# 46 Nicholson Street St Leonards

# Planning Proposal

**Update** 

April 2021

Prepared for Jemalong







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# **Executive Summary**

- Twynam Investments through it's wholly owned subsidiary Jemalong Property Group is seeking a streamlined approval for the consolidated site know an 46 Nicholson Street, St Leonards.
- In conjunction with Woods Bagot, Ethos Urban and Jones Lang
  Lasalle, Jemalong has assembled a team that is capable of designing
  and delivering a high quality A Grade commercial building which:
  - meets the council's, surrounding buildings and the markets demands;
  - -meets modern tenants' requirements, including being a 5 star green building, panoramic views and large contiguous floor plates;
  - meets a specific need of the current commercial property cycle which means tenants wishing to move from the CBD and Macquarie Park but still want outstanding connectivity can relocate to St Leonards as an affordable transport connected alternative.
- Jones Lang Lasalle have identified a range of tenants who are interested in moving to the St Leonards area and leveraging the lower total cost of rent with access to the CBD via the two train lines (metro and heavy rail).
- For these tenants to move to St Leonards other non-financial objectives need to be met including environmental and reputational factors that Woods Bagot have sought to address in this presentation.
- Jemalong confirms that the window of opportunity that exist to meet Council's commercial development objectives, does require co-operation of all parties to design and approve a product which the Council, the development team, tenants and the community can be proud of.
- Jemalong and it's advisors are of the view that a window of 12 to 18 months bring this opportunity to reality. This requires amending controls (LEP) and approval of the detailed DA in this timeframe.



# 01

# **Site Context**

# **Context** | Demographics

#### **Demographics**

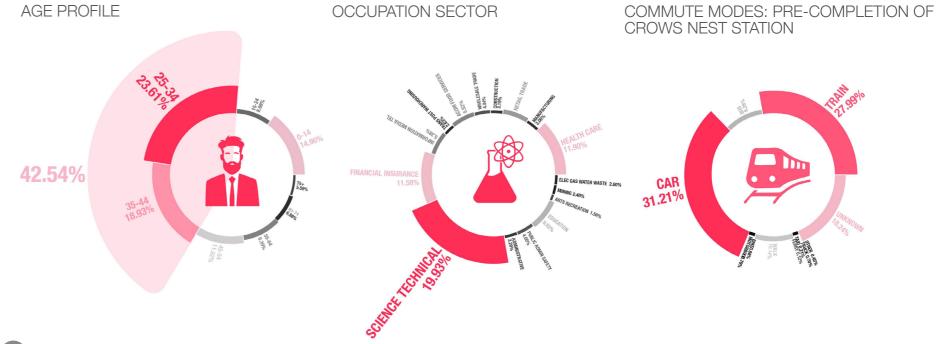
At the 2016 census the population of St Leonards was 5,495 people.

The demographic profile of St Leonards identifies a high rate of young people studying and working in science and health care who prefer to use public transport to commute and live in smaller dwellings. This suggests that a predominantly commercial offering with mixed-use components which would offer employment and active ground floor offerings would be ideal for this Precinct.

The predominant uses adjacent to the subject site are residential high rise towers, mixed-use and commercial buildings.

Analysis comparing the difference in catchment areas signifies that St Leonards is a developing area containing high density, higher than average personal incomes and higher levels of education and employment.

### **Population Analysis**





KM PERSONS PER SQ KM 3969.07











68.07%

**EMPLOYED** 

PERCENTAGE

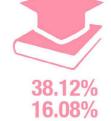


**CATCHMENT** 



**DENSITY** 







<sup>1 2016</sup> ABS Census Data

# **Context** | Strategic Context



## Local Environment Plan and Development Plan

The site is located south of the Pacific Highway and is within the Lane Cove LGA.

Regional and local planning frameworks identify key controls for the site within the broader Sydney and local context. The relevant local planning frameworks include:

- Lane Cove Local Environmental Plan 2009
- Lane Cove Development Control Plan 2010

As specified by the Lane Cove LEP 2009, the key site controls include:

- B3 Commercial Zone
- Maximum Height of 25 metres
- Maximum FSR of 4.5:1

The controls seek to promote varied use including retail, business, office, entertainment, community and other suitable land uses that enhance the local and wider community. These include the creation of employment within accessible locations, encouragement to use of public transport, maximising of sunlight to surrounding properties and public domain, and good urban design outcomes.

This proposal seeks to enhance the creation of employment opportunities in the mixed-use precinct within the permitted zoning use of the current B3 Commercial zoning. It simultaneously seeks to engage with, and activate the public domain.



#### **Lane Cove Council**

#### Local Strategic Planning Statement (2019)

#### **This Local Strategic Planning Statement**

(LSPS) outlines the 20 year vision, planning priorities and actions for land use in the Lane Cove Local Government Area (LGA). It translates the current visions and strategies expressed in the Community Strategic Plan and related actions in the Delivery Program into specific land use planning priorities and actions.

The site is identified as 'a priority for job intensification only'.

Planning Priority 7 - Facilitate location of a diverse range of retail, commercial and industrial businesses in Lane Cove.

Lane Cove Council's overall goal for St Leonards is to support the creation of an area with a high level of liveability, amenity and connectivity. Remaining B3 Commercial Core zoned land will be protected from any further rezoning to residential or mixed use, as a number of existing Commercial buildings have health and education related businesses and tenants

#### Actions

Achieve a balance between the designated commercial core and residential development in the St Leonards Strategic Centre to manage the impace of residential development in crowding out commercial activity - Ongoing



# Greater Sydney Region Plan: A Metropolis of Three Cities (2018)

The 40 year vision of the Greater Sydney Region Plan is to accommodate the needs of Sydney's growing population within a metropolis of three cities; Western Parkland City, Central River City and Eastern Harbour City, where residents live within 30 minutes of their jobs, education, health facilities, services and great places. The subject site is located within the Eastern Harbour City, an area which aims to be the metropolitan centre of global financial, professional, health, education and innovation sectors with 50,000 new jobs.

The proposal will create a commercial anchor in the evolving precinct, reinforcing the North District Plan, which identifies St. Leonards as a Strategic Center. The vision is to create employment opportunities and to enhance the future public domain and pedestrian links between St Leonards Station and Crows Nest Station.



#### St Leonards and Crows Nest 2036 Plan

In October 2018, DP&E released the St Leonards and Crows Nest 2036 Plan for public review and comment.

The Plan vision is for St Leonards Core to be revitalised through a balance of commercial and residential development, providing lively and active streets, safe and interesting laneways for people, and sunny tree-lined public spaces. Providing 16,500 additional jobs over the next 20 years to support a growing and evolving economy, with opportunities for employment in the industrial, professional, creative, retail, health and education sectors.

The 2036 Plan proposes the site retain the B3 Commercial Core zoning, provides a 30 storeys height and 15:1 FSR.



## St Leonards Crows Nest Station Precinct Interim Statement (2017)

The strategic role of the St Leonards and Crows Nest Station Precinct is to strengthen and develop the existing qualities of the area to attract people to live, work and relax there. The Precinct is a major node

The site is located in the St Leonards Centre. With regards to this area, some of the key outcomes are:

- A true high density centre that ensures the Precinct strengthens its role as a major commercial centre in Sydney.
- A mix of commercial, retail, community, residential and public domain uses that complement St Leonards and Crows Nest.
- An improved public domain through varied building types, improved connections and a high quality streetscape will be delivered.

Key matters for consideration include amalgamation of key sites to ensure good design outcomes can be achieved, appropriate heights and densities to ensure amenity is not comprised, minimising overshadowing impacts to the south, open space requirements,the prioritisation of pedestrians and traffic minimisation.

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46 Nicholson Street

# Context | Urban Analysis

#### St Leonards station to **Chatswood Station**

30km



#### 2,5km

#### **Transport Connectivity**

- 1. St Leonards Station
- 2. Crows Nest Station
- 3. Gore Hill Freeway
- 4. Pacific Highway
- 5. Rail
- 6. Royal Northshore Hospital
- S. Site





#### Connections

- 1. St Leonards Station
- 2. Crows Nest Station
- 4. Pacific Highway
- 5. Rail
- S. Site

#### **Contextual Use**



- Health and Education Precinct
- Residential Precinct





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**---** 300m to stations

# **Context** | Precinct Analysis



#### Connectivity

- 1. St Leonards Station

8. Future pedestrian link

- 2. Crows Nest Station
- 3. Nicholson Street
- 4. Pacific Highway
- 5. Rail
- 6. Christie Street
- 7. Pedestrian link

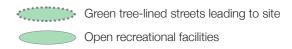
- = = = 300m walking distance to station
- 9. Royal Northshore Hospital • • 700m to Northshore Hospital
  - • • • Pedestrian Link
  - B Future Bus interchange

# Gore Hill Park

Newlands Park

#### **Public Domain and Landscaped Amenities**

- 1. St Leonards Station
- 2. Crows Nest Station
- 3. Nicholson Street
- 4. Pacific Highway
- 5. Rail
- 6. Christie Street
- 7. Pedestrian link
- 8. Future pedestrian link
- 9. Proposed 88 Christie Street precinct with over rail public domain





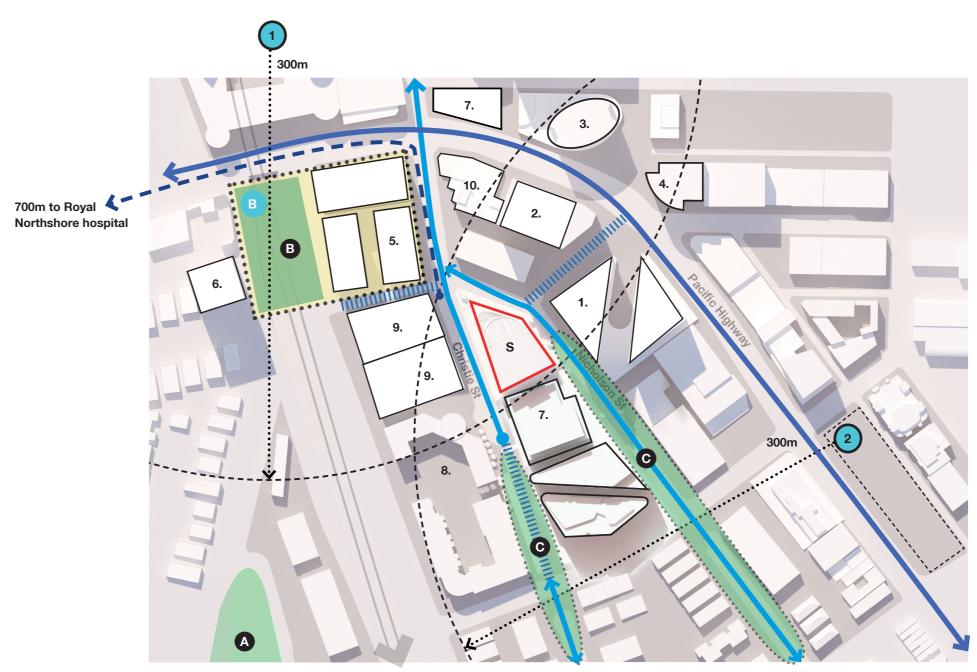
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# **Context** | Site Analysis

#### Site Connectivity and Landscaped public domain

The site is a prominent corner site which is well connected to road networks and pedestrian links. The main vehicular road frontage is on Nicholson Street. Christie Street terminates at a pedestrianised link though to Oxley Street.

Green amenities in the vicinity include Newlands Park and the proposed new over-rail public domain offering at the 88 Christie Street development. Tree-lined streets extend along Christie Street and Nicholson Street from the low scale residential area to the south. The proposal seeks to extend the tree lined canopies to the subject site and activate the ground floor public domain.



#### **Urban connectivity and Green Amenities**



St. Leonards station



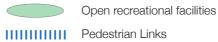


Crows Nest Station



Green tree-lined streets





A Newlands Park







- 1. Residential Tower RL 203.1
- 2. Proposed Residential tower RL 228
- 3. IBM Tower RL 157
- 4. Adobe RL 155
- 5. Proposed Mixed-use/Res development RL 166.5
- 6. Residential Development-RL 166.5

- 6.Residential development
- 7.Future Development
- 8. Existing Residential
- 9. Existing Commercial
- 10. Existing Retail

S. Subject Site - RL 175.2m



# **Context** | Site Analysis

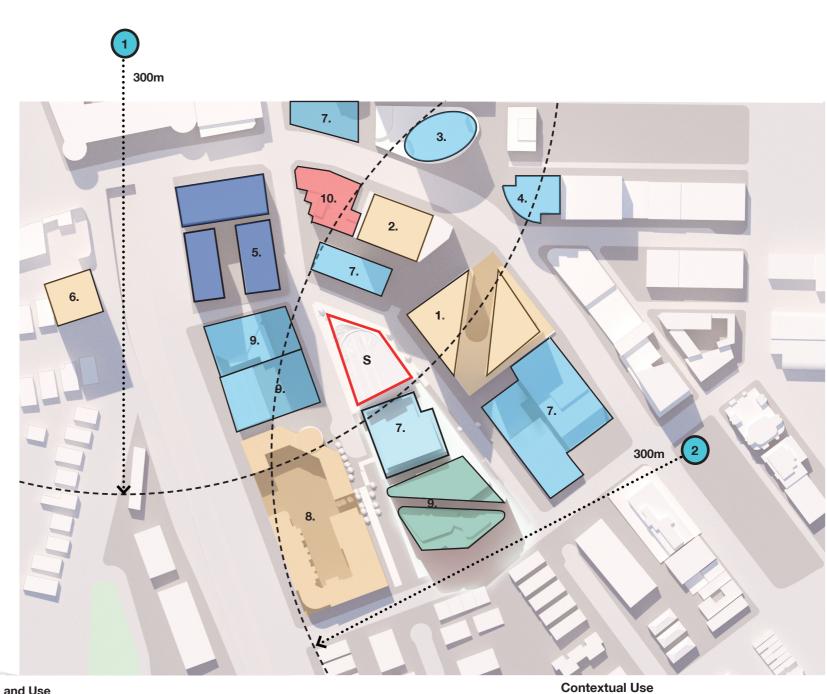
#### Neighbouring use and developments

The site is located in a mixed use precinct with neighbouring uses varying from multilevel residential, mixed-use, retail and commercial buildings.

Several large scale developments have been realised and are proposed are within the direct context. The developments have opened the opportunity to increased density in the area around St Leonards Railway station.

The precinct is transitioning to more high density, mixed-use, urban centre urban centre within close proximity to both St Leonards and Crows Nest Railway Stations.

The site proposal aims to reinforce the Precinct's mixed-use character, as well as the precinct's 2036 Plan projected urban scale and density.



#### **Neighbouring Developments and Use**



St. Leonards station



Crows Nest Station

Subject Site -RL 175.2m

1. Residential Tower - RL 203.1

2. Proposed Residential tower - RL 228

3. IBM Tower - RL 157

4. Adobe - RL 155

5. Proposed Mixed-use / Res towers - RL 166.5

6. Residential Development - RL 166.5

6. Residential Development

7. Existing commercial / Future Development

8. Existing Residential

9. Existing commercial / Gym / Day-care

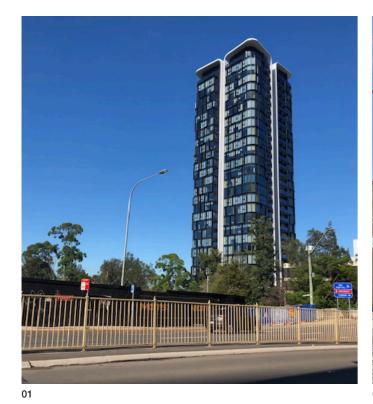
10. Existing Retail

Commercial Workplace
Residential
Mixed-Use
Recreational / Gym

Retail

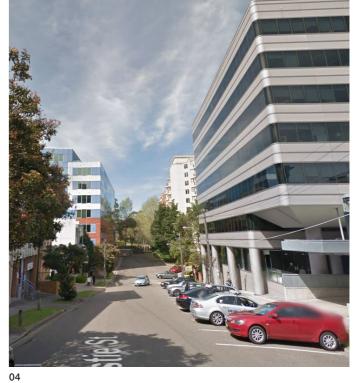
# Site Context | Streetscape views: Adjacent Precinct

06



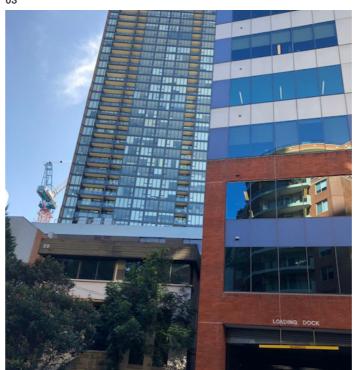












Surrounding Developments

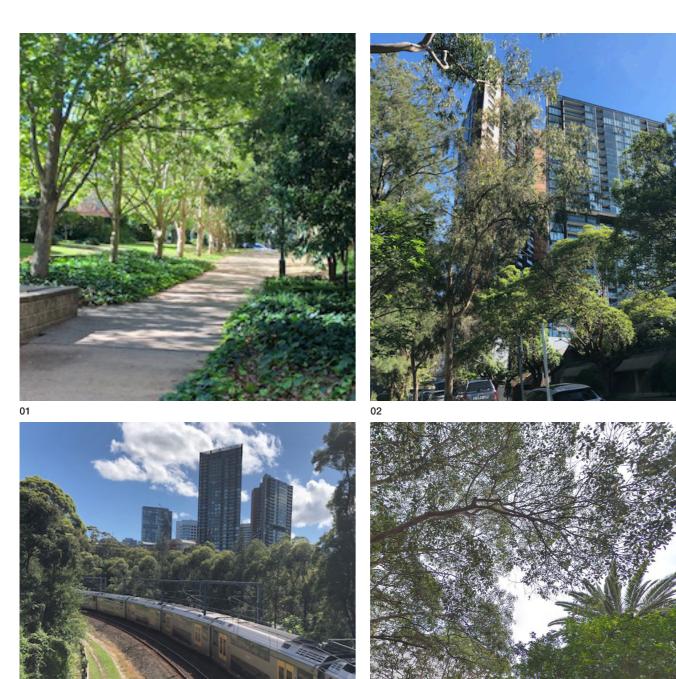
The proposal is an Property Council of Australia (PCA) A-Grade commercial building, which is of a higher commercial standard than that offered in the existing and proposed neighbouring precinct developments.

The project target is to become a differentiator by drawing high end tenancies and creating uplift and diversity to the precinct market offerings.

- 01 Pacific Highway south east view
- 02 Christie Street & Pacific Highway
- 03 Pacific Highway east view
- 04 Christie Street east view
- 05 Christie Street view to Mirvac Towers
- 06 Christie Street view to neighbouring commercial building
- 07 Christie Street south east view

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# Site Context | Streetscape views: Neighbourhood Residential areas



06







#### **Adjacent Neighbourhood**

The adjacent single-family dwelling residential area offers tree-lined streets and a pedestrianised public domain.

The site's unique corner address presents an opportunity to create an activated urban ground floor environment which simultaneously opens up to the urban context to the west and connects to the tree-lined streetscapes of the low scale residential area to the east.

- **01** Christie Street west view
- 02 Nicholson Street view to Mirvac Towers
- 03 Neighbouring suburb
- **04** Nicholson Street west view from neighbouring suburb
- 05 View from Railway corridor to North
- 06 Neighbouring suburb
- 07 Christie Street west

# 02

This proposal seeks to encourage the growth of a true high density centre that ensures that the Precinct strengthens its role as a major commercial centre in Sydney.

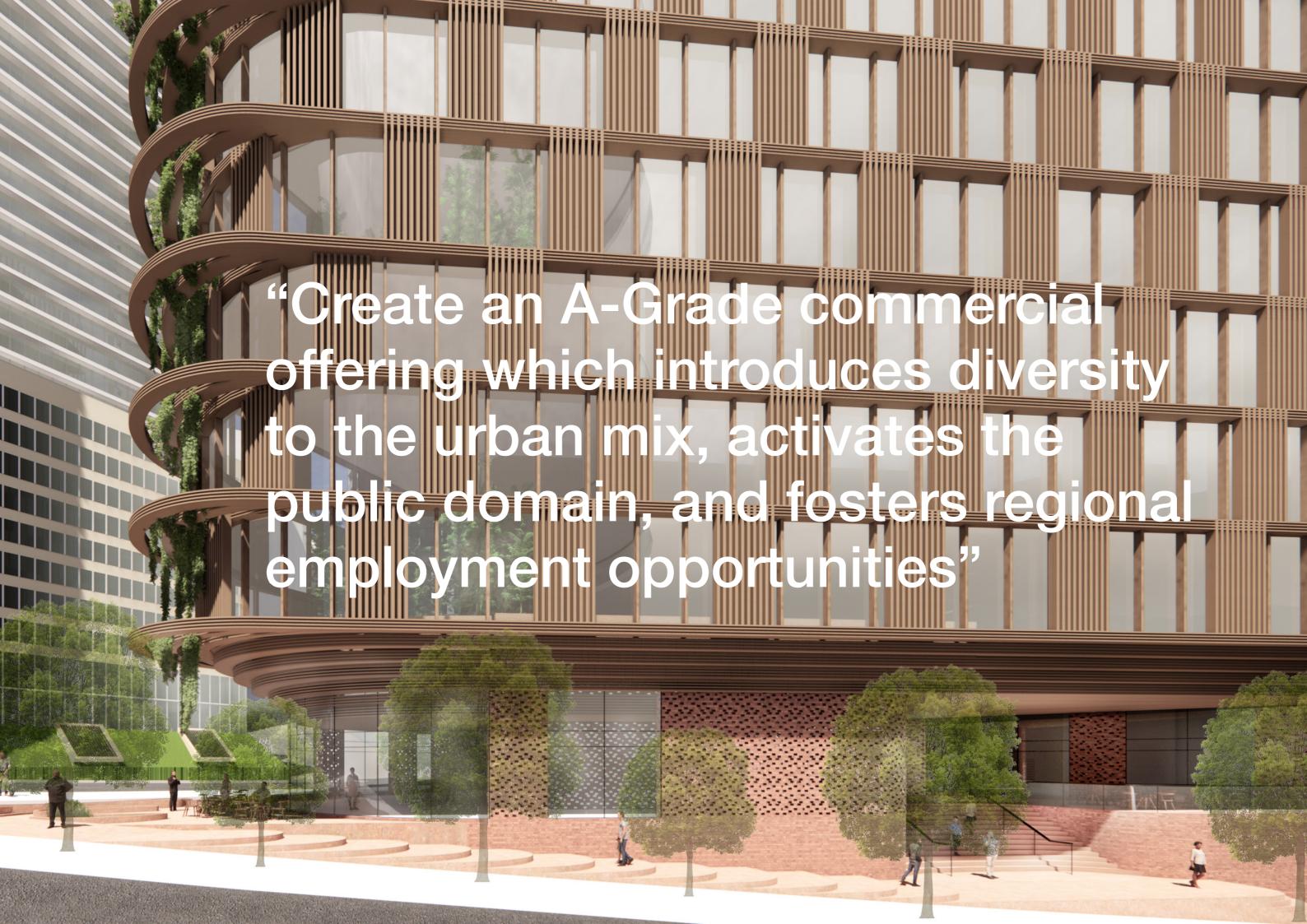
# Vision

#### Create an A-Grade Commercial offering which:

- Meets the council's, surrounding buildings and the markets demands:
- Meets modern tenants' requirements, including being a 5 star green building, panoramic views and large contiguous floor plates;
- Meets a specific need of the current commercial property cycle which means tenants wishing to move from the CBD and Macquarie Park but still want outstanding connectivity can relocate to St Leonards as an affordable transport connected alternative.

Jemalong and it's advisors are of the view that a window of 12 to 18 months bring this opportunity to reality. This requires amending controls (LEP) and approval of the detailed DA in this timeframe.

(A Grade as defined in the Property Council of Australia Guide to Office Building Quality)



# **Vision** | Sydney Nodal City

#### **30 Minute Cities**

As Sydney's eastern CBD grows the pressures on the infrastructure impact on quality of life. The investment in rail infrastructure throughout the west of Sydney creates opportunities for nodal hubs.

Providing "work", "live" and "play" opportunities within walkable distances with reliable and resilient rail connectivity to other nodes.

With its strong amenity offer and transport links, St Leonards is recognised as one of these key nodes.

The GSC vision for a series of connected 30 minute cities, defines an important role for St Leonards in realising the "work", "live" and "play" vision for Sydney's connected nodes.

Ranked as 10th most important "work node" by PWC's Citypulse study, St Leonards is a key job-creation node.

With access to amenity, housing and transport infrastructure, St Leonards is set for success.

#### St Leonards

The north District Plan identifies St Leonards as a Strategic Centre with a job target of 54,000 – 63,500 job to 2036.

Action 34 - Strengthen St Leonards through approaches that:

a. leverage the new Sydney Metro Station at Crows Nest to deliver additional employment capacity

b. grow jobs in the centre

c. reduce the impact of vehicle movements on pedestrian and cyclist accessibility

d. protect and enhance Willoughby Road's village character and retail/restaurant strip

e. deliver new high quality open space, upgrade public areas, and establish collaborative place-making initiatives

f. promote synergies between the Royal North Shore Hospital and other health and education-related activities, in partnership with NSW Health

g. retain and manage the adjoining industrial zoned land for a range of urban services.









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46 Nicholson Street

# **Vision** | What Tenants Want

#### Accessing a new Workforce

Many of our tenant clients are looking to access a workforce, attracted by a job that is close to where they live, with walkable amenity and activity, childcare, healthcare, schools and culture nearby.

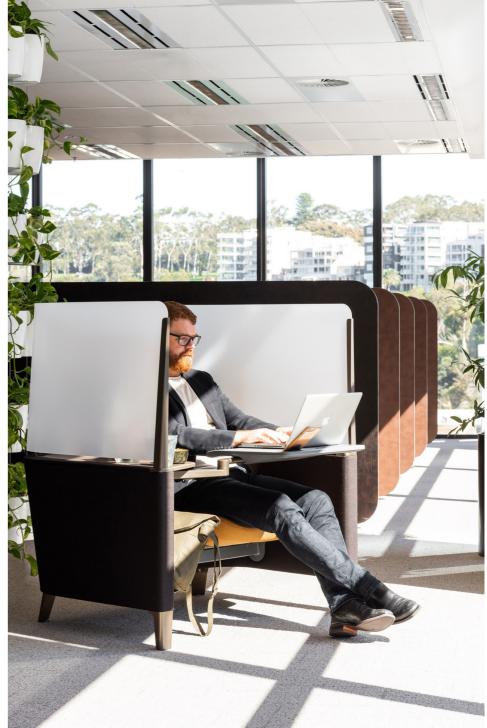
The market in St Leonards needs Grade A office space, large enough to accommodate a full back office team with plates large enough to connect vertically.

Tenants are looking for a Grade A, street address, and access to outdoor space with recognizable sustainability credentials.

And now more than ever, a workplace that has the flexibility to accommodate their working needs in a location that meets their lifestyle needs.







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# **Vision** | St Leonards: A specialist centre

#### St Leonards: Strategic Centre

The District's strategic centres of Macquarie Park, Chatswood and St Leonards are part of the State's greatest economic asset – the Eastern Economic Corridor – which contributed two-thirds of NSW's economic growth in the 2015–16 financial year.

Planning Priority N8 - Eastern Economic Corridor is better connected and more competitive

Planning Priority N10 - Growing investment, business opportunities and jobs in strategic centres

Objective 22 - Investment and business activity in centres.

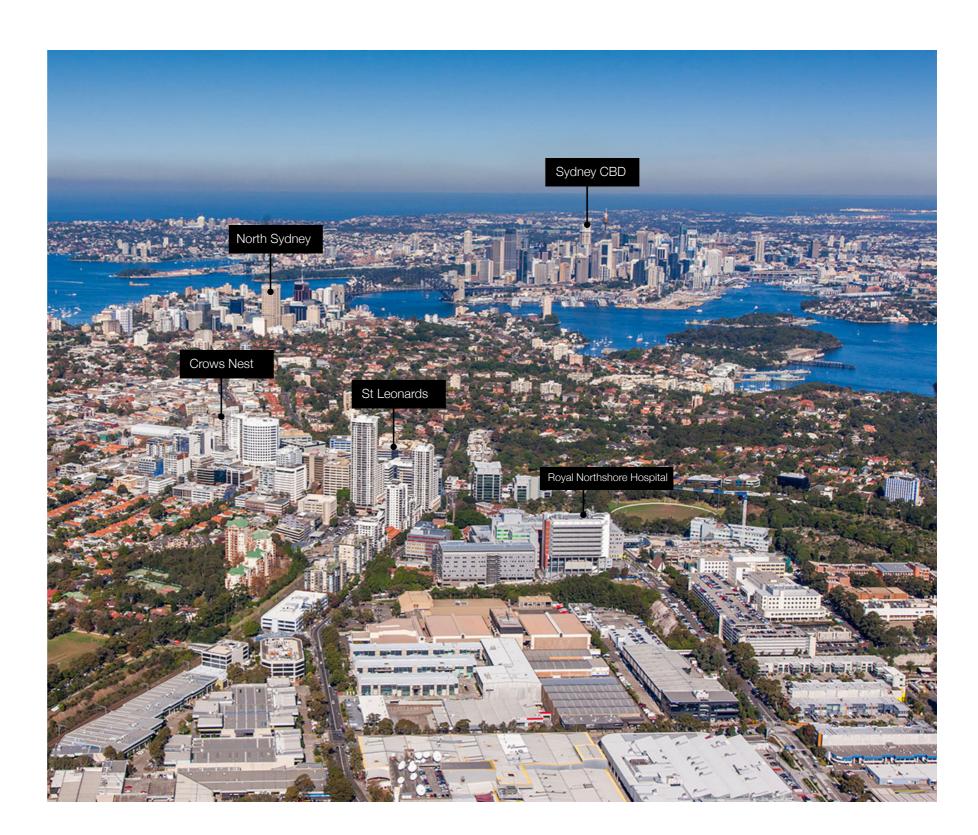
Action 36 Provide access to jobs, goods and services by:

a. attracting significant investment and business activity in strategic centres providing jobs growth

#### **Principles for Greater Sydney's centres**

As Greater Sydney's population grows over the next 20 years, there will be a need to grow existing centres, particularly strategic centres

Existing centres: Expansion options will need to consider building heights and outward growth.



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# **Vision** | Sustainability Potential

#### **Twynam Investments**

The owner of 46 Nicholson is a sustainability entrepreneur, researching - Future Food production, Zero Waste, Naturally Sourced Energy, Sustainable Construction, Zero Carbon.

The design of 46 Nicholson will form a platform for research and testing of initiatives in these areas.

Twynam Investments has a long history of working with the earth as one of the largest agricultural companies in Australia, before its shift into an environmental impact investment fund focussed on de-carbonisation. Twynam invests in the future of food and agriculture, sustainable construction, creating healthy oceans, circular economy and zero waste, and energy. Twynam creates, funds and scales companies that, like them, dare to think differently, and break the status quo.

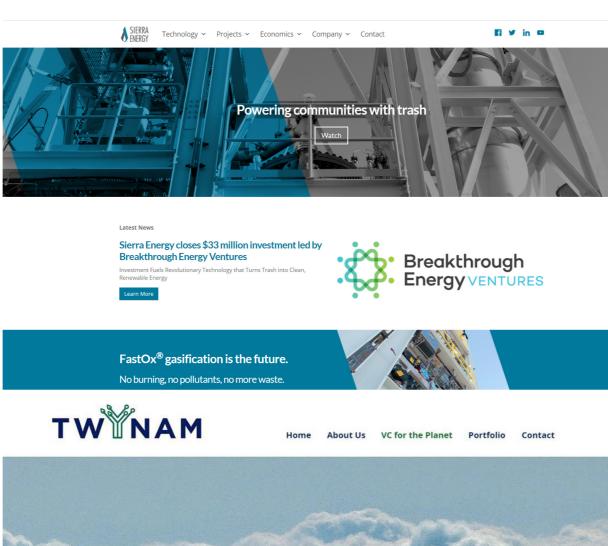
#### **Woods Bagot Global Leaders**

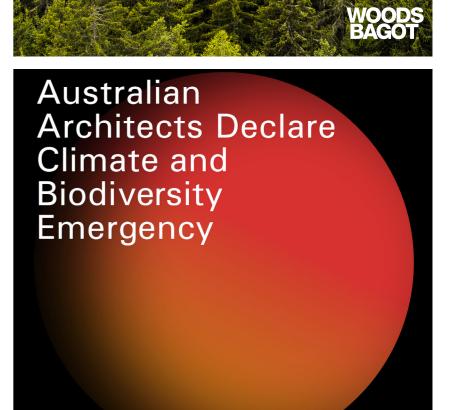
We understand that a regenerative workplace focused on user well-being and sustainability allows users to be their very best. This is not achieved by arriving straight from the street into a uniformly lit and conditioned box, disconnected from the outside world and the surrounds.

A vibrant, healthy workplace connects users to outdoor amenities and nature, offering a diversity of workplace spaces and providing choice. Creativity and collaboration flourish when we are given space.

Woods Bagot are global leaders and founding members of both the Australian and UK Architects Declare initiative on climate change, and are now setting up the US Declaration.

This statement of actions and professional collaboration will allows all our clients- and our share environment to be at the forefront of this change.

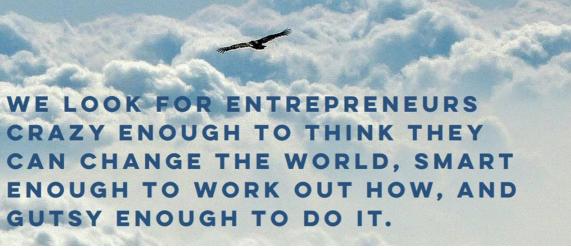




Global

**Impact** 

Group



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46 Nicholson Street

# 03

# Urban Design Response

# **Urban Design Response** | Land use and FSR

#### **B3** Commercial Core



#### Minimum Non-Residential FSR 15:1



Proposed Site Location

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# Urban Design Response | Building Height

# Building Height Railway Line

Railway Station

Metro Station

Existing Open Space

Potential Open Space
Waterways

••• St Leonards South Rezoning

2-3 Storeys

4-12 Storeys

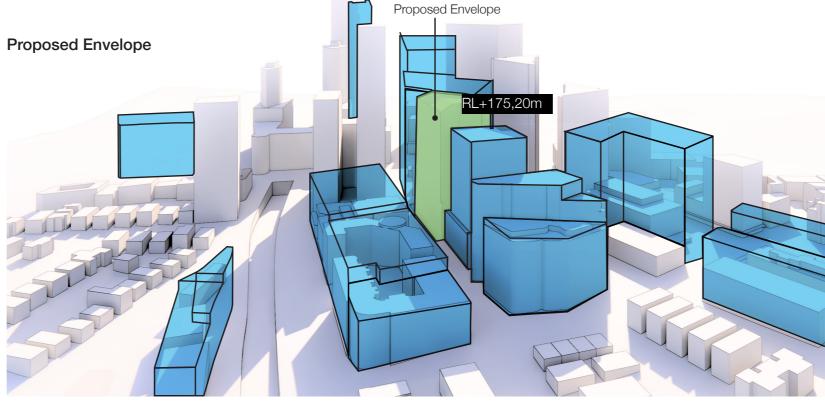
13-19 Storeys
20+ Storeys

Proposed Height Changes

Crows Nest Metro Sites

Site Location





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# **Urban Design Response** | Maximum Planning Envelope

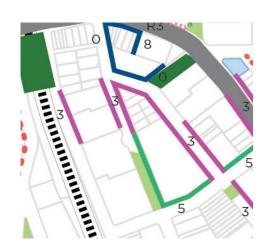
## 2036 Plan guidelines

#### Street wall height

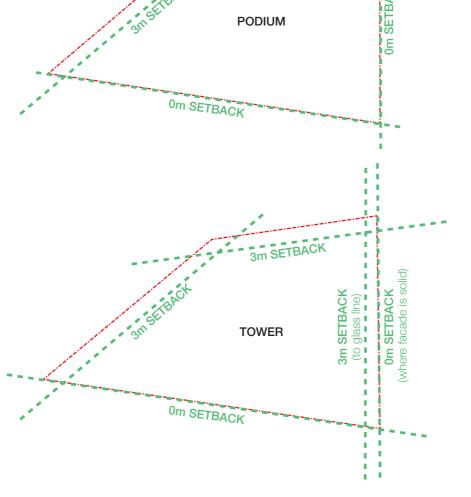




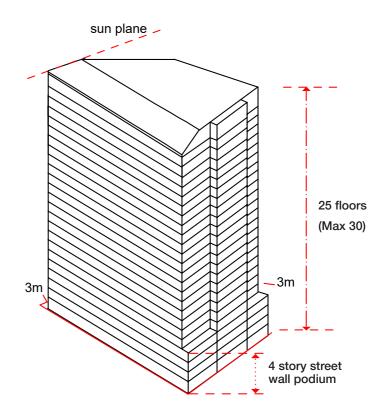
#### Setbacks







3m SETBACK



#### **Proposed Planning Envelope**

34,503 sqm Total GFA:

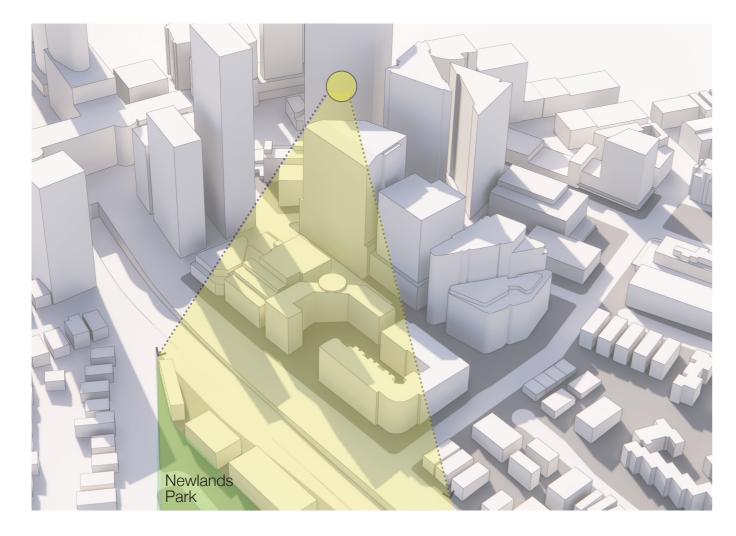
MAX FSR:

**Number of Levels:** 25 (Max 30)

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<sup>\*</sup> Total GFA areas are calculated under the assumption of 90% efficiency.

# **Urban Design Response** | Urban Solar Response

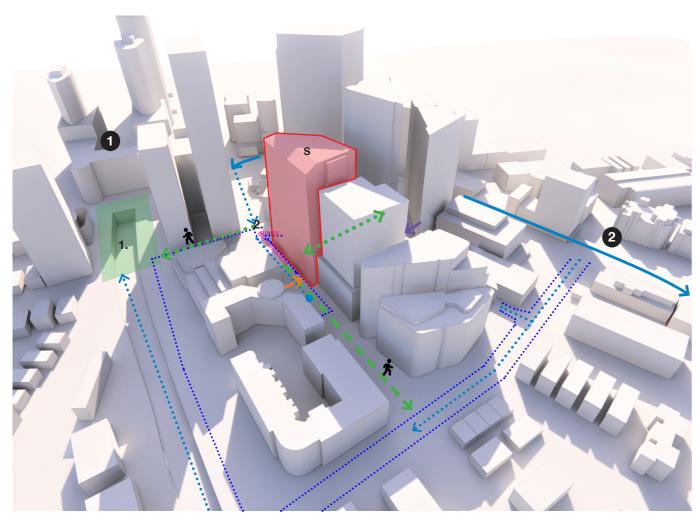


#### Minimise the impacts of overshadowing on the adjacent context

The height of the proposal has been capped by the 2036 Vision solar access plane to Newlands Park, ensuring that there is no overshadowing impact on Newlands Park.

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# **Urban Design Response** | Connectivity & Public Domain

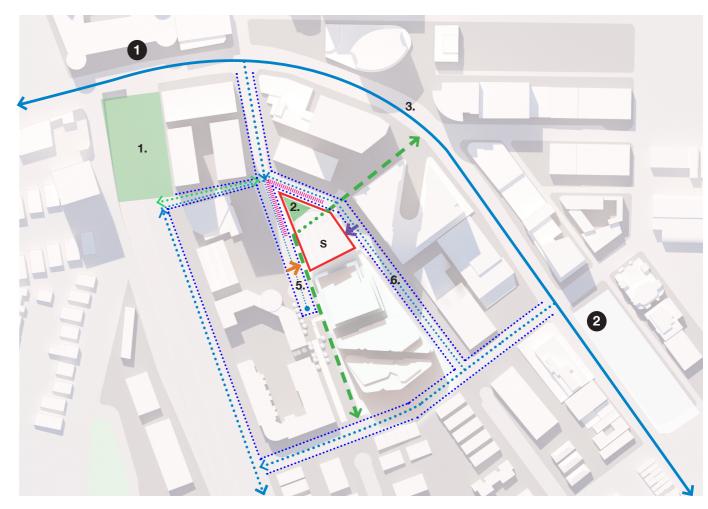


#### **Enhance the Public Domain and Urban Connectivity**

The site is a prominent corner site which is well connected to road networks and urban pedestrian links. Crows Nest and St Leonards Train Stations are both within 300m of the site, encouraging the precinct use of public transport.

The proposal seeks to enhance the future public domain as well as urban pedestrian links. The design will activate the site at ground floor.

The main vehicular road frontage is on Nicholson Street. Christie Street terminates at a pedestrianised link though to Oxley Street.



#### Legend

- 1. Future Public domain
- 2. Proposed Public domain
- 3. Pacific Highway
- 4. Nicholson Street
- 5. Christie Street
- S. Site





Future Pedestrian link

Pedestrian through-site link

Vehicular entry to site Commercial Lobby Address

Prominent corner address Open activated public domain

St Leonards Station



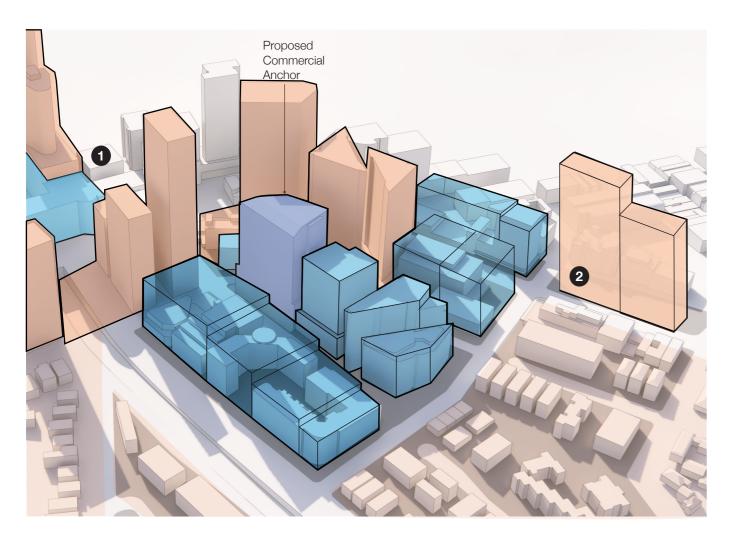
Crows Nest Station



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46 Nicholson Stree

# **Urban Design Response** | Precinct Mix - Mixed Use "Live / Work / Play"



# 

#### Create an A-Grade Commercial Anchor in the heart of the Precinct

The LEP and the 2036 Visions promote the creation of active and varied mixed-use precinct, including land uses which enhance the local and wider community.

The Proposal will create an A-Grade commercial anchor in the heart of the mixeduse precinct with an active ground floor offering. The proposed commercial use is in alignment with the 2036 vision and of the current B3 Commercial zoning.

The project aims at enhancing the creation of employment opportunities. The subject site is located within the Eastern Harbour City, an area which aims to be the metropolitan centre of global financial, professional, health, education and innovation sectors.

The Precinct provides the opportunity for residents live within 30 minutes of their jobs, education, health facilities, services and outdoor amenities.

#### **Contextual Use**



- a. Newlands Park
- **b.** Future public Domain

#### Connections

- 1 St Leonards Station 2 Crows Nest Station
- Pacific Highway
- Precinct Road connections

Prominent corner site:

Visual connectivity to

Pacific Highway

#### **Developments**

- S. Site
- 1. Residential Tower RL 203.1
- 2. Proposed Residential tower
- RL 228
- 3. IBM Tower RL 157
- 4. Adobe RL 155
- 5. Proposed Mixed-use / Res towers - RL 166.5
- 6. Residential DevelopmentRL 166.5

- 6. Residential Development
- 7. Commercial
- 8. Existing Residential/ Future commercial
- 9. Future commercial
- 10. Future Residential

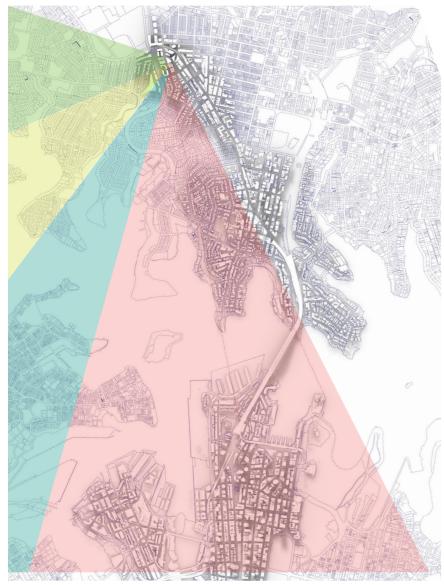


46 Nicholson Street

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# **Design Response** | View Sharing

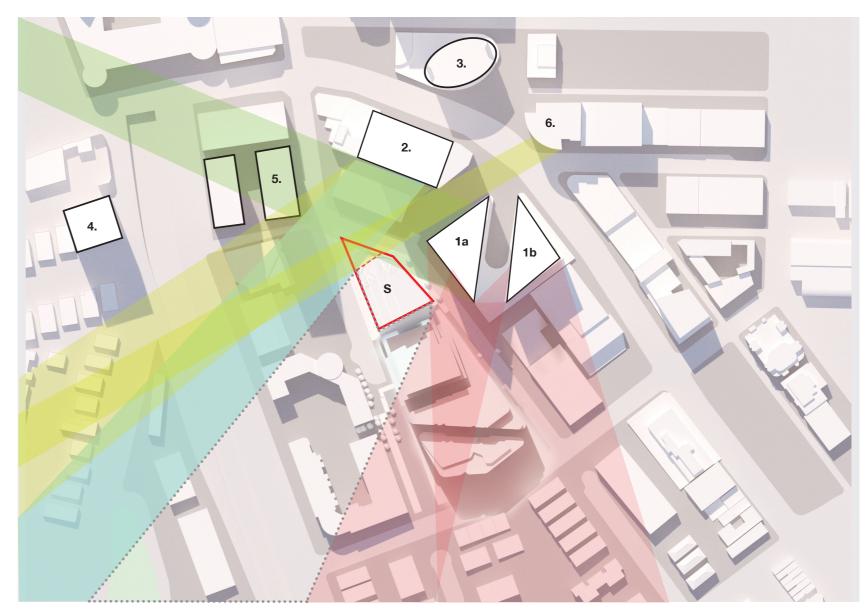
Predominant contextual views have been illustrated below. Refer to Appendix for detailed view studies



#### Macro views from site

The site and the surrounds offer views to the city, harbour, inner harbour and western suburbs.

The proposal adopts the principles of view sharing with neighbouring and adjacent developments.



#### View sharing from neighbouring buildings

5. Proposed Mixed-use development - RL 166.5

# Neighbouring Developments 1a. Residential Tower - RL 203.1 1b. Residential Tower - RL 180.5 2. Proposed Residential tower - RL 228 3. IBM Tower - RL 157 4. Residential Development-RL 166.5 Site legend Site legend Uiews City & Harbour views Inner Harbour views Western Sydney views Inner West / Upper Harbour views

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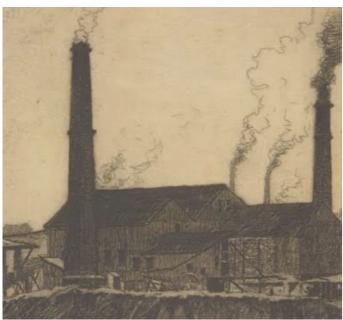
6. Residential Tower - 599 Pacific Highway

# 04

# Proposal Design Response

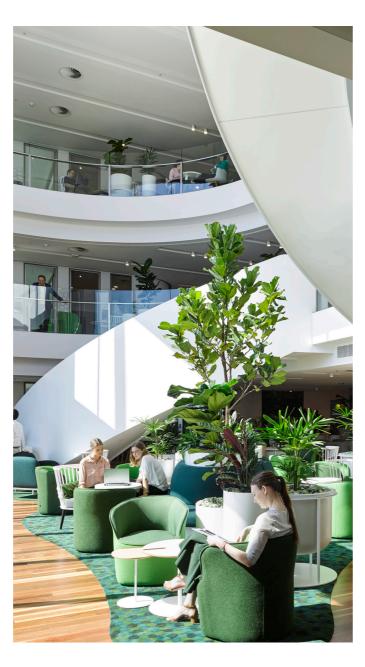
# Proposal Design Response | Urban Narrative





#### **Historic Narrative**

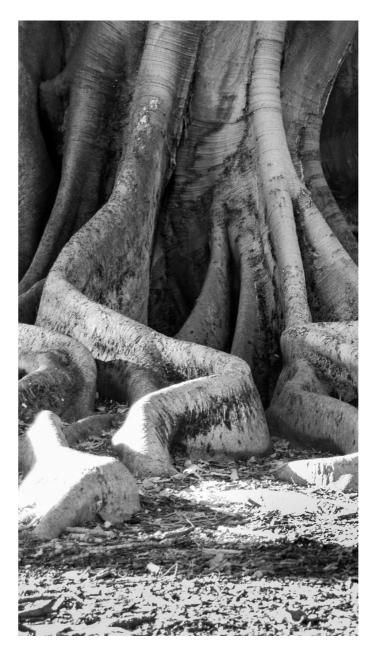
• Gore Hill's historic DNA was founded on a pioneering spirit. Industry and innovation historically flourished in St Leonards.



#### A Layered Ecosystem

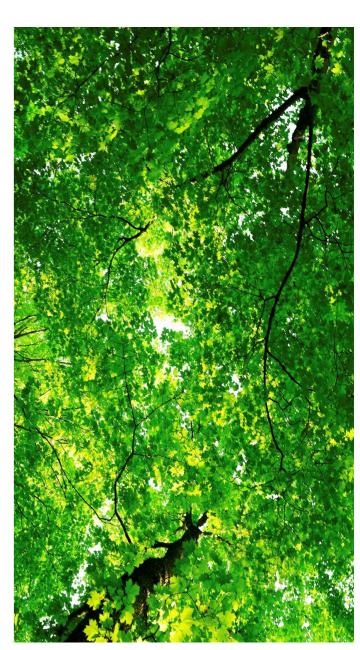
• Create an A-Grade commercial offering with diverse community offerings including medical facilities and retail activation on the public domain.

A living, active workplace.



#### Sustainability

• Sustainability is at the core of the proposal. Fostering user well-being and sustainable responsible initiatives form the key design principles.



#### **Extension of Contextual Canopies**

• Continuity of the contextual tree lined streetscapes into the site aims at stitching the larger public realm together

# Proposal Design Response | Proposal Design Narrative



Open to Sky amenities

 Rooftop amenities which encourage Partnerships with industry



Green outdoor well-being spaces

• Well-being and Lifestyle celebrated



**Shelter** 

• Overhangs and solar protective shading



Open and Active public domain

 Encourage Community engagement and an activated ground floor

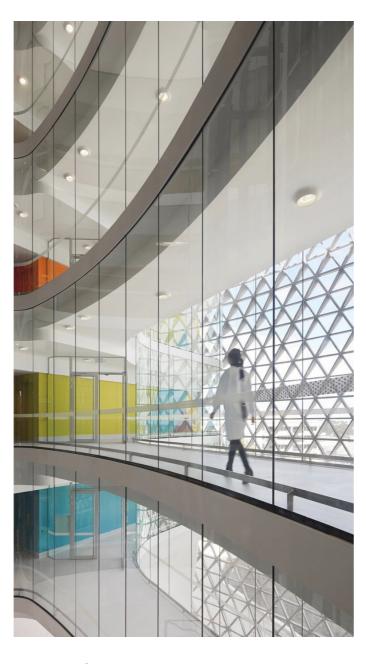
WOODS BAGOT

46 Nicholson Street

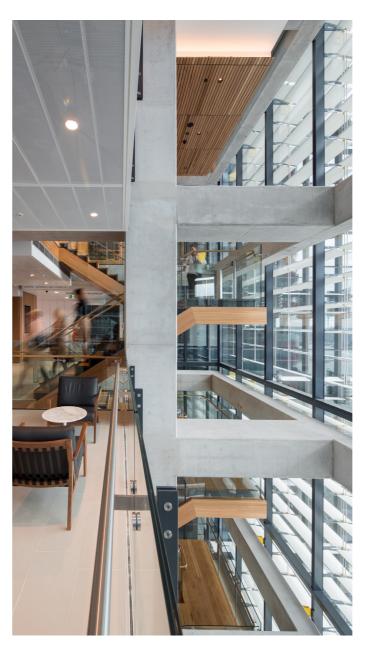
# Proposal Design Response | Tenant Narrative : A layered, diverse ecosystem







Medical Suites



Workplace



Agile & Flexible spaces



# **Proposal Design Response** | Tenant Narrative

#### **Tenant Narrative**

The building is designed to as a distinct and new offer to the St Leonards market, a building with enough total leasable area, and large enough floorplate size to attract a blue chip back office or a corporate headquarters tenant. The development is projected to support almost 3,107 workers on completion and at full occupancy. This represents a net increase of +3,036 workers, based on the current number of workers at the site.

At over 30,000 sq m NLA, and a rapid rail link to the CBD, the ability to house a significant portion of staff in this more cost effective location whilst still connecting to the CBD will be attractive to tenants.

The building itself is favourable comparable with new CBD buildings, it is A grade, has great views and outdoor space to over half the floors.

The floorplate itself is a side core but with outlook to all aspects. Views form both ends of the lift core is also a unique and highly attractive feature.

The building is designed to attract talent, making it highly attractive to corporates. Close to transport, close to childcare and schools, close to healthcare, and close to where you live, and linked to the CBD. This working and living arrangement is increasingly attractive to a broad section of the workforce.

The sustainability credentials of the building will also make it attractive to talent – a building with a purpose.

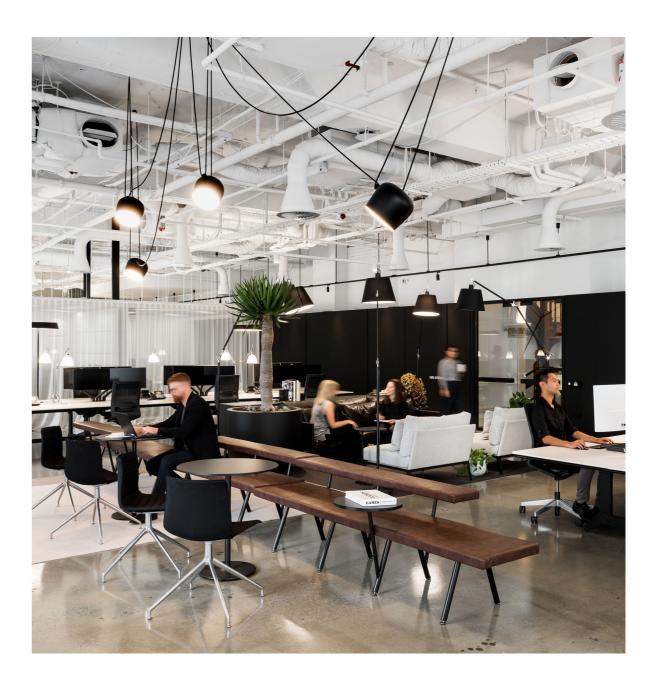
#### **An Attractor**

The new development will have all of the base criteria, as defined by JLL agency, that blue chip tenants are looking for covered:

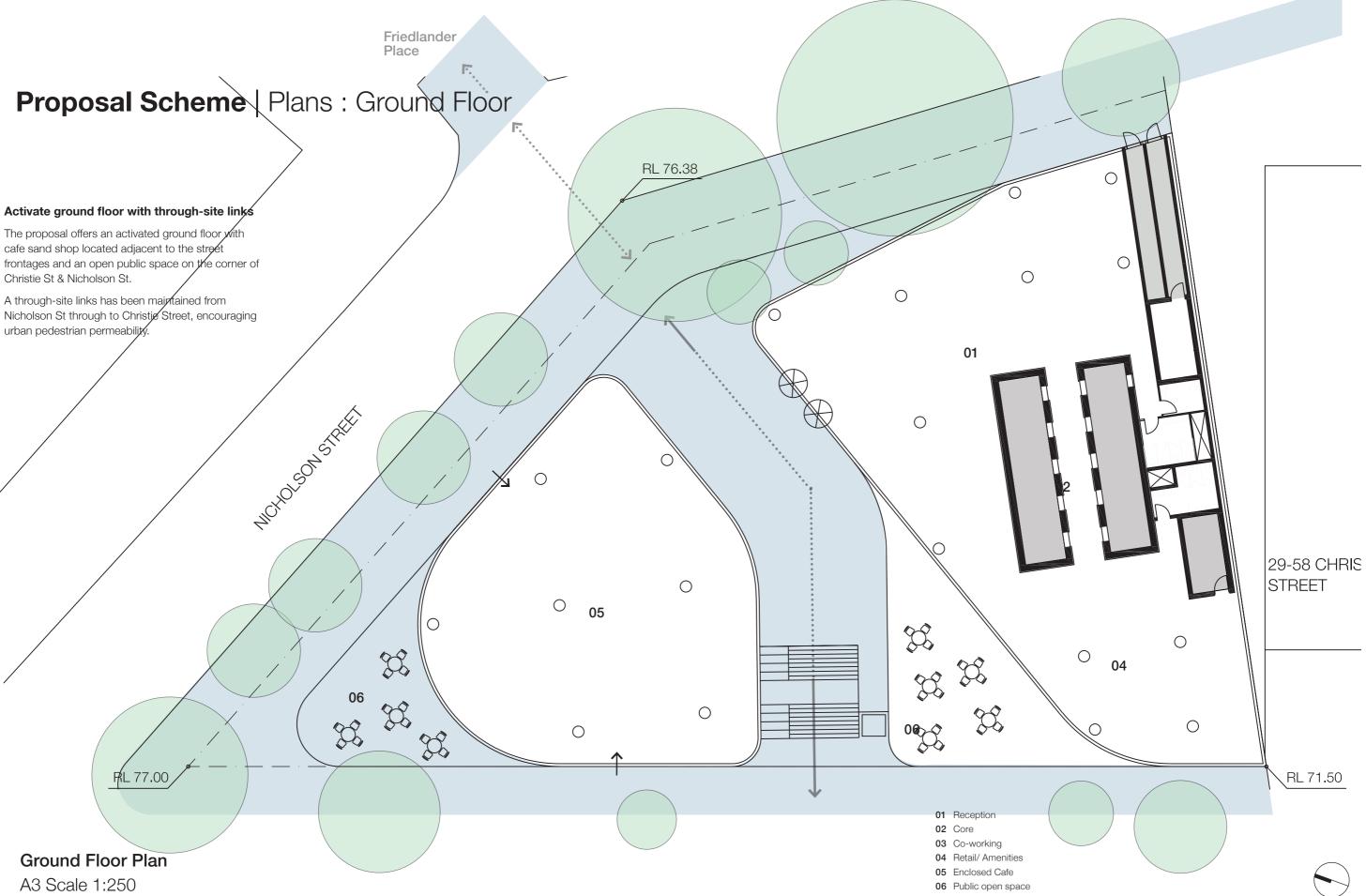
- 5 star Green building and 5 star NABERS
- Loading facilities
- Building design meeting to 1:10sqm criteria with an option to increase to 1:8 sqm per person.
- High end EOT facilities
- Mobile phone coverage throughout entire building (including lifts)
- Proximity to transport

#### In addition we have provided:

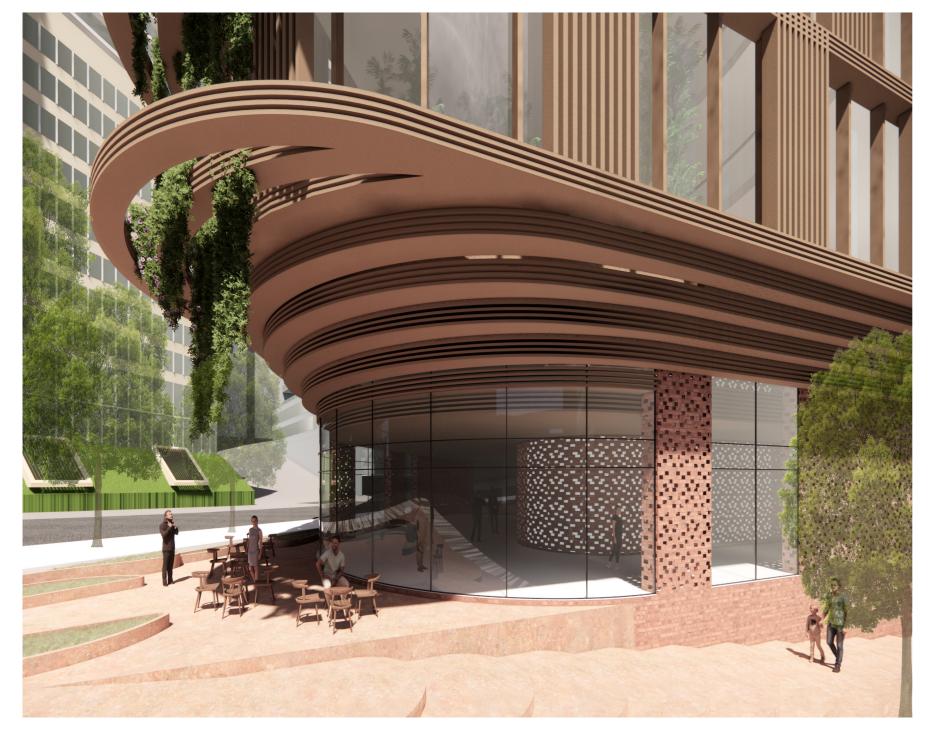
- Minimal column impact on the work environment
- Ability to easily secure the floor
- Panoramic views (from the east right around to the north/north-west)
- Large contiguous floorplates uninterrupted by a centre core
- An attractive building design tenants will wanted to associated with





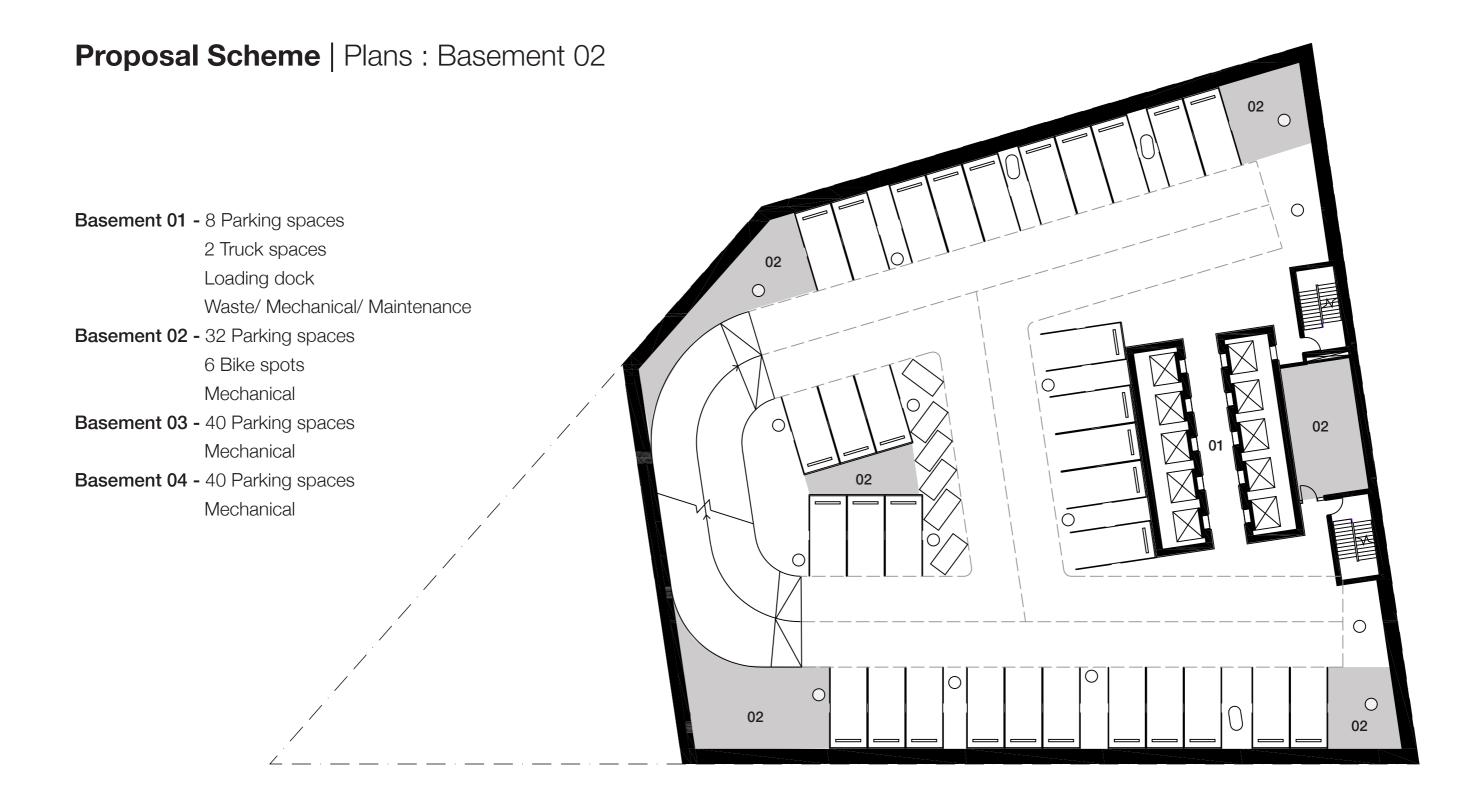


# Proposal Scheme | Ground Floor









# Typical Basement Plan

A3 Scale 1:250

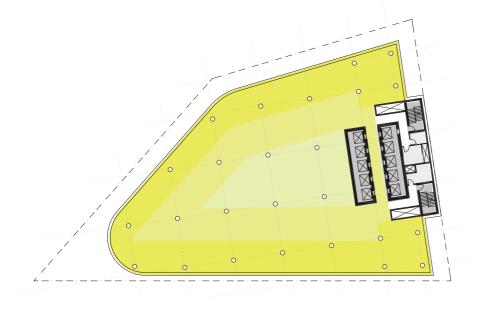
01 Core

02 Store / Services

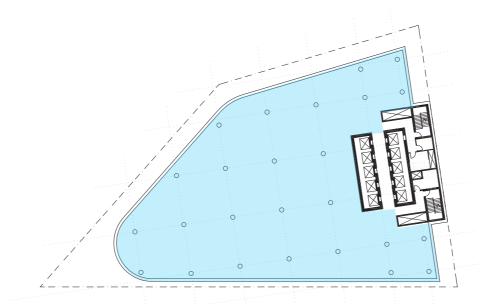


# **Proposal Scheme** | Floor plate Analysis

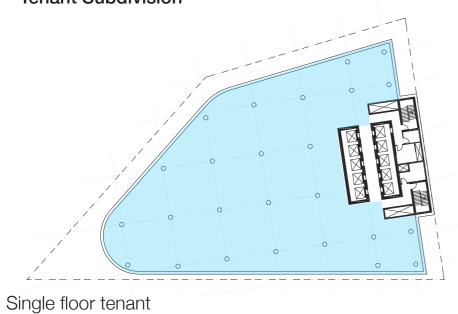
## Solar access : Workplace levels



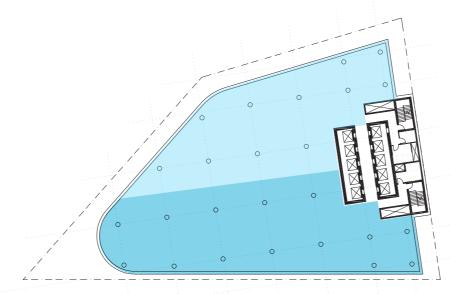
# Contiguous floorplates



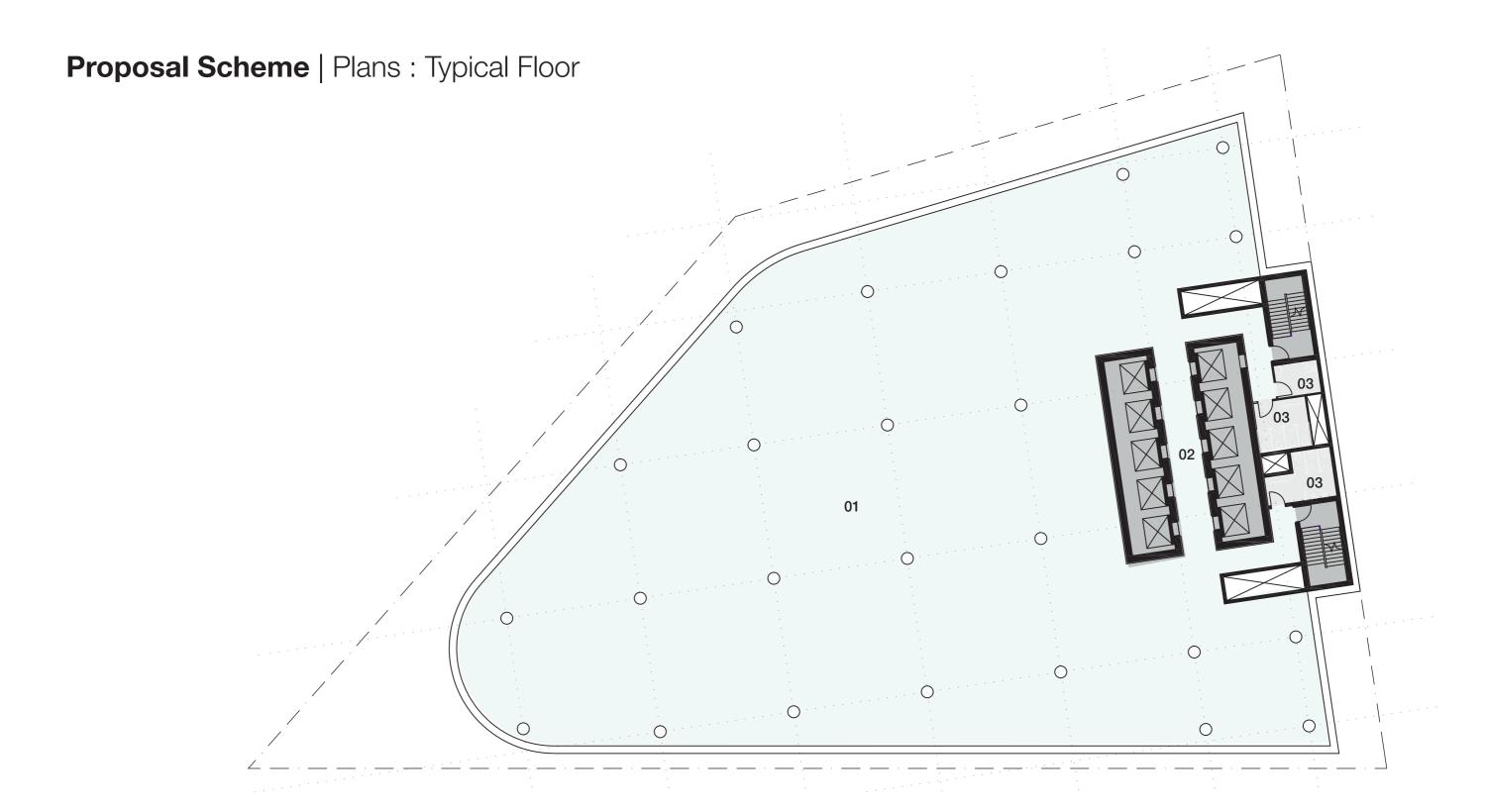
#### **Tenant Subdivision**



2 Tenant / floor



4 Tenants / floor



Typical Floor Plan

A3 Scale 1:250

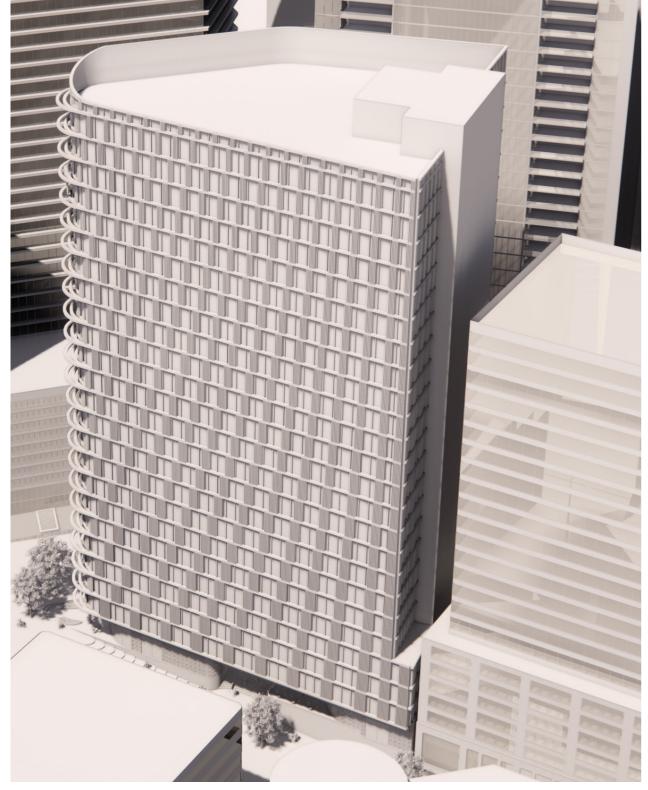
01 Workplace

02 Core

03 Restrooms



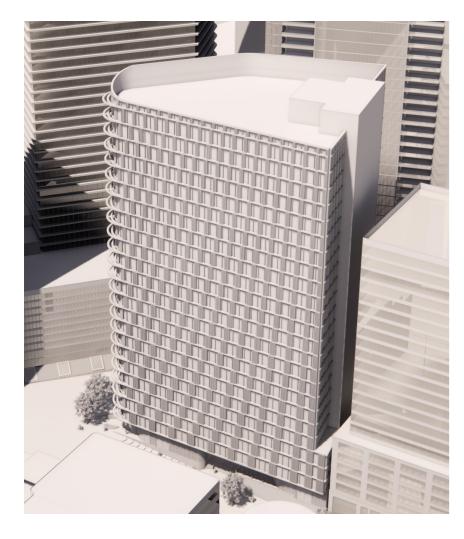
# Proposal Scheme | Perspectives





WOODS BAGOT

# Proposal Scheme | Urban Views of Proposal



### **LEGEND**

View01 - Newlands Park

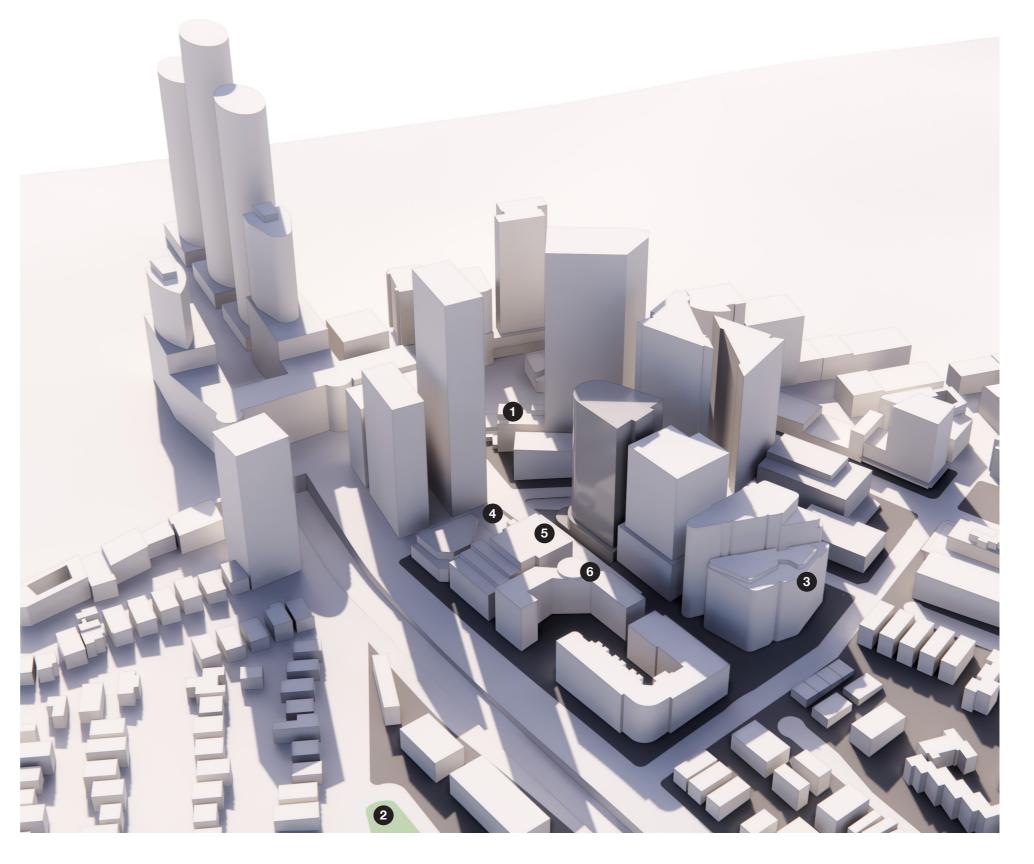
View02 - Christie St

View03 - Pacific Highway

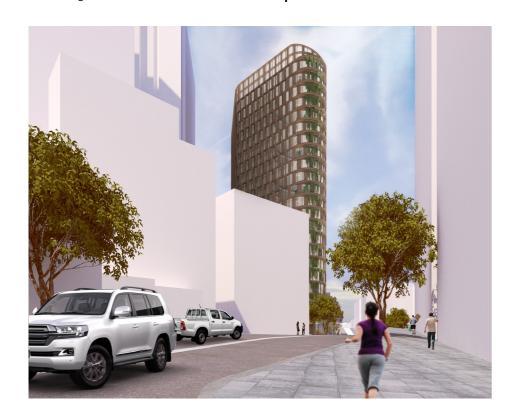
View04 - Corner Christie St& Nicholson St

View05 - Nicholson Street

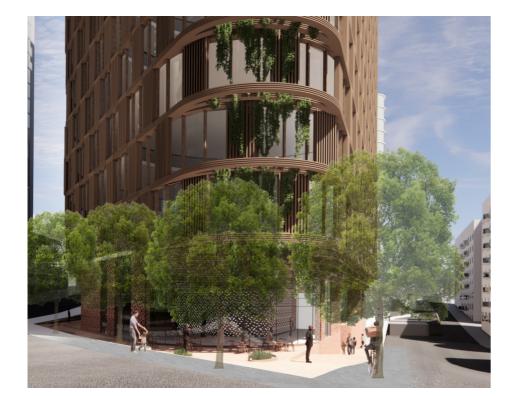
View06 - Aerial Context view



# Proposal Scheme | Context View Studies



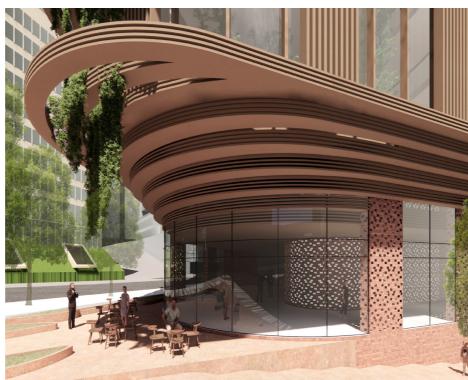
View 01 - Pacific Highway



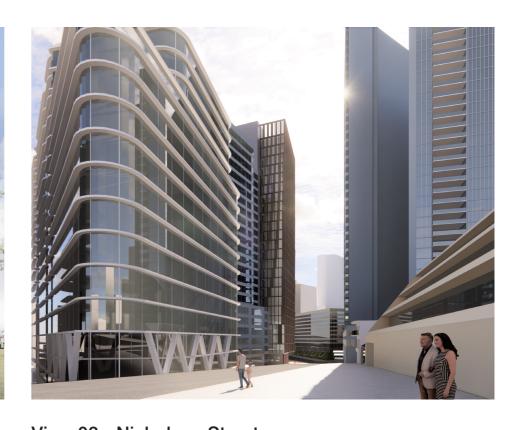
View 04 - Corner Christie St & Nicholson St



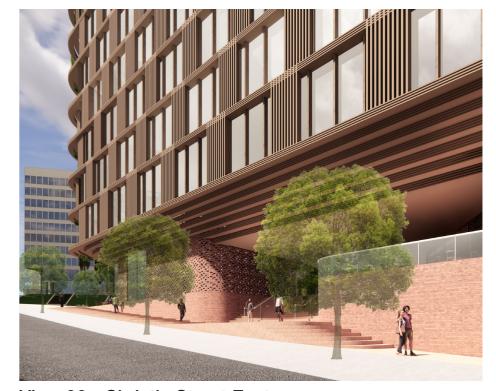
View 02 - Newlands Park



View 05 - Christie Street West

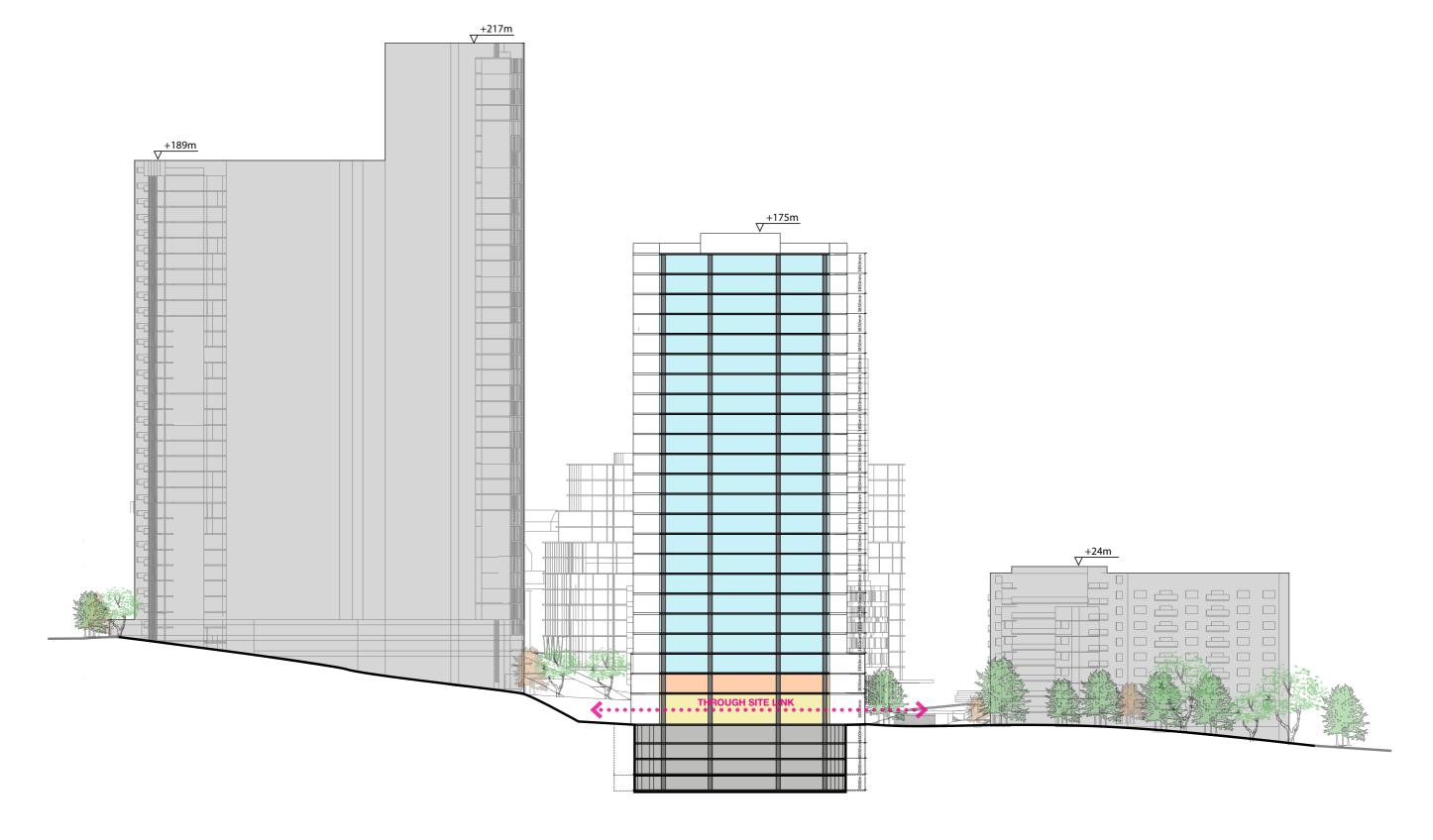


View 03 - Nicholson Street



View 06 - Christie Street East

# Proposal Scheme | Proposed Section



# Proposal Scheme | Area Schedule

							cie and Nicholson, St Leonards sed scheme with 2036 setbacks	
LEVEL	USE / TYPE	BUILDING	HEIGHTS	FUNCTIONAL AREAS				
		RL	FL TO FL	GBA	GFA (90% EFF)	NLA (85%EFF)	BALCONY GBA	CARPARK
		m	m	m²	m²	m²	m²	Bays
_								
Roof		174.95						
Level 24	Plant	169.95	5					
Level 23	Commercial	166.10	3.85	1842	1743	1646		
Level 22	Commercial	162.25	3.85	1842	1281	1210		
Level 21	Commercial	158.40	3.85	1842	1743	1646		
Level 20	Commercial	154.55	3.85	1842	1281	1210		
Level 19	Commercial	150.70	3.85	1842	1281	1210		
Level 18	Commercial	146.85	3.85	1842	1743	1646		
Level 17	Commercial	143.00	3.85	1842	1281	1210		
Level 16	Commercial	139.15	3.85	1842	1281	1210		
Level 15	Commercial	135.30	3.85	1842	1743	1646		
Level 14	Commercial	131.45	3.85	1842	1196	1130		
Level 13	Commercial	127.60	3.85	1842	1196	1130		
Level 12	Commercial	123.75	3.85	1842	1658	1566		
Level 11	Commercial	119.90	3.85	1842	1196	1130		
Level 10	Commercial	116.05	3.85	1842	1196	1130		
Level 09	Commercial	112.20	3.85	1842	1658	1566		
Level 08	Commercial	108.35	3.85	1842	1196	1130		
Level 07	Commercial	104.50	3.85	1842	1196	1130		
Level 06	Commercial	100.65	3.85	1842	1658	1566		
Level 05	Commercial	96.80	3.85	1842	1196	1130		
Level 04	Commercial	92.95	3.85	1842	1196	1130		
Level 03	Commercial	89.10	3.85	1842	1658	1566		
Level 02	Commercial	85.25	3.85	1842	1658	1566		
Level 01	Medical office Suites	81.40	3.85	1842	1658	1566		
Ground	Lobby/shop/café	75.40	6	1842	1611	920		<u> </u>
Basement 01	Plant/Parking	71.80	3.6	2000				10
Basement 02	Plant/Parking	68.80	3	2000				32
Basement 03	Plant/Parking	65.80	3	2300				40
Basement 04	Plant/Parking	62.80	3	2300				40
TOTAL		0.00	100	52,808	34,503	31,989	0	122

SITE AREA (m2)	2,300	2,300		
	PERMISSIBLE	PROPOSED		
FSR	15.00	15.00		
Total GFA	34,503	34,503		





# 05

# **Appendix**

**Existing Open Space** 

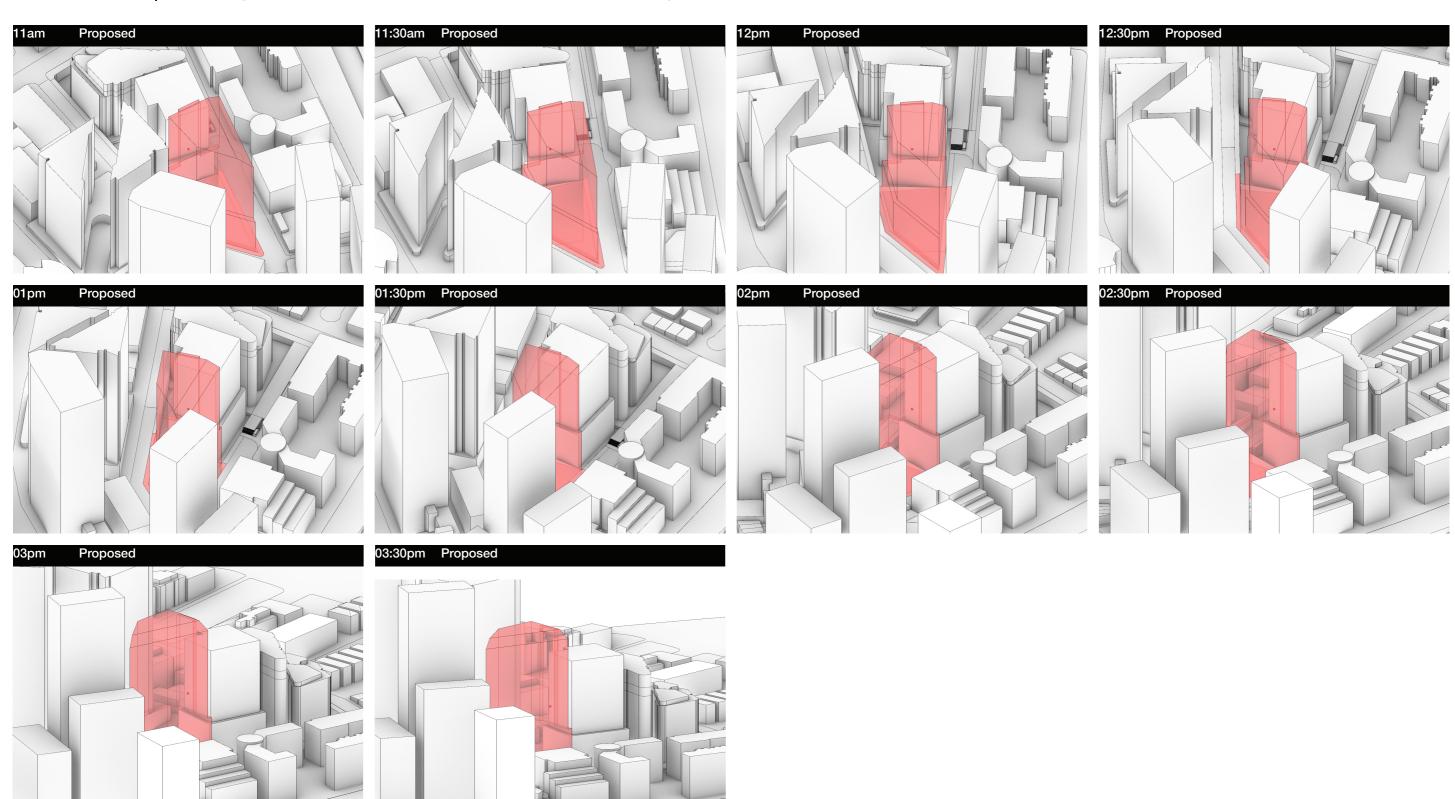
Sun Eye Views

View Sharing

# Appendix | Existing open space - Christie Street Public Space



# Appendix | Sun eye views -21st March, 11am-3.30pm

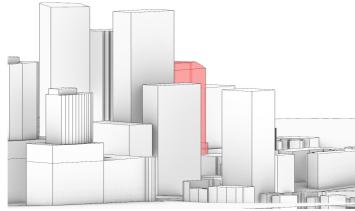


Proposed envelope

# Appendix | Sun eye views -21st June, 11am-3.30pm







Proposed envelope

# Appendix | View Sharing - 504 Pacific Highway view sharing LEP Control Envelope (low rise levels)

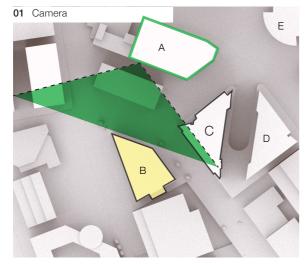
A - 504 Pacific Highway

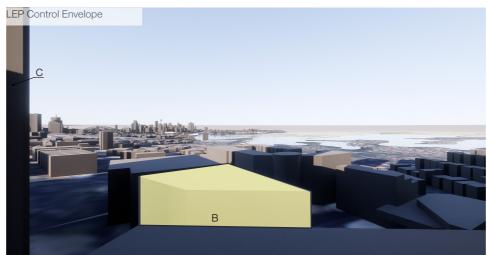
B - 46 Nicholson St

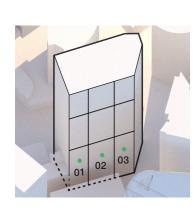
C - 486 Pacific Highway (Mirvac)

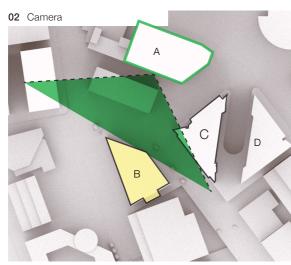
D - 472 Pacific Highway (Mirvac)

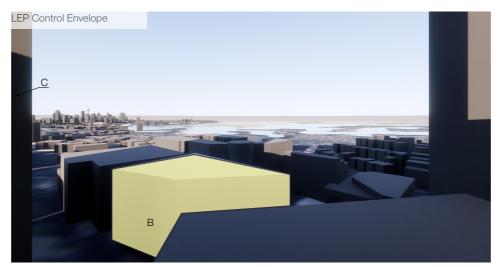
E - 599 Pacific Highway

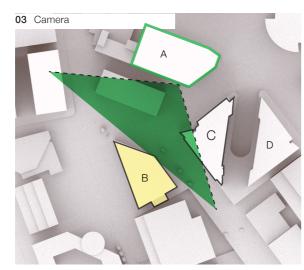


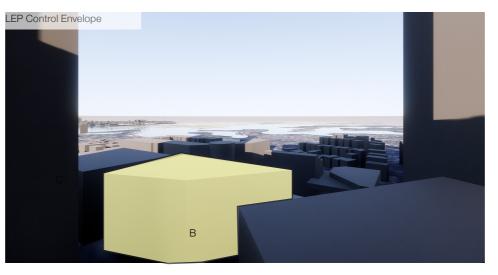












#### NOTE:

\*this study indicates shared view corridor past the proposed building towards the CBD and western harbour - not measuring views to open sky

# **Appendix** | View Sharing - 504 Pacific Highway view sharing (low rise levels)

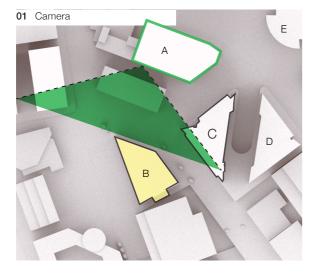
A - 504 Pacific Highway

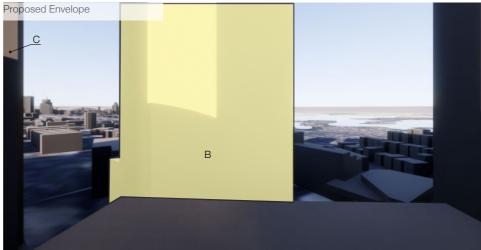
B - 46 Nicholson St

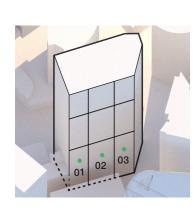
C - 486 Pacific Highway (Mirvac)

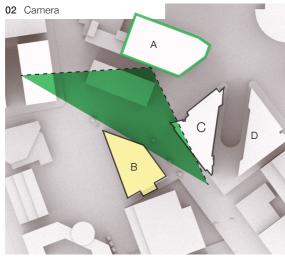
D - 472 Pacific Highway (Mirvac)

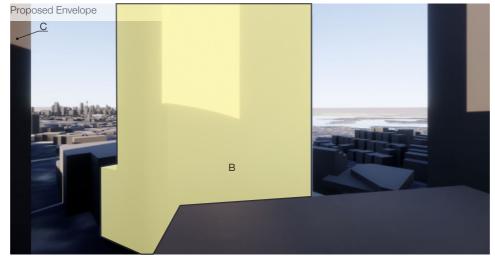
E - 599 Pacific Highway

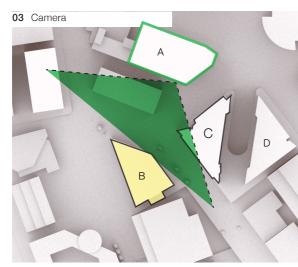












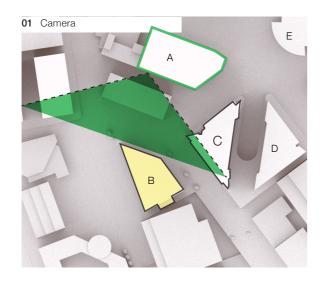


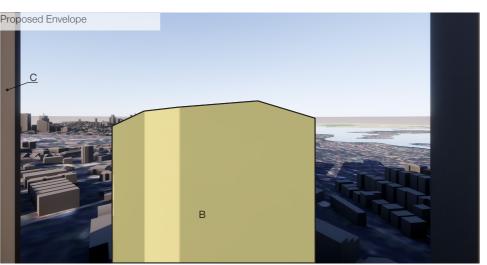
#### NOTE:

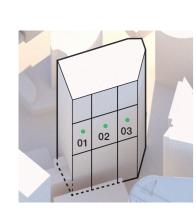
\*this study indicates shared view corridor past the proposed building towards the CBD and western harbour - not measuring views to open sky

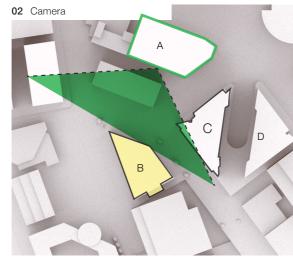
# **Appendix** | View Sharing - 504 Pacific Highway view sharing (mid rise levels)

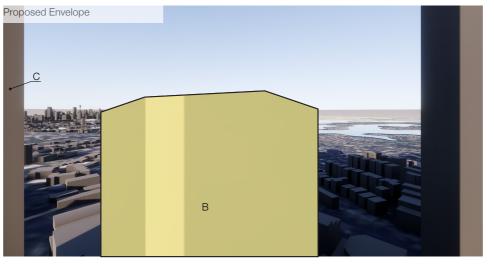
- A 504 Pacific Highway
- B 46 Nicholson St
- C 486 Pacific Highway (Mirvac)
- D 472 Pacific Highway (Mirvac)
- E 599 Pacific Highway

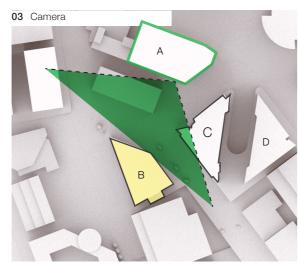


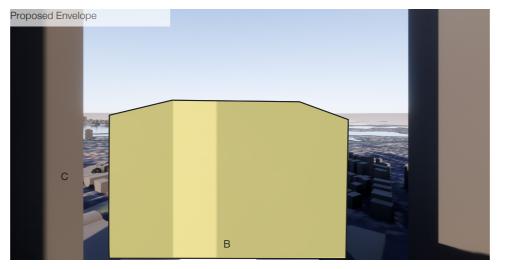












# **Appendix** | View Sharing - 504 Pacific Highway view sharing (high rise levels)

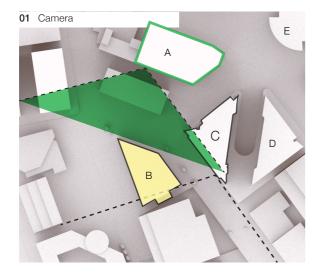
A - 504 Pacific Highway

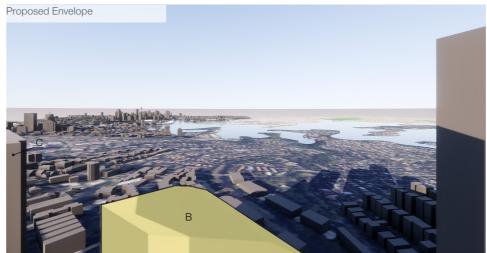
B - 46 Nicholson St

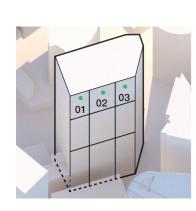
C - 486 Pacific Highway (Mirvac)

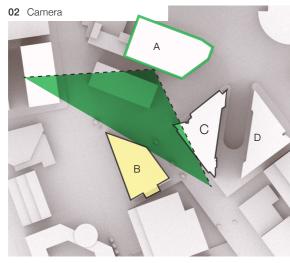
D - 472 Pacific Highway (Mirvac)

E - 599 Pacific Highway

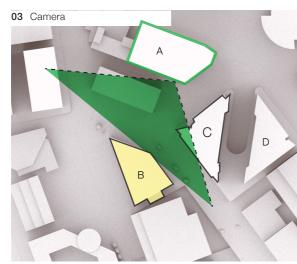


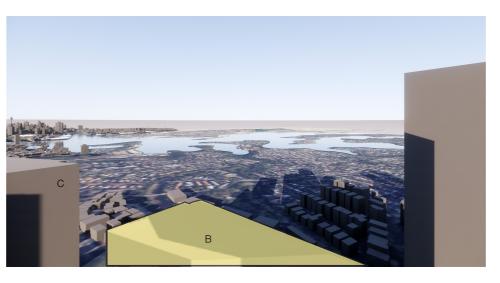












#### NOTE:

\*this study indicates shared view corridor past the proposed building towards the CBD and western harbour - not measuring views to open sky

# Appendix | View Sharing - 486 Pacific Highway view sharing LEP Control Envelope (low rise levels)

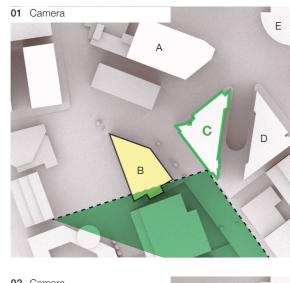


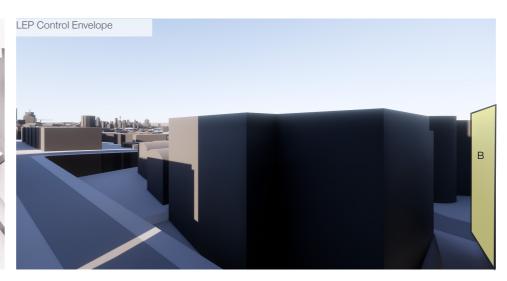
B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

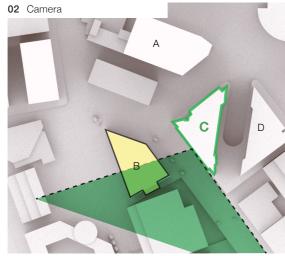
D - 472 Pacific Highway (Mirvac)

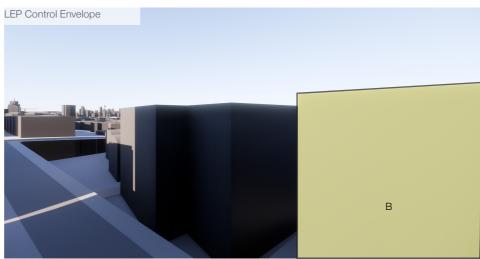
E - 599 Pacific Highway

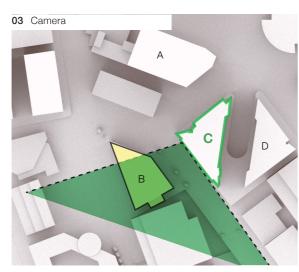


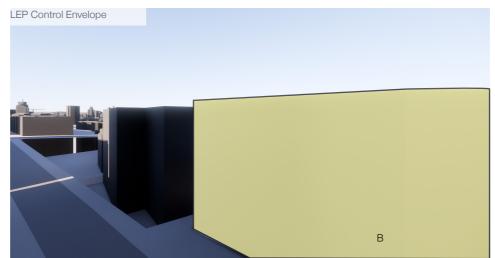


Camera Locations









# **Appendix** | View Sharing - 486 Pacific Highway (low rise levels south lookout)

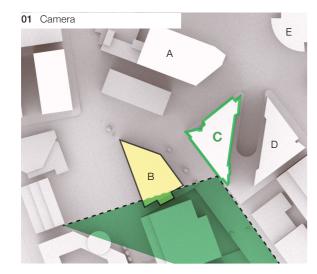
A - 504 Pacific Highway

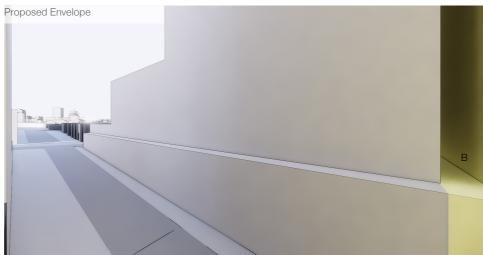
B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

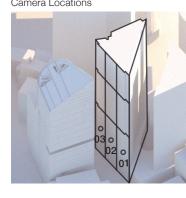
D - 472 Pacific Highway (Mirvac)

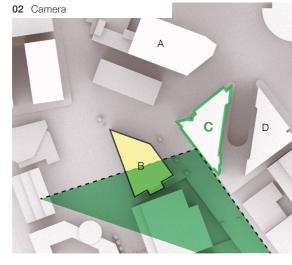
E - 599 Pacific Highway



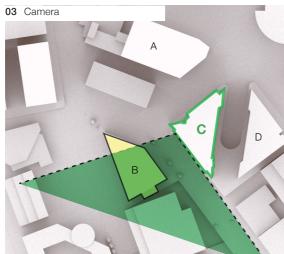


Camera Locations











# Appendix | View Sharing - 486 Pacific Highway (mid rise levels south lookout)

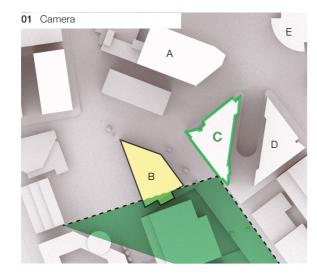
A - 504 Pacific Highway

B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

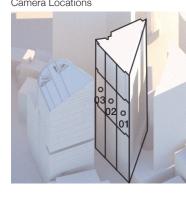
D - 472 Pacific Highway (Mirvac)

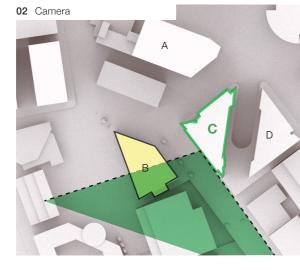
E - 599 Pacific Highway



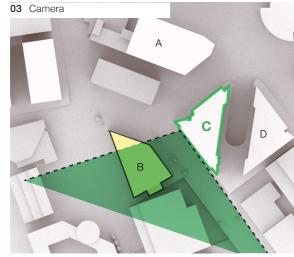


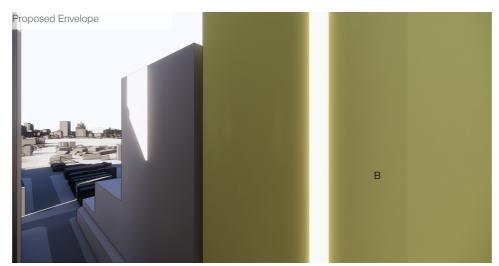
Camera Locations











# Appendix | View Sharing - 486 Pacific Highway (high rise levels south lookout)

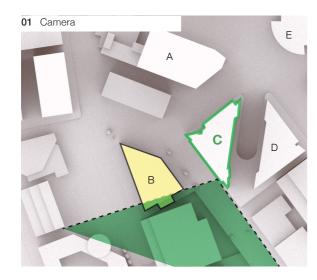
A - 504 Pacific Highway

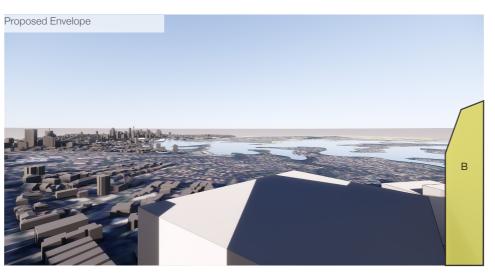
B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

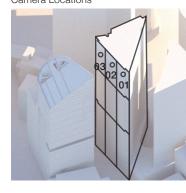
D - 472 Pacific Highway (Mirvac)

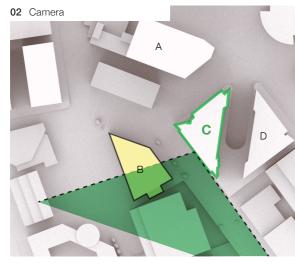
E - 599 Pacific Highway

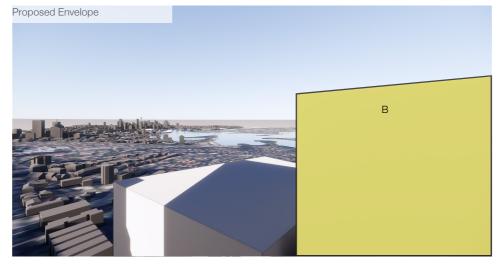


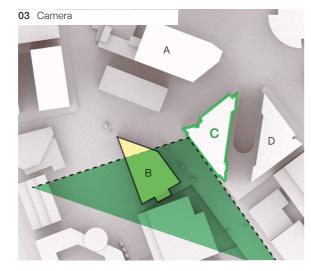


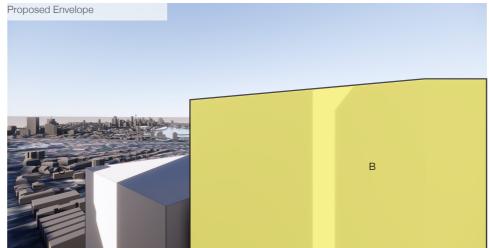
Camera Locations



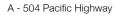








# **Appendix** | View Sharing - 486 Pacific Highway (western outlook)



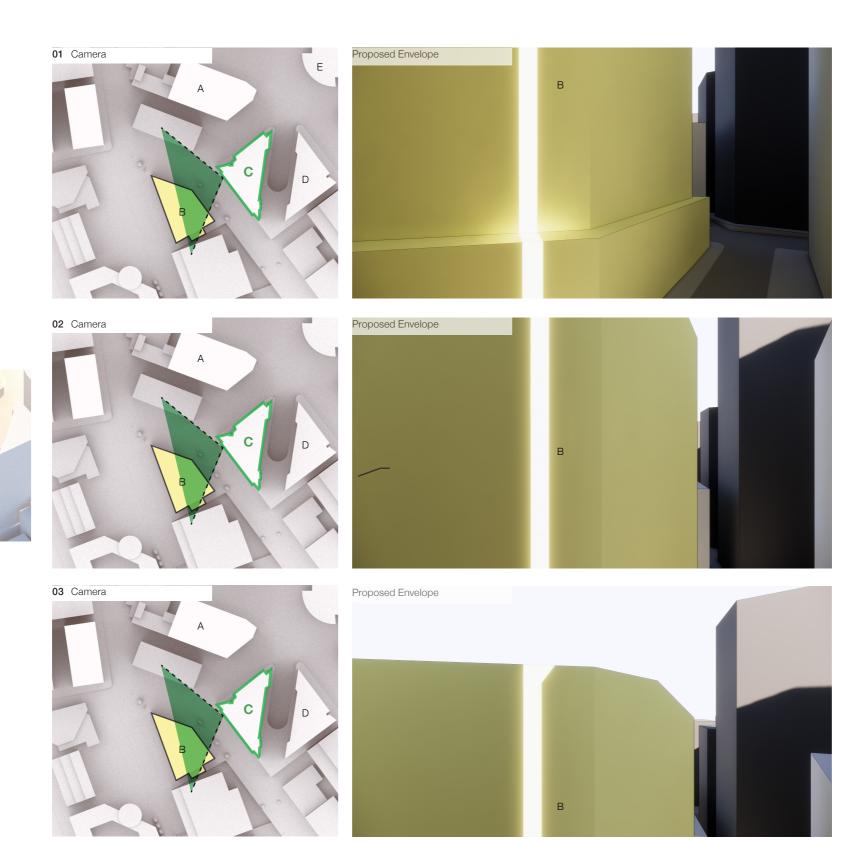
B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

D - 472 Pacific Highway (Mirvac)

E - 599 Pacific Highway

Camera Locations



# Appendix | View Sharing - 472 Pacific Highway - all levels

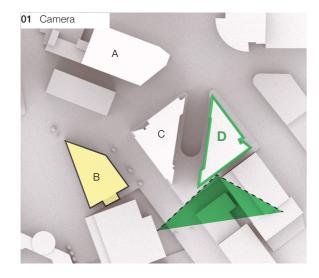
A - 504 Pacific Highway

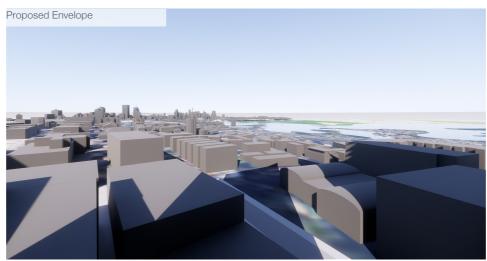
B - 46 Nicholson St

C - 486 Pacific Highway (Mirvac)

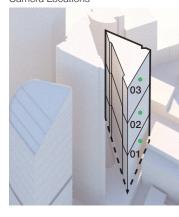
D - 472 Pacific Highway (Mirvac)

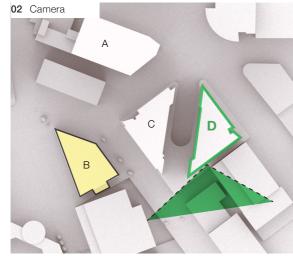
E - 599 Pacific Highway

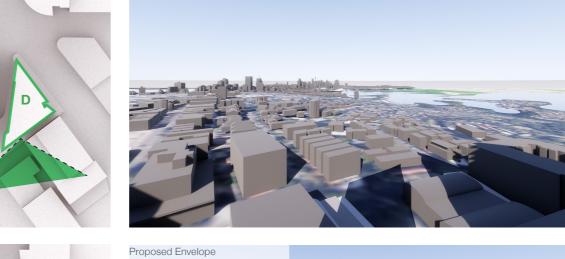




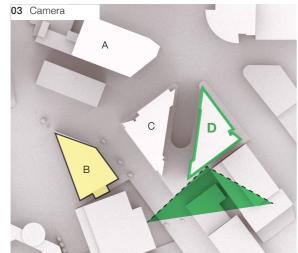


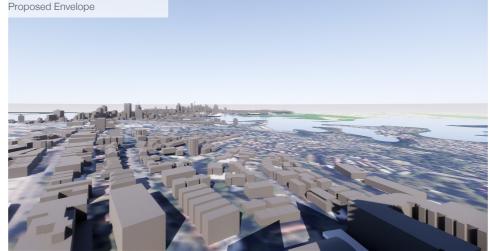






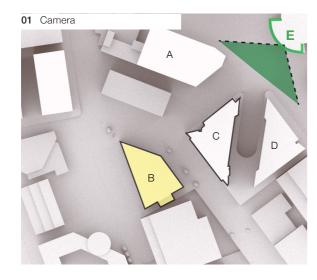
Proposed Envelope





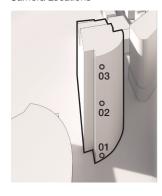
# **Appendix** | View Sharing - 599 Pacific Highway (southwest outlook)

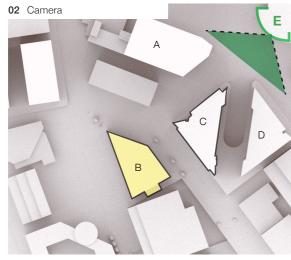
- A 504 Pacific Highway
- B 46 Nicholson St
- C 486 Pacific Highway (Mirvac)
- D 472 Pacific Highway (Mirvac)
- E 599 Pacific Highway



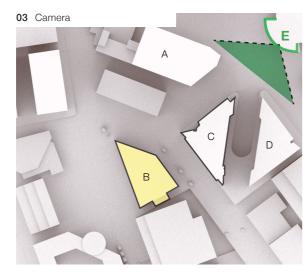


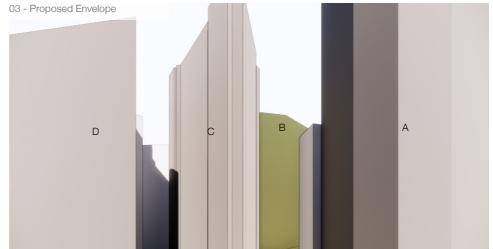
Camera Locations











#### **ASIA**

#### Beijing

Level 5, Building 15, Taikoo Li Sanlitun North, No.11 Sanlitun Road Chaoyang Beijing, China 100027 T +86 10 6419 8555

#### Hong Kong

Level 22, The Centrium, 60 Wyndham Street, Central Hong Kong T +852 2526 6308

#### Shanghai

Plaza 336, 9F, 336 Middle Xizang Road Huangpu District Shanghai, China 200001 T +86 21 6023 1968

#### **SOUTH EAST ASIA**

#### Singapore

38 Bukit Pasoh Road, Singapore 089852 T +65 6800 0900

#### **AUSTRALIA & NEW ZEALAND**

Level 14, 11 Waymouth Street, Adelaide SA 5001, Australia GPO Box 338 Adelaide SA 5001, Australia T+618 8113 5900

#### Brisbane

Level 3, 262 Adelaide Street Brisbane Qld 4001, Australia GPO Box 7842 Brisbane Qld 4001, Australia T +617 3308 2900

#### Christchurch

Level 2, 299 Durham Street, Christchurch New Zealand 8013 PO Box 972, Christchurch New Zealand 8140 T +64 3 963 4340

#### Melbourne

Mezzanine, 498 Little Collins Street, Melbourne, Vic 3000, Australia PO Box 16206 Collins Street West Vic 8007, Australia T+613 8646 6600

#### Perth

The Palace, 108 St Georges Terrace, Perth WA 6000, Australia GPO Box 2797 Perth WA 6001 Australia T +618 9322 0500

#### Sydney

Level 2, 60 Carrington Street, Sydney NSW 2000, Australia PO Box N19 Grosvenor Place Sydney NSW 1220 Australia T +612 9249 2500

#### **EUROPE** London

75 Riding House Street, London W1W 7EJ United Kingdom T +4420 7637 6880

#### MIDDLE EAST

#### Abu Dhabi

Suite 1413, Makeen Tower, Corner 9th & 10th Street Abu Dhabi, UAE PO Box 110710 Abu Dhabi, UAE T +9712 657 3450

#### Dubai

Level 3, Suite 313 Dubai Emarat Atrium Sheikh Zayed Road Dubai, UAE PO Box 58041 Dubai, UAE T +971 4 404 1600

#### **NORTH AMERICA**

#### Los Angeles

Bradbury Building 304 South Broadway, Studio 212 Los Angeles, CA 90013, USA T+1 213 766 0445

#### New York

30 Broad Street, 7th Floor, New York, NY 10004, USA T+1 646 756 3300

#### San Francisco

88 Kearny Street, Floor 19 San Francisco CA 94108 USA T +1 415 277 3000

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#### CONTACTS

#### Sarah Kay

sarah.kay@woodsbagot.com

#### Jason Fraser

jason.fraser@woodsbagot.com

#### Kimberly Withrow

kimberly.withrow@woodsbagot.com

#### Larisa Mos

larisa.mos@woodsbagot.com

