

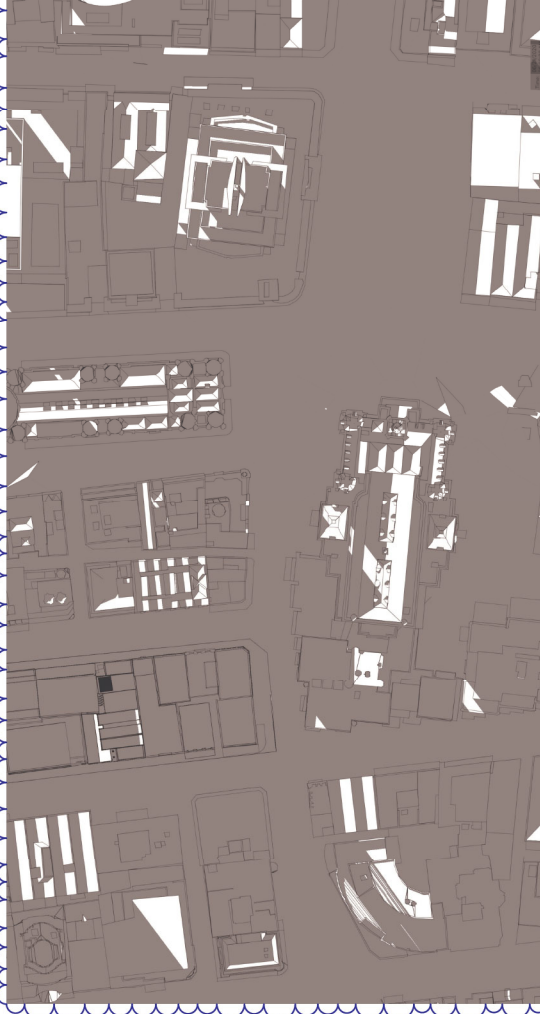
Attachment C

Shadow Diagrams

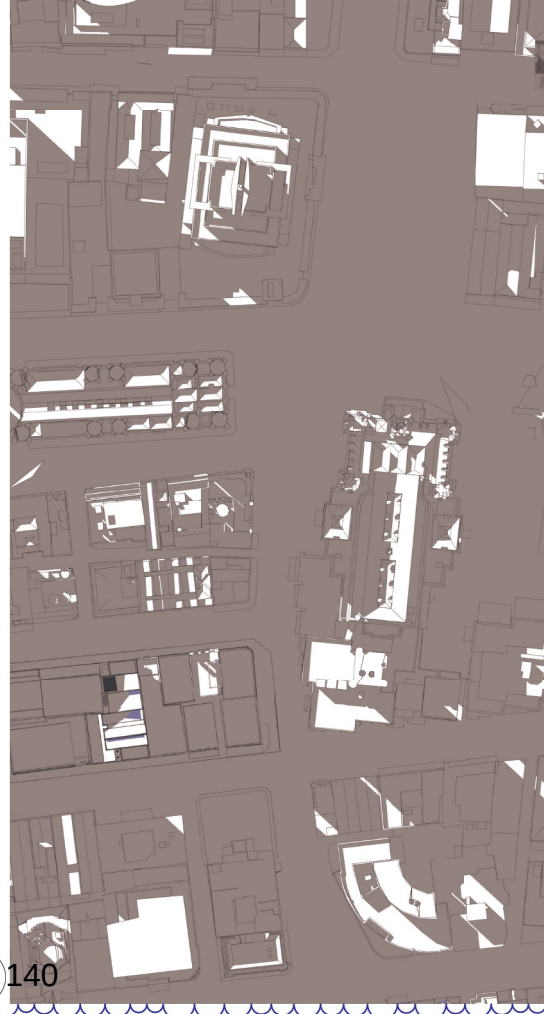
Shadow Studies

Existing v Proposed 08:00 - 09:30 21st June

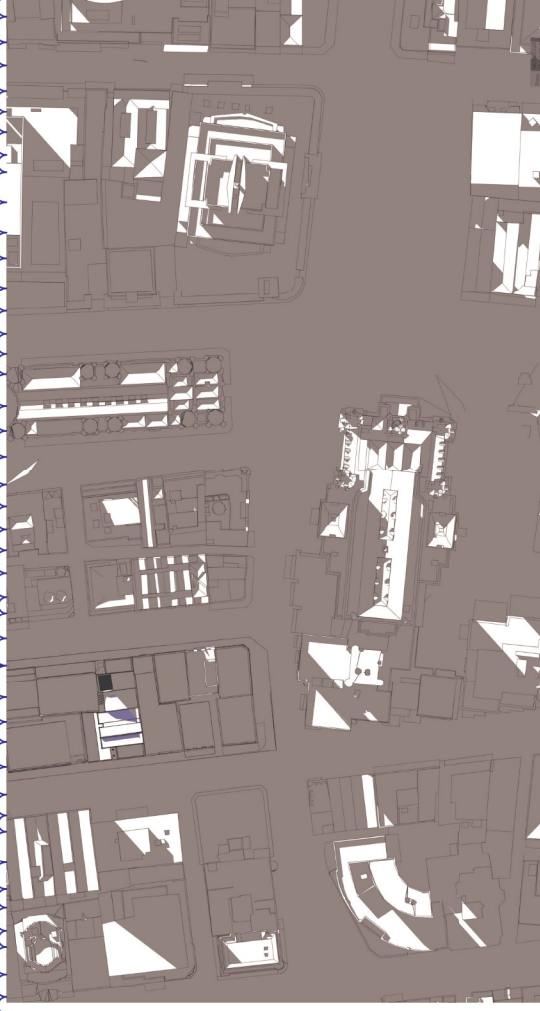
Additional Shadow of
Proposed Scheme



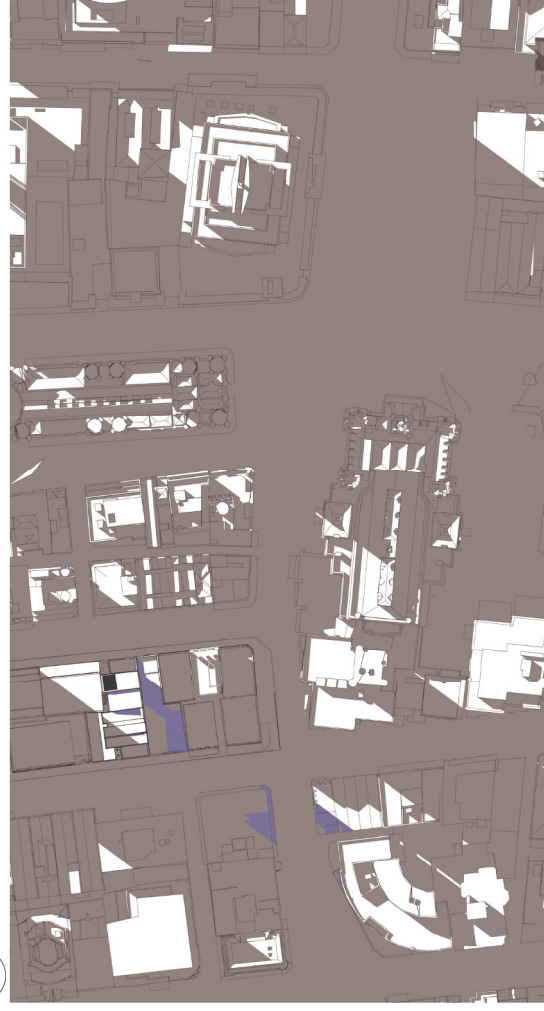
01 Shadow Studies Sunstudy June 21 0800



03 Shadow Studies Sunstudy June 21 0900



02 Shadow Studies Sunstudy June 21 0830



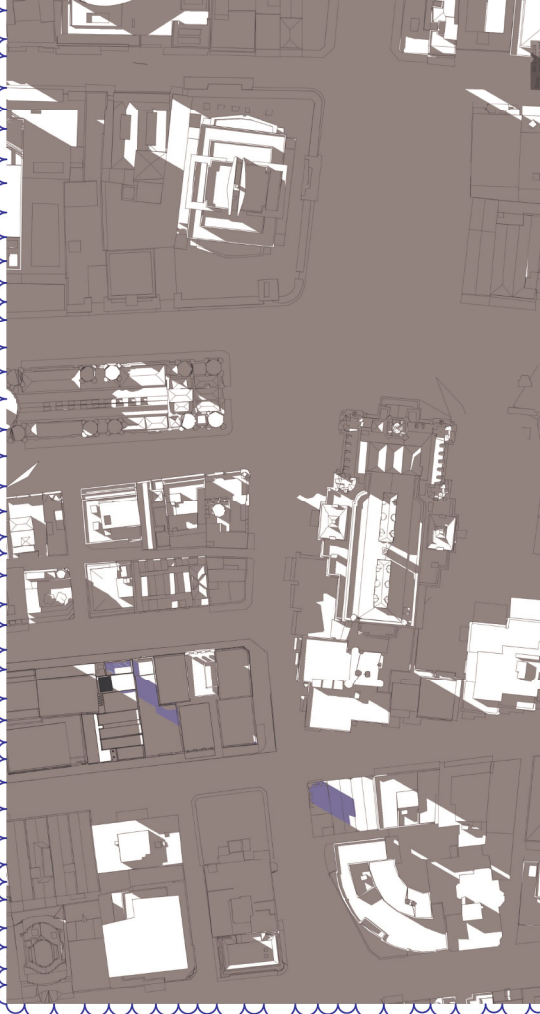
04 Shadow Studies Sunstudy June 21 0930

project		title	
fjmt studio architecture interiors landscape urban community sydney melbourne uk Level 5, 70 King Street t +61 2 9251 7077 w fjmtstudio.com		Height and Solar Analysis Solar Envelope Analysis Existing v Proposed	
scale		sheet no.	
1:200 @ A3		GG420K	
revision		rev	
02		DA1500	

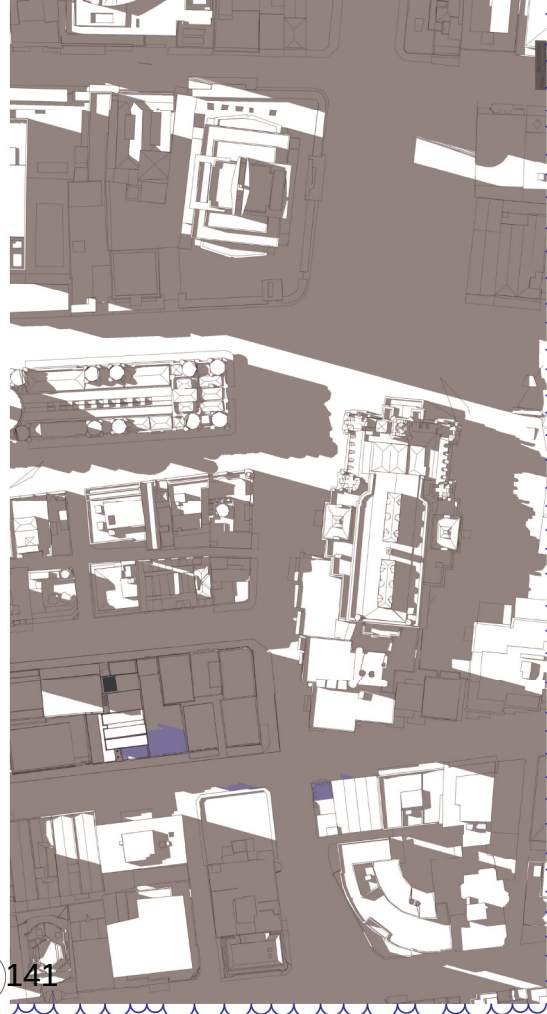
Shadow Studies

Existing v Proposed 10:00 - 11:30 21st June

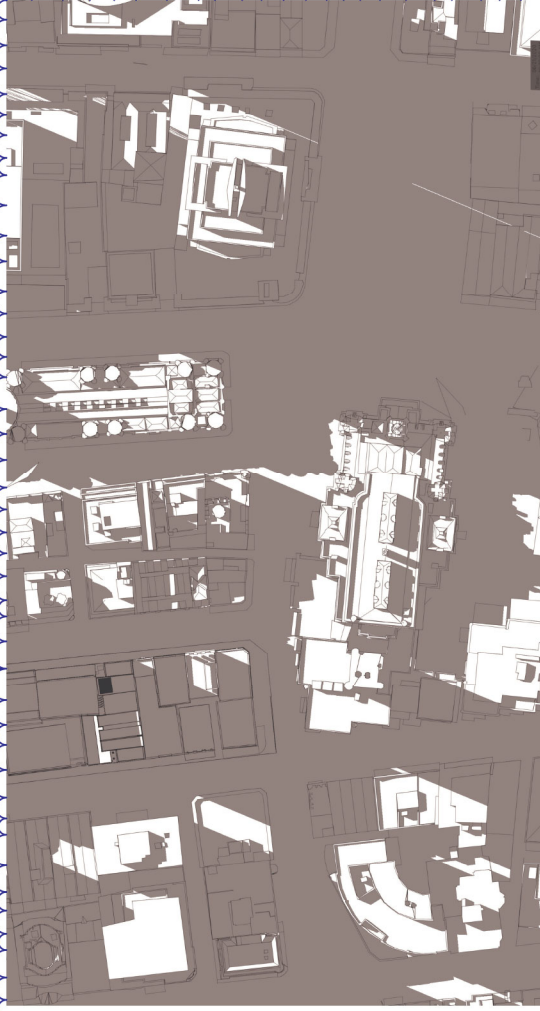
Additional Shadow of
Proposed Scheme



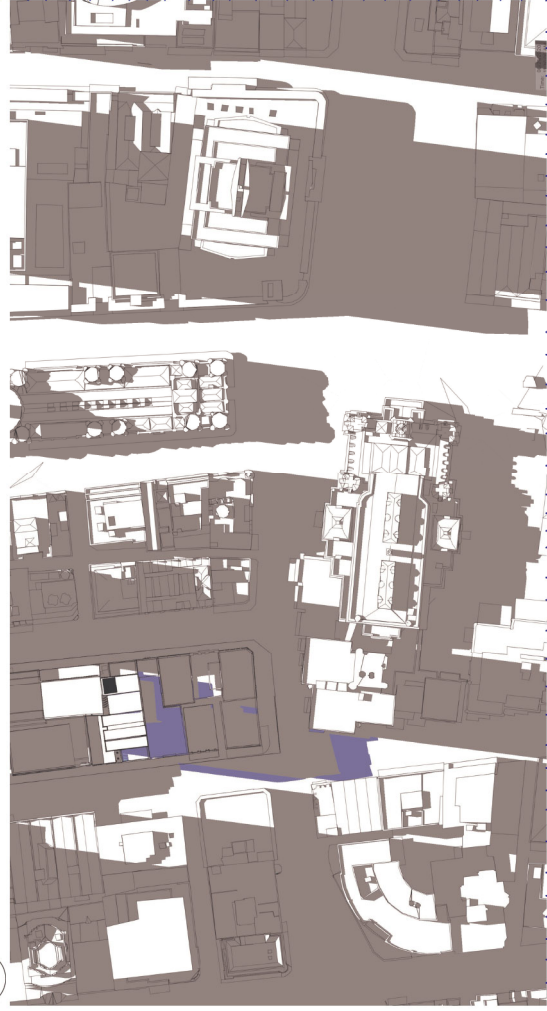
01 Shadow Studies Sunstudy June 21 1000



03 Shadow Studies Sunstudy June 21 1100



02 Shadow Studies Sunstudy June 21 1030

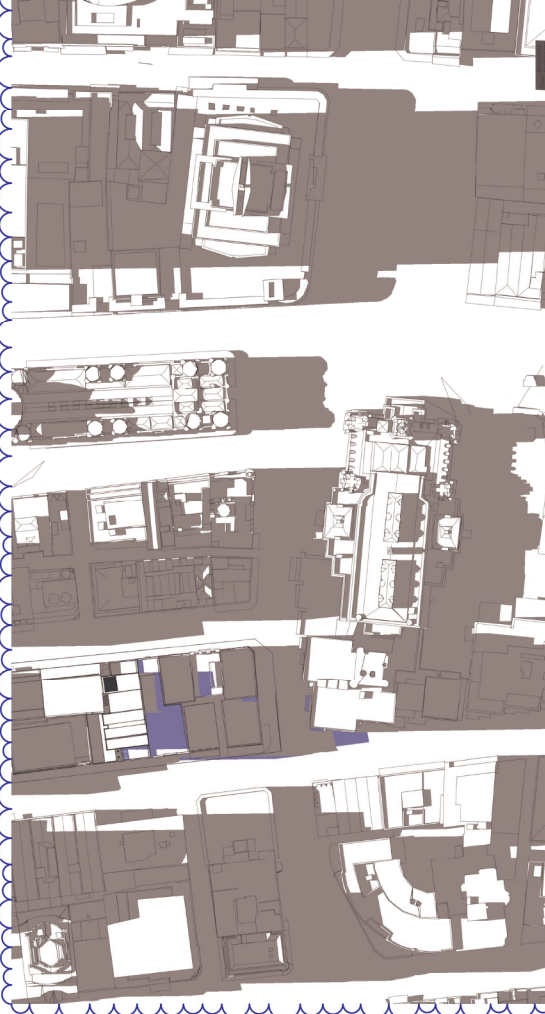


04 Shadow Studies Sunstudy June 21 1130

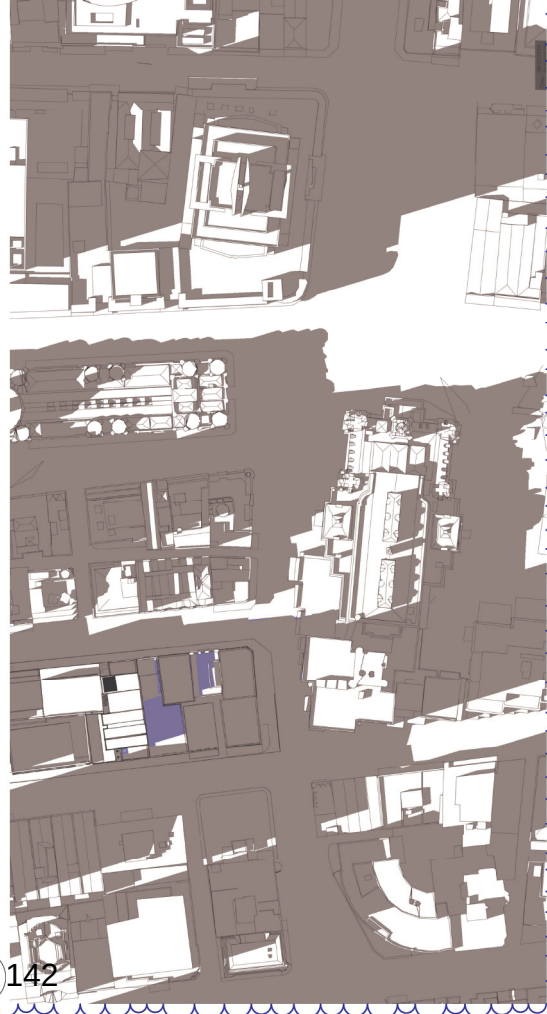
Shadow Studies

Existing v Proposed 12:00-13:30 21st June

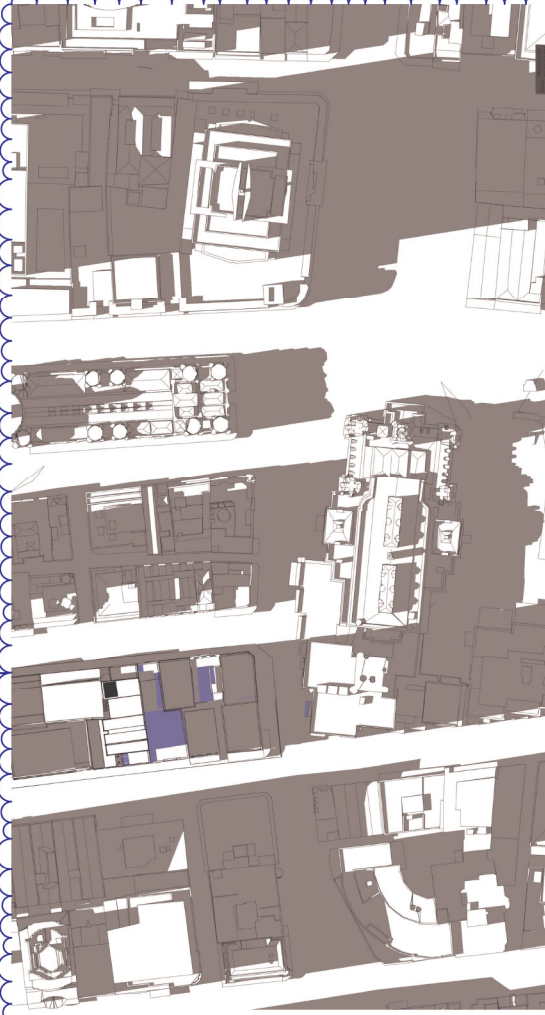
Additional Shadow of
Proposed Scheme



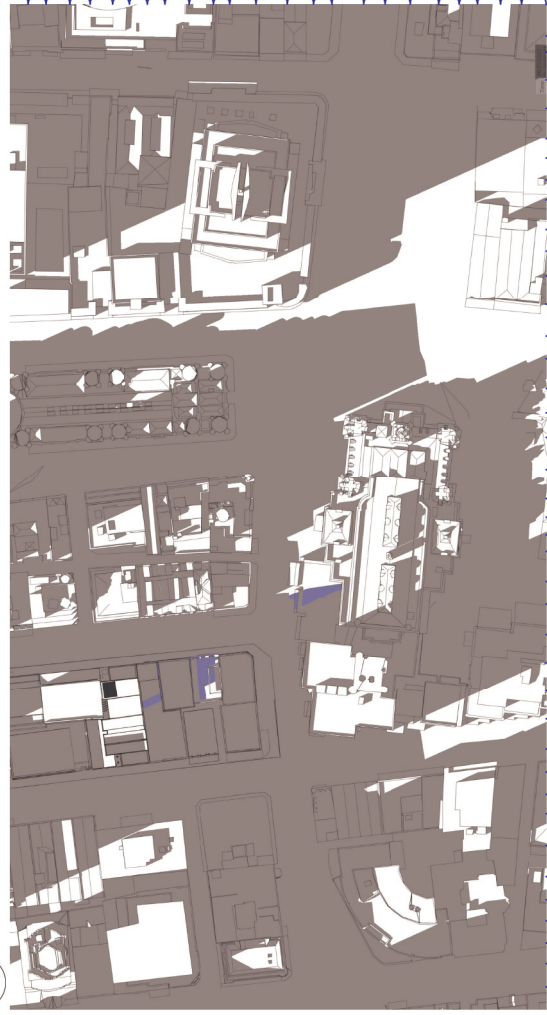
01 Shadow Studies Sunstudy June21 1200



03 Shadow Studies Sunstudy June21 1300



02 Shadow Studies Sunstudy June21 1230

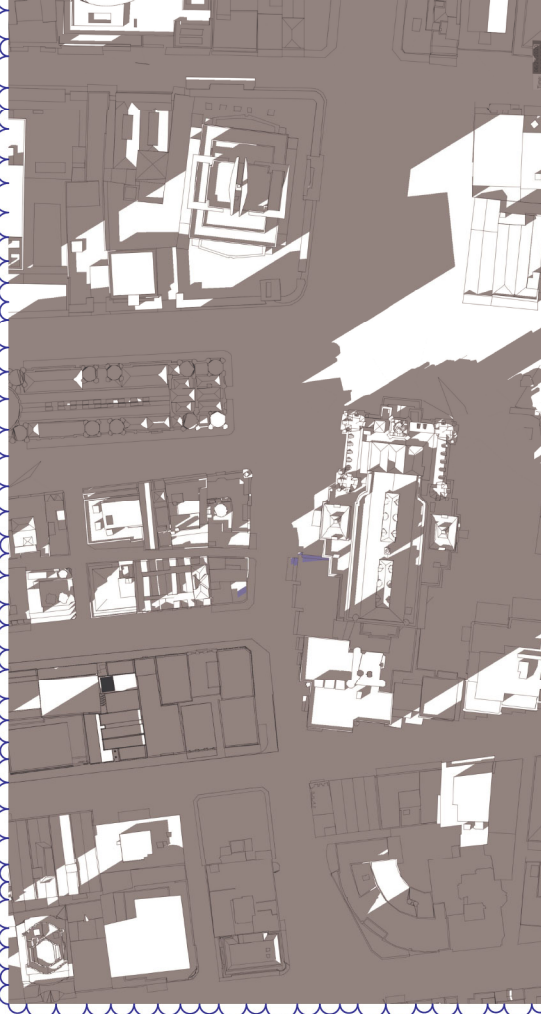


04 Shadow Studies Sunstudy June21 1330

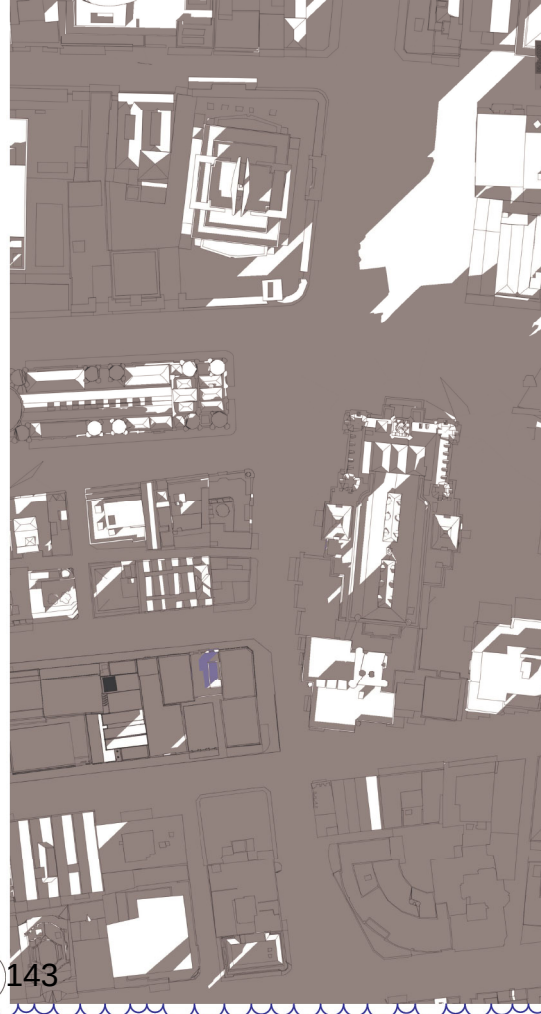
Shadow Studies

Existing v Proposed 14:00 - 15:30 21st June

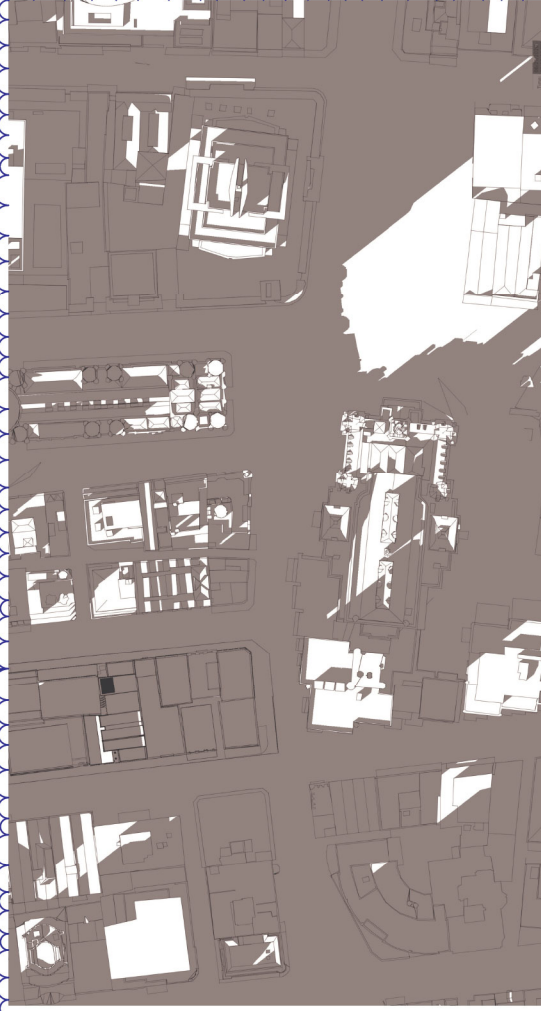
Additional Shadow of
Proposed Scheme



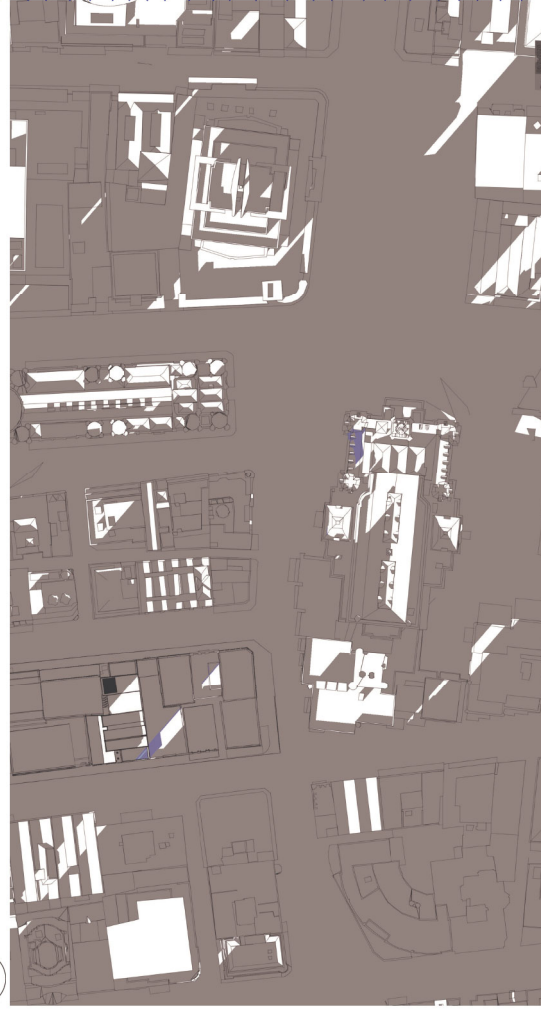
01 Shadow Studies Sunstudy June 21 1400



03 Shadow Studies Sunstudy June 21 1500



02 Shadow Studies Sunstudy June 21 1430



04 Shadow Studies Sunstudy June 21 from 3pm 1530

project		title	
fjmt studio architecture interiors landscape urban community sydney melbourne uk Level 5, 70 King Street • t +61 2 9251 7077 • w fjmtstudio.com		Hotel Redevelopment 420 Kent Street Sydney New South Wales 2000	
Revision		Scale	
02 16/01/19 Revised DA		1:200 @ A3	
01 17/12/18 Initial for Approval		GG420K	
Drawing No		Sheet No	
0201		DA1503	
Updated shadow analysis to reflect increased height		rev	
Issue for Approval		02	

Shadow Studies
Existing v Proposed 16:00 21st June

Additional Shadow of
Proposed Scheme

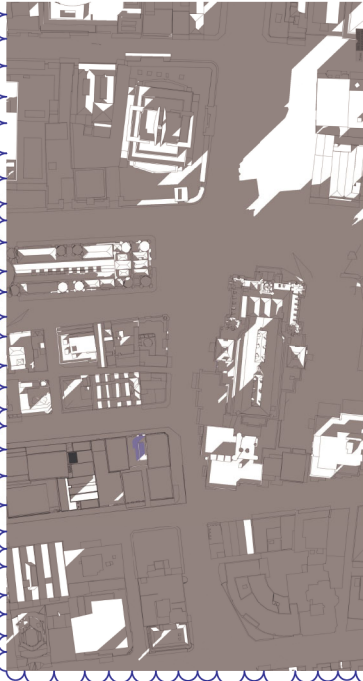


fjmt fjmt studio architecture interiors landscape urban community sydney melbourne uk Level 5, 70 King Street t +61 2 9251 7077 fjmtstudio.com	project Hotel Redevelopment 420 Kent Street Sydney New South Wales 2000	by		title			
		Change No		Height and Solar Analysis Solar Envelope Analysis Existing v Proposed			
		Issue		scale	sheet no.		
		02 16/6/19 Revised DA		02.01	1:200 @ A3	GG420K	
		01 17/7/21 B Updated shadow analysis to reflect increased height Issued for Approval					
		90		90		rev	02

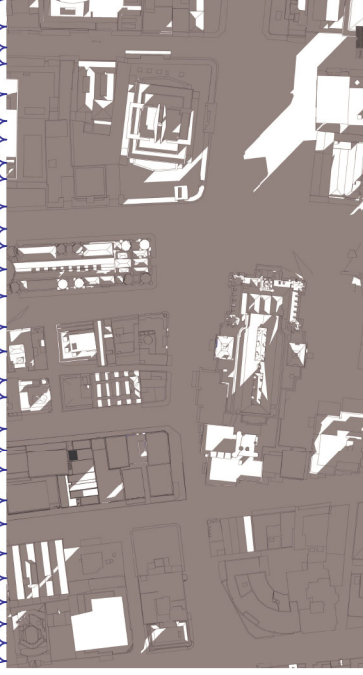
Shadow Studies

Existing v Proposed

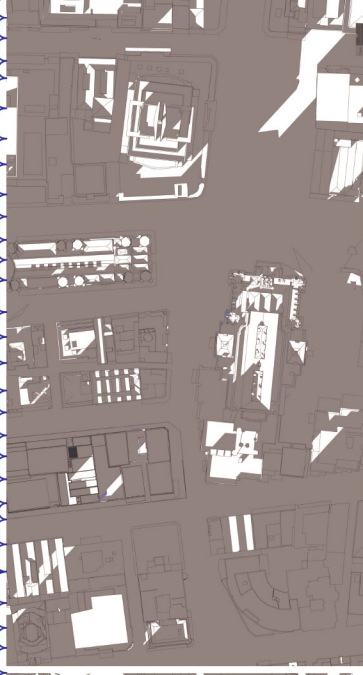
10 minute increments 15:00 - 16:00 21st June



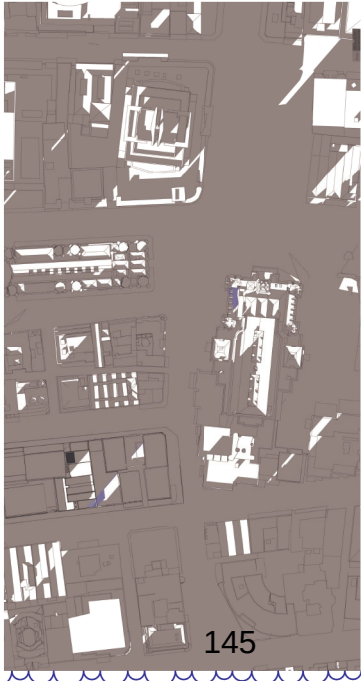
Sunstudy June21from3pm 1500



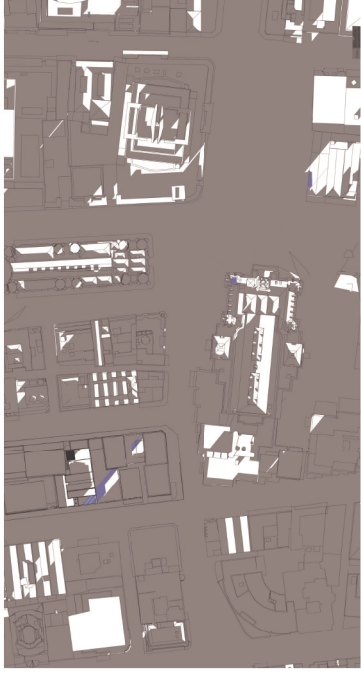
Sunstudy June21from3pm 1510



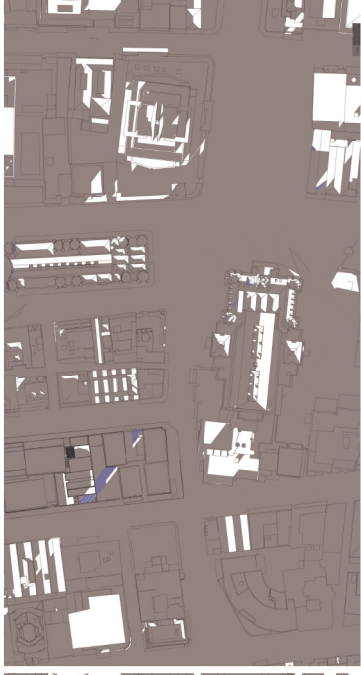
Sunstudy June21from3pm 1520



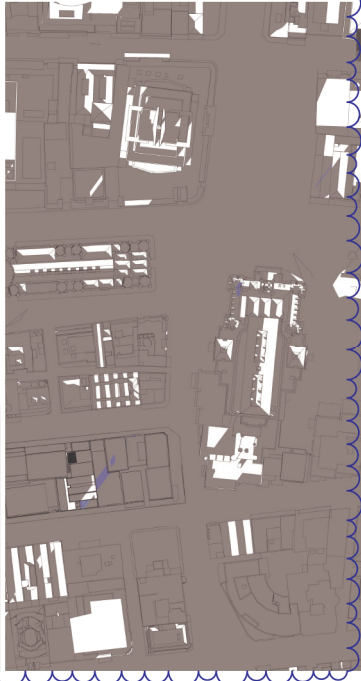
Sunstudy June21from3pm 1530



Sunstudy June21from3pm 1540



Sunstudy June21from3pm 1550



Sunstudy June21from3pm 1600

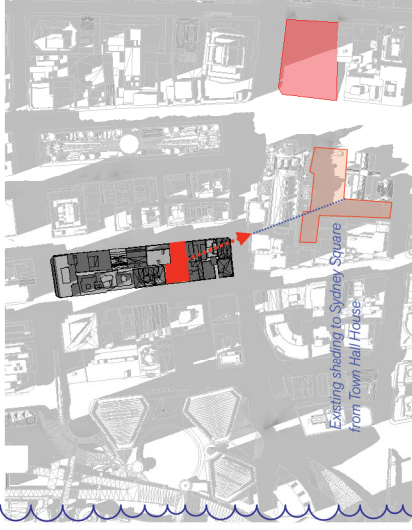
project		title	
fjmt studio architecture interiors landscape urban community sydney melbourne uk Level 5, 70 King Street st 461 2 9251 7077 fjmtstudio.com		Hotel Redevelopment 420 Kent Street Sydney New South Wales 2000	
by		Height and Solar Analysis Solar Analysis Exist v Prop 10minute increments 3-4pm	
01 16/07/19 Revised 04 Submission		01.01 Updated shadow analysis to reflect increased height	
scale		1:200 @ A3	
sheet no.		GG420K	
rev		DA1505	
		01	

Solar Envelope Analysis

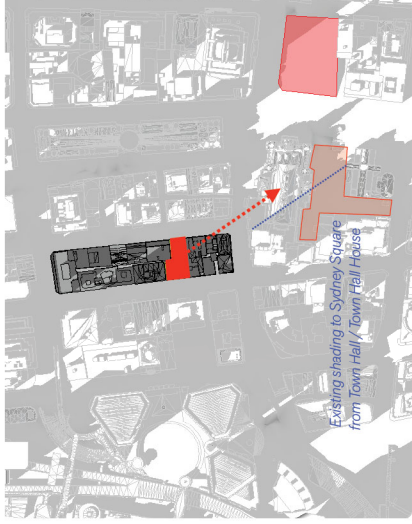
- The No Additional Overshadowing (NAO) controls are the primary limit to building envelope besides the LEP height controls which we do not breach.



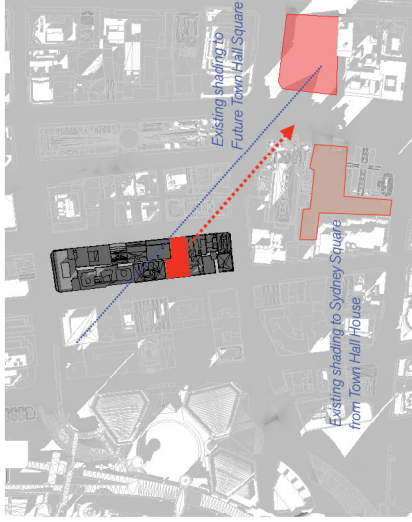
May 21 1pm



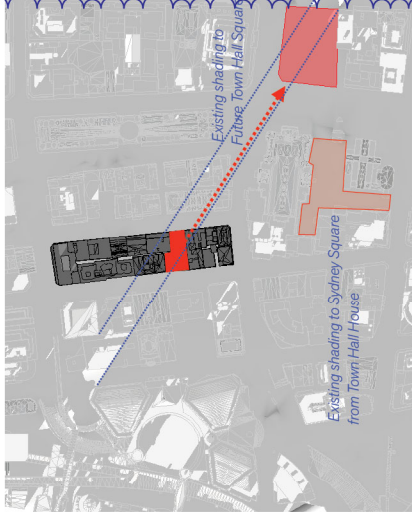
May 21 2pm



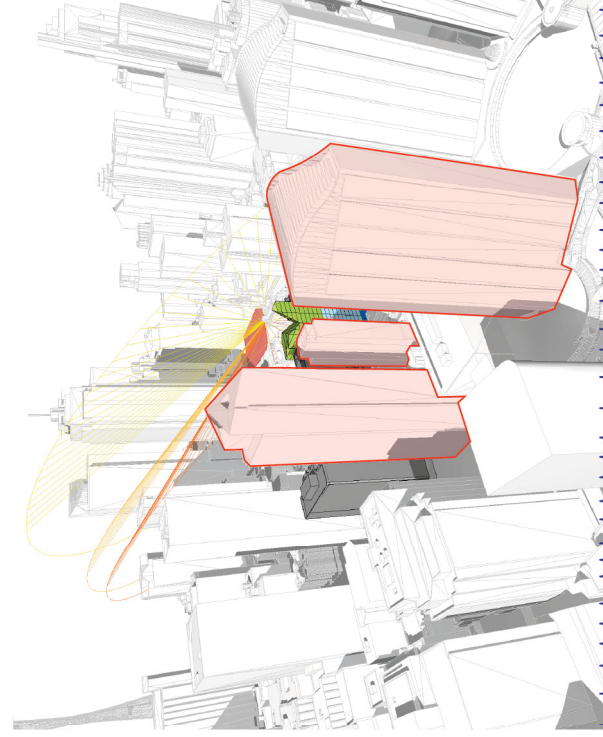
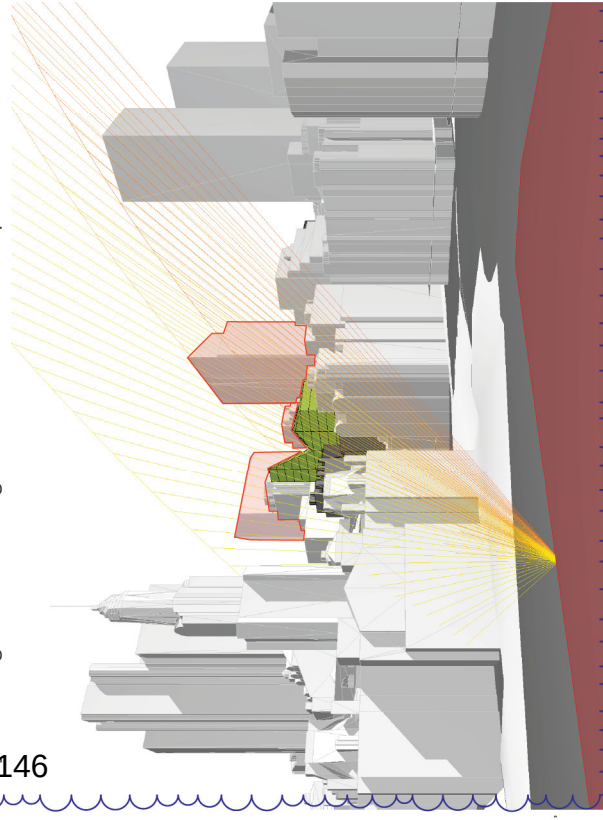
May 21 3pm



May 21 4pm



Key buildings determining form of Solar Envelope



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sydney melbourne uk
Level 5, 70 King Street st +61 2 9251 7077 www.fjmtstudio.com

project
Hotel Redevelopment
420 Kent Street
Sydney New South Wales 2000

02	16/6/19	Revised DA	02/21	Updated shadow analysis to reflect increased height	SS
01	17/12/18	Issued for Approval			SS

title			Height and Solar Analysis Solar Envelope Analysis Town Hall Square	
scale	1:200 @ A3	code	GG420K	sheet no. DA1506
rev				02