

APPENDIX 5

Site analysis diagrams (Luigi Rosselli)

city of villages





1888 HOTEL (OVOLO) (Heritage Wool Store Warehouse Conversion)



QT HOTEL (Heritage Department Store conversion)



THE OLD CLARE HOTEL (Heritage Pub Hotel Conversion)



HARBOUR ROCKS HOTEL (Heritage Warehouse Conversion)



THE ESTABLISHMENT HOTEL (Heritage Retail Department Store Conversion)



WOOLOOMOOLOO WHARF (OVOLO) HOTEL (Heritage Wharf Woolstore Conversion)

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THE PROPOSED NEW HOTEL WILL BE A UNIQUELY SURRY HILLS DEVELOPMENT BEING THE ONLY PROMINENT HERITAGE HOTEL CONVERSION IN THE OLD RAG TRADE AREA OF THE CITY. IT WILL ACT AS A BASE FOR TOURIST MOVEMENT FROM & AROUND CENTRAL STATION USING THE AMENITIES OF THE INNER CITY SUBURB AS WELL AS CONNECTION TO THE CITY & ITS ENVIRONS. IT WILL TAKE ITS PLACE AS A KEY ICONIC HOTEL DESTINATION AMONGST THE OTHERS.



New Heritage Hotel In Surry Hills: Fills a gap in the inner city NEW HOTEL IN CITY CONTEXT



RC HENDERSON HATS Existing Buildings

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Planning Proposal & Site Specific DCP

proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010



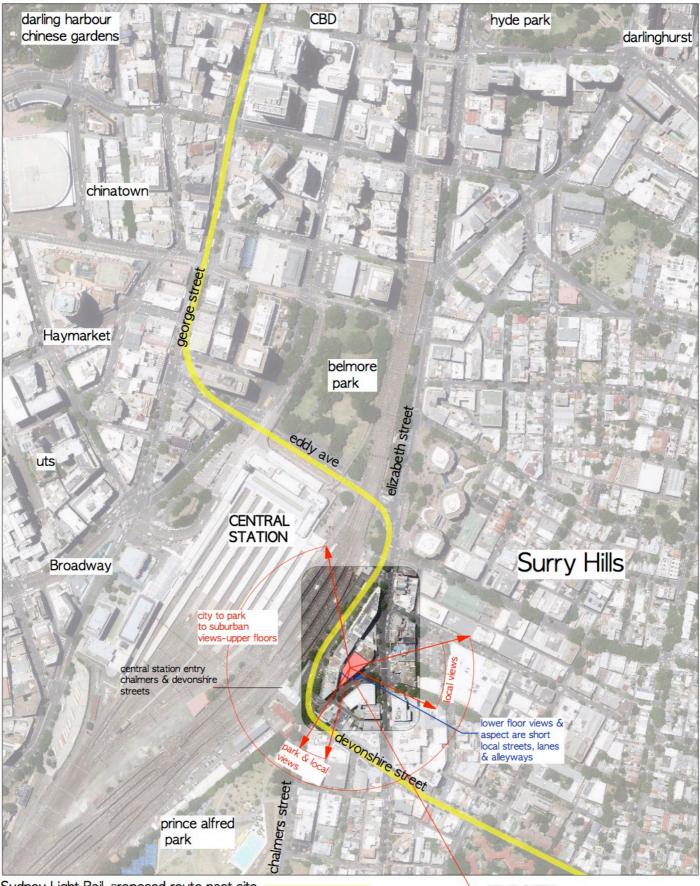
PROPOSED HENDERSON HOTEL (Heritage Rag Trade Warehouse & Factory conversion)

> Scale protodate Thur 2 Feb 2017 cadfiller (1910A_Sto analysis_D_ 170202 wwx 1519



LUIGI ROSSELL

THE PROPOSED HOTEL SITE IS WEL LOCATED TO TAKE ADVANTAGE OF THE NEW LIGHT RAIL AND PEDESTRIANISATION OF DEVONSHIRE STREETS. THE SITE IS LOCATED LIKE A HUB FOR ACCOMMODATION AND LINKED TO THE CITIES TRANSPORT INFRASTRUCTURE & AMENITIES.



Sydney Light Rail: proposed route past site (source NSW Transport http://www.sydneylightrail.transport.nsw.gov.au/)

Site Location Plan: Position in inner city with transport, services, outlook and views NEW HOTEL IN CITY CONTEXT LUIGI ROSSELLI pty ltd 15 Randle Street Surry Hils NSW 2010 T +61 2 9281 1498 F +61 2 9281 0196 E info@luigirosselli.com

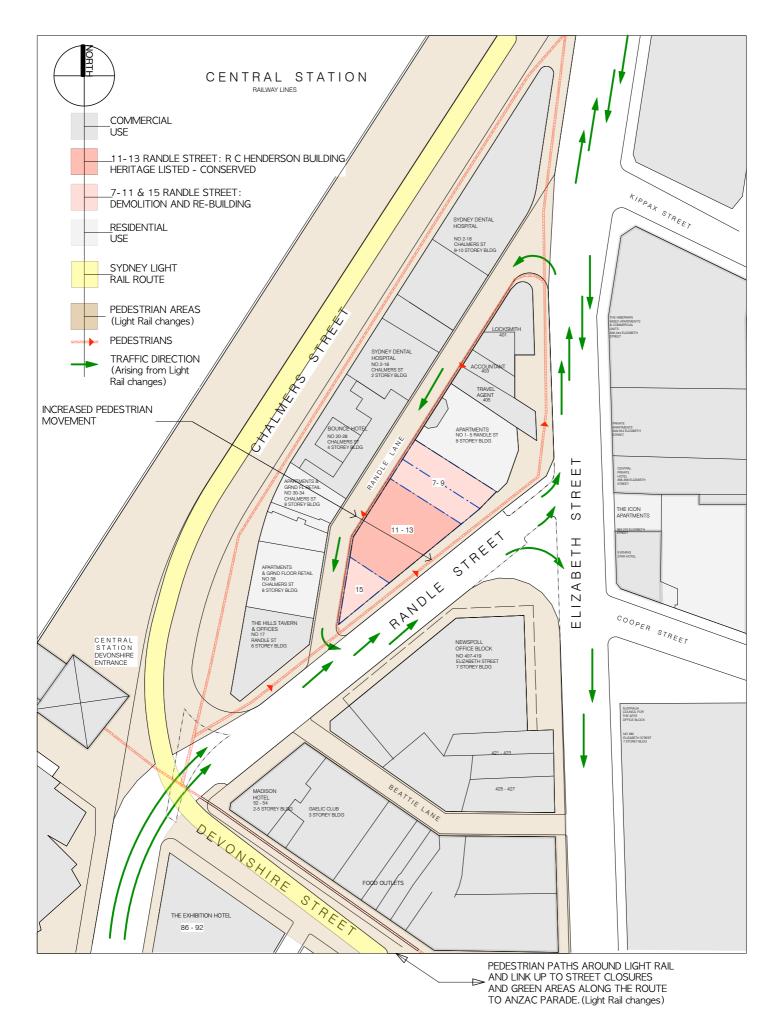
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"THE SITE" 7-15 Randle Street SURRY HILLS

Planning Proposal & Site Specific DCP

proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 scale NTS plotdate Thur 2 Feb 2017 cadfile 15190A, She analyse 170202 vwx





Hotel In Surry Hills: Vehicle & Pedestrian Traffic Flows & Light Rail Proximity NEW HOTEL IN CITY CONTEXT

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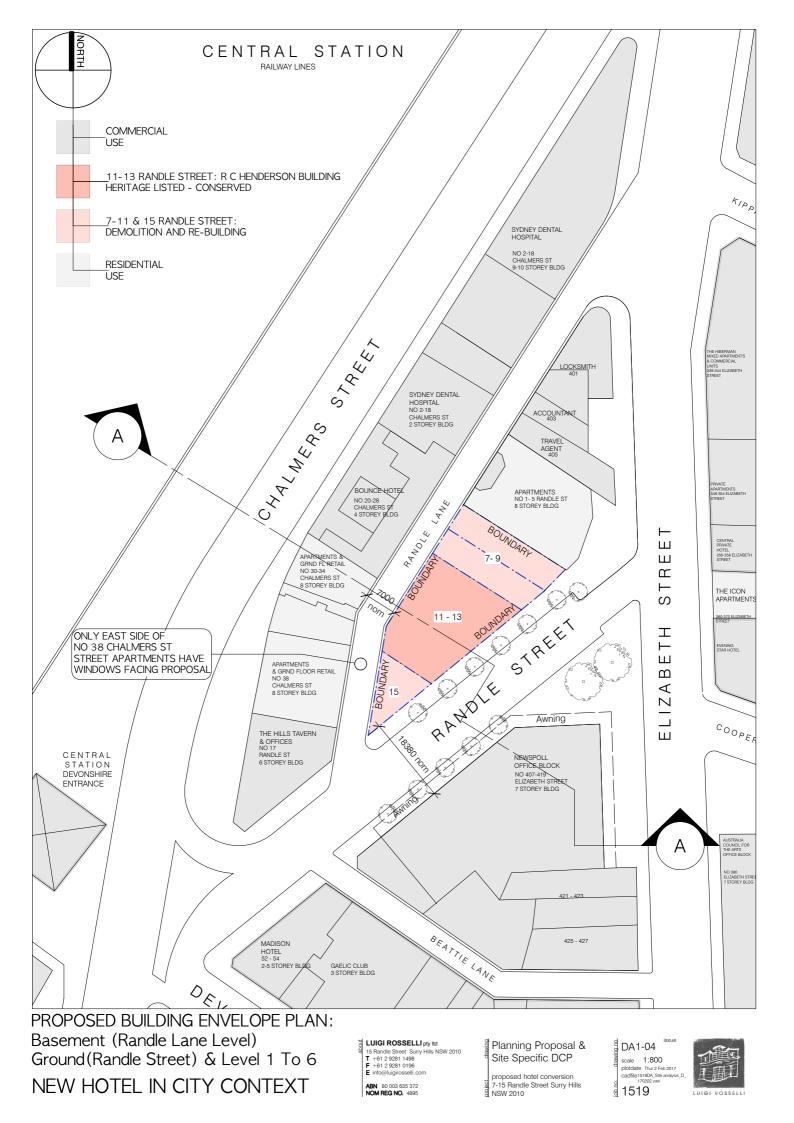
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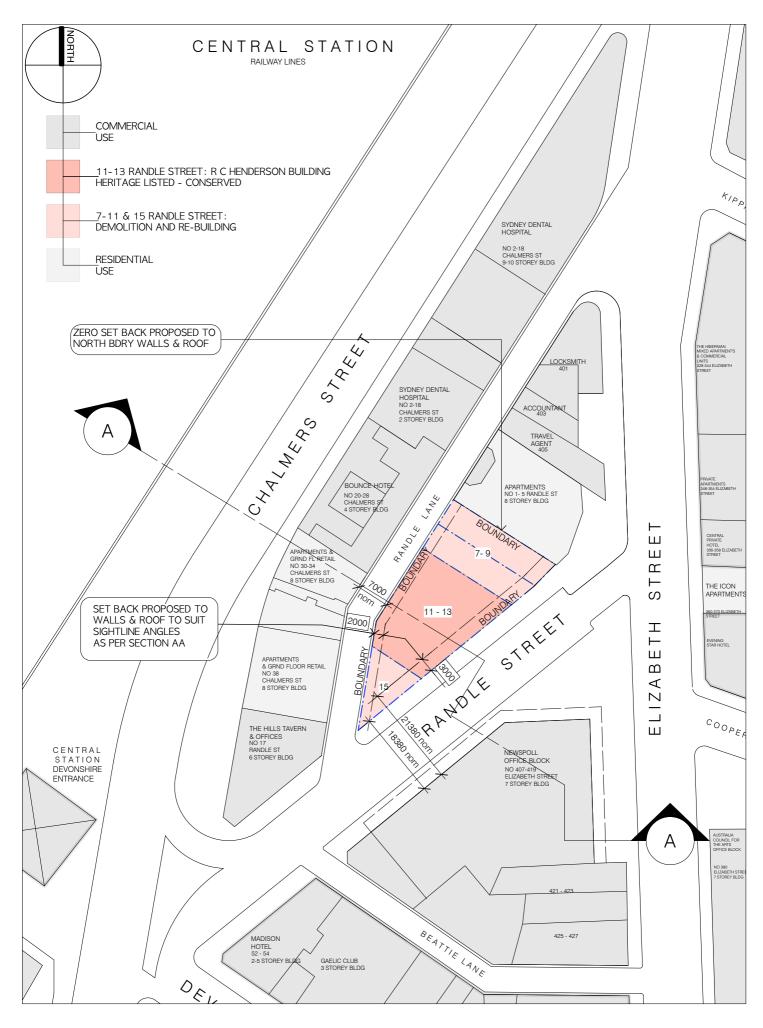
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proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 DA1-03 A scale NTS plotdate Thur 2 Feb 2017 cadfile 1900A Site analysis 170202.vvvx





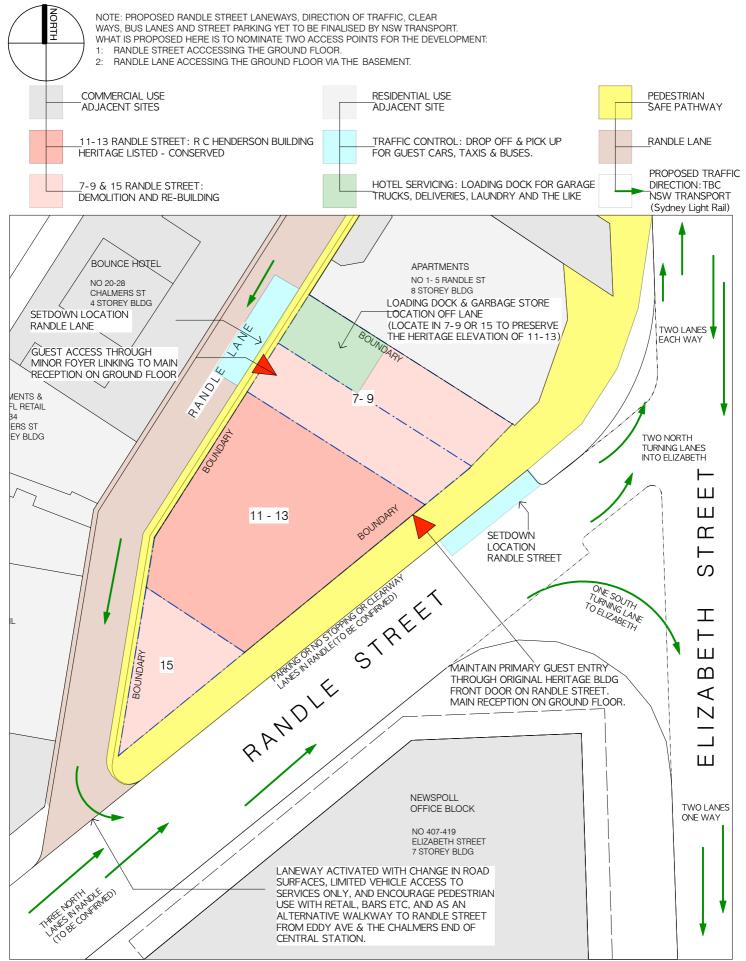


PROPOSED BUILDING ENVELOPE PLAN: Proposed Level 7 & Roof NEW HOTEL IN CITY CONTEXT LUIGI ROSSELLI pty ltd 15 Randle Street Surry Hills NSW 2010 **T** +61 2 9281 1498 **F** +61 2 9281 0196 **E** info@/uiqirosselli.com

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proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 DA1-05 A scale 1:800 plotdate Thur 2 Feb 2017 cadfile 15150A, Site analys 170202-WK





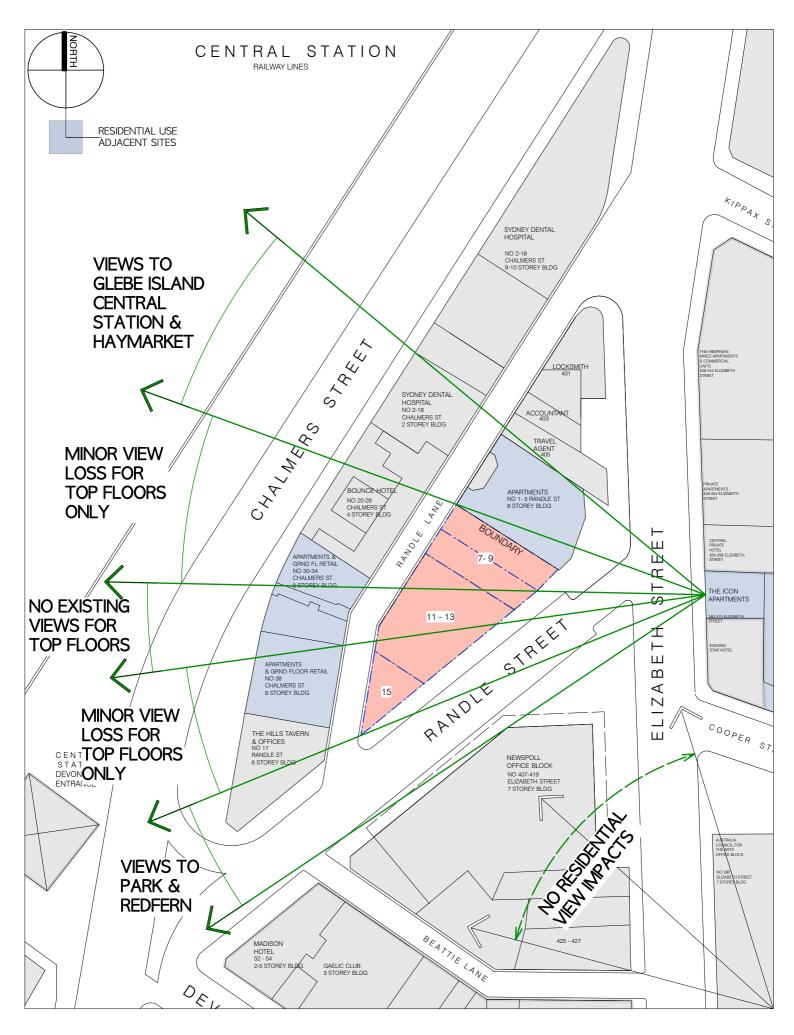
(Guest and hotel servicing movements Basement & Ground Floors)

PROPOSED BUILDING ENVELOPE: City Block Plan: Access, traffic, servicing. NEW HOTEL IN CITY CONTEXT LUIGI ROSSELLI pty Itd 15 Randle Street Surry Hills NSW 2010 T +61 2 9281 1498 F +61 2 9281 0196 F info@luicinosselli.com

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proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 DA1-06 A scale 1:400 plotdate Thu 2 Feb 2017 cadfilletStoch Site analysis_D_ 170202.vvx





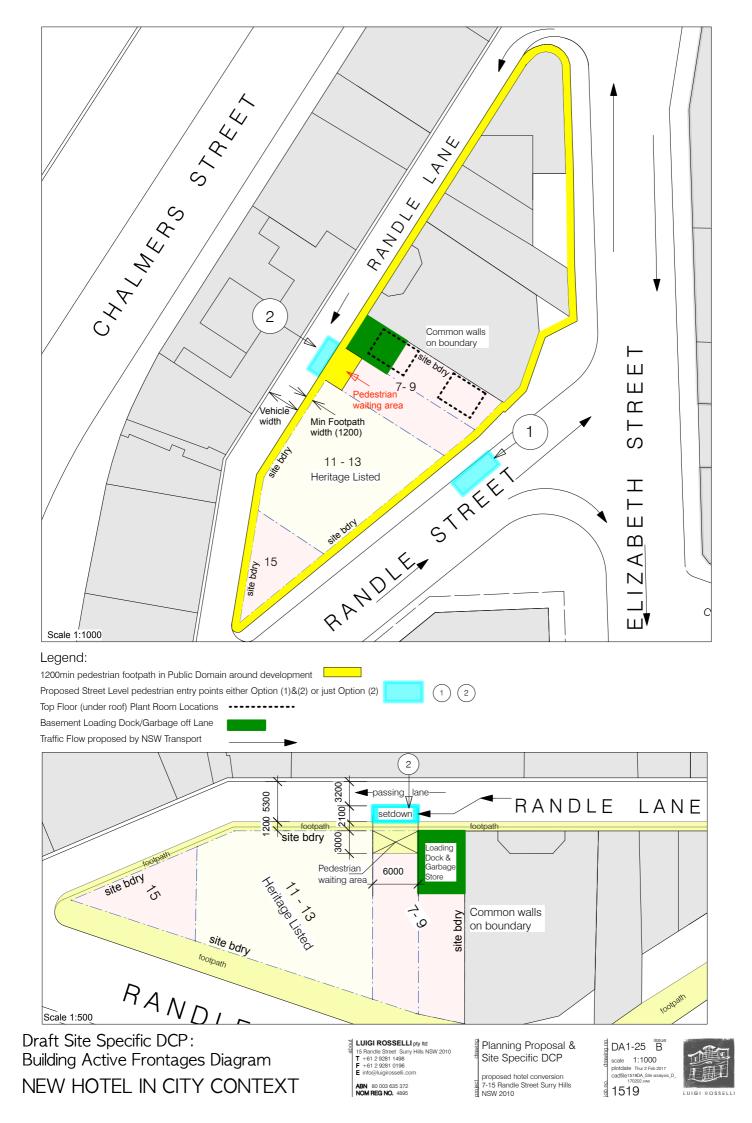
PROPOSED BUILDING ENVELOPE PLAN: View Corridors NEW HOTEL IN CITY CONTEXT

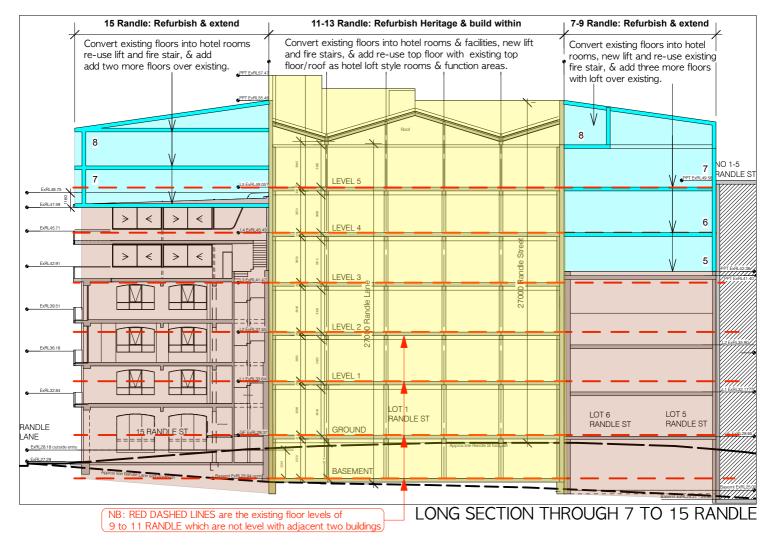
LUIGI ROSSELLI pty ltd 15 Randle Street Surry Hills NSW 2010 **T** +61 2 9281 1498 **F** +61 2 9281 0196 **E** info@/uiqirosselli.com

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proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 additional scale 1:400 plotdate Thur 2 Feb 201 cadfile 15190A, Site analy 170202.vvx 1519







ALTERNATIVE SCHEME 2# : ADAPTIVE RE-USE OF ALL EXISTINGS BUILDINGS

The first design approach investigated the possible re-use and simple extension of the three existing buildings, 7-9, 11-13 & 15 Randle. So essentially in-fill and refurbish each to fit in new hotel rooms and hotel facilities, lifts, stairs, restaurants and back of house etc. To be economically viable and acheive the clients brief for up to a 150 room hotel, it was thought necessary to look at new levels to the two non-heritage buildings while keeping the heritage building as is, building within its envelope, and staying under the LEP height line. This whole approach, though architecturally attractive and low scale quickly exposed major flaws:

- The floors across the three buildings would never be on the same level (refer red dashed lines to Long Section above)making circulation and planning tortuous, Hotel operations and room servicing complex and hotel guest movement erratic and accessibility poor.

- The three buildings being on different levels would need to be effectively managed, accessed and secured individually, not as one hotel.

- The many different building facades, new and old ,would be likely unsympathetic together, dischordant and hard to coalesce in a design sense into one hotel entity.

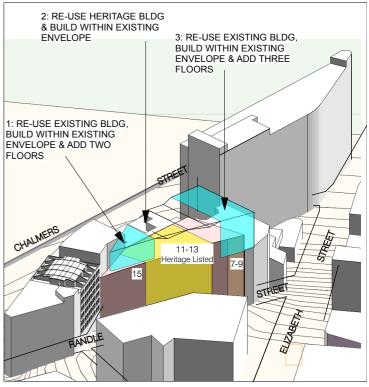
-Also to achieve the integration of the three buildings would result in the demolition of large parts of the common walls and fabric, making new supports and insertion of new lifts stairs overly impactful, defeating the simple idea of re-use.

-Structural opinion on No. 15 & 7-9 Randle has noted the inability of these two existing building fabrics to support extra storeys over them in any case.

- The overall hotel room numbers generated were under 100 making this adaptive re-use not economically viable.

-Building opinion notes there is a high cost in restoring building envelopes that are friable and difficult to restore without substantial cost and significant replacement of structure. This approach was then put aside.

Alternative site development scheme 2# Adaptive re-use of 7-9 & 15 Randle NEW HOTEL IN CITY CONTEXT



AXONOMETRIC VIEW OF BUILDING VOLUMES: PROPOSED REFURBISHMENT

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proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010





	15 Randle: New Integrated building	11-13 Randle:Refurbish Heritage & build over top	7-9 Randle:New Integrated building
NEW ROOF TOP	New building extending the 11-13 with terraces to park views & integrated into and over the Heritage bldg. Step back toward the existing structure, less dense.	Convert existing floors into hotel rooms & facilities, new lift and fire stairs, & add two more floors over to create more hotel rooms and high views, bar areas & restaurant.	New building as infill between 11-13 & 1-5, integrated into and over the Heritage bldg. Create a dense development of floor space.
NEW LEVEL 8 L8 NewRL58.47			
NEW LEVEL 7	Г ть 	ı	
NEW LEVEL 6		HENDERSON ROTEL	
LEVEL 5 LS EXRL49.06			Nos. 1-5 RANDLE STREET
3630	+		
LEVEL 4 L4 ExRL45.43	'		
LEVEL 2 L2 EXRL37.55	NEW WING		NEW WING
9 9 LEVEL 1 L1 ExRL33.64			
GROUND GF ExRL29.37			
8			vis

PROPOSED RANDLE STREET ELEVATION 7 TO 15 RANDLE

ALTERNATIVE SCHEME 3# : ADAPTIVE RE-USE OF HERITAGE BUILDING WITH NEW HOTEL WINGS ON EACH SIDE & OVER.

The third design approach investigated the possible re-use of the existing heritage building 11-13 with a further three floors built ontop from the roof level and over, with the total re-building of the bookend buildings at 7-9 & 15. The uppermost levels would be setback. As before in-fill and refurbish the Heritage building, and to ensure more efficient planning, purposefully re-build the other two sites to suit the hotel. This approach enabled the new lifts and stairs to be built into the new parts, and the heritage section kept contained and less impacted on while being integrated into the new.

This developed the 150 room + hotel the client was after, while keeping the heritage building as is. This approach was the developer ideal of maximising the site potential but ran into early difficulties on a number of levels:

- The design was potentially a major overdevelopment of the site, mostly exceeding the planning controls, and would be hard to find Council and consultant support.

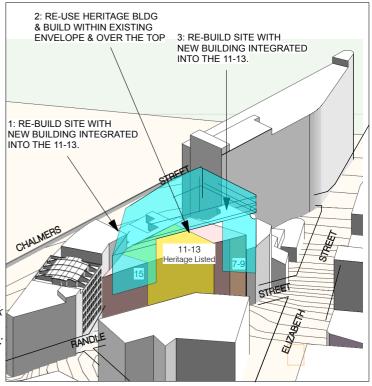
- The Heritage building's structural fabric would be compromised by the additional level, two not three being feasible.

- The Heritage building though retained intact would be submerged by the development around it, turning it architecturally into just a brick facade, diminishing its value, and unlikelt to find Heritage support. - The extra building height proposed raised concerns on a lot of levels:

vastly exceeded the LEP height limit, increased fire ratings & overall building costs. a Meriton solution.

- The potential for a fine contemporary hotel could be realised in this scheme, but would stumble on the first planning hurdle. The approach was put aside.

Alternative site development scheme 3# Re-build & re-use of 7-9 & 15 Randle NEW HOTEL IN CITY CONTEXT



AXONOMETRIC VIEW OF BUILDING VOLUMES: PROPOSED NEW BUILDINGS, REFURBISHMENT

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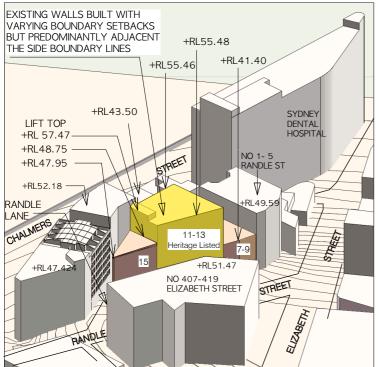
Planning Proposal & Site Specific DCP

proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010

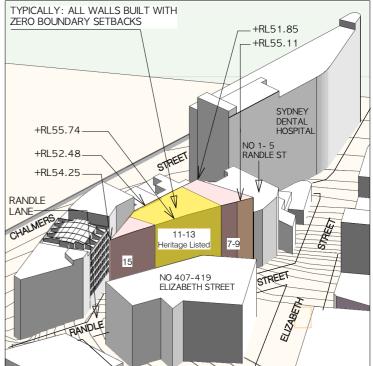




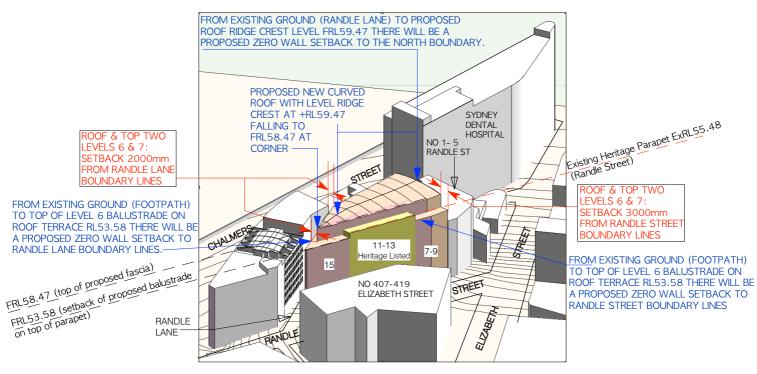
ABN 80 003 635 372 NOM REG NO. 4895



EXISTING DEVELOPMENT DRAWING: The brown tone coloured volumes represents the Existing 7-9 & 15 buildings on the sites, with the gold colour representing the 11-13 Heritage listed building. RL's noted are extracted from the survey.



COMPLIANT DEVELOPMENT DRAWING: The brown tone coloured volumes represents the LEP Compliant new building envelope with the top surface representing the maximum building height at 27m over the existing ground level points immediately below. The gold colour overlay represents the 11-13 Heritage liste building. RL's are calculated from the survey at Randle Street & Randle Lane boundary level.



PROPOSED DEVELOPMENT DRAWING:

The brown tone coloured volumes represents the Proposed new building envelope. The gold colour is the Heritage Listed Building. Refer to Section AA on drawing DA1-08 for the overall height and side setbacks from Randle Street (3.0m) and Randle Lane (2.0m), and from northern boundary (0.0m).

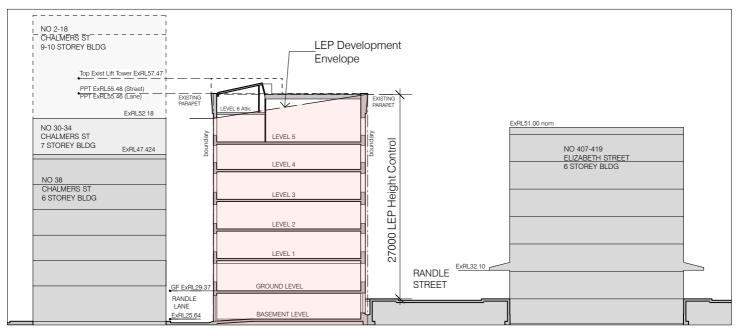
Axonometric Drawing of Development: Existing, Compliant & Proposed NEW HOTEL IN CITY CONTEXT

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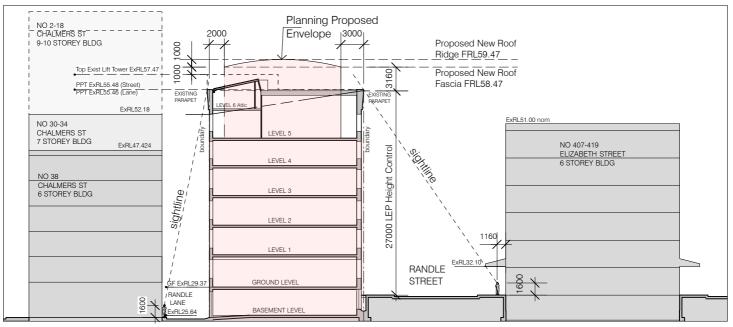
Planning Proposal & Site Specific DCP

proposed hotel conversion 7-15 Randle Street Surry Hills NSW 2010 DA1-22 B scale 1:2500 plotdate Thru 2 Feb 201 cadfile 15190A_Ste analy 170202 vwx

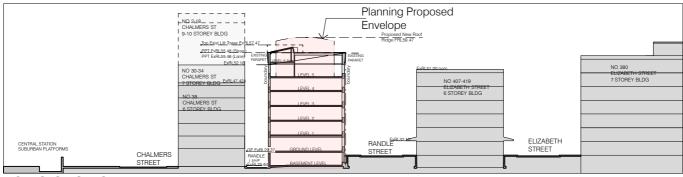




SECTION AA: LEP Development Envelope scale 1:500



SECTION AA: LEP Planning Proposal Envelope scale 1:500



LONG SECTION: Proposed Building Envelope in context scale 1:1000

NB: Sections show the existing buildings in section overlain

by proposed development envelope in colour

BUILDING ENVELOPE SECTIONS: Complaint & Proposed & Context NEW HOTEL IN CITY CONTEXT

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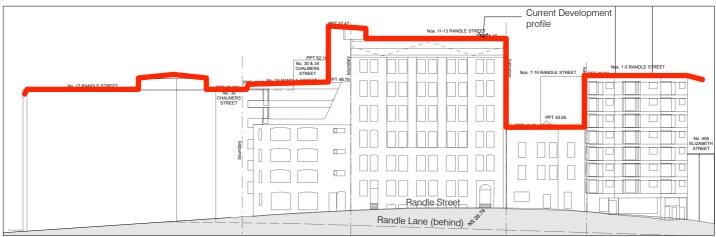
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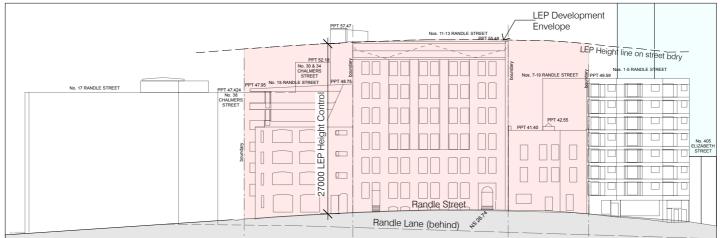
scale as shown plotdate Thur 2 Feb 2017 cadfile 15190A_Site analys 172022 ww

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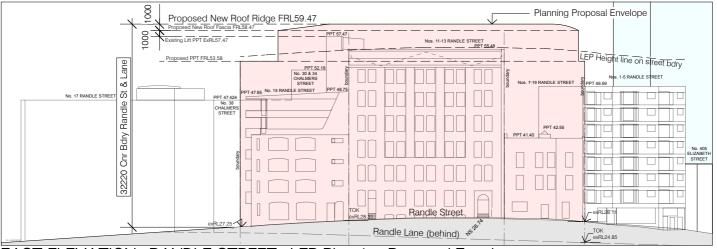




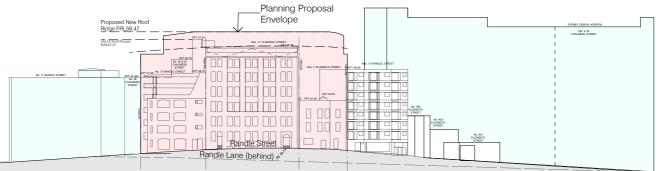
EAST ELEVATION: RANDLE STREET: Existing Streetscape Roof Profile scale 1:500



EAST ELEVATION: RANDLE STREET: LEP Development Envelope scale 1:500



EAST ELEVATION: RANDLE STREET: LEP Planning Proposal Envelope scale 1:500



LONG EAST ELEVATION: RANDLE STREET (With western bldgs as back drop) scale 1:1000 NB: Elevations show the existing site buildings in overlain by proposed development envelope in pink colour. Adjacent in blue.

BUILDING ENVELOPE ELEVATIONS: Existing, Compliant, Proposed & Context NEW HOTEL IN CITY CONTEXT

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proposed hotel conversion 47-15 Randle Street Surry Hills 8 NSW 2010



