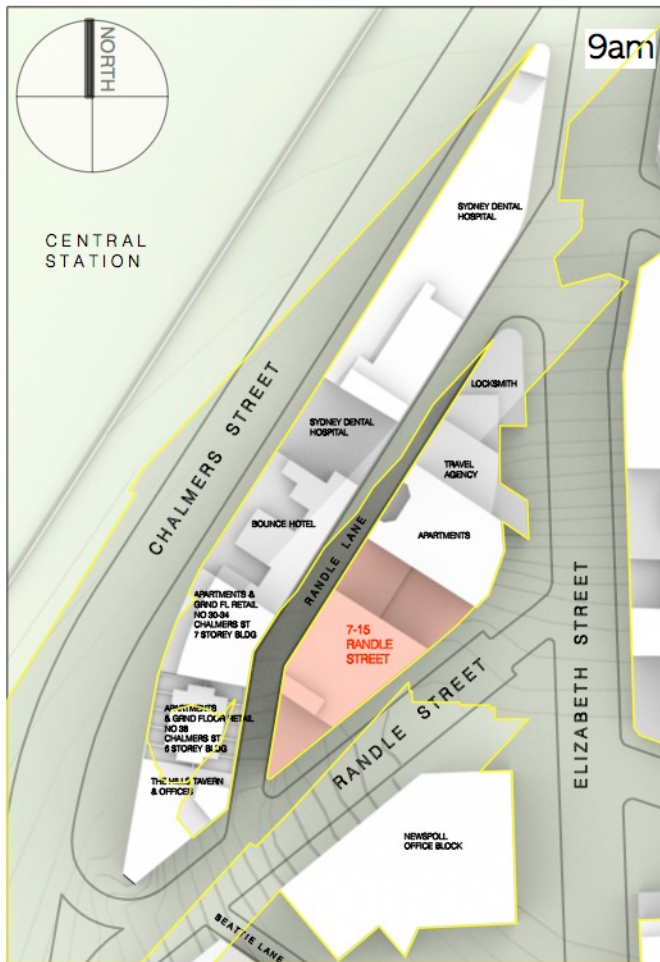
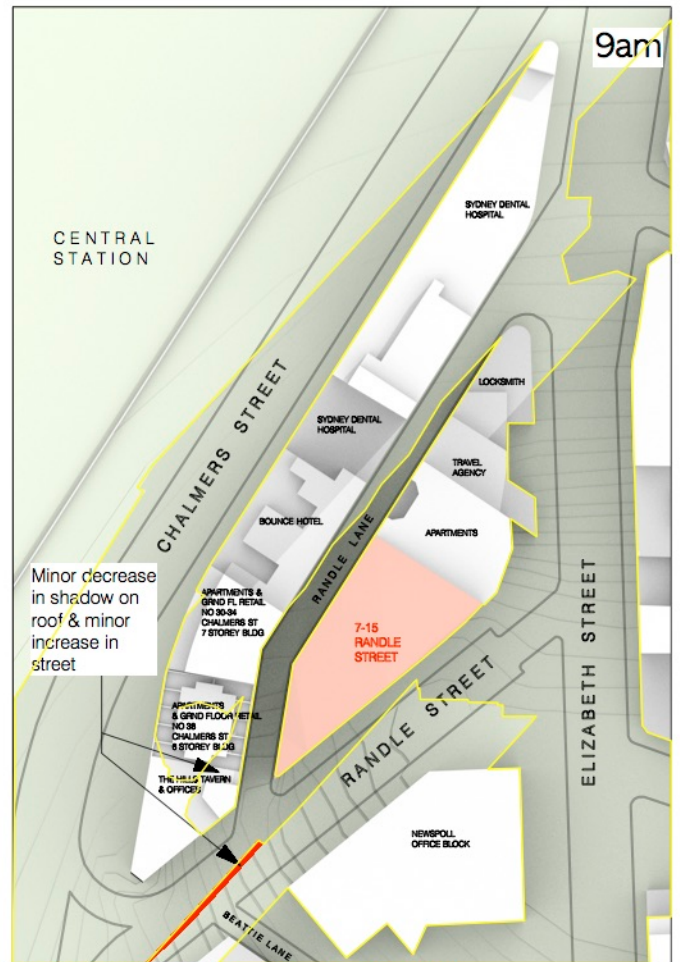


APPENDIX 7

Shadow diagrams (Luigi Rosselli)



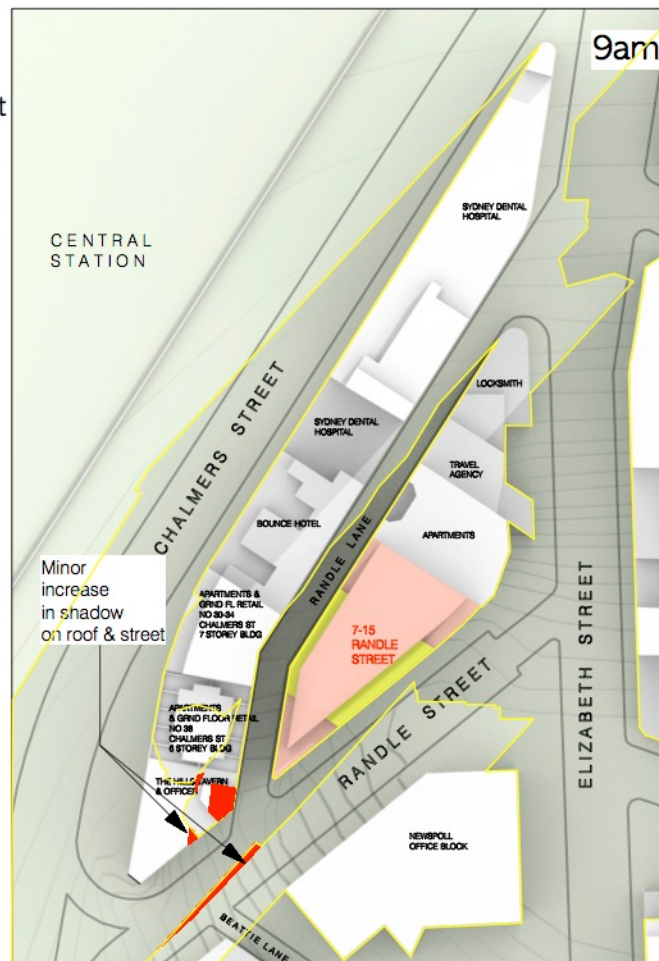
EXISTING BUILDING SHADOWS



COMPLIANT ENVELOPE SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase or decrease in shadow



PROPOSED ENVELOPE SHADOWS

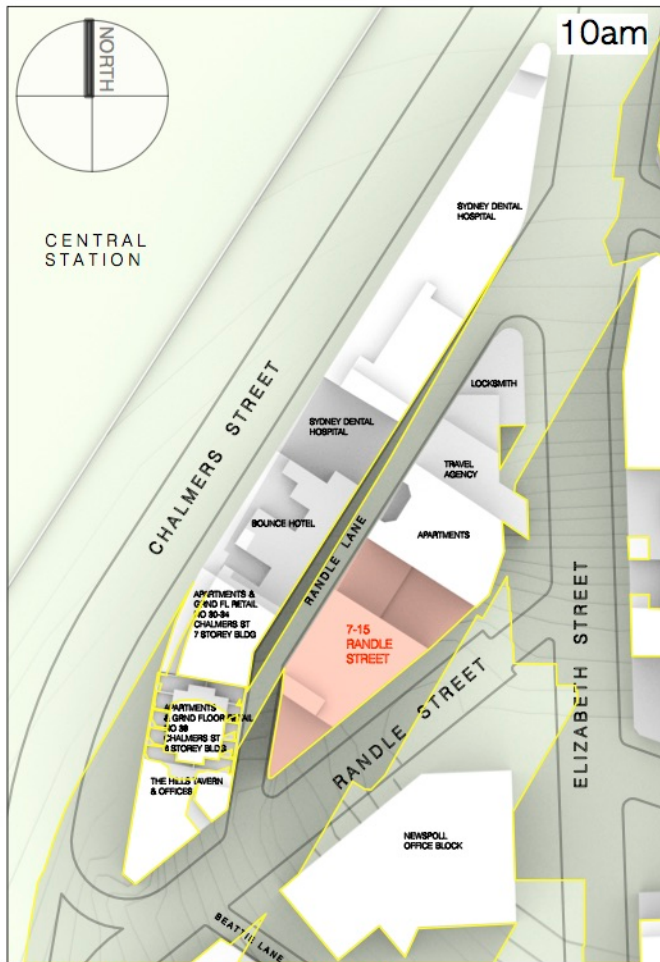
Plan Shadows 21 June Solstice: 9am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI Pty Ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1498
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

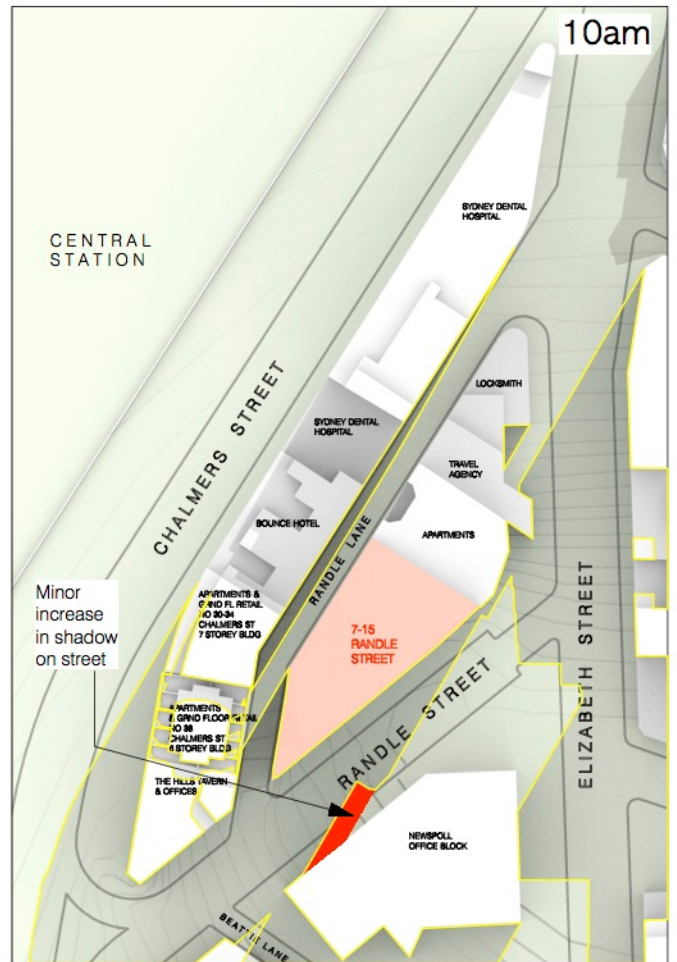
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-11 B
scale 1:2500
plotdate Thur 2 Feb 2017
cadfile 151100A_Site analysis_D_175022.dwg
1519





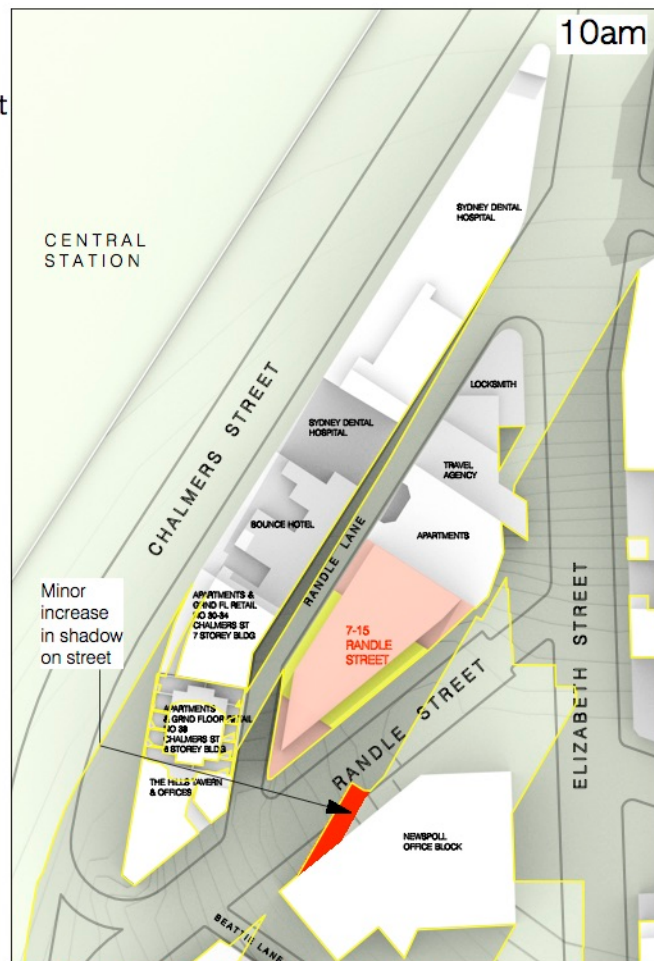
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

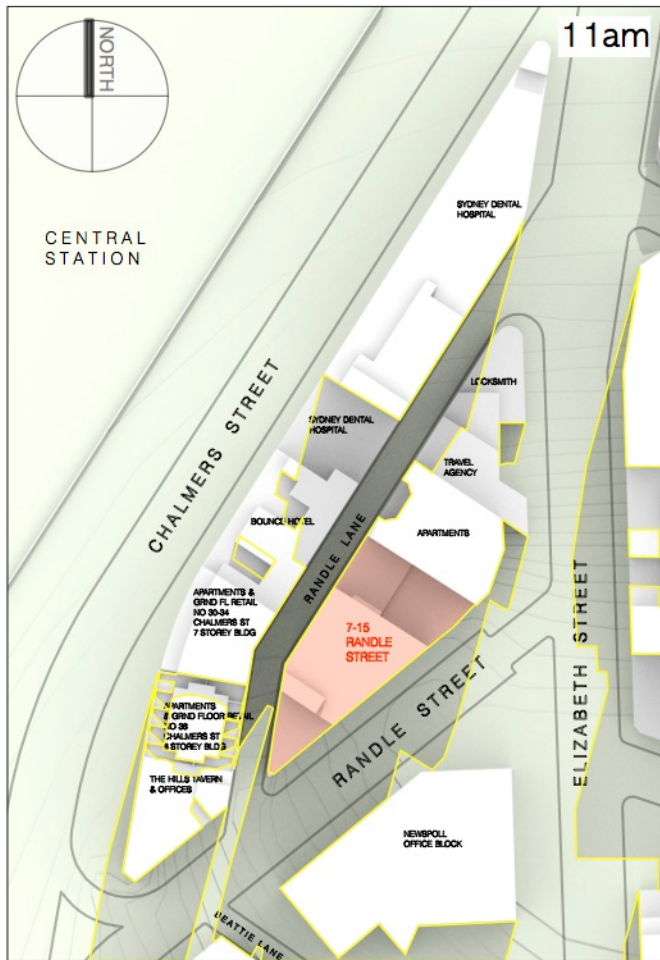
Plan Shadows 21 June Solstice: 10am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
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E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

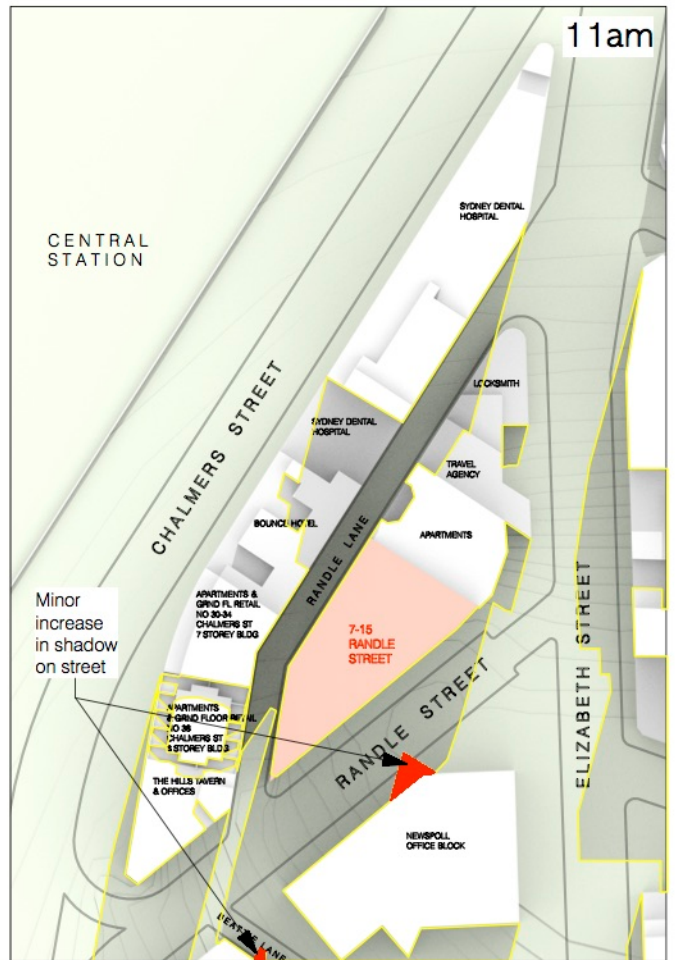
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-12 B
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plotdate Thurs 2 Feb 2017
cadfile 151904_Site analysis_D_170202.vsw
1519





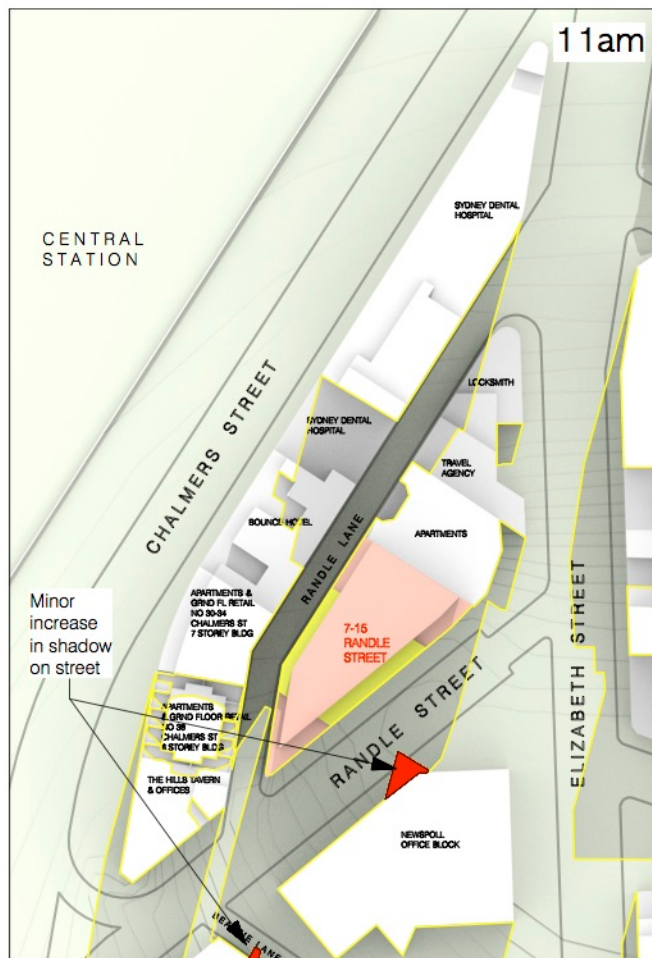
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

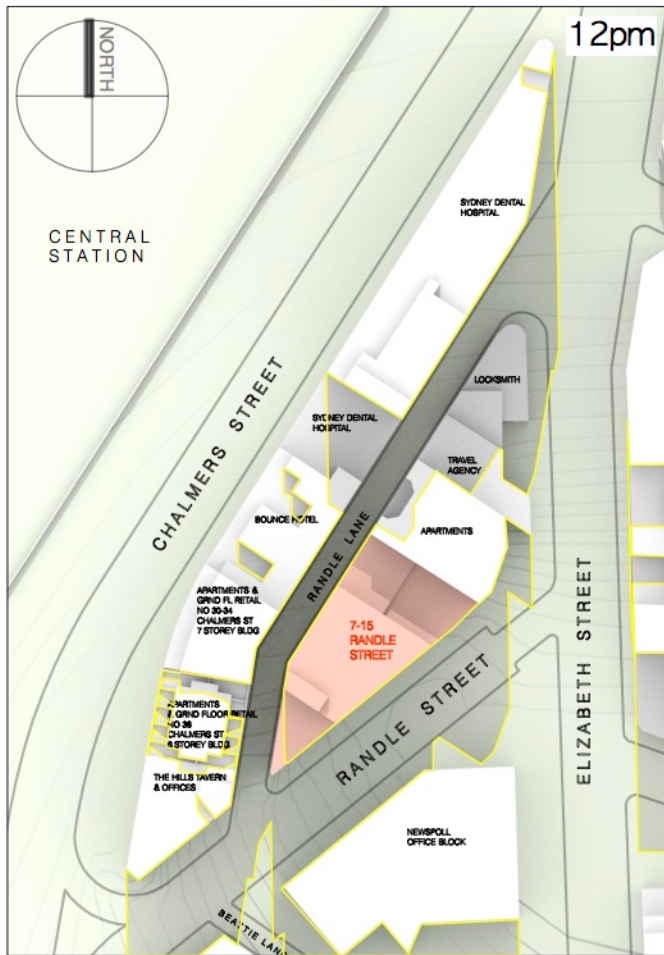
Plan Shadows 21 June Solstice: 11am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

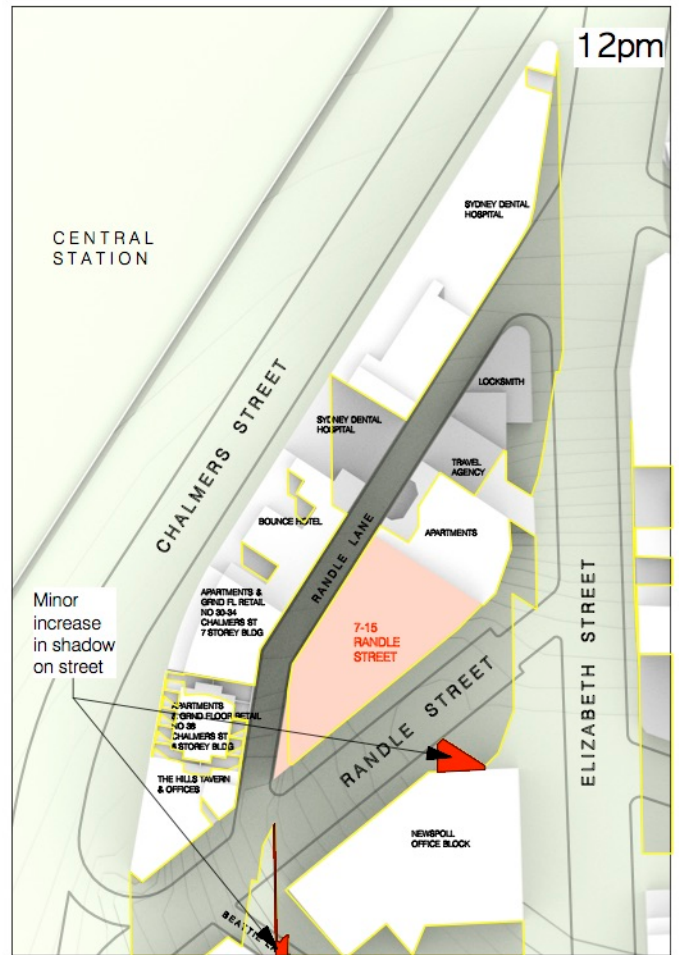
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-13 B
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 161904_Site analysis_D_170202.vsw
1519





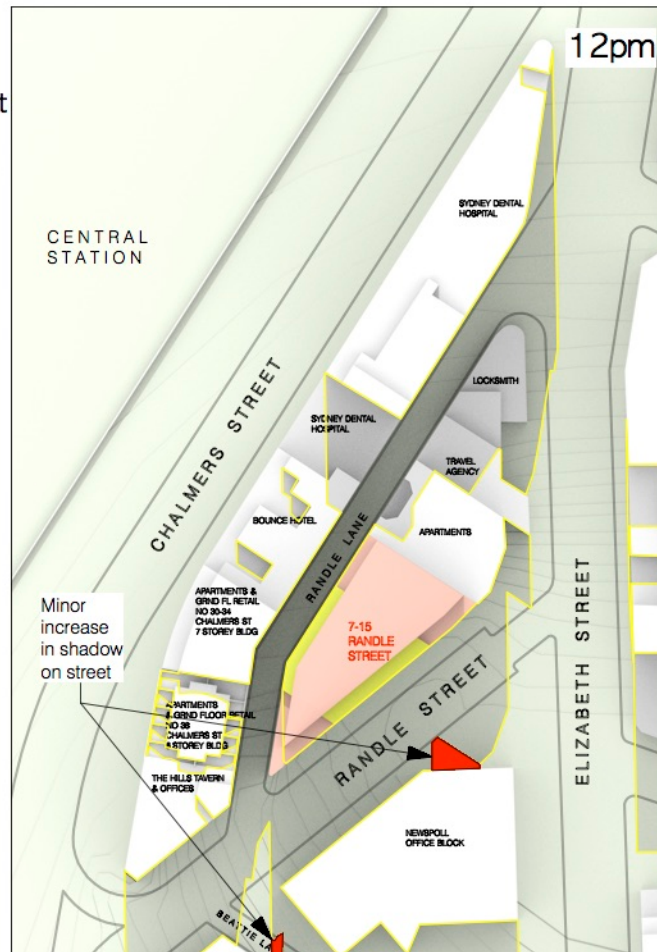
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

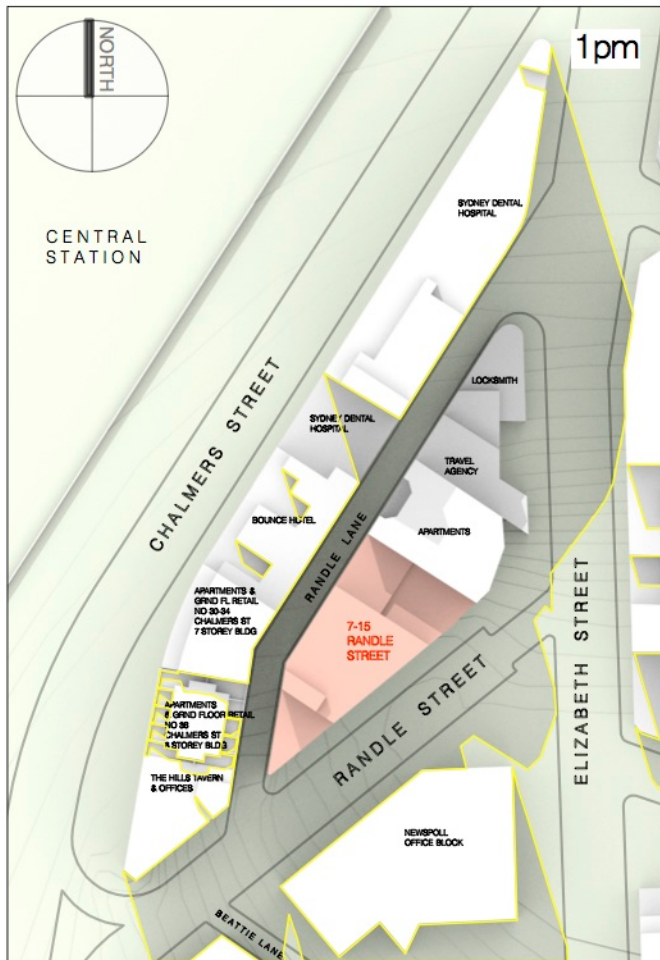
Plan Shadows 21 June Solstice: 12pm
Existing, Compliant & Proposed
NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
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E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

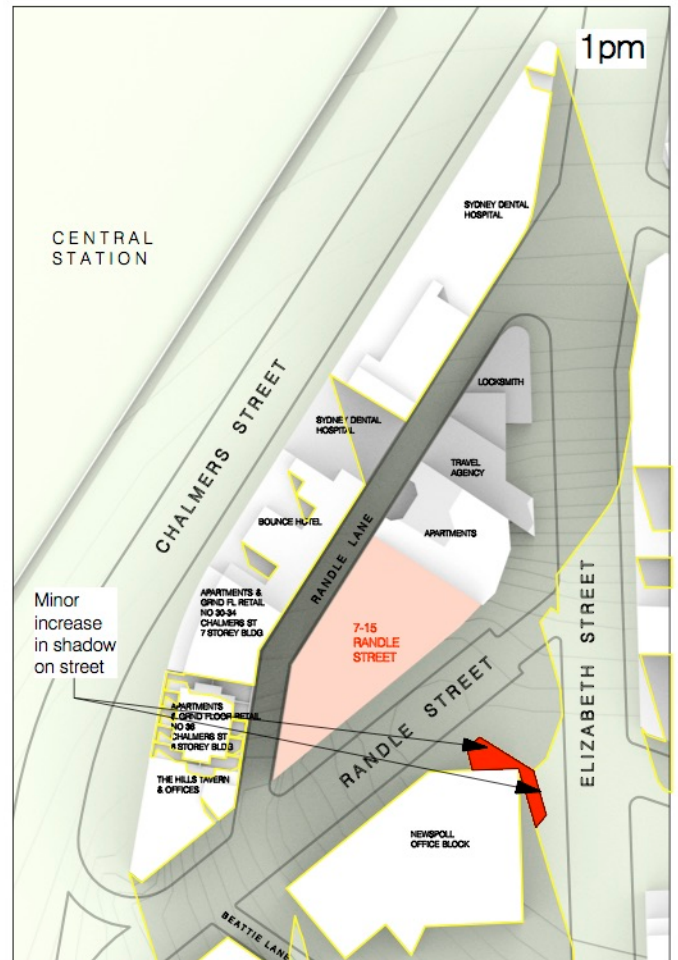
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-14 B
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plotdate Thur 2 Feb 2017
cadfile 151904_Site analysis_D_170202.vdw
1519





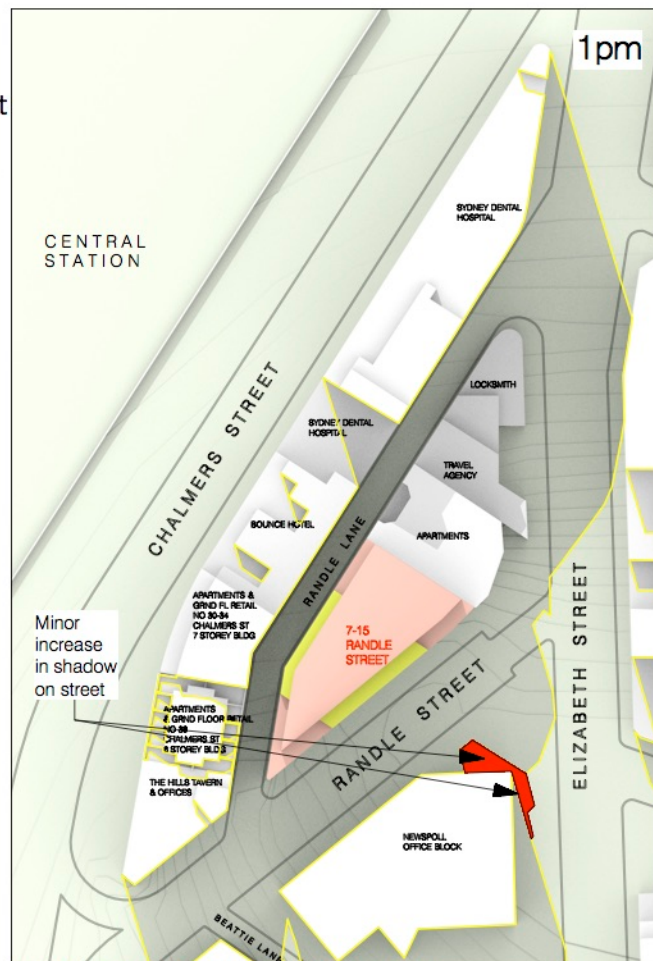
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

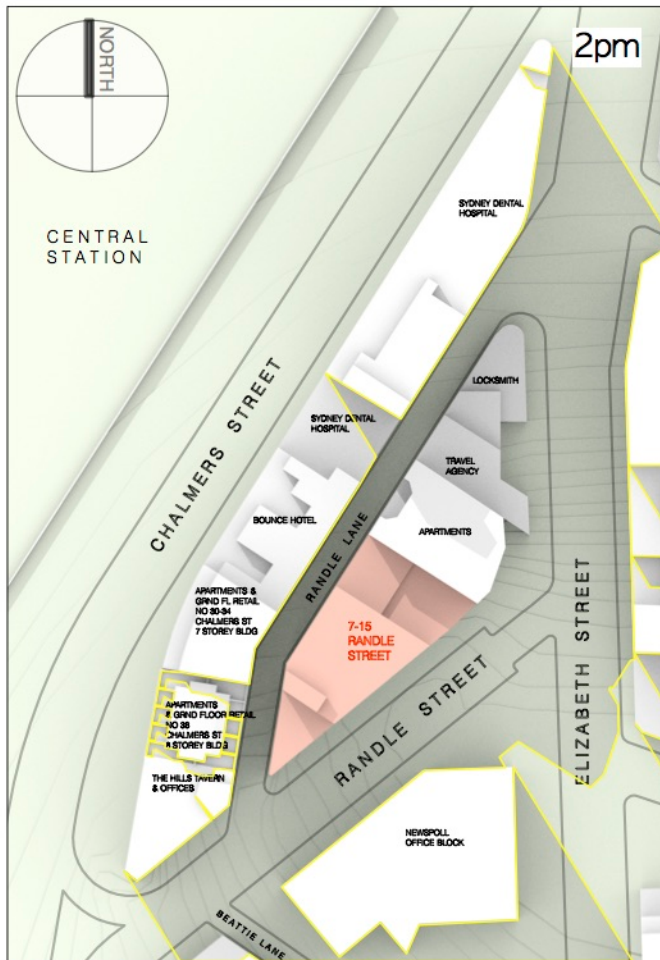
Plan Shadows 21 June Solstice: 1pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1496
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ABN 80 003 635 372
NOM REG NO. 4895

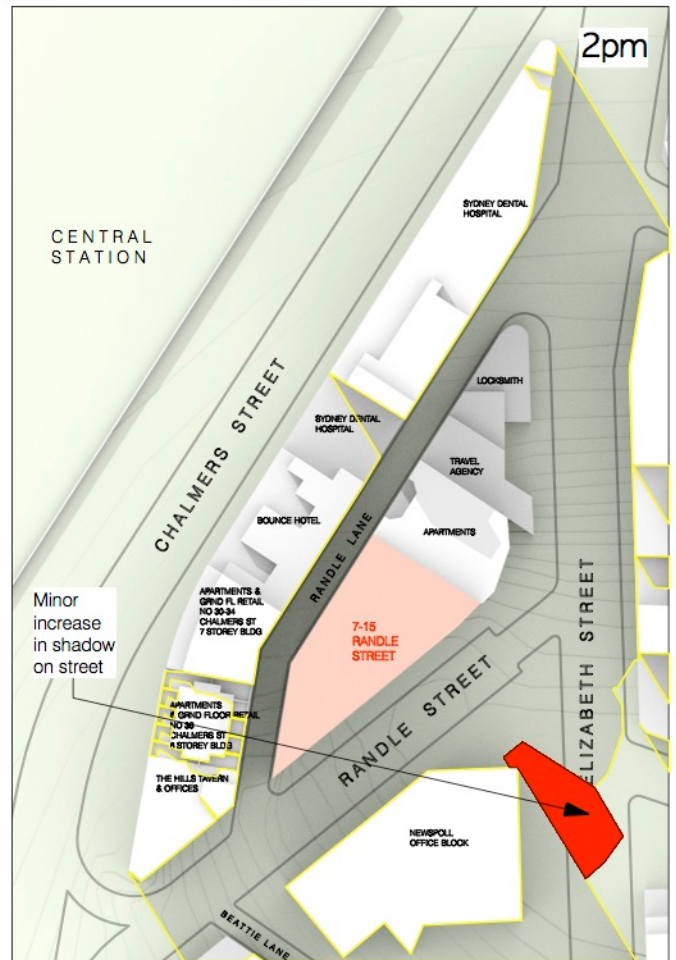
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-15 B
scale 1:2500
plotdate: Thur 2 Feb 2017
cadfile: 151904_Site analysis_D_170202.vsw
1519





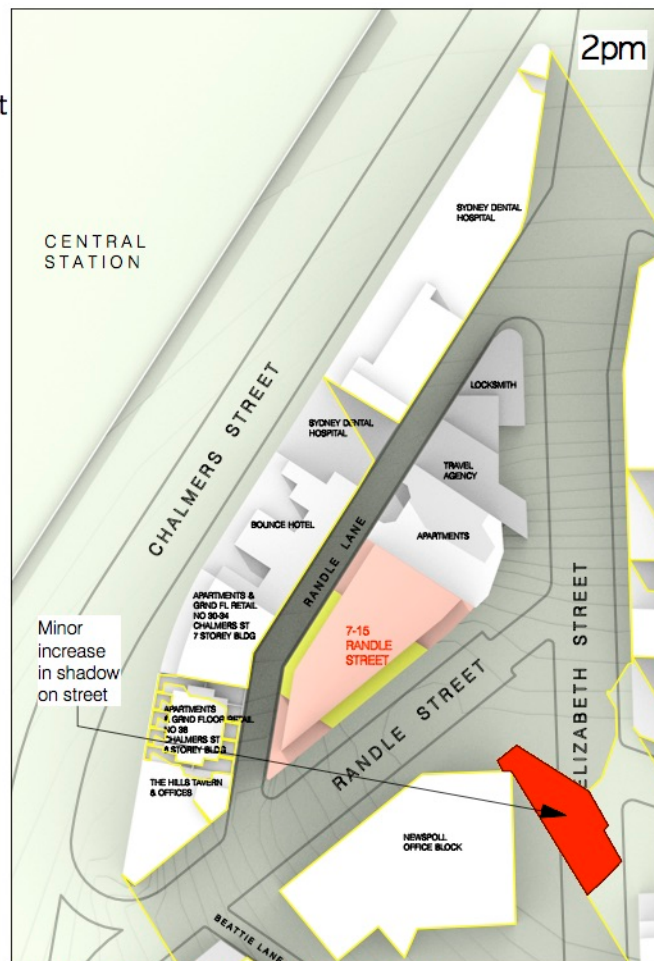
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

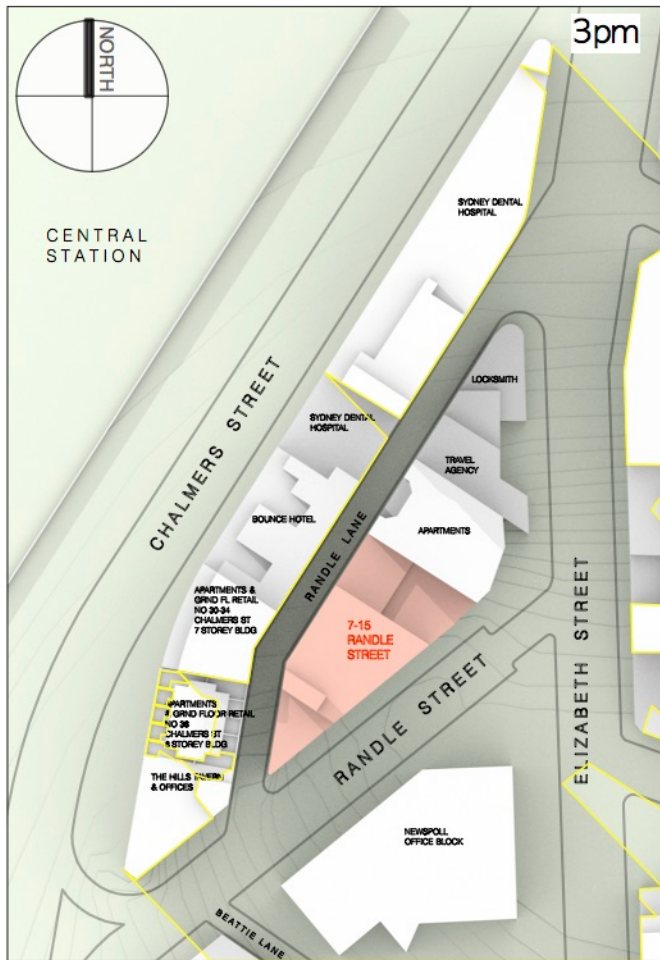
Plan Shadows 21 June Solstice: 2pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
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ABN 80 003 635 372
NOM REG NO. 4895

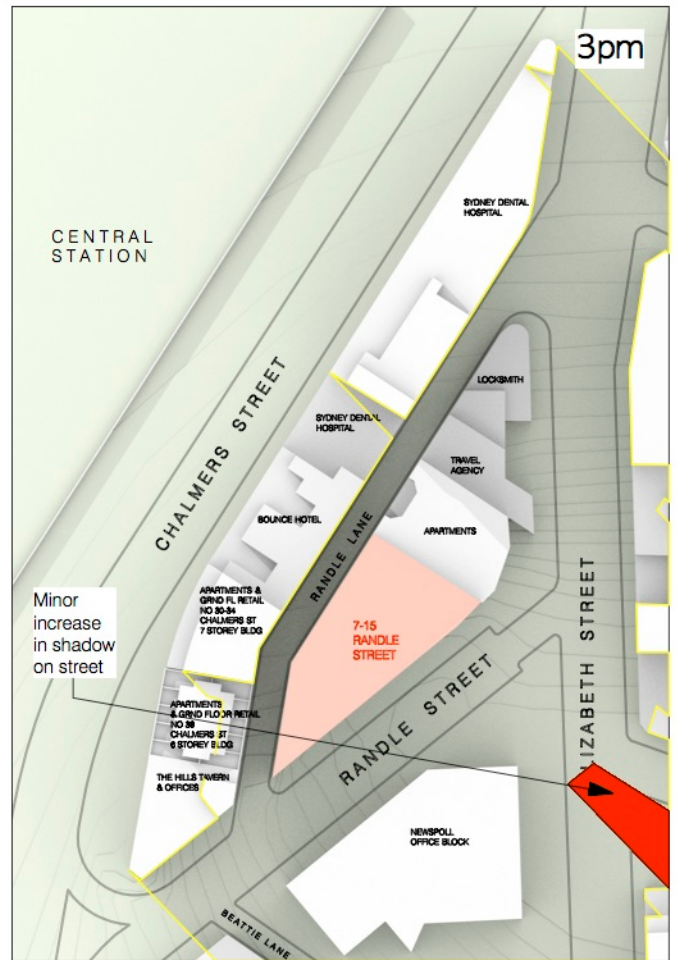
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-16 B
scale 1:2500
plotdate Thur 2 Feb 2017
cadfile 161904_Site analysis_D_170202.vsw
1519





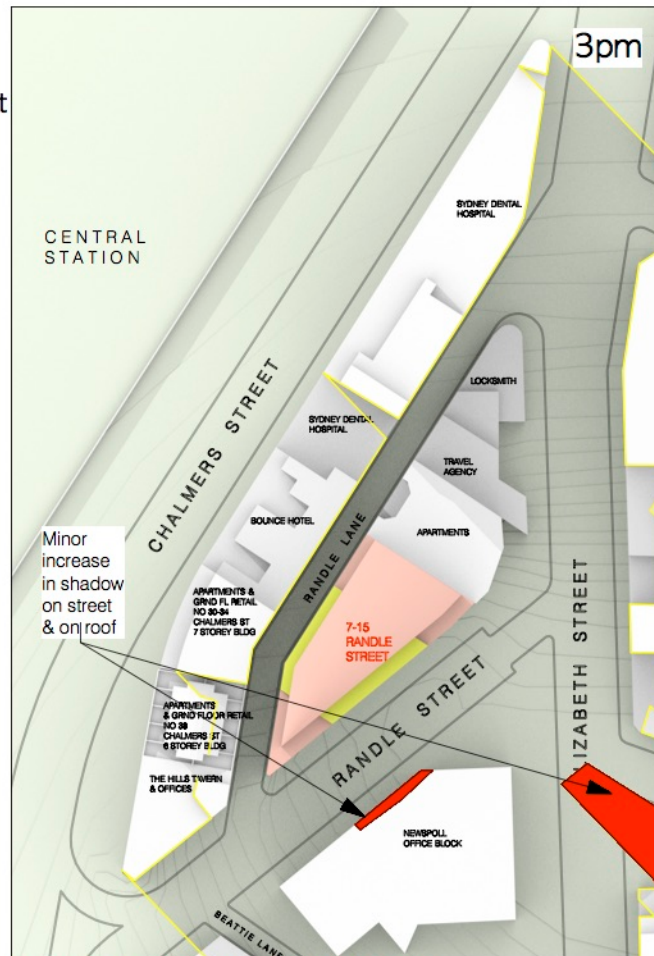
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

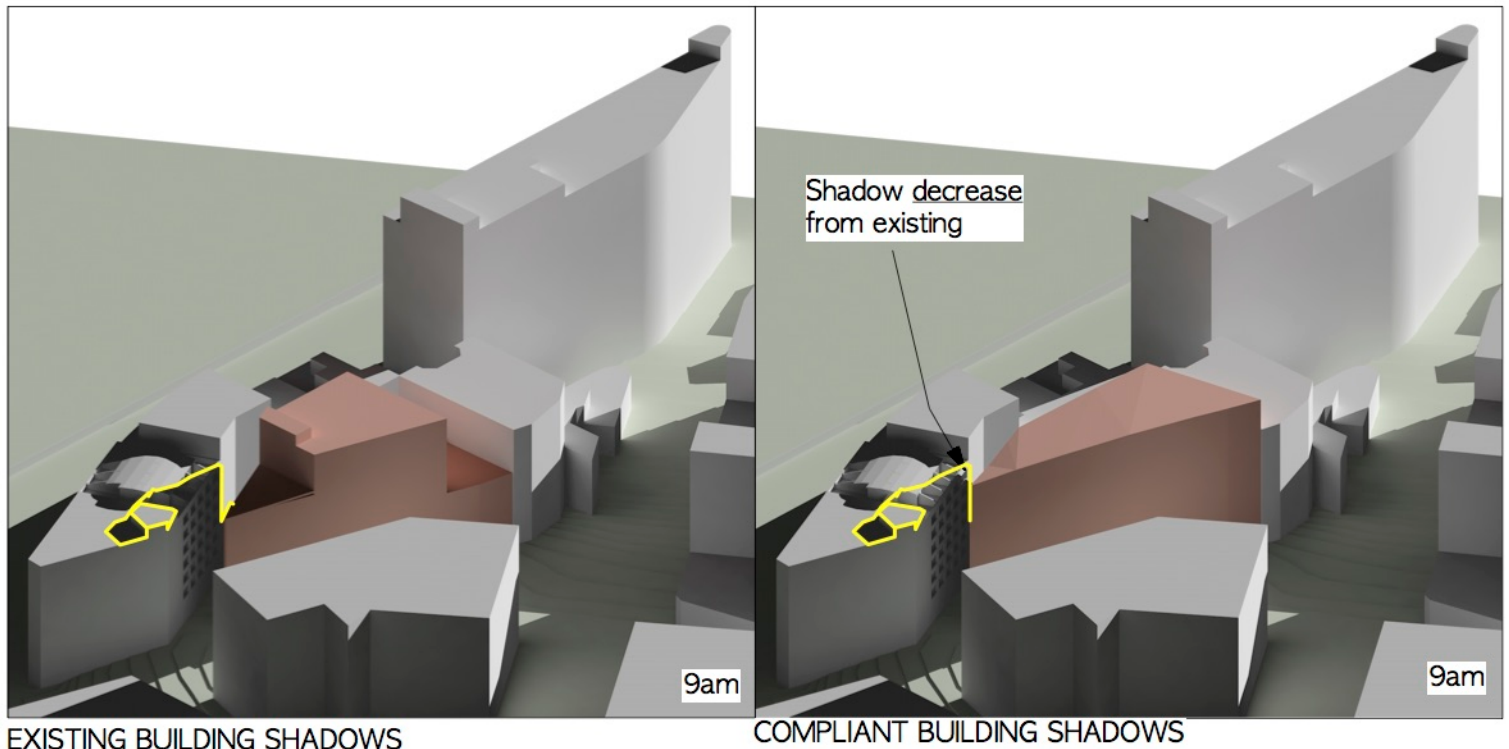
Plan Shadows 21 June Solstice: 3pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
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ABN 80 003 635 372
NOM REG NO. 4895

Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-17 B
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 161904_Site analysis_D_170202.vsw
1519



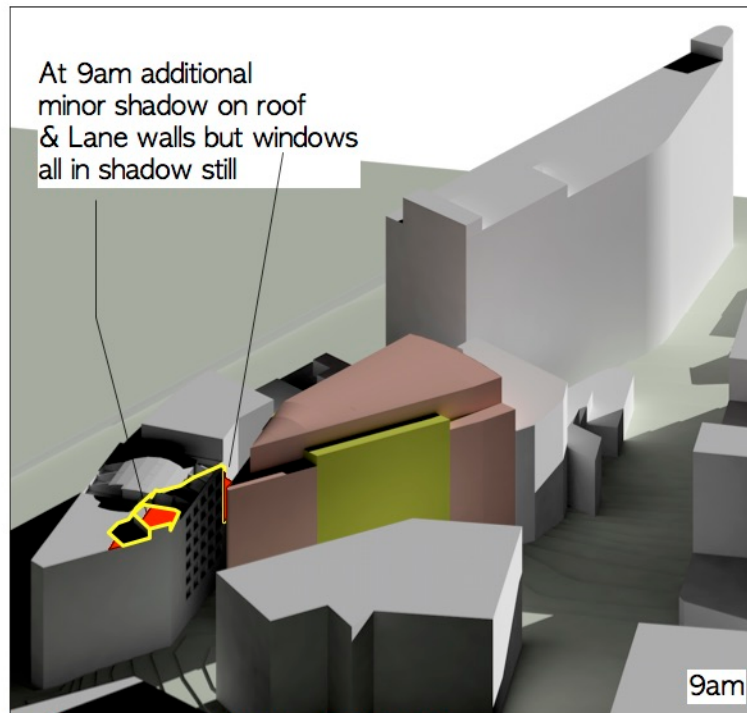


EXISTING BUILDING SHADOWS

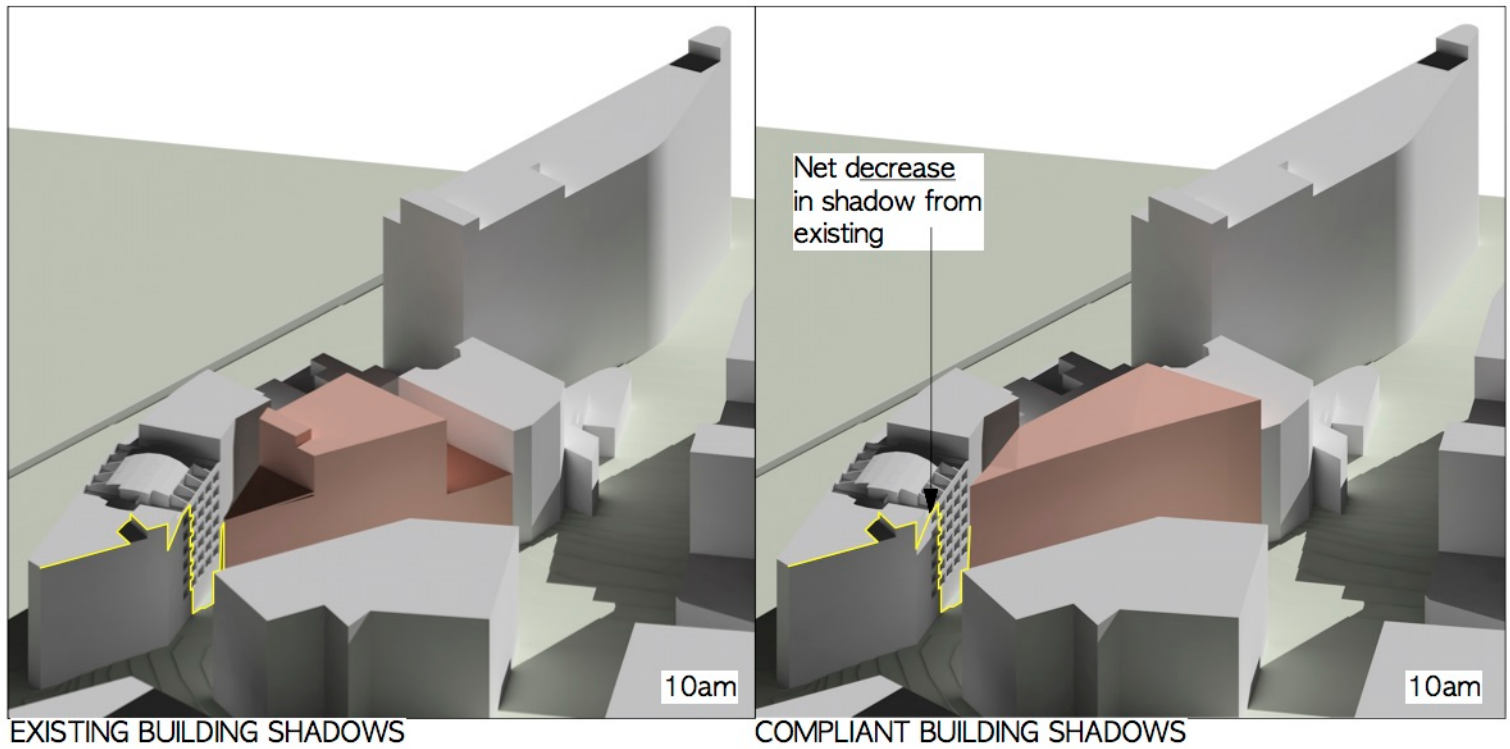
COMPLIANT BUILDING SHADOWS

Yellow Outline represents the existing shadow extent

Red area the net increase or decrease in shadow

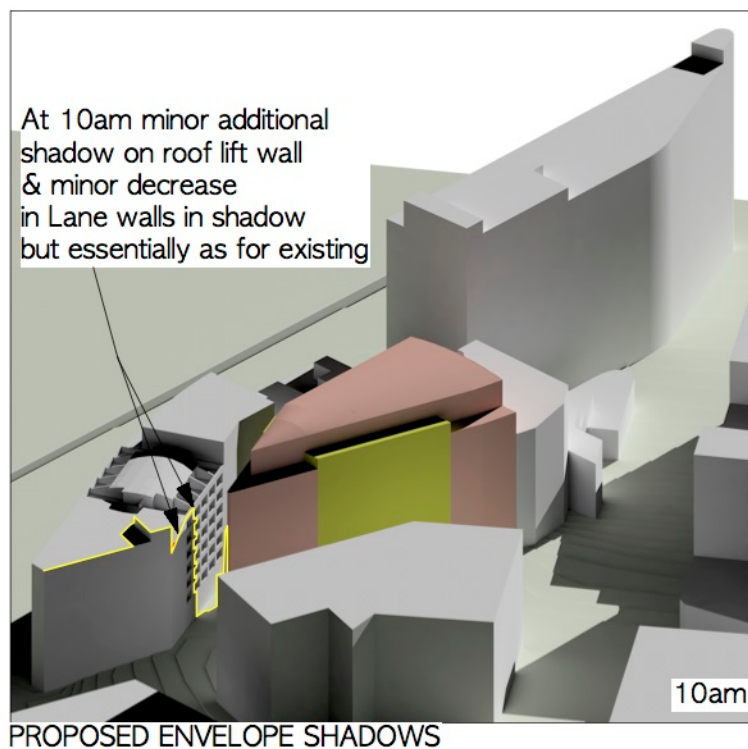


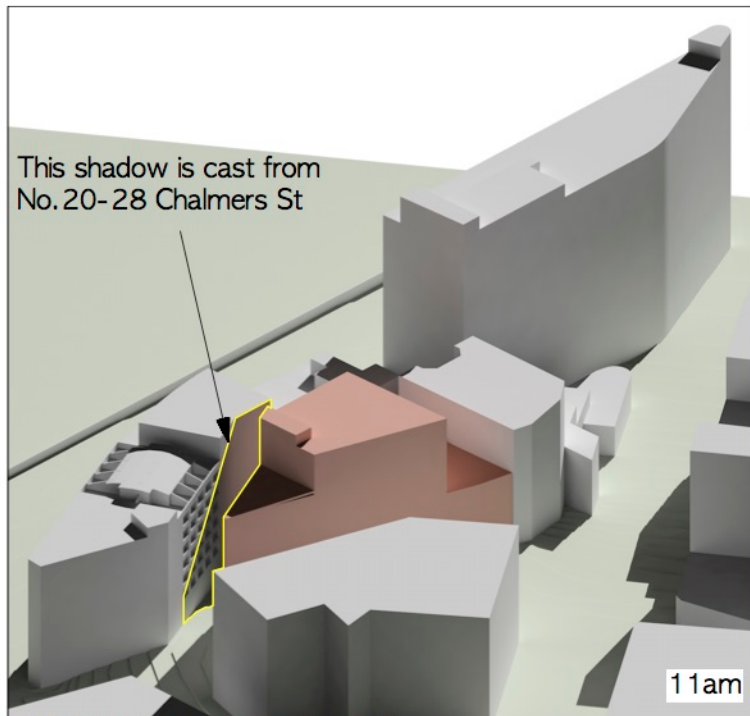
PROPOSED ENVELOPE SHADOWS



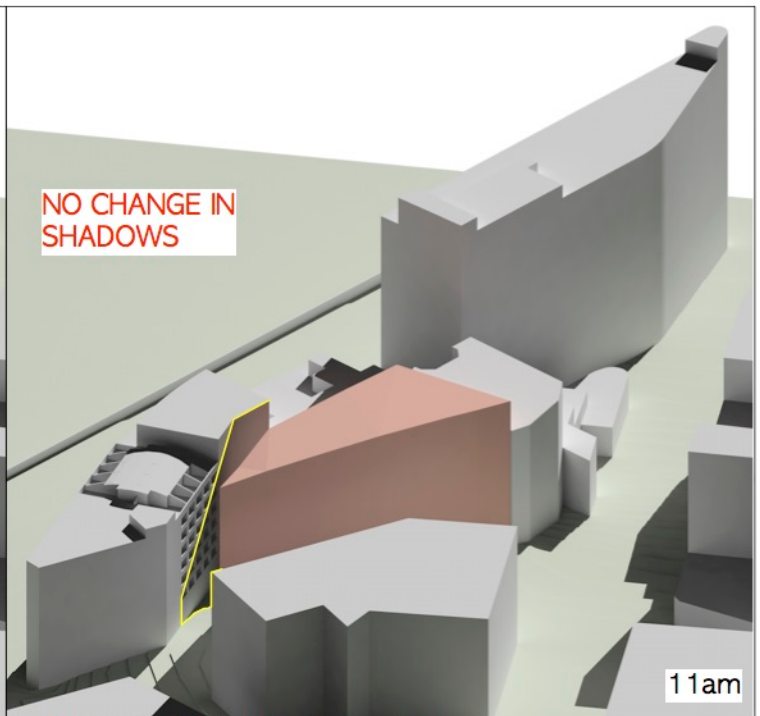
Yellow Outline represents the existing shadow extent

Red area the net increase or decrease in shadow





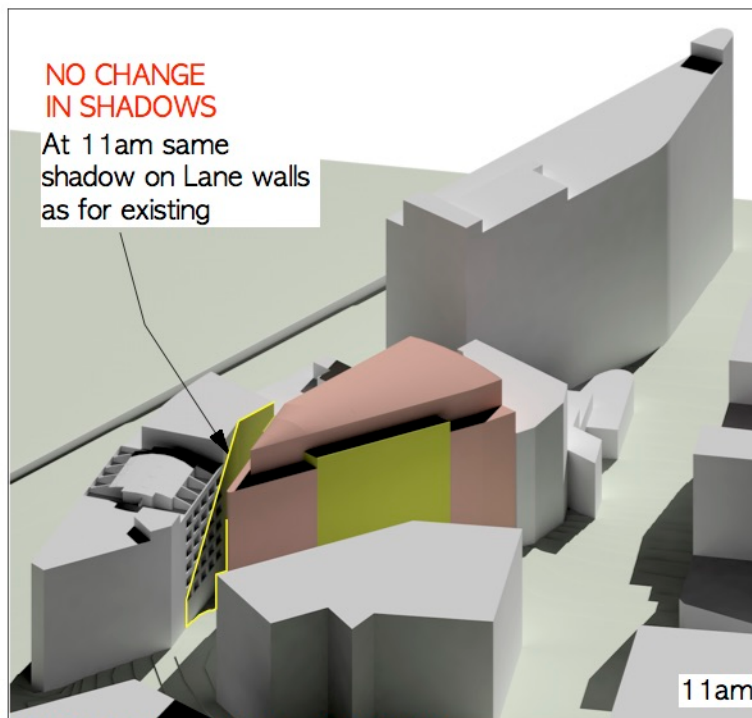
EXISTING BUILDING SHADOWS



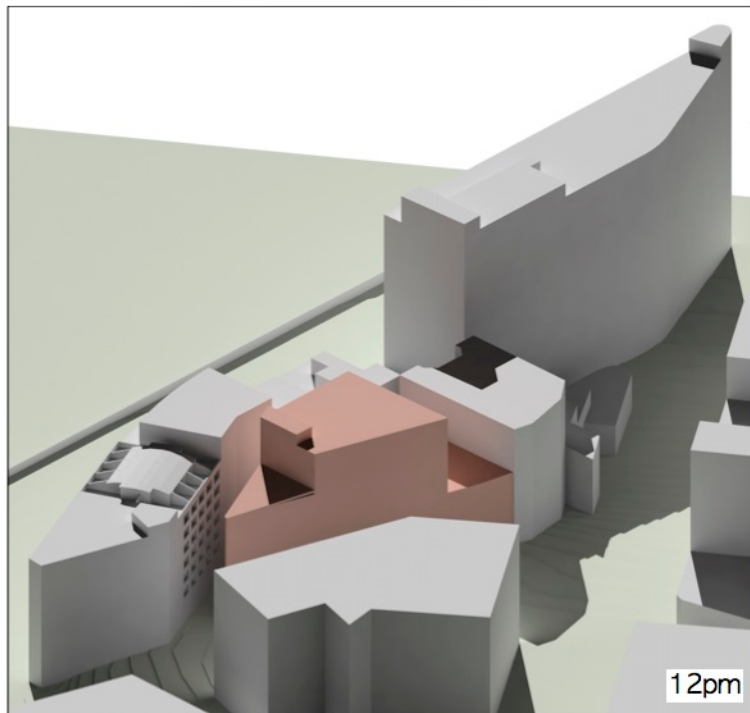
COMPLIANT BUILDING SHADOWS

Yellow Outline represents
the existing shadow extent

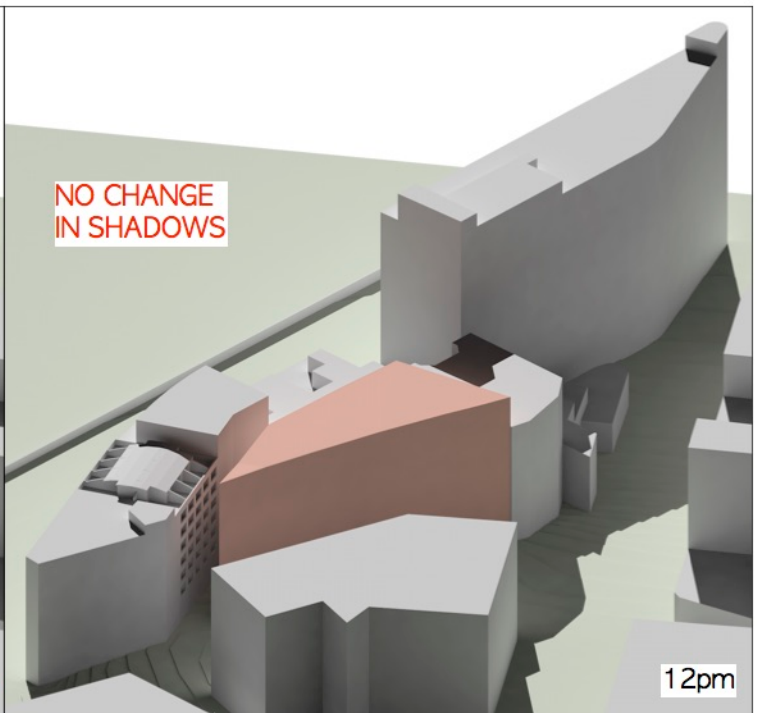
Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS



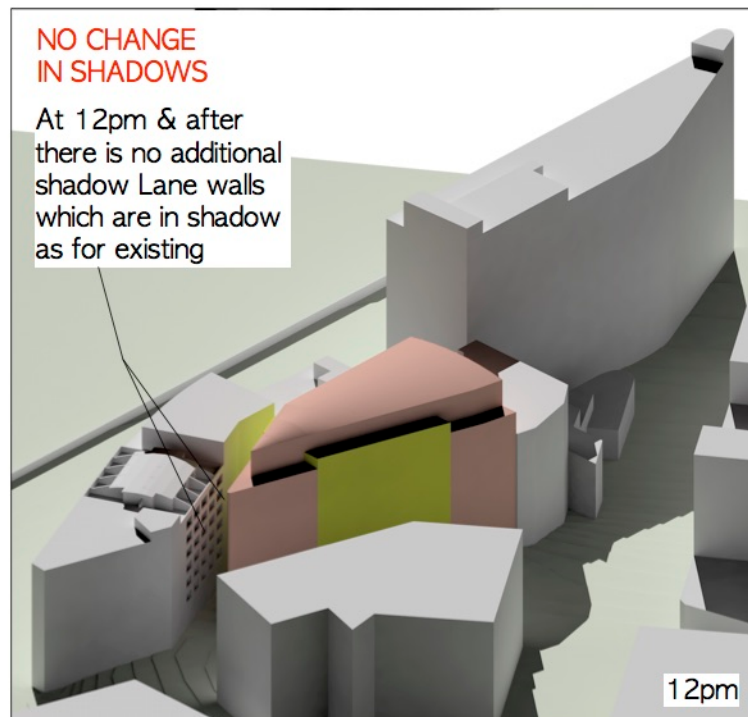
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Yellow Outline represents
the existing shadow extent

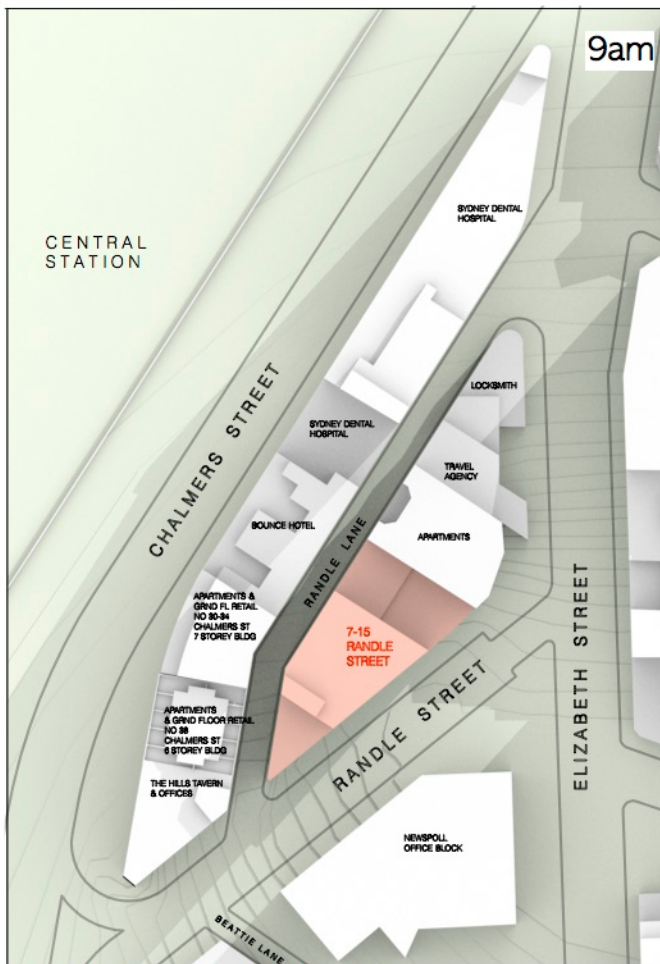
Red area the net increase
in shadow



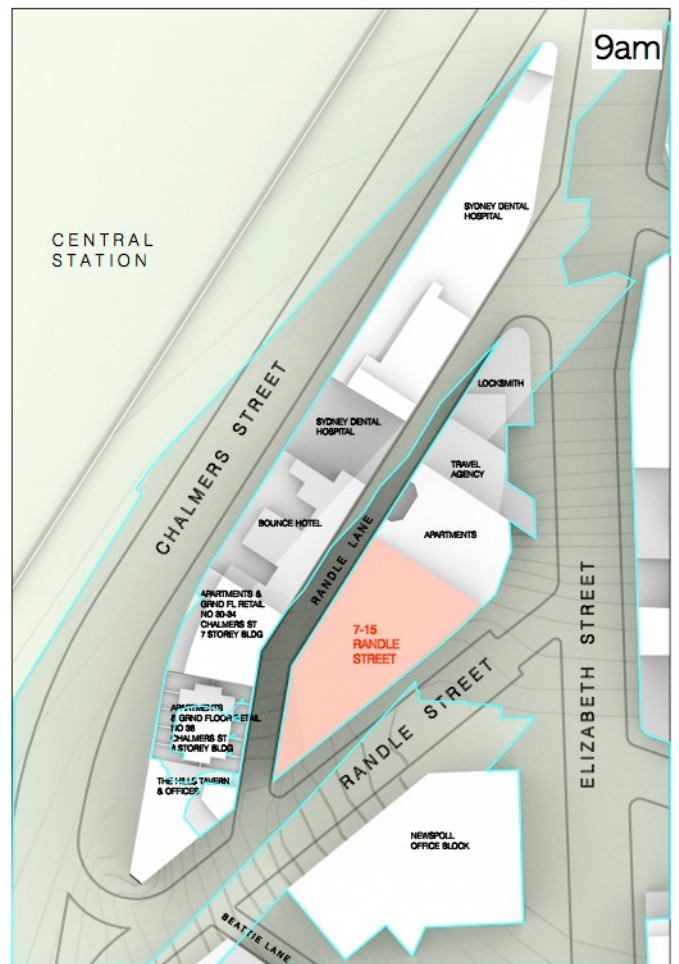
PROPOSED BUILDING SHADOWS

NO CHANGE
IN SHADOWS

At 12pm & after
there is no additional
shadow Lane walls
which are in shadow
as for existing



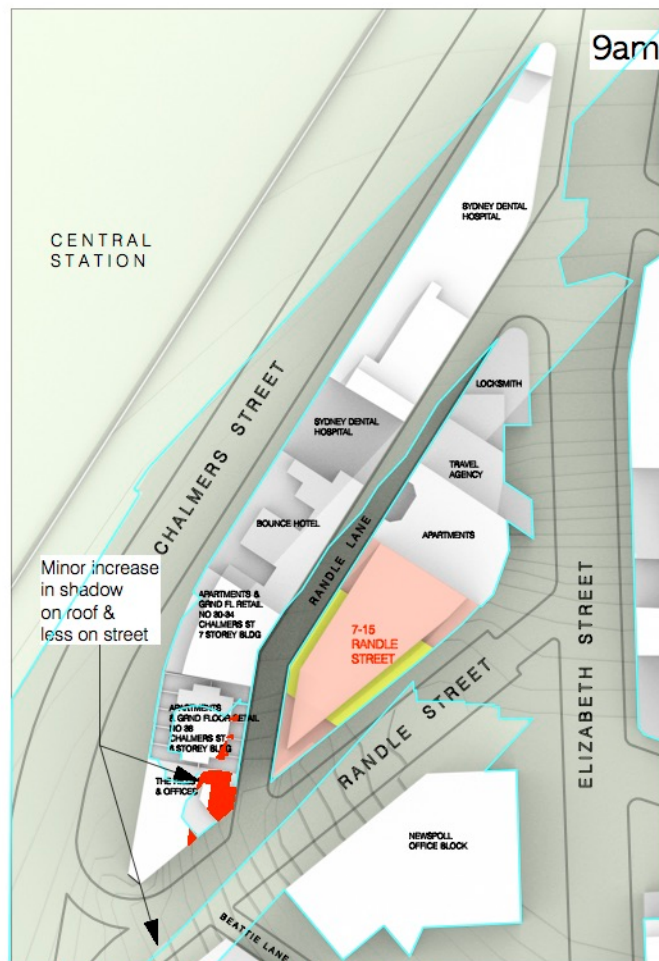
EXISTING BUILDING SHADOWS



COMPLIANT ENVELOPE SHADOWS

Blue Outline represents
the compliant shadow
extent

Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS

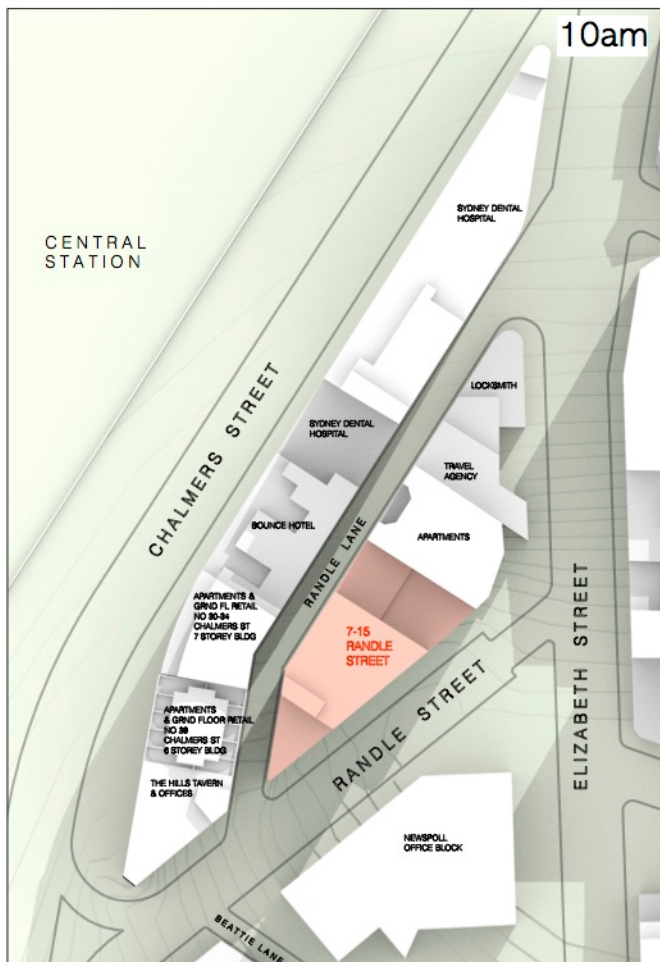
Plan Shadows 21 June Solstice: 9am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
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E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

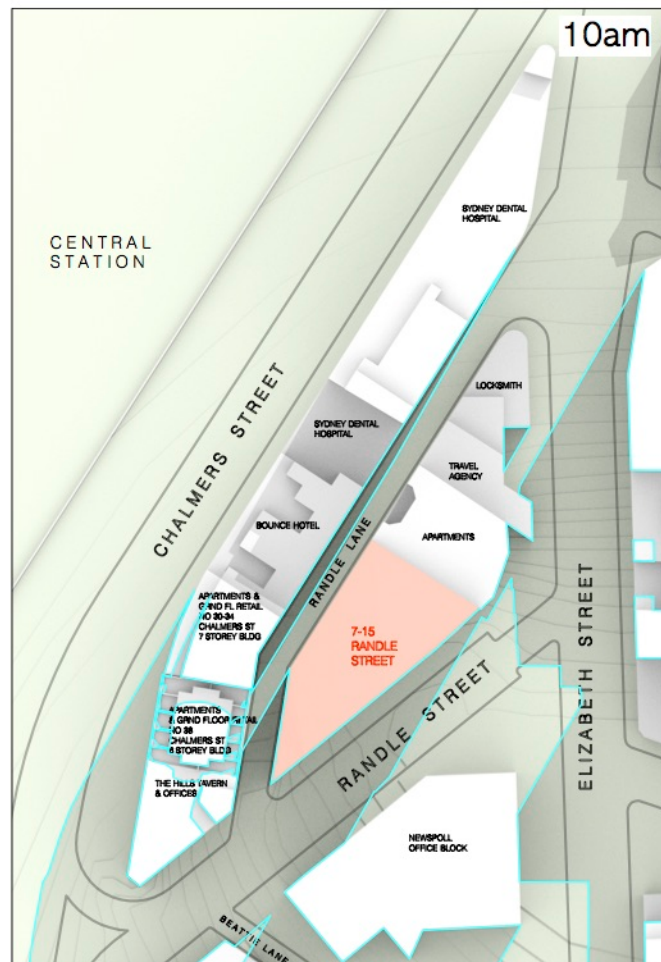
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-26 A
scale 1:2500
plotdate: Thur 2 Feb 2017
cadfile: 151904_Site analysis_D_170202.vsw
1519





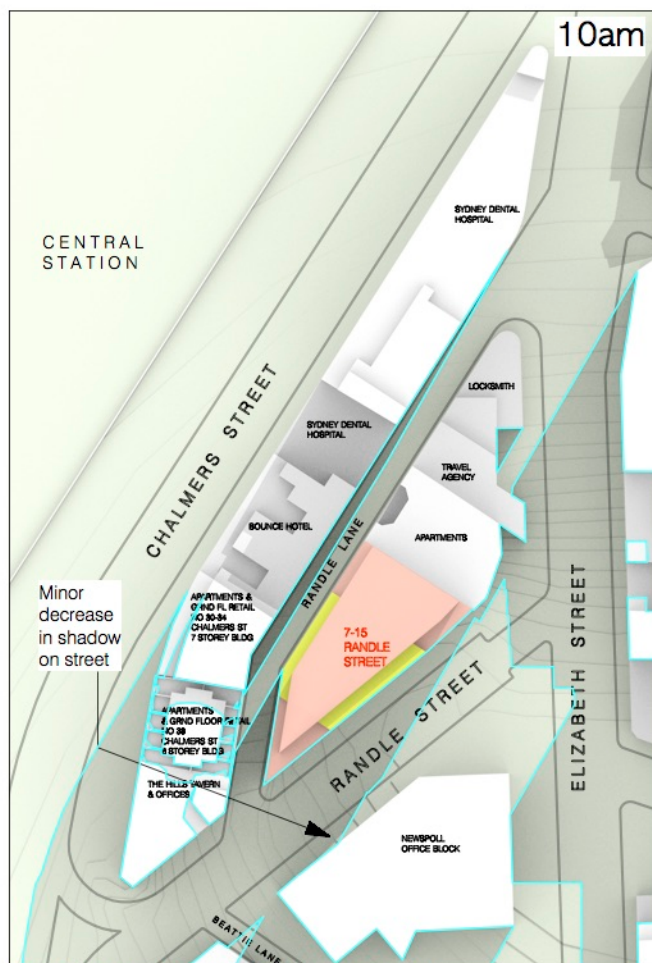
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents the compliant shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

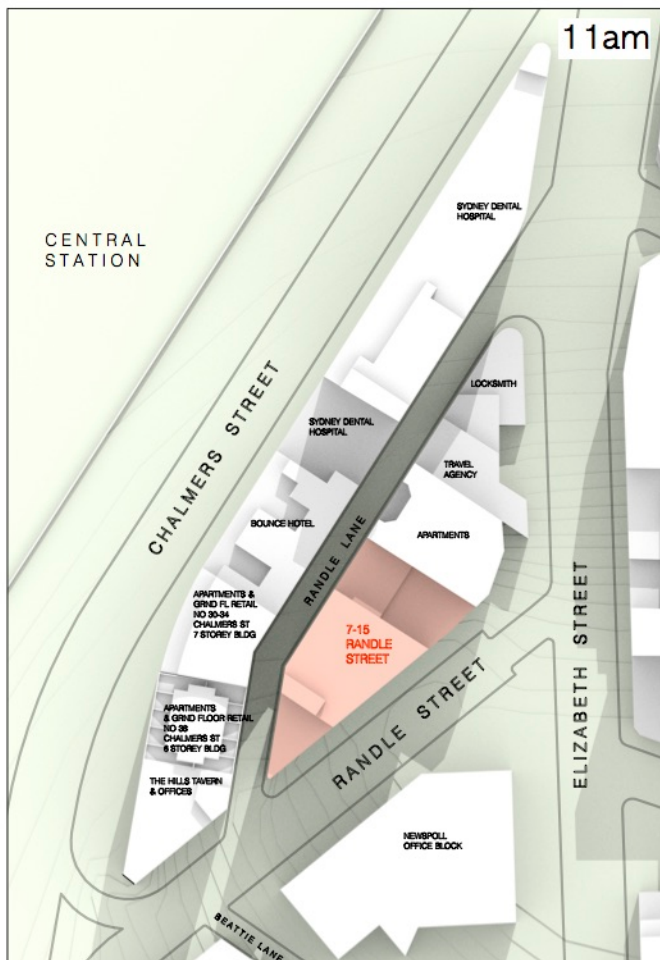
Plan Shadows 21 June Solstice: 10am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
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ABN 80 003 635 372
NOM REG NO. 4895

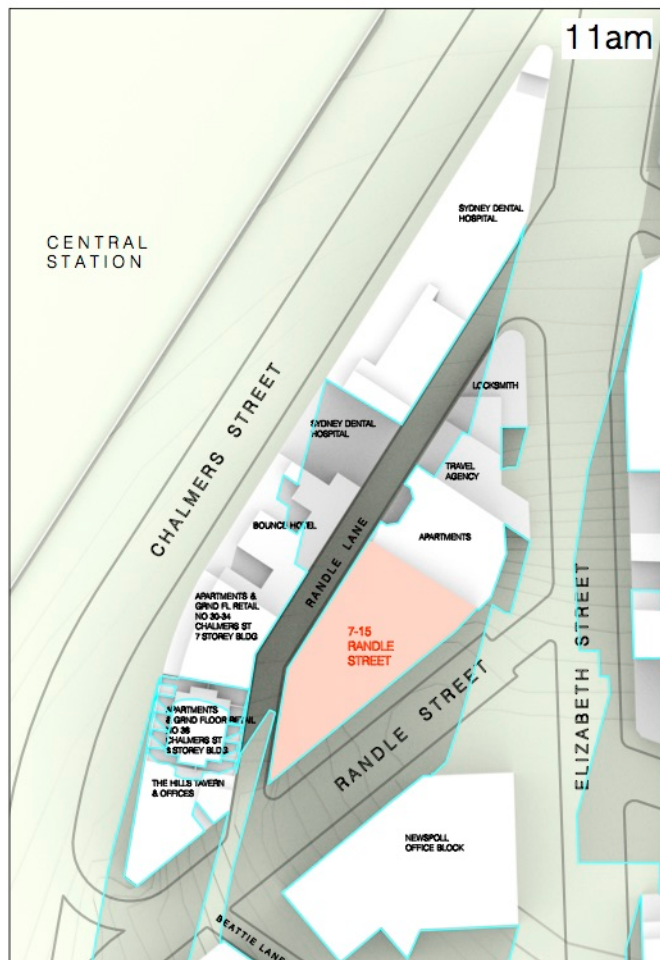
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-27 A
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 151904_Site analysis_D_170202.vsw
1519





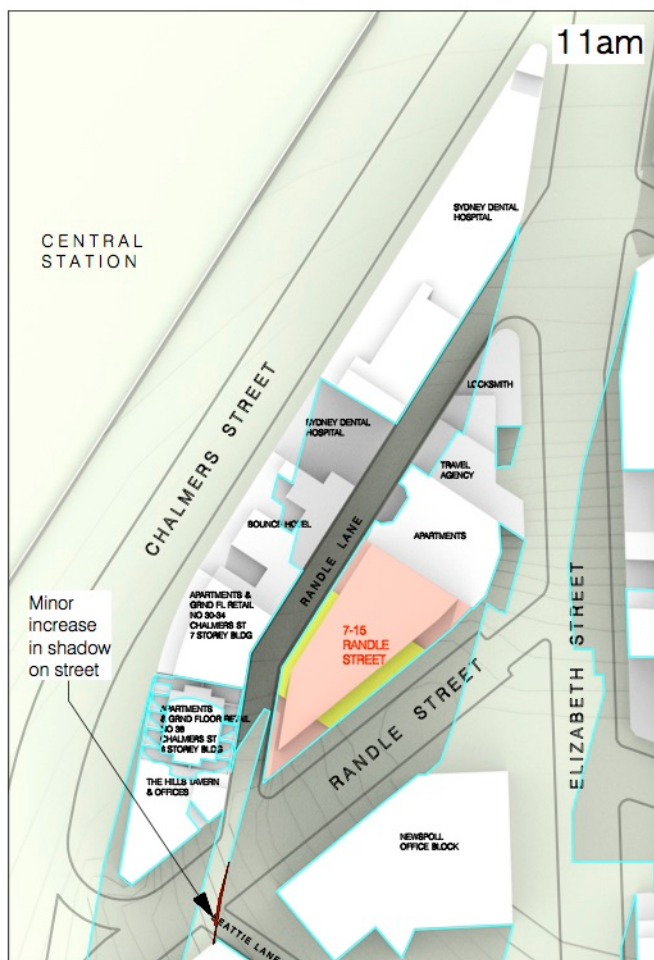
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents the compliant shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

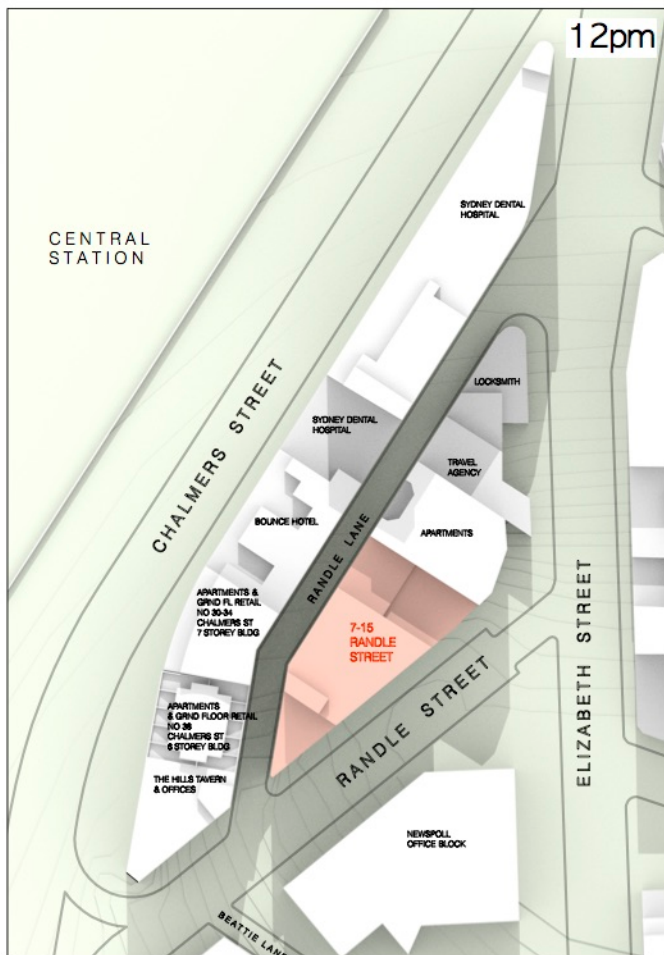
Plan Shadows 21 June Solstice: 11am Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

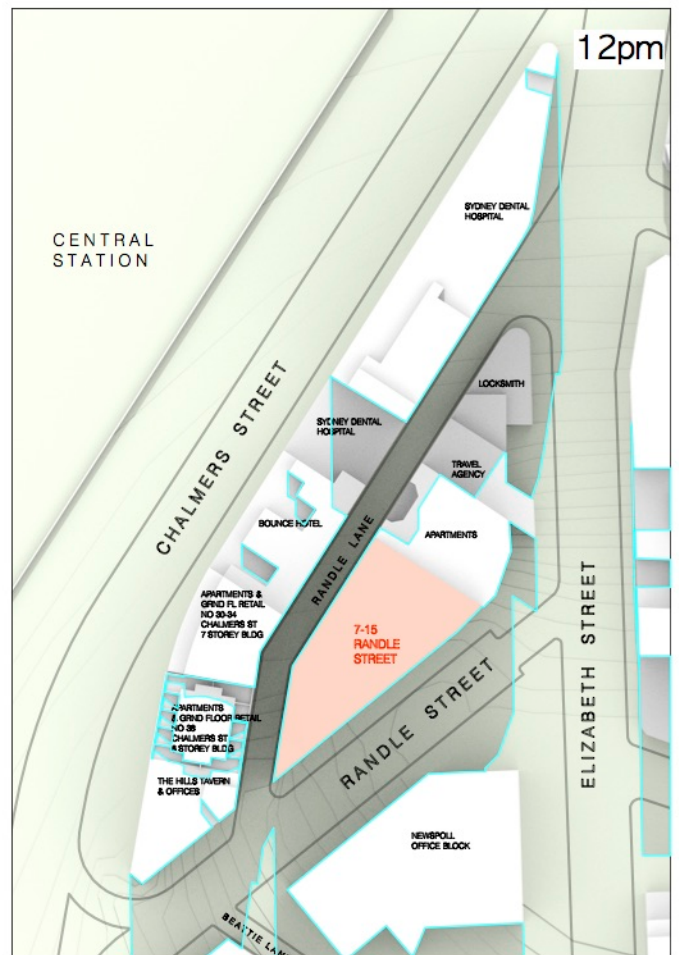
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-28 A
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 161904_Site analysis_D_170202.dwg
1519





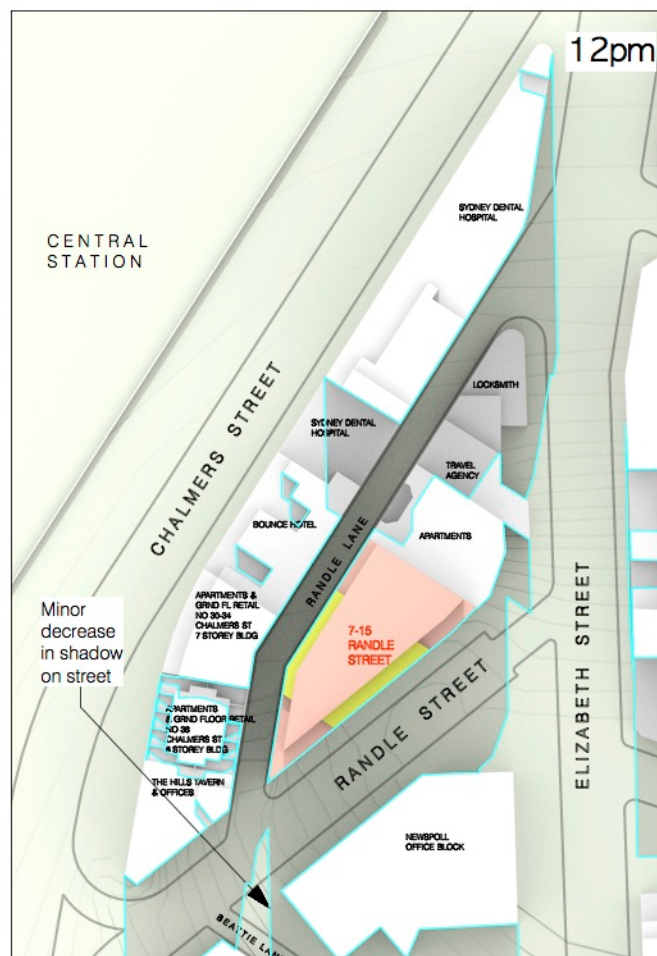
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents the compliant shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

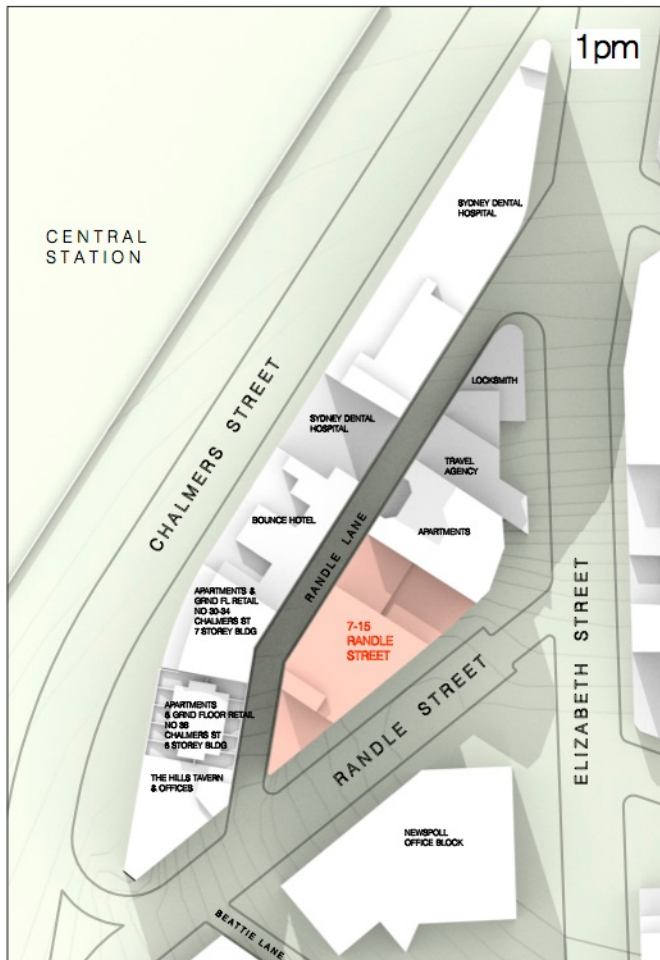
Plan Shadows 21 June Solstice: 12pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

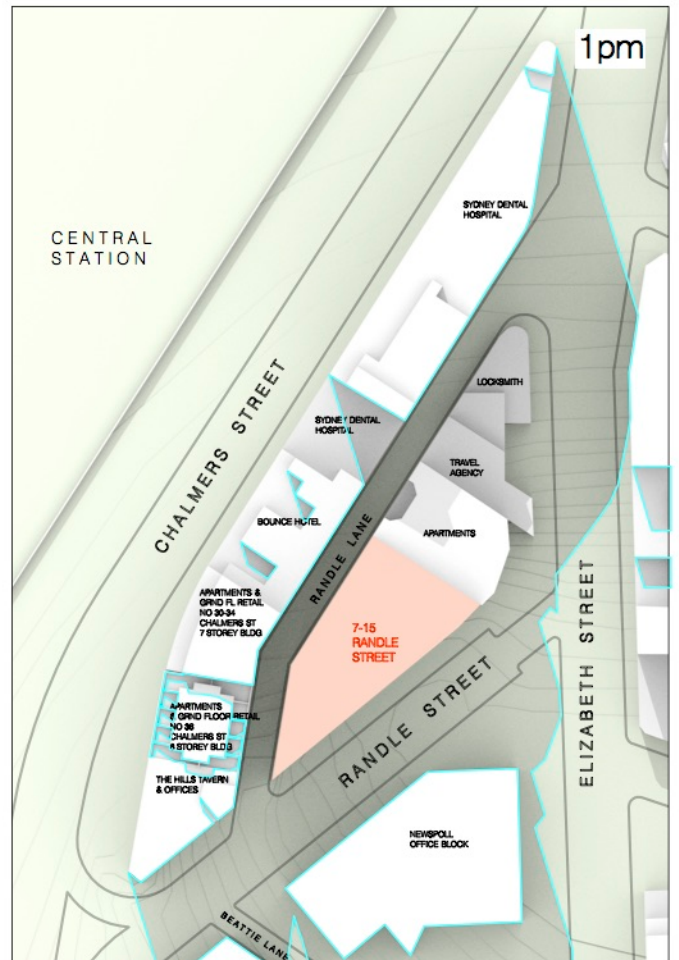
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-29 A
scale 1:2500
plotdate Thur 2 Feb 2017
cadfile 151904_Site analysis_D_170202.vsw
1519





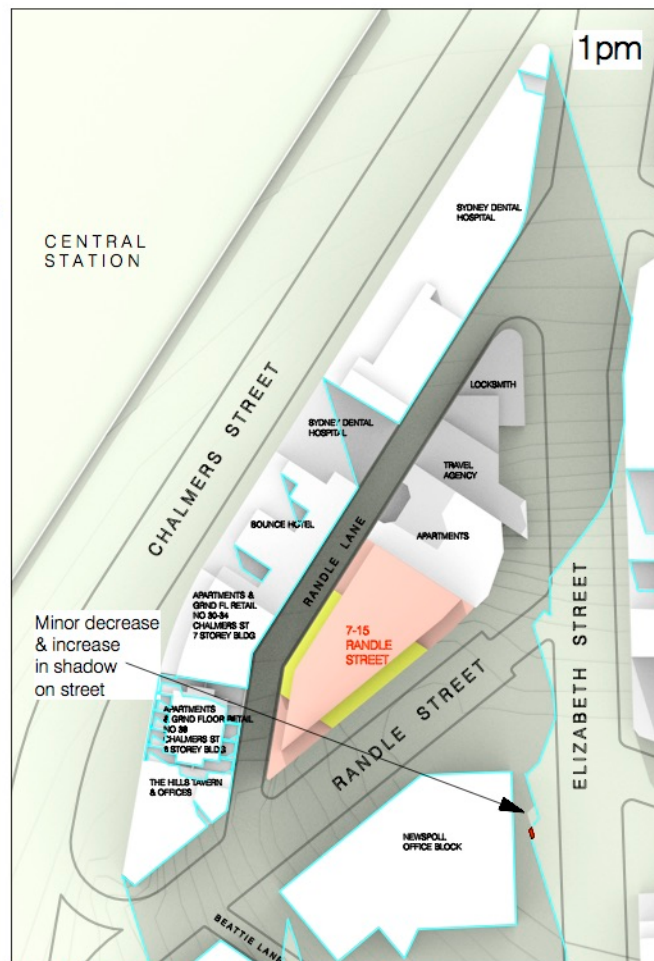
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents
the compliant shadow
extent

Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS

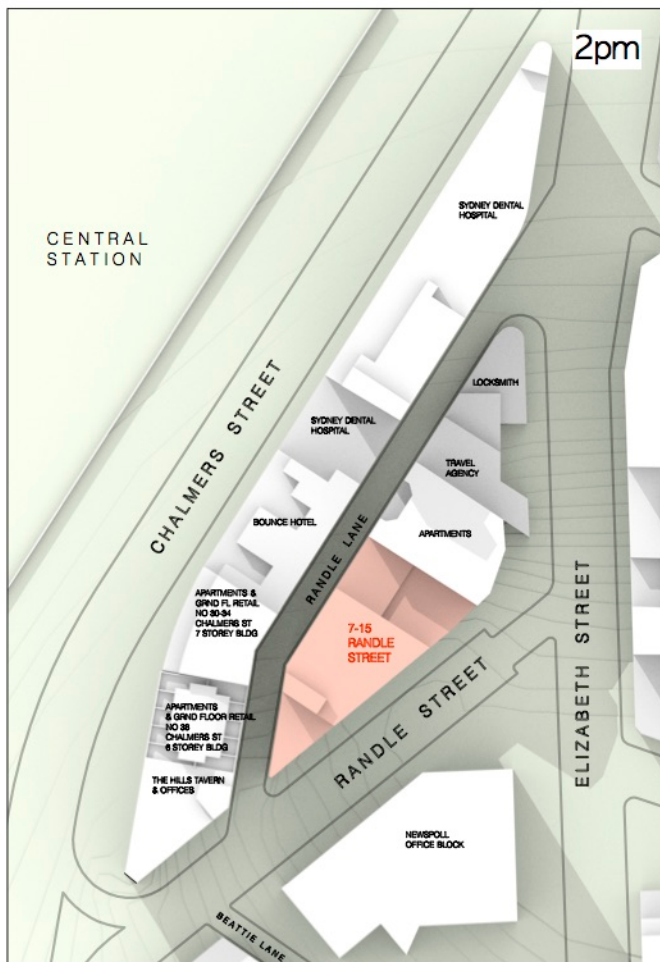
Plan Shadows 21 June Solstice: 1pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

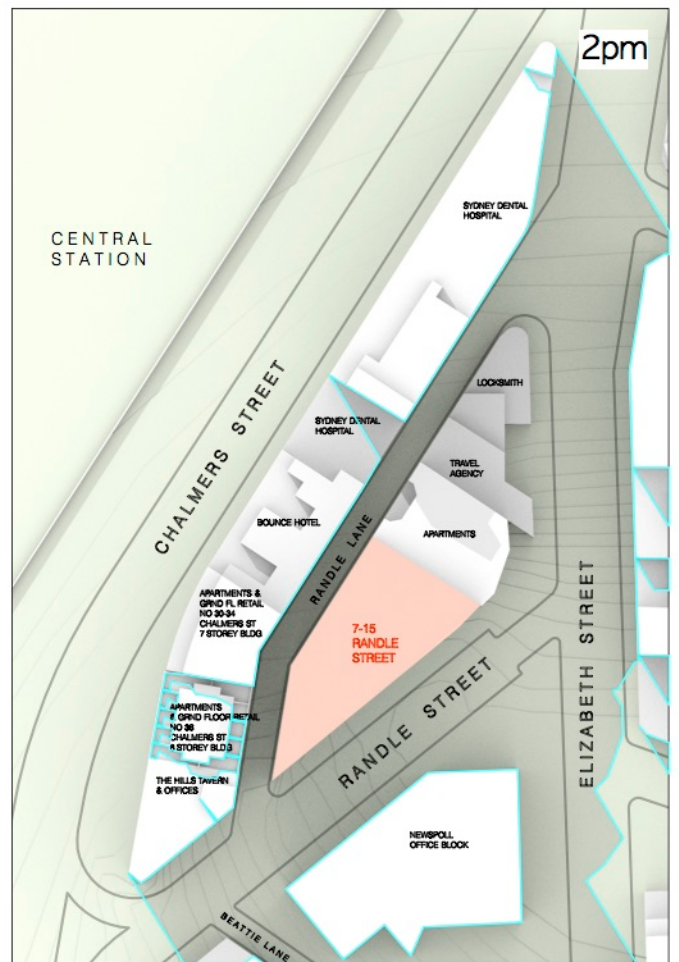
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-30 A
scale 1:2500
plotdate: Thur 2 Feb 2017
cadfile: 151904_Site analysis_D_170202.vsw
1519





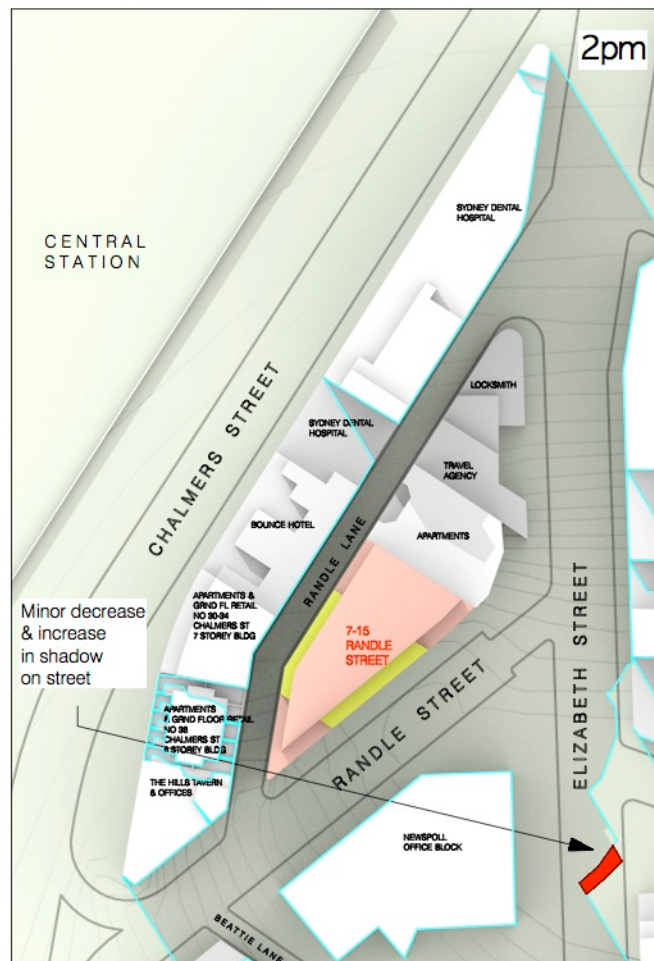
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents the compliant shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

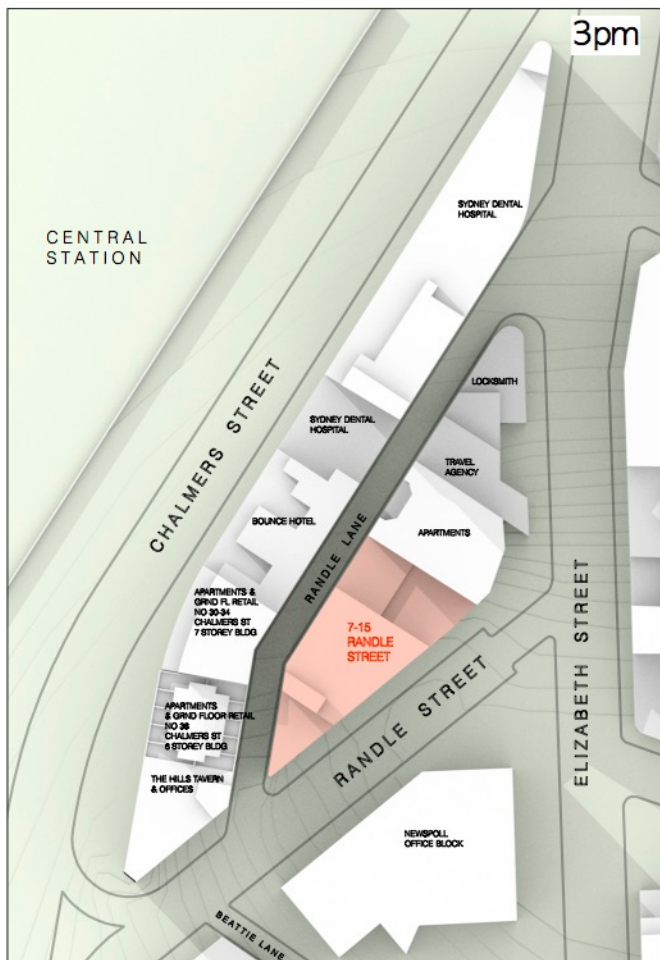
Plan Shadows 21 June Solstice: 2pm
Existing, Compliant & Proposed
NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street, Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

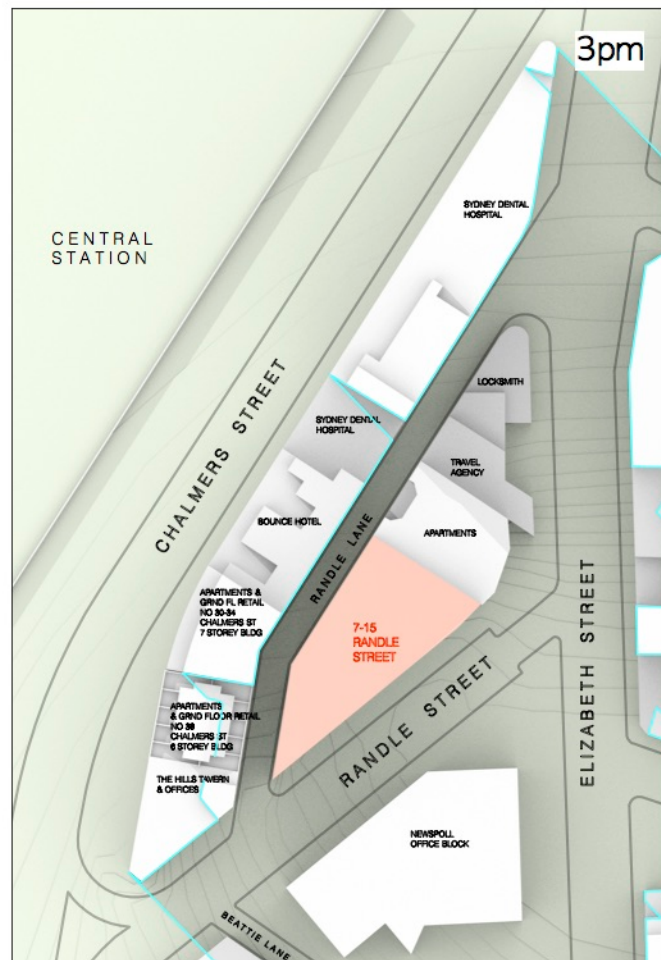
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-31 A
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 151904_Site analysis_D_170202.vsw
1519





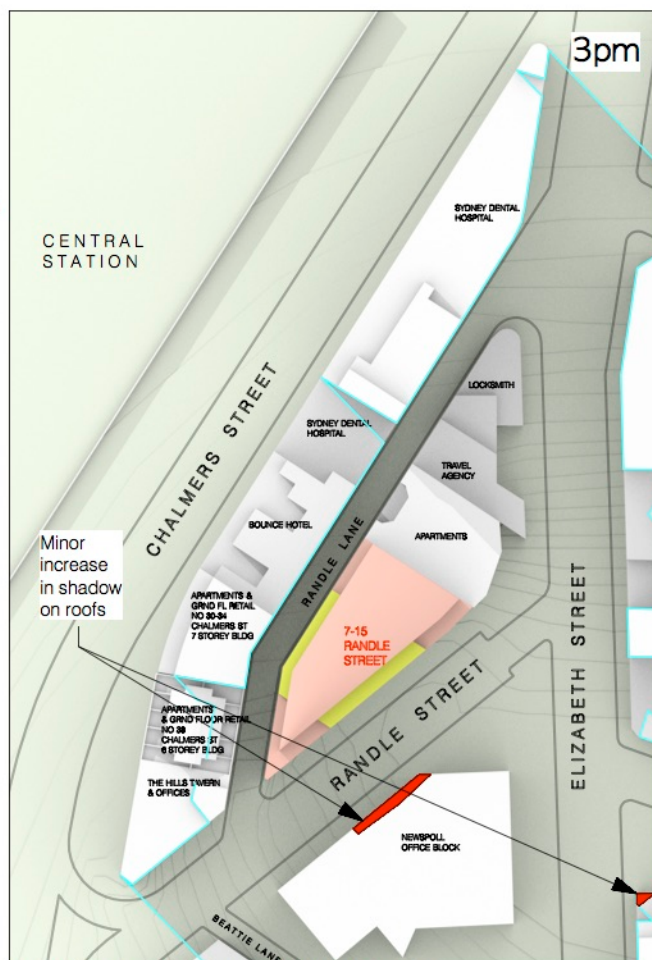
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents the compliant shadow extent

Red area the net increase in shadow



PROPOSED ENVELOPE SHADOWS

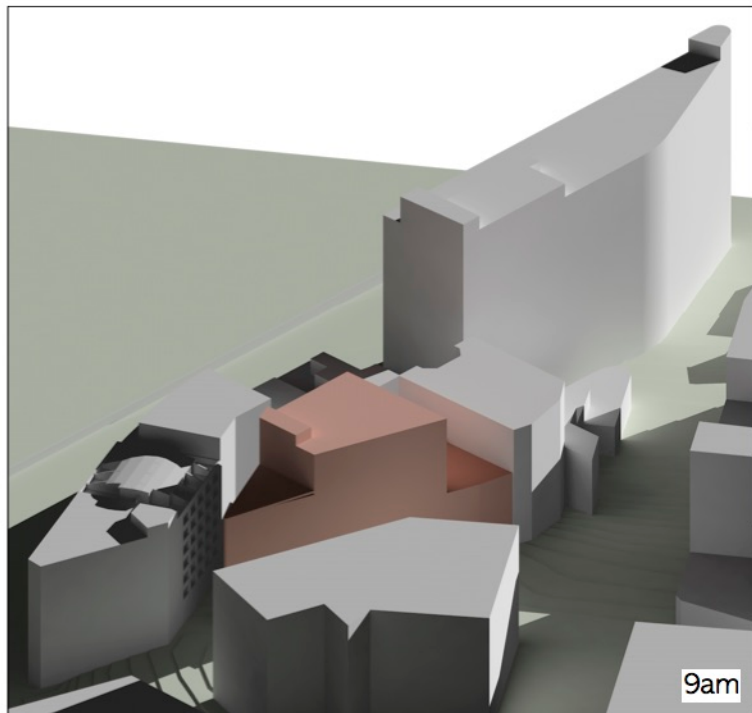
Plan Shadows 21 June Solstice: 3pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

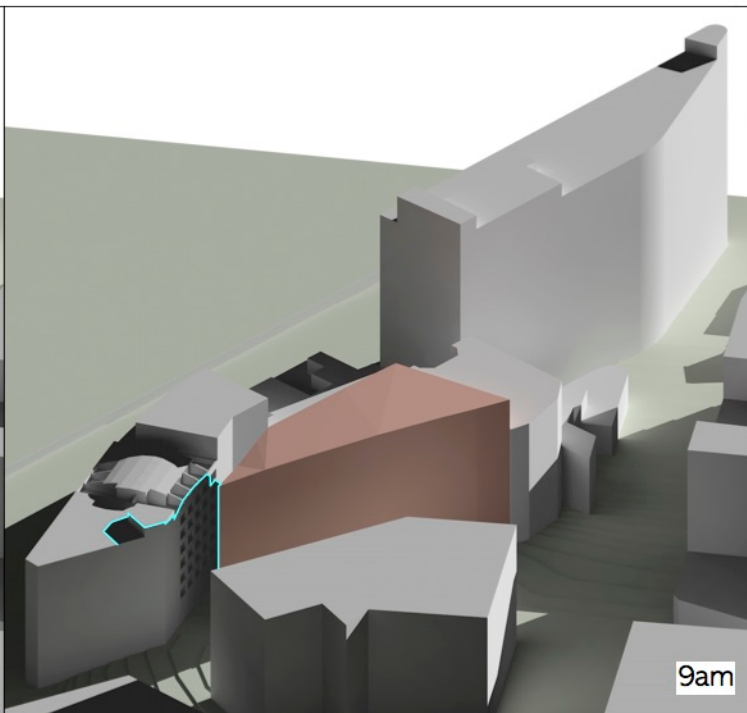
Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-32 A
scale 1:2500
plotdate Thurs 2 Feb 2017
cadfile 161904_Site analysis_D_170202.vsw
1519





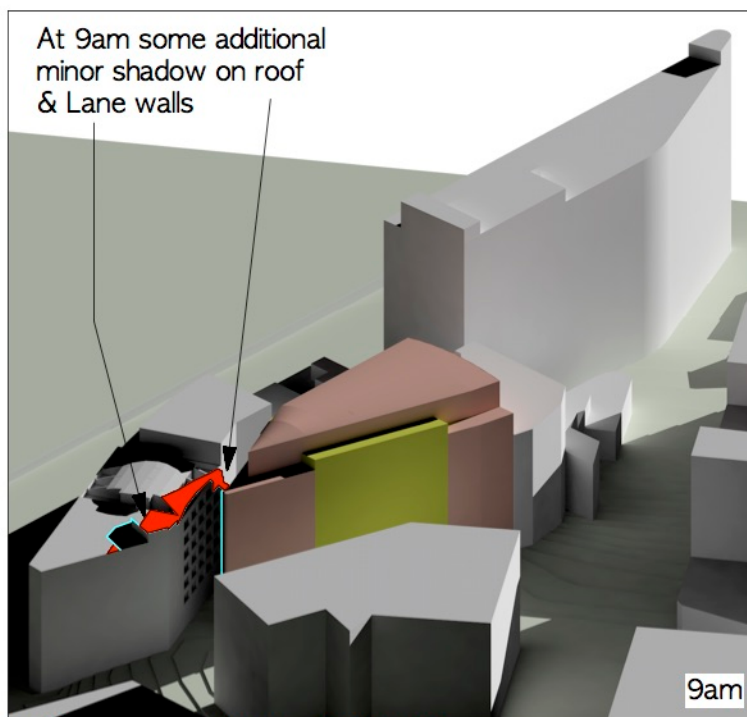
EXISTING BUILDING SHADOWS



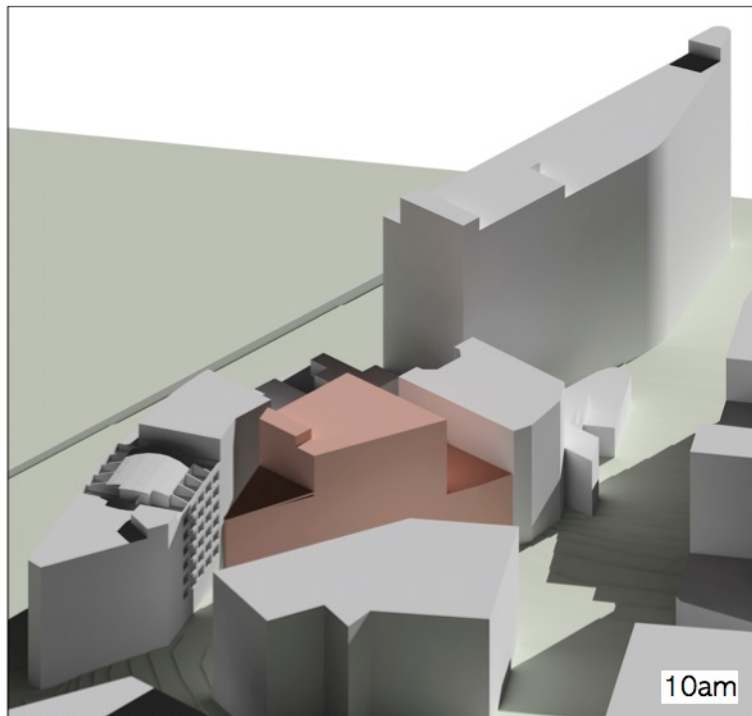
COMPLIANT BUILDING SHADOWS

Blue Outline represents
the compliant shadow
extent

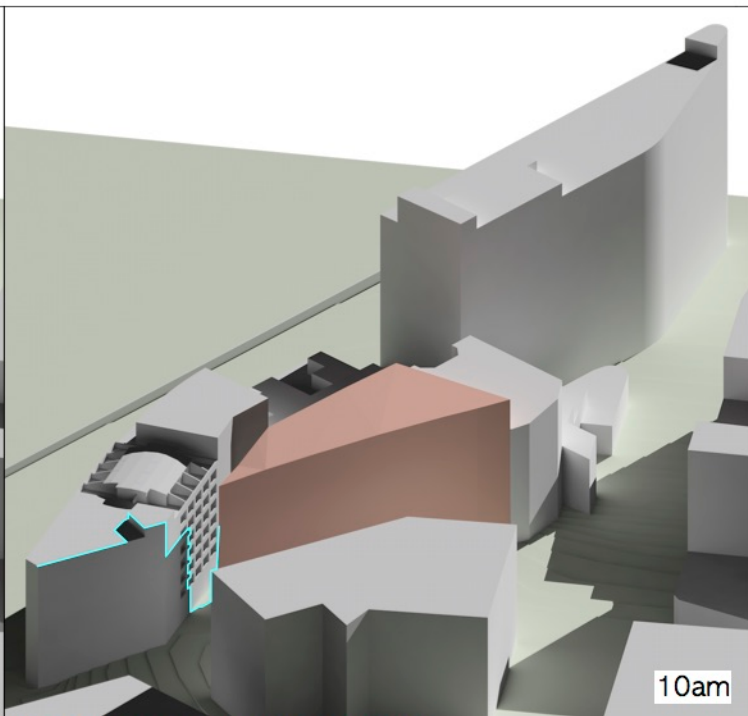
Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS



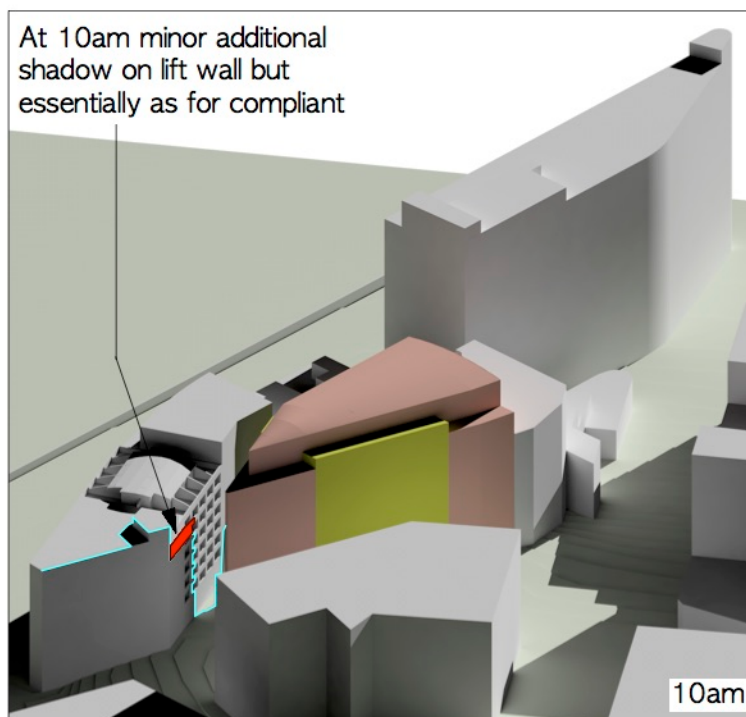
EXISTING BUILDING SHADOWS



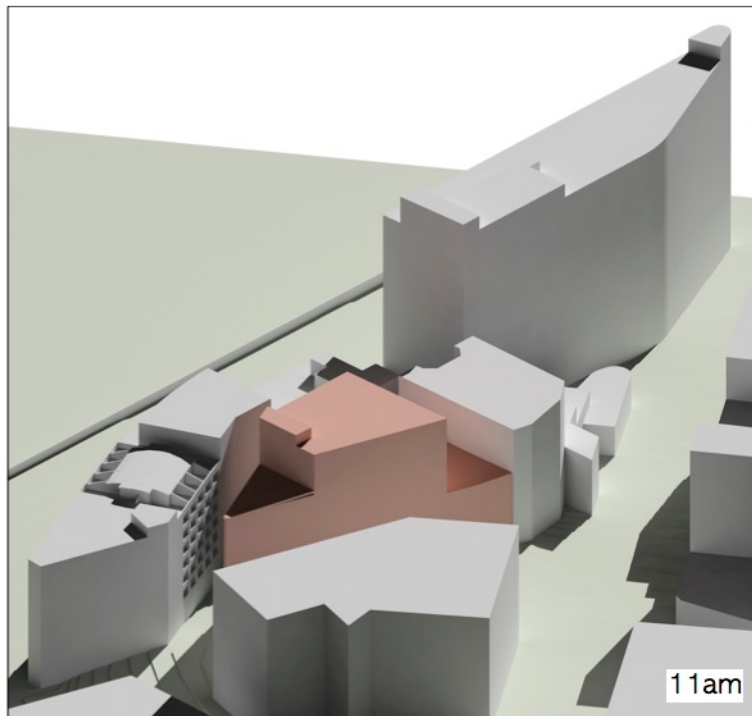
COMPLIANT BUILDING SHADOWS

Blue Outline represents
the compliant shadow
extent

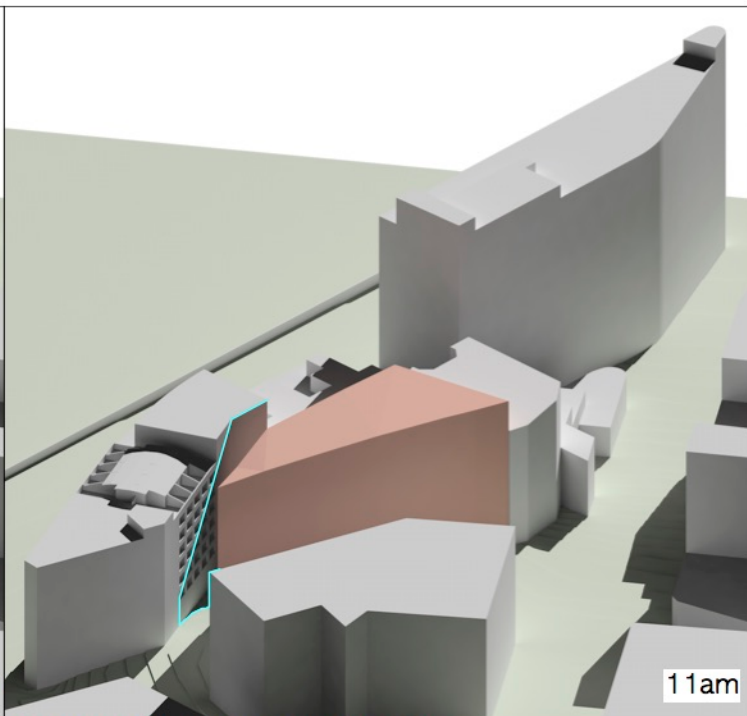
Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS



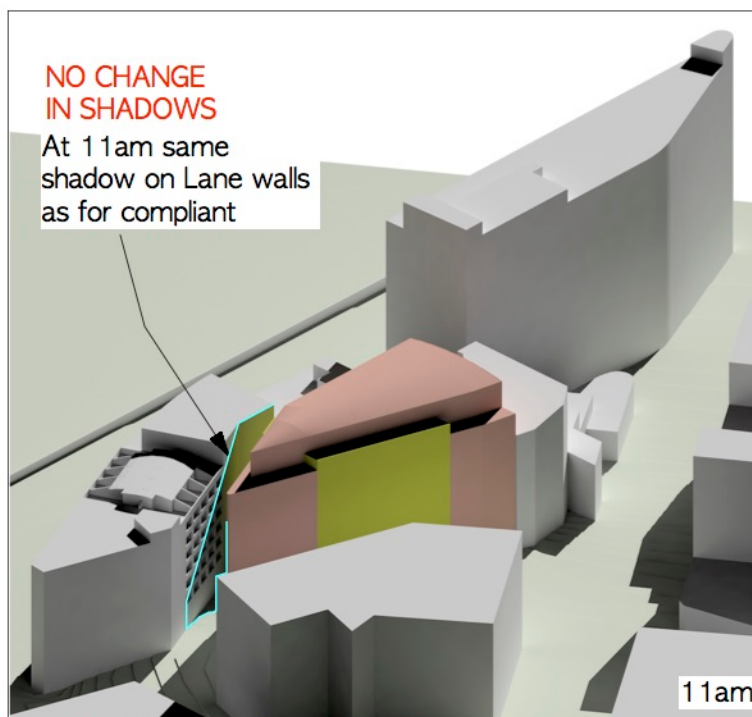
EXISTING BUILDING SHADOWS



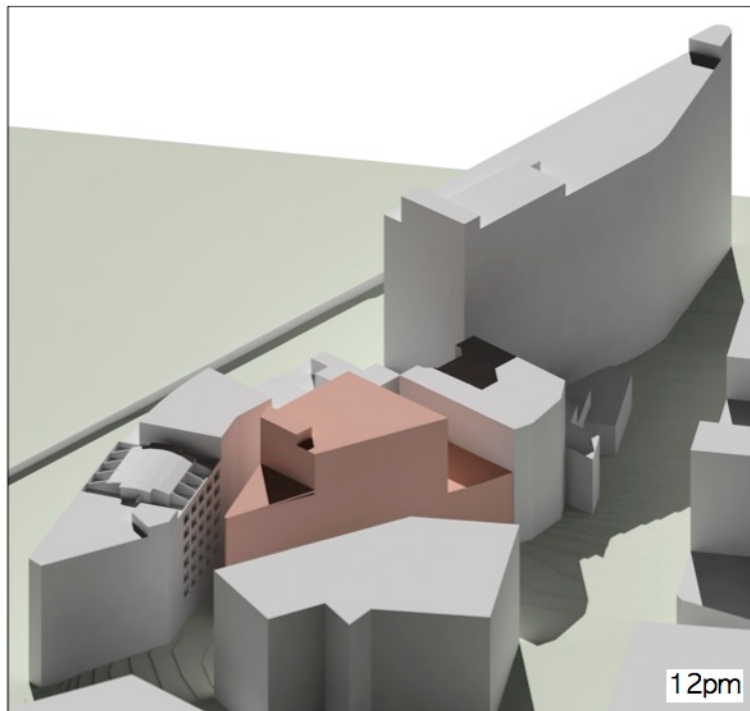
COMPLIANT BUILDING SHADOWS

Blue Outline represents
the compliant shadow
extent

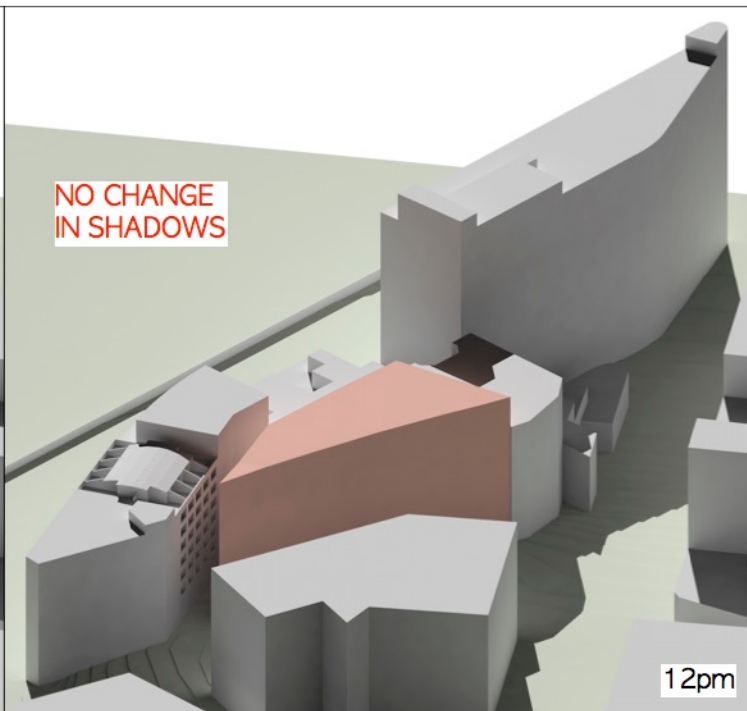
Red area the net increase
in shadow



PROPOSED ENVELOPE SHADOWS



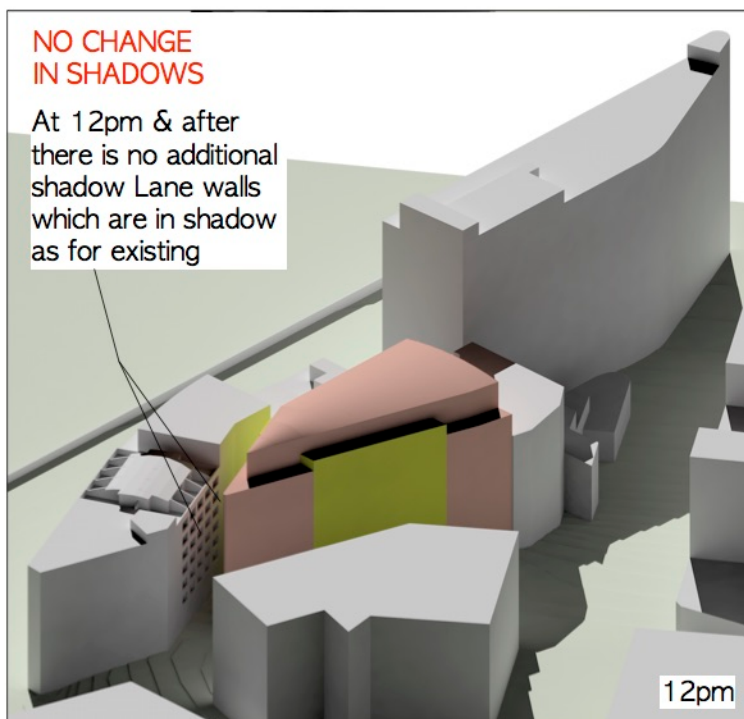
EXISTING BUILDING SHADOWS



COMPLIANT BUILDING SHADOWS

Blue Outline represents
the compliant shadow
extent

Red area the net increase
in shadow



PROPOSED BUILDING SHADOWS

Aerial Shadows 21 June Solstice: 12pm Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
15 Randle Street Surry Hills NSW 2010
T +61 2 9281 1496
F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 003 635 372
NOM REG NO. 4895

Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-36 A
scale 1:2500
plotdate Thru 2 Feb 2017
cadfile 151904_Site analysis_D_175202.vwk
1519



EXISTING BUILDING SHADOWS: 21st June

PP & Draft DCP: 7-15 Randle St Surry Hills (Job 1519): 01-09-2016 DA1_39

LEGEND

Red lines outline
existing shadows
cast 21st June:
-9am,
-10am,
-11am &
-12noon.

Balcony Types:

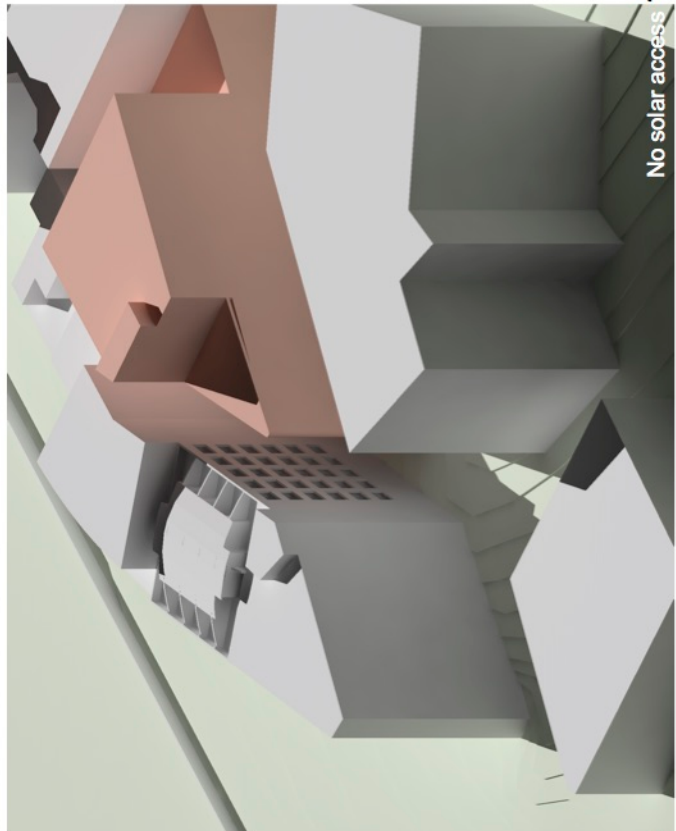
L = Living Room
B = Bedroom
R = Roof Terrace

NOTES:

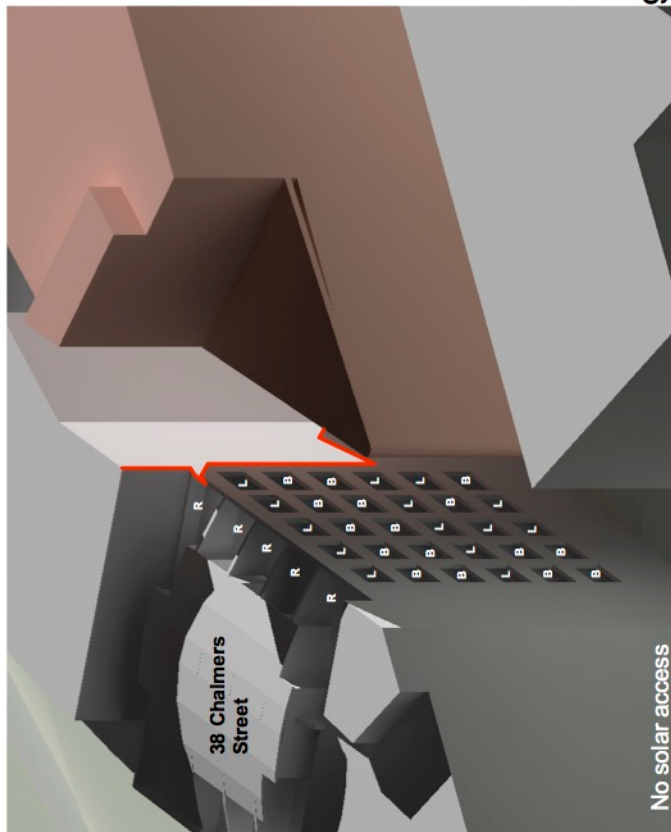
From 9am till 12noon all
Unit balconies and
living rooms receive less
than 3hrs of sunlight.



80% solar access 10am

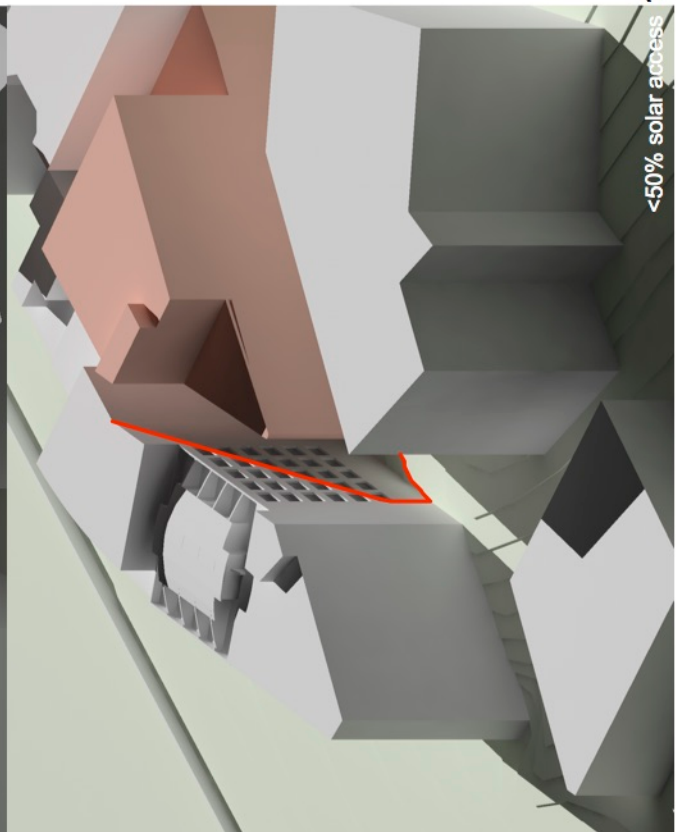


No solar access 12 noon



9am

No solar access



<50% solar access 11 am

Elevation shadows on 38 Chalmers Street
-Existing shadows 21 June 9 to 12noon.
NEW HOTEL IN CITY CONTEXT

LUIGI ROSSELLI pty ltd
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F +61 2 9281 0196
E info@luigrosselli.com
ABN 80 203 635 372
NOM REG NO. 4895

Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-39
scale 1:2500
plotdate Thur 2 Feb 2017
cadfile 1519DA_Site analysis_D_1702022.vex
1519



LEGEND

Red lines outline existing shadows cast 21st June:
 -9am,
 -10am,
 -11am &
 -12noon.

Balcony Types:
 L = Living Room
 B = Bedroom
 R = Roof Terrace

Red blockout is extra shadow cast

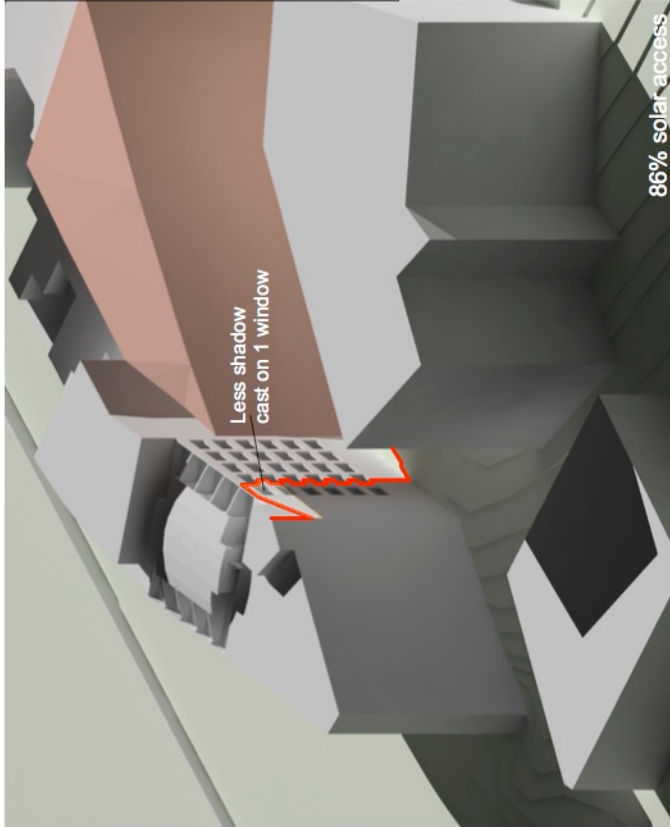
White hatch is less shadow cast

NOTES

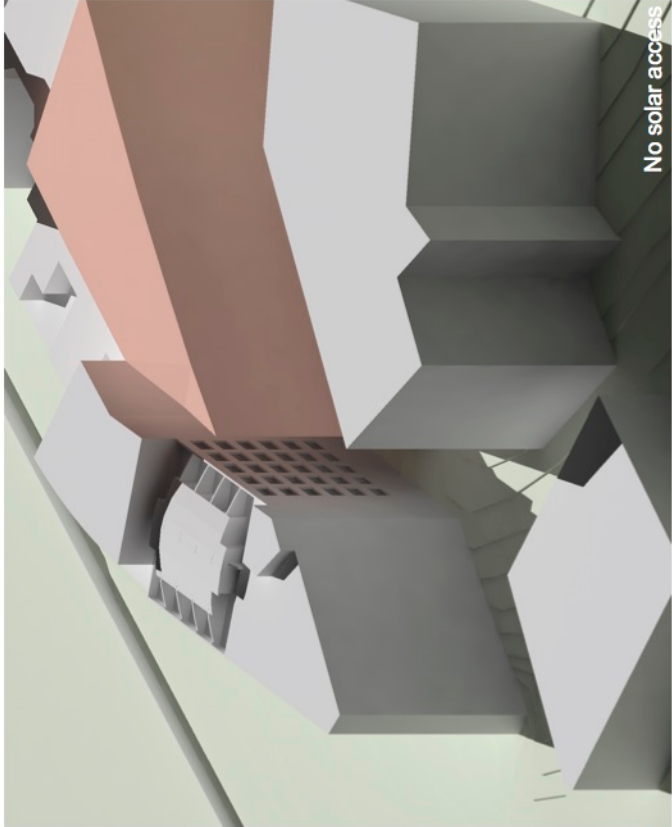
From 9am till 12noon no Unit balcony or living room has 3hrs access to sunlight.
 Some units have slightly increased access, but none are worse off than existing.

COMPLIANT BUILDING SHADOWS: 21st June

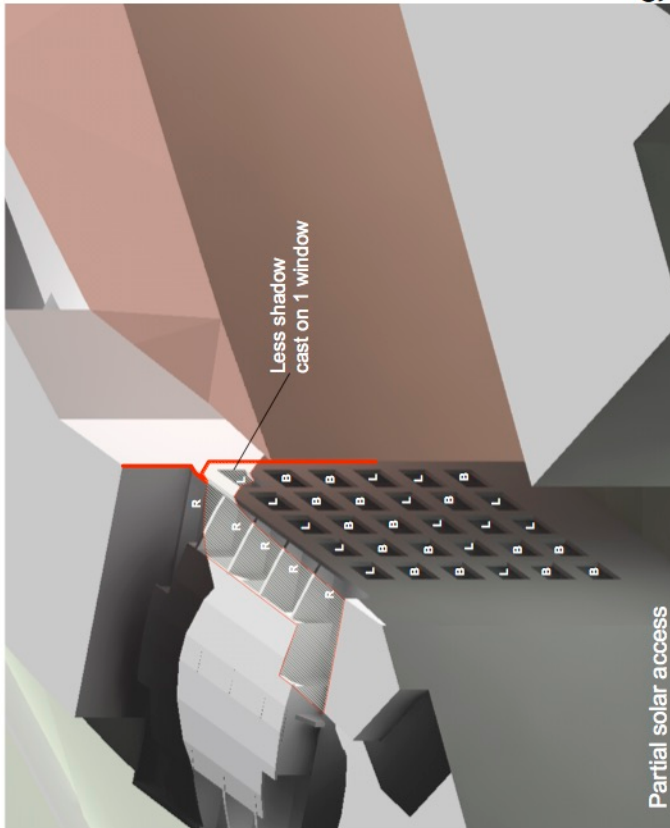
PP & Draft DCP: 7-15 Randle St Sury Hills (Job 1519): 01-09-2016 DA1_41



10am
86% solar access

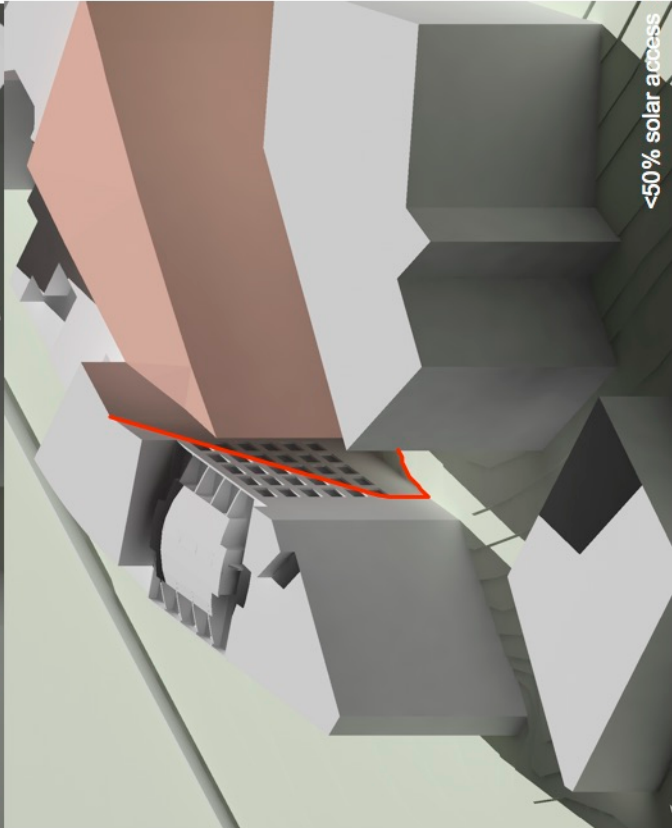


12 noon
No solar access



9am

Partial solar access



11 am
<50% solar access

Elevation shadows on 38 Chalmers Street
 -Proposed shadows 21 June 9 to 12noon.
 NEW HOTEL IN CITY CONTEXT

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Planning Proposal &
 Site Specific DCP
 proposed hotel conversion
 7-15 Randle Street Surry Hills
 NSW 2010

DA1-41
 scale 1:2500
 plotdate 14th Feb 2017
 cadfile 1519DA_Site analysis_D_170222.vex
 1519



LEGEND

Red lines outline existing shadows cast 21st June: -9am, -10am, -11am & -12noon.

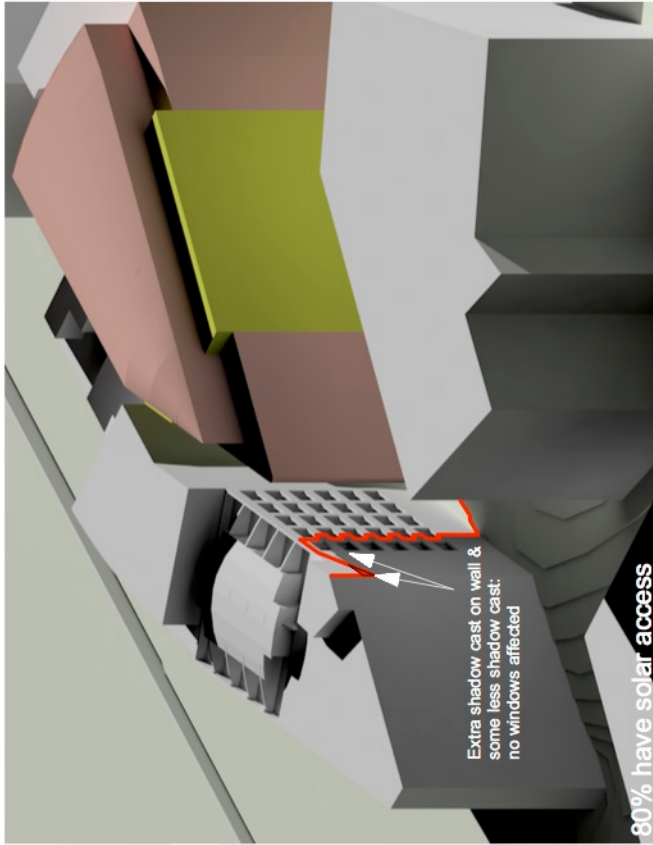
Balcony Types:
L = Living Room
B = Bedroom
R = Roof Terrace

Red blockout is extra shadow cast

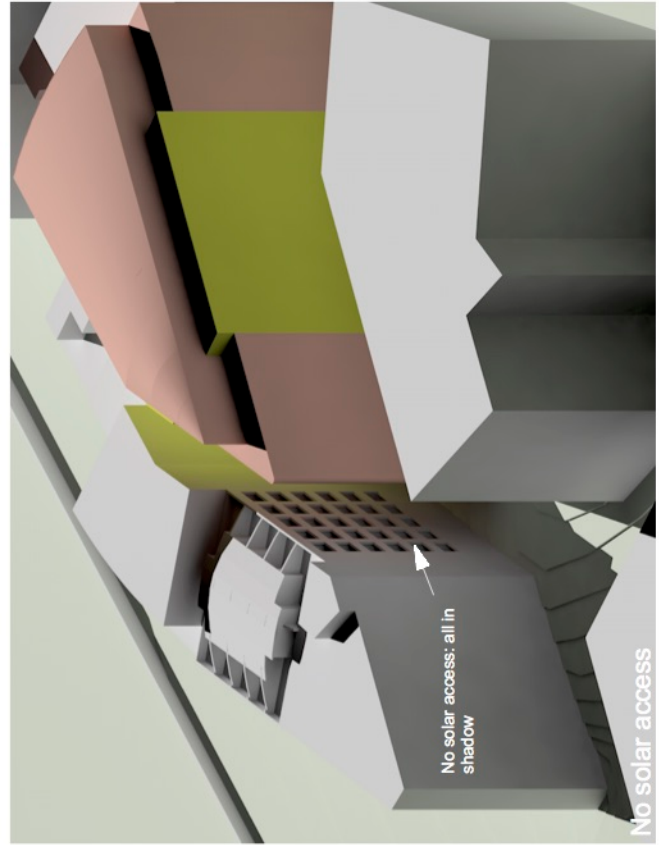
NOTES:
From 9am till 12noon all Unit balconies receive no less sunlight access than existing.

PROPOSED BUILDING SHADOWS: 21st June

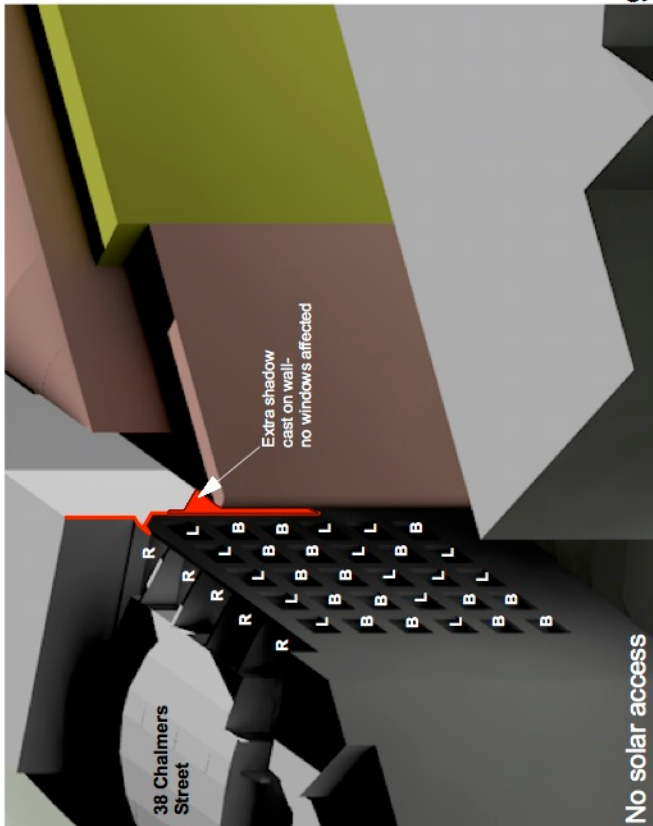
PP & Draft DCP: 7-15 Randle St Sury Hills (Job 1519): 01-09-2016 DA1_40
(Setback 3m to Randle Street & 2m from Randle Lane)



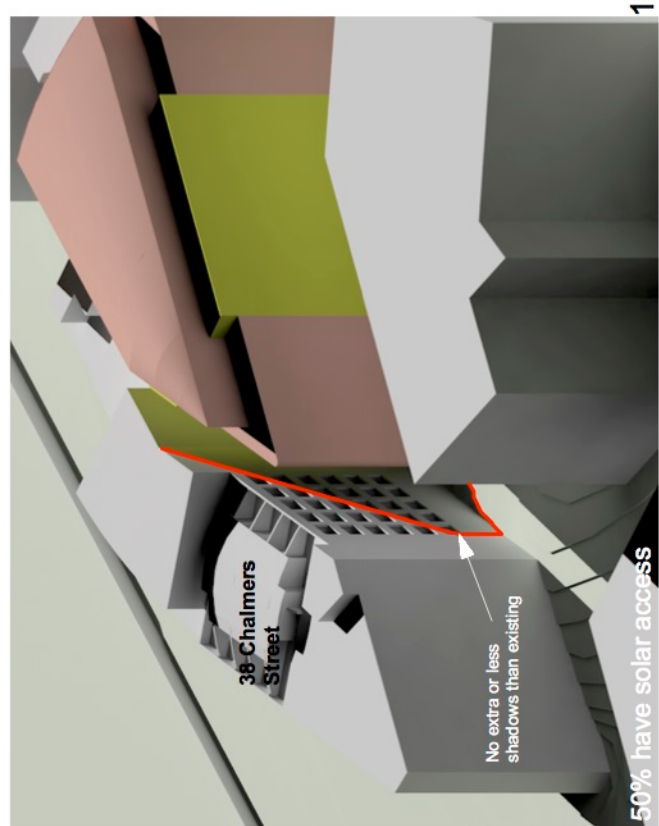
10am



12noon



9am



11am

Elevation shadows on 38 Chalmers Street
-3m & 2m setbk shadows 21 June 9 to 12
NEW HOTEL IN CITY CONTEXT

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Planning Proposal &
Site Specific DCP
proposed hotel conversion
7-15 Randle Street Surry Hills
NSW 2010

DA1-42 ISSUE A
scale 1:1500
plotdate Thur 2 Feb 2017
cadfile 1519DA_Site analysis_D_1702022.vex
1519

