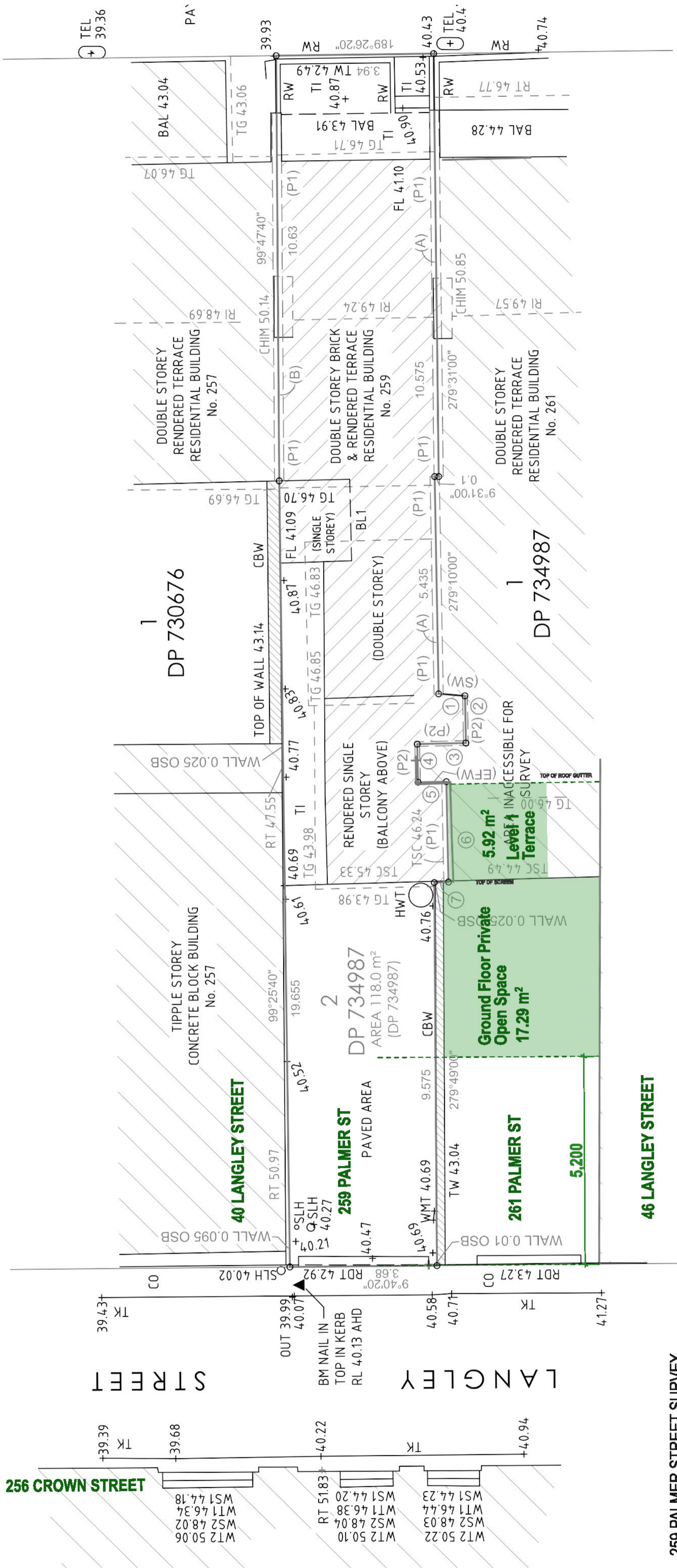
DATE	REV	DESCRIPTION:	257 PALMER ST.																							
			12:00	12:05	12:10	12:15	12:20	12:25	12:30	12:35	12:40	12:45	12:50	12:55												
03/23/24	D	REFER TO ROOMS WINDOWS RENOV.	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	U		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

ROOMS OF SUN	HOURS OF SUN
1 hr 29 min	2 hr 09 min
2 hr 09 min	2 hr 28 min

ROOMS OF SUN	CUMULATIVE HOURS
1 hr 29 min	2 hr 09 min
2 hr 09 min	3 hr 15 min

DATE	REV	DESCRIPTION:	NOTES:	ACQUISITION ENGINEER	ROA	CIVIL ENGINEER	CONSULTING ENGINEER	ESD CONSULTANT	FIRE ENGINEERING	CLIENT:	PROJECT:	ARCHITECT	DRAWING TITLE	DRAWN BY
12/23/24	01	REFER TO ROOMS WINDOWS RENOV.	Do not scale off drawings. Use figure dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be reproduced or used in any way without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	Markus Makela Phone: 02 8311 7177 Email: markus@tzga.com.au	Markus Makela Phone: 02 8311 7177 Email: markus@tzga.com.au	Herbert Hechin Phone: 02 8877 8298 Email: herbert@herberthechin.com.au	YMA Consulting Pty Ltd Phone: 02 8666 6532 Email: mark.felan@yma.com.au	APL Consulting Pty Ltd Phone: 02 8202 8247 Email: aple@aplconsulting.com.au	Wolfe & Wolfe Phone: 1800 728 975 Email: andrew@wolfeandwolfe.com.au	ROBERT DIMITIO AS 252 LANKFERN STREET ABERYSTWYTH WYVON, WA 6067 P: (08) 9888 1887	256 CROWN STREET	TONKIN ZULAIKHA GREEN ARCHITECTS A: 17 Reservoir Street, Surry Hills NSW 2010 Australia ABN: 6002722949 P: (02) 8216 4800 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	tonkin zulaikha greer architects	HK, RM CHECKED TG
30/03/24	02												SOLAR ANALYSIS - SUMMARY TABLE	DATE: 30.03.24 REV: 02
										PROJECT NO: 22029	PHASE: DEVELOPMENT APPLICATION	DRAWING NO: A 516		

DATE	REV	DESCRIPTION:	DRAWING TITLE	DRAWN BY
12/23/24	01	REFER TO ROOMS WINDOWS RENOV.	SOLAR ANALYSIS - SUMMARY TABLE	HK, RM
30/03/24	02		SOLAR ANALYSIS - SUMMARY TABLE	CHECKED
			SCALES	TG
			DATE	30.03.24
			REV	02



259 PALMER STREET SURVEY
SOURCED FROM D/2022/1057

DATE	REV	DESCRIPTION	NOTES	ACQUISITION ENGINEER	BCA	CIVIL ENGINEER	CONSULTING ENGINEER	ESD CONSULTANT	FIRE ENGINEERING	CLIENT	PROJECT	ARCHITECT	DRAWING TITLE	DRAWN BY
30/2/24	-	SURVEY DRAWING FROM DEVELOPMENT APPLICATION D/2022/1057 ADDED TO CALCULATE PRIVATE OPEN SPACE	Do not scale off drawings. Use figured dimensions only. Report any discrepancies to the architect. These designs, plans, specifications and this copyright therein are the property of Tonkin Zulaikha Greer Architects Pty Ltd, and shall not be reproduced or used in any way without written permission of Tonkin Zulaikha Greer Architects Pty Ltd.	ACQUISITION ENGINEER Markus Muehle Phone: 02 9371 8000 Email: markus.muehle@tonkinzulaikhagreer.com.au	BCA Markus Muehle & Associates Phone: 02 9371 7777 Email: markus.muehle@tonkinzulaikhagreer.com.au	CIVIL ENGINEER Markus Muehle Phone: 02 9371 8000 Email: markus.muehle@tonkinzulaikhagreer.com.au	CONSULTING ENGINEER TSC Phone: 02 8666 6532 Email: mark.tsc@tsc.com.au	ESD CONSULTANT ADP Consulting Pty Ltd Phone: 02 8208 8447 Email: markus.muehle@tonkinzulaikhagreer.com.au	FIRE ENGINEERING Markus Muehle Phone: 02 9371 8000 Email: markus.muehle@tonkinzulaikhagreer.com.au	CLIENT ROBERT DIMITO Phone: 02 9371 8000 Email: robert.dimito@tonkinzulaikhagreer.com.au	PROJECT 256 CROWN STREET	ARCHITECT TONKIN ZULAIKHA GREER ARCHITECTS A: 117 Reservoir Street, Surry Hills NSW 2010 Australia ABRN: 4000722949 P: (02) 8215 4800 F: (02) 8215 4801 EMAIL: info@tzg.com.au WEB: www.tzg.com.au	DRAWING TITLE SOLAR ANALYSIS - NEIGHBOURS DA INFORMATION	DRAWN BY NK, PM CHECKED TG DATE 30.04.24 SCALE 1:100 PHASE DEVELOPMENT APPLICATION DRAWING NO A 519