

**ATTACHMENT B**

**SHADOW DIAGRAMS**

**1 ALFRED STREET, 19-31 PITT STREET  
AND 31A PITT STREET, SYDNEY**



# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December



09am

Proposed Envelope  
Summer Solstice - 21 December



09am

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

Approved Envelope  
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# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December




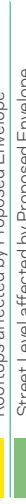
1.1am

Proposed Envelope  
Summer Solstice - 21 December



1.1am

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December



1.2pm

Proposed Envelope  
Summer Solstice - 21 December



1.2pm

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Massing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December







0.1pm

Proposed Envelope  
Summer Solstice - 21 December



0.1pm

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December



02pm

Proposed Envelope  
Summer Solstice - 21 December



02pm

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope



# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Summer Solstice - 21 December

Proposed Envelope  
Summer Solstice - 21 December



03pm

03pm

**Key**

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-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Winter Solstice - 21 June



09am

**Key**

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

Proposed Envelope  
Winter Solstice - 21 June



09am

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Winter Solstice - 21 June



10am

**Key**

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

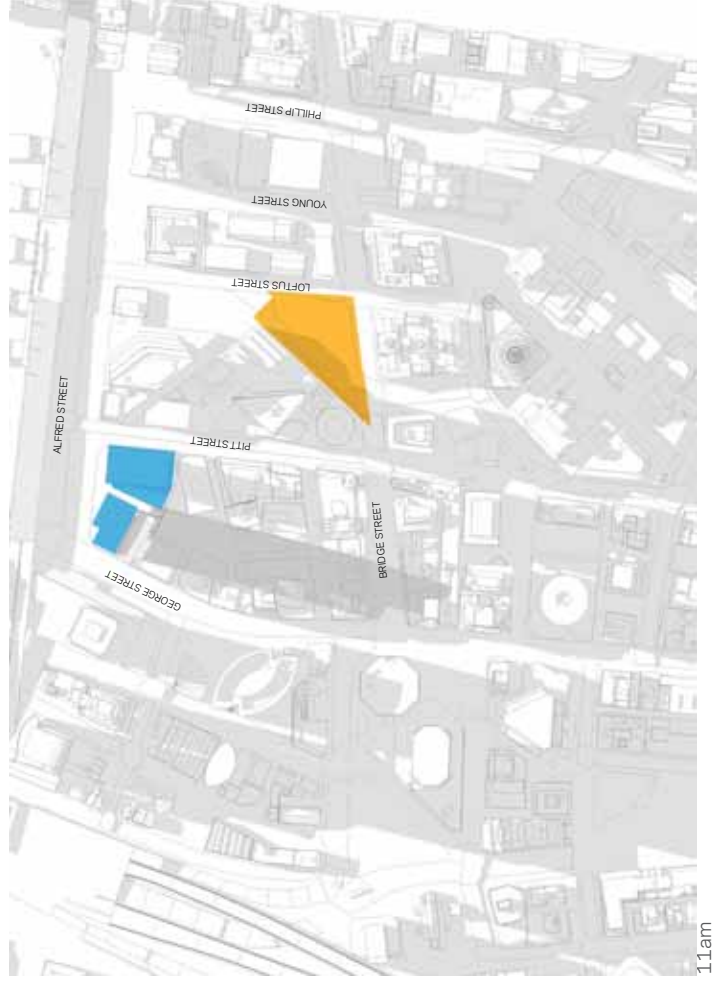
Proposed Envelope  
Winter Solstice - 21 June



10am

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Winter Solstice - 21 June



11am

## Key

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

Proposed Envelope  
Winter Solstice - 21 June



11am

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Winter Solstice - 21 June



Proposed Envelope  
Winter Solstice - 21 June



**Key**

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Winter Solstice - 21 June



Proposed Envelope  
Winter Solstice - 21 June



**Key**

- Existing Context & Approved DA Envelope Shadow
- Massing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

## Shadow Analysis Impact on Surrounding

Approved Envelope  
Winter Solstice - 21 June



02pm

Proposed Envelope  
Winter Solstice - 21 June



02pm

**Key**

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Roof tops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Winter Solstice - 21 June



03pm

**Key**

- Existing Context & Approved DA Envelope Shadow
- Massing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope
- Macquarie Place Extents

Proposed Envelope  
Winter Solstice - 21 June



03pm



# Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept



9am

## Key

- Existing Context & Approved DA Envelope Shadow
- Massing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope

Proposed Envelope  
Equinox - 21 March/ 23 Sept



9am

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept



10am

## Key

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope

Proposed Envelope  
Equinox - 21 March/ 23 Sept



10am

# Shadow Analysis Impact on Surrounding

# ATTACHMENT B

Approved Envelope  
Equinox - 21 March/ 23 Sept






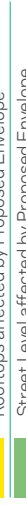
11am

Proposed Envelope  
Equinox - 21 March/ 23 Sept



11am

**Key**

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
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-  Street Level affected by Proposed Envelope

## Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept



1.2pm

Proposed Envelope  
Equinox - 21 March/ 23 Sept



1.2pm

### Key

- Existing Context & Approved DA Envelope Shadow
- Missing Envelope
- Rooftops affected by Proposed Envelope
- Street Level affected by Proposed Envelope

## Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept



01pm

Proposed Envelope  
Equinox - 21 March/ 23 Sept



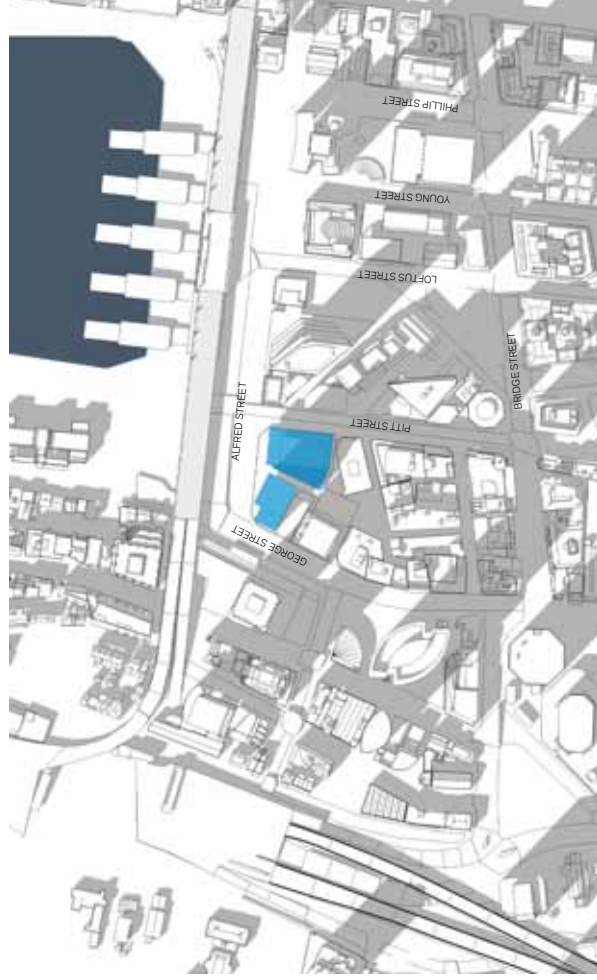
01pm

### Key

-  Existing Context & Approved DA Envelope Shadow
-  Missing Envelope
-  Rooftops affected by Proposed Envelope
-  Street Level affected by Proposed Envelope

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept

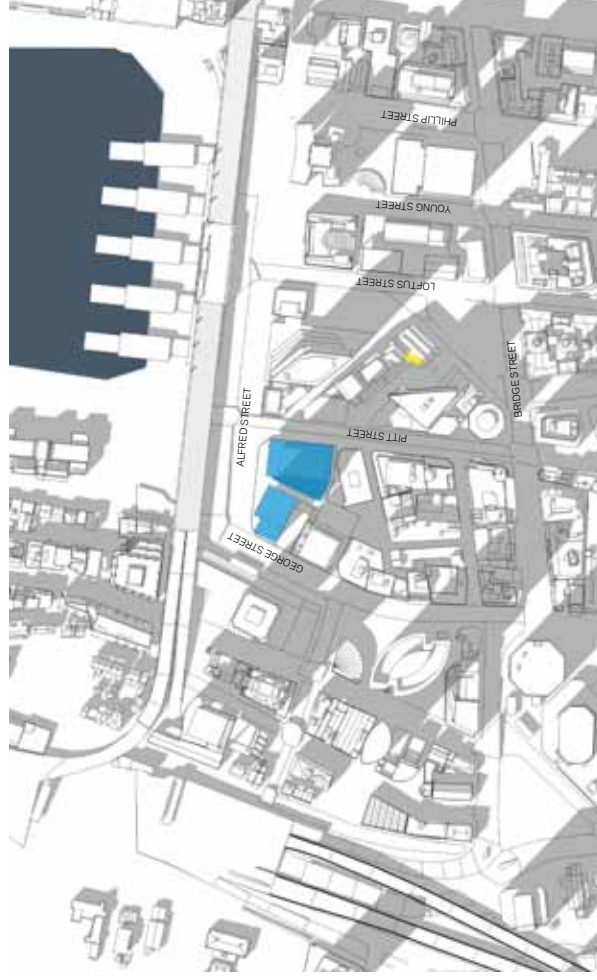


02pm

## Key

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Proposed Envelope  
Equinox - 21 March/ 23 Sept



02pm

# Shadow Analysis Impact on Surrounding

Approved Envelope  
Equinox - 21 March/ 23 Sept



03pm

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- Missing Envelope
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- Street Level affected by Proposed Envelope

Proposed Envelope  
Equinox - 21 March/ 23 Sept



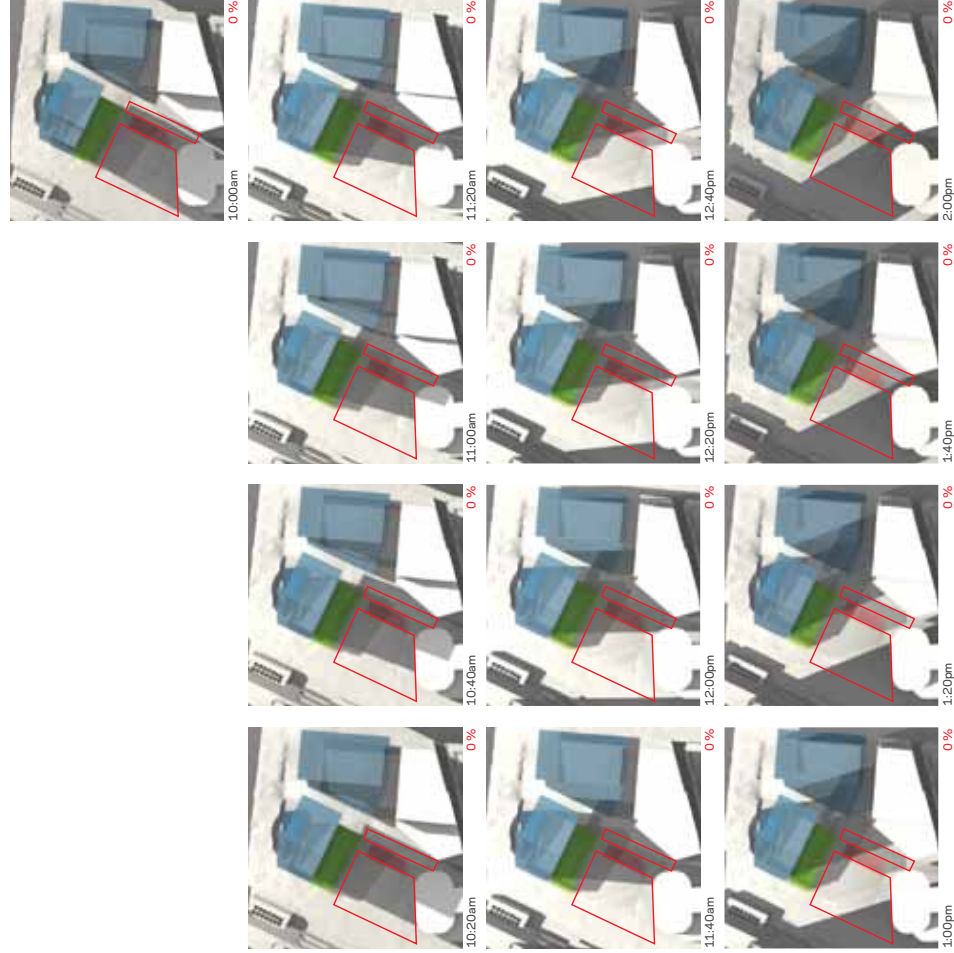
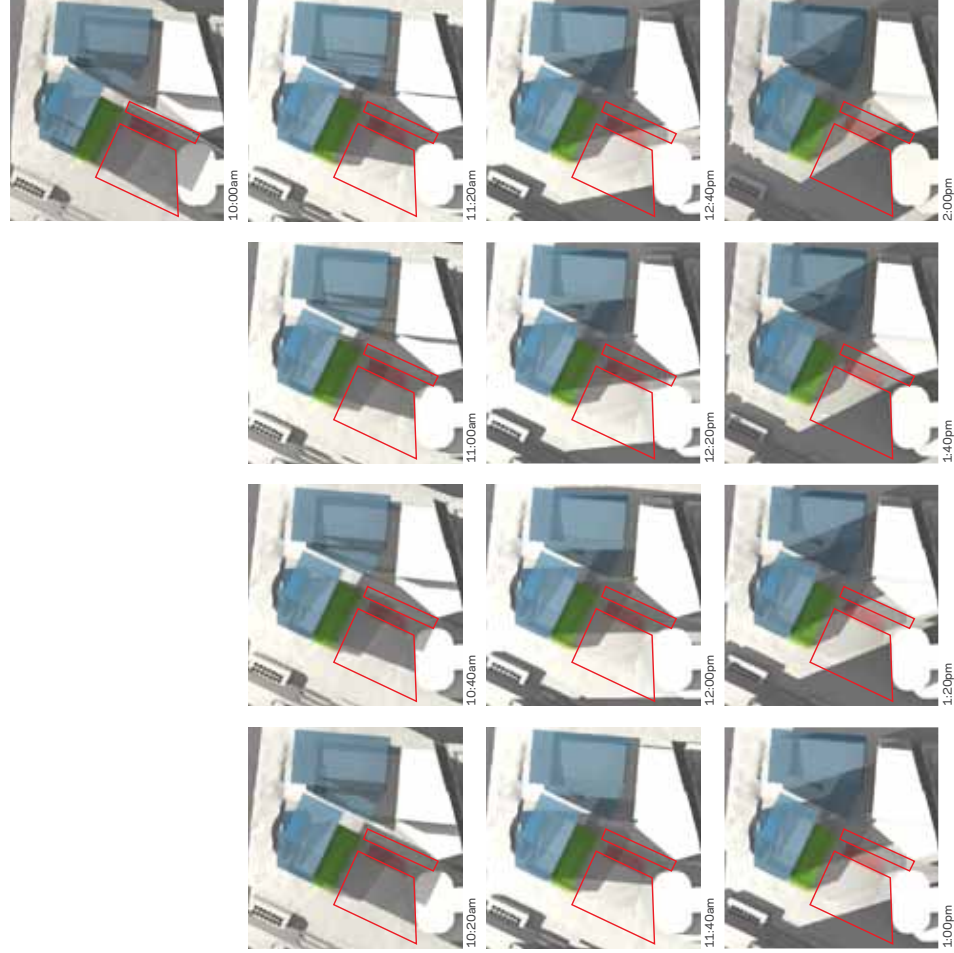
03pm

# Shadow Analysis Proposed George St Public Plaza

Approved Envelopes (Dec 15)  
June 21  
10am-2pm

Proposed  
June 21  
10am-2pm

No additional overshadowing  
impact on Plaza



# ATTACHMENT B

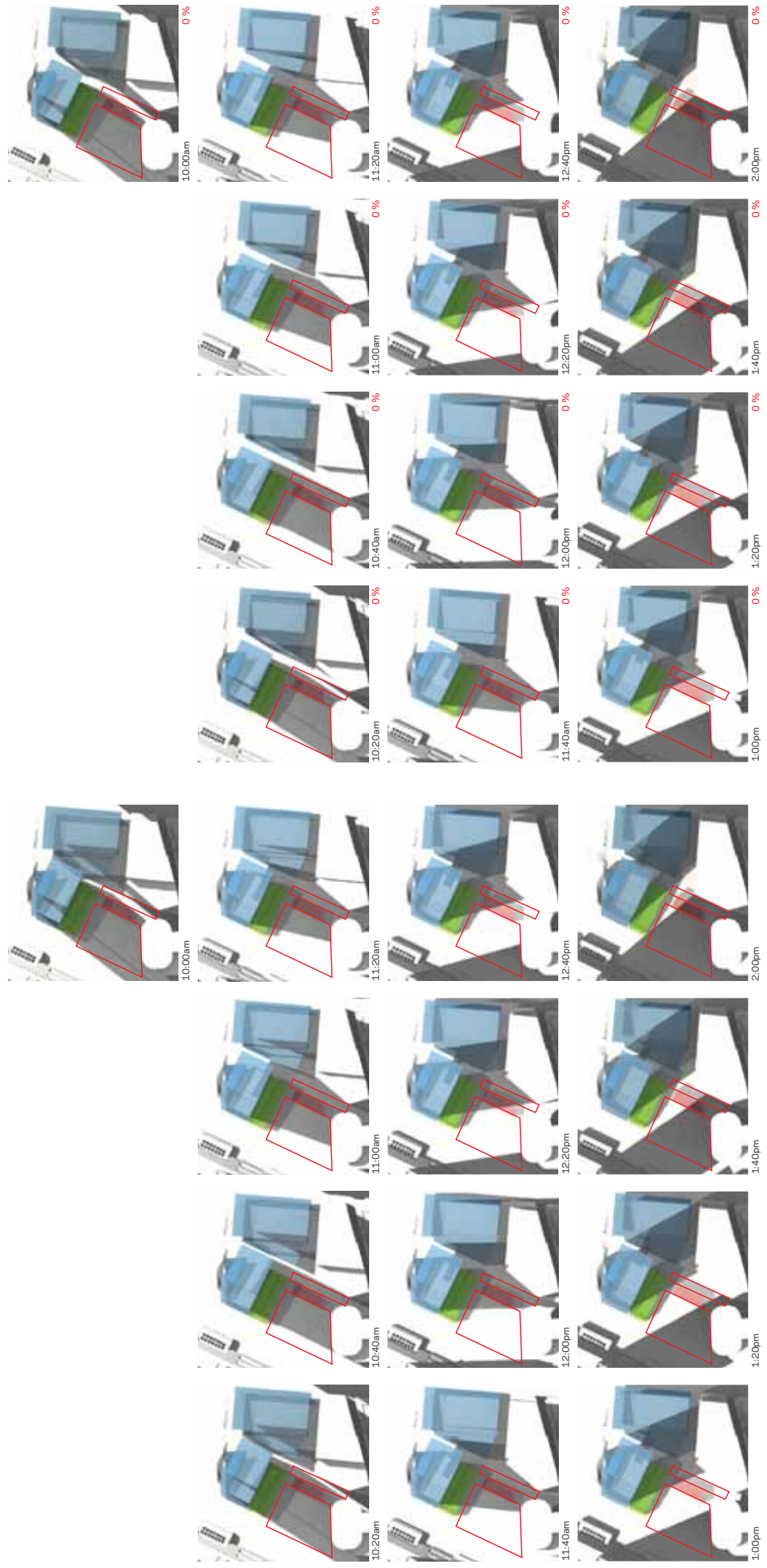


# Shadow Analysis Proposed George St Public Plaza

Approved Envelopes (Dec 15)  
April 14  
10am-2pm

Proposed  
April 14  
10am-2pm

No additional overshadowing  
impact on Plaza

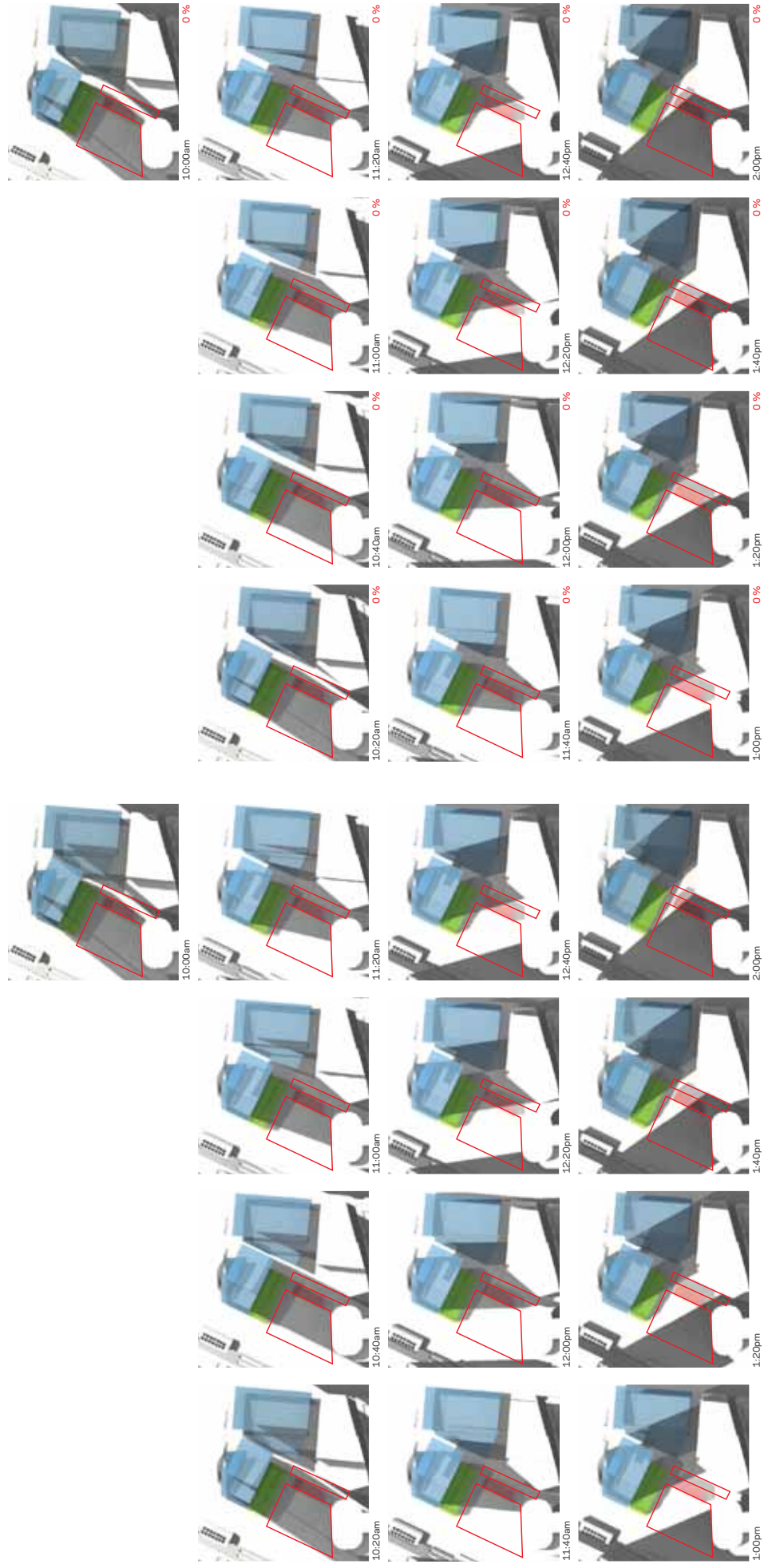


# Shadow Analysis Proposed George St Public Plaza

Approved Envelopes (Dec 15)  
August 31  
10am-2pm

Proposed  
August 31  
10am-2pm

No additional overshadowing  
impact on Plaza



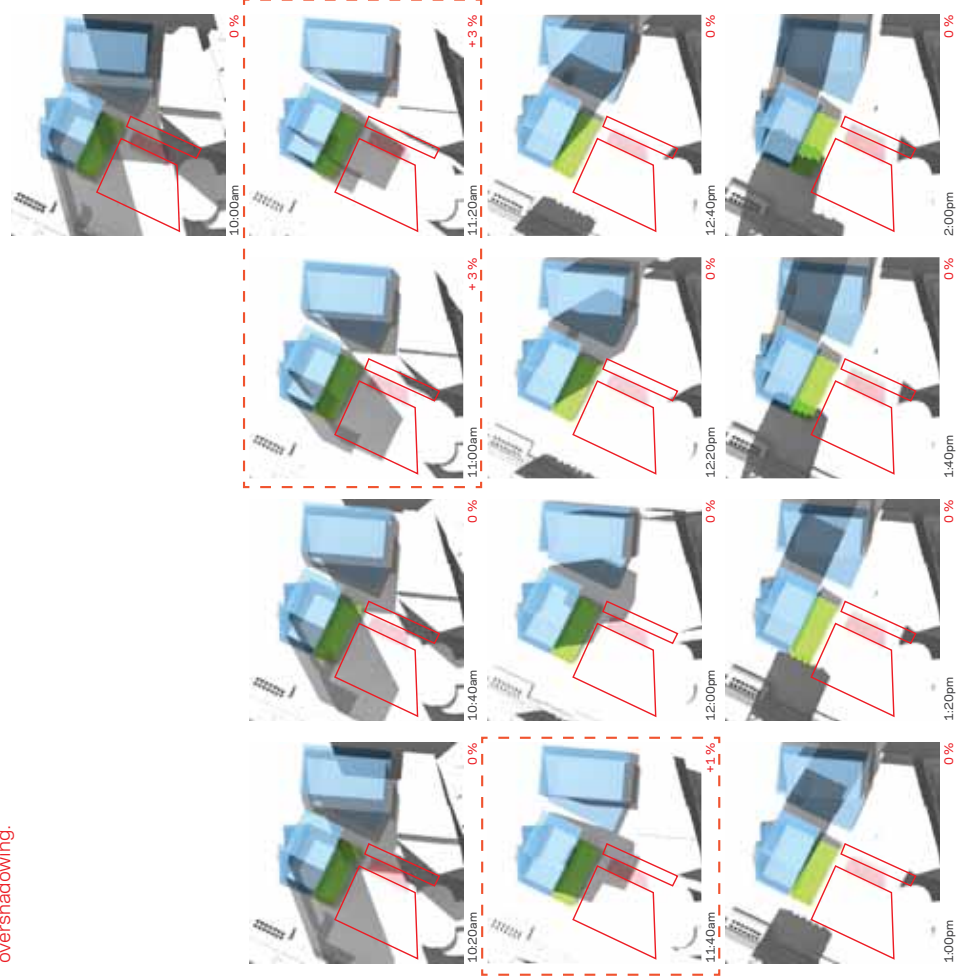
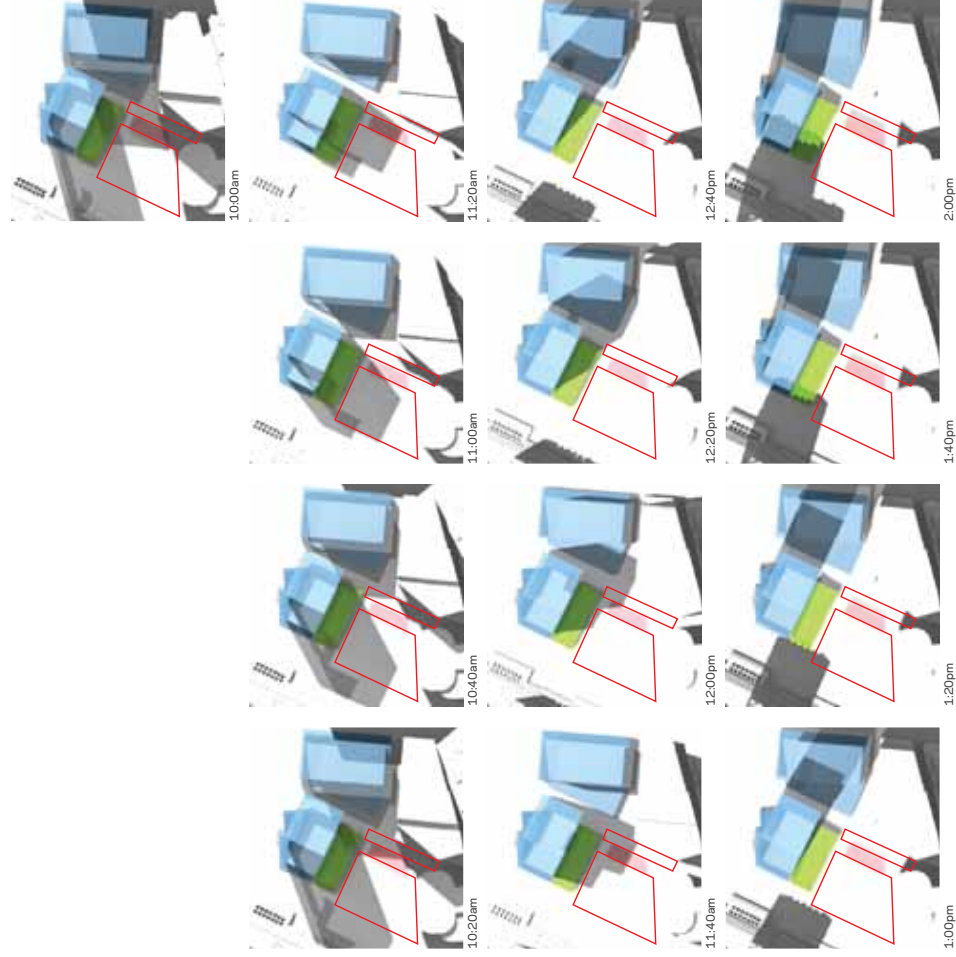
# Shadow Analysis Proposed George St Public Plaza

Approved Envelopes (Dec 15)  
December 21  
1.0am-2pm

Proposed  
December 21  
1.0am-2pm

Minor additional  
overshadowing on Plaza  
between 11:00am and  
11:40am.

A maximum of 3% increase in  
overshadowing.



## ATTACHMENT B