Crows Nest metro station
OSD Site C
Stage 2 State Significant Development Application
SSD-13852803
Appendix C - Architectural Design Report

SMCSWSCN-SMC-SCN-AT-REP-000015
Rev D

Revision History

Rev	Date	Status	Checked	Approved
A	19/03/21	For Review	NH	CY
B	15/04/21	For Information	NH	CY
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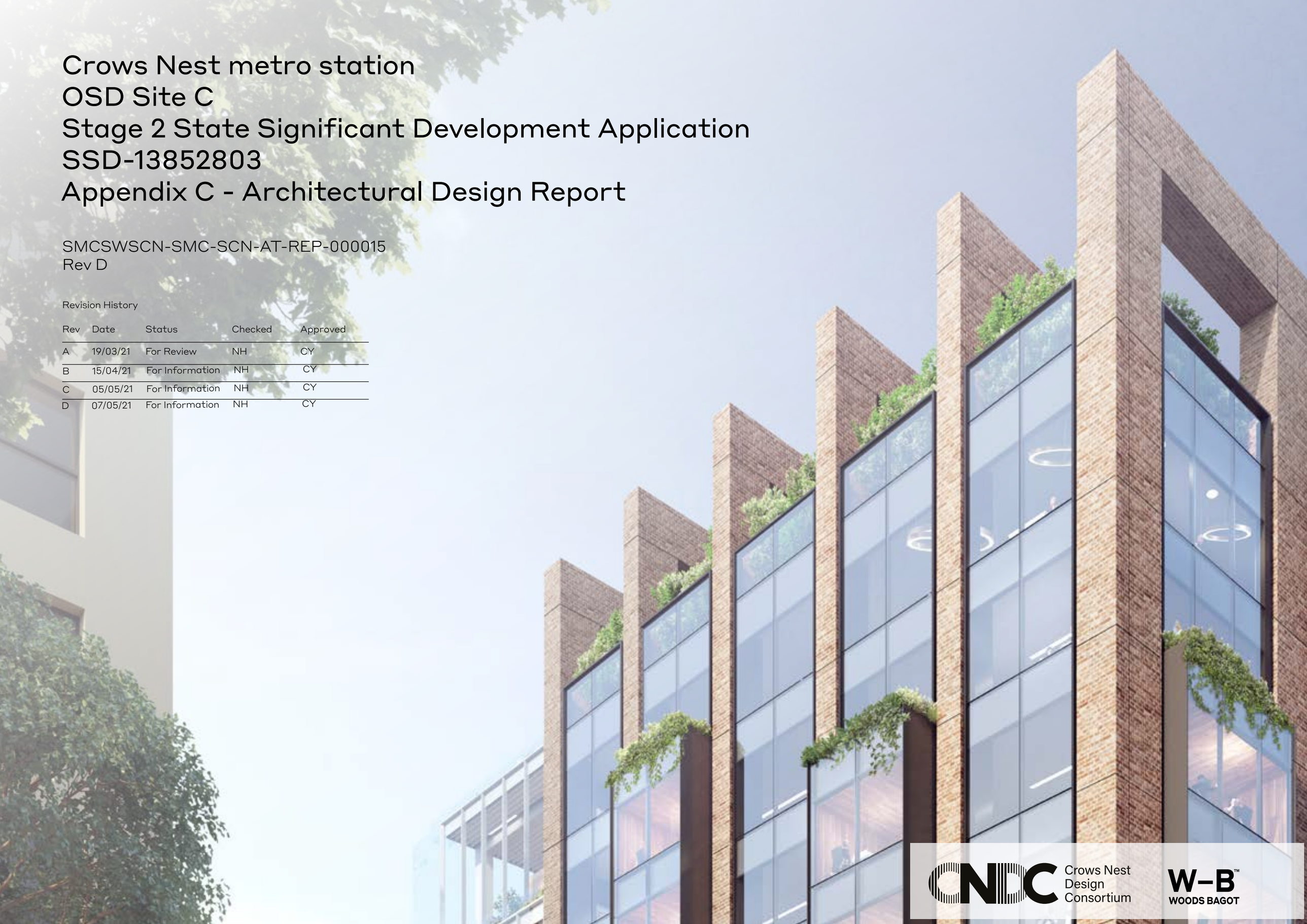

Crows Nest Design Consortium

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Acknowledgement of Country

Woods Bagot wishes to acknowledge the Cameraygal people of the Eora nation, the Traditional Owners and Custodians of the land on which this development will stand. We pay respect to Elders past and present, and to the future leaders of our community. Our acknowledgment of Country, its Traditional Owners and their sovereign lands is expressed with a deep reverence for the importance of these protocols, as we tread gently in the footsteps of our ancestors paving the way for a better future for all our people.

Contents

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Project Introduction

00.1 Glossary and abbreviations

Reference	Description
Concept SSD Application	A concept development application as defined in section 4.22 of the EP&A Act. It is a development application that sets out the concept for the development of a site, and for which detailed proposals for the site or for separate parts of the site are to be the subject of a subsequent development application or applications. The concept for the Crows Nest Station precinct (SSD 9579) was approved by the Minister on 23 December 2020.
Council	North Sydney Council, unless otherwise indicated
CSSI	Critical State Significant Infrastructure
CSSI Approval	The approval under the EP&A Act for the construction of the Sydney Metro City & Southwest Chatswood to Sydenham project, as amended by subsequent modification applications. The CSSI project (application number SSI 15_7400) was approved by the (then) Minister for Planning on 9 January 2017 and has been amended on 6 previous occasions. Any reference to the CSSI Approval is a reference to the most current version of that approval as amended by any subsequent modification application
Crows Nest Station precinct	The Crows Nest Station precinct comprises the land between the Pacific Highway and Clarke Street (eastern side of the Pacific Highway) and Oxley Street and south of Hume Street, Crows Nest. The precinct is divided into three (3) sites: • Site A: The block bound by the Pacific Highway, Hume Street, Oxley Street, and Clarke Lane (497-521 Pacific Highway, Crows Nest) • Site B: The block on the southern corner of Hume Street and the Pacific Highway (477-495 Pacific Highway, Crows Nest) • Site C: One lot on the north-western corner of Hume Street and Clarke Street (14 Clarke Street, Crows Nest)
Detailed SSD Application	The SSD Application(s) made after the concept SSD Application that seek consent for the use, design and to physically construct stages of the development.
DPIE	Department of Planning, Industry and Environment
EP&A Act	Environmental Planning and Assessment Act 1979 (NSW)
EP&A Regulation	Environmental Planning and Assessment Regulation 2000 (NSW)
EIS	Environmental Impact Statement
Heritage item	An item of environmental heritage that is listed in Schedule 5 of North Sydney Local Environmental Plan 2013 or on the State Heritage Register under the Heritage Act 1977
ISD	Integrated station development – combined station, OSD and public domain works

Reference	Description
IAP	Interchange Access Plan required under Condition E92 of the CSSI Approval. The IAP complements the SDPP and informs the final design of transport and access facilities and services, including footpaths, cycleways, passenger facilities, parking, traffic and road changes, and the integration of public domain and transport initiatives around and at each station.
Minister	The Minister for Planning and Public Spaces
NSDCP 2013	North Sydney Development Control Plan 2013
NSLEP 2013	North Sydney Local Environmental Plan 2013
OSD	Over station development as defined in the CSSI Approval – includes non-rail related development that may occupy land or airspace above, within or in the immediate vicinity of the Sydney Metro CSSI but excluding spaces and interface works such as structural elements that may be constructed as part of the CSSI Approval to make provision for future developments
PIR	The Submissions and Preferred Infrastructure Report submitted as part of Sydney Metro City & Southwest Chatswood to Sydenham project, application no. SSI 15_7400
Secretary	Secretary of the NSW Department of Planning, Industry and Environment, or their delegate
SEARs	The Secretary's environmental assessment requirements, which informs the content of an EIS
SSD	State significant development as defined by Section 4.36 of the EP&A Act
Station box	The volumetric area of the Crows Nest Station development approved under the CSSI Approval – includes below and above ground elements up to the 'transfer slab' level, within and above which would sit each OSD
SDPP	Station Design and Precinct Plan required under Condition E101 of the CSSI Approval. The SDPP resolves the public domain areas for the Crows Nest Station precinct as part of the CSSI Approval and addresses (among other things): • Opportunities for public art • Landscaping and building design opportunities to mitigate the visual impacts of rail infrastructure and operational fixed facilities • Any salvaged historic and artistic elements • Location of existing vegetation and proposed landscaping • Location and design of operational lighting and measures to minimise lighting impacts • Timing for the implementation of access, landscaping and public realm initiatives

Reference	Description
Sydney Metro City & Southwest – Chatswood to Sydenham project	The Chatswood to Sydenham component of Sydney Metro City & Southwest involves the construction and operation of a 16.5 kilometre metro line from Chatswood, under Sydney Harbour and through Sydney's CBD out to Sydenham This section of the Sydney Metro City & Southwest will deliver new metro stations at: • Crows Nest • Victoria Cross • Barangaroo • Martin Place • Pitt Street • Central (new underground platforms) • Waterloo • Sydenham This part of the project will operate between Chatswood and Sydenham Stations
Sydney Metro City & Southwest –Sydenham to Bankstown Upgrade	Upgrading of the T3 Bankstown Line to Sydney Metro standards between Sydenham and Bankstown, including the upgrade of all 10 stations. These works are the subject of a separate Critical State Significant Infrastructure project (reference SSI 17_8256), which was granted consent in December 2018.
Sydney Metro	The applicant for this detailed SSD Application
Sydney Metro CSSI	Sydney Metro City & Southwest – Chatswood to Sydenham project


CROWS NEST

00.2 Executive Summary

This Architectural Design report has been prepared by Woods Bagot as part of the CNDC team to accompany a detailed State Significant Development (SSD) Stage 2 Development Application (DA) for the detailed design, construction and use of the Crows Nest over station development (OSD) on Site C of the Crows Nest Station precinct. The scope for the application includes the OSD component from level 2 to the roof and also includes fitout of the ground floor lobby and Level 1 EOT. The report includes details of the the surrounding area and below level 2 within the OSD for context to aid the basis of the design.

This report has been prepared to address the relevant conditions of the concept SSD DA (SSD 9579) and the Secretary's Environmental Assessment Requirements (SEARs) issued for detailed SSD DA (SSD 13852803).

This report concludes that the proposed Crows Nest Site C OSD detailed design described in the following sections adequately address the SSD 9579 and SEARs SSD 13852803 requirements and warrant approval under the current planning provisions.

00.3 Introduction

Purpose of Report

This Crows Nest OSD Site C, Stage 2 DA report supports a State Significant Development (SSD) Application for the detailed design, construction and use of over station development (OSD) on Site C of the Crows Nest Station precinct. It is submitted to the Department of Planning, Industry and Environment (DPIE) pursuant to Part 4 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

The detailed SSD Application for Site C OSD is classified as SSD pursuant to Clause 12 of State Environmental Planning Policy (State and Regional Developments) 2011 (SRD SEPP). Under Clause 12 of the SRD SEPP, any development application that is pursuant to a concept SSD Application is also classified as SSD whether or not that part of the development exceeds the minimum capital investment value specified in the relevant schedule of the SRD SEPP. In this regard, the proposed development on Site C is pursuant to the approved concept SSD Application and has not been delegated to Council under Section 4.37 of the EP&A Act. The proposed development is therefore, classified as SSD and is submitted to DPIE for assessment and determination.

Background and Concept SSD approval

Sydney Metro is seeking to deliver OSD above the approved Crows Nest Station. On 23 December 2020, the Minister for Planning and Public Spaces granted consent to the concept proposal for OSD at the Crows Nest Station including building envelopes, development parameters and strategies for a future development above the approved Crows Nest Station, and the use of the OSD spaces approved within the station under the CSSI Approval.

OSD on Site C will form a single integrated station development (ISD), the planning pathways defined under the EP&A Act requires separate assessment for each component of the development. In this regard, the approved station works (CSSI Approval) are subject to the provisions of Part 5.1 of the EP&A Act (now referred to as Division 5.2) and the OSD component is subject to the provisions of Part 4 of the EP&A Act.

The concept proposal for Crows Nest OSD complements the St Leonards commercial core and seeks to minimise overshadowing and amenity impacts and integrate with the broader Crows Nest village including Willoughby Road. It provides an opportunity for a mixed-use development that capitalises on its immediate access to Australia's biggest public transport project that delivers significant improvements to the amenity of the local area. This aligns with the vision for the area, as outlined in key strategic planning documents, including the Greater Sydney Commission's (GSC) North District Plan and the St Leonards and Crows Nest 2036 Plan prepared by DPIE.

In October 2018, DPIE released a draft Rezoning Proposal for the Crows Nest metro site. The Rezoning Proposal sought to increase the relevant planning controls applying to the site to be commensurate with the built form proposed in the concept SSD Application.

The release of the Rezoning Proposal was simultaneous to the release of the (then) draft strategic planning documents including the St Leonards and Crows Nest 2036 Draft Plan (2036 Draft Plan). The 2036 Draft Plan recommended significant changes to the planning controls for the immediate area surrounding the Crows Nest OSD site subject to consideration of community feedback to its exhibition.

The 2036 Plan and the associated Special Infrastructure Contribution (SIC) scheme were finalised by DPIE on 29 August 2020. The Rezoning Proposal was also finalised, and new planning controls gazetted, on 31 August 2020 applying new planning controls to the Crows Nest metro site.

00.4 Strategic Context

SSD DA (SSD 9579) Conditions of Consent

This report has also been prepared in response to the following conditions of consent issued for the concept SSD DA (SSD 9579)

Item	Description of requirement	Section reference
	Maximum Building Envelopes	
B1	Future development applications must demonstrate that the buildings are wholly contained within the building envelopes consistent with the plans listed in Condition A2, as modified by the conditions of this consent	03.1, 03.2
B2	Building height and gross floor area is to be measured in accordance with the definitions under SLEP 2012	03.1, 03.2 ,05.11
B3	The maximum achievable gross floor area (GFA) for the non-station related floor space is 56,400 m2 (including 43,400m3 commercial and 13,000m2 residential GFA). This amount will only be achieved subject to demonstration of; (a) compliance with the conditions of this concept approval (b) demonstration of design excellence consistency with the Design Guidelines (as amended by condition A20) (c) Being wholly contained within the approved building envelopes, with the exception of rooftop enclosure(s) and the Site C articulation zone: (i) Rooftop enclosure can only be prescribed under condition B4 (ii) Articulation zones can only be prescribed under Condition B5	03.1, 03.2 (refer to DA for overall GFA for precinct and Crows Nest OSD submissions report section 7.2 Land Use -Site C).

Item	Description of requirement	Section reference
	Roof top Enclosures	
B4	Rooftop enclosures above each of the approved building envelopes (Site A, Site B, and Site C) are only permitted as part of the future development application(s) when the following requirements are met: (a) roof enclosure above Building B or C must demonstrate consistancy with clauses 4.3A or 5.6 of the NSLEP as applicable (b) any roof enclosure ahall be discrete and/ or integrated into the architectural design of the building and shall demonstrate that it does not have an adverse visual impact on the design and appearance of the building or the surrounding streetscape. (c)where roof enclosures are visible from the surrounding streetscape(s), they shall be designed or architecturally treated / screened so that they form a decorative roof feature (d) roof enclosures shall no have an unacceptable amenity impacts, particularly in terms of adverse (i) overshadowing of residential properties and public open spaces (ii) loss of outlook (e)roof enclosures shall not include GFA and shall not be reasonably capable of modifications to include GFA	05.8

Item	Description of requirement	Section reference
	Site C Arcticulation Zones	
B5	Use of the Site C Articulation Zones is only permitted as part of future development application(s) when the following requirements are met : (a) Articulation Zones shall only be for the purpose of architectural features, projections, balustrades, awnings and the like b) Built form must occopy no more than a maximum of 25% of the total volume of the Articulation Zones c) no GFA is provided within the Articulation Zone above RL 127 (height of building envelope excluding rooftop enclosure)	03.3
	Built Form and Urban Design	
B7	All future development applications for new built form must include : (a) detailed plans, elevations and sections b) artists's perspectives and photomontages c) a design statement demonstrating the design quality of the proposed development and having regard to the character of surrounding development	Appendix A.1 , A.2 04

SSD DA (SSD 9579) Conditions of Consent

This report has also been prepared in response to the following conditions of consent issued for the concept SSD DA (SSD 9579)

Item	Description of requirement	Section reference
	Car, Motorcycle and Bicycle Parking	
B21	Traffic Impact Assesment (Condition B15), Green Travel Plan (Condition B17) and Car Parking Strategy and Management Plan (Condition B20) prepared under the relevant conditions of this development consent must consider rates and design of bicycle parking and end- of- trip facilities specified within the North Sydney Development Control Plan 2013 unless it can be satisfactorily demonstrated the the full amount is not capable of being accommodated on site due to unavoidable site or design constraints. In such circumstances, future development application(s) shall provide the maximum number of spaces and end of trip facilities capable of reasonably being accommodated on the site.	05.4 Provides bike parking provision in Site C OSD building.

Response to Design Quality Guidelines

This report has also been prepared in response to Sydney Metro Crows Nest Over Station Development Design Quality Guidelines

Item	Description of requirement	Section reference
	Podium and Street Wall	
	Podium form and articulation references buildings in the immediate context and clearly delineates podium functions from activities above. The street wall should deliver activation, permeability, a sense of human scale and heritage sensitivity.	03.4
	Built Form above the Podium	
	Provide a built form above the podium that achieves design excellence, visual interest and responds to the evolving height, scale and character of the area. The design will establish a Sydney Metro landmark, respond to the civic nature of Hume Street Park and Willoughby Road	04.1, 04.2, 04.3 , 04.4 , 04.5
	Building Articulation	
	The facades of the buildings should be articulated with architectural treatments, pillars, window frames and vertical landscape features. These areas along the facades should also accommodate wind mitigation measures, facade treatments, vertical articulation, solar controls and the like.	04.2, 05.9
	Public Domain and Place	
	contribute to a well-considered, activated public and connected domain that integrates with adjoining retail and commercial precincts, enhancing adjacent existing public spaces and acknowledging the constraints along the Pacific Highway. Facilitate a diverse mix of uses that will contribute to an active public domain.	05.2

Item	Description of requirement	Section reference
	Movement and Connectivity	
	Integrate the development's role as an entry point into the precinct, priortising pedestrian access, permeability and amenity within the development and across the precinct. Facilitate legible, safe and convenient interchange opportunities across transport modes.	02.6
	Integration and Legacy	
	Provide an OSD that seamlessly integrates all components of the development and is a positive legacy for future	03,04

SEARs date of issue 24/02/2021

This report has also been prepared in response to SEARs issued for detailed SSDA

Item	Description of requirement	Section reference
3	**Consistency with the concept approval**	
	Demonstrate the proposal is consistent with Crows Nest Over Station Devlopment Concept Approval (SSD 9579)and provide details of consistency with any modifications to the concept approval if sought concurrently	03.1, 03.2

Item	Description of requirement	Section reference
4	**Integration with Sydney Metro station infrastructure**	
	Indentify the extent of the proposal that is State Significant Development (SSD) and how this relates to Critical State Significant Infrastructure(CSSI)applications and any modifications to CSSI	03.2 ,03.4
	Show how the SSD will integrate with the CSSI infrastructure such as structural design, detailed architectural approach , access, wayfinding, public domain works and construction management	03.4

Item	Description of requirement	Section reference
6	**Built form and Design**	
	Explain and illustrate the proposed built form, including a detailed site and context analysis to justify the proposed site planning and approach.	02.6 03.2 ,03.3
	Demonstrate how the proposed the built form (layout, height, bulk, scale, separation, setbacks, interface and articulation) adresses and responds to the context, site characteristics, streetscape and existing and future character of the locality	04.2

Item	Description of requirement	Section reference
6	**Built form and Design**	
	Demonstrate how the building design will deliver a high-quality development, including consideration of façade design, articulation, activation, roof design, materials, finishes, colours, any signage and integration of services	03.2 ,03.3

Item	Description of requirement	Section reference
7	**Public Space**	
	Demonstrate how the development maximises the amount, access to and quality of public spaces (including open space, public facilities and streets/ plazas within and surrounding the site)	05.2
	Demonstrate how the development: #ensures that public space is welcoming , attractive and accessible for all , #maximises permeability and connectivity # ensures public spaces have excellent amenity , suitable for their intended use, such as through adequate facilities, solar access, shade and wind protection , maximises street activation #minimises potential vehicle, bicycle and pedestrian conflicts	02.6, 04.2
	minimises potential vehicle, bicycle and pedestrian conflicts	05.2

Item	Description of requirement	Section reference
8	**Environmental Amenity**	
	Address how good levels of internal and external environmental amenity would be achieved including access to natural daylight and ventilation , pedestrian movement throughtout the site, access to landscape and outdoor spaces	02.6, 05.6, 05.7, 05.9,

Item	Description of requirement	Section reference
10	**Landscaping**	
	Provide a landscape plan, that : # details the proposed planting, including location , number and species of plantings, heights of trees at maturity and proposed canopy coverage. # demonstrates how the proposed development would: - contribute to long term landscape setting in respect of the site and streetscape - mitigate the urban heat island effect and ensure appropriate comfort levels on-site. - contribute to objective to increase urban tree canopy cover.	Appendix A.2

North Sydney LEP 2013

Item	Description of requirement	Section reference
6.19B	**Design excellence in the area adjacent to Crows Nest Metro Station**	
(4)	In considering whether the development exhibits design excellence, the consent authority must have regard to the following matters	
a	whether a high standard of architectural design , materials and detailing appropriate to the building type and location will be achieved,	04.3, 05.9
b	whether the form and external appearance of the development will improve the quality and amenity of the public domain ,	02.6
c	whether the development detrimentally impacts on view corridors from public spaces	Refer to EIS for View and Visual Impact Assessment
d	the consistency of the development with any guidelines issued by the Planning Secretary relating to the design and amenity of the area adjacent to the Crows Nest Metro Station	Refer to Design Integrity report -Section 6
e	how the development ensures appropriate solar access to- i. Willoughby Road between 11.30 am and 2.30 pm in midwinter, and ii. Ernest Place between 10 am and 3 pm in midwinter	Refer to EIS for Shadow Diagrams

Item	Description of requirement	Section reference
f	how the development addresses the following matters- i) the suitability of the land for development ii) existing and proposed uses and use mix iii) heritage issues and streetscape constraints, iv) the relationship of the development with other development (existing and proposed) on the same site or on neighbouring sites in terms of separation, setbacks, amenity and urban form, v) bulk, massing and modulation of buildings, vi) environmental impacts such as sustainable design, overshadowing, wind, and reflectivity, vi) the achievement of the principles of ecologically sustainable development, vii) pedestrian, cycle, vehicular and service access, circulation, and requirements, viii) the impact on, and any proposed improvements to, the public domain, ix) achieving appropriate interfaces at ground levels between the development and the public domain, x) active street frontages xi) integration of landscape	02, 03.1, 04.3, 04.4 Refer to EIS for overshadowing, ESD and reflectivity 05.2 , public domain is under CSSI approval

01

Project Overview

01.1 Sydney Metro

Sydney Metro is Australia's biggest public transport project (Figure 1). There are four core components:

Metro North West Line (formerly the 36 kilometre North West Rail Link) - Services started in May 2019 in the city's North West between Rouse Hill and Chatswood, with a metro train every four minutes in the peak. The project was delivered on time and $1 billion under budget.

Sydney Metro City & Southwest – The Sydney Metro City & Southwest project includes a new 30 kilometre metro line extending metro rail from the end of the Metro North West Line at Chatswood, under Sydney Harbour, through new CBD stations and southwest to Bankstown. It is due to open in 2024, and will deliver new metro stations at Barangaroo, Crows Nest, Victoria Cross, Martin Place, Pitt Street, Waterloo, and new underground metro platforms at Central Station. In addition, it will upgrade and convert all 11 stations between Sydenham and Bankstown to metro standards.

Sydney Metro West – Sydney Metro West is a new underground railway between Greater Parramatta and the Sydney CBD. This once-in-a-century infrastructure investment will transform Sydney, doubling rail capacity between these two key commercial areas, linking new communities to rail services and supporting employment growth and housing supply between the two CBDs. Sydney Metro West stations have been confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pyrmont and Sydney CBD stations.

Sydney Metro - Western Sydney Airport – Metro rail will also service Greater Western Sydney and the new Western Sydney International (Nancy Bird Walton) Airport. The new railway line will become the transport spine for the Western Parkland City's growth for generations to come, connecting communities and travellers with the rest of Sydney's public transport system with a fast, safe and easy metro service. Six new stations will be delivered at St Marys, Orchard Hills, Luddenham, Airport Business Park, Airport Terminal and Western Sydney Aerotropolis. The Australian and NSW governments are partners in the delivery of this new railway.

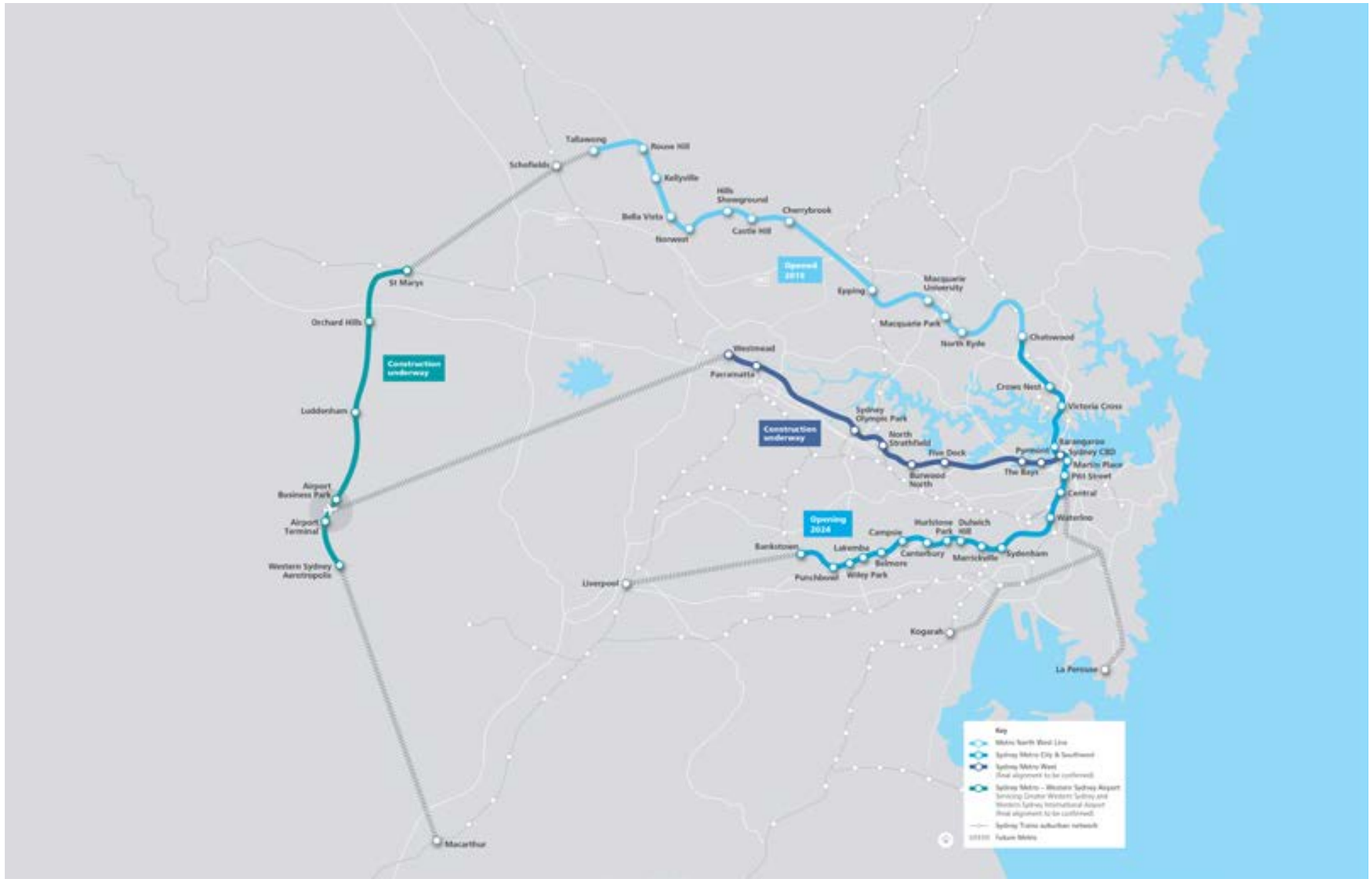


Figure 1 Sydney Metro alignment map

01.2 Crows Nest Station Precinct

The Crows Nest Station precinct is located between the Pacific Highway and Clarke Street (eastern side of the Pacific Highway) and Oxley Street and south of Hume Street, Crows Nest. It is wholly located within the North Sydney local government area (LGA). It is also near the boundary of both the Willoughby and Lane Cove LGAs.

The Crows Nest Station precinct comprises three sites (Figure 2). The following building envelopes and land uses were approved for each of the sites in the concept SSD Application:

- Site A (497-521 Pacific Highway, Crows Nest): 21 storey (RL 180m including a 4.4m rooftop building services zone) commercial office building with a maximum floor space of 40,300m2
- Site B (477-495 Pacific Highway, Crows Nest): 17 storey (RL 155m) residential accommodation building with a maximum floor space of 13,000m2
- Site C (14 Clarke Street, Crows Nest): 9 storey (maximum RL 132m including a 5m rooftop building services zone) commercial office building with a maximum floor space of 3,100m2

This SSD Application relates only to the detailed design and delivery of Site C, with applications for Sites A and B to be undertaken separately in the future.

Figure 2 Aerial view of the development - Artist's impression

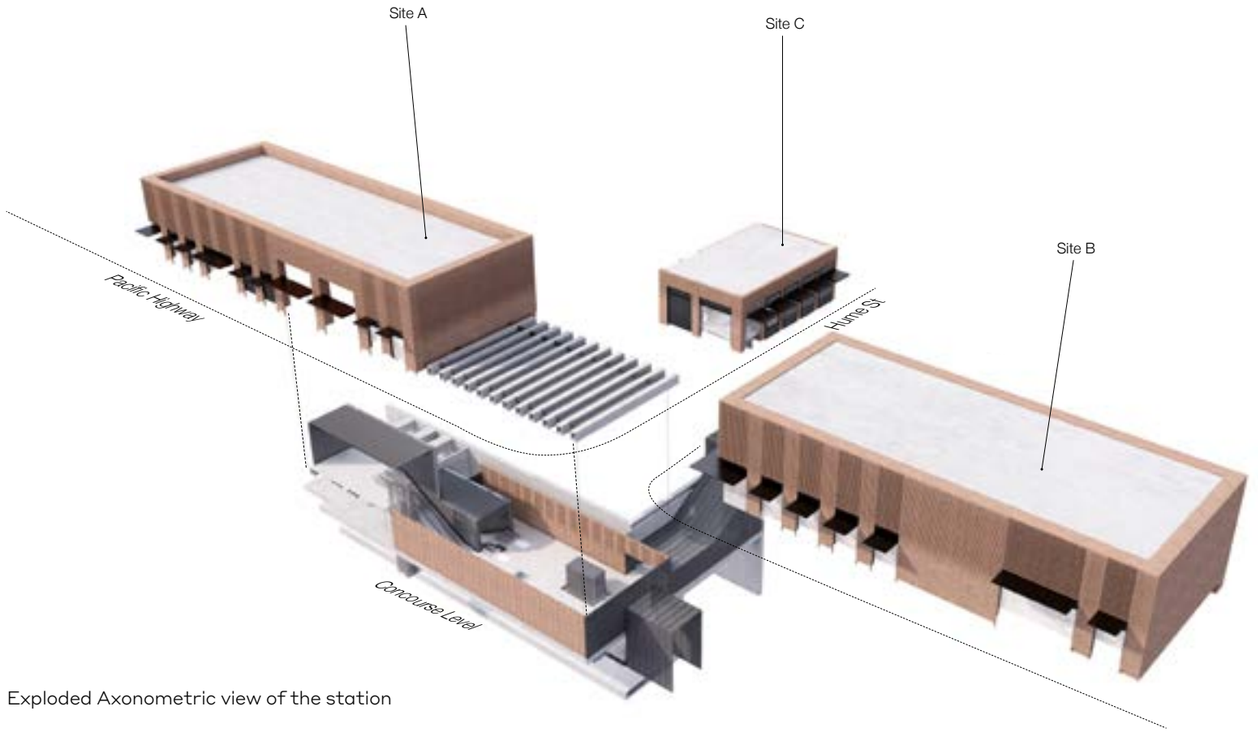
01.3 Site C OSD

The detailed SSD DA Stage 2 seeks development consent for the Site C OSD located on Hume Street centrally between Sites A and B consistent with the parameters of the Concept SSD approval. Separate SSD DAs will be prepared and submitted for the commercial OSD located on Site A and residential OSD on Site B that together create the Crows Nest Station precinct.

Site C serves as the eastern entry for the metro station facing the intersection of Clarke Street and Hume Street. The entry provides convenient access to the Metro from for the Crows Nest village catchment featuring pedestrian friendly streets and laneways anchored by the Willoughby Road spine including the expansion of a future cycle network with bike storage facilities provided on Site B.

Site A, the largest of the three sites incorporates the western Metro entry which serves the catchment along the Pacific Highway particularly to the higher density development to the north towards St Leonards. A future Site A commercial OSD is planned with space allocated for the developments primary entrance and potential retail at the Pacific Highway and Hume Street intersection with a second entrance provisioned at the western end of the site at the intersection of the Pacific Highway and Oxley Street.

Station built form comprises modestly scaled two storey brick clad structures on Sites A, B & C sharing a consistent design and detailing language drawn from the localities architectural and material character. Ground level retail space is located along the Hume Street, Oxley Street and Pacific Highway frontages to activate the primary pedestrian pathways to the station entrances.



Exploded Axonometric view of the station

Axonometric view of the station precinct

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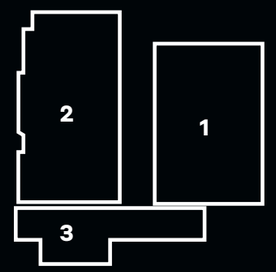


1. Site C
2. Site A - Indicative future building shown
3. Metro Station

02

Site & Context

02.1 Location Overview

The Crows Nest Metro OSD is located within the North Sydney local government area (LGA) in Crows Nest, and is within close proximity to the St Leonards Centre. The site is situated approximately 3.6km north of Sydney CBD and approximately 1.3km north of North Sydney CBD.

The site occurs in a low scaled transition area between the high rise built form of St Leonards and North Sydney north of the intersection with Willoughby Road. Crows Nest reflects the Lower North Shore's 'leafy' federation era residential brick and terracotta roof bungalow character interspersed with a more recent mix of medium scaled residential apartment buildings and commercial development currently undergoing larger scaled development particularly along the highway frontages.

The area occurs within the North Shore Hospitals catchment approximately 1km east of the north Shore lines St Leonards Station. The primary retail centre of Chatswood occurs 4km to the north with North Sydney commercial core and amenities in relatively close proximity to the south east. The area is served by primary commuter bus routes along the Pacific Highway and Willoughby Road.

The metro station location will transform the area to effectively create a western gateway to the Crows Nest village. The transformation will include significant upgrades to Hume Street Park with pedestrian links to the village and retail activation along Hume Street provided by the Metro and integrated development on Sites A, B and C.

The Crows Nest metro station will connect the site and surrounds with other key employment hubs including the Sydney CBD, North Sydney CBD and Chatswood CBD. Connecting residential development to key job markets is a key driver of meeting the Greater Sydney Commission's objective of a '30-minute city'.

Notable features of the site and the surrounding context include;

- Proximities to key infrastructures such as St Leonards Station
- Proximities to urban nodes of Crows Nest and St Leonards Centre
- Willoughby Road's village character and retail/restaurant strip
- Royal North Shore Hospital and other health and education-related facilities located within St Leonards

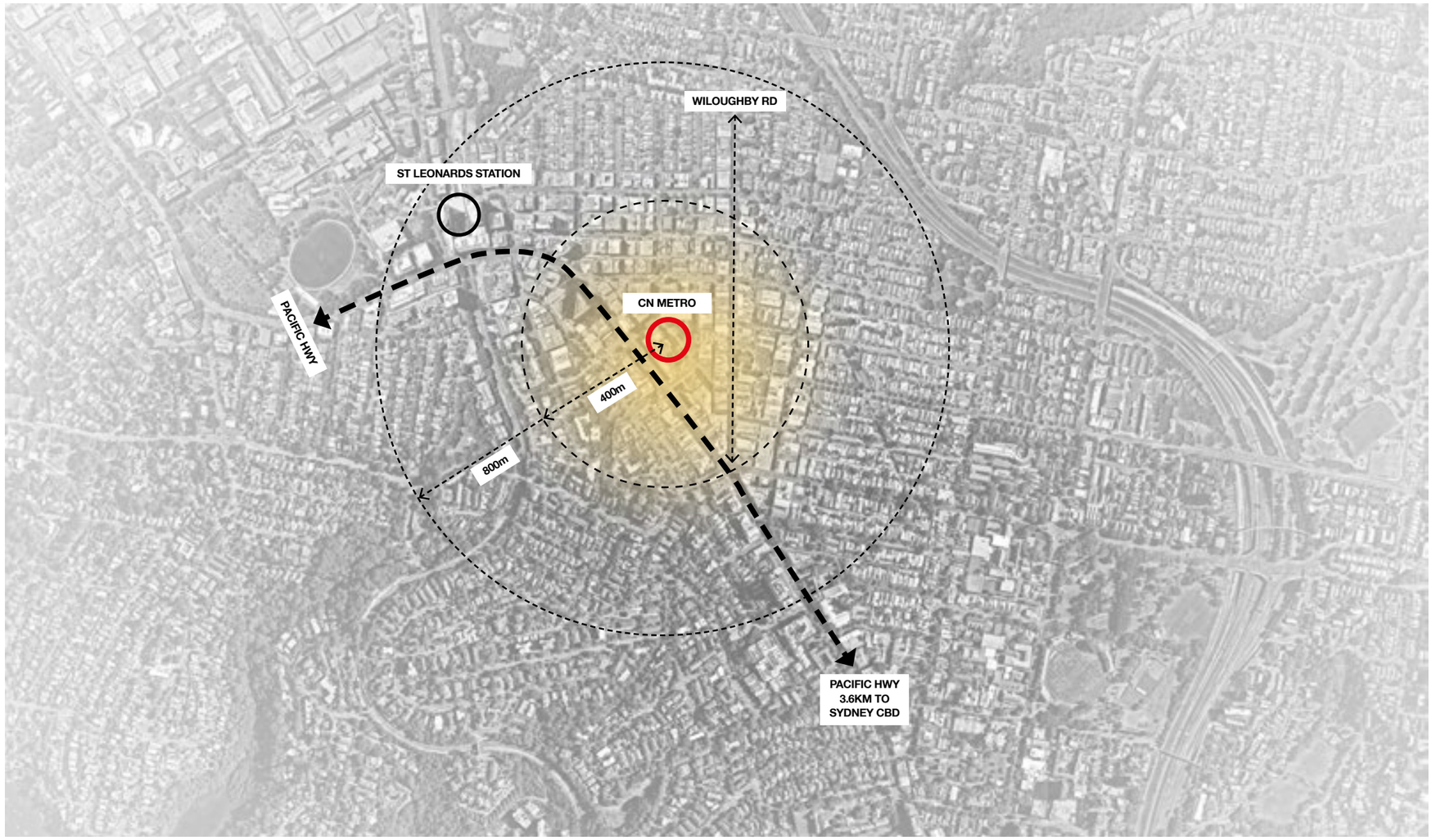


Figure 3 Aerial image of Crows Nest Metro Site C
Source: NearMaps

02.2 The Site

Site C is located at the north-eastern corner of Hume Street and Clarke Street, and comprises one allotment with the address of 14 Clarke Street, Crows Nest. It is legally described as Lot 1 in DP1123850.

The site is roughly rectangular in shape, and being located within the Crows Nest village centre. Adjoining Site C is a seven storey residential building (known as 'Wyndel Apartments') at 22-26 Clarke Street and a five storey commercial building at 20 Clarke Street.

The existing buildings on the site have been demolished to facilitate the construction of Crows Nest Station under the CSSI Approval. The demolition works are now complete, and the site is vacant and surrounded by construction hoarding. Once the station is completed as per the CSSI Approval, the entry within Site C will provide connection to the east towards Willoughby Road.

Figure 4 Aerial image of Crows Nest Metro Site C
Source: NearMaps

02.3 Local Character

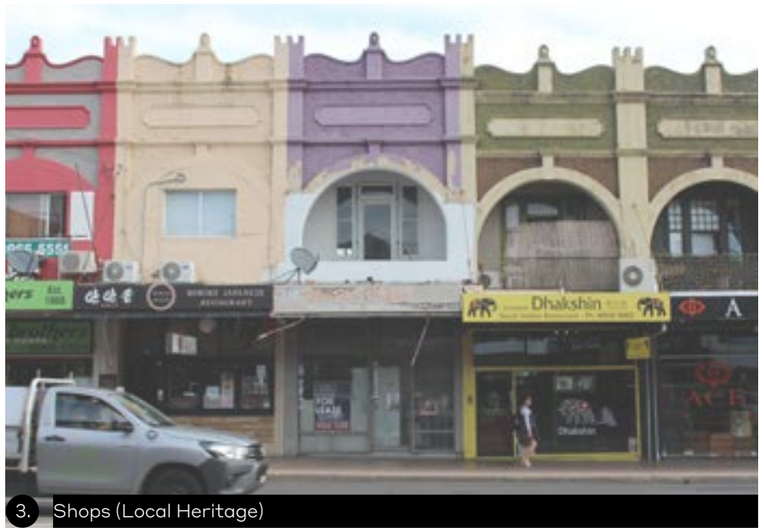
Surrounding Context

In the immediate context of the site, there are a number of medium scale commercial buildings and to the west, directly opposite site A, there are various typologies of building stock but mostly comprising of low scale commercial and residential developments.

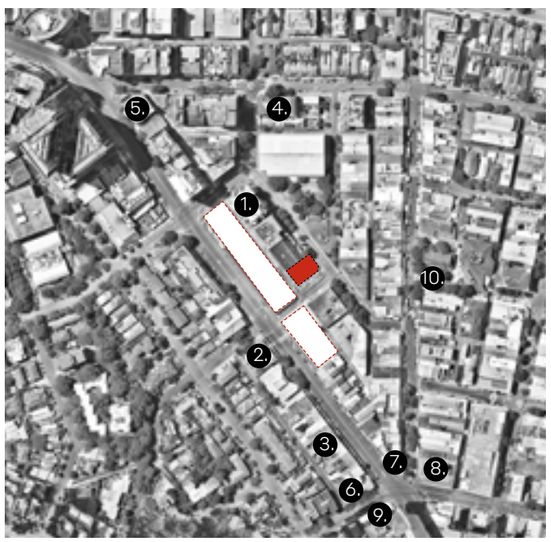
There are no heritage items on the site of the Crows nest OSD, however, the locally listed St Leonards centre is directly to the north west of the site on the corner of Clarke and Oxley St (Refer to item 1 below).

On the northern end of the site, at the intersection of Albany Street and Oxley Street is the Crows Nest substation. It is a large dominating three storey building. It is listed at the State Heritage Register. The local character and surrounding context is reflected in the below map and adjacent images.

1. St Leonards Centre (Local Heritage)



3. Shops (Local Heritage)



2. Higgins Buildings (Local Heritage)

4. Electricity Powerhouse No 187 (State Heritage)

5. Willoughby House (former OJ Williams store) (Local Heritage)

7. 29A Burlington St Building

9. Bank (36A Shirley Rd)

6. Former National Australia Bank (Local Heritage)

8. Crows Nest Hotel (Local Heritage)

10. Northside Baptist Church (Local Heritage)

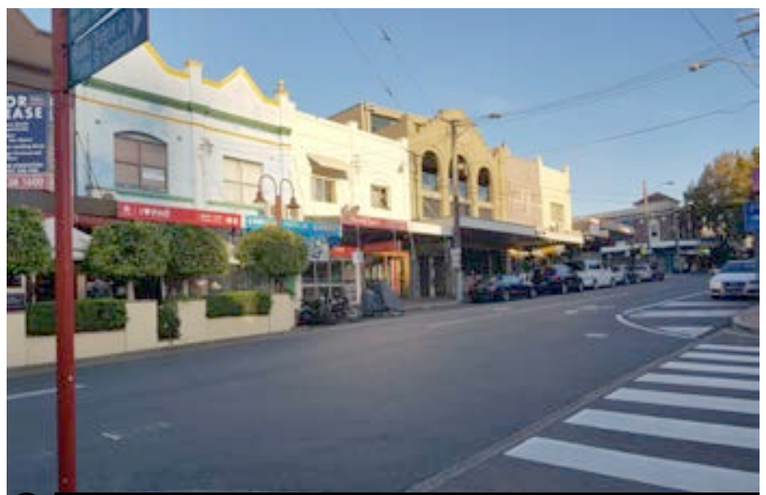
02.4 Site Photos

In the immediate context of the site, there are a number of medium scale commercial buildings (see photo 2). To the northeast of Site B, a 7 storey commercial building is directly facing Site C (see figure 5).

The low scale, fine grain, retail 2 storey strip along Willoughby Road expands into Clarke Street towards the site.(see photo 3). Additionally, there are a number of residential buildings which are located in the vicinity of site in the immediate and context of Site C (see photo10) for 22-26 Clarke Street.

1. View: Facing Willoughby Rd on Clarke St

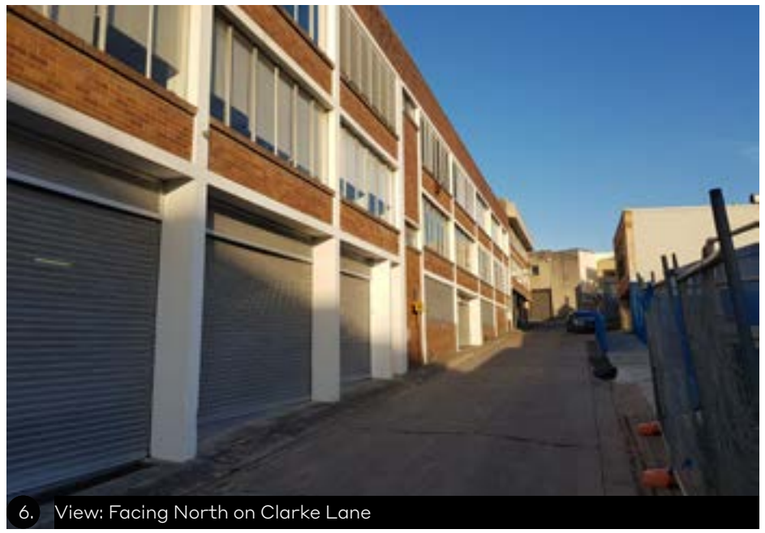
2. View: Facing South on Willoughby Rd



3. View: Facing the Stoned Crow Pub on Willoughby Rd & Clarke St

4 . View: Facing Site C on Hume St

5. View: Facing West on Hume St with partial view of Site C



6. View: Facing North on Clarke Lane

7. View: Partial View of Site C and Hume St Park

8. View: Facing North on Hume St Park

9. View: Facing East on Hume St with partial view of Site C

10. View: 22-26 Clarke Street.

02.5 Metro Precinct and Future Context

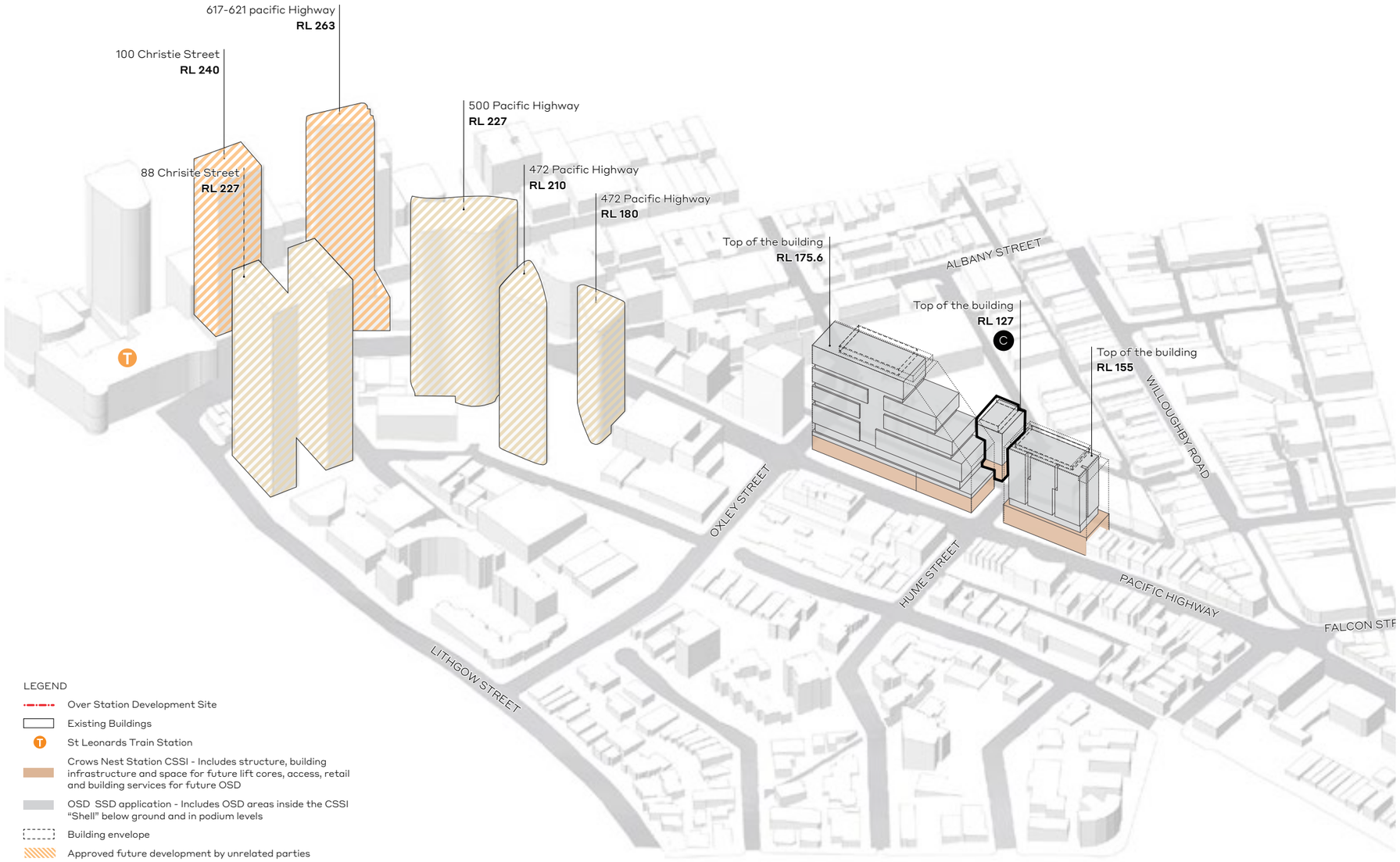
Future Context

The Crows Nest station and OSD Site is located adjacent to Pacific Highway and to the west of the St Leonards Centre. The St Leonards Centre precinct is envisaged as a high density commercial and residential centre in the St Leonards and Crows Nest DPIE 2036 Plan.

The Crows Nest Station and OSD will form part of the vision for the evolving urban context development adjacent to the Pacific Highway. The future precinct will transition in height from the high density St Leonards Centre to the low density Crows Nest area.

The Crows Nest OSD built form acknowledges this transition in scale and responds in urban contextual height build up towards St Leonards Centre. The highest building mass of the proposed OSD is located on the west portion of the OSD and the lowest portion located on Site C.

Future and existing context developments include multi-storey residential, commercial and mixed-use developments.



Future Developments of St. Leonards town centre and Crows Nest Metro OSD Source: Crows Nest OSD Built Form and Urban Design Report (Ethos Urban)

Context future developments:

1. Crows Nest OSD Development - Artist's impression

2. Aerial view of Crows Nest OSD development in future context - Artist's impression

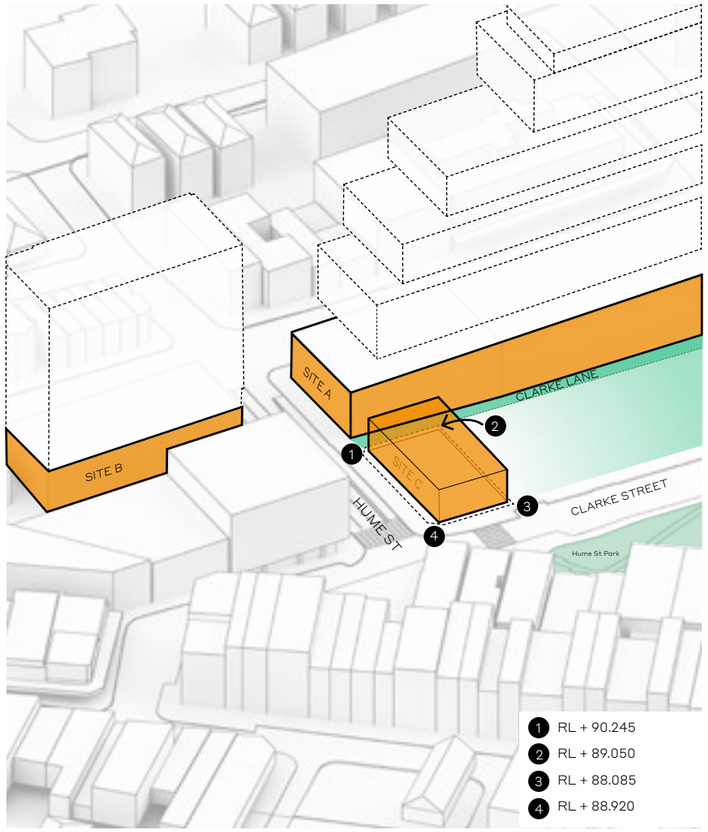
3. New Development: 500-520 Pacific Highway by Aplus design Group (under construction). Residential building called "The Landmark" comprised of 495apartments and 46 storeys.

4. New Development: 472-486 Pacific Highway by Mirvac (under construction). Residential building "St Leonards Square", 27 storey tall.

5. 82-88 Christie Street, by PTW (under construction). Mixed use development which comprises of two residential towers with heights ranging from 20 to 44 storeys. A mixed use podium which accommodates a supermarket, internal courtyard and through site link.

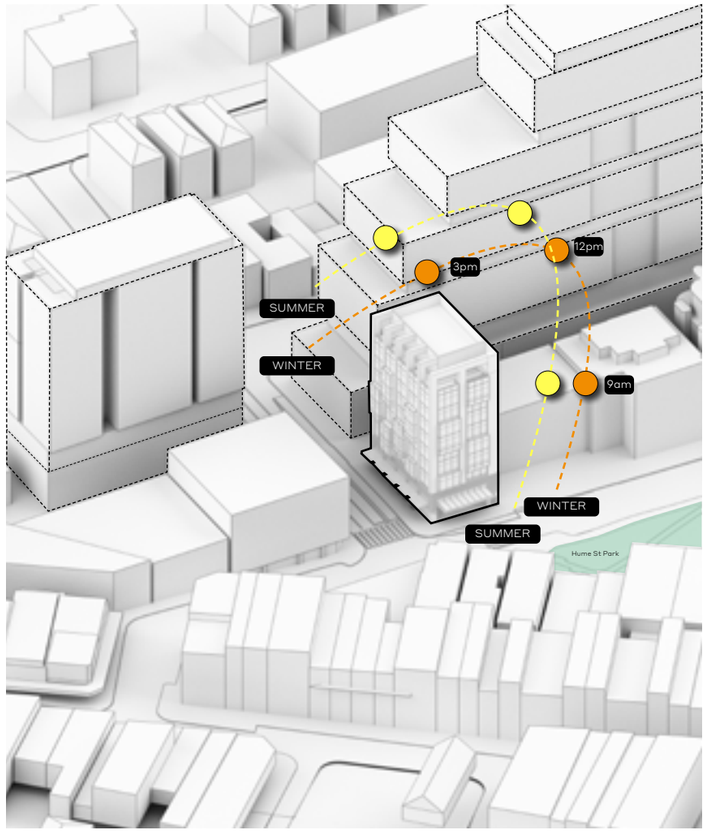
6. 7-19 Albany Street. Metropolitan residences by Austino 125 residential apartments and 7 commercial suites, 12 storey tall.

02.6 Site Analysis



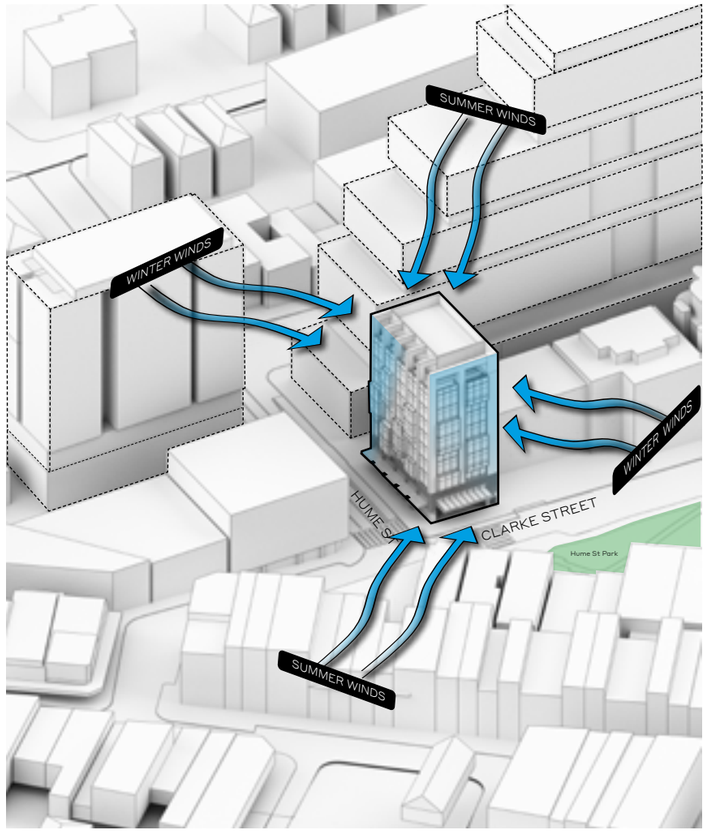
Topography & Flooding

The site's high point occurs on the south western corner of Hume Street & Clarke lane with a 2m cross fall to a low point on the north eastern corner on Clarke. Overland flow occurs in a north easterly direction toward Hume St Park with flood levels not impacting the site. The ground floor plane connects at the existing street level along the eastern boundary on Clarke Street with a gradual excavation to the western boundary on Clarke lane. Internally, the floor level steps up from the station entrance level to the retail space along Hume Street and the commercial entrance on the south western corner.



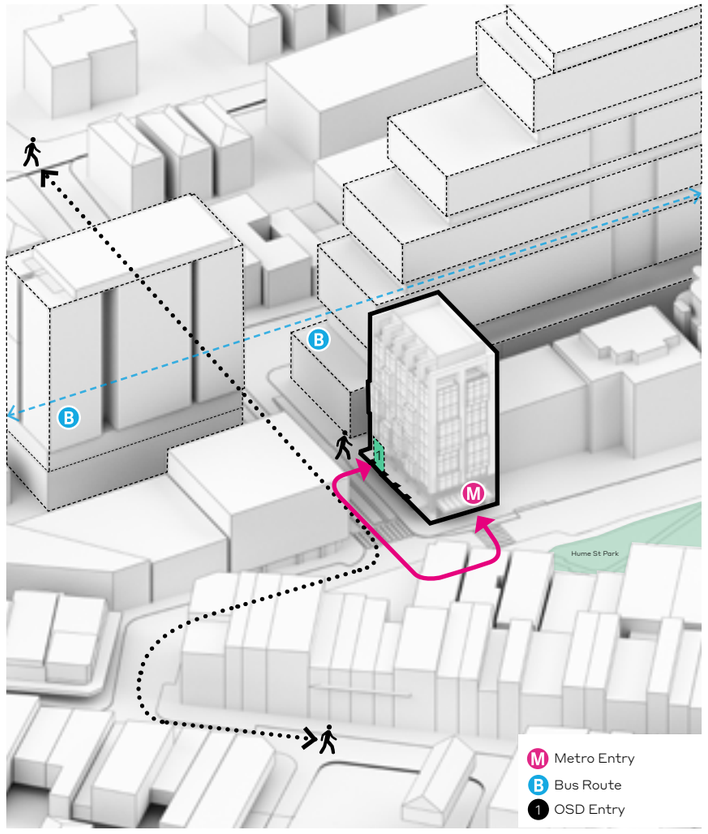
Orientation and Solar Access

The site is orientated east-west with the northern boundary adjoining the Wyndham apartments site. The station entrance faces south east with the OSD commercial lobby located on the opposite western boundary and entrance facing south. The OSD primary facades are orientated south, east and west. Solar impacts are limited to the east and west facades noting the western facade is likely to be primarily shaded by the future Site A commercial OSD.



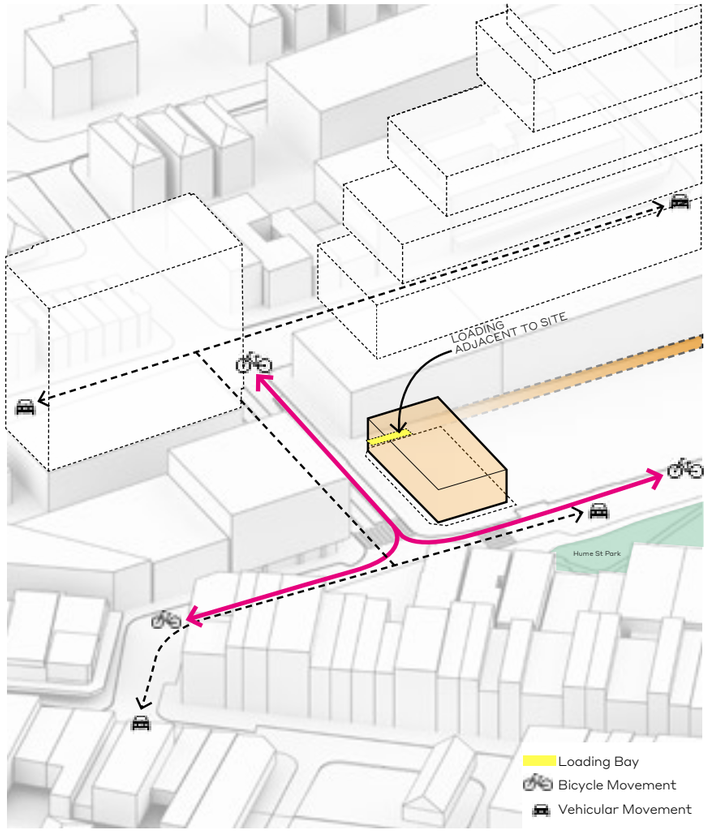
Wind

The site is located on the ridge line of the locality and is therefore subject to prevailing north westerly summer winds and north easterly winter winds. Over time the increase in local built form will provide incrementally increased protection, particularly from the west with Site A and B OSD's. In certain conditions, the gap between Site A and B OSD built form may create localised wind tunnel effect along Hume Street. This has been considered in the stepping back of the Site A envelope to reduce the risk of wind shear or down draft to Hume Street. Street side awnings are also located along the Hume Street and Clarke Street ground level retail and station entrances to provide weather protection including from localised wind turbulence.



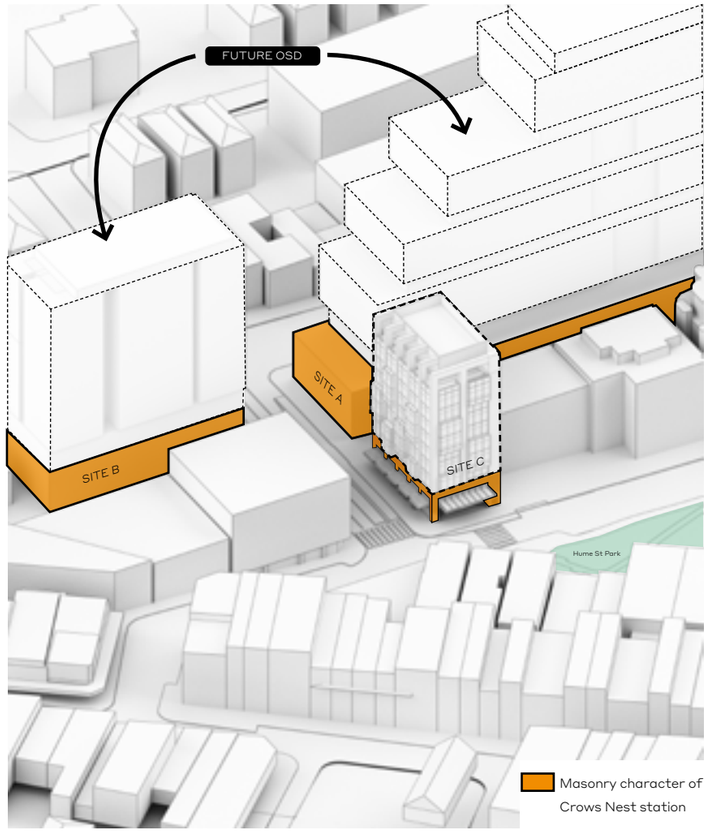
Pedestrian Movements

Site C incorporates the metro station's eastern entrance for the Crows Nest village and beyond pedestrian catchment. Primary movements will occur along the Willoughby Road and Clarke Streets where line of sight is established at their intersection towards Site C. To a lesser extent, movements from the west along and across Pacific Highway are also anticipated though the Site A metro station entry will serve the majority of pedestrians. Hume Street park currently and the future masterplan expansion will also attract pedestrian movements to Site C. The location of the OSD commercial entrance centrally on Hume Street will likely trigger a primary movement path from the Clarke Street metro station entry.



Vehicular Movements

The Crows Nest Metro station primarily serves a pedestrian and bus interchange catchment including a kiss & ride drop-off and pick up along the Hume Street & Clarke Street kerb frontages. The Oxley Street, Clarke Street and Hume Street local road network will continue to operate for low speed local traffic with calming measures introduced around the pedestrian crossings cross Clarke Street and Hume Street. Site C does not contain provision for basement or above grade parking with service vehicles for waste collection provided on Clarke Lane to serve the OSD. Site A loading dock is also accessed from Clarke Lane.



Identity & Context

The Site C station building shares a consistent two storey scale, facade proportion and sculptural masonry materiality to Sites A & B station buildings. Together, the station buildings form a cohesive strong architectural base for the future OSD's. The selection of finishes responds to the Crows Nest character of brick typologies referencing the the local federation architecture. Site C base also incorporates a graduating projected brick pattern from smooth to variegated at the level 2 interface with the OSD. The identity from a local or visitors perspective is unique to the Crows Nest location.

03

Planning Framework

03.1 Approved Stage 1 Envelope

The planning envelope including the maximum height of the building up to RL 127m and service zone up to RL 132m was approved as part of the Concept DA (SSD 9579) on 23rd December 2020.

The approved concept DA also includes articulation zones to the east and the south elevation between the titie boundary and the setback above the station levels.

The street setbacks are;

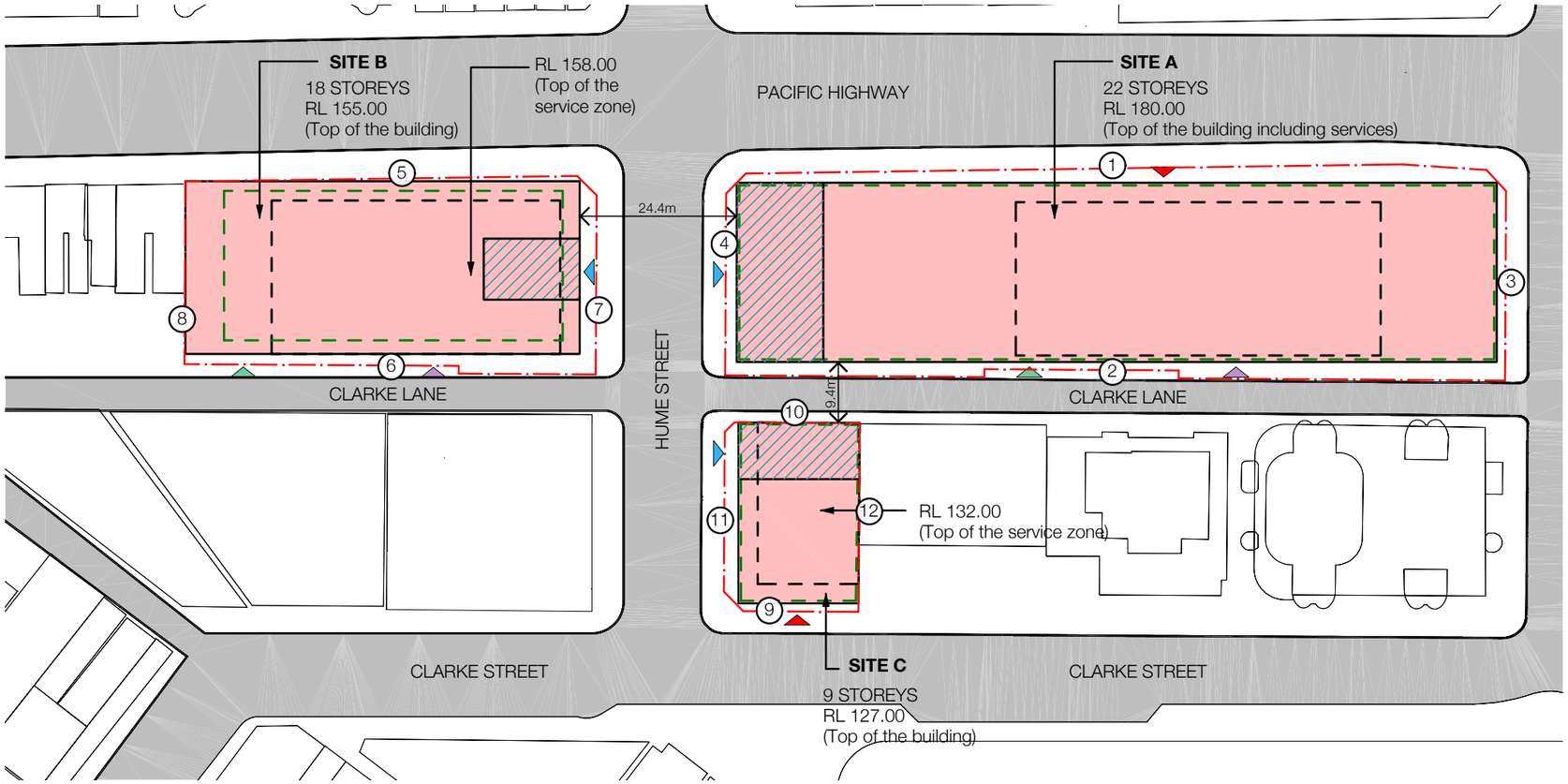
- 1.2m to Clarke Street

- 0m to Clarke Lane

- 2.1m to Hume Street

- 0m to Northern boundary

The diagrams opposite page illustrates the compliance of the proposal to the approved concept DA.



Concept DA Envelope Drawing - Plan

SITE C

9 1.2 METERS TO CLARKE STREET

10 NIL METRES TO CLARKE LANE

11 2.1 METERS TO HUME STREET

12 NIL METRES TO NORTHERN BOUNDARY

OSD BUILDING ENVELOPE

OSD CONCEPT SSDA - APPROXIMATE OSD LOBBY LOCATION

CROWS NEST METRO STATION CCSI
INCLUDES STRUCTURE, BUILDING INFRASTRUCTURE AND SPACE FOR FUTURE LIFT CORES, ACCESS, LAND BUILDING SERVICES FOR FUTURE OSD.

INDICATIVE OSD BUILDING LOCATION ABOVE STATION

MAXIMUM OSD BUILDING ENVELOPE

SERVICE ZONE AT ROOF LEVEL

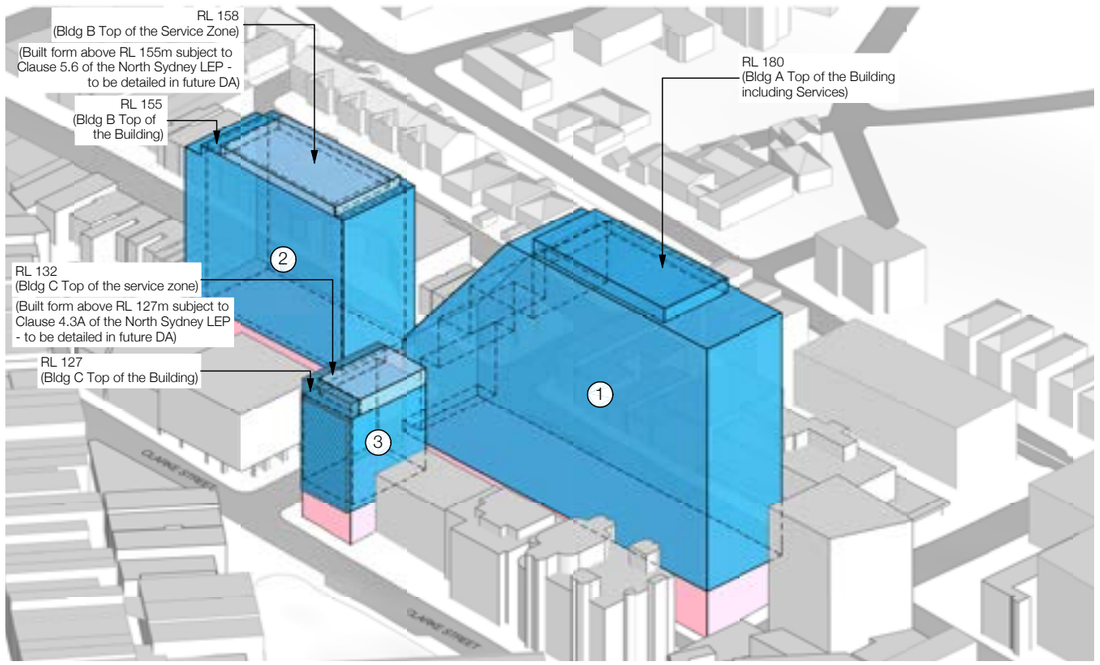
PROPERTY BOUNDARY

OSD ENTRY

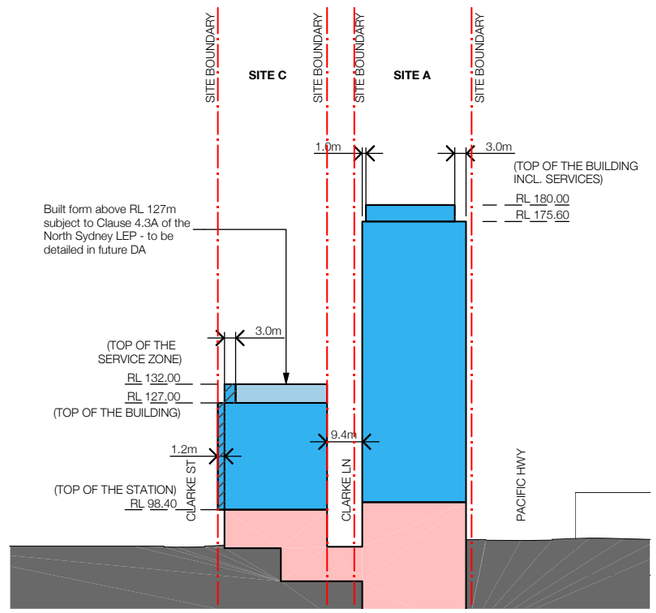
METRO ENTRY

LOADING DOCK

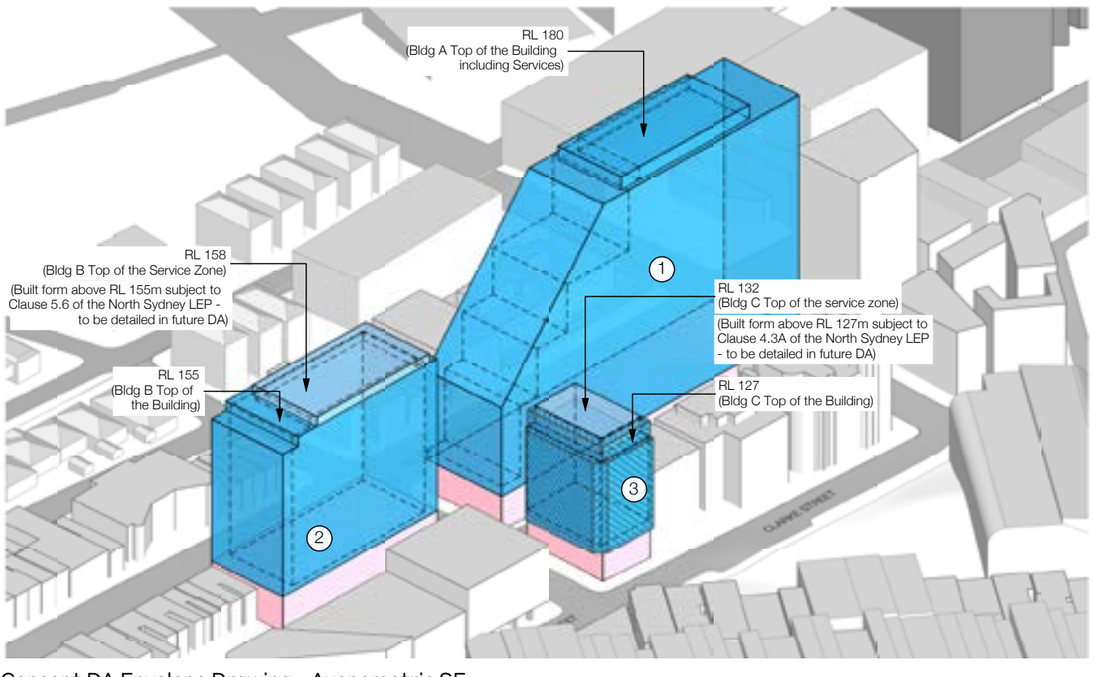
OSD PARKING



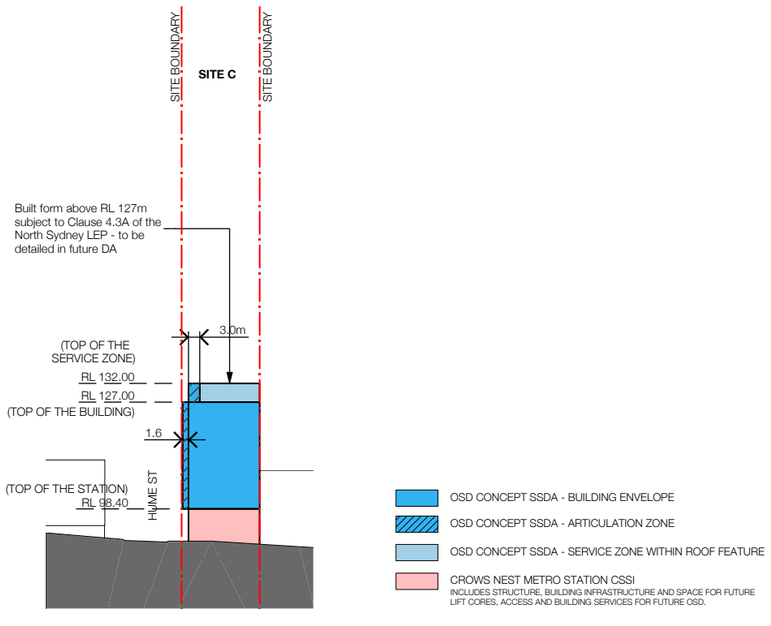
Concept DA Envelope Drawing - Axonometric NE



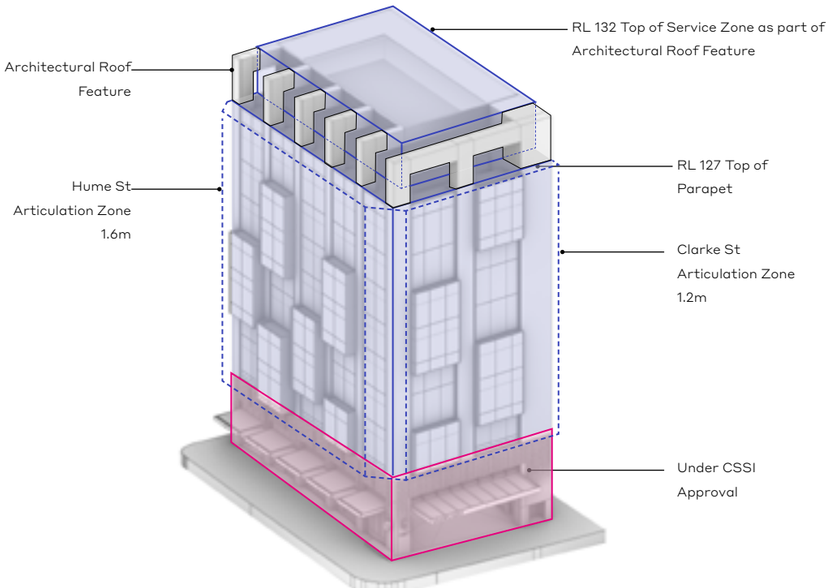
Concept DA Envelope Drawing - Sections



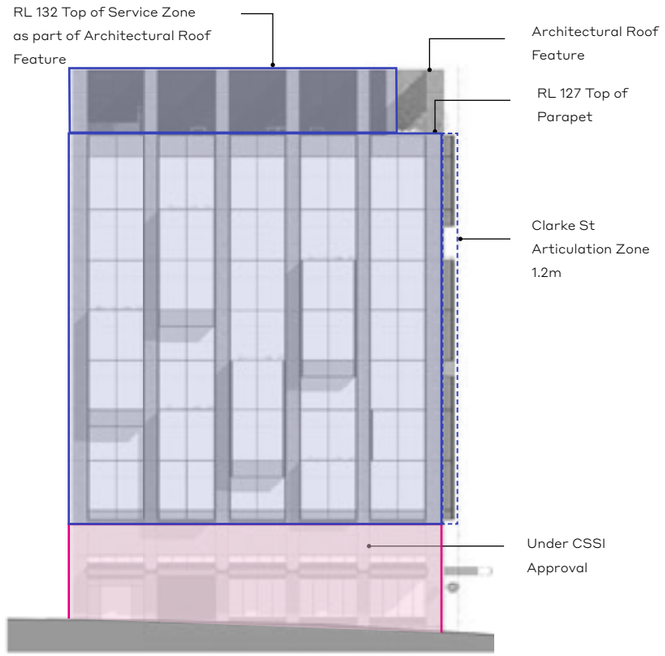
Concept DA Envelope Drawing - Axonometric SE



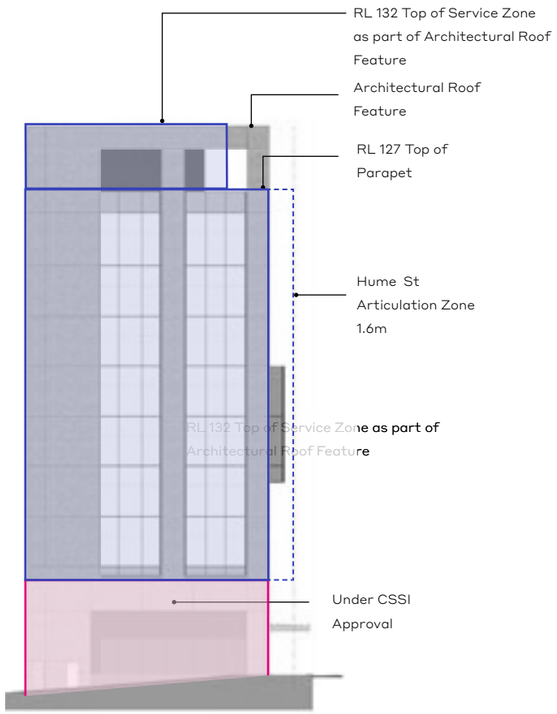
03.2 Compliance with Proposed Envelope



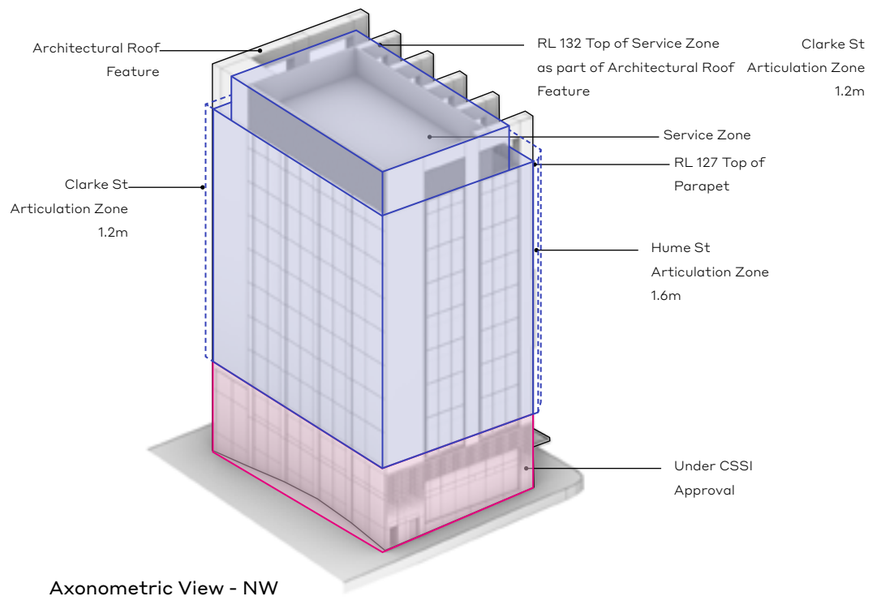
Axonometric View - SE



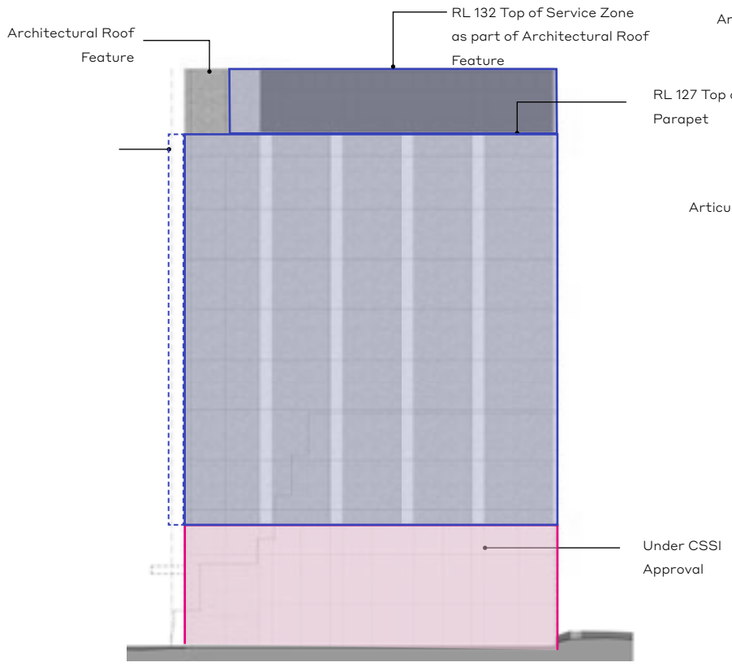
South Elevation



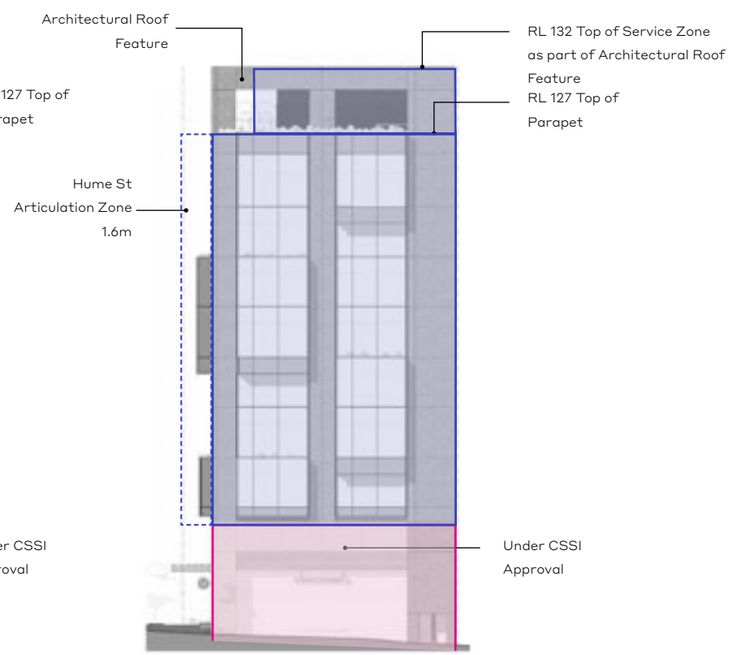
West Elevation



Axonometric View - NW



North Elevation



East Elevation

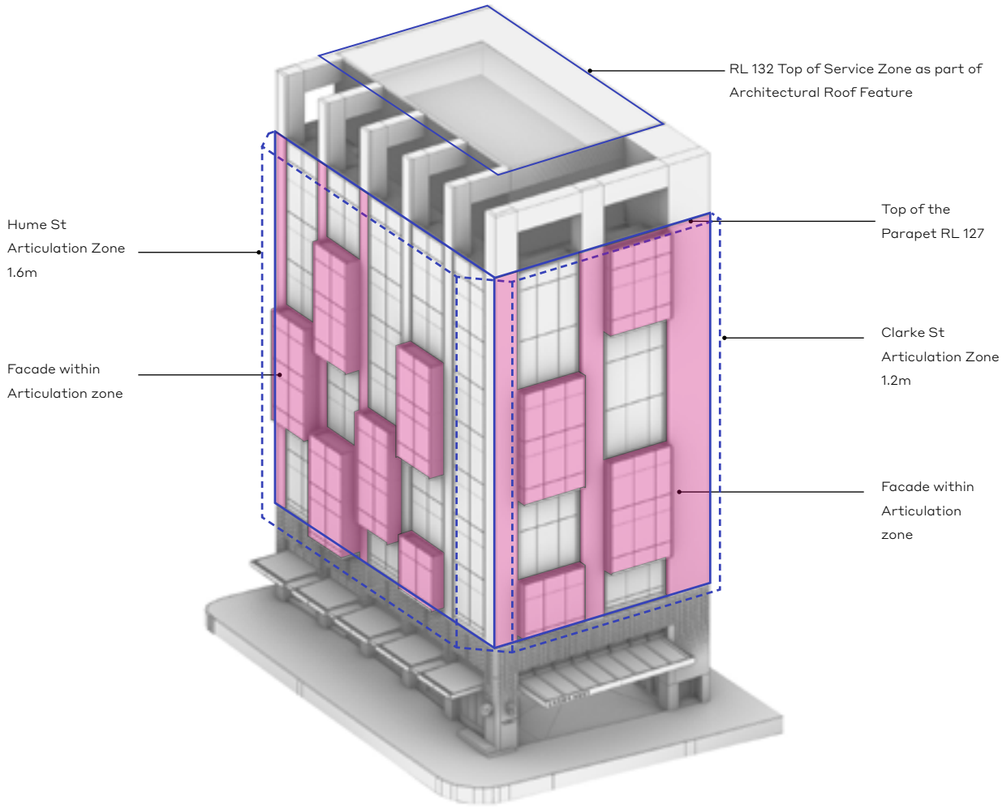
03.3 Articulation Zone

The Concept SSD approval (SSD 9579) includes articulation zones to Hume Street and Clarke Street elevations to allow building design to express architectural features beyond the street set back.

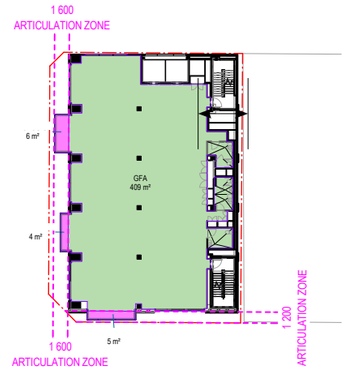
The design of Site C OSD utilises these zones to articulate the facades to create engaging and dynamic architectural expressions to providing visual interests to the streetscapes.

The total GFA contained within the articulation zones is 81 m^2 which is 2.5% of the total OSD levels GFA. The area diagrams show GFA of the facade within the articulation zone.

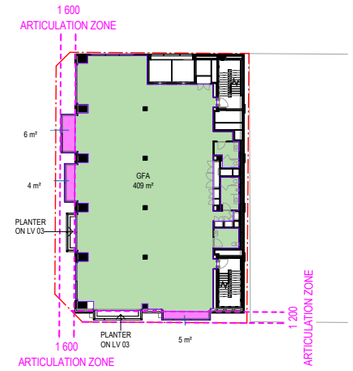
The total built volume (protrusion) of the façade contained within the articulation zone is 426,125m3, which equates to 18.38% of the total volume. The extent of the volume within the articulation zone is shown in pink in the diagram below. In addition, no GFA is provided within the articulation zone above RL 127.



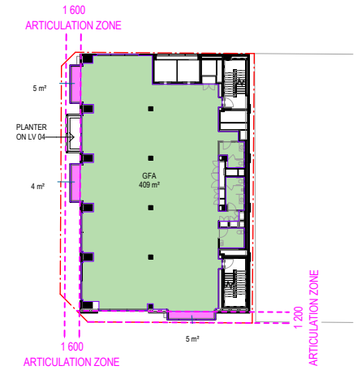
Facade protrusion within Articulation Zone - Axonometric SE



L02



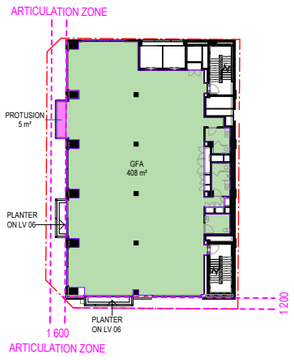
L03



L04

L05

L06



L07

L08

Total Articulation Zone Volume	**2,317,308m^3**
Total Protrusion Zone(built volume) Volume	**426,125m^3**
Total Percentage of built voume within arcticulation zone	**18.38%**

03.3 Metro Station Integration

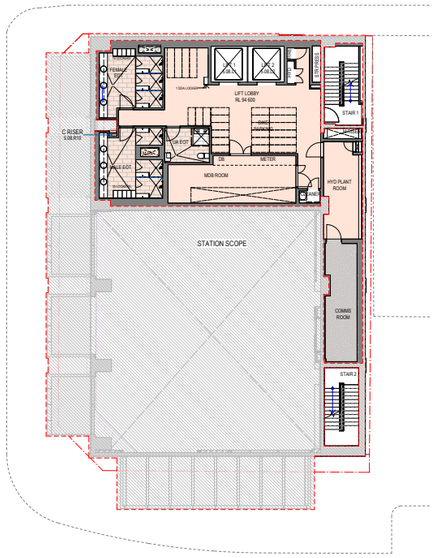
The Site C commercial OSD occurs over the metro station's Hume Street and the Clarke Street's entrance structure.

The design of structure, services, and architectural expression of the station and OSD are conceived to create a fully integrated outcome.

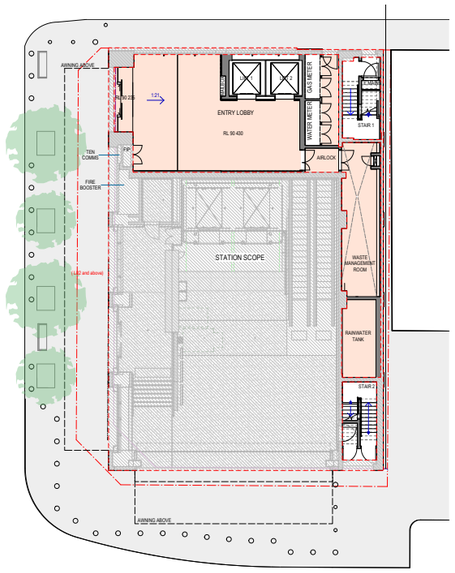
The entrance lobby to the OSD is located on the western portion of the site addressing Hume street with stair and lift access rising on the north western corner of the site to serve the commercial floor levels above. This location provides a separate clear identity whilst contributing to solar protection from the western sun.

Service risers and egress stair are distributed along the northern party wall boundary to optimise outlook, natural light and address around the south, west and eastern public elevations.

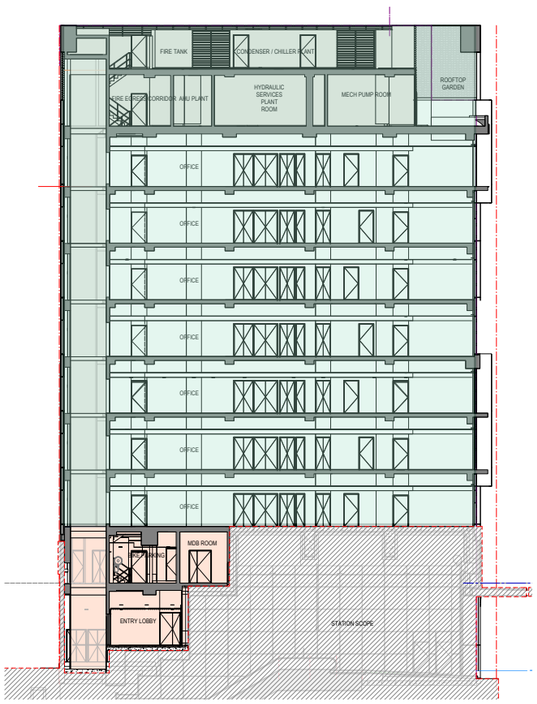
The holistic approach to the station and building design expression is provided by continuity of material and rhythm to the station's three sites.



Metro and OSD Relation Diagram - Level 1 Plan



Metro and OSD Relation Diagram - Ground Plan



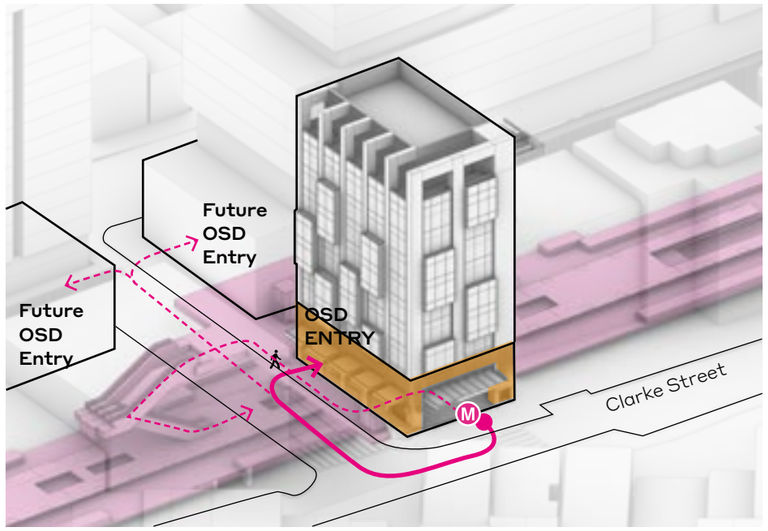
Metro and OSD Relation Diagram - Section

Key

- Metro Station (under CSSI approval)
- OSD Fitout only (Shell under CSSI approval)
- OSD

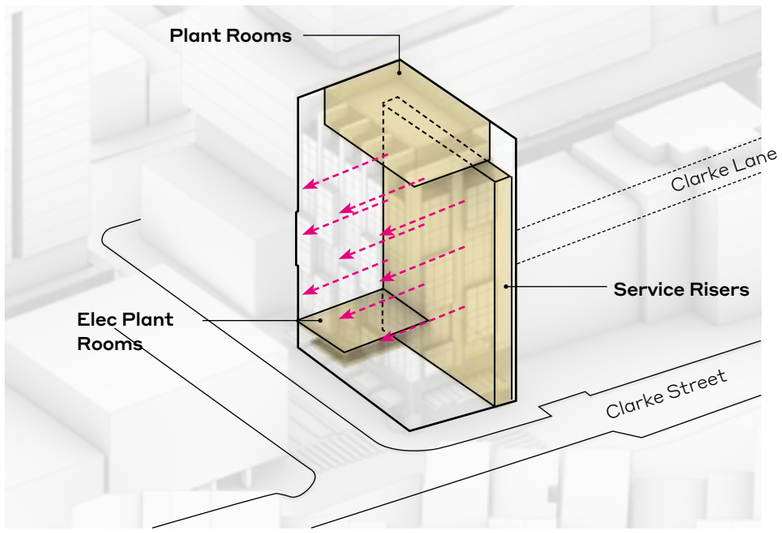
Public Movement

The station entry located on Clarke Street and the OSD commercial lobby on Hume Street promotes primary pedestrian movement along the Clarke and Hume Street widened pavement frontages. Importantly, both entrances work separately to avoid pedestrian conflict during peak times. The Hume street frontage is also envisaged to be developed into an attactive retail street experience for people consistent with the general amenity in Crows Nest Village



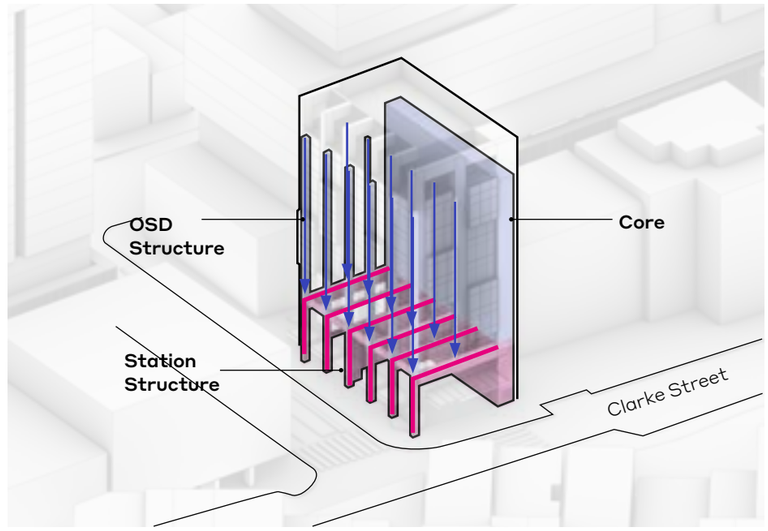
Building Services

Servicing to the site is reticulated within the metro station and adjacent streets to capped service locations on the northwest corner of the site including electrical, gas, water and sewerage connections. Gas & water meters are accessed from Clarke Lane. A Fire Indicator Panel is located within the OSD lobby. Fire boosters are located within an integrated cupboard on Hume Street adjacent to the entry. Plantrooms are incorporated into the level 1 floorplate above the lobby, the northern services spine including service risers to roof top plantroom for distribution to each tenancies ceiling soffit for future fitout design.



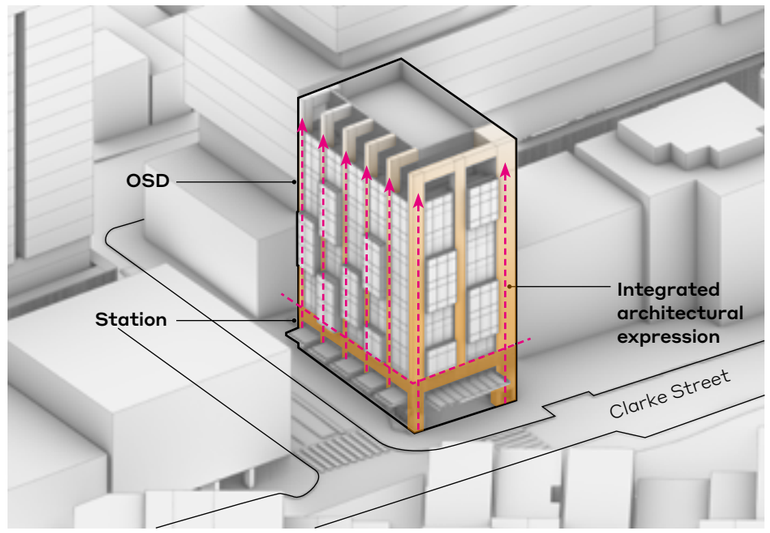
Structure

The level 2 floor structure has been designed as a transfer deck which enables OSD column loads to transfer across the building onto perimeter columns and core walls which are aligned directly on top of the station wall.



Architectural Expression

The station's architectural expression establishes a resolute and sculptural brick base that extends vertically to encapsulate the OSD glazing in defined apertures around the south, east and western facades.



04

Design Strategy and Principles

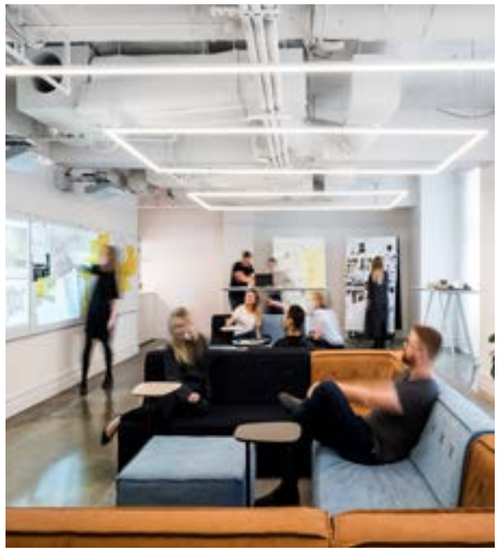
04.1 Design Principles

Crows Nest

Prior to the development of the Wollstonecraft estate subsequent to the 1821 Grant, the land was densely planted with native Blue Gum High Forest with remnant strands evident in the river gullies. A sense of verticality within these strands have inspired the Site C architectural composition. Within the estate, a modest homestead named 'Crows Nest' once stood, heralding today's namesake. The low scaled built form present and valued today sets Crows Nest apart as a unique place with a vibrant village character.

Gateway to Wider Community

The introduction of Sydney Metro to Crows Nest will transform access to the catchment linking the localities CBD's to provide a unique level of connectivity between communities.



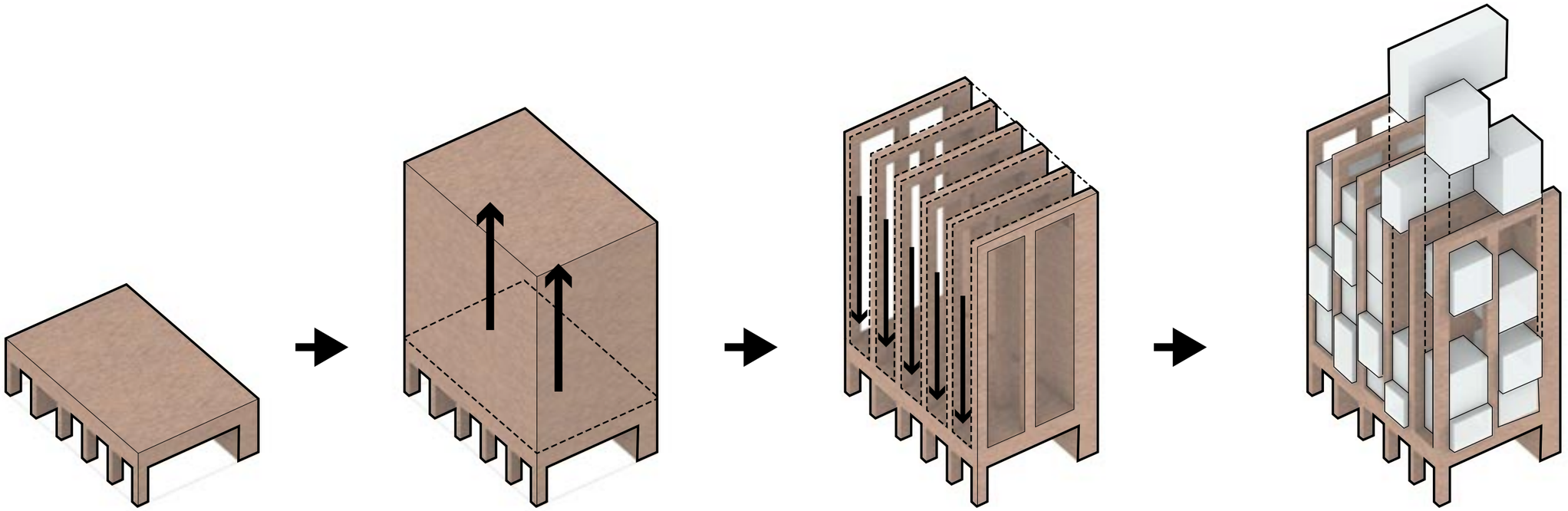
Creating Vibrant Workplace

Site C OSD creates 3100 sqm of premium boutique grade commercial space across 7 levels of approximately 350 sqm. The building has been configured with the core distributed along the northern party wall to optimise access for natural light and outlook to local streets, Hume Park and the village beyond. Facades are articulated with projecting glazed bay windows to provide interesting views along the street and to enable various workplace meeting or social settings. Floor plates are flexible for subdivision to smaller tenancies or contiguous floorplans for single tenancies.

Connected with nature

Benefiting from the smaller scale setting and proximity to the parks and tree lined streets, Site C OSD has also been designed for a connection to nature for occupiers. All tenancies have access to a landscaped perimeter roof terrace featuring integrated planters framing seating alcoves incorporating automated irrigation for social gatherings below brick clad portals. Irrigated planters are also integrated into the projected bay windows to animate and soften the facade and provide a connection to plants internally at most levels.

04.2 Built Form Concept



Station Box

The Site C station entrance is a simple though resolute expression of the stations brick base applied consistently across all three sites. The base incorporates a clear station entrance facing east with window cutouts along the Hume Street southern elevation.

Creating Single Identity

The brick base is extruded to the envelope to form a simple rectangular prism compatible with the scale of similar brick buildings in crows Nest.

Carving Out

The brick envelope is spliced to create portals evocative of the vertical rhythm of the Blue Gum high Forest and reduced scale of Willoughby Road 4m - 6m shopfronts at street level.

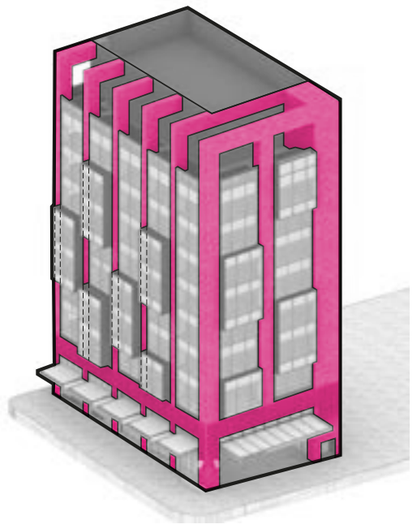
Inserting Volumes

The brick portals are designed to visually 'clasp' an assemblage of glazed modules both flush and variably projecting to animate the facade whilst providing a sense of tangible occupancy linked to street life.

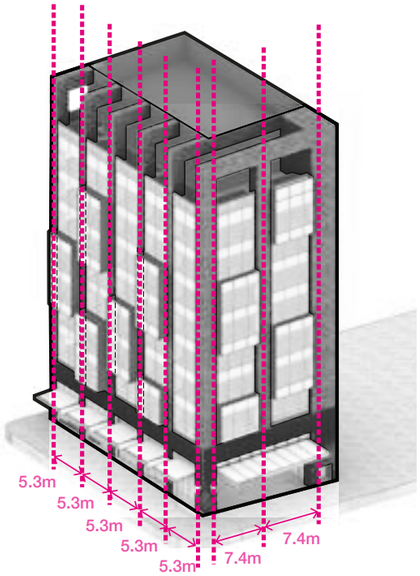
04.3 Response to Local Character

Crows Nest is well known for its village atmosphere as a counterpoint to the faster paced larger scaled urban environments that surround. The mixture of small scaled federation styled housing types, diverse heritage retail streetscapes, brick and terracotta tiled architectural forms, street trees and landscaped frontages have all combined to inform the approach to the design for the Site C OSD.

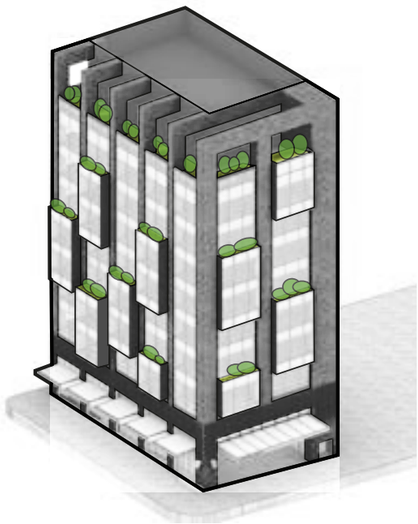
The colour and texture of brick is drawn through the architectural composition to anchor the building to its place. Brick offers opportunity for surface textural variation which has been employed in the Station box base by projecting 50% of the bricks increasingly graduated towards a level 2 datum. The composition responds to the verticality of the former and remnant blue Gum High Forests in the arrangement of the brick portals. The landscaped qualities of the streets, lanes and parks of Crows Nest have also inspired the integration of planted edges around the roof top and projected bay windows.



Materiality



Rhythm & Scale



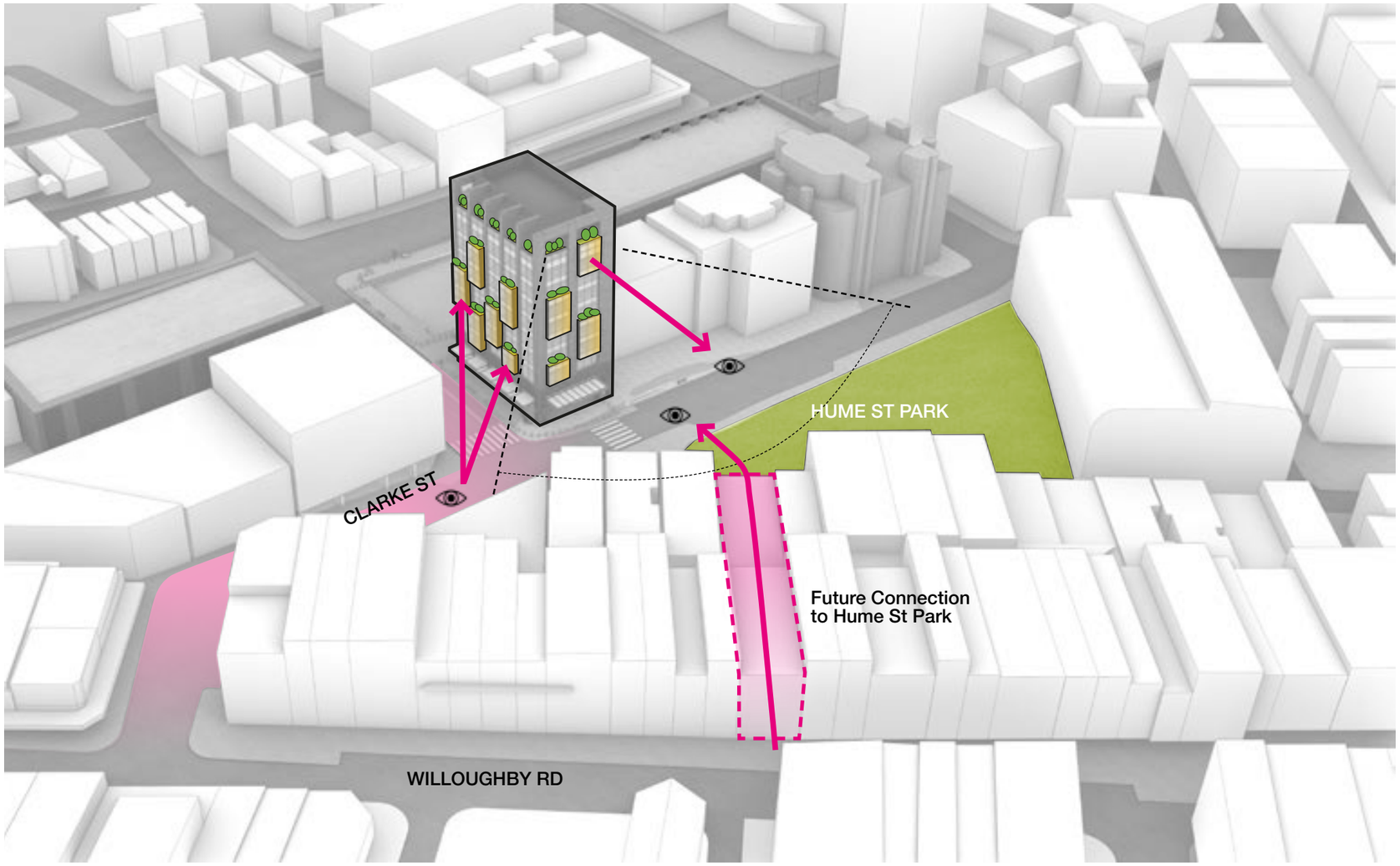
Articulation and Verdancy

04.4 Relationship to Local Context

Site C is located in a locally prominent corner position at the convergence of Clarke Street, Hume Street, Hume Street Park and the future laneway connection from Willoughby Road.

Sightlines from the various viewpoints are considered to maintain a sense of address and identity for the Metro without diminishing the strength of the OSD architecture. The proposed built form mediates a scale transition between Crows Nest low rise built form and the high rise towers of St Leonards particularly in context with trhe future Sites A and B OSD developments.

Facade articulation occurs on the southern and eastern facades to provide a sense of 'turning the corner' given most vantage points are oblique.



View From Hume St & Clake st Corner

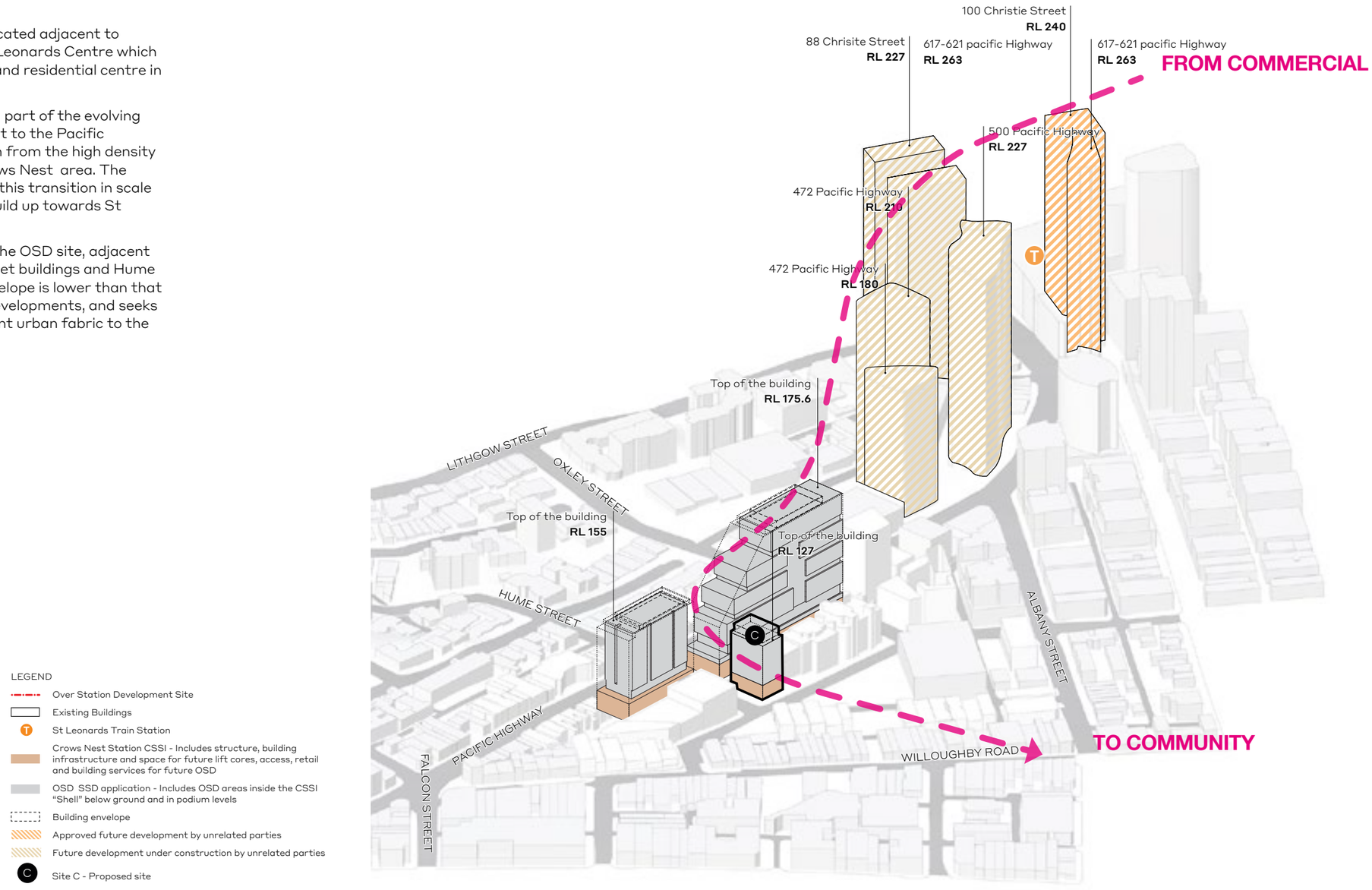

Site A - Indicative future building shown
Site B - Indicative future building shown
Site C OSD

04.4 Response to Future Context

The Crows Nest station and OSD Site is located adjacent to Pacific Highway and to the west of the St Leonards Centre which is envisaged as a high density commercial and residential centre in the DPIE 2036 Plan.

The Crows Nest Station and OSD will form part of the evolving urban vision for the future context adjacent to the Pacific Highway. The future precinct will transition from the high density St Leonards Centre to the low density Crows Nest area. The Crows Nest OSD built form acknowledges this transition in scale and responds in urban contextual height build up towards St Leonards Centre.

Site C is positioned on the eastern side of the OSD site, adjacent to the fine grain of the existing Clarke Street buildings and Hume Street Park. The proposed Site C OSD envelope is lower than that of the other Crows Nest proposed OSD developments, and seeks to respond to the lower scale of the adjacent urban fabric to the east.



LEGEND

- Over Station Development Site
- Existing Buildings
- St Leonards Train Station
- Crows Nest Station CSSI - Includes structure, building infrastructure and space for future lift cores, access, retail and building services for future OSD
- OSD SSD application - Includes OSD areas inside the CSSI "Shell" below ground and in podium levels
- Building envelope
- Approved future development by unrelated parties
- Future development under construction by unrelated parties
- Site C - Proposed site

Future Developments of St. Leonards town centre and Crows Nest Metro OSD Source: Crows Nest OSD Built Form and Urban Design Report (Ethos Urban)

05

Design Description

05.1 Overview of Proposed Development

This detailed SSD Application will seek consent for the construction of a commercial office building on the site. It will be highly integrated with the approved Crows Nest Station under construction below.

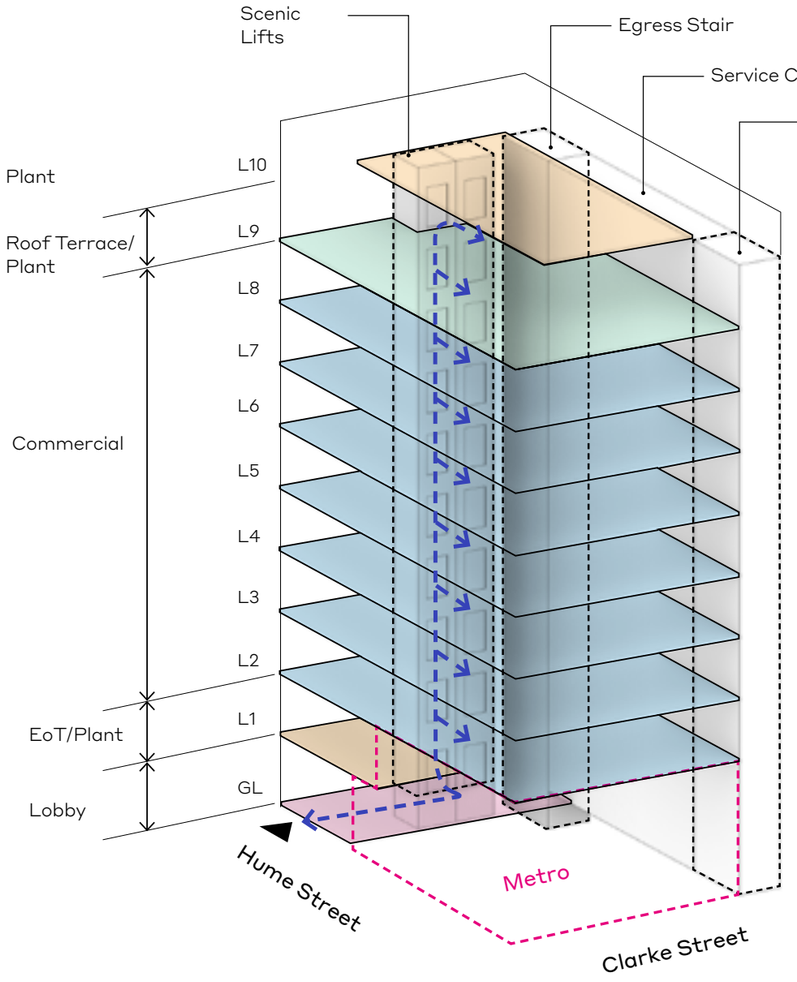
Specifically, consent is sought for the following works:

- **Construction, use and fitout of a new commercial building with the following parameters:**
  - A total gross floor area (GFA) of 3,100m2
  - A maximum building height of RL 127m, with an additional 5m

'building services zone' to accommodate rooftop plant and equipment, lift overruns and services (RL 132m total)

  - Nine storeys, comprising:
    - Building entrance lobby on the ground level
    - Bicycle parking and end of trip facilities on level 1
    - Commercial offices on levels 2 – 8
    - An accessible garden on part of level 9 for use by tenants
    - Rooftop plant and service areas
- **Associated building servicing and building landscaping elements.**
- **Signage zones for building / business identification.**
- **No vehicle parking will be provided on site.**

The CSSI Approval for the metro station includes space provisioning on the ground level (building entrances) and level 1 (bicycle parking and EoT) for the Site C OSD. The use and fit-out of these OSD spaces requires approval under Part 4 while the actual station structure itself is approved as part of the Sydney Metro City & Southwest project.



Functional Stack Diagram

Axonometric View of the Building Exterior

View From Hume St Park
(Indicative Futuer park shown)

05.2 Public Domain & Ground Plane

Public Domain interface is part of CSSI area and is pursuant to the issue of the approved station design and Precinct plan. CSSI detail of Public Domain is provided as part of the detailed SSD Application for information only.

Crows Nest metro station will be a significant transport interchange requiring a high level of public amenity and permeability. Pedestrian comfort, safety, access and amenity are key considerations in the precinct design, along with the ability for the station to function seamlessly as a transport interchange between trains, buses, vehicles and the surrounding pedestrian environment.

The following key moves have been developed for Crows Nest Station to ensure the development integrates with the urban design context (refer diagrams):

- Prioritise pedestrian comfort and safety;
- Integrate local pedestrian and cycle networks;
- Celebrate Hume Street as an active public space;
- Respect the local character; and
- Establish active and legible building interfaces.

The public domain works at Crows Nest Station include streetscape works to Pacific Highway, Hume Street, Oxley Street, Clarke Street and Clarke Lane. The station development will be fully integrated into the surrounding urban fabric, including the existing Hume Street Park (proposed to be upgraded by Council) and the future pedestrian link to Willoughby Road (by Council). The scope of public domain precinct work includes:

- Public domain works including footpath, street tree planting, lighting and street furniture;
- New pedestrian crossing with traffic lights at the Pacific Highway and Oxley Street intersection;
- New pedestrian crossings on Clarke and Hume Streets;
- New bike parking on Hume Street, Pacific Hwy, Clarke Street and Oxley Street;
- New on-road marked cycle link on Hume Street;
- New kiss-and-ride and taxi bays on Clarke Street;
- Relocation of two bus stops on the Pacific Hwy;
- Installation of wayfinding signage and Sydney Metro information.

1. Lobby Entry
2. Retail
3. Bi-directional Cycle Way
4. Metro Entry
5. New pedestrian crossings and widened footpaths to Clarke st and Hume St
6. Future upgrade to Hume St Park
7. Clarke Lane shared zone
8. Increased street planting, street furniture and wider footpath to Hume St

Summary of Public Domain design principles approved under CSSI area :

Prioritise pedestrian comfort and saftey

The pedestrian experience is paramount to a successful public domain. A comfortable and safe pedestrian environment can be achieved by:

- Maximising tree canopy cover and provide continuous awnings to new buildings;
- Providing seating opportunities at key locations across the public domain;
- Integrating security measures; and
- Avoiding visual and physical clutter.

Integrate local pedestrian and cycle connections

Crows Nest Station will be incorporated into the mix of local transport connections to form a fully integrated transport interchange through:

- Generous footpath width suited to estimated pedestrian flows;
- Safe and convenient interchange between transport modes, prioritising walking and cycling routes;
- The addition of a cycleway along Hume Street to provide station access and greater connection across the local cycle network; and
- New and improved pedestrian crossings.

Celebrate Hume Street as an active public space

Hume Street is to become a pedestrian friendly and active street, with key features including:

- Pedestrian priority and slow traffic;
- The extension of the public domain into station and building entries;
- Active frontages including commercial lobbies and retail;
- Safe and direct pedestrian connections to Hume Street Park and on to the Willoughby Road retail strip; and
- New cycleway on the northern side of the street.

Respect the local character

The station precinct will celebrate the local character of the area by:

- Implementing the North Sydney Public Domain Style Manual and Design Codes;
- Integrating public art that reflects local history and character; and
- Extending the public domain character into the station entries through complimentary materials.

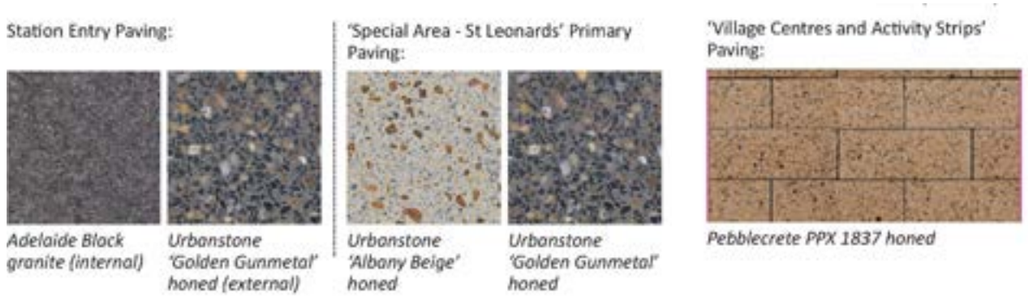
Establish active and legible building interfaces

The interface between new built form and the public domain is a key factor in the character, activation and function of the precinct. The precinct will ensure an active and legible interface through the following measures:

- Accentuate station entries through architectural treatment and scale and public domain elements including paving and furniture;
- Provide retail and commercial lobby entries onto Hume Street and Pacific Hwy to support an active street-scape environment (subject to future OSD design); and
- Ensure the scale and articulation of built form reflects the desired future character of the precinct.

Public Domain: Street Tree Planting

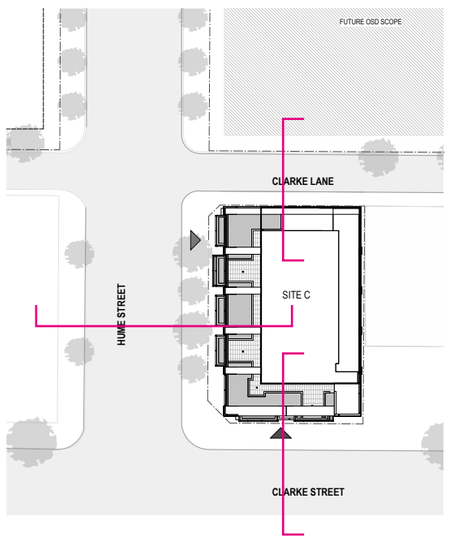
Public Domain: Footpath Paving



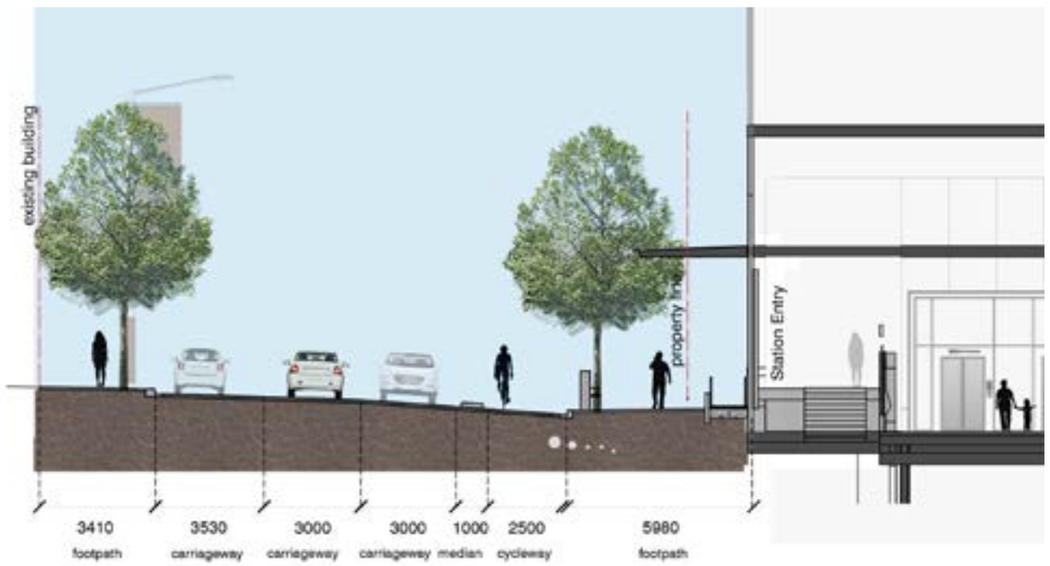
05.2.1 Hume Street

Hume Street is to become a vibrant pedestrian friendly street that connects the station precinct with the Crows Nest village. The Site C station will create an active retail frontage to the street and the OSD entry lobby will also be located on Hume Street. The street is lined with street trees safe and enjoyable high quality pedestrian environment including street furniture and vehicle impact protection.

A separate cycle route is proposed to add to the existing cycle routes in the locality as part of CSSI area.

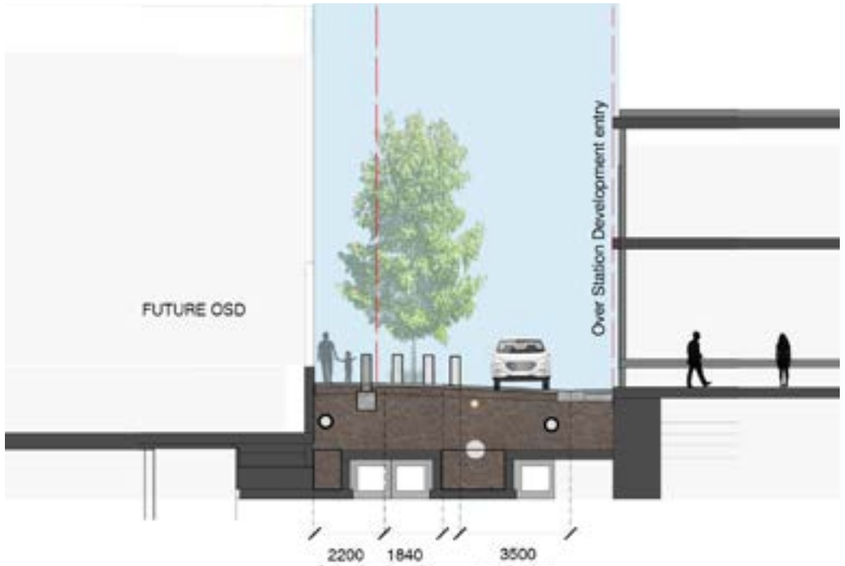


Key

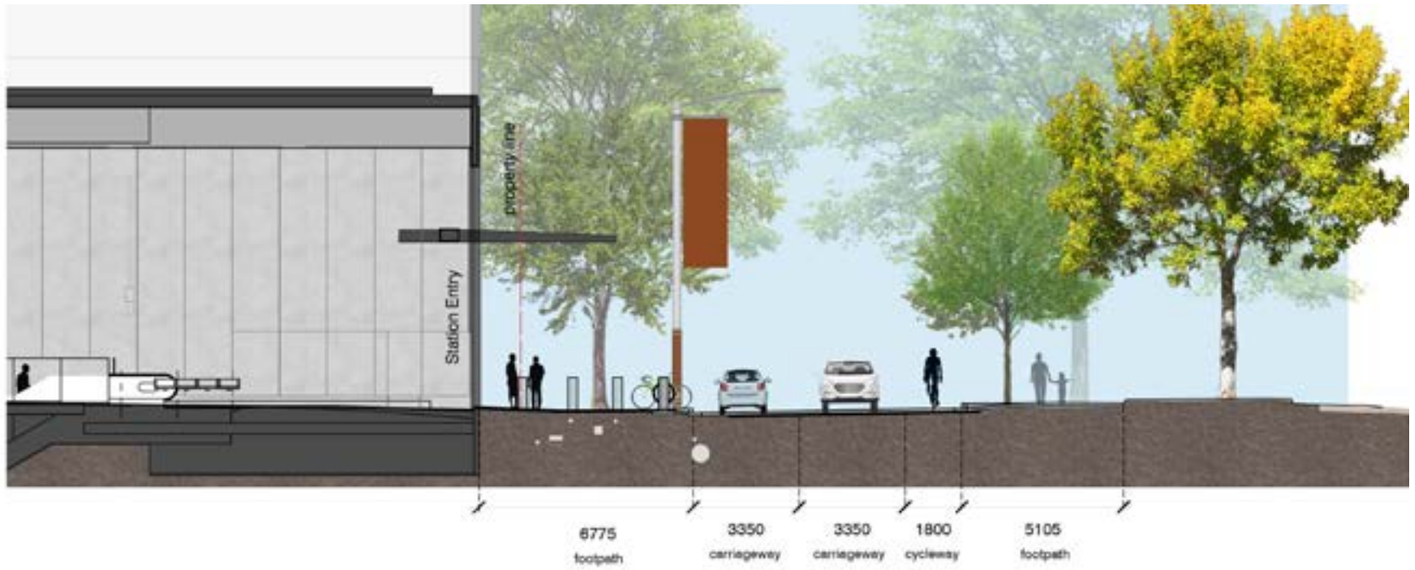


Street Section - Hume St

View of Hume St Elevation



Street Section - Clake Lane



Street Section - Clake Street

05.2.2 Clarke Street

The stations eastern entry addressed Clarke Street as a key connecting street to the central Crows Nest Village on Willoughby Road. The surrounds have been designed to improve pedestrian amenity and safety at the intersection of Clarke Street, Hume Street and Hume Street park to encourage local use including from bus networks.

The OSD is designed to be complementary to the station entry using a consistent materials palette with open sightlines through to Hume Street. A cafe space is allocated within the stations entry adjacent to the OSD entry lobby noting this is outside the scope of this DA.

View of Metro Entry from Hume Street Park (indicative future upgrade shown

05.3 Ground Level

The scope includes the fitout of Site C OSD entry lobby, services core along the northern site boundary. The station box scope hatched grey in the ground level plan is under CSSI area.

The ground level building footprint is setback 2.1m from the southern boundary and 1.2m from the eastern boundary to preserve generous pedestrian pavement widths around Site C to Sites A, B and the Pacific Highway. Awnings project 3m around these boundaries.

The OSD lobby occurs on the south west corner of the site, the highest level at RL 90.235 with the entry threshold ramping up at 1:21 to the lobby floor at RL 90.430. Full height glazing is provided along the western facade to ensure an open light filled experience for OSD tenants and visitors.

The finishes palette includes large format porcelain floor tiles, the external brick taken inside as a feature wall in combination with hardwood timber batten wall and lift lobby ceiling.

View of the Entry

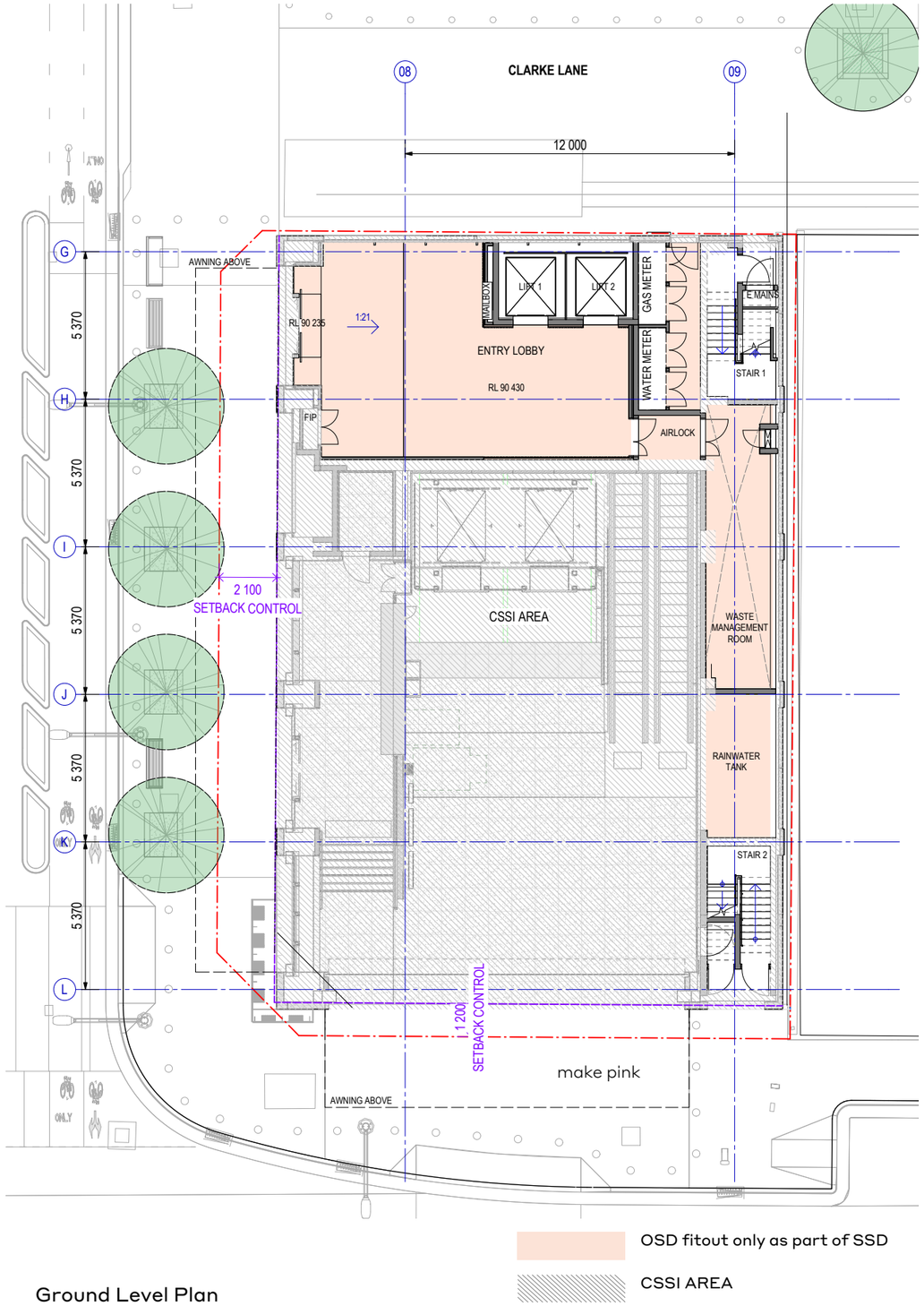
Lobby (fitout indicative)

Timber Battens

Brick

Porcelain Tiles

Material References



Ground Level Plan

05.4 Level 1

Level 1 has been efficiently integrated into the two storey station building volume maintaining a well proportioned OSD lobby space with a double height station entrance.

The floorplan incorporates the OSD End of Trip facilities with 2 lifts & stair access to cycle storage, Universal Access toilet, lockers, Male and Female change facilities with showers and basins. The change rooms are naturally lit with translucent glazing integrated into the primary facade glazed openings above the street awning.

Level 1 also includes a secured Main Distribution Board room, Hydraulic Plant room, Communications room, services risers and a Cleaners closet.

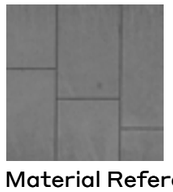
Finishes consist of high quality porcelain tiled floors, walls and timber textured joinery.

Entry End of Trip Facilities

End of Trip Amenities (fitout indicative)

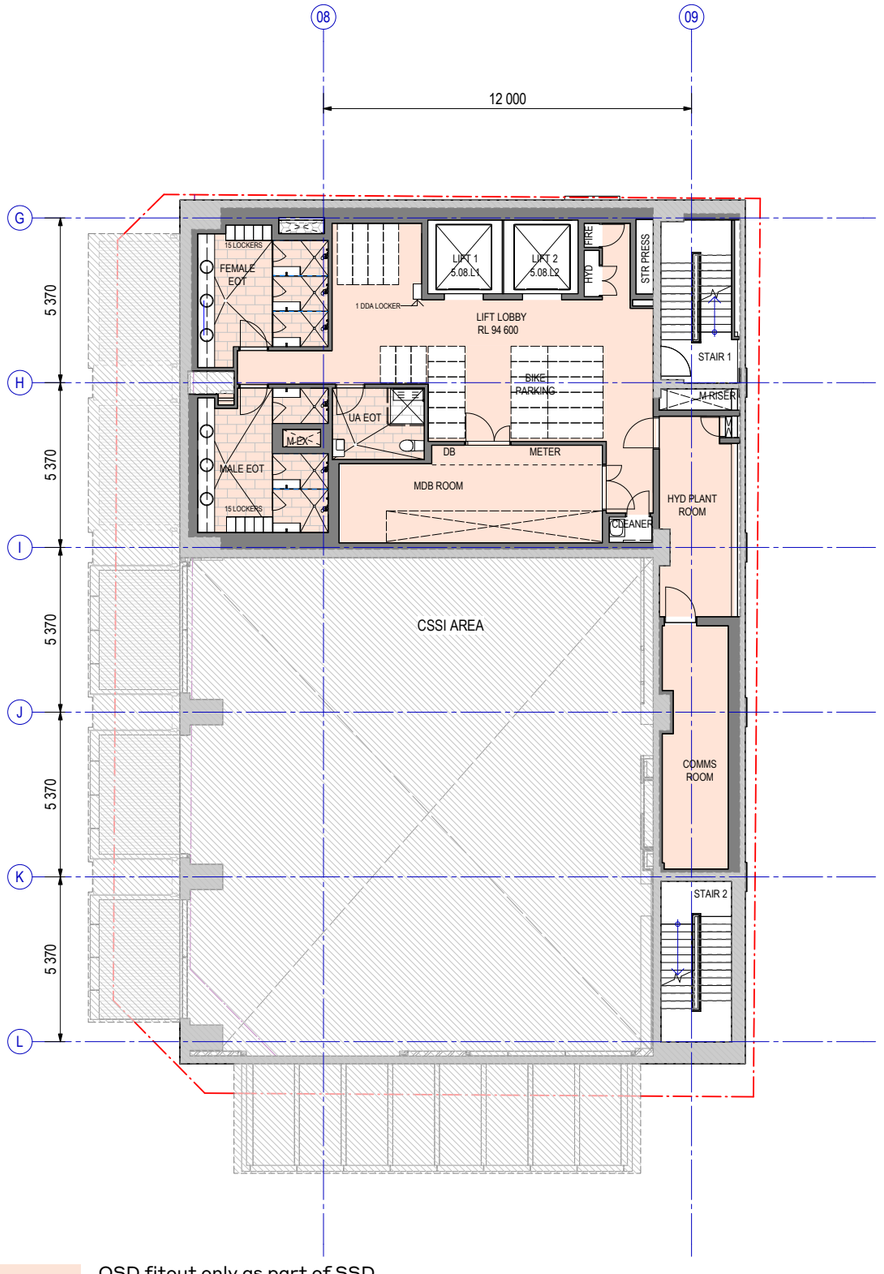
Timber-textured joineries

Small format Porcelain Tiles



Porcelain Tiles

Material References



Level 1 Plan

05.5 Typical Office Floor

Typical office floor levels occur at 3.8m floor to floor height which allows optional cold shell styled fitout with exposed structure and services for maximum volume or suspended ceilings at typical 2.7m minimum height. Floors are served by two lifts within a single shaft on the western facade with point of choice egress stairs located on the north west and north eastern corners of the building. Male, Female, Accessible unisex toilets and service cupboards are arranged along the northern party wall to maximise the office floor plate.

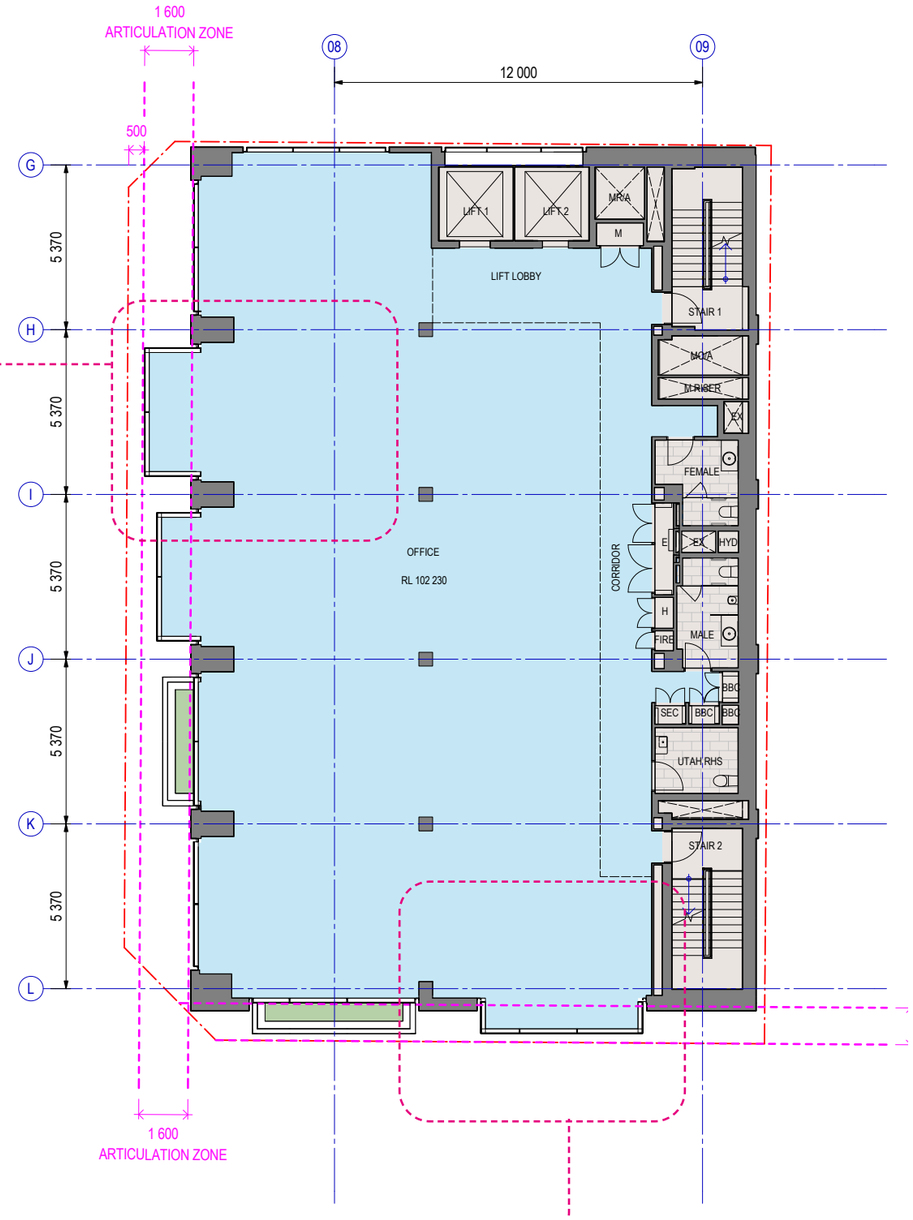
Floors typically include projecting glazed bay windows set between the primary columns to provide opportunities for a range of workplace or meeting settings with enhanced outlook including the the north easterly Hume St Park. The bays include integrated planters to further enhance workplace experience.

Floors are arranged to provide either a full floor tenancy without a separate lobby and service corridor or multiple sub tenancy options with a lobby and service corridor to provide access to amenities, services and egress stairs.

Meeting Room Reference for Bay windows

Typical Office Level Interior- indicative fitout

View to Hume St Park



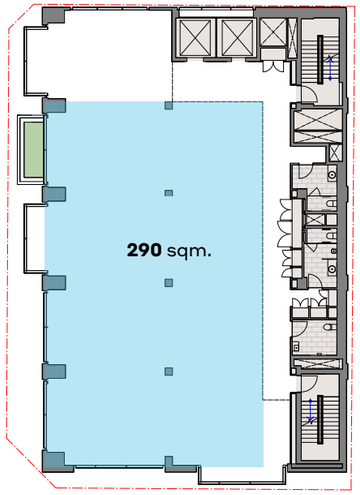
Typical Office Level

05.6 Floor Plate Analysis

Contiguous Floor Plates

A contiguous space is one in which all occupants have direct visual connection to each other. A large contiguous zone maximizes space planning flexibility and can accommodate large teams in visually connected space ot support team and cultural integration.

The proposed typical floor plate has a single contiguous zone of 290 sqm.

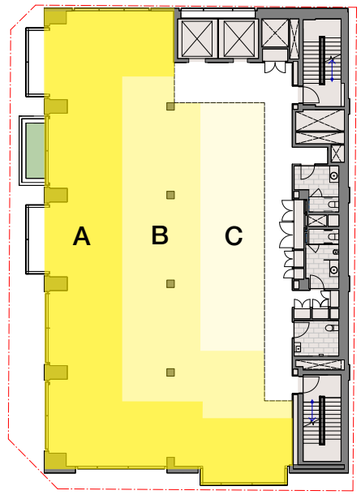


Depth of Space/ Natural light

This calculation is a measure of the area available to locate staff work areas near natural light and views. It also identifies the area available to the fitout designer for locating storage, hub spaces and support spaces. The measure defines 3 types of spaces:

Type A : 190m2 of 345m2 (55%). The % of the NLA within 6m of natural light
Type B : 95m2 of 345m2 (28%). The % of the NLA within 12m of natural light
Type C : 60m2 of 345m2 (17%).The % of the NLA beyond 12m of natural light

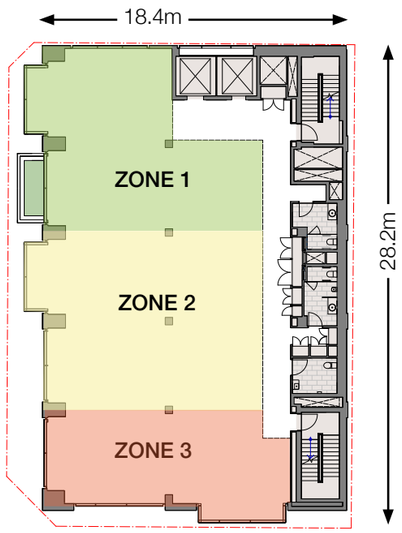
At least 80% of the floorspace will have adequate access to natural light.

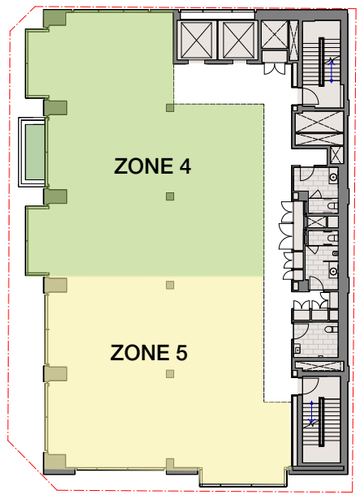


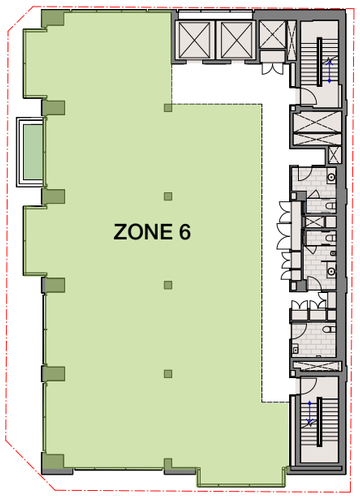
Sub-divisibility and Flexibility

Sub-divisibility is the capability to divide a floorplate into multiple secure tenancy compartments without losing a large amount of Net Tenancy Area. Each compartment should have a reasonable address with respect to lifts, and meet regulatory requirements in terms of amenities and fire egress.-

The proposed floorplate can be readily sub-divided up into multiple tenancies, which can be easily adjusted in area. The sub-divisibility is highly efficient, achieving the following Net Lettable areas.







3 Tenants:
Zone 1: 123m2
Zone 2: 144m2
Zone 3: 86m2

2 Tenants:
Zone 4: 170m2
Zone 5: 183m2

1 Tenant:
Zone 6: 353m2

05.7 Roof

The roof includes a two level plantroom incorporating lifts, lobby, AHU, Mechanical Pump room, Gas room, Hydraulic services room, fire pump room and various service risers on level 9 and an open screened space on level 10 for externally mounted cooling towers concealed from view. The OSD rooftop plantroom is relatively large compared to conventional commercial buildings with basement plantroom given this space is occupied by the Metro stations entrance.

The lifts and lobby also provide access for building tenants to the landscaped rooftop along the west, south and eastern perimeter. The rooftop incorporates raised landscaped planters below brick lined portals with three integrated seating alcoves taking advantage of the outlook to Crows Nest village, Hume Park and local streets. All planters including the planters integrated on the projecting glazed bays are fitted with automated irrigation.

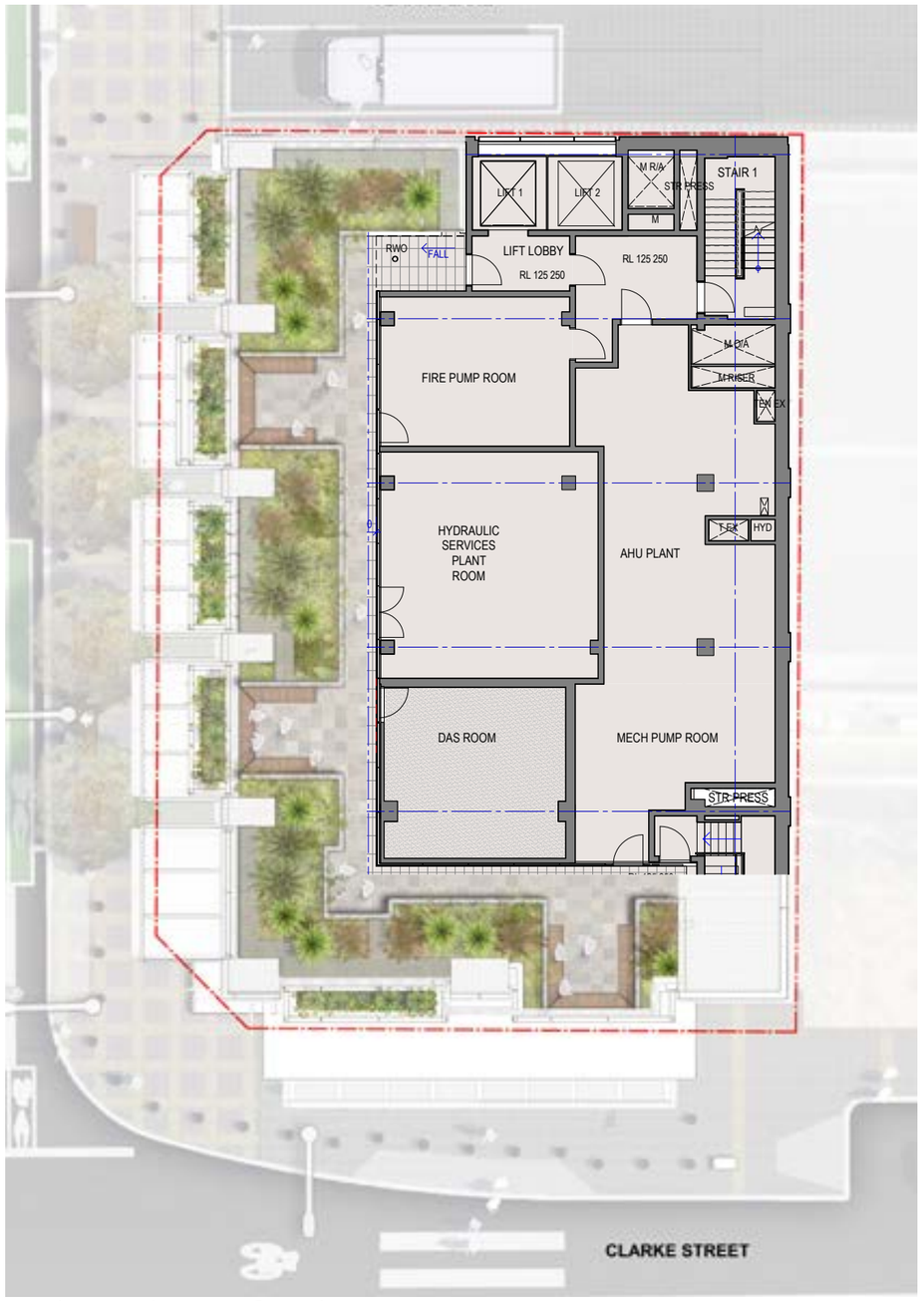
1. Timber bench on wall
2. Concrete unit paver
3. Roof planters

Close up of the roof-terrace

Roof top break out terrace reference

Timber bench reference

Concrete unit paver reference



Landscape Plan - Roof Level

Roof Top Plants

Brachyscome multifidia

Carpobrotus modestus

Myoporum parvifolium

Scaevola aemula

Viola hederacea

Dianella caerulea 'Little Jess'

Westringia fruticosa 'Grey Box'

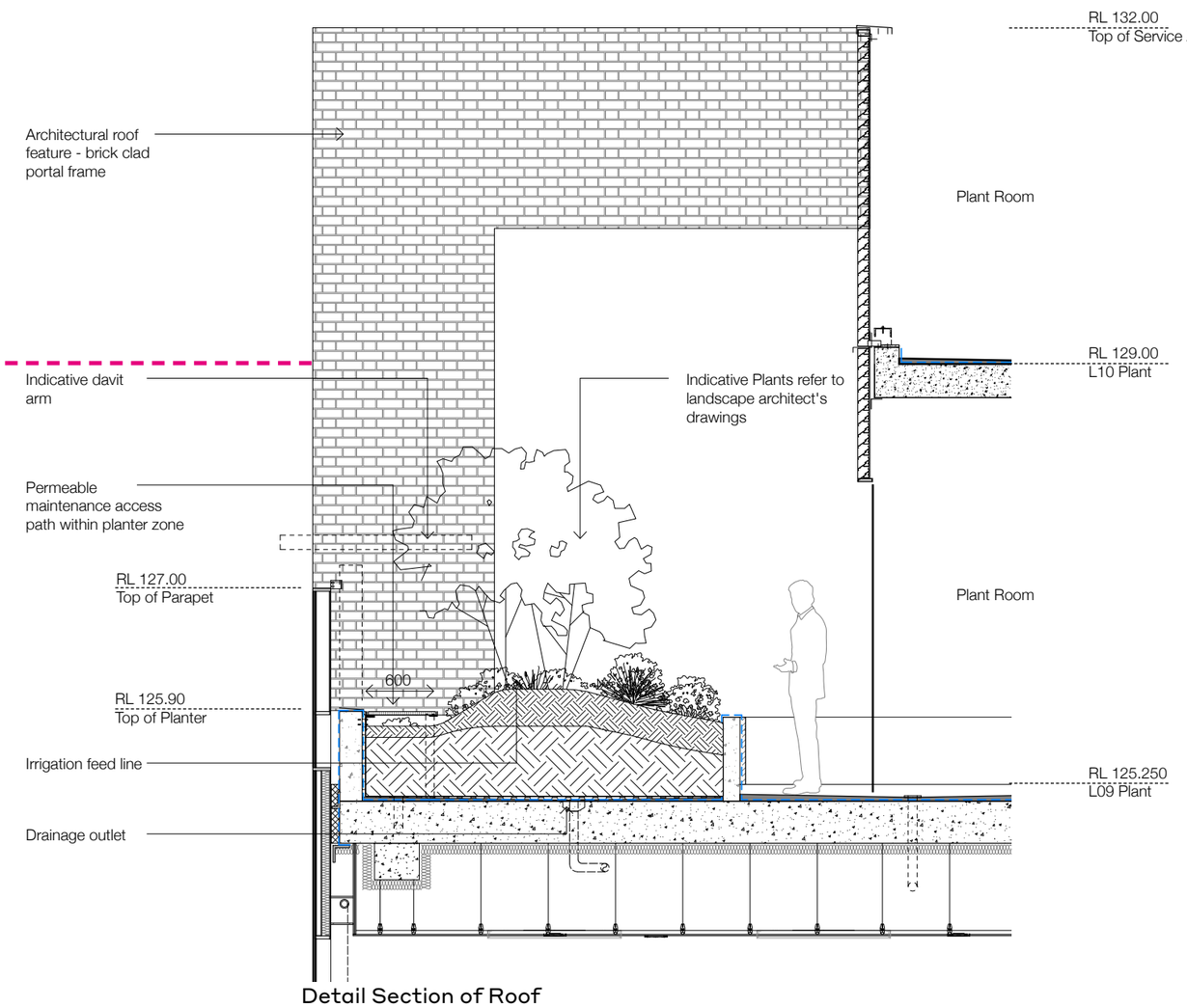
Westringia fruticosa 'Mundi'

Cordyline australis 'Red Sensation'

Doryanthes excelsea

Macrozamia communis

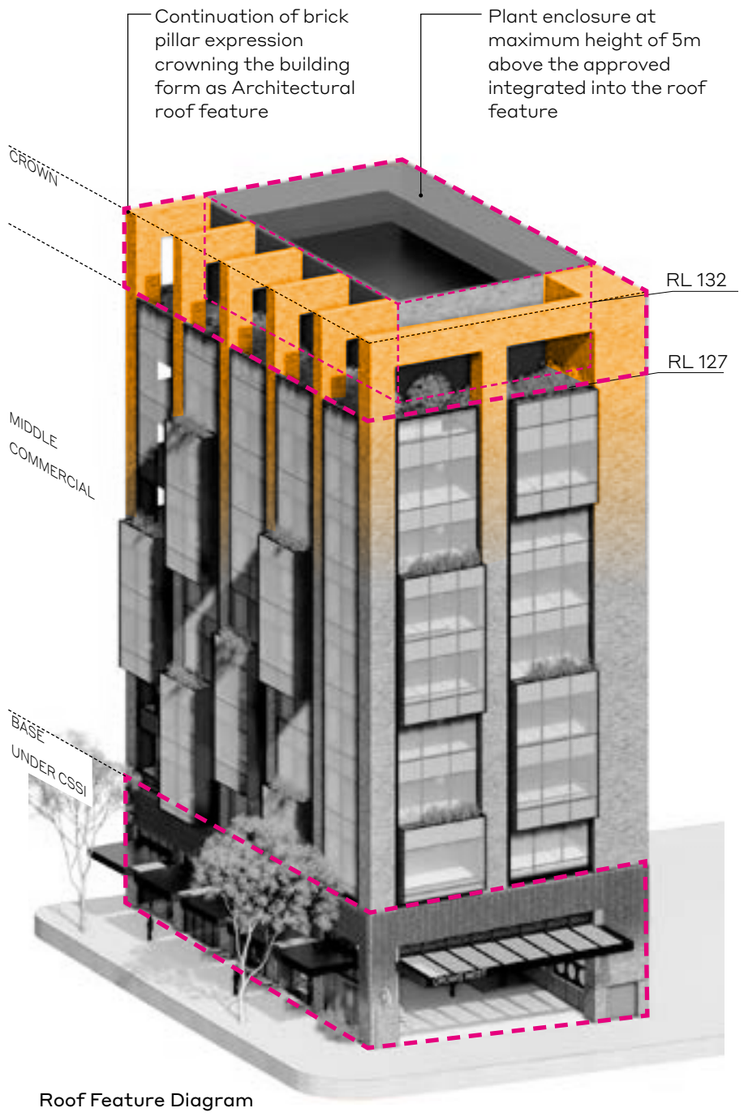
Close up of the rooftop



Detail Section of Roof

05.8 Roof Feature

The roof feature creates a distinctive identity for development and completes the three layers of the architectural composition. The layers comprise the station and OSD lobby base delineated by the textured brick and glazed apertures, the central glazed office levels animate by the projected glazed bays that appear to slide within the brick pillars with the brick pillars that extrude above the glazed parapet folding to form portals to complete the serrated crown of Site C OSD when viewed obliquely (refer to following view from Hume Street).



Roof Feature Diagram

Materliality

Brick

Architectural Louvre

Green

View of the roof feature from Hume Street looking

View of the roof feature from Clarke Street

View From Hume St

05.9 Facades

The OSD facades are a disciplined composition with glazing framed by distinctive brick pillars rising through three layers comprising the textured base of the station box under CSSI area, the commercial office mid section and the crown of extruded roof feature portals.

In the mid commercial section as part of OSD facade, glazing is also inset with recessed channels to the brick reveals to a common dimension with the awning inset to continue the hierarchical strategy of the frame.

This approach reinforces the a vertical proportionality with a 5-6m spaced rhythm derived from typical Crows Nest built form at street level.

Materiality

The Brick facade is a panel brick solution which offers a high quality, long-lasting finish with low maintenance, and outstanding thermal performance. The Soutern facade (facing Hume St) is the main elevation of the OSD and comprises of a material pallete which compliments the station.

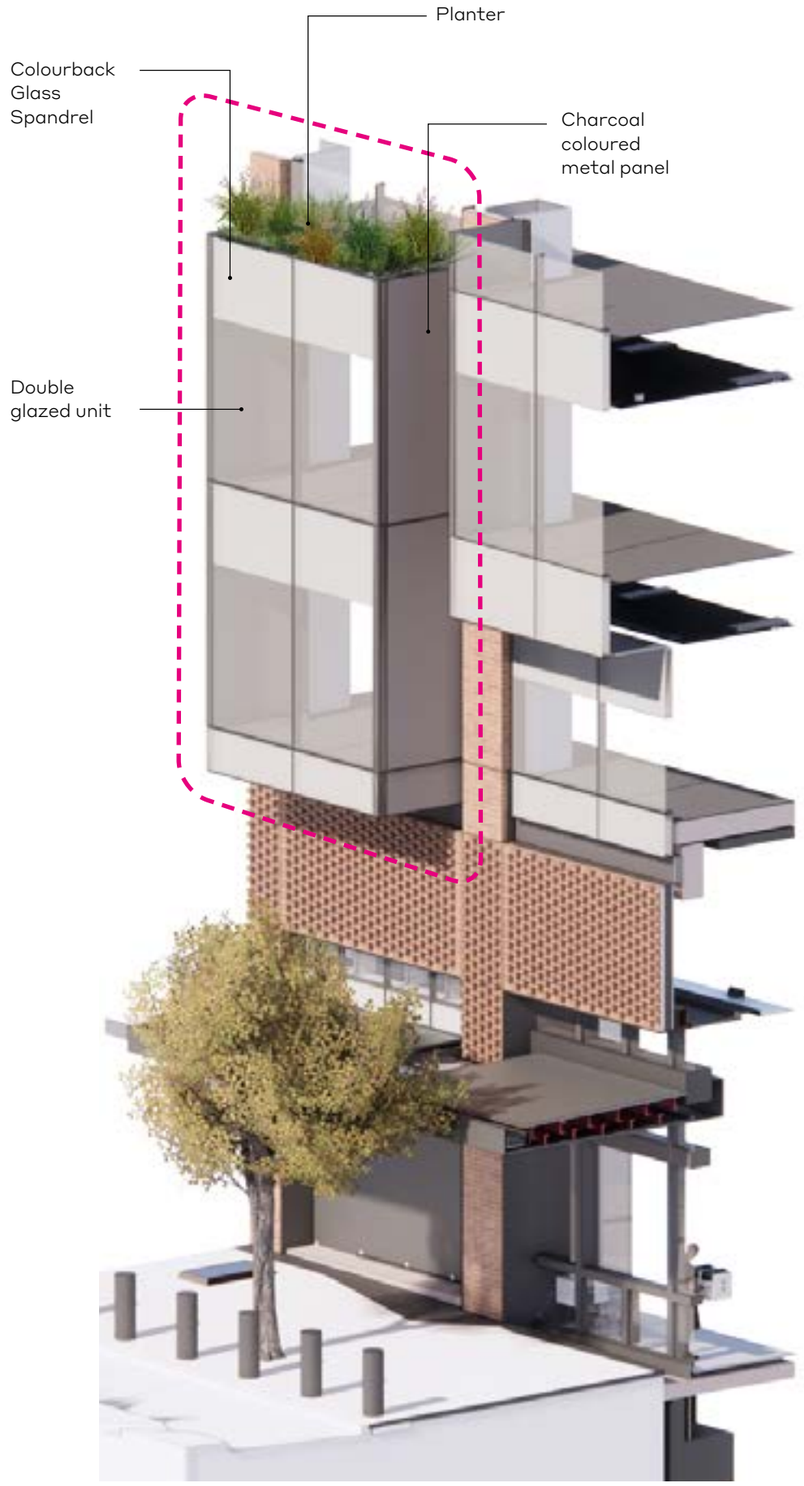
1. Curtain Wall System
2. Facade Bay Window Planting (Little Jess)
3. Facade Bay Window Planting (Myoporum Parvifolium)
4. Painted Precast Panels to match brickworks
5. Metal plate powder coated in charcoal grey
6. Continous charcoal grey louvre screen
7. Rooftop garden planting (Doryantkes Excelsea)
8. Precast Panels with brick slips

View from Hume Street

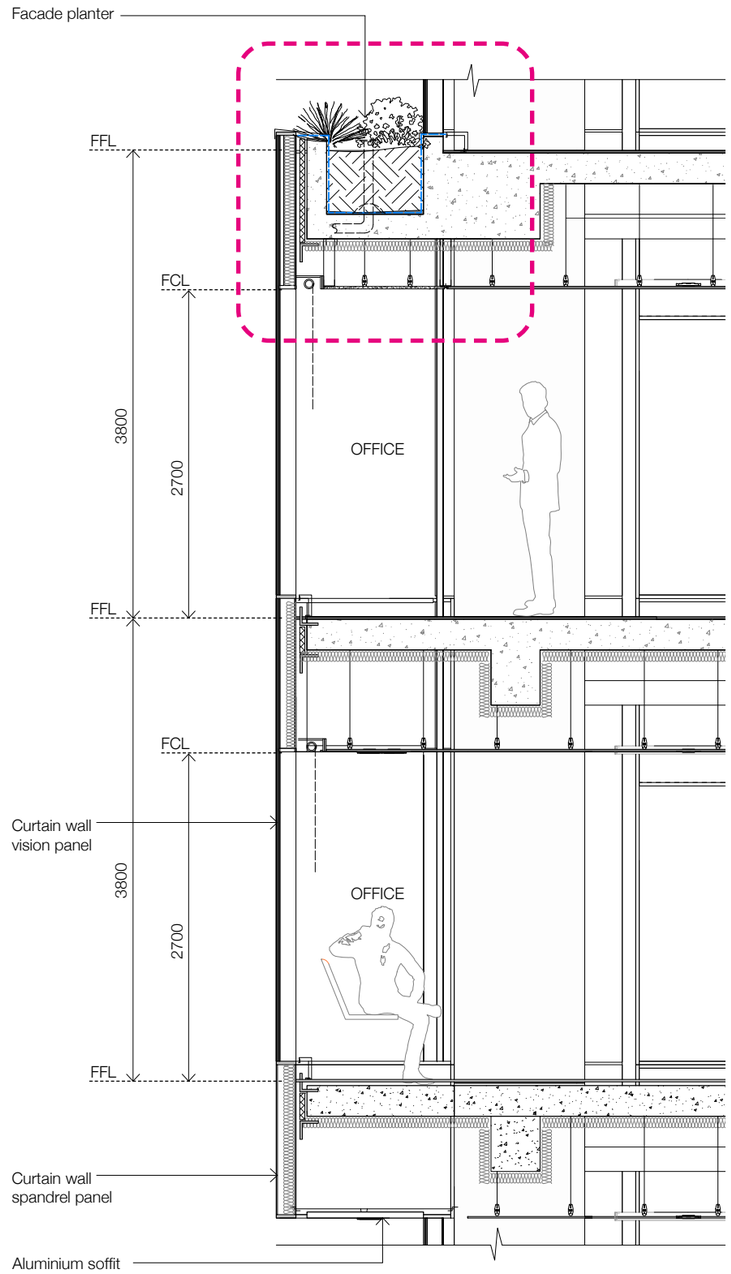
05.9.1 Bay Window + Facade Planter

Hume street and Clarke street facades

The typical bay window varies in its protrusion and is a design feature which allows for facade articulation and views to be framed. A key component of the typical bay window is its integration with roof landscaping to enable a softening of the facade and meet sustainability requirements.



Axonometric view of the bay window



Detail Section of the bay window

Location of Facade planters

Facade Planting

Dianella tasmanica 'Tasred'

Westringia fruticosa 'Aussie Box'

Banksia spinulosa

Eremophila glabra 'Blue Horizon'

Myoporum parvifolium

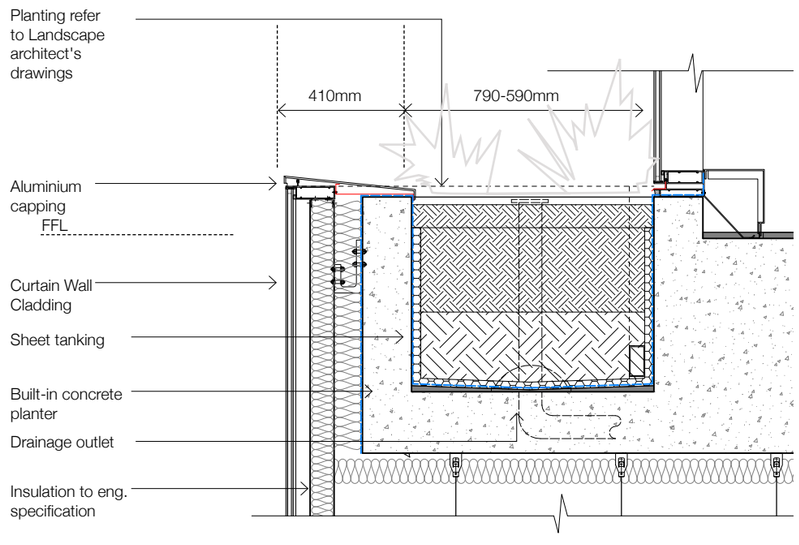
Asplenium australasicum

Dianella caerulea 'Little Jess'

Westringia fruticosa 'Grey Box'

Juniperus sabina 'Tamariscifolia'

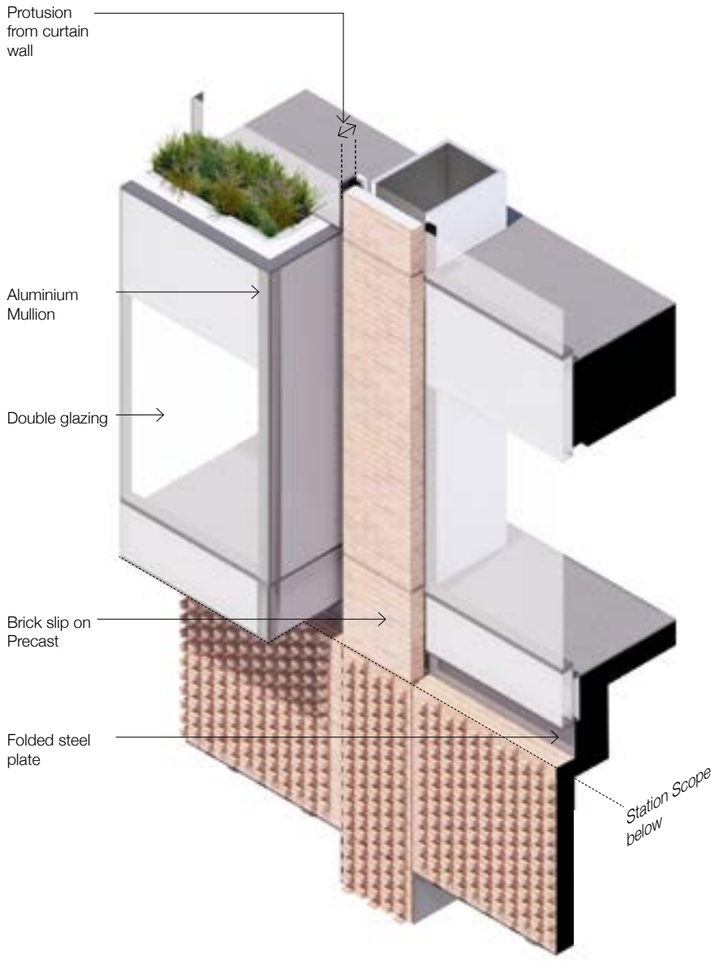
Viola hederacea



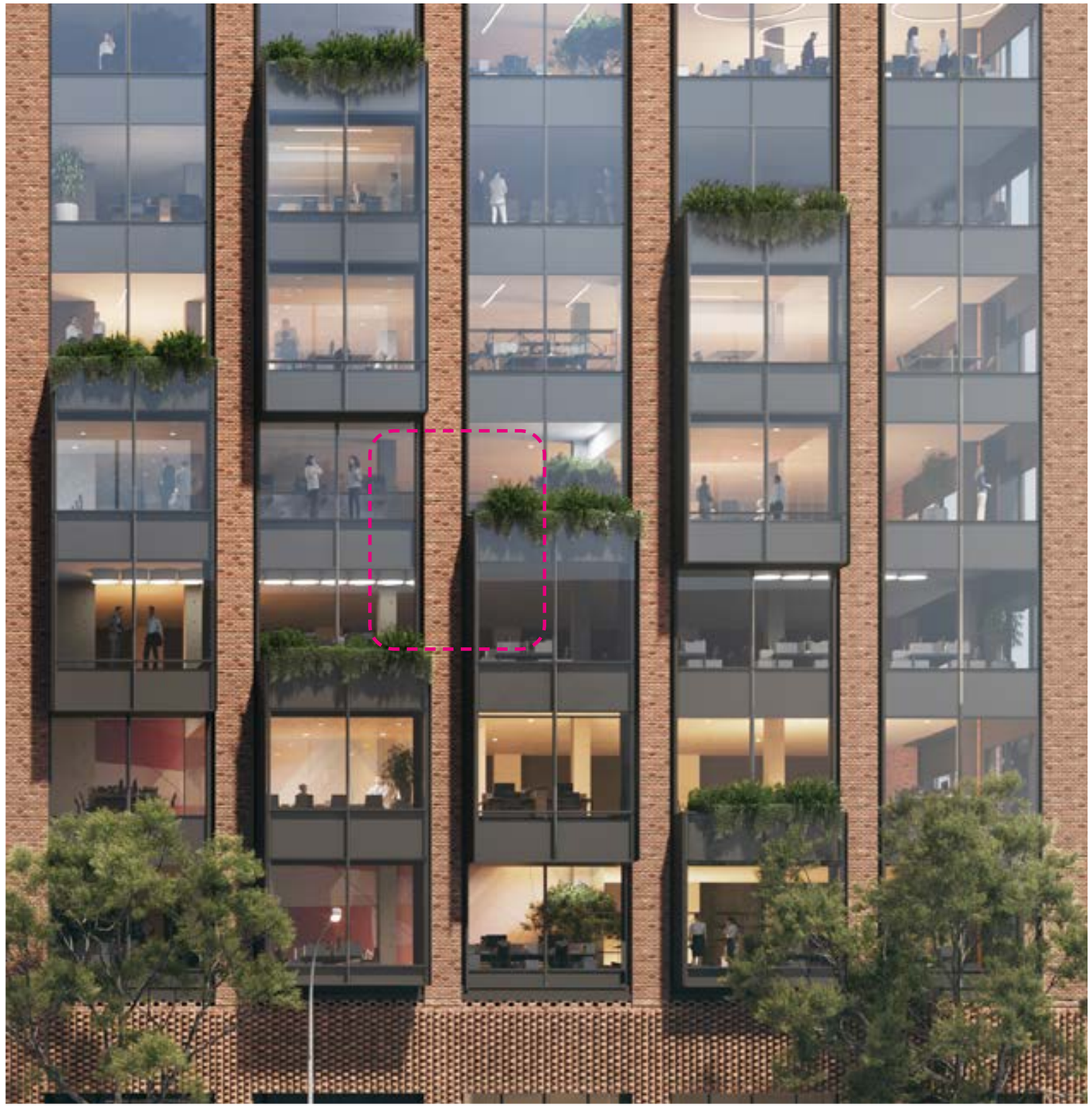
Detail Section of Facade Planter

05.9.2 Brick Pier Detail

The brick pillars aim to accentuate the solidity and break-up of the facade language. In addition to this, the interface of the brick pier with the glass curtain wall is met with a metal finish to the reveal of 'pop-out' bay windows The metal finish reveal continues vertically to slight protrusion of the brick piers from the glass curtain wall.



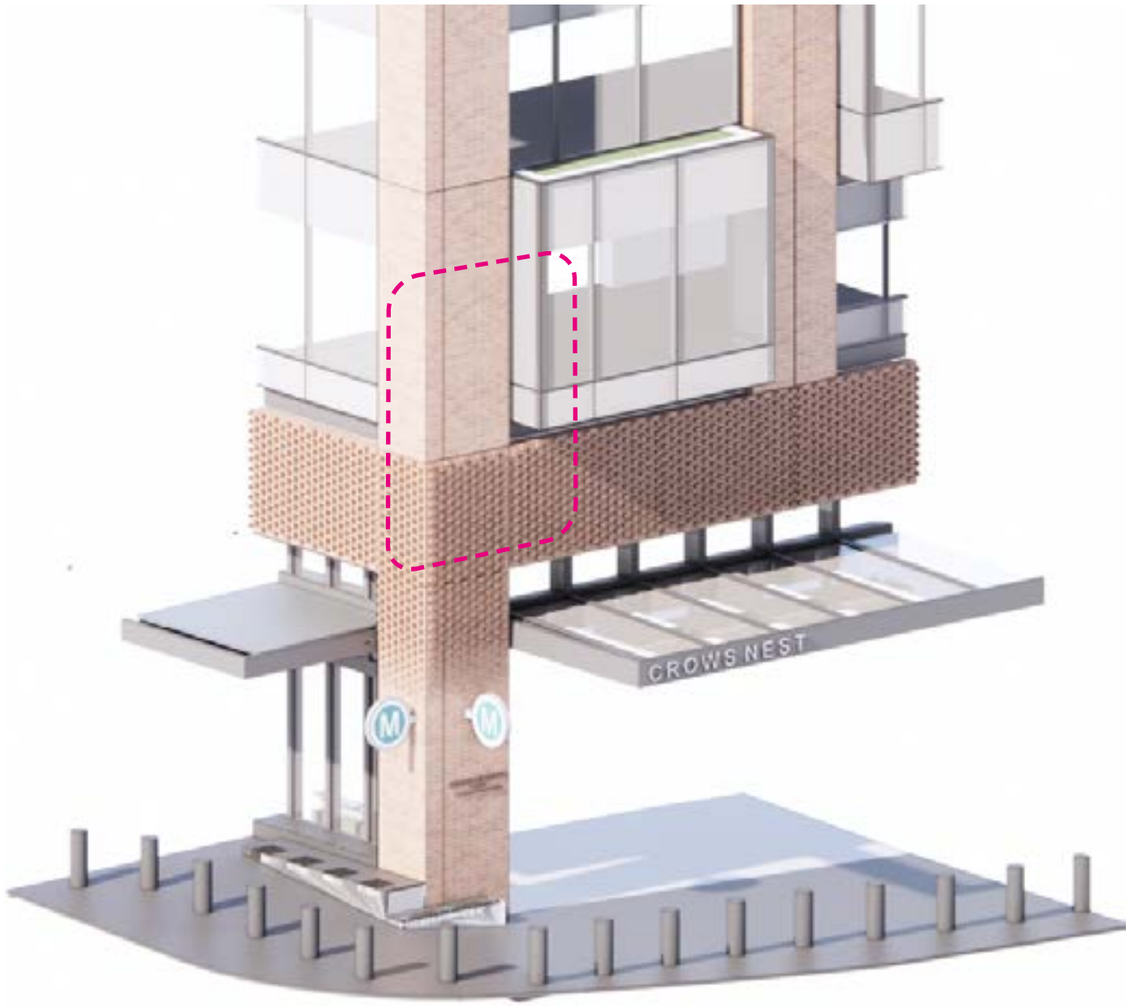
Brick pillar detail



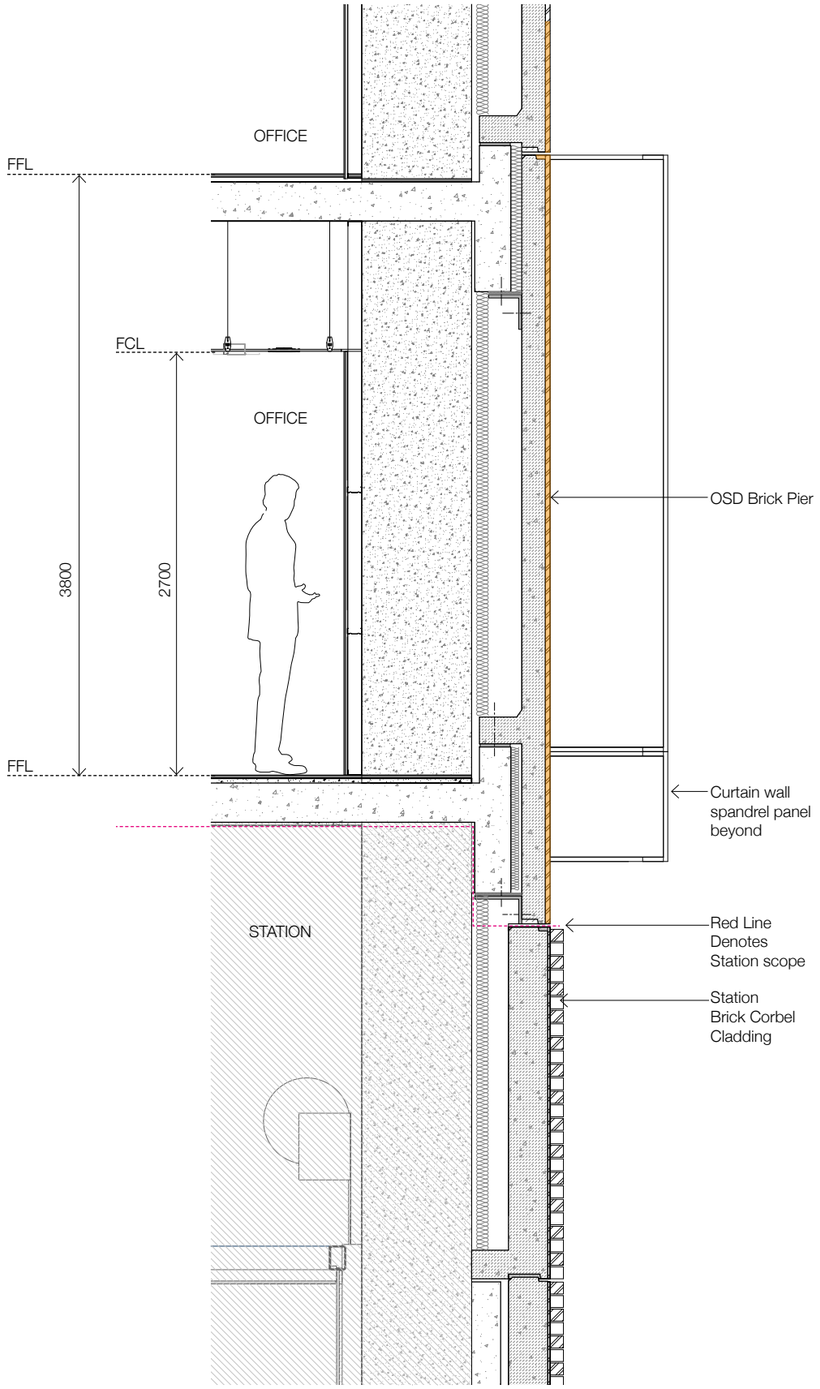
Hume st Facade

05.9.3 Station and OSD Interface

The station and the OSD facades are designed to be continuous and fully integrated as a single building. The interface details between the station and the OSD are carefully considered to ensure the seamless transition of finishes from one to another. The brick cladding embeded in the precast concrete panels are set out to be aligned with each other creating monolithic reading as a continous architectural expression. The glazed facades includes expressed shadows gaps at the base between the station and above creating a datum.



Axonometric of the corner detail



Facade Section of the corner pillar

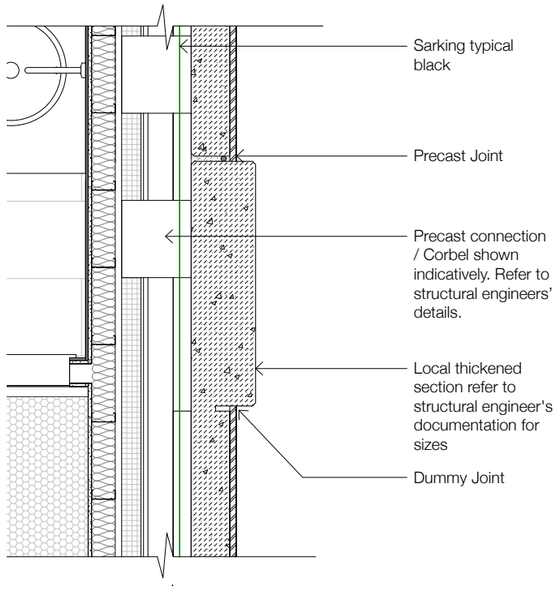
05.9.4 North Facade

The North Facade faces Clarke St and has immediate views to the Hume St Park.

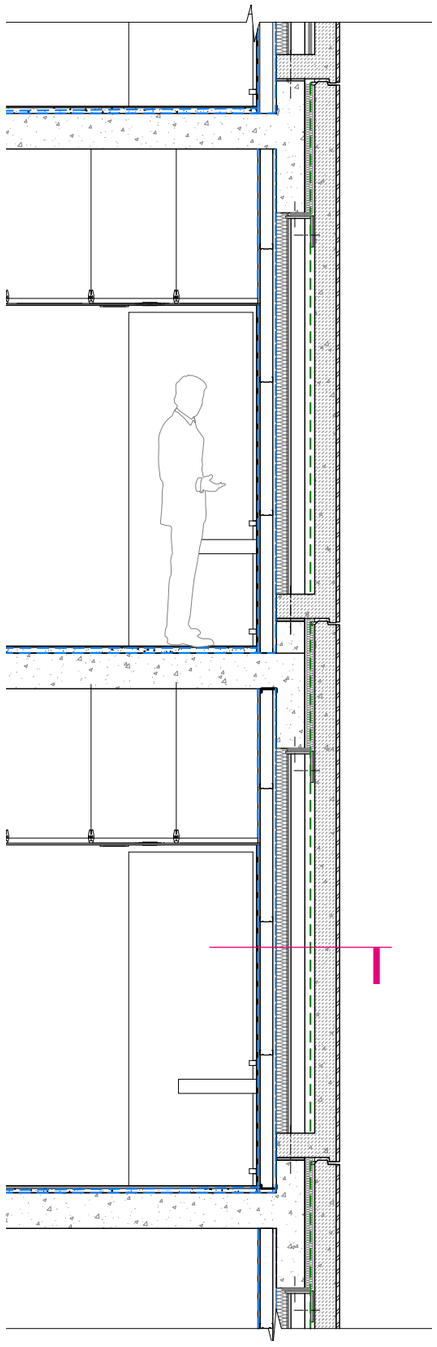
While most of the north elevation is likely to be covered by the prospect of future development in the adjacent site, the design still provides quality finishes and and a degree of architectural articulation emulating the rhythm of the vertical pillars on the southern elevation.

The first 5.6m from the street is finished with brick to create continuous expression around the corner, and the rest of the facade is treated with coloured precast concrete to match the brick colour.

Example of coloured precast concrete



Plan detail of pillaster



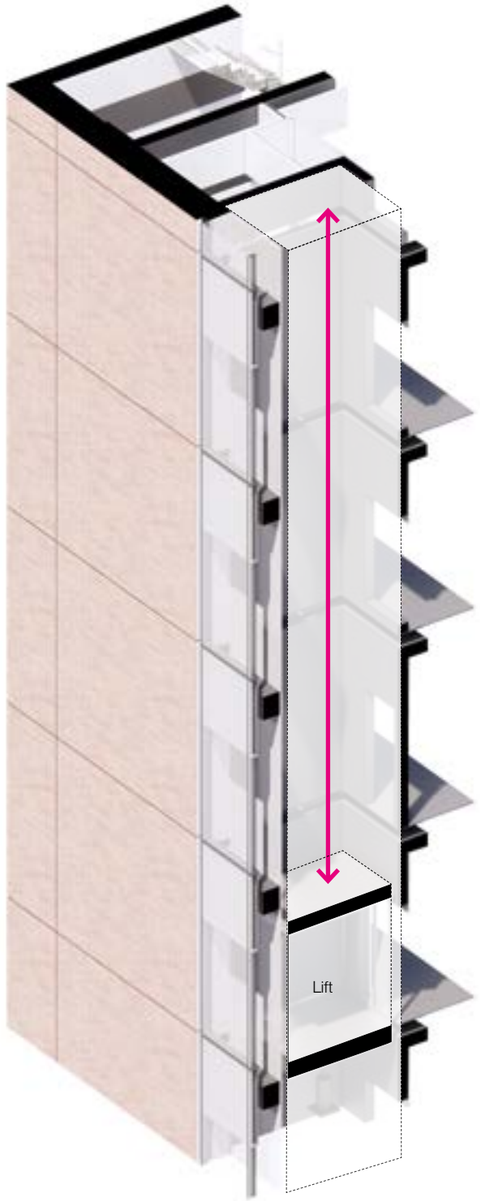
Facade Section of the North elevation

View from Clarke st looking south

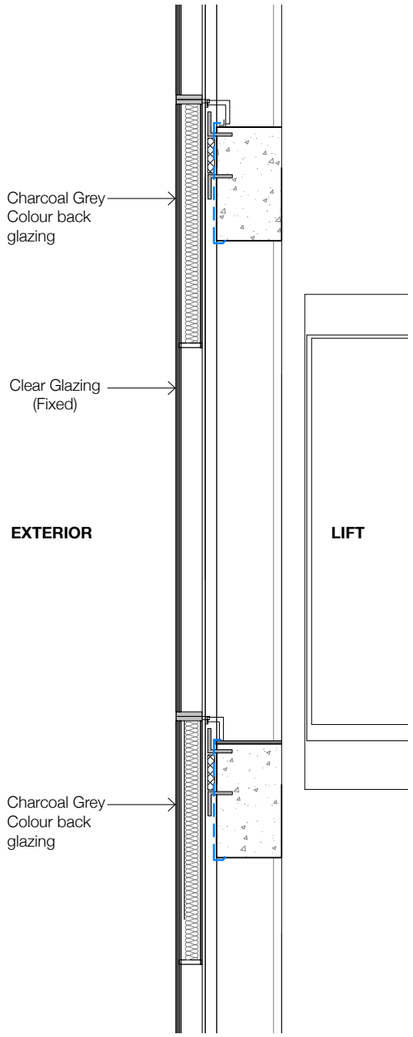
05.9.5 Lift Glazing

Clarke Lane facade

The West facade faces Clarke lane and frames aspects of the proposed Crows Nest Station. Views are emphasised throughout the typical floors as well as the glazed lift which volumetrically connects the base.



Axonometric View of the glazed lift



Lift Detail

View from Hume Street

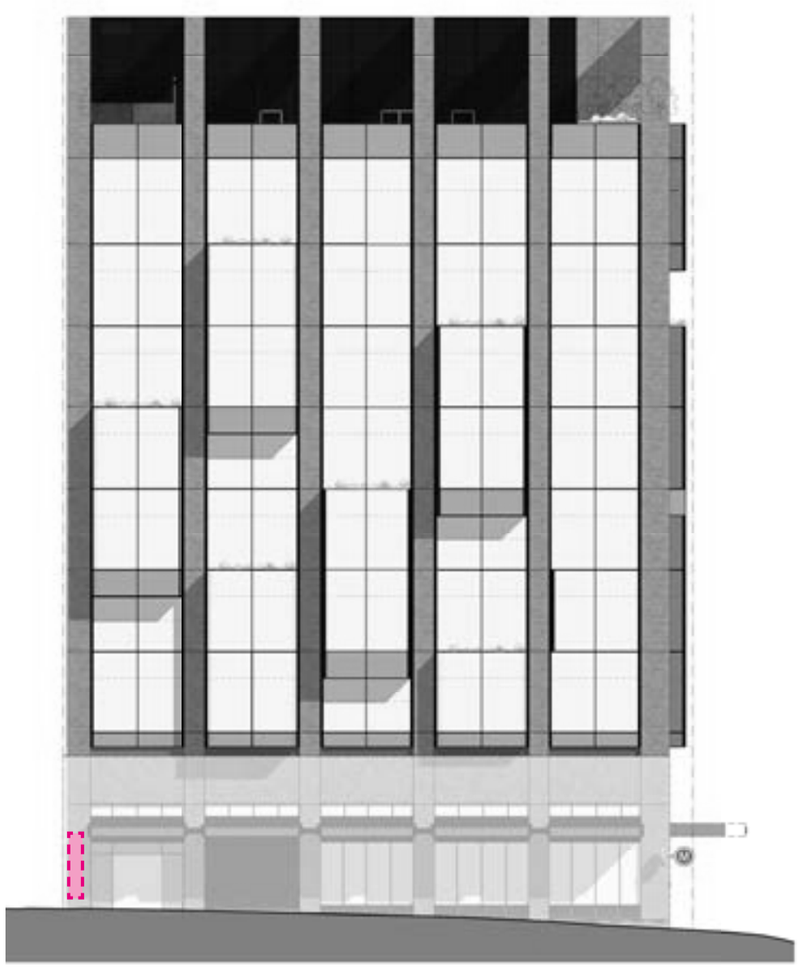
05.10 Signage Zone

Locations for the building signage zones, including building identification at high level and street level are outlined in the elevations below; nominally on the plant level of east and west elevations and ground level on the south elevation.

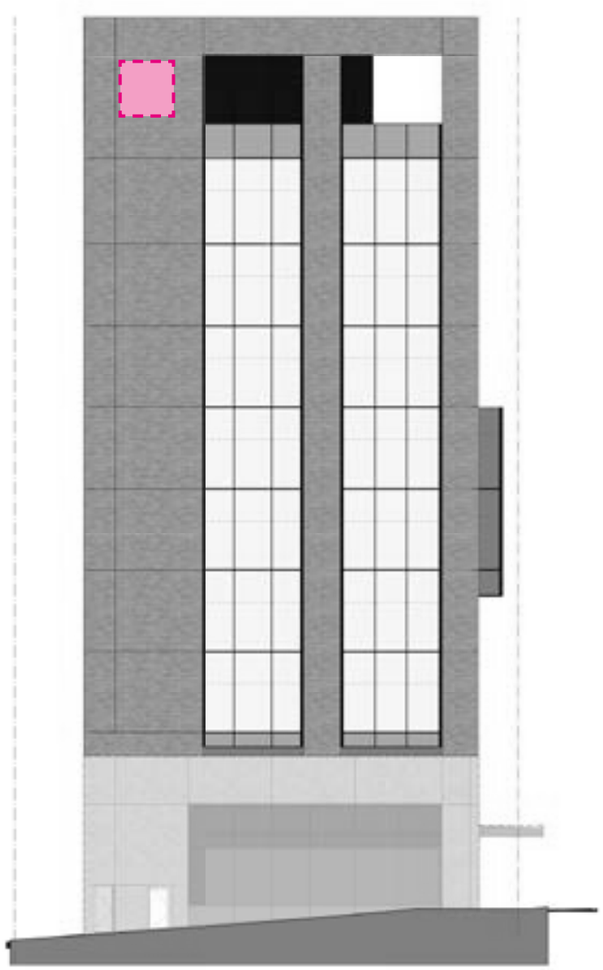
These are intended to be clearly visible for building identification, as well as being of an appropriate size and scale to the context.

The proposed signage shall be subject to separate DA and include the following:

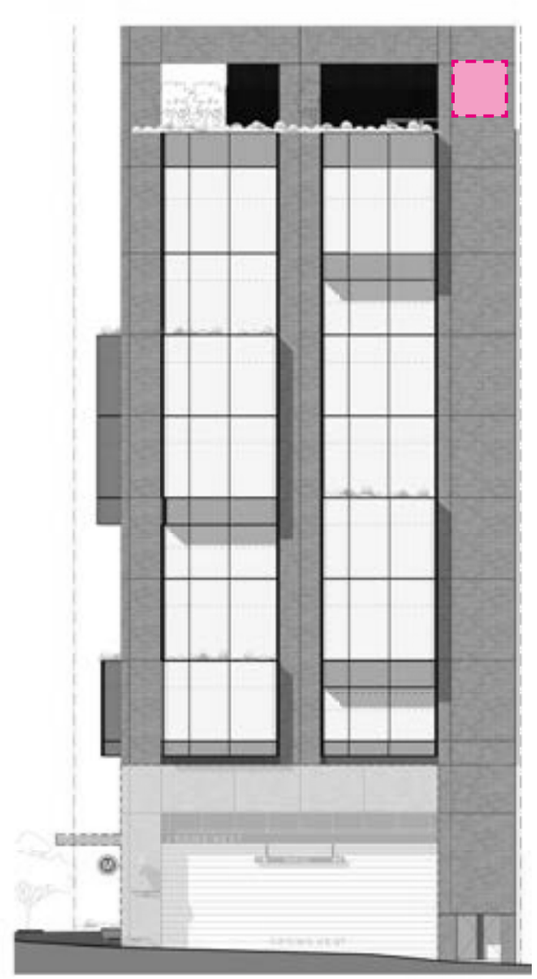
- maximum size of 6.25 sqm for the tower (eg. 2.5 x 2.5m per sign)
- maximum size of 1.2 sqm for the street level entry signage (eg. 2 x 0.6m per sign)
- integrated with overall building design
- integrated with building details for any fixings and coordinated with the structure



South Elevation

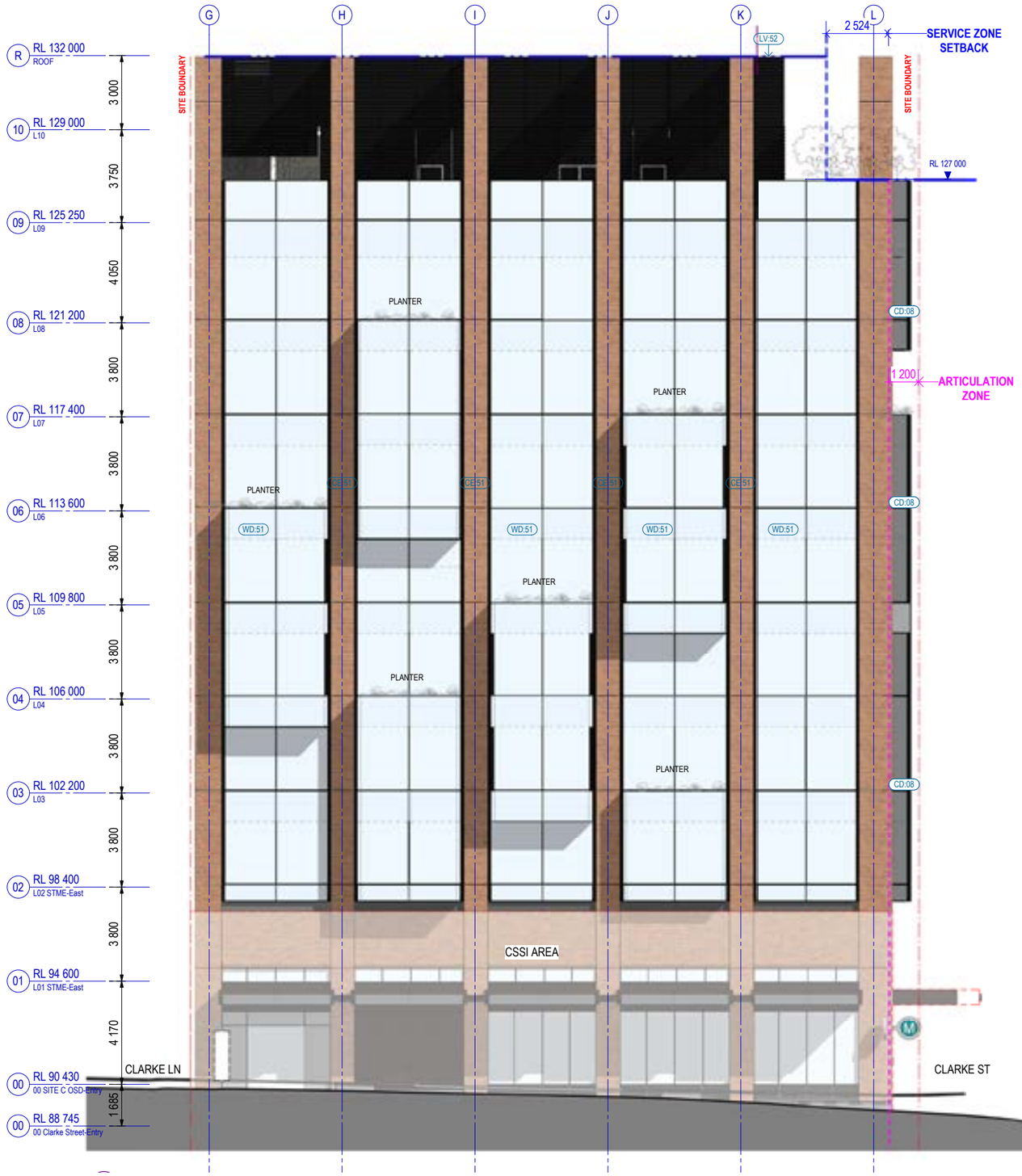


West Elevation

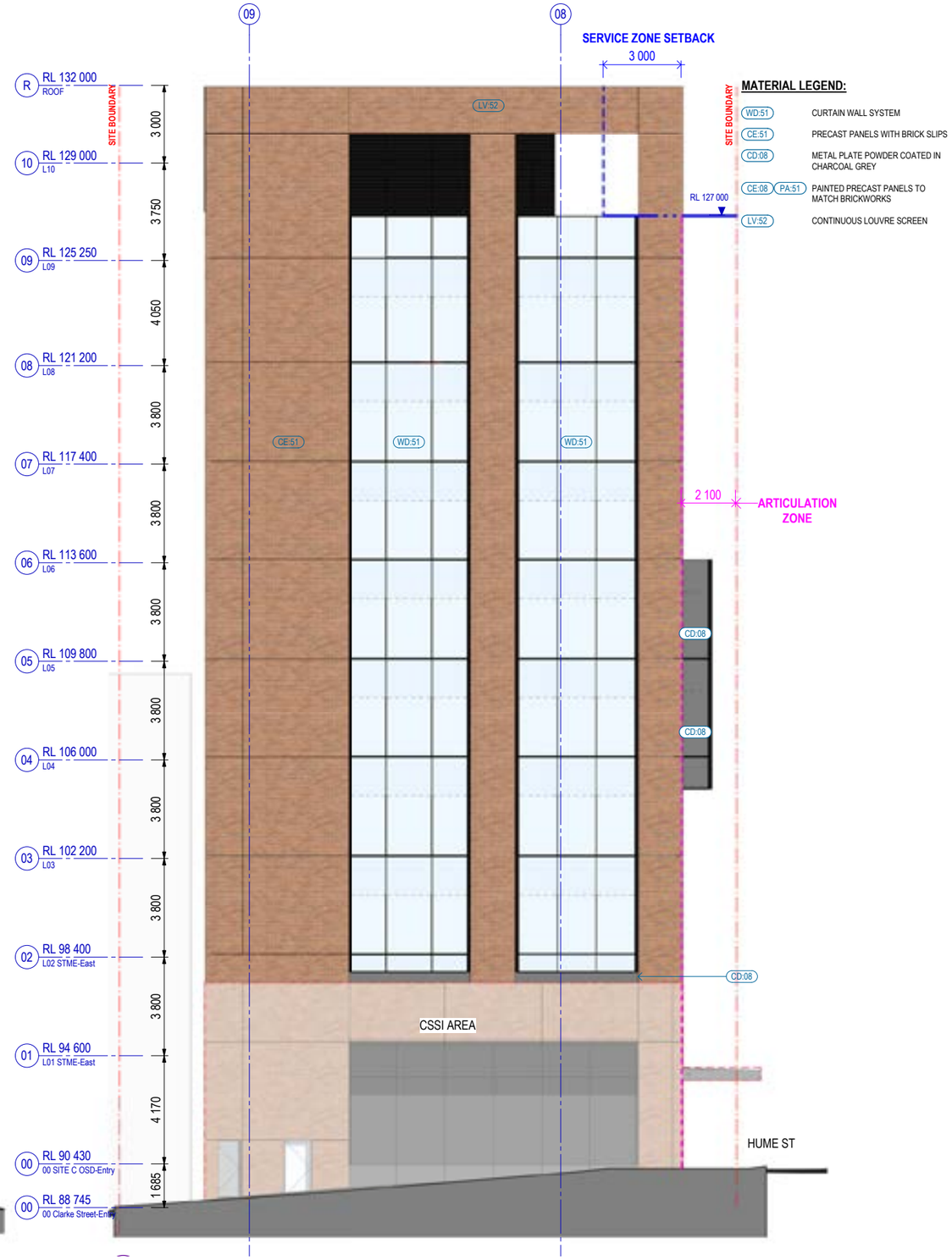


East Elevation

Indicative Signage Zone



South Elevation



West Elevation

East Elevation

North Elevation

05.11 Area Schedule

GFA Summary

The maximum achievable gross floor area (GFA) for the non-station related floor space is 56,400 m2 (including 43,400m2 commercial and 13,000m2 residential GFA).

The below schedule demonstrates the **GFA** break up between Station and over station development (OSD).

Site Area	**608m²**

CSSI Approved Station Area

B2 Concourse	63 m²
00 Site C OSD Entry	181 m²
Total Station GFA	**244 m²**

CSSI Approved Structure with OSD Fitout

Lobby Fit-Out	80 m²
L01 STME - East	69 m²
Total Station GFA	**149 m²**

OSD Floor Space

L02 STME-East	424 m²
L03	425 m²
L04	423 m²
L05	422 m²
L06	423 m²
L07	413 m²
L08	413m²
L09	6 m²
Total OSD GFA	**2,948m²**
Total GFA Area	**3,097m²**
FSR	**5.1:1**

(includes only OSD area)

A.1

Architectural Drawings

121290: Sydney Metro USDTS

Project Address: CROWS NEST STATION
Client: SYDNEY METRO
Model Name: SMCSWSCN-SMC-SCN-AT-MOD-410101
Model Status: SITE C OSD / FOR DEVELOPMENT APPROVAL

Issue Date:	Reason for Issue:	Revision:
19.03.21	DEVELOPMENT APPLICATION	A
14.04.21	DEVELOPMENT APPLICATION	B

WOODS BAGOT

CNDC Crows Nest Design Consortium

SMEC · Robert Bird Group · WOODS BAGOT · Norman Disney & Young

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES

KEY PLAN

5

CLIENT

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SERVICE PROVIDERS

CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
COVER SHEET - SITE C OSD

STATUS: FOR INFORMATION | SHEET 1 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-100010 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:22:03 PM

Sheet List

Sheet	Sheet Number	Sheet Name	Current Revision	Current Revision Date
10 General				
1	100010	COVER SHEET - SITE C OSD	B	15.04.21
2	100516	SHEET LIST - SITE C OSD	B	15.04.21
3	100530	SAMPLE BOARD DRAWING	B	15.04.21
12 Overall Arrangement				
4	120511	SITE PLAN - ROOF LEVEL - SITE C OSD	B	15.04.21
15 Area				
5	120522	OVERALL AREA PLANS - SITE C OSD	B	15.04.21
20 Floor Plan				
6	207517	GENERAL ARRANGEMENT PLAN 00 - SITE C OSD	B	15.04.21
7	207518	GENERAL ARRANGEMENT PLAN L1 - SITE C OSD	B	15.04.21
8	207519	GENERAL ARRANGEMENT PLAN L2 - SITE C OSD	B	15.04.21
9	207520	GENERAL ARRANGEMENT PLAN L3 - SITE C OSD	B	15.04.21
10	207521	GENERAL ARRANGEMENT PLAN L4 - SITE C OSD	B	15.04.21
11	207522	GENERAL ARRANGEMENT PLAN L5 - SITE C OSD	B	15.04.21
12	207523	GENERAL ARRANGEMENT PLAN L6 - SITE C OSD	B	15.04.21
13	207524	GENERAL ARRANGEMENT PLAN L7 - SITE C OSD	B	15.04.21
14	207525	GENERAL ARRANGEMENT PLAN L8 - SITE C OSD	B	15.04.21
15	207526	GENERAL ARRANGEMENT PLAN L9 - SITE C OSD	B	15.04.21
16	207527	GENERAL ARRANGEMENT PLAN L10 - SITE C OSD	B	15.04.21
17	207528	GENERAL ARRANGEMENT PLAN ROOF - SITE C OSD	B	15.04.21
33 Elevations and Sections				
18	320520	ELEVATIONS - SITE C OSD	B	15.04.21
19	320521	ELEVATIONS - SITE C OSD	B	15.04.21
20	320570	SECTIONS - SITE C OSD	B	15.04.21
21	320572	SECTIONS - SITE C OSD	B	15.04.21
47 Signage				
23	470601	ELEVATIONS - SITE C OSD - SIGNAGE	B	15.04.21
24	470602	ELEVATIONS - SITE C OSD - SIGNAGE	B	15.04.21

Grand total: 23

Plot Date & Time 14/04/2021 6:22:03 PM

100mm AT FULL SIZE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES

KEY PLAN

5

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SERVICE PROVIDERS

CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA

DESIGNED CHRIS YOO

DRG CHECK RENU VARSHNEY

DESIGN CHECK NEIL HILL

APPROVED LUCIAN GORMLEY

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

SHEET LIST - SITE C OSD

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DRG No SMCSWSCN-SMC-SCN-AT-DWG-100516 | REV B

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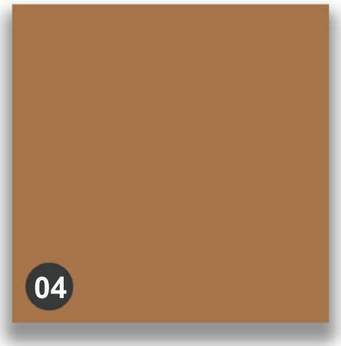

01. CURTAIN WALL SYSTEM (WD:51)
02. FACADE BAY WINDOW PLANTING (Little Jess)
03. FACADE BAY WINDOW PLANTING (Myoporum Parvifolium)
04. PAINTED PRECAST PANELS TO MATCH BRICKWORKS (CE:08)(PA:51)
05. METAL PLATE POWDER COATED IN CHARCOAL GREY (CD:08)
06. CONTINUOUS CHARCOAL GREY LOUVRE SCREEN (LV:52)
07. ROOFTOP GARDEN PLANTING (Doryantkes Excelsea)
08. PRECAST PANELS WITH BRICK SLIPS (CE:51)

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES

KEY PLAN

5

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DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
SAMPLE BOARD DRAWING

STATUS: FOR INFORMATION | SHEET 3 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-100530 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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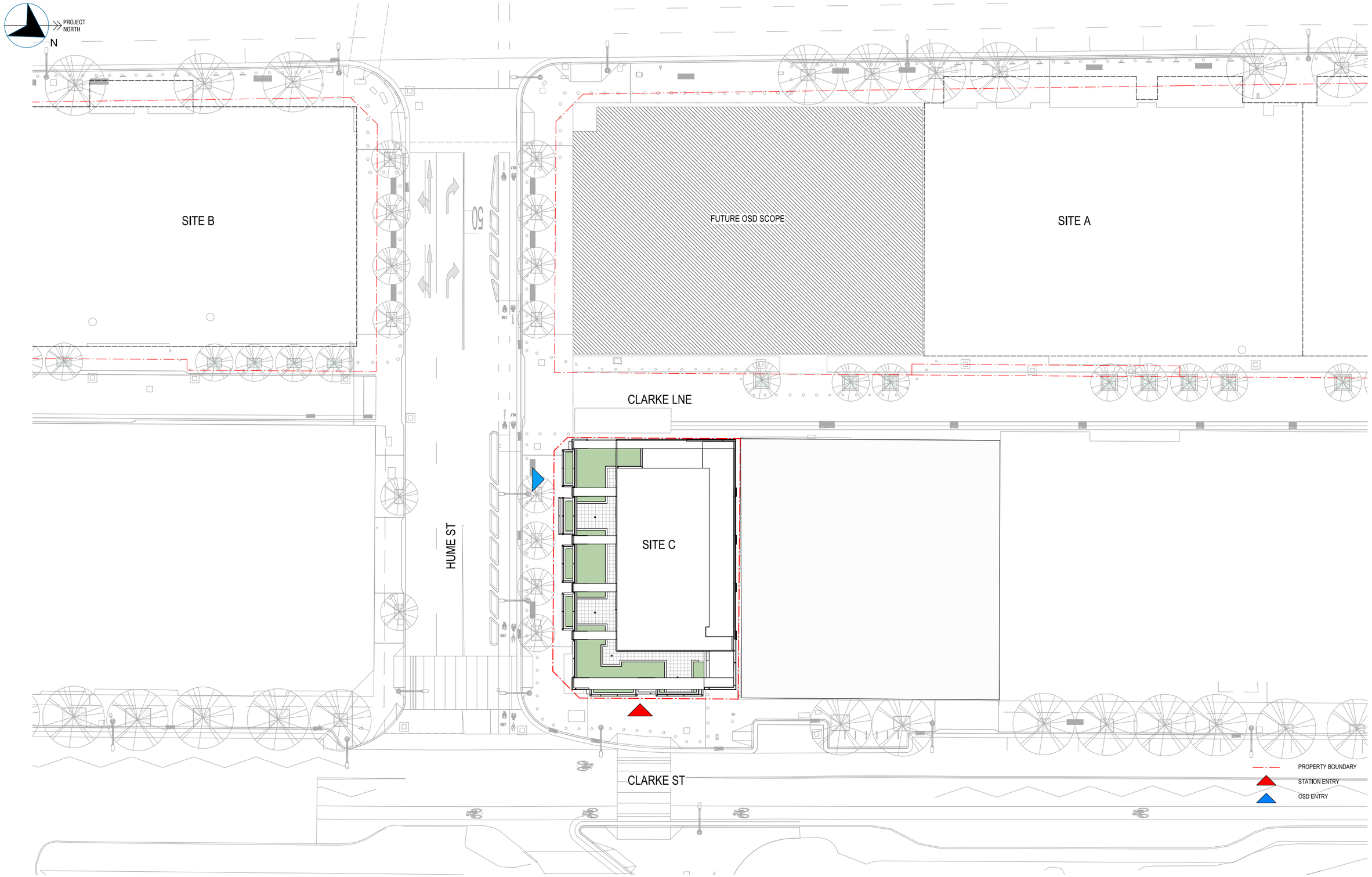

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:200 @ A1 (0 2 4 6 8 10 m)

KEY PLAN: 5

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DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
SITE PLAN - ROOF LEVEL - SITE C OSD

STATUS: FOR INFORMATION | SHEET 4 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-120511 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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PROJECT NORTH

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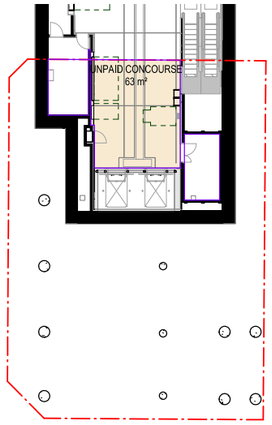
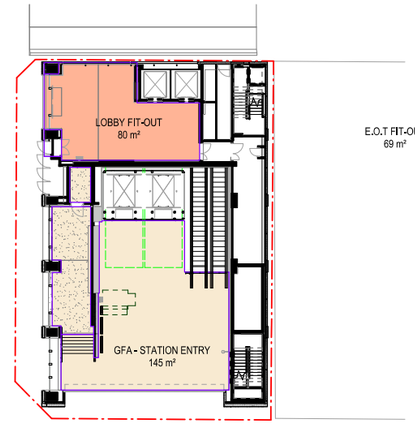
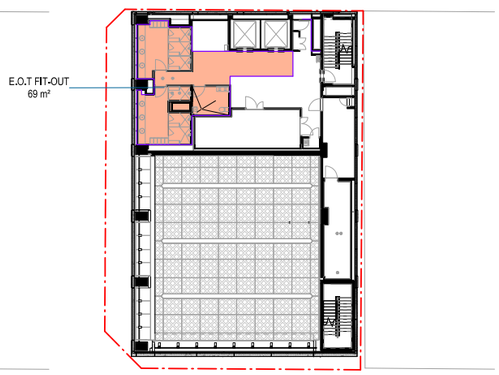


12 B2 Concourse



1 L00 - STATION ENTRY

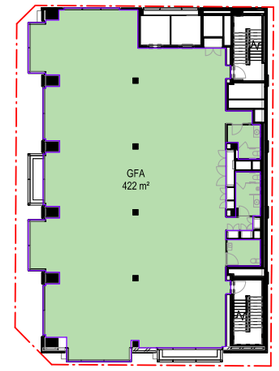


2 L01

3 L02

4 L03_

5 L04_



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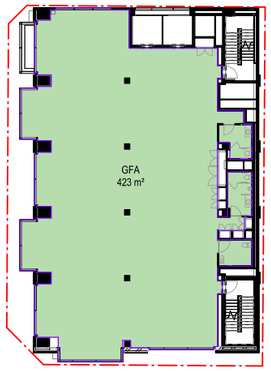

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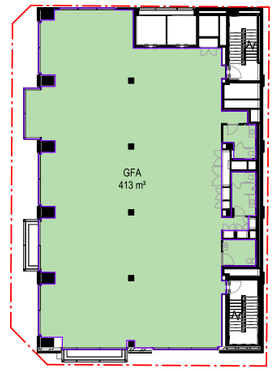

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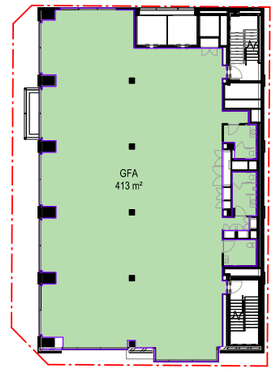

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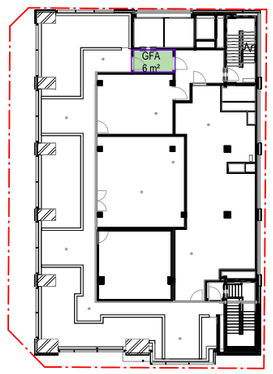

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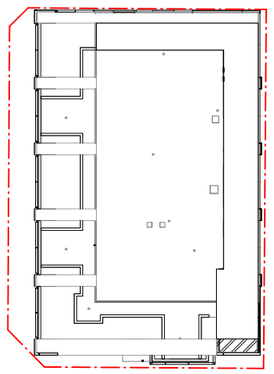

11 L10_

CSSI APPROVED STATION AREA

B2 Concourse

Level	Area
B2 Concourse	63 m²
TOTAL GFA	63 m²

STATION ENTRY

Level	Area
00 SITE C OSD-Entry	145 m²
00 SITE C OSD-Entry	32 m²
00 SITE C OSD-Entry	5 m²
TOTAL GFA	181 m²

CSSI APPROVED STRUCTURE WITH OSD FIT-OUT

LOBBY FIT- OUT

Level	Area
00 SITE C OSD-Entry	80 m²
TOTAL GFA	80 m²

E.O.T FACILITY FIT - OUT

Level	Area
L01 STME-East	69 m²
TOTAL GFA	69 m²

OSD AREA (GFA)

OSD FLOOR SPACE

Level	Area
L02 STME-East	424 m²
L03	425 m²
L04	423 m²
L05	422 m²
L06	423 m²
L07	413 m²
L08	413 m²
L09	6 m²
TOTAL GFA	2948 m²

TOTAL GFA AREA : 3,097m²

SITE AREA : 608m²

FSR : 5.1:1

(includes only OSD areas)

LEGEND

- STAGE 2 DA - OSD FLOOR SPACE
- CSSI APPROVED - STRUCTURE WITH OSD FIT-OUT
- CSSI APPROVED RETAIL
- CSSI APPROVED STATION AREA

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:500 @ A1 — 0 5 10 15 20 25 m

KEY PLAN: 5

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DRAWN AA_SC_SJ_SR_DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

OVERALL AREA PLANS - SITE C OSD

STATUS: FOR CONSTRUCTION | SHEET 5 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-120522 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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PROJECT NORTH
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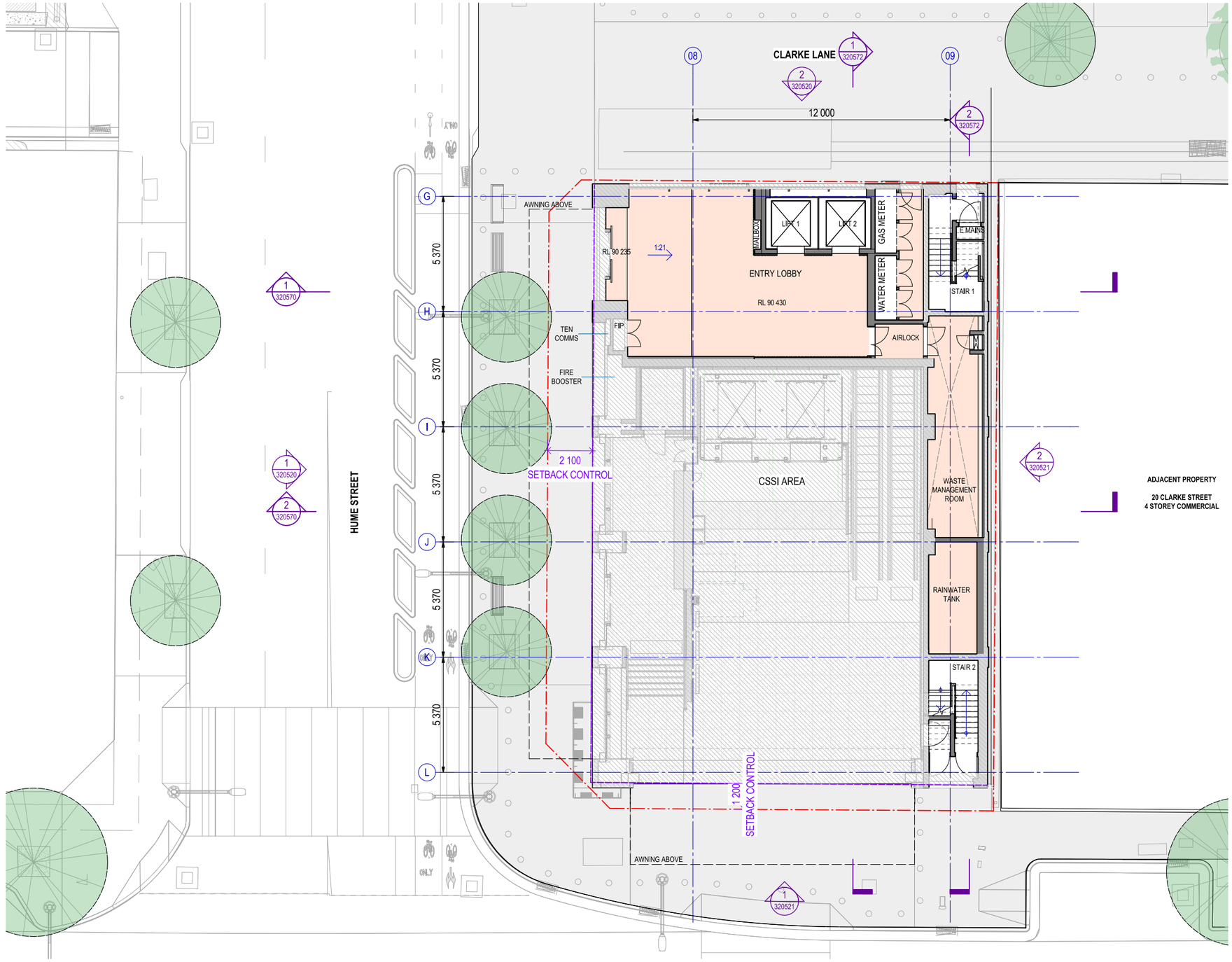
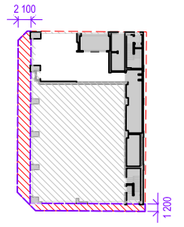




SETBACK KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
4. ALL STRUCTURAL ELEMENTS ARE SHOWN AS INDICATIVE ONLY AND ARE TO THE DESIGN, DETAIL AND SPECIFICATION OF THE STRUCTURAL ENGINEER.
10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

The information shown on this drawing is for the purposes of the Sydney Metro Project only. No warranty is given or implied as to its suitability for any other purpose. The Service Providers accept no liability arising from the use of this drawing and the information shown thereon for any purpose other than the Sydney Metro Project.

SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN 00 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 6 OF 24 | ©

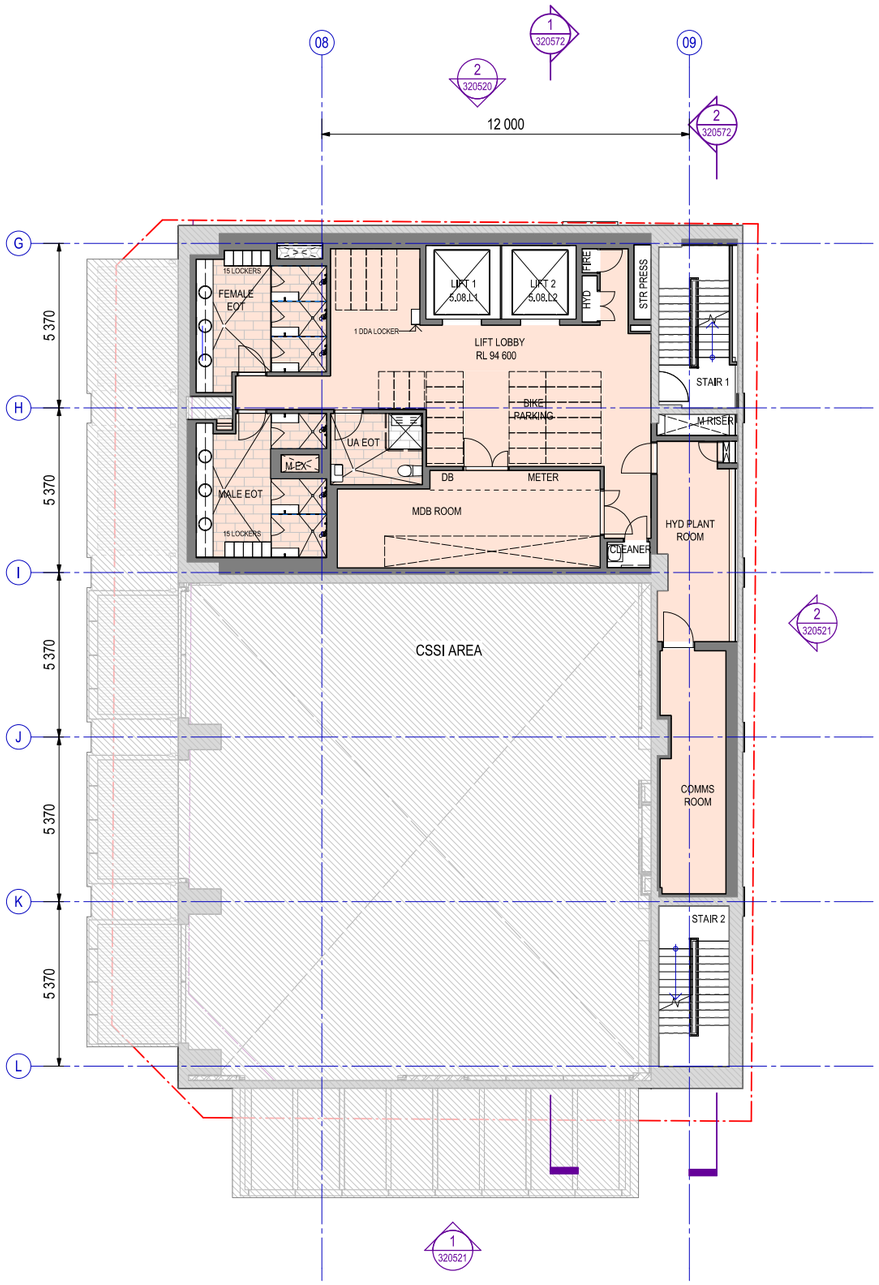
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207517 | REV B

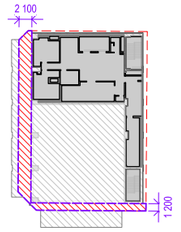
A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:22:55 PM

PROJECT NORTH

N





SETBACK KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110.5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE
GENERAL ARRANGEMENT PLAN L1 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 7 OF 24 | ©

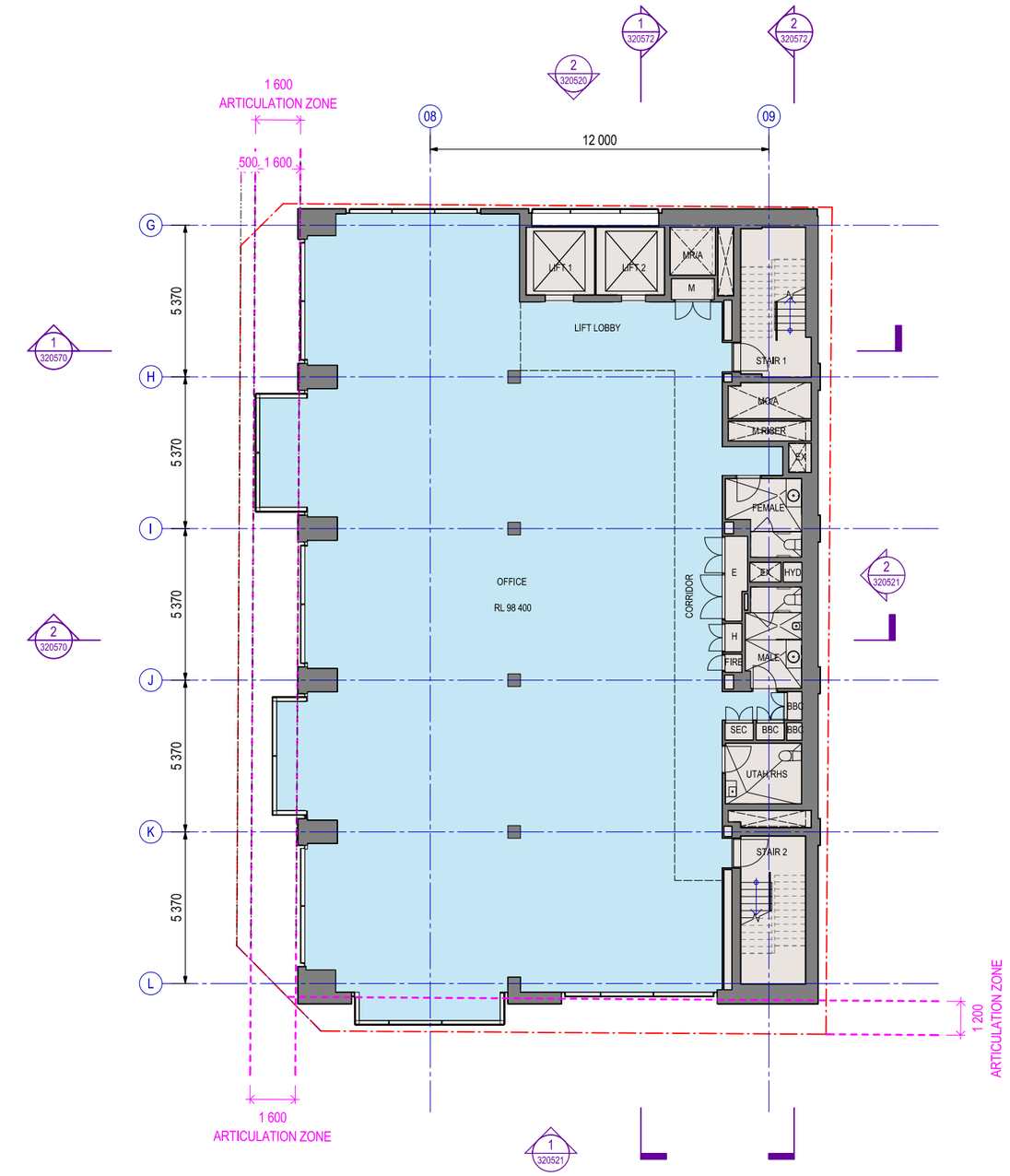
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207518 | REV B

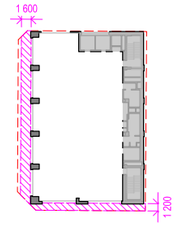
A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

Plot Date & Time 14/04/2021 6:23:00 PM

100mm AT FULL SIZE

PROJECT NORTH
N





ARTICULATION KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

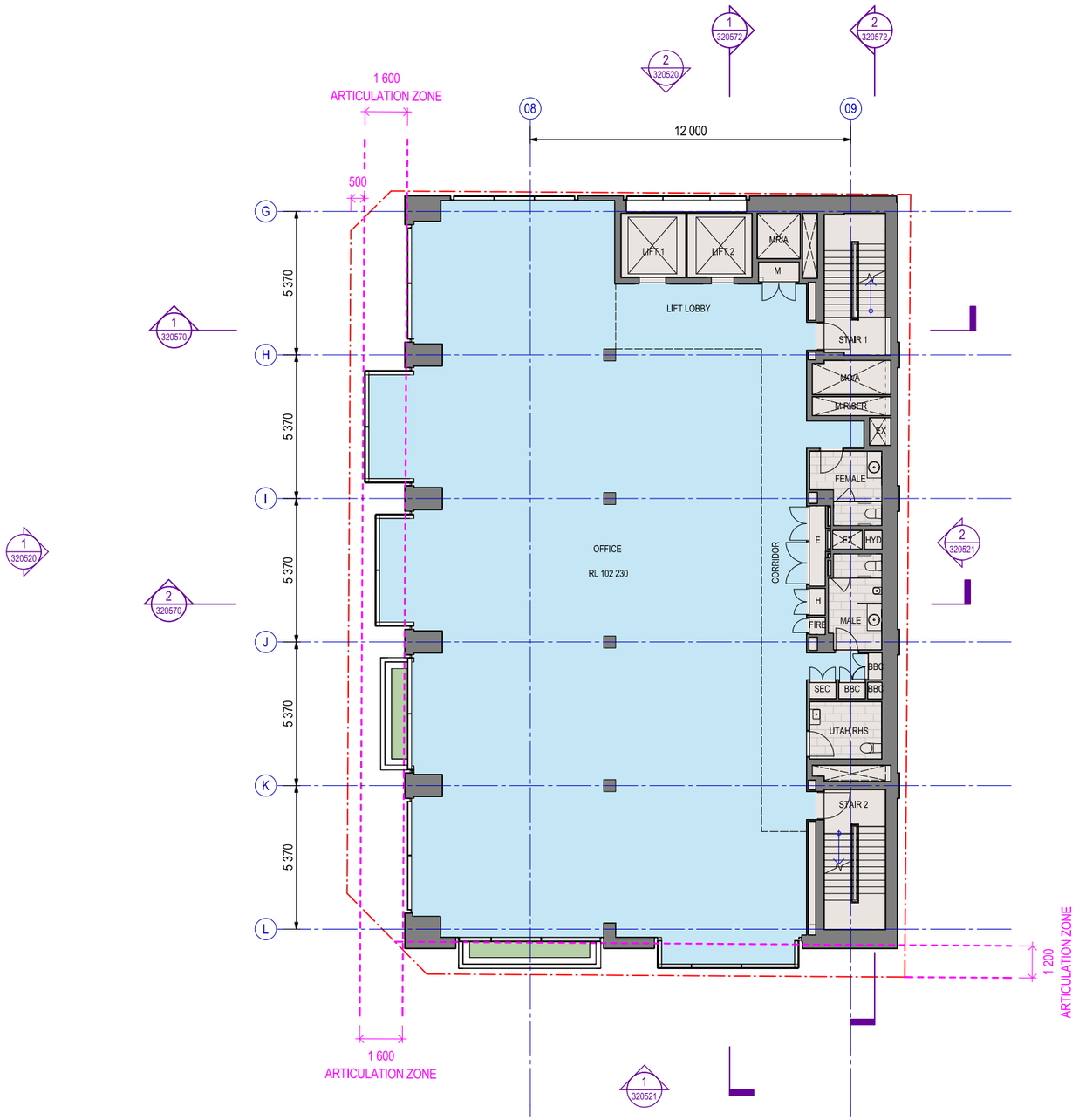
SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L2 - SITE C OSD

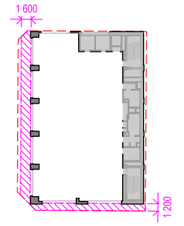
STATUS: FOR INFORMATION | SHEET 8 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207519 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 15/04/2021 12:07:32 PM

PROJECT NORTH
N





ARTICULATION KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L3 - SITE C OSD

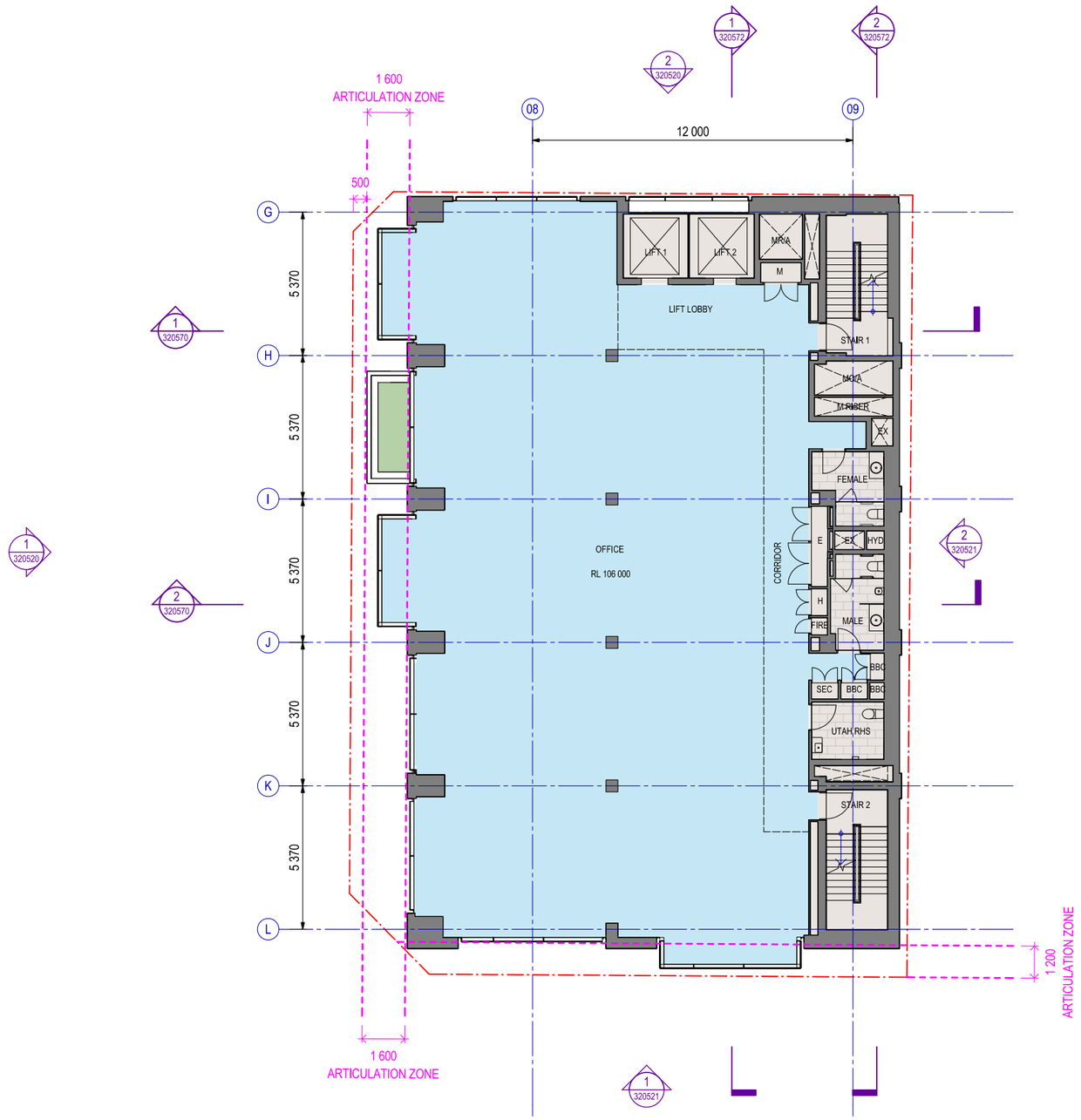
STATUS: FOR INFORMATION | SHEET 9 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207520 | REV B

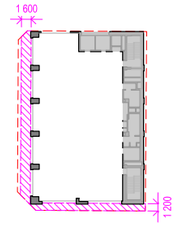
A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 15/04/2021 12:06:55 PM

PROJECT NORTH

N





ARTICULATION KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

FOR INFORMATION

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L4 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 10 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-207521 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:23:11 PM

PROJECT NORTH
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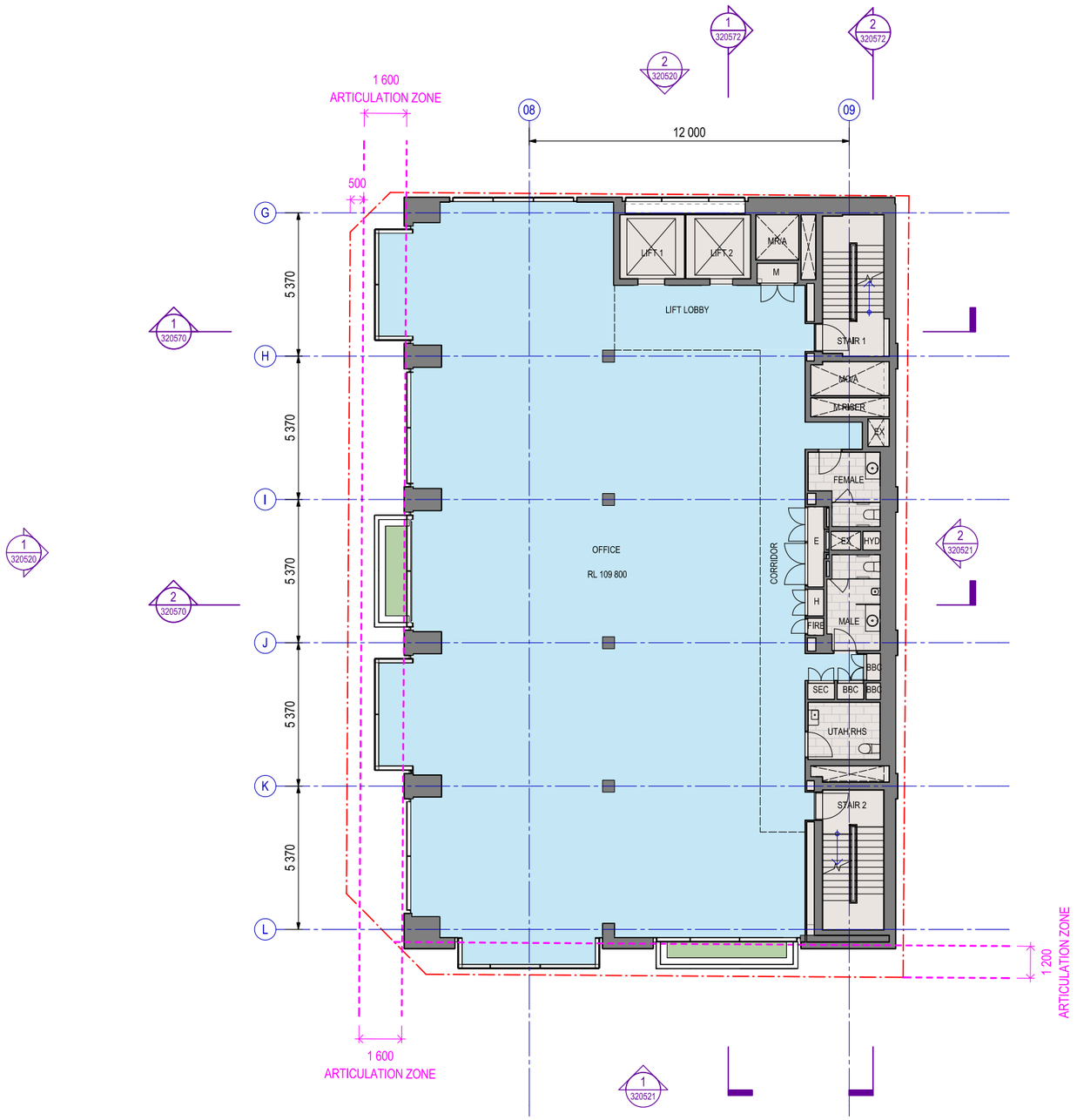

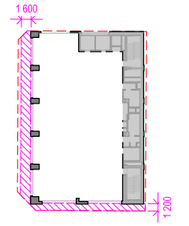

ARTICULATION KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

Plot Date & Time 14/04/2021 6:23:15 PM
100mm AT FULL SIZE

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

FOR INFORMATION

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE
GENERAL ARRANGEMENT PLAN L5 - SITE C OSD

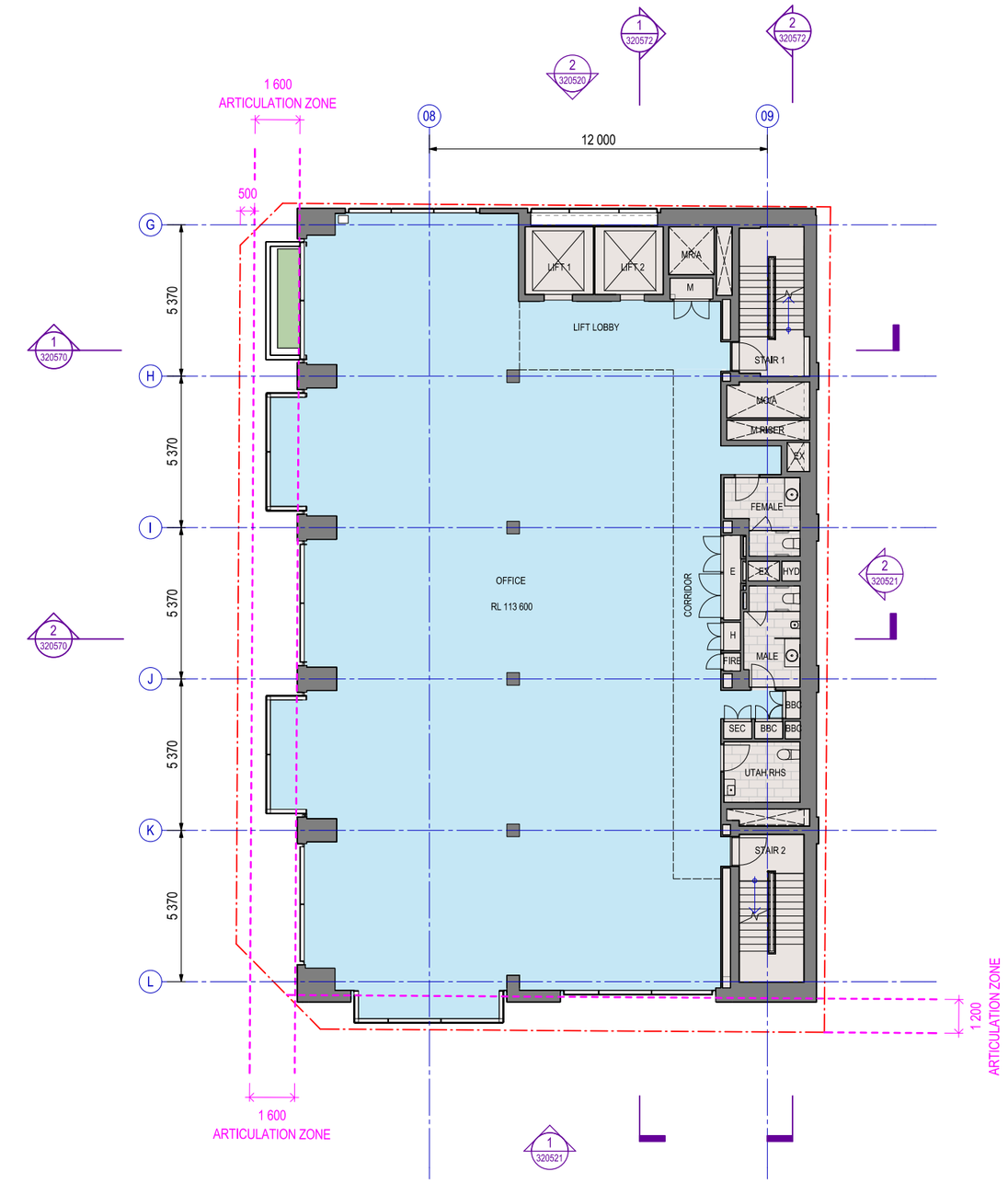
STATUS: FOR INFORMATION | SHEET 11 OF 24 | ©

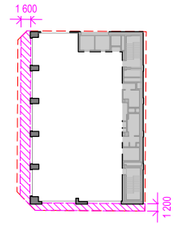
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207522 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

PROJECT NORTH

N





ARTICULATION KEY PLAN

GENERAL NOTE:

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BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L6 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 12 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-207523 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:23:18 PM

PROJECT NORTH
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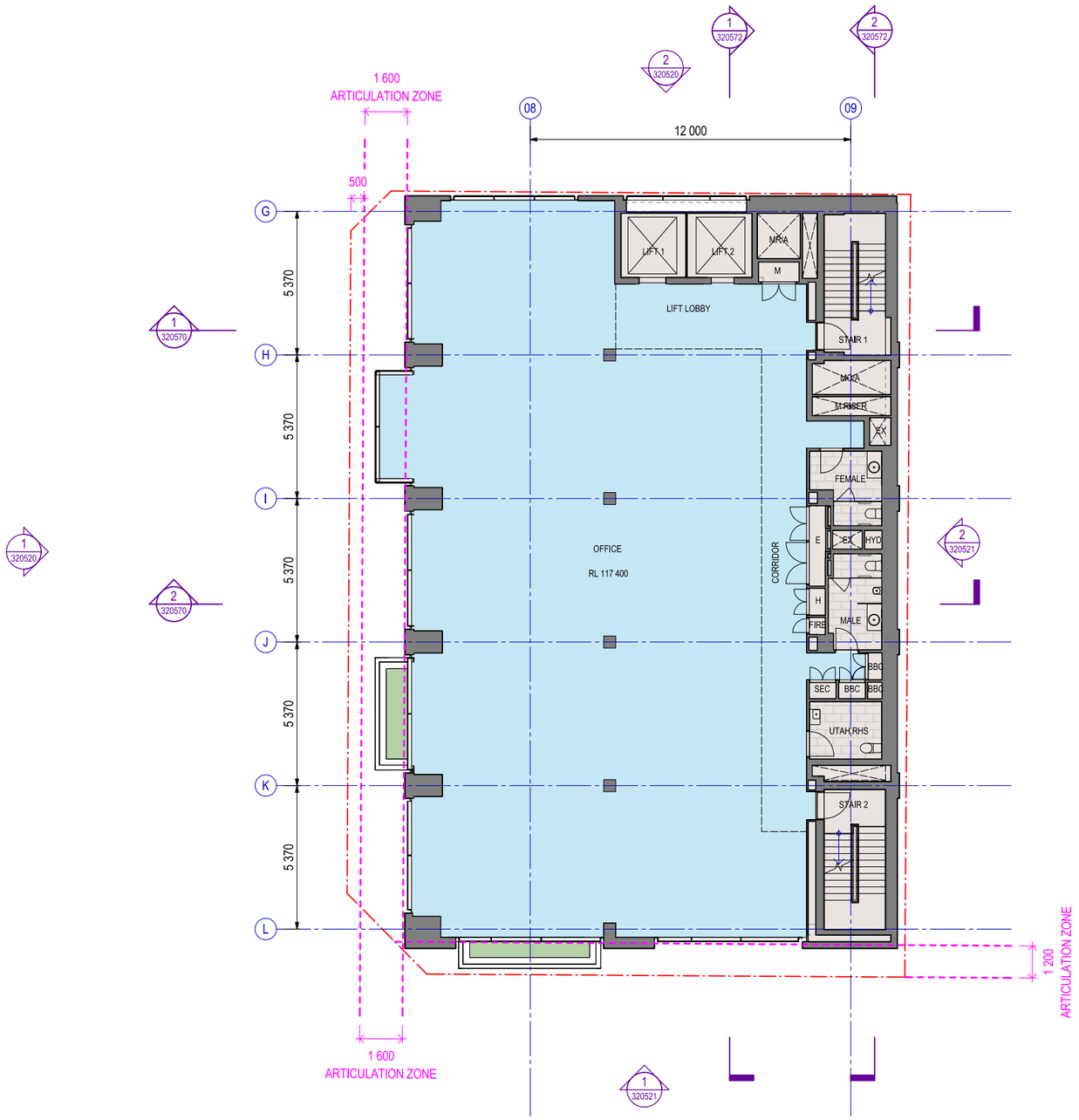

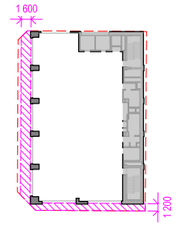

ARTICULATION KEY PLAN

GENERAL NOTE:

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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

Plot Date & Time 14/04/2021 6:23:21 PM
100mm AT FULL SIZE

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

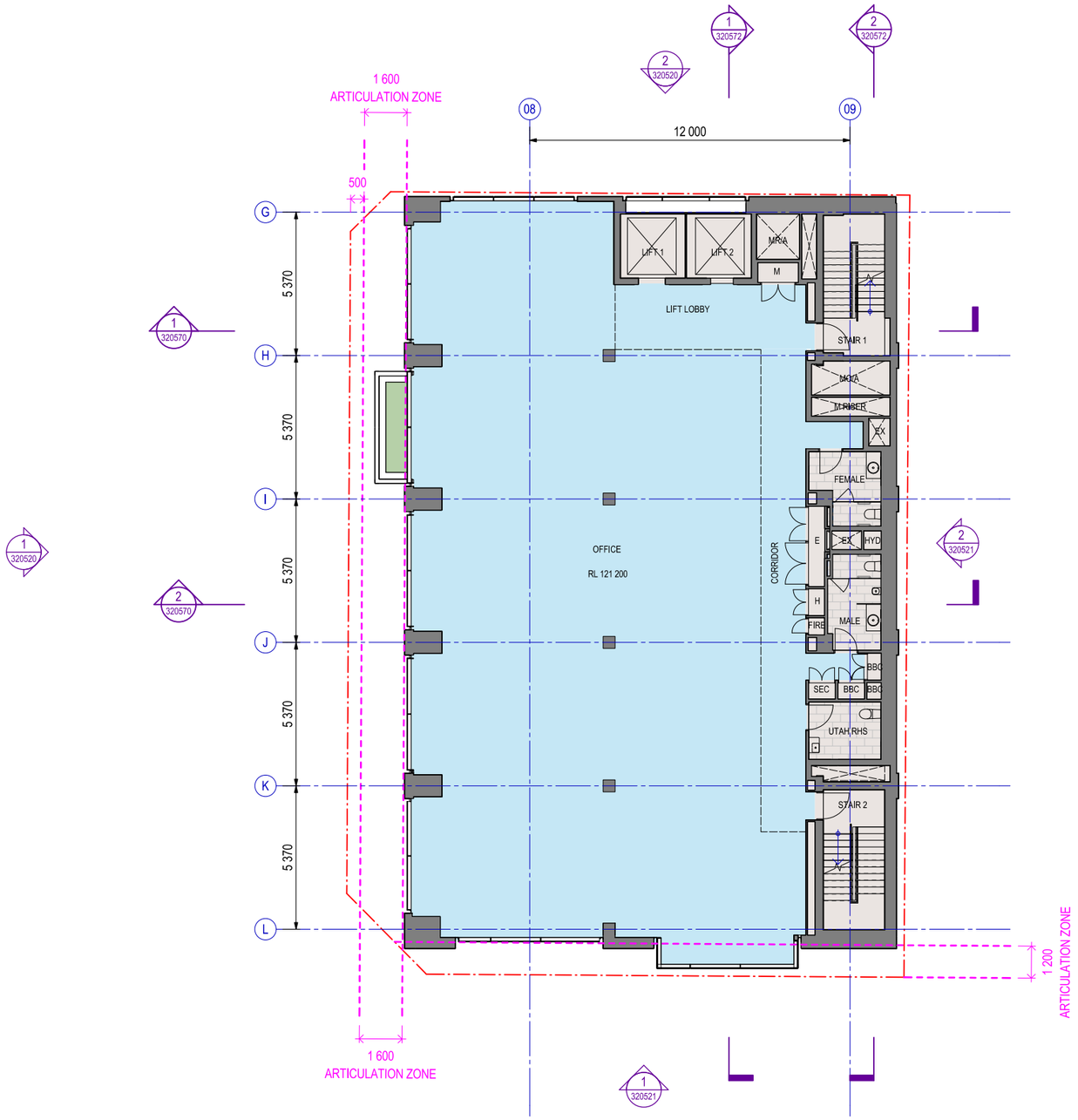
FOR INFORMATION

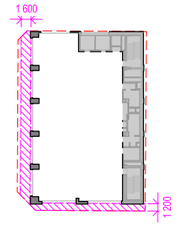
SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L7 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 13 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207524 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

PROJECT NORTH
N





ARTICULATION KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
4. ALL STRUCTURAL ELEMENTS ARE SHOWN AS INDICATIVE ONLY AND ARE TO THE DESIGN, DETAIL AND SPECIFICATION OF THE STRUCTURAL ENGINEER.
10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

Plot Date & Time 14/04/2021 6:23:23 PM
100mm AT FULL SIZE

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

FOR INFORMATION

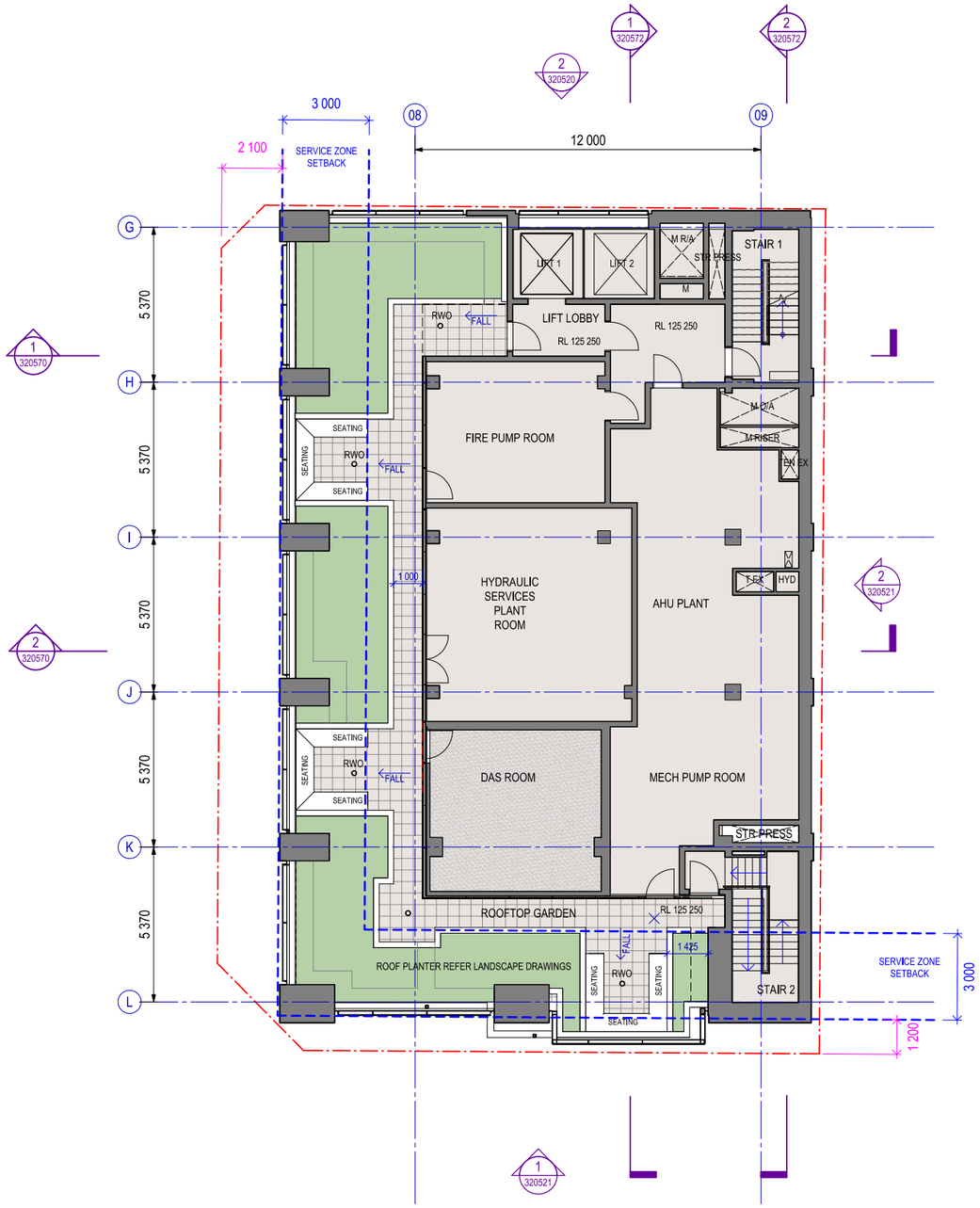
SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L8 - SITE C OSD

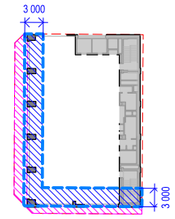
STATUS: FOR INFORMATION | SHEET 14 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207525 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

PROJECT NORTH

N





SERVICE ZONE SETBACK KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
4. ALL STRUCTURAL ELEMENTS ARE SHOWN AS INDICATIVE ONLY AND ARE TO THE DESIGN, DETAIL AND SPECIFICATION OF THE STRUCTURAL ENGINEER.
10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:23:30 PM

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

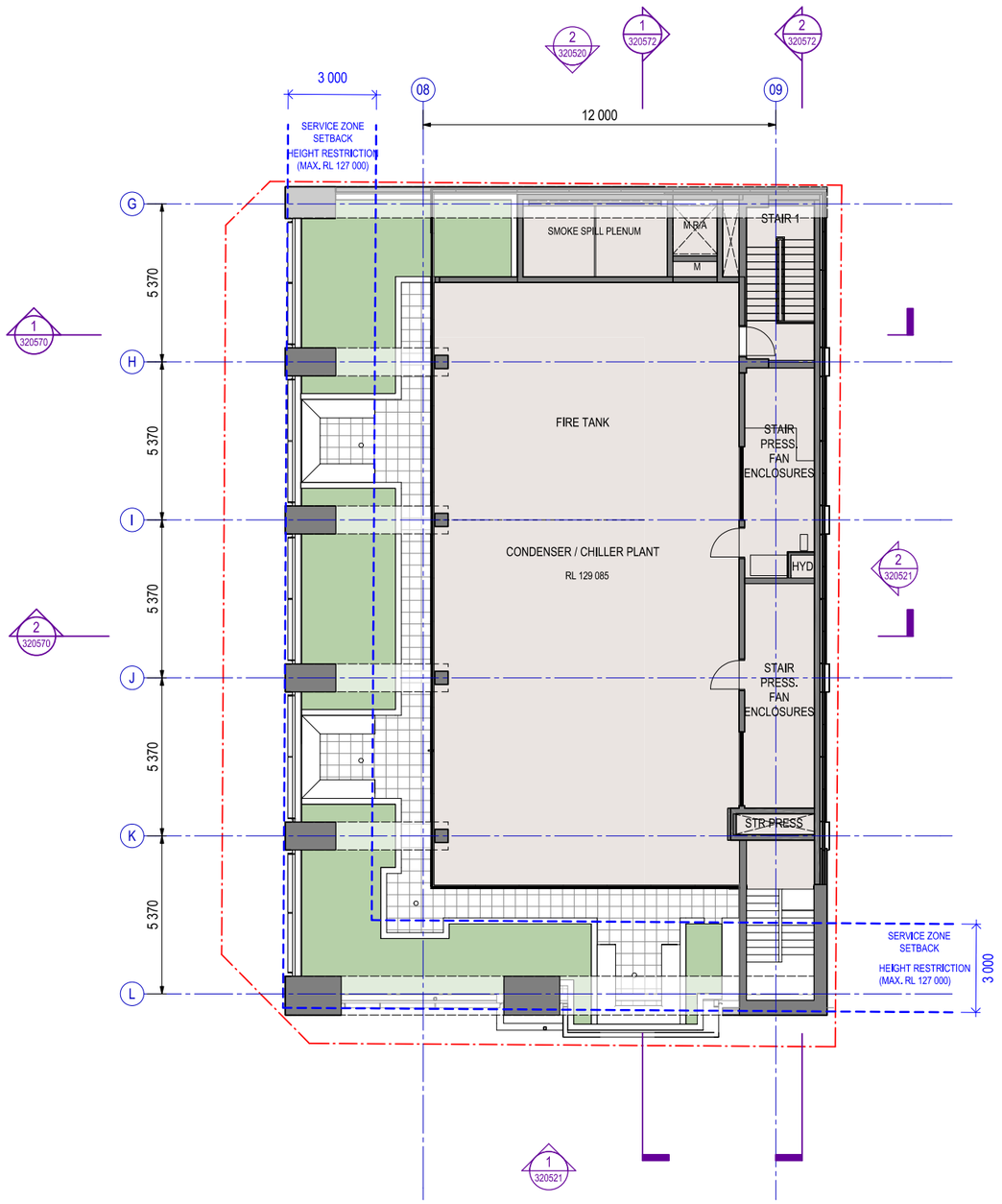
FOR INFORMATION

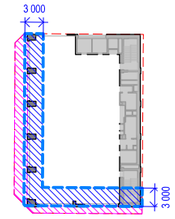
SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L9 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 15 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-207526 | REV B

PROJECT NORTH
N





SERVICE ZONE SETBACK KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
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10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
GENERAL ARRANGEMENT PLAN L10 - SITE C OSD

STATUS: FOR INFORMATION | SHEET 16 OF 24 | ©

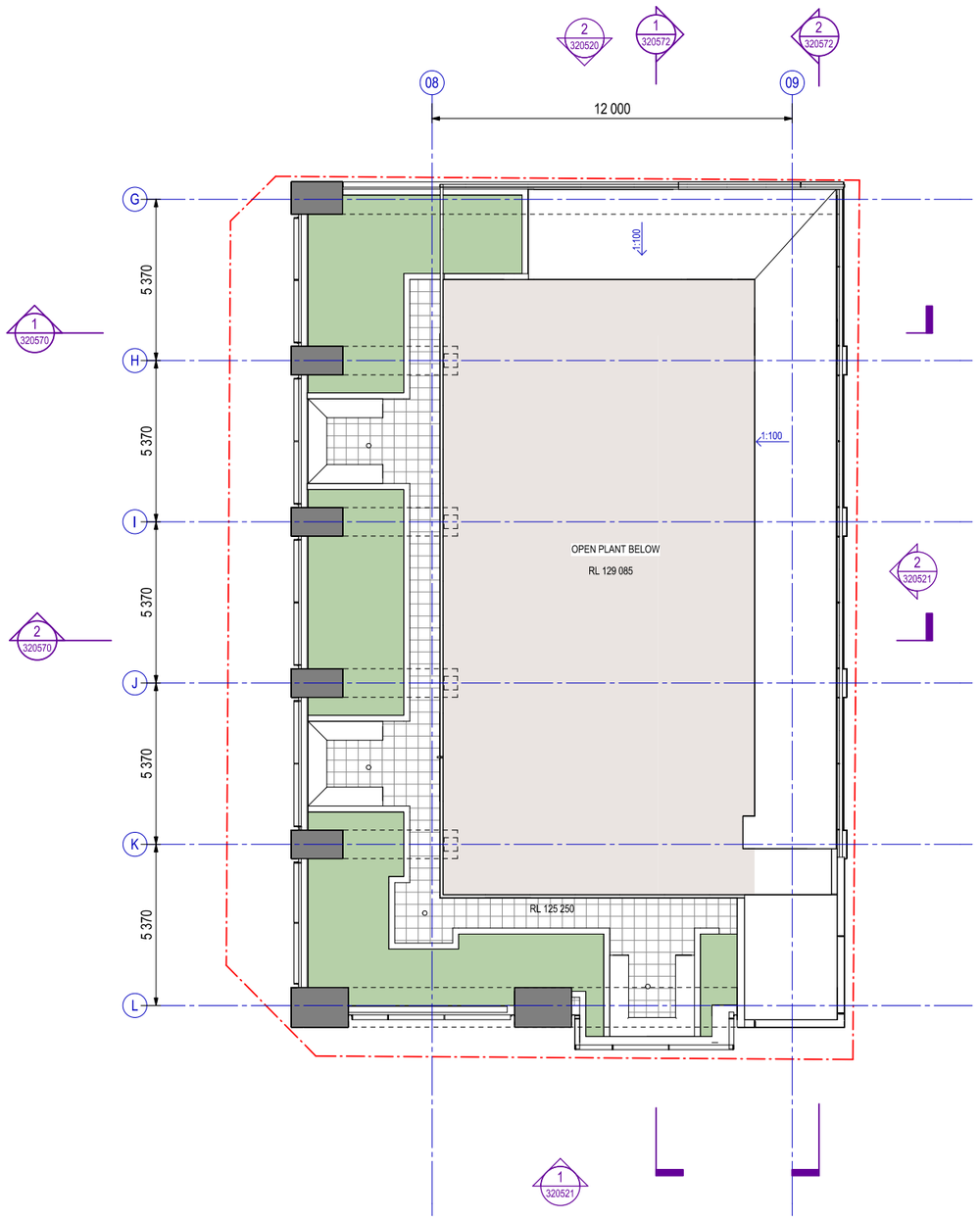
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207527 | REV B

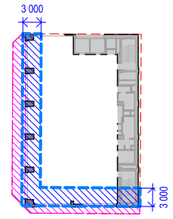
A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:23:34 PM

PROJECT NORTH

N





SERVICE ZONE SETBACK KEY PLAN

GENERAL NOTE:

1. CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
2. DO NOT SCALE DRAWINGS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH CONSULTANTS DRAWINGS FOR INFORMATION & COORDINATION.
4. ALL STRUCTURAL ELEMENTS ARE SHOWN AS INDICATIVE ONLY AND ARE TO THE DESIGN, DETAIL AND SPECIFICATION OF THE STRUCTURAL ENGINEER.
10. ALL WORK IS TO BE CARRIED OUT TO THE RELEVANT AUSTRALIAN STANDARDS

BICYCLE STORAGE SCHEDULE:

VISITOR BIKE PARKING (MULTI TIER) 7 SPACES
OCCUPANT BIKE PARKING - 21 SPACES

LANDSCAPING SCHEDULE:

LANDSCAPING AREA : 110,5m²
REFER TO LANDSCAPE ARCHITECTS FOR DETAILS AND SPEC

LEGEND :

- PROPERTY BOUNDARY
- CSSI AREA
- FITOUT ONLY AS PART OF SSD DA
- SETBACK CONTROL
- ARTICULATION ZONE

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GOBMLEY

FOR INFORMATION

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

GENERAL ARRANGEMENT PLAN ROOF - SITE C OSD

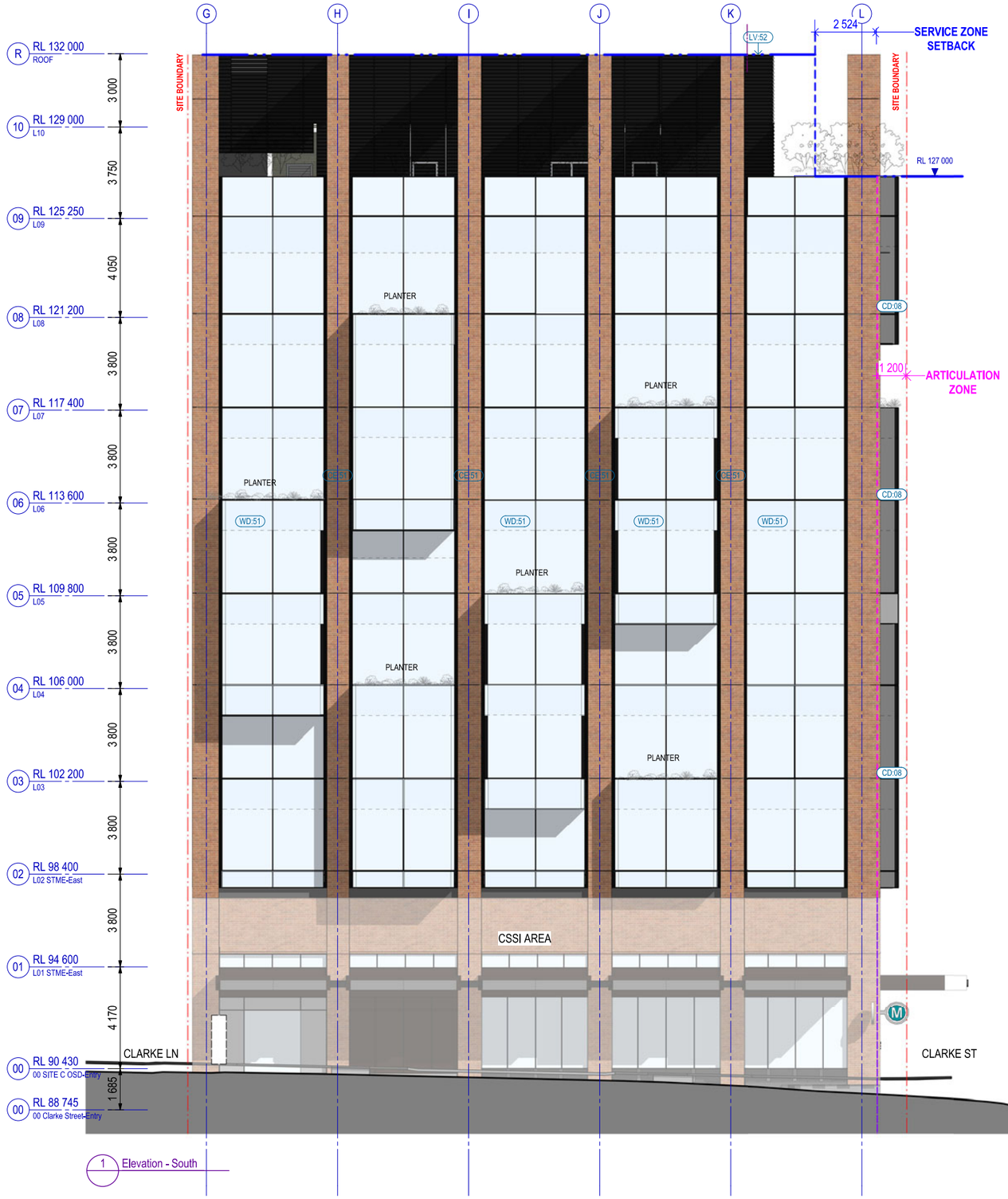
STATUS: FOR INFORMATION | SHEET 17 OF 24 | ©

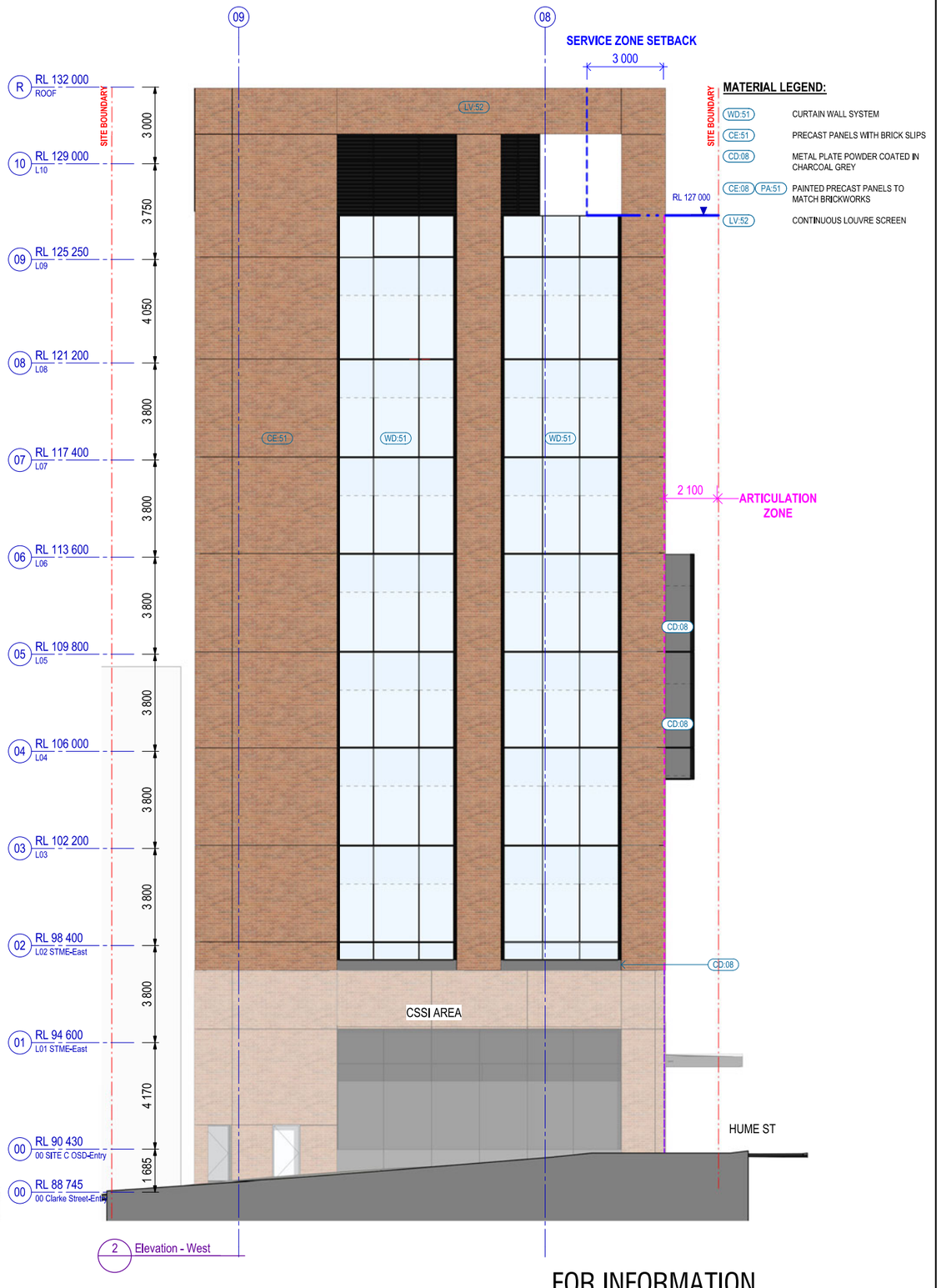
DRG No SMCSWSCN-SMC-SCN-AT-DWG-207528 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:23:37 PM





MATERIAL LEGEND:

WD:51	CURTAIN WALL SYSTEM
CE:51	PRECAST PANELS WITH BRICK SLIPS
CD:08	METAL PLATE POWDER COATED IN CHARCOAL GREY
CE:08 PA:51	PAINTED PRECAST PANELS TO MATCH BRICKWORKS
LV:52	CONTINUOUS LOUVRE SCREEN

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

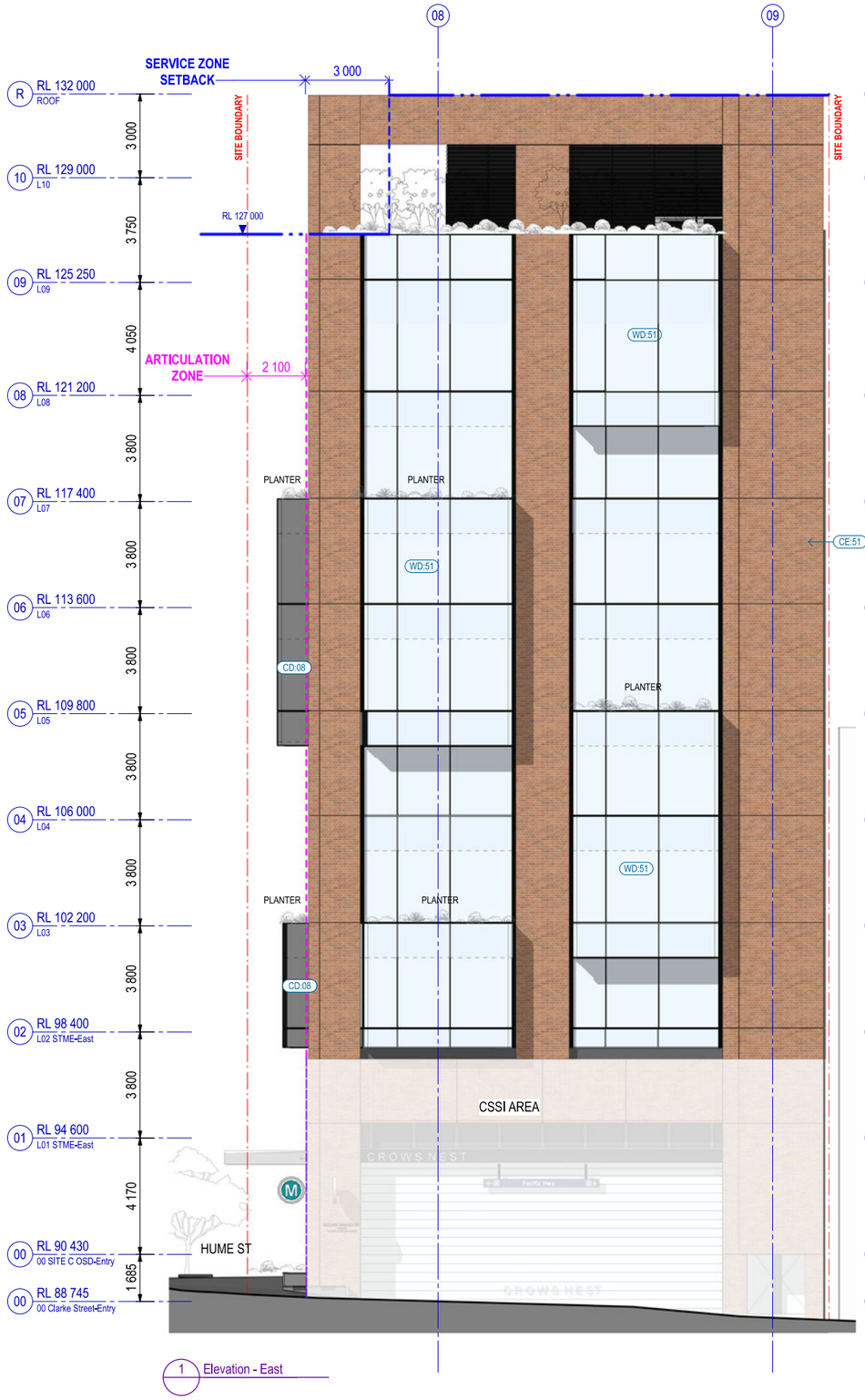
DRAWN AA_SC_SJ_SP_DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
ELEVATIONS - SITE C OSD

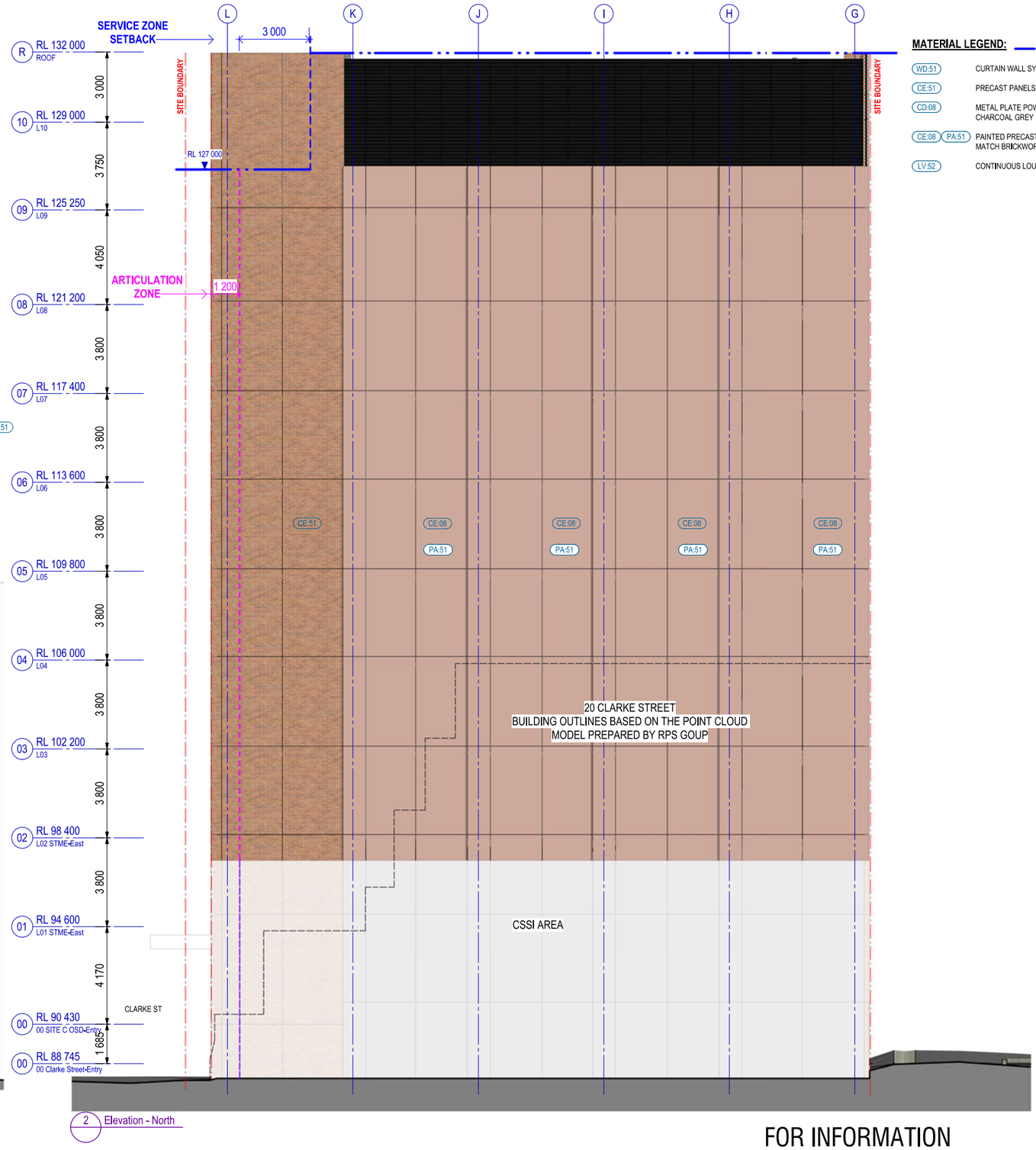
STATUS: FOR INFORMATION | SHEET 18 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-320520 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:25:59 PM



1 Elevation - East



2 Elevation - North

MATERIAL LEGEND:

WD:51	CURTAIN WALL SYSTEM
CE:51	PRECAST PANELS WITH BRICK SLIPS
CD:08	METAL PLATE POWDER COATED IN CHARCOAL GREY
CE:08 PA:51	PAINTED PRECAST PANELS TO MATCH BRICKWORKS
LV:52	CONTINUOUS LOUVRE SCREEN

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

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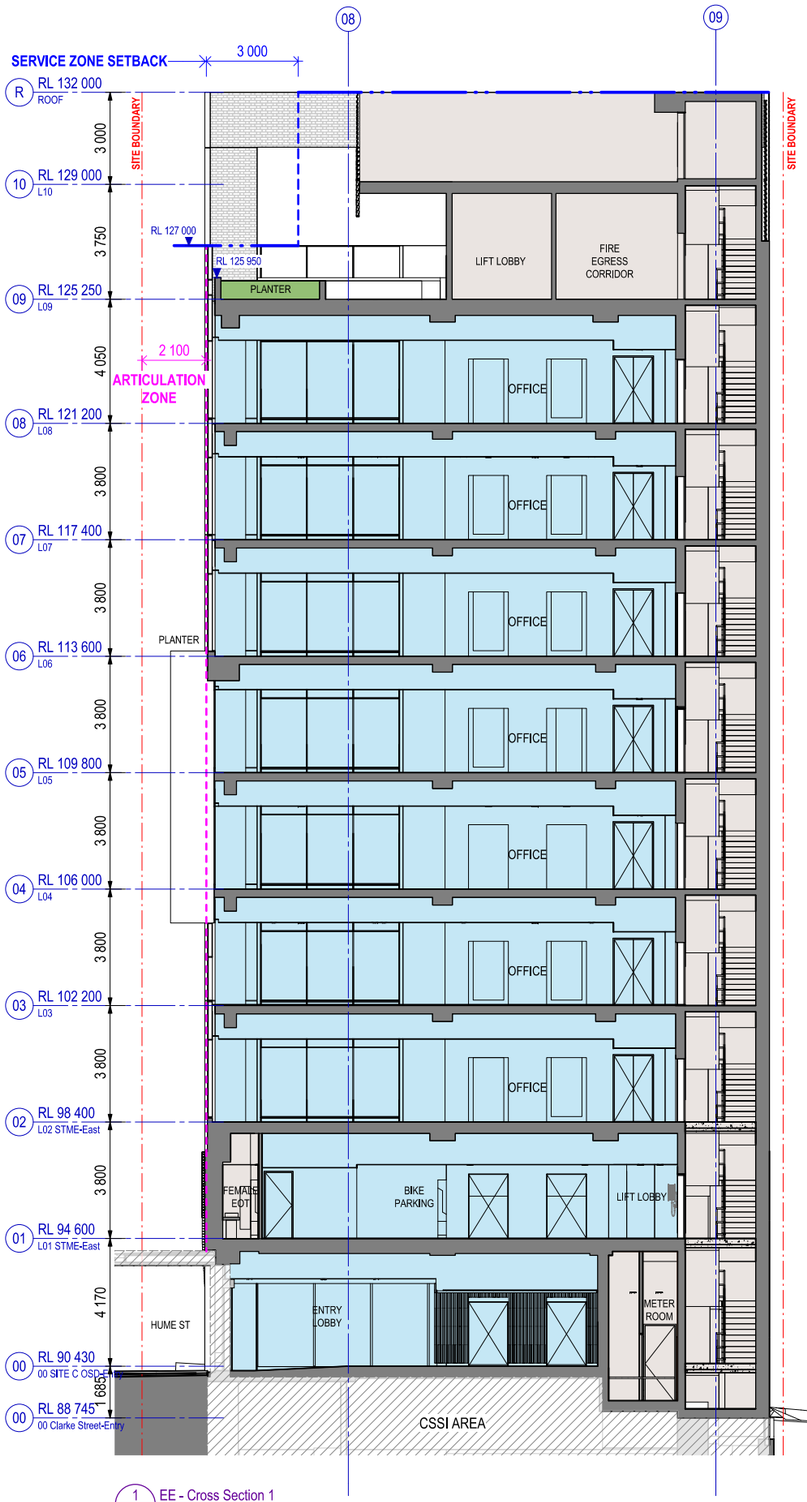
DRAWN AA_SC_SJ_SP_DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
ELEVATIONS - SITE C OSD

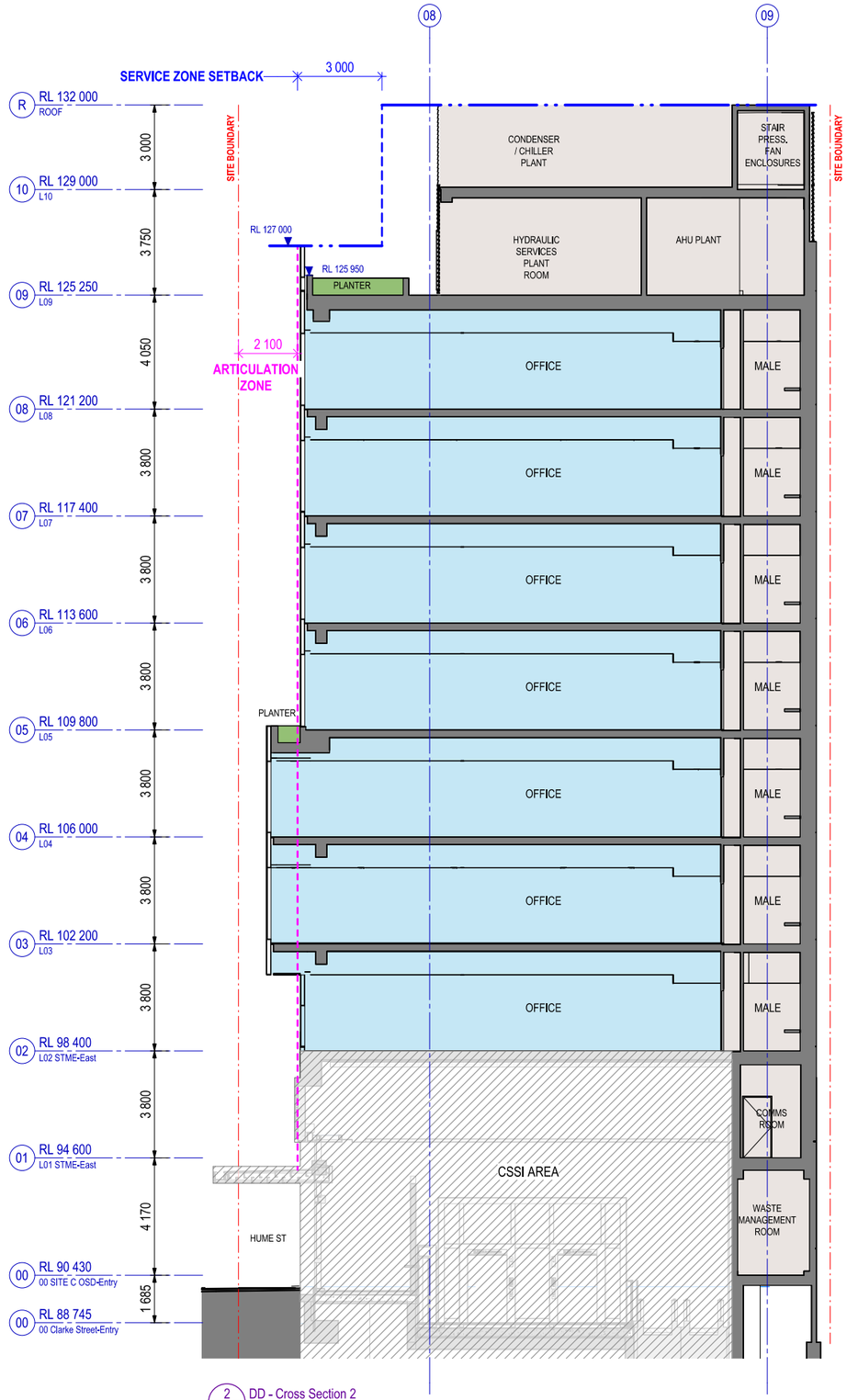
STATUS: FOR INFORMATION | SHEET 19 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-320521 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

Plot Date & Time 14/04/2021 6:28:13 PM
100mm AT FULL SIZE



1 EE - Cross Section 1



2 DD - Cross Section 2

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

DRAWN AA, SC, SJ, SP, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

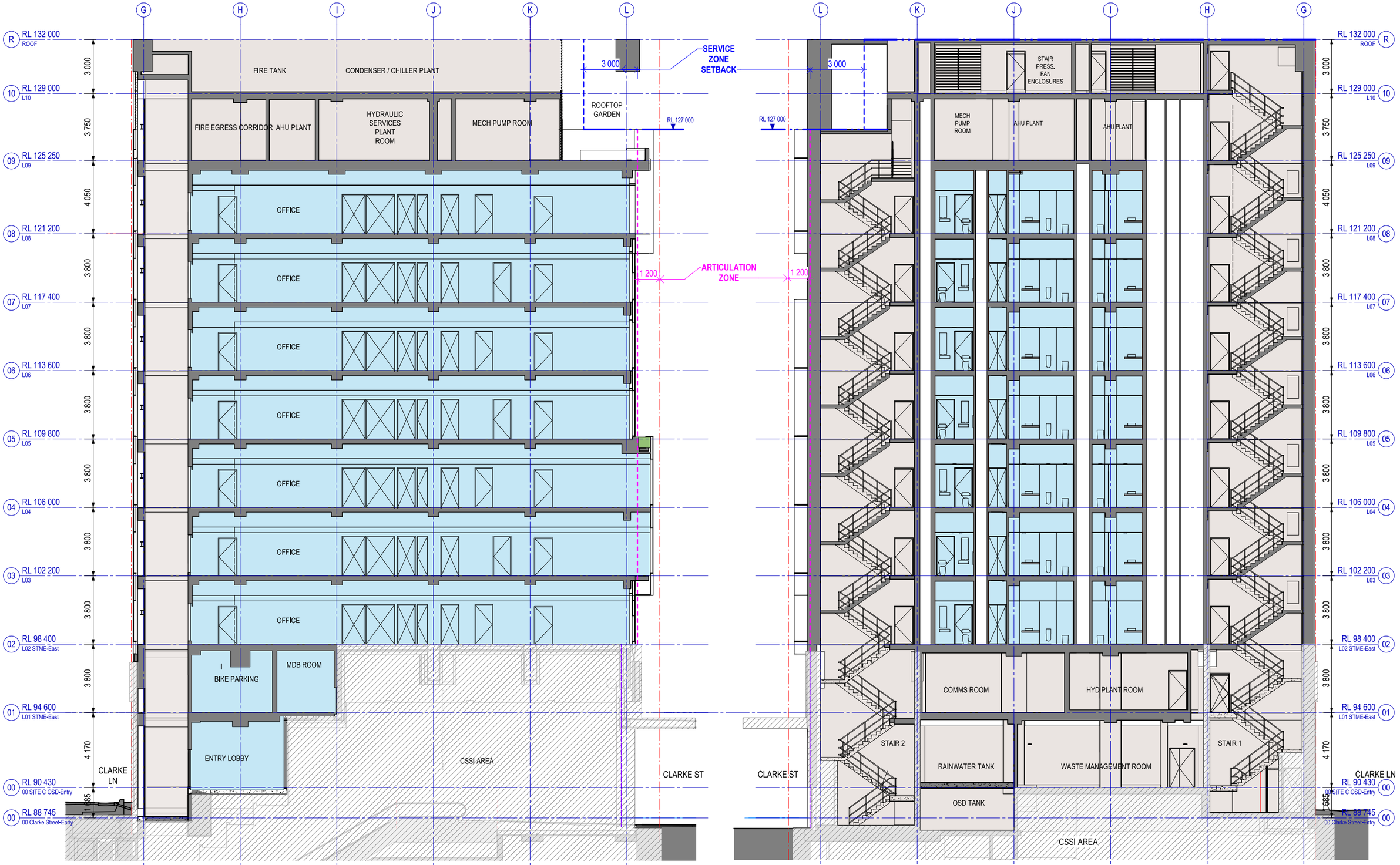
SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
SECTIONS - SITE C OSD

STATUS: FOR INFORMATION | SHEET 20 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-320570 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:28:24 PM



1 AA - Longitudinal Section 1

2 BB - Longitudinal Section 2

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

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DRAWN AA_SC_SJ_SR_DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GOBMLEY

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

SECTIONS - SITE C OSD

STATUS: FOR INFORMATION | SHEET 21 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-320572 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

NOTE: Do not scale from this drawing. | ALT. DRG No.

Plot Date & Time 15/04/2021 12:10:57 PM

100mm AT FULL SIZE

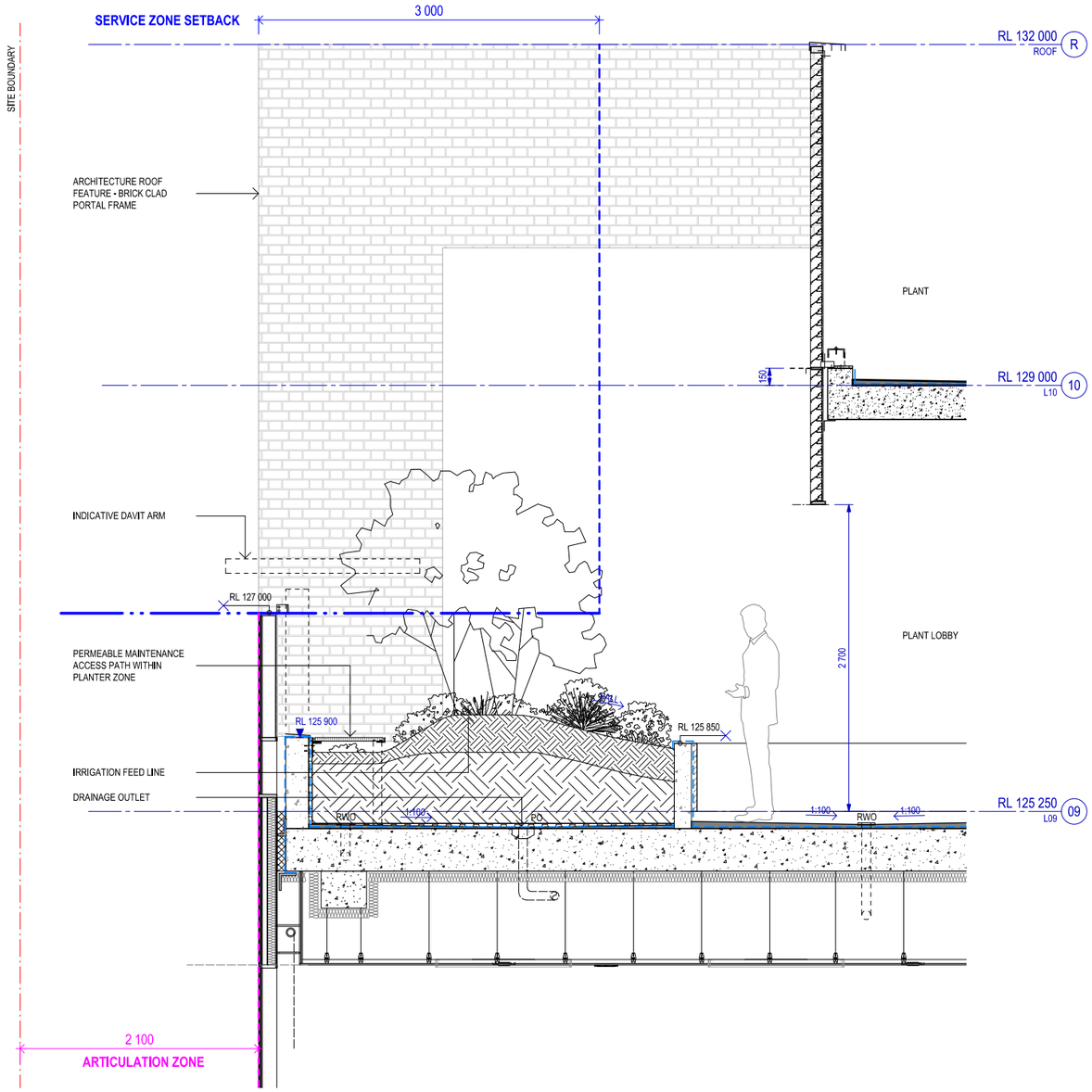
GENERAL NOTE:

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH PARTITION, LININGS AND CEILING SCHEDULE, SPECIFICATIONS AND THE SERVICES ENGINEER'S DOCUMENTATION
2. FOR ALL STRUCTURAL ELEMENTS, REFER STRUCTURAL ENGINEERS DOCUMENTATION FOR SIZING AND FIXING DETAILS.
3. FOR ALL FACADE ELEMENTS, REFER FACADE ENGINEERS DOCUMENTATION FOR SIZING AND FIXING DETAILS.
4. LANDSCAPING SHOWN INDICATIVELY ONLY REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR MORE DETAILS.

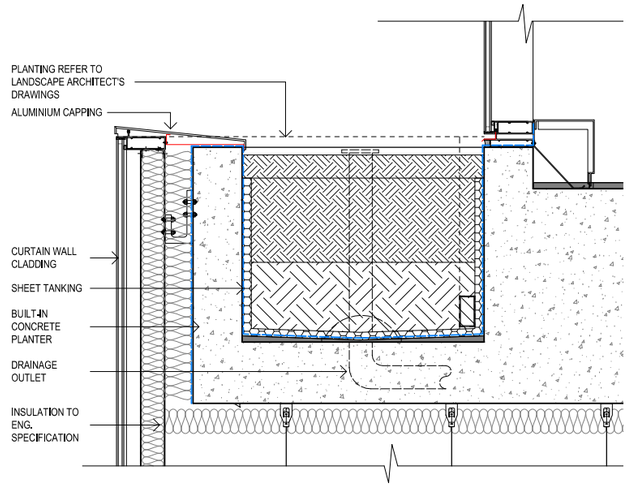
LEGEND :

PROPERTY BOUNDARY

MCO BOUNDARY



1 SECTION DETAIL - ROOF TOP AREA



2 SECTION DETAIL - BAY WINDOW PLANTER

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:25 @ A1 (0 250 500 750 1000 1250 mm)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

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DRAWN AA_SC_SJ_SP_DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

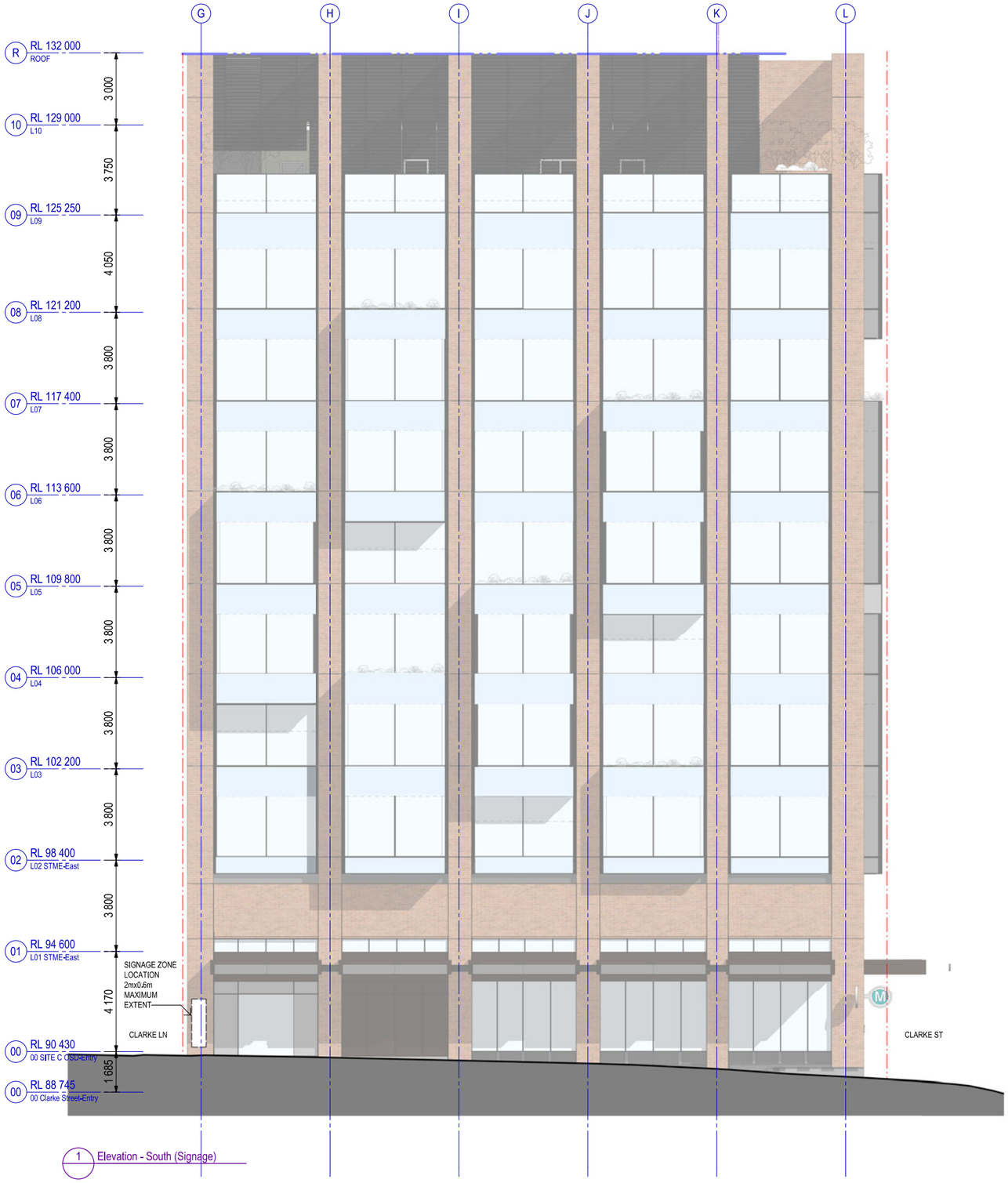
FACADE - DETAIL SECTION - ROOF TOP

STATUS: FOR INFORMATION | SHEET 22 OF 24 | ©

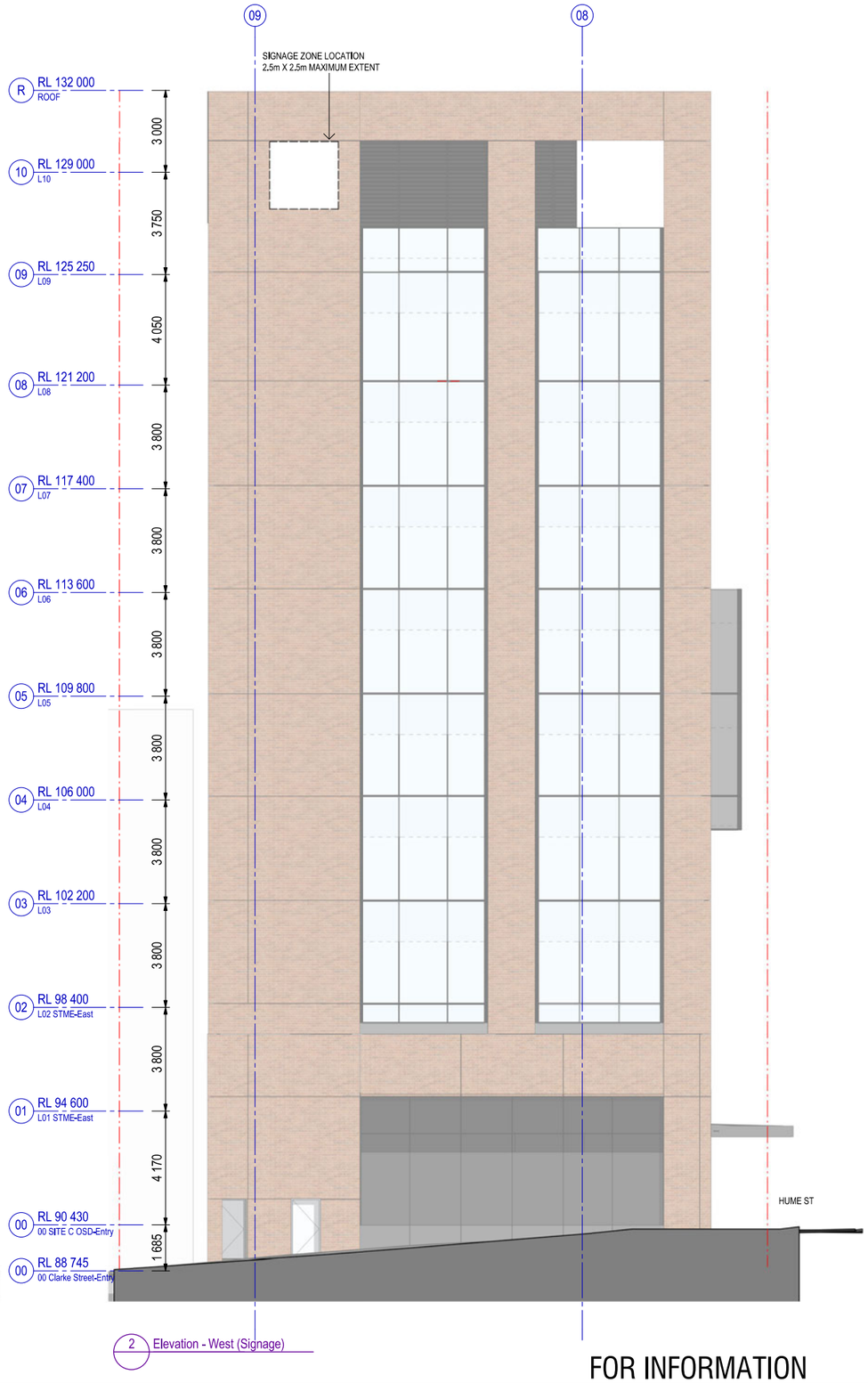
DRG No SMCSWSCN-SMC-SCN-AT-DWG-460555 | REV A

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:28:49 PM



1 Elevation - South (Signage)



2 Elevation - West (Signage)

FOR INFORMATION

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES: 1:100 @ A1 (0 1 2 3 4 5 m)

KEY PLAN: 5

CLIENT: NSW GOVERNMENT | sydney METRO

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SERVICE PROVIDERS: CNDC Crows Nest Design Consortium

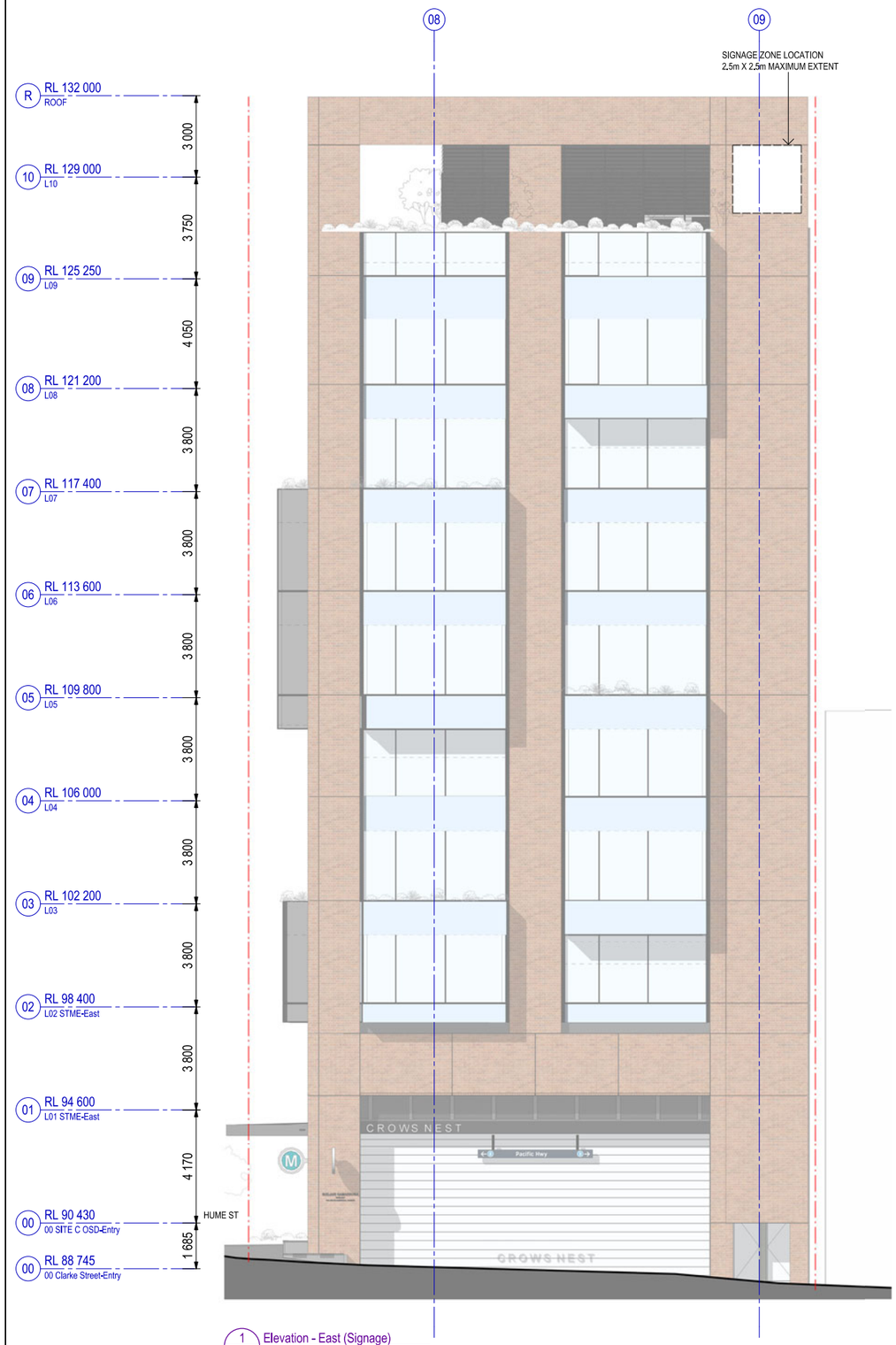
DRAWN AA, SC, SJ, SR, DA
DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

SYDNEY METRO
CROWS NEST STATION - SITE C OSD DA (STAGE 2)
ARCHITECTURE
ELEVATIONS - SITE C OSD - SIGNAGE

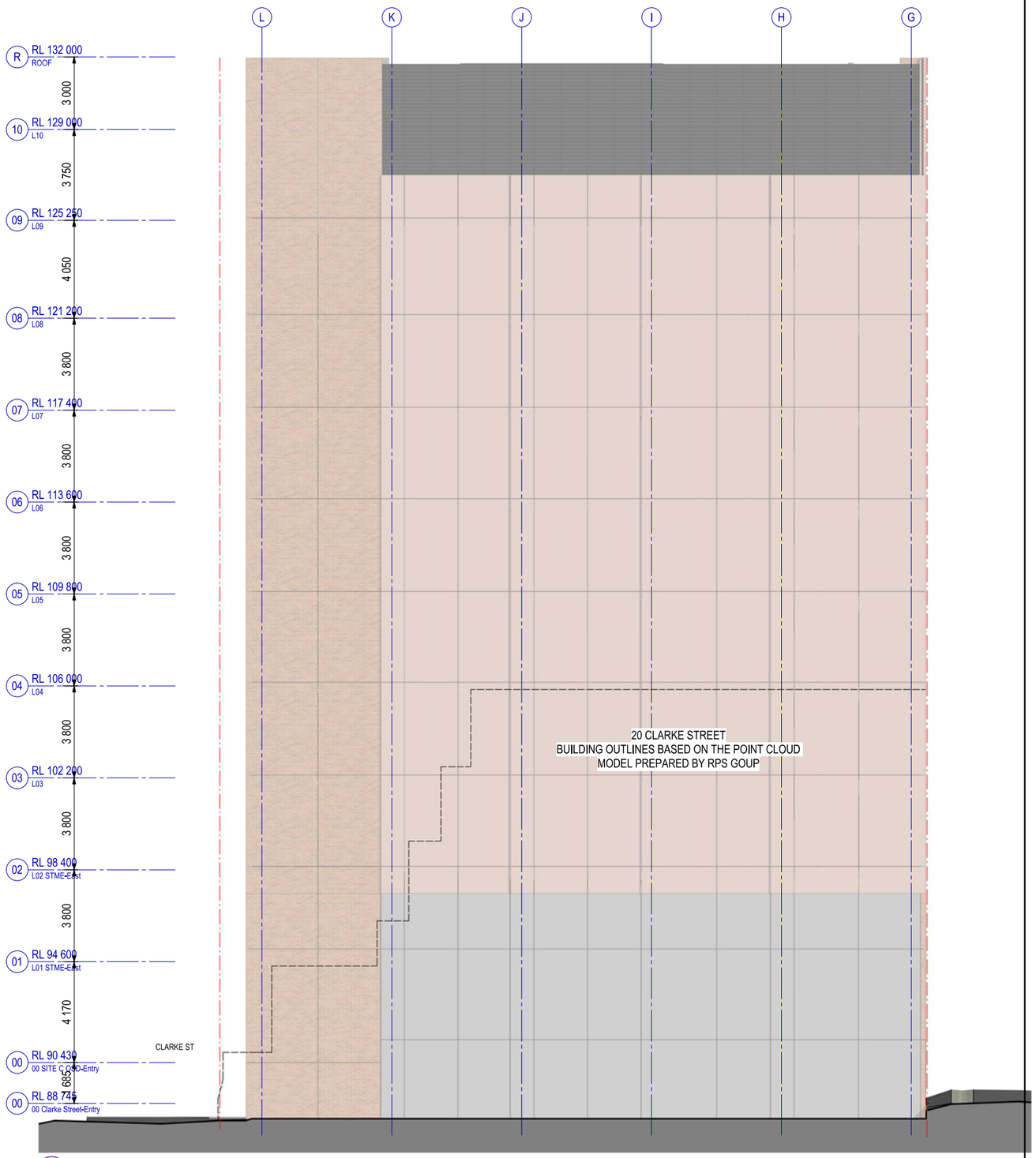
STATUS: FOR INFORMATION | SHEET 23 OF 24 | ©
DRG No SMCSWSCN-SMC-SCN-AT-DWG-470601 | REV B

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

Plot Date & Time 14/04/2021 6:31:14 PM
100mm AT FULL SIZE



1 Elevation - East (Signage)



2 Elevation - North (Signage)

100mm AT FULL SIZE Plot Date & Time 14/04/2021 6:33:33 PM

REV.	BY	DATE	DESCRIPTION	APPD.
B	DA	15.04.21	For Information – Site C OSD DA (Stage 2)	LG
A	DA	19.03.21	For Information – Site C OSD DA (Stage 2)	LG

SCALES

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

5

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DESIGNED CHRIS YOO
DRG CHECK RENU VARSHNEY
DESIGN CHECK NEIL HILL
APPROVED LUCIAN GORMLEY

FOR INFORMATION

SYDNEY METRO

CROWS NEST STATION - SITE C OSD DA (STAGE 2)

ARCHITECTURE

ELEVATIONS - SITE C OSD - SIGNAGE

STATUS: FOR INFORMATION | SHEET 24 OF 24 | ©

DRG No SMCSWSCN-SMC-SCN-AT-DWG-470602 | REV B

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A.2

Photomontages

A.2.1 View From Clarke Street & Hume Street

Image includes indicative representation of future Site A OSD

A.2.2 View from Hume Street& Clarke Lane

Image includes indicative representation of future Site A OSD

A.2.3 View From Hume Street

Image includes indicative representation of future Site A OSD

A.2.4 View from Hume Street Park

Image includes indicative representation of future Hume street park upgrade

A.3

Landscape Drawings

SYDNEY METRO

CITY & SOUTHWEST

100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:15:09 PM

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
COVER SHEET
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 1 OF 1 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-101500 | REV. 00

DRAWING SCHEDULE

Sheet Number	Sheet Name	Current Revision Date
L000		
SMCSWSCN-SMC-SCN-UD-DWG-101500	COVER SHEET	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-101501	SHEET LIST	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-101502	MATERIALS SCHEDULE	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-101503	MASTER PLANTS SCHEDULE	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-101504	SITE PLAN	19/03/21
L501		
SMCSWSCN-SMC-SCN-UD-DWG-501508	PLANTING PLAN - LEVEL 03	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501509	PLANTING PLAN - LEVEL 04	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501510	PLANTING PLAN - LEVEL 05	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501511	PLANTING PLAN - LEVEL 06	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501512	PLANTING PLAN - LEVEL 07	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501513	PLANTING PLAN - LEVEL 08	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-501514	PLANTING PLAN - LEVEL 09 ROOF TERRACE	19/03/21
L800		
SMCSWSCN-SMC-SCN-UD-DWG-801800	LANDSCAPE DETAILS	19/03/21
SMCSWSCN-SMC-SCN-UD-DWG-801801	LANDSCAPE DETAILS	19/03/21

100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:15:15 PM

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
SHEET LIST
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 1 OF 1 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-101501 | REV. 00

CROWS NEST STATION- SITE C - MATERIALS SCHEDULE

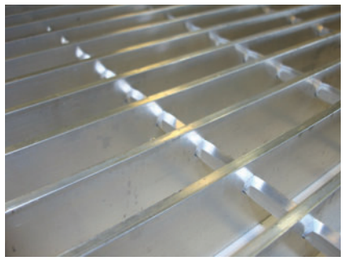
Date: 19.03.2021

Rev: SITE C STAGE 2 DA

Code	Short Description	Location	Proprietary Name/ Profile/ Size/ Description
PL-	**PLANTING**		
PL01	Mass Planting on Structure	Terrace Planters	Minimum 600mm soil depth garden bed on structure with mulch mat, mulch, soil, drainage cell and geotextile fabric as below. Refer to details
PL02	Mass Planting on Structure	Ground Floor Planter	Minimum 600mm soil depth garden bed on void former with mulch, soil, drainage cell and geotextile fabric as below. Refer to details
PL03	Mass Planting on Structure	Rooftop Planters	Minimum 600mm soil depth garden bed on structure with mulch mat, mulch, soil, drainage cell and geotextile fabric as below. Refer to details
_Mulch Mat	*Polypropylene Fibers Mat*	*Refer details*	*Atlantis Geodren PPST 125 Mulch Mat. Stabilised with galvanised steel pegs*
_Mulch	*75mm Organic Mulch*	*Refer details*	*Forest Blend - coarse (20-40mm) 100% recycled Grade A green waste and wood waste.*
_Soil Mix C	*Min.300mm Type C Organic Mix*	*Refer details*	*Benedict's Smart Mix #4 – Lightweight Planter Box Mix*
_Soil Mix D	*Variable depth Type D Low Organic Sub-soil Mix*	*Refer details*	*Benedict's Smart Mix #5 – Lightweight Planter Box Subsoil Mix*
_Drainage Cell	*30mm Thick Drainage Cell*	*Refer details*	*Atlantis 30mm Flo-Cell Drainage Cell*
_Geotextile	*90 GSM Non-woven Geotextiles*	*Refer details*	*Atlantis Geotextile*
_Void Former	*Lightweight Void Former*	*Refer details*	*Atlantis Structural Lighweight Void Fill*
PV-	**PAVING**		
PV01	Concrete Paver	Rooftop Garden	ADBRI Euro concrete paver on pedestal (minimum slip rating = P5); euro honed 400 x 400 x 40mm units; Colour: A. Zurich, B. Riverina
PV02	Grated Permeable Mesh Boardwalk	Rooftop Garden	SS mesh in accordance with AS1657 and AS3679.1 2021; Pattern C (100 x 400mm aperture); Bar Size: 255mm; 316 stainless steel in mill finish; Top Surface: Plain; Panel Size: 1000 x 4000mm; Equal to Webforge SS grating (Code: C-255-S-PsM-6).
WA-	**WALL**		
WA01	Insitu Concrete Wall	Rooftop Garden	Refer to Architect's materials schedule for details.
FU-	**FURNITURE**		
FU01	Seat on Wall	Rooftop Garden	Hardwood timber bench seat fixed to wall; Timber Battens: Spotted gum hardwood timber; Batten Size: 75 x 32mm; Frame: 12mm thick powder coated steel flat.

PV01 - CONCRETE UNIT PAVER

FU01 - TIMBER BENCH ON WALL



PV02 - STAINLESS STEEL MESH

100mm AT FULL SIZE Plot Date & Time 17/03/2021 12:55:35 PM

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00	SL	19/03/21	STAGE 2 DA	KS

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
MATERIALS SCHEDULE
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 1 OF 1 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-101502 | REV. 00

Planting Schedule

Code	Botanical Name	Common Name	Area	Planting Height	Planting Spread	Plant Type Spacing	Pot Size (mm)	Plant Density (m²)	Quantity
LEVEL 03									
Mypa	Myoporum parvifolium	Boobialla	1.3 m²	0.1 m	0.3 m	300 mm	140	6	8
Vihe	Viola hederacae	Native Violet	1.0 m²	0.2 m	0.1 m	300 mm	140	11	11
WeAB	Westringia fruticosa 'Aussie Box'	Native Rosemary	1.3 m²	0.5 m	0.4 m	400 mm	200	6	8
WeGB	Westringia fruticosa 'Grey Box'	Coastal Rosemary	1.0 m²	0.5 m	0.4 m	400 mm	200	6	6
LEVEL 04									
DcLJ	Dianella caerulea 'Little Jess'	Blue Flax Lily	0.8 m²	0.5 m	0.3 m	400 mm	200	6	5
JusT	Juniperus sabina 'Tamariscifolia'	Tam Juniper	0.8 m²	0.2 m	0.3 m	300 mm	140	11	8
Vihe	Viola hederacae	Native Violet	0.8 m²	0.2 m	0.1 m	300 mm	140	11	8
Asau	Asplenium australasicum	Bird's Nest Fern	0.8 m²	0.4 m	0.4 m	400 mm	200	5	4
WeGB	Westringia fruticosa 'Grey Box'	Coastal Rosemary	0.8 m²	0.5 m	0.4 m	400 mm	200	6	5
LEVEL 05									
DcLJ	Dianella caerulea 'Little Jess'	Blue Flax Lily	0.8 m²	0.5 m	0.3 m	400 mm	200	6	5
Dita	Dianella tasmanica 'Tasred'	Flax Lilly	1.3 m²	0.5 m	0.3 m	300 mm	200	11	15
Basp	Banksia spinulosa	Birthday Candles Banksia	0.6 m²	0.5 m	0.5 m	300 mm	140	11	7
JusT	Juniperus sabina 'Tamariscifolia'	Tam Juniper	1.0 m²	0.2 m	0.3 m	300 mm	140	11	11
Mypa	Myoporum parvifolium	Boobialla	0.6 m²	0.1 m	0.3 m	300 mm	140	11	7
Asau	Asplenium australasicum	Bird's Nest Fern	0.8 m²	0.4 m	0.4 m	400 mm	200	11	9
LEVEL 06									
DcLJ	Dianella caerulea 'Little Jess'	Blue Flax Lily	0.8 m²	0.5 m	0.3 m	400 mm	200	6	5
Vihe	Viola hederacae	Native Violet	1.1 m²	0.2 m	0.1 m	300 mm	140	11	12
Asau	Asplenium australasicum	Bird's Nest Fern	0.9 m²	0.4 m	0.4 m	400 mm	200	5	4
LEVEL 07									
DcLJ	Dianella caerulea 'Little Jess'	Blue Flax Lily	0.8 m²	0.5 m	0.3 m	400 mm	200	6	5
ErBH	Eremophila glabra 'Blue Horizon'	Emu Bush	1.3 m²	0.3 m	1.0 m	200 mm	140	25	33
Vihe	Viola hederacae	Native Violet	1.0 m²	0.2 m	0.1 m	300 mm	140	11	11
WeAB	Westringia fruticosa 'Aussie Box'	Native Rosemary	1.3 m²	0.5 m	0.4 m	400 mm	200	6	8
WeGB	Westringia fruticosa 'Grey Box'	Coastal Rosemary	0.8 m²	0.5 m	0.4 m	400 mm	200	6	5
LEVEL 08									
JusT	Juniperus sabina 'Tamariscifolia'	Tam Juniper	1.0 m²	0.2 m	0.3 m	300 mm	140	11	11
Asau	Asplenium australasicum	Bird's Nest Fern	0.8 m²	0.4 m	0.4 m	400 mm	200	6	5
WeGB	Westringia fruticosa 'Grey Box'	Coastal Rosemary	0.8 m²	0.5 m	0.4 m	400 mm	200	6	5
LEVEL 09									
DcLJ	Dianella caerulea 'Little Jess'	Blue Flax Lily	9.6 m²	0.5 m	0.3 m	400 mm	200	6	58
Brmu	Brachyscome multifidia	Cut Leaf Daisy	8.5 m²	0.2 m	0.3 m	300 mm	140	11	93
Camo	Carpobrotus modestus	Inland Pigface	4.8 m²	0.1 m	0.3 m	300 mm	140	11	52
Mypa	Myoporum parvifolium	Boobialla	7.7 m²	0.1 m	0.3 m	300 mm	140	11	85
Scae	Scaevola aemula	Fan Flower	4.9 m²	0.2 m	0.3 m	300 mm	140	11	54
Vihe	Viola hederacae	Native Violet	20.1 m²	0.2 m	0.1 m	300 mm	140	11	221
WefM	Westringia fruiticosa 'Mundii'	Coastal Rosemary	28.8 m²	0.5 m	0.4 m	400 mm	200	6	173
WeGB	Westringia fruticosa 'Grey Box'	Coastal Rosemary	2.3 m²	0.5 m	0.4 m	400 mm	200	6	14
			111.3 m²						971

Tree and Specimen Planting Schedule

Code	Botanical Name	Common Name	Height (m)	Spread (m)	Pot Size (L)	Count
Coau	Cordyline australis	Cordyline Red Sensation	1.2 m	0.6 m	**300mm**	10
Doex	Doryanthes excelsa	Gymea Lily	1.5 m	1.5 m	45 L	10
Maco	Macrozamia communis	Burrawang	2.0 m	0.8 m	45 L	6

Grand total: 26

FACADE POP-OUT PLANTING

NORTHEAST FACING

Dianella tasmanica 'Tasred'

Westringia fruticosa 'Aussie Box'

Banksia spinulosa

Eremophila glabra 'Blue Horizon'

Myoporum parvifolium

SOUTHEAST FACING

Asplenium australasicum

Dianella caerulea 'Little Jess'

Westringia fruticosa 'Grey Box'

Juniperus sabina 'Tamariscifolia'

Viola hederacea

ROOFTOP GARDEN PLANTING

SPECIMENT PLANT

Cordyline australis 'Red Sensation'

Doryanthes excelsea

Macrozamia communis

SHRUB MASS

Dianella caerulea 'Little Jess'

Westringia fruticosa 'Grey Box'

Westringia fruticosa 'Mundi'

GROUNDCOVER / CASCADING PLANT

Brachyscome multifidia

Carpobrotus modestus

Myoporum parvifolium

Scaevola aemula

Viola hederacea

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
MASTER PLANTS SCHEDULE
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 1 OF 1 | ©

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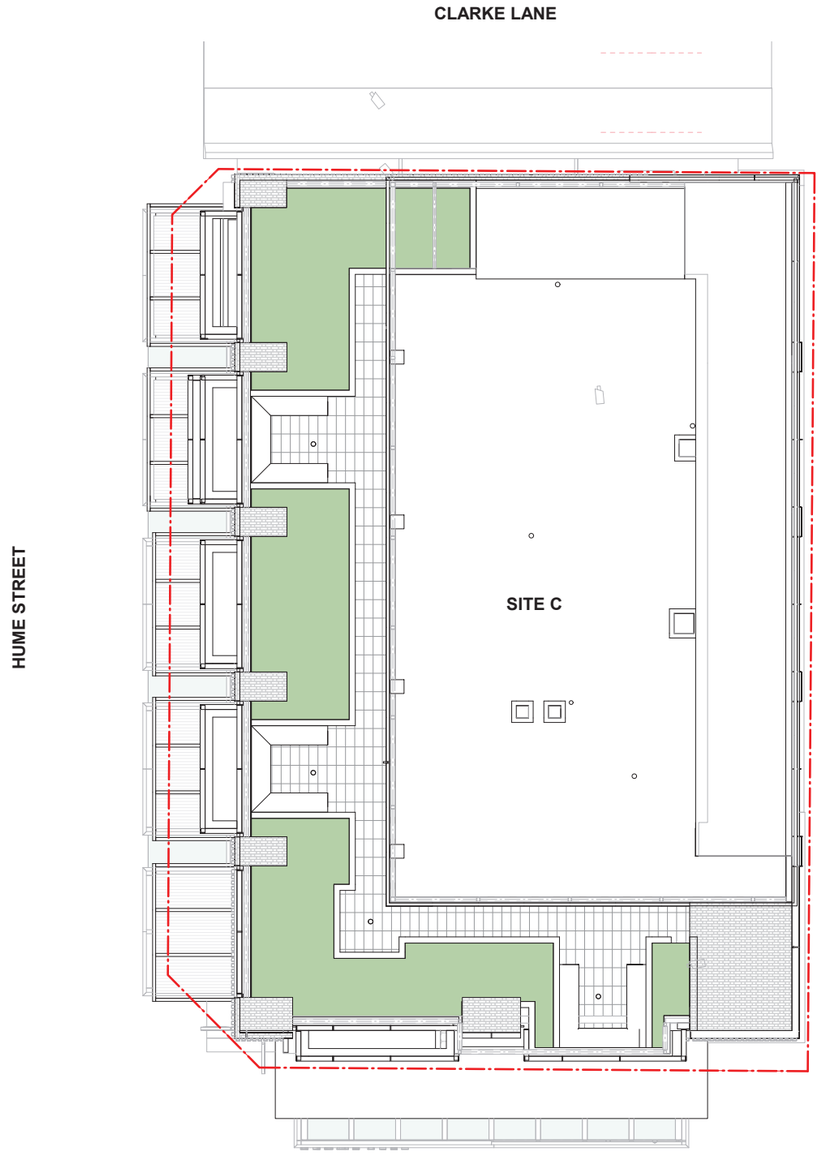

00	SL	19/03/21	STAGE 2 DA	KS
REV.	BY	DATE	DESCRIPTION	APPD.

1:500 @ A1 0 5 10 15 20 25 m

KEY PLAN

N

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
SITE PLAN
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 1 OF 1 | ©

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A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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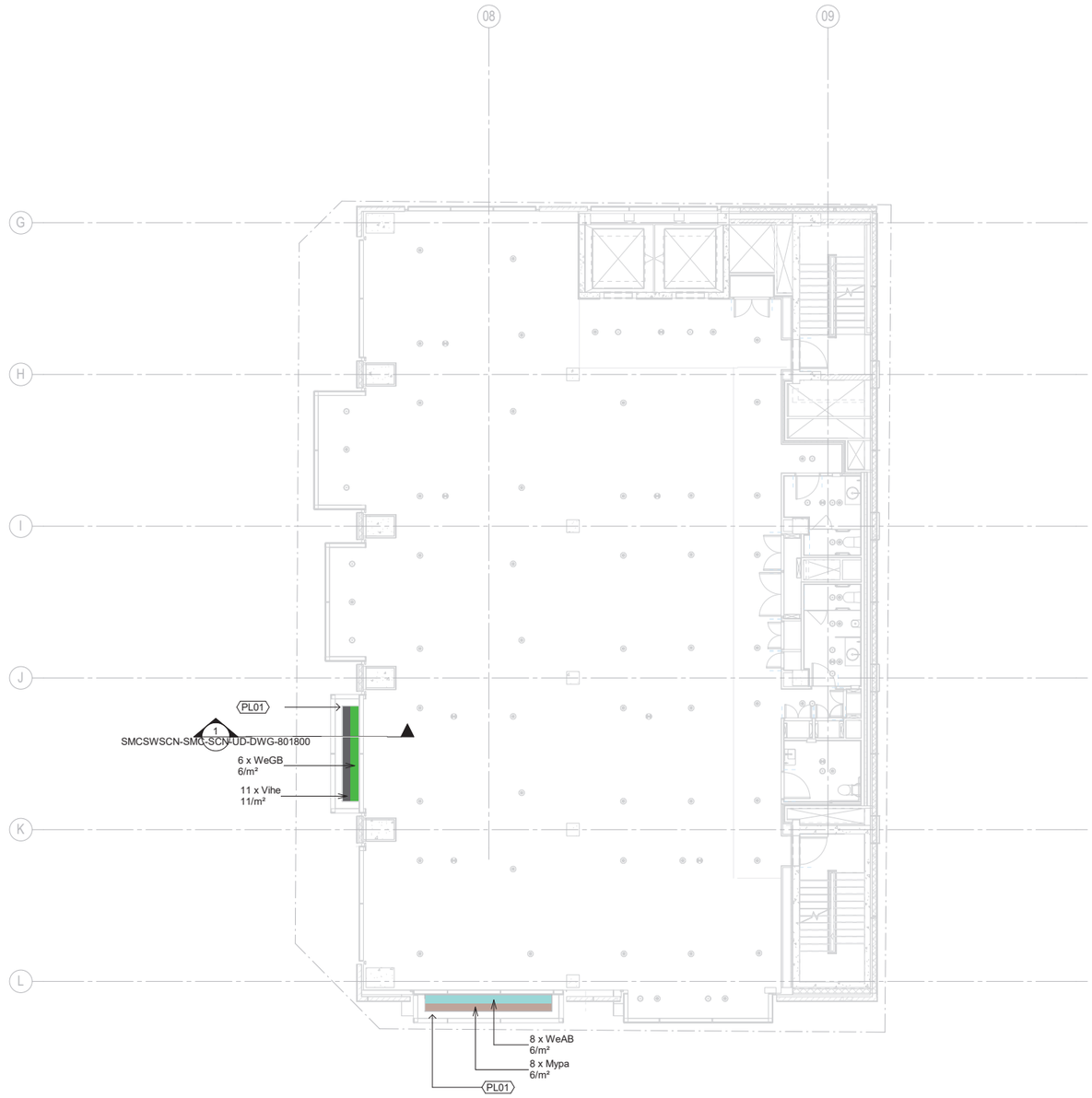

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REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

N

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 03
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 2 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501508 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

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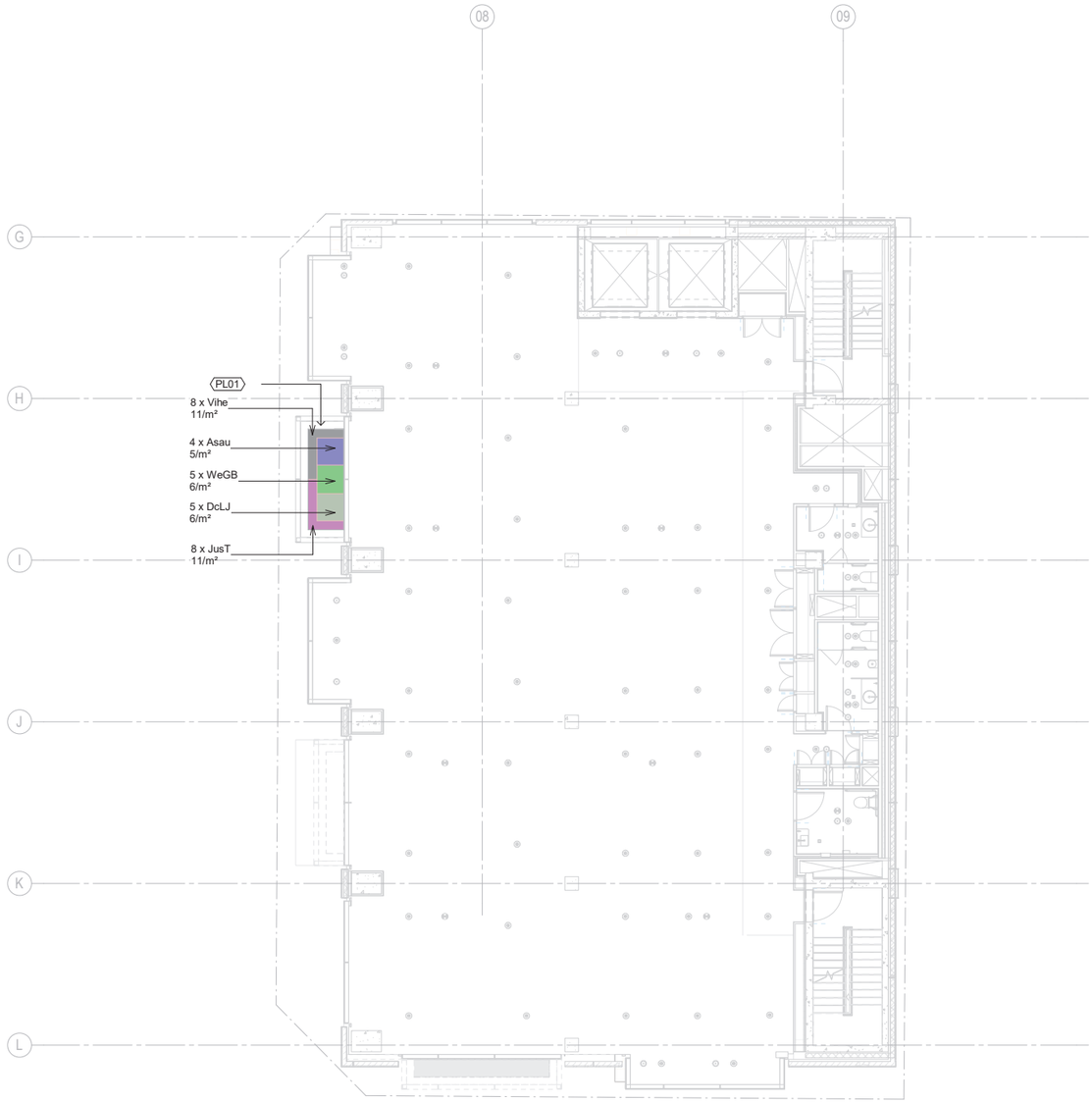

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 04
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 3 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501509 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

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100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:16:16 PM

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 05
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 4 OF 8 | ©

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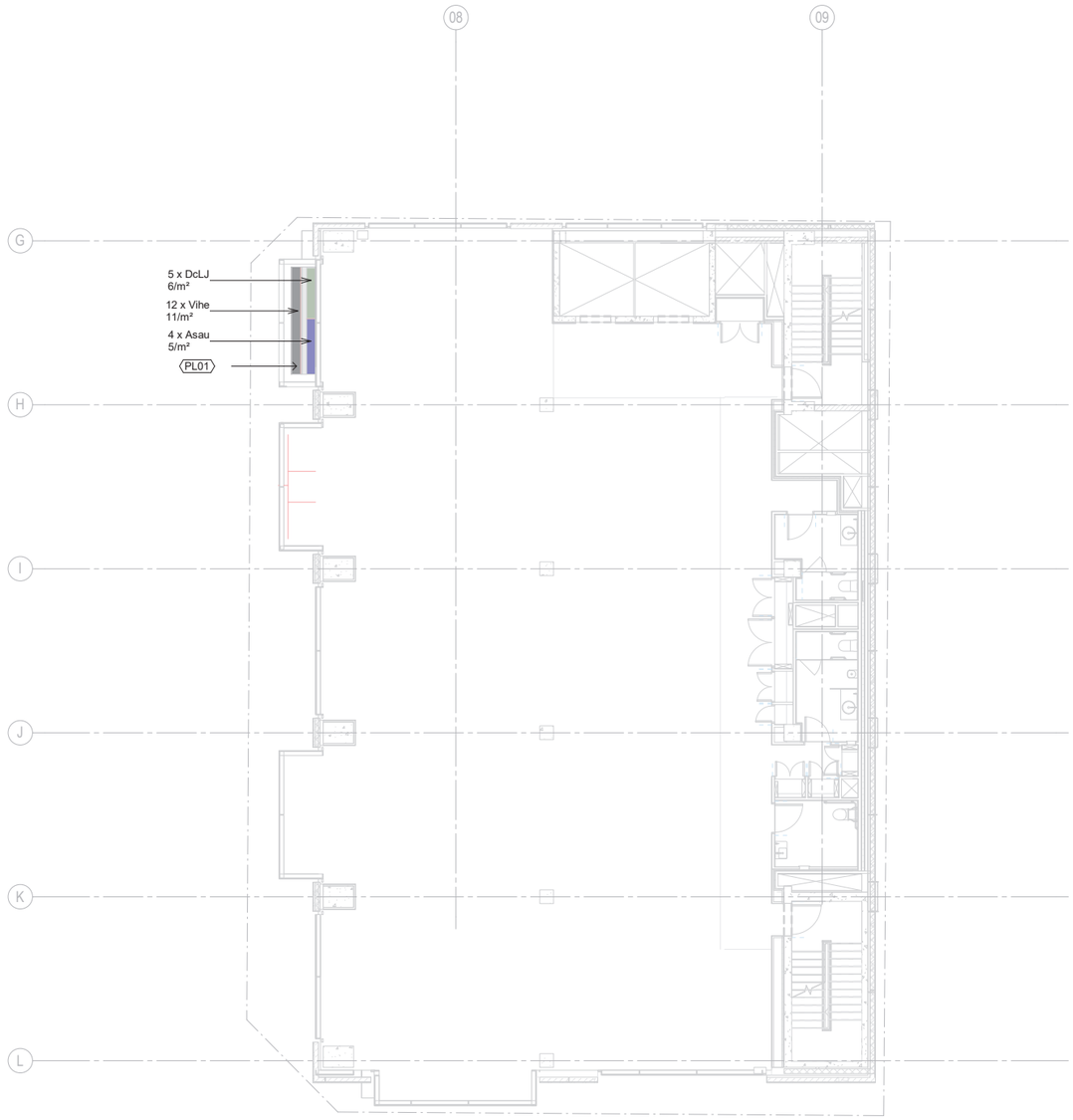

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

N

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DESIGN CHECK KS
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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 06
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 5 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501511 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

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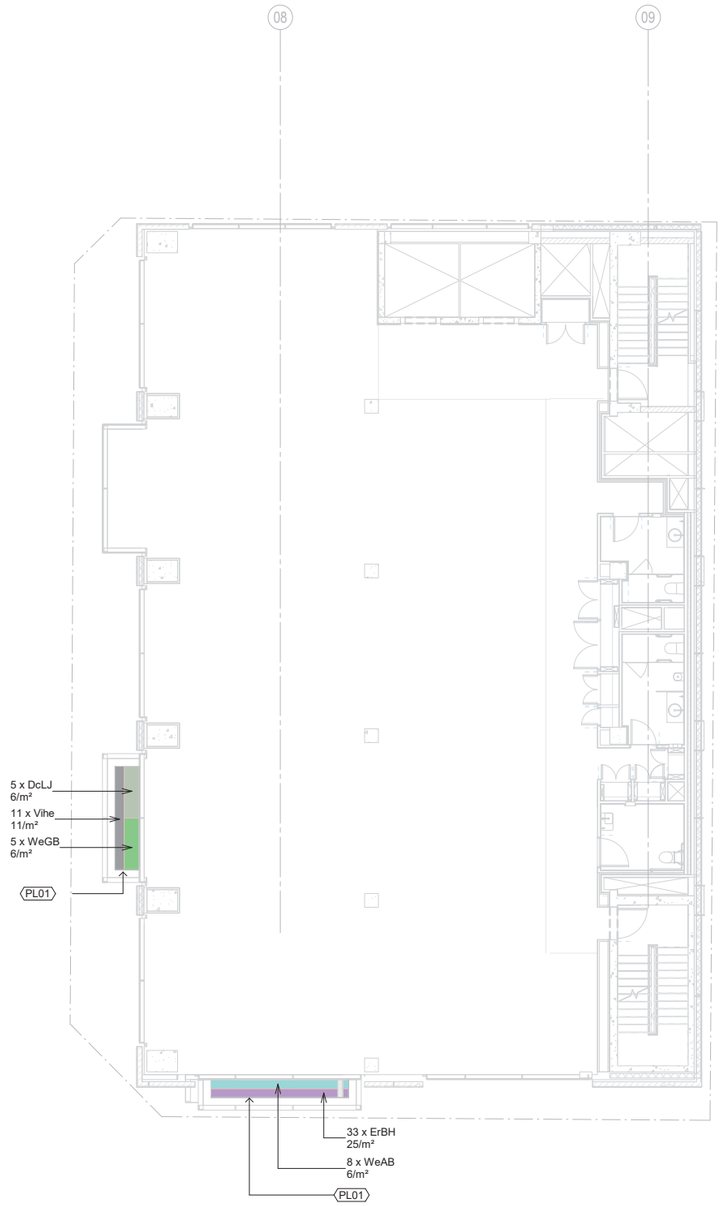

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REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

N

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DRG CHECK KS
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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 07
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 6 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501512 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

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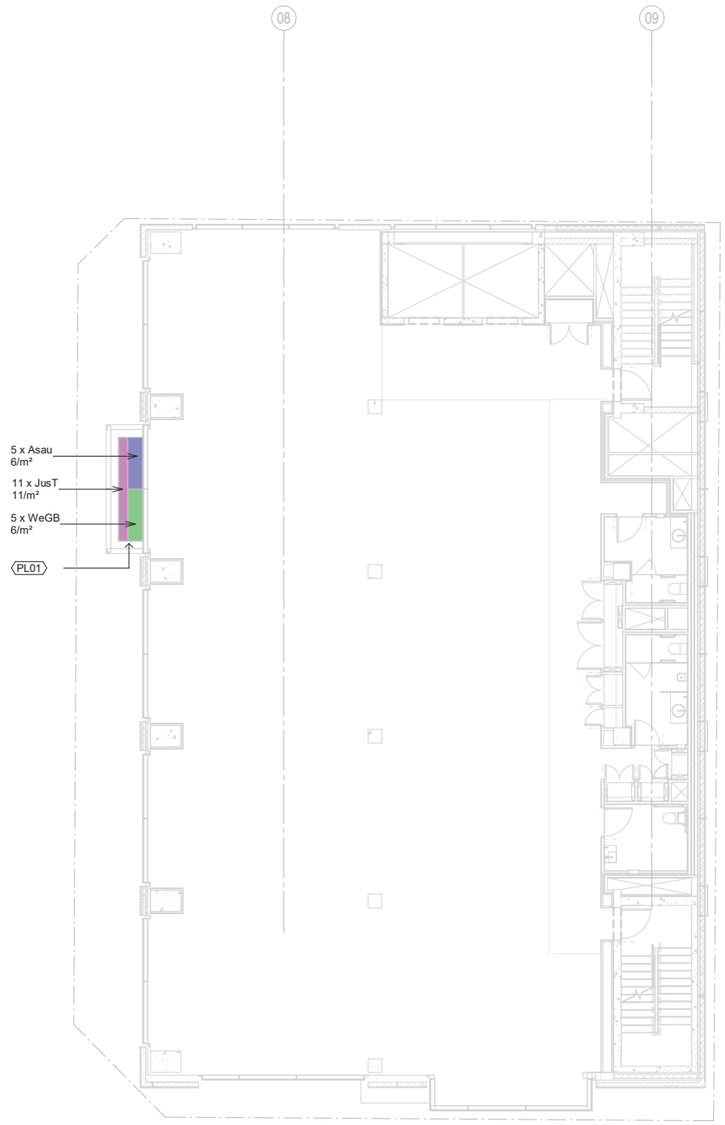

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

N

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CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 08
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 7 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501513 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied

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100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:16:57 PM

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:100 @ A1 0 1 2 3 4 5 m

KEY PLAN

N

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
PLANTING PLAN - LEVEL 09 ROOF TERRACE
SITE C - OSD

STATUS: STAGE 2 DA | SHEET 8 OF 8 | ©

DRG No. SMCSWSCN-SMC-SCN-UD-DWG-501514 | REV. 00

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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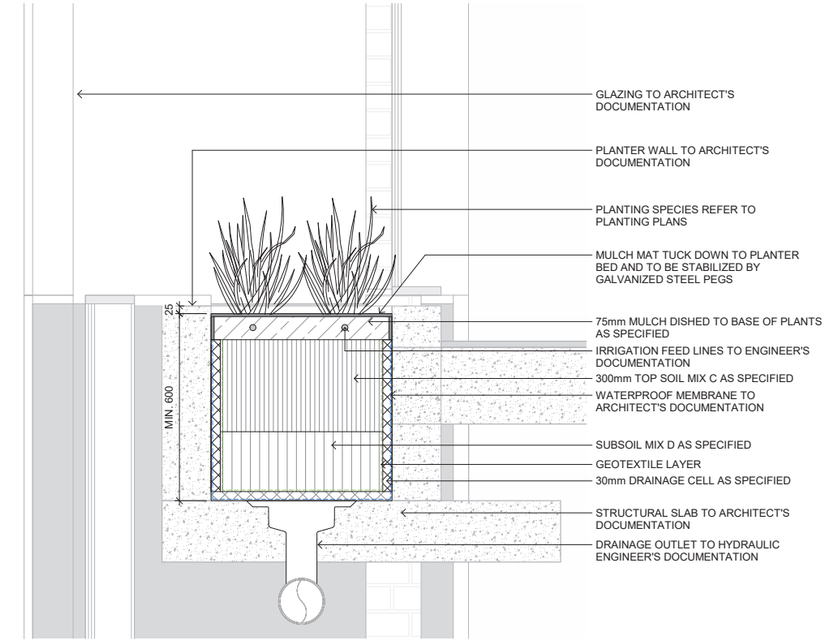
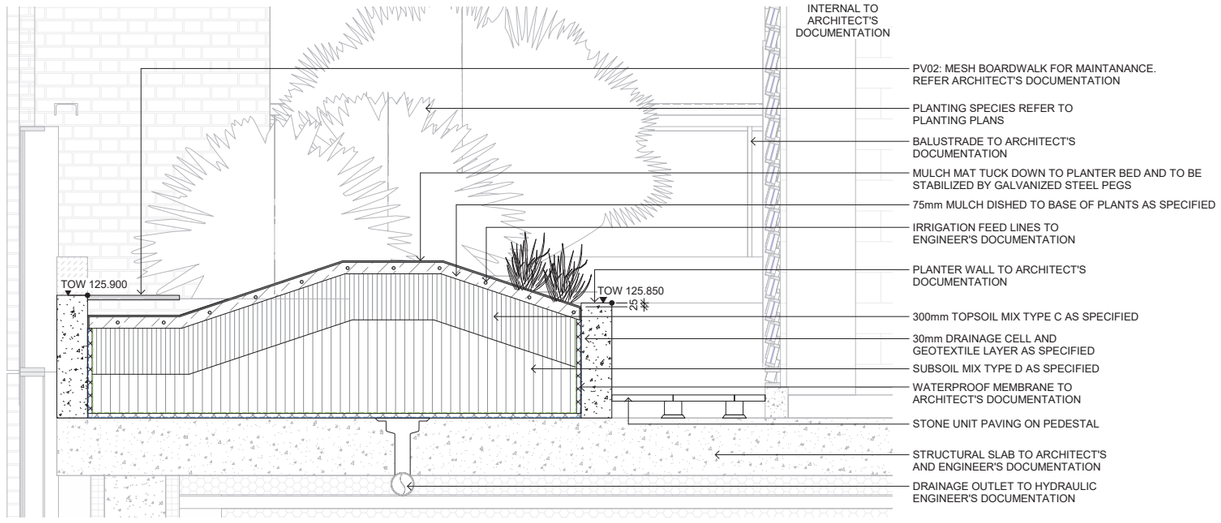


1 PL01 - FACADE POP-OUT PLANTER
1 : 10



2 PL03 - ROOF TERRACE PLANTER
1 : 20

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:20 @ A1 — 0 200 400 600 800 1000 mm

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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SYDNEY METRO

CROWS NEST STATION
LANDSCAPE ARCHITECTURE
LANDSCAPE DETAILS
SITE C - OSD

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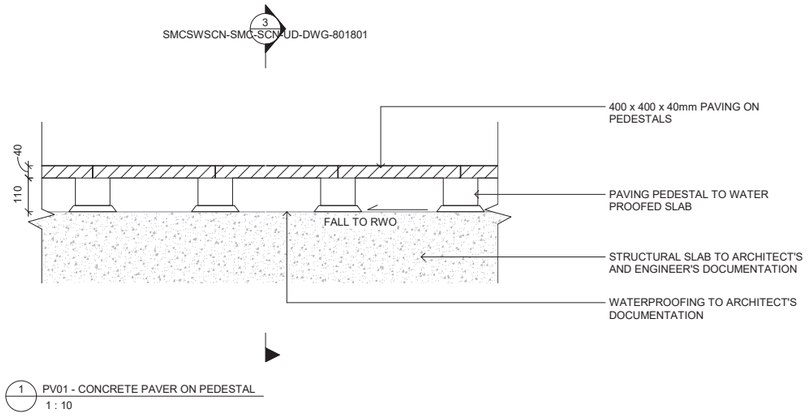
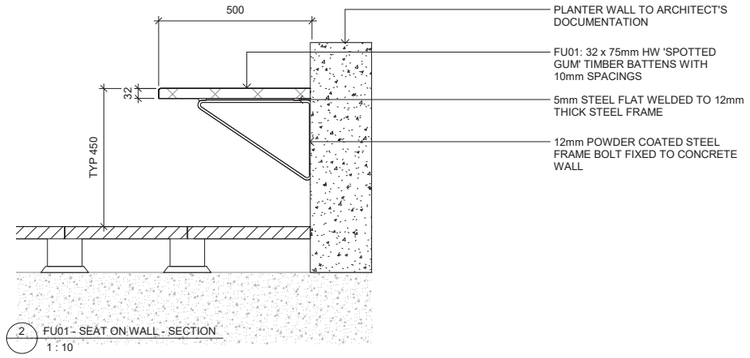
DRG No. SMCSWSCN-SMC-SCN-UD-DWG-801800 | REV. 00

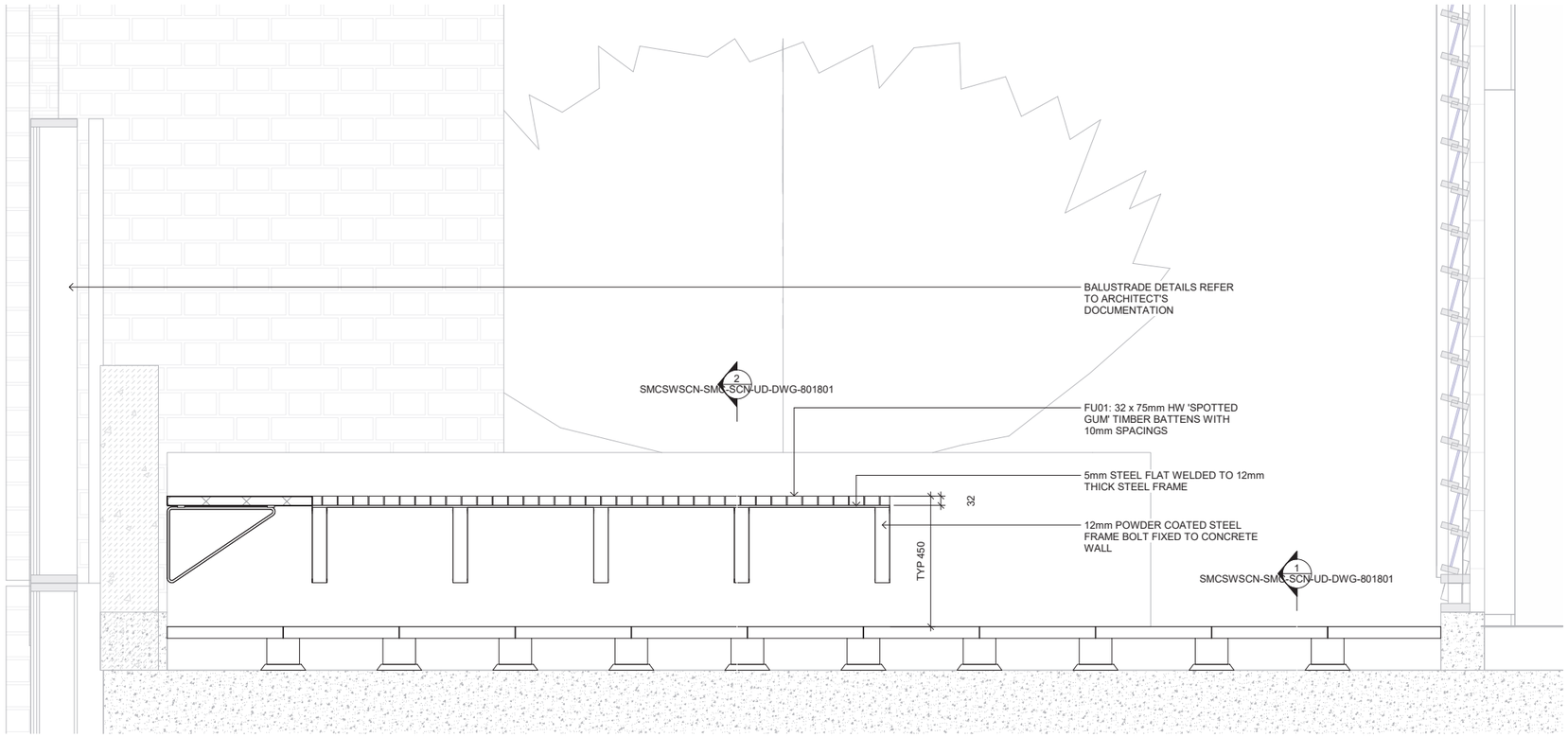
100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:17:20 PM



1 PV01 - CONCRETE PAVER ON PEDESTAL
1 : 10



2 FU01 - SEAT ON WALL - SECTION
1 : 10



3 FU01 - SEAT ON WALL - ELEVATION
1 : 10

100mm AT FULL SIZE Plot Date & Time 16/03/2021 3:17:33 PM

REV.	BY	DATE	DESCRIPTION	APPD.
00	SL	19/03/21	STAGE 2 DA	KS

1:10 @ A1 0 100 200 300 400 500 mm

A1 Original | Co-ordinate System: MGA Zone 56 | Height Datum: A.H.D. | This sheet may be prepared using colour and may be incomplete if copied | NOTE: Do not scale from this drawing. | ALT. DRG No.

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LANDSCAPE DETAILS
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W–B™
WOODS BAGOT

Australia & New Zealand

Adelaide
Level 14, 11 Waymouth Street
Adelaide SA 5000, Australia
GPO Box 338
Adelaide SA 5001, Australia
T +61 8 8113 5900

Brisbane
Level 3, 262 Adelaide Street
Brisbane Qld 4000,
Australia
GPO Box 7842
Brisbane Qld 4001,
Australia
T +61 7 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 +61 3 8646 6600

Perth
The Palace,
108 St Georges Terrace
Perth WA 6000, Australia
PO Box Z5365
Perth WA 6831, Australia
T +61 8 9322 0500

Sydney
Level 2, 60 Carrington Street
Sydney NSW 2000,
Australia
PO Box N19, Grosvenor Place
Sydney NSW 1220,
Australia
T +61 2 9249 2500

China

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

Middle East

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

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

North America

Los Angeles
Bradbury Building,
304 South Broadway,
Floor 2,
Los Angeles, CA 90013 USA
T +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

South East Asia

Singapore
77 Duxton Road
Singapore 089536
T +65 6800 0900

UK & Europe

London
75 Riding House Street,
London W1W 7EJ
United Kingdom
T +44 20 7637 6880

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WWW.WOODSBAGOT.COM

Contacts

Neil Hill
neil.hill@woodsbagot.com
T +61 9249 2614
Chris Yoo
chris.yoo@woodsbagot.com
T +61 9249 2507
Renu Varshney
renu.varshney@woodsbagot.com
T +61 9295 4001

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