## **Attachment A3**

**Urban Design Report Appendices** 

# I—Appendicies

- Survey
- Envelope Drawing
- Public Art Strateg
- Landscape Principles
- Residential Amenities Studies
- Shadow Diagrams

- NOTES:

  THESE NOTES AND LEGEND (IF SHOWN) FORM PART OF THE PLAN AND SURVEY AND MUST REMAIN WITH THE PLAN IN ANY REPRODUCTION IN WHOLE OR PART.

  THE CAD FILE USES METRES AS ITS BASE UNIT AND IS IN A "GROUND" COORDINATE SYSTEM. IF THE SURVEY IS STATED AS MGA, ANY POINT IN THE FILE WILL BE AN APPROXIMATE MGA CORDINATE.

  SOME SYMBOLS REPRESENTING PHYSICAL STRUCTURES SUCH AS POWER POLES AND PITS ARE DIAGRAMMATIC ONLY AND DO NOT NECESSARILY REPRESENT THE ACTUAL SIZE AND EXTENDED EXTENDED THESE FEATURES.
- ACTUAL SIZE AND EXTENT OF THESE FEATURES.
  THE SURVEY INFORMATION SHOWN HERE WAS PREPARED FOR A SPECIFIC PURPOSE FOR THE CLIENT SHOWN. THIS INFORMATION IS NOT INTENDED TO BE USED FOR ANY OTHER PURPOSE OR BY ANYONE NOT AUTHORISED BY THIS
- CLIENT

  BOUNDARY DIMENSIONS AND AREAS HAVE BEEN DETERMINED BY CURRENT CADASTRAL SURVEY AND THE BOUNDARY AND EASEMENT LINES IN THE ELECTRONIC FILE HAVE BEEN INCLUDED USING THOSE SURVEYED DIMENSIONS. THE TITLE DIMENSIONS SHOWN ON THE HARD COPY PLAN TAKE PRECEDENCE OVER THE LINES IN THE ELECTRONIC FILE.

  THE TITLET'S TO THE SUBJECT LAND HAS BEEN REVIEWED AND THE POSITION OF ALL EASEMENTS AFFECTING THE LAND ARE SHOWN. THE TERMS OF ANY EASEMENT, RESTRICTION ON THE USE OF LAND OR COVENANT AFFECTING THE LAND HAVE NOT BEEN INVESTIGATED. LEASES AND OTHER NOTATIONS MAY ALSO EXIST WHICH AFFECT THE LAND.

  UNDERGROUND SERVICES OTHER THAN THOSE SHOWN HAVE NOT BEEN INVESTIGATED.
- UNDERGROUND SERVICES OTHER THAN THOSE SHOWN HAVE NOT DELET INVESTIGATED.

  PRIOR TO DEMOLITION, EXCAVATION OR CONSTRUCTION WORK ON THE SITE, THE RELEVANT SERVICE AUTHORITY SHOULD BE CONTACTED TO ESTABLISH DETAILED LOCATION AND DETH.

  THIS SURVEY IS LIMITED TO IMPROVEMENTS AND OTHER DETAIL WHICH WERE SURVEY THAN ACCESSIBLE AT THE TIME OF SURVEY. THE LOCATION OF DETAIL.
- THIS SURVEY IS LIMITED TO IMPROVEMENTS AND OTHER DETAIL WHICH WERE VISIBLE AND ACCESSIBLE AT THE TIRE OF SURVEY. THE LOCATION OF DETAIL SUCH AS PRIVATE UNDERGROUND SERVICE LINES AND BUILDING FOUNDATIONS WITHIN THE SITE IS UNKNOWN.

  THE CORDINATES WITHIN THIS DRAWING RELATE TO THE DATUM SHOWN IN THE TITLE BLOCK, REFER TO A REGISTERD LAND SURVEYOR FOR FURTHER CLARRICATION. CAUTION SHOULD BE TAKEN WHEN IMPORTING INFORMATION OBTAINED FROM OTHER SUB-CONSULTANTS OR SOURCES TO ENSURE THAT THE DATA IS ON A MATCHING COORDINATE SYSTEM.

  CONTOURS SHOWN HEREON DEPICT THE GENERAL TOPOGRAPHY ONLY.
  EXCEPT AT SPOT LEVELS SHOWN, THEY DO NOT NECESSARILY REPRESENT THE EXACT LEVEL AT AMY PARTICULAR POINT.

  CONTOUR THEREVAL O.S.

  ANY GUTTER, RIDGE, RODE AND WINDOW DETAILS AND LEVELS SHOWN HAVE BEEN DETAINED VIA INDIRECT SURVEY WETHOOS WHERE VISIBLE FROM GROUND LEVEL AND ARE SHOWN ON THIS PLAN IN THEIR APPROXIMATE LOCATION FOR THE PURPOSE OF GENERAL SITE ANALYSIS ONLY.

  ANY TREE CANOPIES, TRUNK DIAMETERS AND HEIGHTS SHOWN ARE APPROXIMATE ONLY AND SHOULD BE VERRIFIED BY FURTHER SURVEY WORKS IF GRITICAL TO DESIGN OR SITE ANALYSIS.

- APPROXIMATE UNLT AND SHOULD BE VERHIFLED IT FOR THER SURVEY WORKS IN

  CRITICAL TO DESIGN OR SITE ANALYSIS.

  SMALL TREES, SHRUBS, GARDEN FEATURES, PATHWAYS AND OTHER MINOR

  DETAIL MAY NOT BE SHOWN ON THIS PLAN, FOR THE PURPOSES OF THIS SURVEY.

ORIGIN OF LEVELS: PM 43307 R.L. 16.752 (AHD)

ORIGIN OF MGA 2020 CO-ORDINATES E.333955.491 N.6250722.208

#### LEGEND:

FL FLOOR LEVEL DCK DECK DS DOOR SILL PAR PARAPET

PAR PARAPET
PP POWER POLE
RF ROOF
RDG RIDGE
SGN ROAD SIGN
SIC SEWER INSPECTION COVER

SIC SEWER INSPECTION COV
TG TOP OF GUTTER
TP TOP OF PERGOLA
TK TOP OF KERB
TOG TOP OF GRATE
TRW TOP OF WALL
TF TOP OF FENCE (GLASS)
VER VERANDAH

VER ANDAH

US UNDERSIDE OF BUILDING
COL COLUNN
SL DRAINAGE PIT SURFACE LEVEL
INV DRAINAGE PIT INVERT LEVEL
VER VERANDAH
AWN AWING
GRW DENOTES GROUND LEVEL WALL
LSW DENOTES LEVEL 5 WALL
L6W DENOTES LEVEL 6 WALL

Comms Pit/Manhole Drainage Manhole Electrical Power Pole Gas Meter Miscellaneous Manhole Sewer Lamphole Sign Post Tree (Canopy spread, trunk diameter, Height) Water Tap





VER	BY	AMENDMENTS	DATE
Α	V.M.	INITIAL ISSUE	30.09.23
В	V.M.	TRUE NORTH ADDED	07.10.22
C	D.W.	CO-ORDINATES SHIFTED FROM GDA94 TO MGA2020	11.10.22
D			
E			

SERVICE AUTHORITY PITS, MANIQUES, POLES, MARKER POCIS, ETC., MIRCE SOLVED AT TIME OF SIRVEY, HAVE EETN LOCATED, THE SURKEY POES NOT HOLDIED INVESTIGATION OF LOCATION OF UNDERGROUND MERASTRUCTURE. PROPOR TO ANY DOMINION, EXCHANGING ON COR ADMIQUEST TO THE SIZE LIGHTS AND CONTRACTORS TO APPLY FOR AND OBTAIN UP TO DATE PLANS THROUGH A NEW DAY, BEFORE VOID DIS SEARCH AND TO CONTRACT ALL THE RELEVANT AUTHORITIES TO ESTABLISH AND CONFIRM THE DETAILED LOCATION AND DEPTH OF ALL MIGREROUNDS SERVICES.

Charter Hall Holdings Pty Ltd



Beveridge Williams Land Development Consultants Registered Surveyors

DETAIL SURVEY PLAN FOR DEVELOPMENT APPLICATION PURPOSES LOT 1 DP 778342 383 KENT STREET SYDNEY

ORIGINAL						
	SCALE 1:300	SHEET SIZ	E			
CAD REFERENCE: 2201978_DET3D_221011						
0	6	12	18			
SCALE ON ORIGINAL DRAWING AT 1:300						

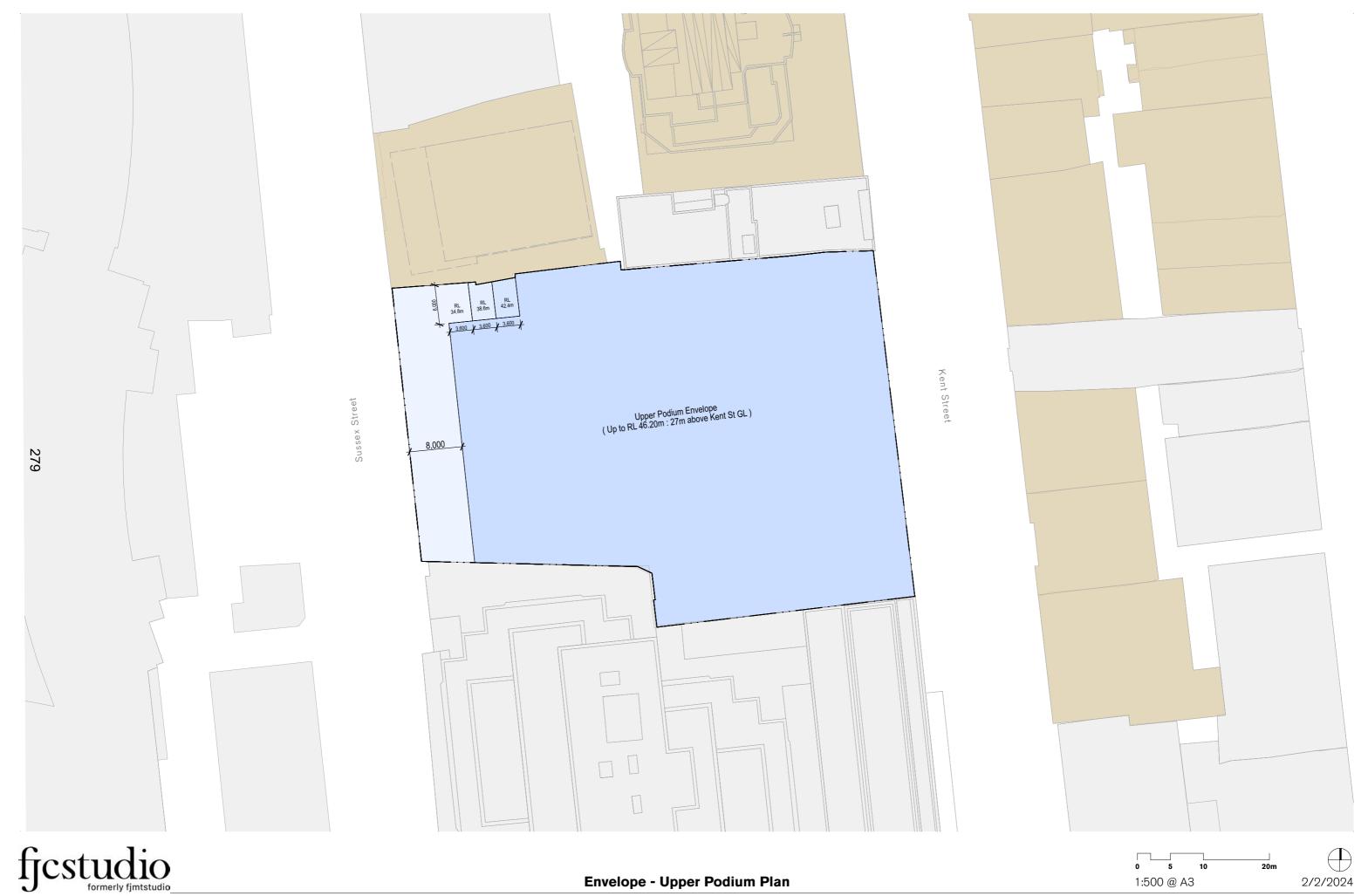
SURVEYOR: V.M. SURVEY DATE: 07.09.2022

VERTICAL DATUM: AHD

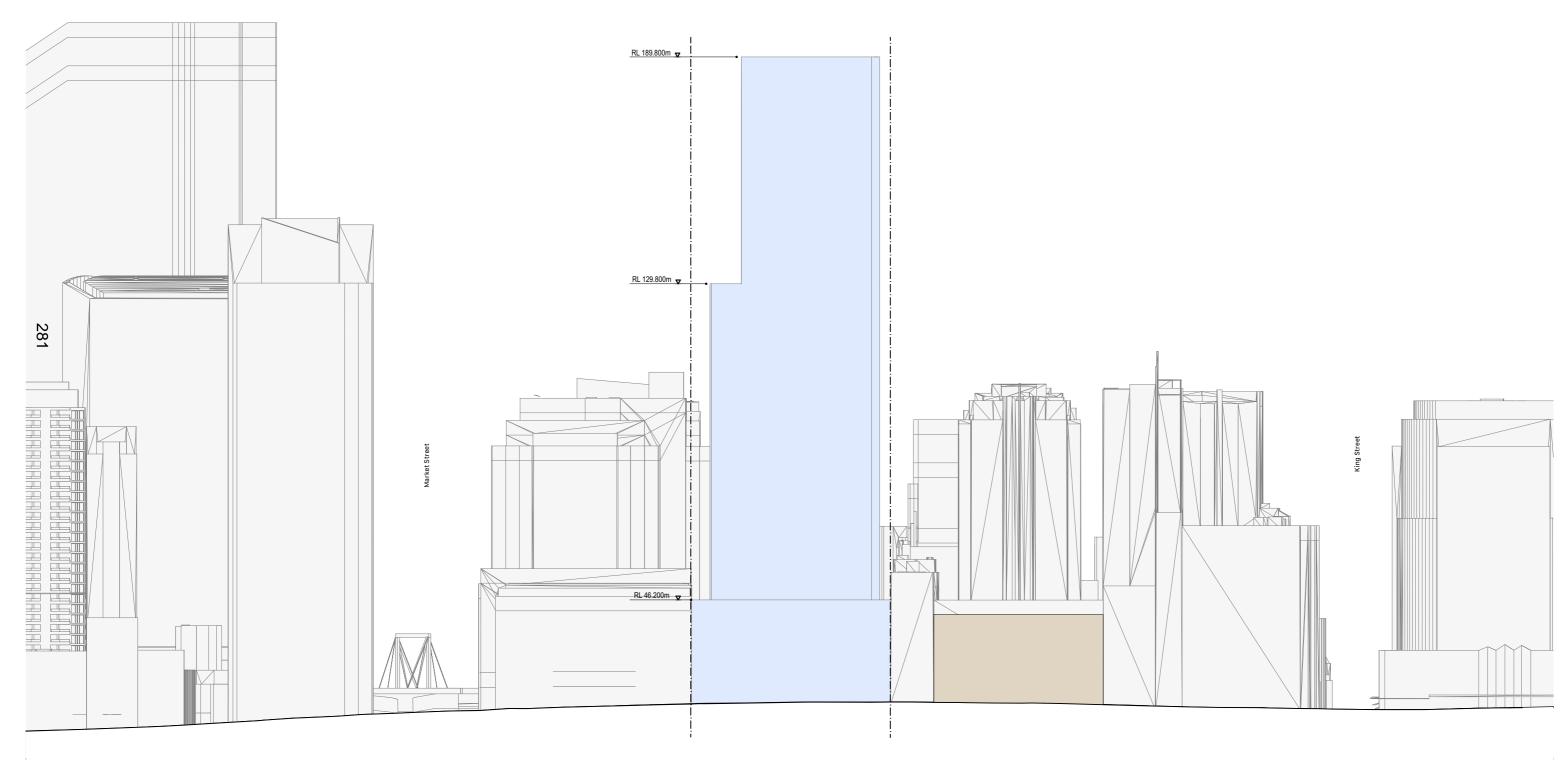
HORIZONTAL DATUM: MGA 2020 SURVEY DATE: /ERTICAL DATUM:

PROJECT No 2201978 DRAWING REF. DETAIL 3D VERSION A SHEET 1 OF

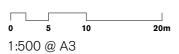
Proposed Envelope Drawings Lower Podium Envelope ( Up to RL 34.80m : 25m above Sussex St GL ) **Envelope - Lower Podium Plan** 1:500 @ A3 2/2/2024

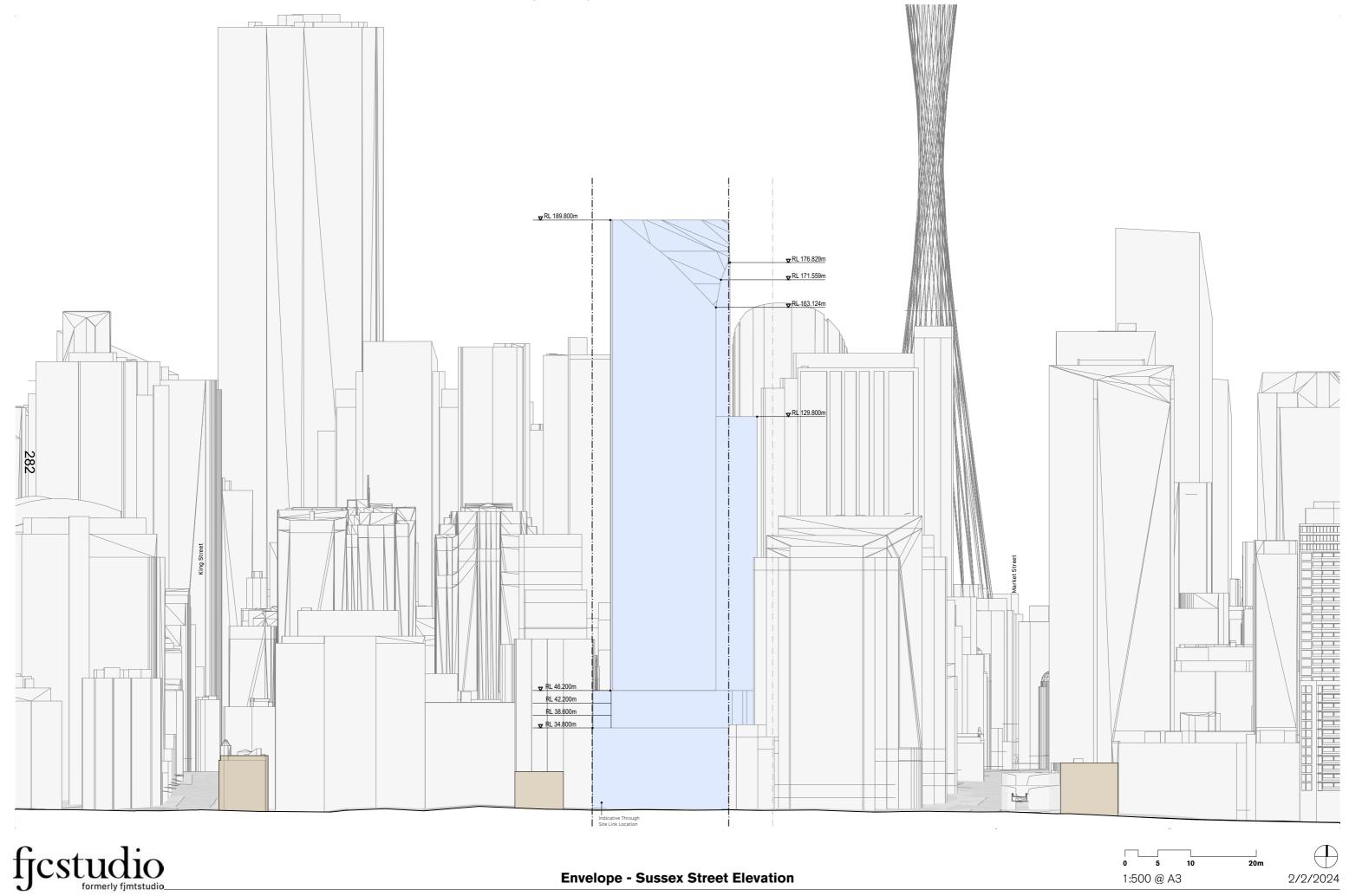






**Envelope - Kent Street Elevation** 





### **Public Art Strategy**

#### **History of the Site**

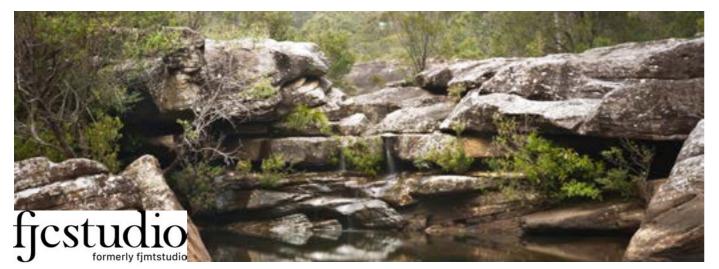
This mid-block site sits within the western fabric of Sydney's CBD, a part of a greater structure of fine grain pedestrian pathways from ridgeline to shore, carved out streets facilitating trade and sustenance for the colony. Once tracks and freshwater rivulets passed through rocky escarpments shaded by angophora and interspersed with Gadi Trees which gave the people of this Country their name.

A century after invasion, the landscape could not have changed more - this was the height of maritime trade. Slopes were flattened to take the wheels of drays and wagons, trees felled for building and fuel, shorelines reclaimed and transformed by wharves, waterways diverted and covered over. The roads of Sussex Street became a hive of activity feeding the colony with produce from a growing agricultural sector and from around the world.

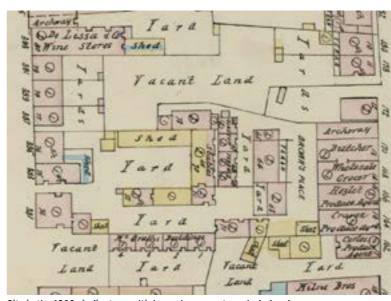


Theme 1 — Ridge to Shore, Freshwater to Saltwater
Arising from Yerrabingan's revealing of Country, this place
was once the path from ridge to shore, from freshwater to
saltwater. The landscape was shaded by angophora

canopies and populated by Gadi Trees whose spikes were used for fishing. A steep escarpment is traced at this site evident in early images as the land was carved out for Sussex Street.









Site in the 1800s indicates multiple produce agents and wholesalers

#### Produce Trade — Cockle Bay and Sussex Street

A less celebrated element of Sydney's history were the plethora of produce traders who lined the streets adjacent to the cockle bay wharfs. This was a hive of activity - processions of drays and wagons were 'unceasing...in business hours.. blocks are almost as frequent as those of handsome equipages in Oxford Street, London'

### The Produce Trade of Sydney. Some Views of Sussex-street.



nttps://trove.nla.gov.au/newspaper/article/71484758/5353037

dashionable people of Fotis Point have any conception of the volume of business in Samerastreet. The procession of drays, wagging, and borries north and south along the thoroughtare, or crossing it at right angles cost and work in utcrossing it business heart; and nonetimes during weeks at a stretch, in busy reasons, books are almost as frequent as those of handtome equipages in Onford-street, London. In the year 1821, only one market it work was held in Sydney, and markets were held in Faramanta only two or three thoses a year. Twenty-six years ago there were 22 commission and produce are to be speaked of neath of the corner speaks in Samera-street; bridge there are above 130. Twenty-six years ago there was no perduce store to speak of neath of the corner of Market and Sunnex streets. The store at the south-west corner of those attracts is on the site of premises then accepted by Messer. Garrad and Booth, commission agreem and produce novel-west corner of those attracts is on the site of premises then accepted by Messer. Garrad and Booth, commission agreem and produce novel-west corner of those attracts is on the site of premises then accepted by Messer. Hillrad at inside yard by Messer. Miller and Harrison. Mr. Andrew W. Parameneth receditions of "the street" go back sixty-one years. Fifty-six posess ago there were only two Bydney agents and Mr. George Ratingy. In 18th several new places of business came into existence, using to the green dought of that ported causing demont for large-part of yarder-order of these started south of UV Market-order and several several sour

### **Public Art Strategy**

#### **Artwork Procurement Methodology**

In accordance with the City of Sydney's objectives, fjc has devised a preliminary methodology and program to select and engage an artist.

This process will allow for sufficient time for the design to be developed and integrated into the building fabric whilst considering the constraints of the construction program.

The process is outlined as follows:

#### 1 Art Strategy

A preliminary art strategy (Public Art Plan) will be established prior to art committee and atist selection.

#### 2 Art Committee Selection

An art committee will be selected including local curators and cultural leaders (such as First Nations elders, cultural institution leaders such as museums) to assist in the public art procurement process.

Their selections will be based on their knowledge of contemporary Australian Art, First Nations Art and / or local traditional knowledge, site specific knowledge). They will be supported by client and design team representatives.

#### 3 Brief Development and Issue

The committee will provide input into the brief and offer resources to assist artists in understanding the physical, spatial and cultural context.

A limited Expression of Interest based on a list of artists suggested by the Art Committee and reviewed by the City of Sydney will be confirmed through an EOI process.

The EOI will allow assessment of the artists' work, availability, methodology and capacity to complete the work within the program and response to the artist agreement provided.

#### 4 Shortlist Design Concept

A minimum of 3 and maximum of 5 artists will be invited to undertake a paid design concept over a 4 week period. The concept will include a detailed methodology statement and a response to the evaluation criteria.

#### 5 Engagement of the Artist

The successful artist is awarded a contract. Further detail to be provided in the detailed Public Art Plan. .

#### 6 Design Development, Fabrication and Installation

A detailed program will be agreed.

For the design development, fabrication, installation and commissioning of the artwork within the framework of the overall construction program. Within this program will be a series of staged presentations to the client, contractor and committee as well as coordination sessions with the design team and building contractor.

#### 7 Final Public Art Report

A Final Public Art Report will be to issued City of Sydney as specified in the Interim Guidelines for Public Art in Private Developments

#### 8 Budget

The budget for the work is outlined in the Public Benefit Offer / VPA



/ Angophora, Jade Oakley and Jessica



Location 4

Location 1 Soffits, skylights and

Kent Street Facade Gateway above through site link

## **Public Art Strategy**

#### **Indicative Artwork Locations**



/ Through site link viewed from Sussex Street

Locations for public art can be combined, such as creating a facade and soffit work as a gateway to the through site link, or offered as separate canvasses / collaborations. An artist collaboration for the new Kent Street facade would provide enhanced wayfinding and inspirational pedestrian experience. Other locations can celebrate the change in levels and descent to the shoreline as well as the Sussex St heritage of produce trade and commerce.

#### / Kent Street Facade with new facade element above through site link

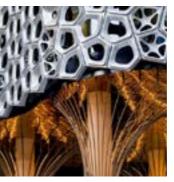
#### **Benchmarks**





/ Office Building Ginza, Yoshihiro Amano



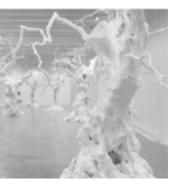


/ The Sound that Light Makes, Alexander Knox



/ Atmospheric Wave Wall, Olafur Eliasson / Uprooted, Doris Salcedo





/ Hunger Moon, Ugo-Rondinone



/ Hunger Moon, Ugo-Rondinone



/ Historic Image of Sussex Street



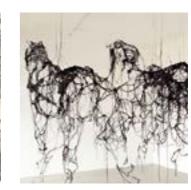
/ Image of Tea Chests



/ Historic Image of Sussex Street



/ In Orbit, Alex Schweder Ward Shelley





/ Wheel Art, L.J. Maasdam



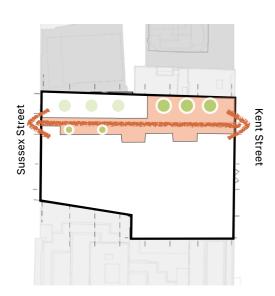


/ Stacked, Ai Wei Wei

### Landscape Strategy & Design Principles

### I — Design Requirements

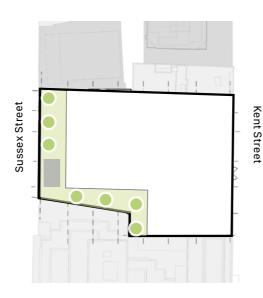
#### **Through Site Link**



The Sydney DCP proposes a through site link for the 383 Kent St site that will continue East to connect with an existing through site link network up to Hyde Park and West towards Darling Harbour and across the water to Pyrmont and Ultimo.

The through site link aligns with breaks between buildings and must be accessible 24 hours a day, direct with clear height of at least 6m, and provide bike access. The through site link presents an opportunity to create a safe, active, and well connected green space.

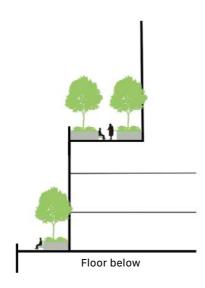
#### **Podium Terraces**



Larger tenant terraces to be provided on various podiums and roof levels to create generous accessible outdoor space for landscaping.

It offers key opportunities to increase tree canopy coverage within the site, and incorporate outdoor meeting collaborative spaces and various amenities for events and functions.

#### **Roof Garden**



A series of green roofs and green atriums / wintergreens shall face toward the prime views and outlook that are interconnected as viewed from the city.

A 100% fresh single pass naturally ventilated spaces, integrated inter-floor stairs and no-touch control on all building operations, fixtures and doorways combine to encourage easy and healthy movement and collaboration.

## WSUD (water sensitive urban design)



Planting in podium terraces and rooftop garden helps to create sustainable WSUD system. In response to 'Green roof and Walls Policy' the site will offer vegetation coverage through at least 30% of available rooftop space.

The green roof will include facilities for water collection infrastructure. Green facades will be covered with climbing plants that's liveable and resilient to urban climate.

#### **Canopy coverage/ Green Star Targets**



In accordance with the City of Sydney 'Greening Strategy' and 'Urban forest', 15% canopy targets for the central business district (i.e. Sydney CBD) should be provided on site mainly within podium and terraces.

The 'Green Star Targets' states that the development should provide 15% of horizontal or vertical landscaping. 5% of building is allocated to horizontal or vertical gardens easily accessible to occupants. The development aims to meet such target across the site within 10 years of completion of the development.



## Landscape Strategy & Design Principles

### II — Design Principles

#### Through Site Link



Establish an active, well defined and safe through-site link as part of the east west linkage.

#### **Podium Terraces**





Maximise open space within podium terraces of the building, the space functions as social area for larger events, and key opportunity to provide tree canopy.

#### **Roof Garden**





The winter garden at rooftop area is flexible at size and located along facade to benefits tenant amenity

#### **WSUD**





Green roof and green walls as an sustainable integrated system within the building.

#### Canopy coverage





Increased urban canopy cover and vegetation on terraces and rooftop to achieve the City of Sydney Greening Sydney 2030 policy

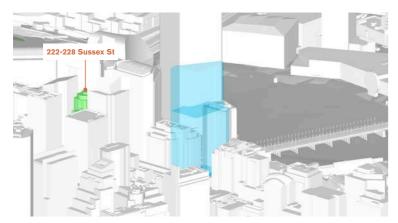




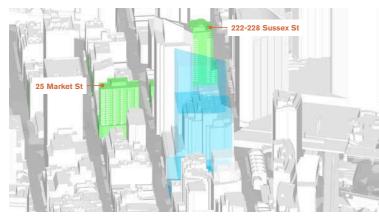




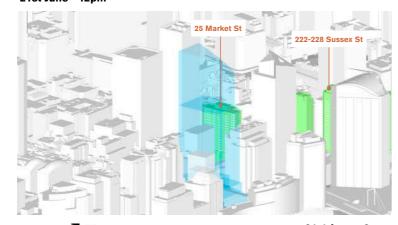
### Sun Eye Views - Potential Impact on Solar Access



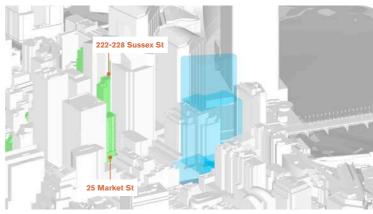
21st June - 9am



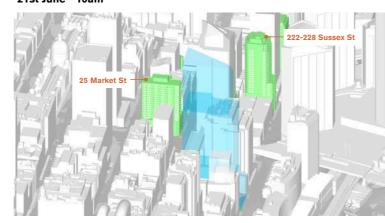
21st June - 12pm



21st June - 3pm



21st June - 10am



21st June - 1pm





21st June - 2pm

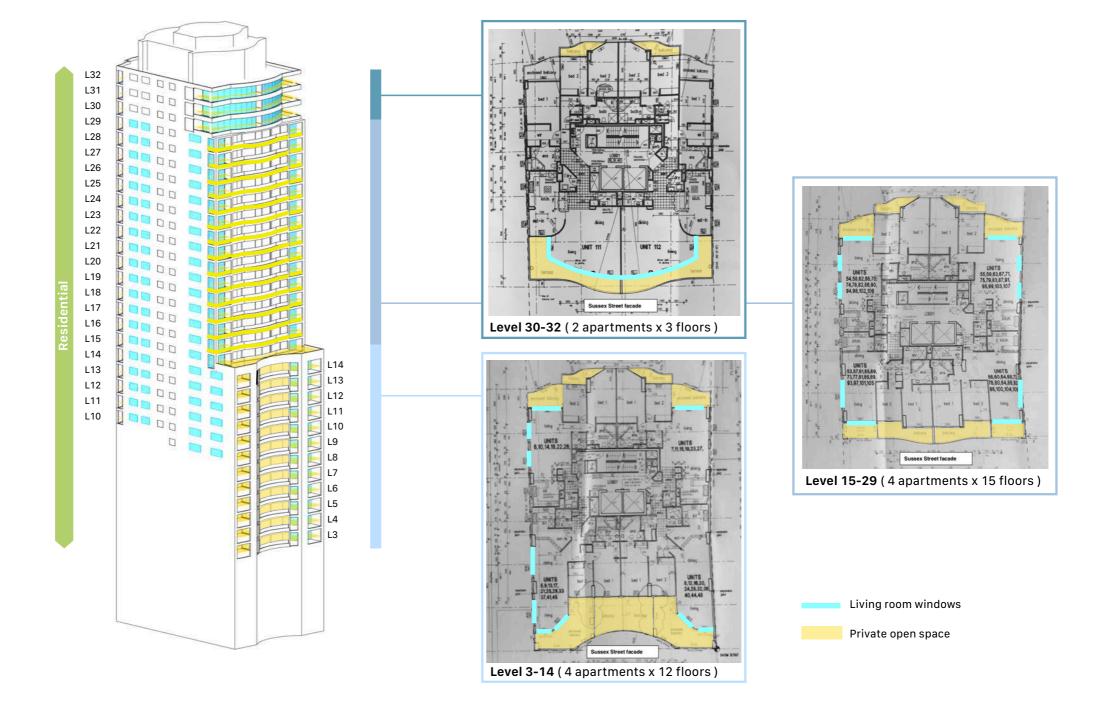
### Residential Building Identification

- 222-228 Sussex Street
- 25 Market Street: Detailed analysis is required.

#### Residential

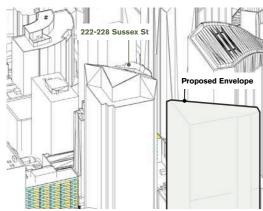


222-228 Sussex Street **Total 114 apartments** 

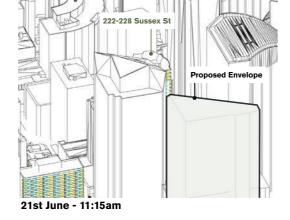


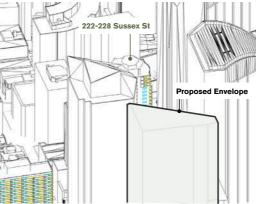


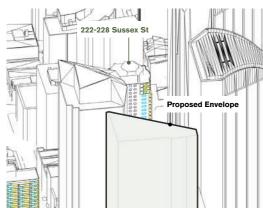
#### Detailed Sun Eye Views



21st June - 11:00am



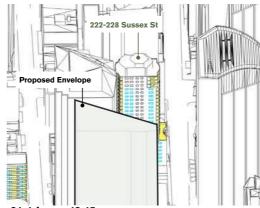




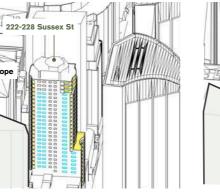
21st June - 11:45am



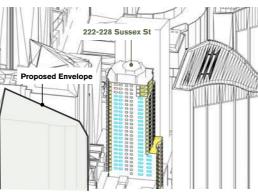
21st June - 12:00pm



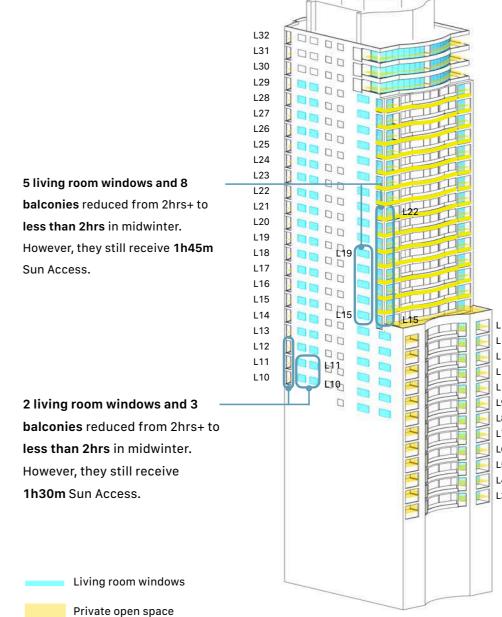
21st June - 12:15pm



21st June - 12:45pm



21st June - 1:00pm





21st June - 12:30pm

### **Residential Amenity**

Detailed Solar Access Studies 222-228 Sussex St

Sun Eye View Analysis - Existing <-> Proposed

#### 222-228 Sussex Street/ Solar Impact Summary

- 8 tower apartments (5 living room windows and 8 balconies) reduced from 2hrs+ to less than 2hrs in midwinter. However, they still receive 1h45m Sun Access.
  - (Potentially those apartments can receive 2hrs+ sun access if the analysis is conducted in 1minute interval.)
- 3 podium apartments (2 living room windows and 3 balconies) reduced from 2hrs+ to less than 2hrs in midwinter.
   However, they still receive 1h30m Sun Access.

#### **Impact Summary:**

- 7 living rooms (out of 114 apartments 6%)
- 11 balconies (out of 114 apartments 9%)
   are impacted and now receive less than 2h at winter solstice.
- However, they still receive 1.5 or more hours and the impact is considered minimal and reasonable in a high density CBD context.
- positive covenant (SP 53413.3) requires any windows on the northern and southern boundary to be bricked up at council's direction if there is adjacent construction within 12 metres. These windows are therefore non-essential. 5.1.2(1), (2) and (3) has been achieved.

Living	Spaces - Ex	<b>isting</b> Solar	Access	Living Spaces - Proposed Solar Access				
0 H	less than 2H	2H or more	Total units	0 H	less than 2H	2H or more	Total units	
70	0	44	114	70	7	37	114	
61.4%	0.0%	38.6%		61.4%	6.1%	32.5%		

Balce	onies - Exis	ting Solar Ad	ccess	Balconies - Proposed Solar Access				
0 H	less than 2H	2H or more	Total units	0 H	less than 2H	2H or more	Total units	
32	44	38	114	32	55	27	114	
28.1%	38.6%	33.3%		28.1%	48.2%	23.7%	,	

#### **DCP Clause 5.1.2(6)**

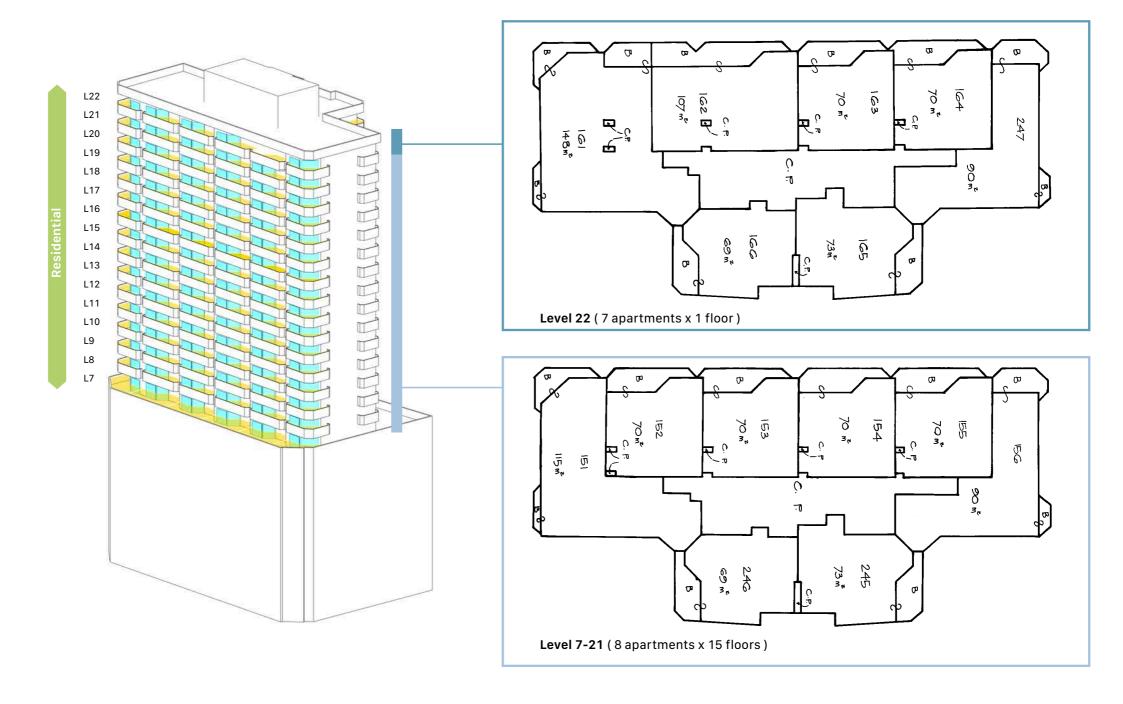
When considering the likely impacts of a development on surrounding developments any adverse impacts on existing private views, visual privacy, solar and daylight access are considered reasonable where compliance with Section 5.1.1 and 5.1.2(1), (2) and (3) has been achieved.



#### Residential



25 Market Street **Total 127 apartments** 





### Living Room Windows and Private Open Spaces

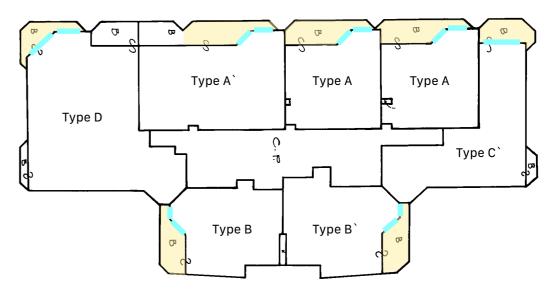


Type A

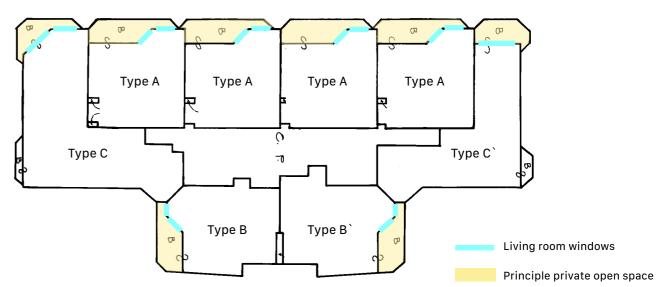








Level 22 (7 apartments / floor)



Level 7-21 (8 apartments / floor)



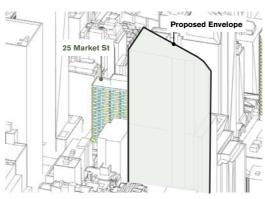
#### Detailed Sun Eye Views



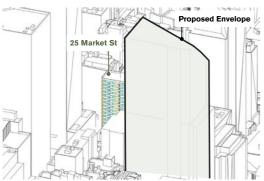
21st June - 1:00pm



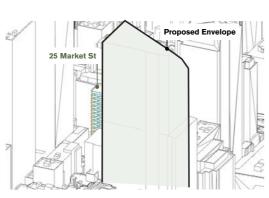
21st June - 1:15pm



21st June - 1:30pm



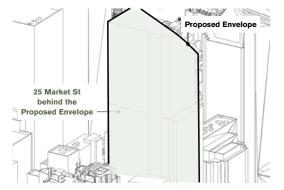
21st June - 1:45pm



21st June - 2:00pm



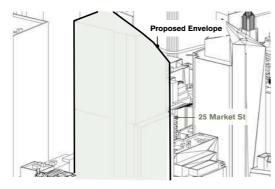
21st June - 2:15pm



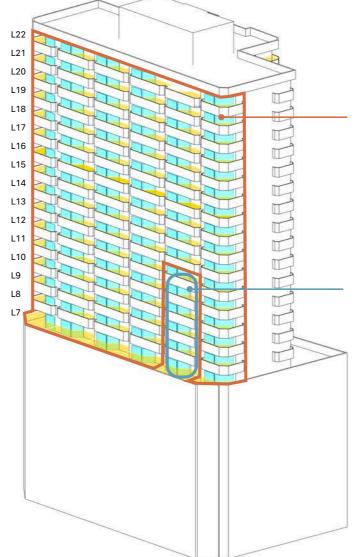
21st June - 2:30pm



21st June - 2:45pm



21st June - 3:00pm



90 apartments still receive 2hrs+ Sun Access with Proposed Envelope, which is 70.4% of total apartments. (Comply)

5 apartments reduced from 2hrs+ to less than 2hrs in midwinter.

However, they still receive 1h45m Sun Access to both living space and balconies after reduction.



Private open space

Living room windows



### **Residential Amenity**

Detailed Solar Access Studies 25 Market Street

Sun Eye View Analysis - Existing <-> Proposed

#### 25 Market Street/ Solar Impact Summary

- 5 apartments reduced from 2hrs+ to less than 2hrs in midwinter.
- The impact to those 5 apartments maintain 1h 45min of sunlight to the living room and the private open space falling only slightly short of the 2hrs ADG minimum control.
- The impact is very minimal (3.9% of apartments)
- Proposed solar access still comply with ADG minimum requirement of 70% of total apartment receiving 2hrs sun access.

#### **DCP Clause 5.1.2(6)**

When considering the likely impacts of a development on surrounding developments any adverse impacts on existing private views, visual privacy, solar and daylight access are considered reasonable where compliance with Section 5.1.1 and 5.1.2(1), (2) and (3) has been achieved.

Living	Spaces - Ex	<b>isting</b> Solar	Access	Living Spaces - Proposed Solar Access				
0 H	less than 2H	2H or more	Total units	0 H	less than 2H	2H or more	Total units	
32	0	95	127	32	5	90	127	
25.2%	0.0%	74.8%		25.2%	3.9%	70.9%		

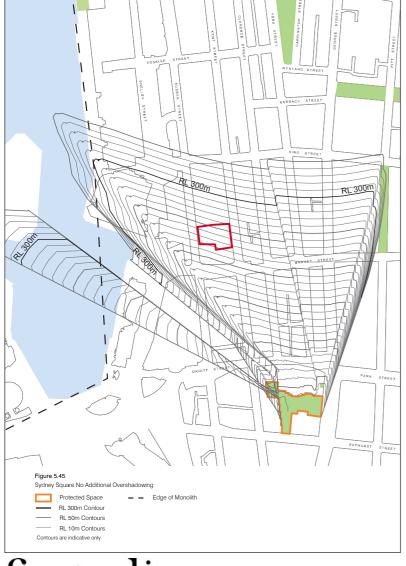
Balco	onies - Exist	t <b>ing</b> Solar Ad	ccess	Balconies - Proposed Solar Access				
0 H	less than 2H	2H or more	Total units	0 H	less than 2H	2H or more	Total units	
32	0	95	127	32	5	90	127	
25.2%	0.0%	74.8%		25.2%	3.9%	70.9%		

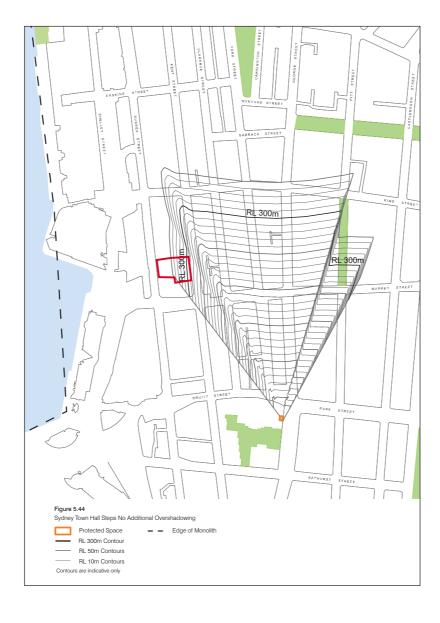


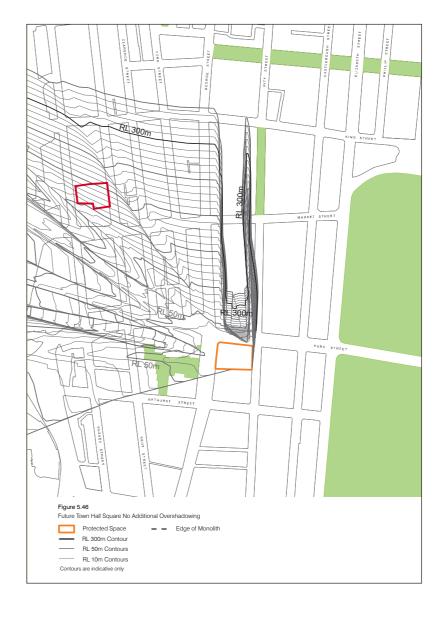
NAO Controls

The site is affected by 'no additional overshadowing controls' for the following public spaces

Sydney Square Sydney Town Hall Steps Future Town Hall Square









Methodology

The site is affected by 3 different NAO controls.

Contour maps have been included in the CSPS that provide a guide on maximum achievable building heights for sites affected by these NAOs.

Additionally, COS provided a fully modelled and complex NAO plane with all relevant existing buildings.

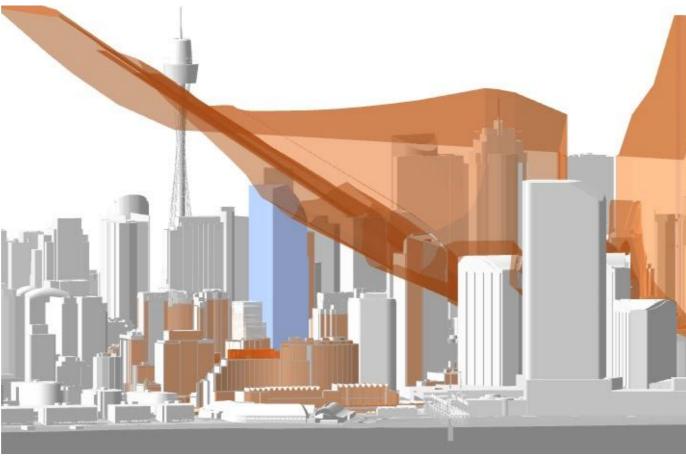
The plane was provided as a 3d model as part of the 383 Kent Street IDE file.

The NAO was used as a cutting plane to define the top of the envelope ensuring that no elements would protrude the protective plane and no additional overshadowing would be caused by the proposed envelope.

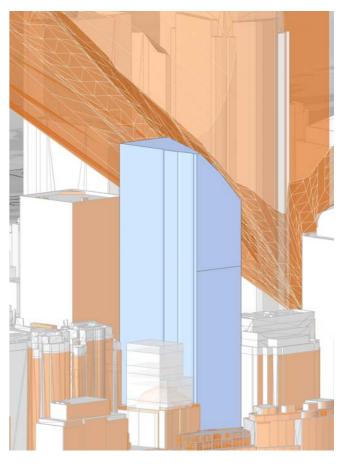
The proposed envelope sits below this NAO.

Shadow impacts were studied between sunrise (7.10am) and sunset (4.50pm) at winter solstice (21 June)

The shadow diagrams demonstrate that the proposed envelope for 383 Kent Street will not cause any additional overshadowing to the protected spaces.



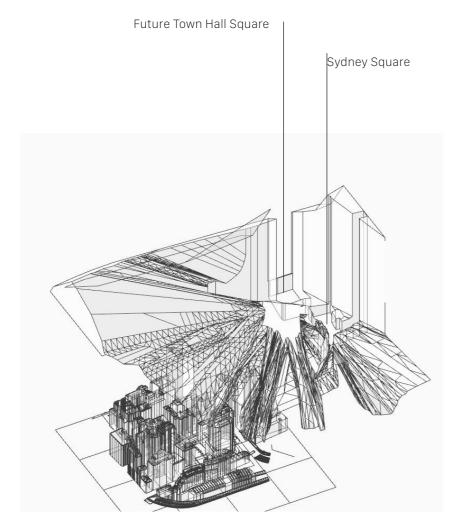
/ 3D Model with NAO plane (orange) and 383 Kent Street envelope (in blue)



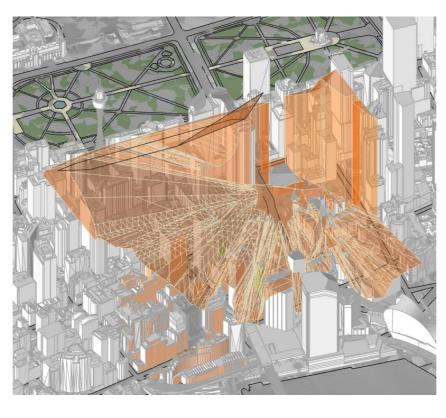
/ 383 Kent Street envelope (in blue) cut off by NAO (orange)



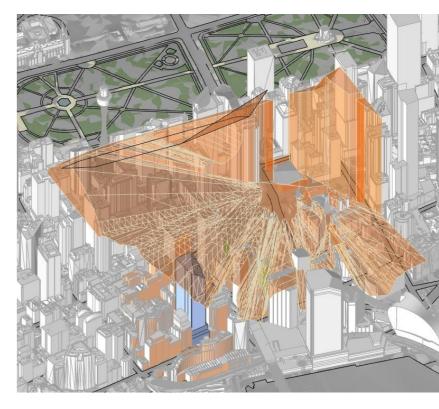
NAO







/ NAO plane inserted into existing model



/ Model with NAO plane and proposed envelope



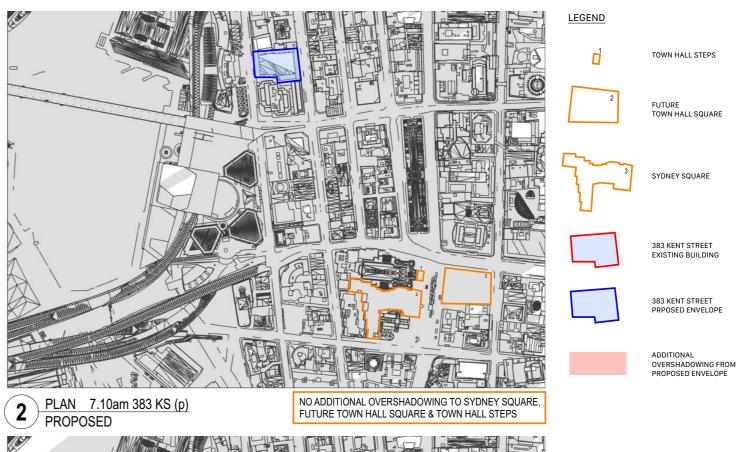
Winter Solstice - 7.10am(sunrise) & 8am



PLAN 7.10am 383 KS (e) EXISTING





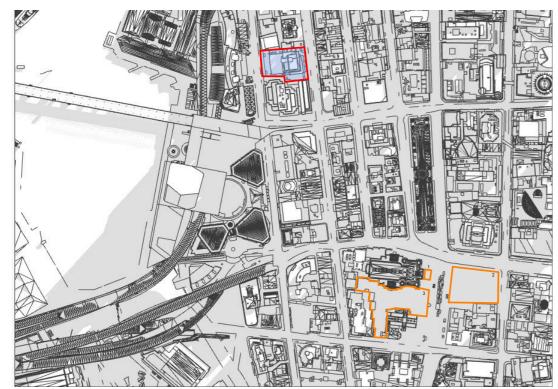




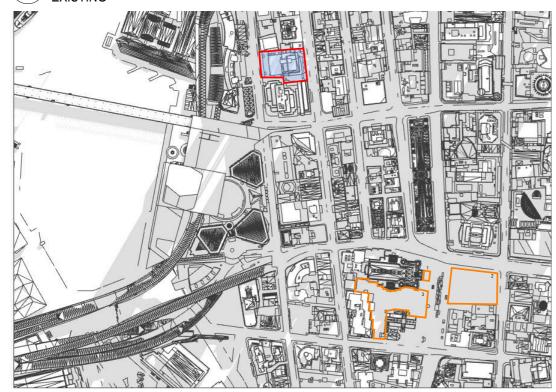
PLAN 8am 383 KS (p) PROPOSED

NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS

Winter Solstice - 9am & 10am

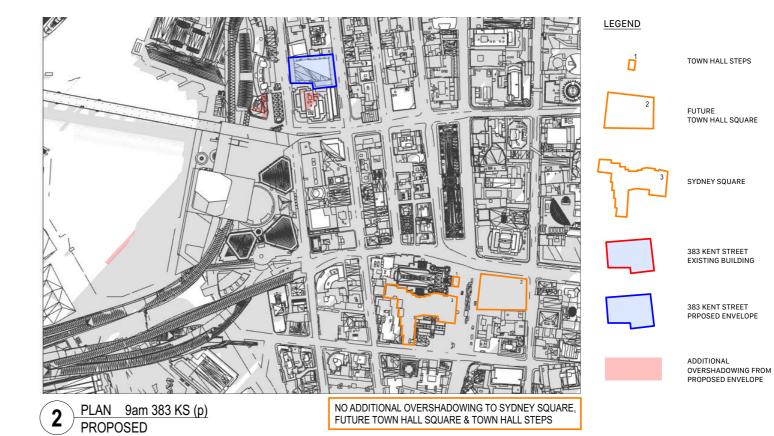


PLAN 9am 383 KS (e) EXISTING





ΑВ

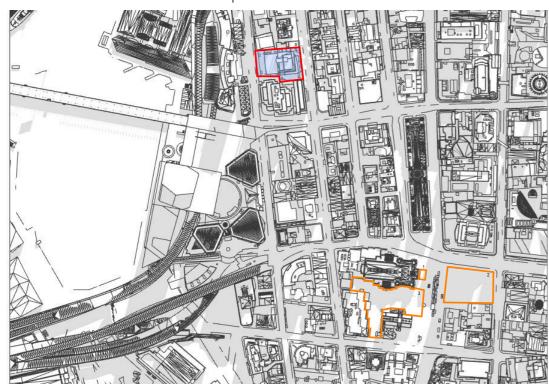




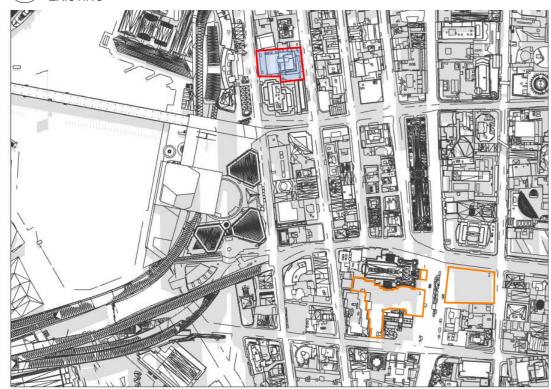
PLAN 10am 383 KS (p) PROPOSED NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS

fjmtstudio / architecture / interiors / urban / landscape / place

Winter Solstice - 11am & 12pm



PLAN 11am 383 KS (e) EXISTING



PLAN 12pm 383 KS (e) EXISTING



PLAN 11am 383 KS (p) PROPOSED





PLAN 12pm 383KS (p) PROPOSED

NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS



No Additional Overshadowing Control

1 - Town Hall Steps 2 - Future Town Hall Square 3 - Sydney Square

LEGEND

TOWN HALL STEPS



FUTURE TOWN HALL SQUARE



SYDNEY SQUARE



383 KENT STREET EXISTING BUILDING

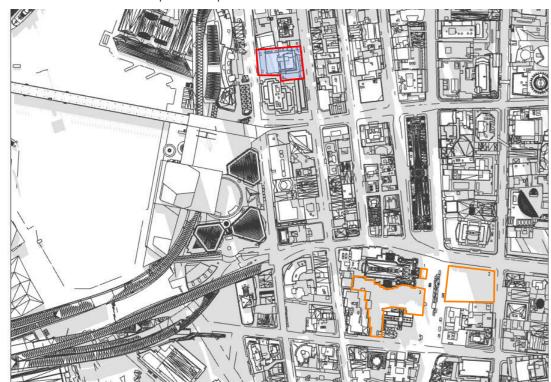


383 KENT STREET PRPOSED ENVELOPE

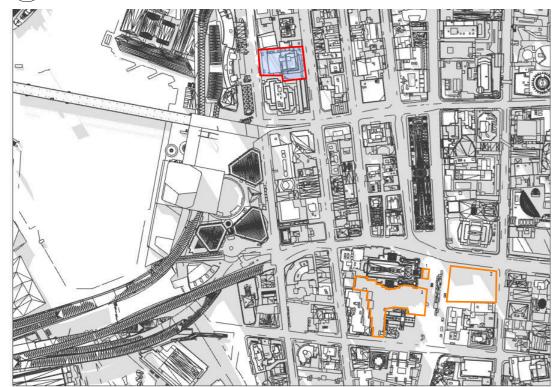


ADDITIONAL OVERSHADOWING FROM PROPOSED ENVELOPE

Winter Solstice - 1pm & 2pm

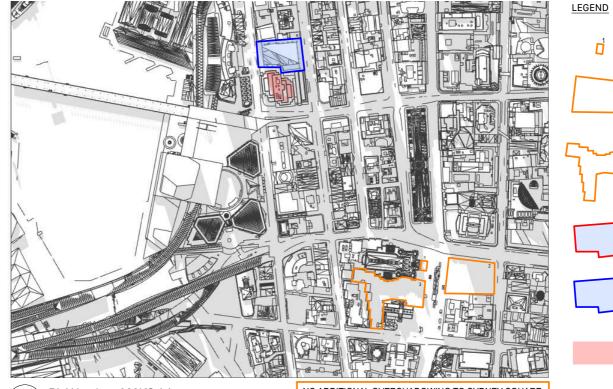


PLAN 1pm 383 KS(e) EXISTING



PLAN 2pm 383 KS (e) EXISTING

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PLAN 1pm 383KS (p) PROPOSED NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS



PLAN 2pm 383 KS (p) PROPOSED NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS

AD

TOWN HALL STEPS

FUTURE TOWN HALL SQUARE

SYDNEY SQUARE

383 KENT STREET EXISTING BUILDING

383 KENT STREET PRPOSED ENVELOPE

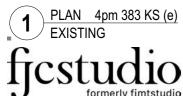
ADDITIONAL OVERSHADOWING FROM PROPOSED ENVELOPE

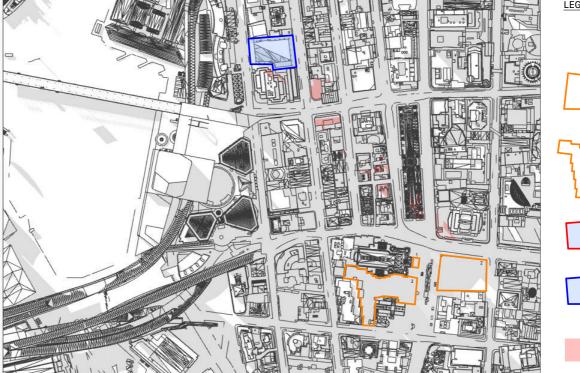
Winter Solstice - 3pm & 4pm



PLAN 3pm 383 KS (e) EXISTING UNDER NAO

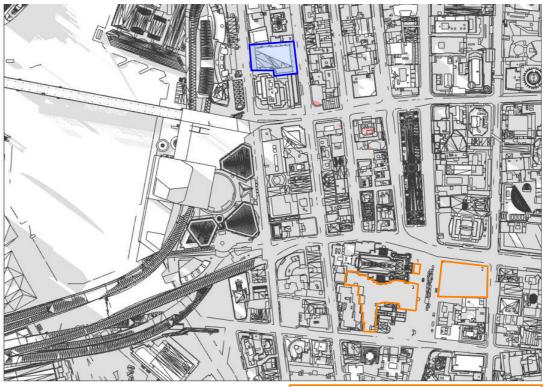






PLAN 3pm 383 KS (p)
PROPOSED UNDER NAO





PLAN 4pm 383 KS (p) PROPOSED NO ADDITIONAL OVERSHADOWING TO SYDNEY SQUARE, FUTURE TOWN HALL SQUARE & TOWN HALL STEPS



TOWN HALL STEPS



FUTURE TOWN HALL SQUARE



SYDNEY SQUARE



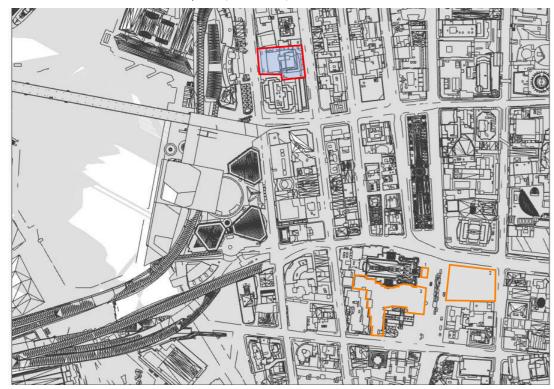
383 KENT STREET EXISTING BUILDING



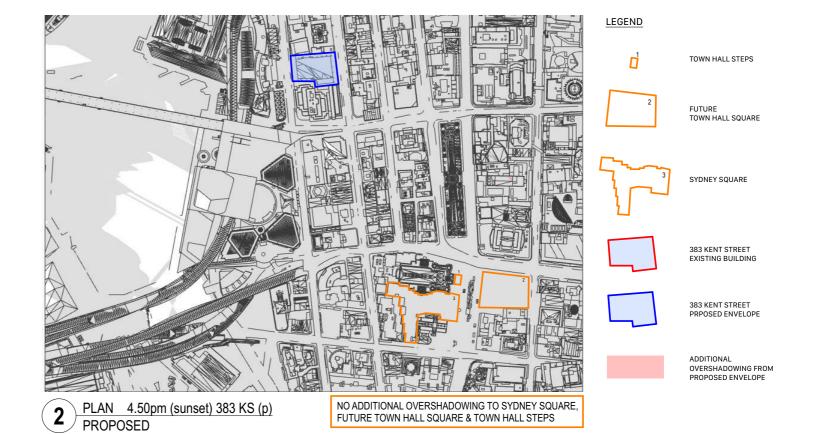
383 KENT STREET PRPOSED ENVELOPE



ADDITIONAL OVERSHADOWING FROM PROPOSED ENVELOPE



PLAN 4.50pm (sunset) 383 KS (e) EXISTING



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AF