

30 October 2025 Ref: 25094

The Chief Executive Officer Northern Beaches Council PO Box 82 MANLY NSW 1655

Attention: Scott Phillips

council@northernbeaches.nsw.gov.au

Dear Scott,

# 120 Old Pittwater Road, Brookvale Proposed Subdivision & Concept Built Form <u>Traffic & Parking Impact Statement</u>

#### Introduction

CJP has been engaged to prepare a Traffic & Parking Impact Statement (TPIS) in support of a Development Application (DA) to Northern Beaches Council, involving the demolition of the existing building on the site, subdivision of the site into three lots (Lots A, B & C), and the concept built form of a new three-storey warehouse building on the new rear lot (Lot C).

Off-street parking and loading for the concept warehouse on Lot C is envisaged across all three levels and in accordance with Council's DCP's numerical rates, or, if the DCP is silent on an applicable rate, TfNSW's Guide to Transport Impact Assessment (GTIA).

Vehicular access to the concept warehouse building in Lot C is proposed to be provided in the north-western corner of Lot C, via an existing shared vehicular right-of-carriageway (ROW) which extends through No.108 & No.114 Old Pittwater Road.

#### Site

The subject site is located on the western side of Old Pittwater Road, just north of Chelsea Lane, and is legally described as Lot 3 in DP868761. The site has a street frontage of approximately 111m in length to Old Pittwater Road (including approximately 6m in length for an existing substation), and occupies a total area of approximately 21,768m<sup>2</sup>.

The site is currently occupied by a large multi-level mixed use building, with a cumulative floor area of approximately 12,817m<sup>2</sup>, as set out in the table below.

Table 1 – Existing Development Schedule							
Level	Level Warehouse Office Retail Tenant						
Ground	2,107.80m <sup>2</sup>			Sports Marine & Padi			
Part Level 1		636.70m <sup>2</sup>	103m <sup>2</sup>	Kelly Partners & Cactus Café			
Part Level 1	6,497.80m <sup>2</sup>			AEC &			
Level 2b		437m²		Enrolment Hub			
Level 3		1,566.10m <sup>2</sup>		Muscle Republic, True Protein & AEC			
Level 4		1,469m²		Padi			
Total	8,605.60m <sup>2</sup>	4,108.80m <sup>2</sup>	103m <sup>2</sup>	12,817.40m <sup>2</sup>			

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Off-street parking for the existing building is provided at various locations throughout the site, including outdoor at-grade, undercover, and rooftop parking areas. Vehicular access to the site is currently provided via an existing entry/exit driveway located at the southern end of the Old Pittwater Road site frontage, as well as via an existing shared ROW which extends through No.108 & No.114 Old Pittwater Road.

A recent aerial image of the site and its surroundings is reproduced below, followed by a series of Streetview images.



Figure 1 – Aerial image of the subject site from 5 October 2025 (Source: Nearmap)



Figure 2 – Streetview image of Old Pittwater Road site frontage, looking north (Source: Google Maps)





Figure 3 – Streetview image of Old Pittwater Road site frontage, looking south (Source: Google Maps)

## **Proposed Development**

The proposed development involves the demolition of the existing building on the site, the subdivision of the site into three lots (Lots A, B & C), and the concept built form of a new three-storey warehouse building on the new rear lot (Lot C).

The proposed lot sizes are indicated in Table 2 below, whilst the indicative and concept built form floor areas of the three lots are indicated in Table 3 below. In this regard, the "indicative" built form on Lots A & B are, as suggested, indicative, and are intended to provide Council with an understanding of what could be constructed. any future buildings on Lots A & B may or may not take that form. The "concept" built form on Lot C, however, is intended to "lock-in" the built form.

Any future buildings on the three lots will be subject to future respective detailed applications.

Table 2 – Proposed Lot Sizes						
Lot Lot Size						
Lot A	6,579m²					
Lot B	6,817m²					
Lot C	8,372m²					
Total	21,768m²					

Table 3 – Concept & Indicative Floor Areas									
Lot	Lot Lot A Lot B Lot C Total								
Indicative Built Form   Indicative Built Form   Concept Built Form									
Warehouse	2,650m <sup>2</sup>	3,100m <sup>2</sup>	5,500m <sup>2</sup>	11,250m <sup>2</sup>					
Office	400m <sup>2</sup>	400m <sup>2</sup>	1,290m <sup>2</sup>	2,090m <sup>2</sup>					
Storage	-	-	2,750m <sup>2</sup>	2,750m <sup>2</sup>					
Total	3,050m <sup>2</sup>	3,500m <sup>2</sup>	9,540m <sup>2</sup>	21,768m <sup>2</sup>					

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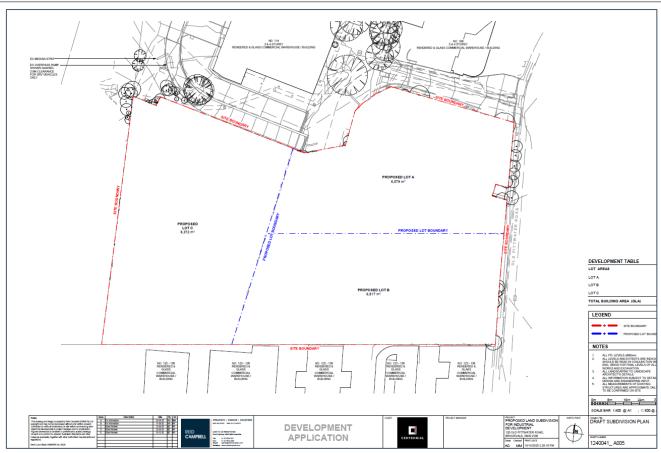


Figure 4 – Subdivision plan indicating Lot A, Lot B, and Lot C (Source: Reid Campbell)



Figure 5 – Indicative and concept ground floor plan (Source: Reid Campbell)

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Off-street parking for Lots A & B is indicatively shown within single level basement parking areas located beneath the respective buildings in accordance with Council's DCP's numerical rates, or, if the DCP is silent on an applicable rate, TfNSW's GTIA. Off-street parking for the concept warehouse on Lot C is envisaged across all three levels and also in accordance with Council's DCP's numerical rates, or, if the DCP is silent on an applicable rate, TfNSW's Guide to Transport Impact Assessment (GTIA).

Table 4 – Concept & Indicative Parking Provisions					
Lot Parking Provision					
Lot A	46 spaces				
Lot B	51 spaces				
Lot C	104 spaces				
Total	201 spaces				

Off-street loading facilities for Lots A & B is indicatively shown at-grade at the rear of Warehouses A & B for vehicles up to and including 12.5m long HRV trucks. Off-street loading facilities for Lot C is conceptually shown across all three levels, with each strata unit containing a private SRV loading bay internally within the respective units on Levels 1 & 2. Notwithstanding, the ground floor level circulation area of Warehouse C is also capable of accommodating SRV trucks.

Vehicular access to Lots A & B is indicatively shown via respective but adjoining entry/exit driveways located midway along the Old Pittwater Road site frontages.

Vehicular access to Lot C is proposed to be provided in the north-western corner of Lot C, via an existing shared vehicular ROW which extends through No.108 & No.114 Old Pittwater Road.

As noted in the foregoing, future detailed applications will need to be submitted for any new buildings on the respective new lots, noting the built form on Lot C will be "locked in" by this current application because concept approval is sought.

#### **Traffic Assessment**

The traffic implications of development proposals primarily concern the *nett change* in the traffic generation potential of a site compared to its existing and/or approved uses, and its impact on the operational performance of the surrounding road network, particularly during the weekday morning and afternoon road network peak periods.

An indication of the traffic generation potential of the existing and proposed uses on the site is provided by reference to the following documents:

- Transport for NSW's Guide to Transport Impact Assessment 2024 (GTIA)
- RMS Guide to Traffic Generating Developments 2002 (RMS Guide)
- RMS Technical Direction 2013/04a (TDT)

The applicable land uses within the proposed development are defined by TfNSW as "warehouses" and "office".

Based on the TfNSW prescribed trip generation rates, the proposed development has a traffic generation potential of approximately 97 vehicle trips per hour (vph) during the weekday morning peak and 89 vph during the weekday afternoon peak periods, as set out in the table on the following page.



Table 5 – Proposed Concept & Indicative Peak Period Traffic Generation Potential							
Land Use	Floor Areas	Trip	Rate	<b>Traffic Generation</b>			
		AM	PM	AM	PM		
Warehouse	11,250m²	0.5 trips/100m <sup>2</sup>	0.5 trips/100m <sup>2</sup>	56 vph	56 vph		
Storage	2,750m²	0.3 trips/100m <sup>2</sup>	0.3 trips/100m <sup>2</sup>	8 vph	8 vph		
Office	2,090m <sup>2</sup>	1.6 trips/100m <sup>2</sup>	1.2 trips/100m <sup>2</sup>	33 vph	25 vph		
Total				97 vph	89 vph		

Consideration should also be given to the existing development on the site in order to determine the *nett change* in traffic generation potential.

Based on the TfNSW prescribed trip generation rates, the existing development on the site has a traffic generation potential of approximately 111 vph during the weekday morning peak and approximately 97 vph during the weekday afternoon peak periods, as set out in the table below.

Table 6 – Existing Peak Period Traffic Generation Potential								
Land Use	Floor Areas	Trip Rate Traffic Generation						
		AM	PM	AM	PM			
Warehouse	8,606m <sup>2</sup>	0.5 trips/100m <sup>2</sup>	0.5 trips/100m <sup>2</sup>	43 vph	43 vph			
Office	4,109m²	1.6 trips/100m <sup>2</sup>	1.2 trips/100m <sup>2</sup>	66 vph	49 vph			
Retail	103m²	2.3 trips/100m <sup>2</sup>	4.6 trips/100m <sup>2</sup>	2 vph	5 vph			
Total				111 vph	97 vph			

Based on the above trip generation rates and tables, the proposed development is expected to result in a *nett reduction* of 8-14 vph during the weekday morning and afternoon peaks, as detailed below.

Table 7 – Nett Peak Traffic Generation Potential							
Period Proposed Peak Trips Existing Peak Trips Nett Peak Trips							
AM Peak Hour	97 vph	-111 vph	-14 vph				
PM Peak Hour 89 vph -97 vph -8 vph							

That projected *nett reduction* in traffic generation potential of the site as a consequence of the development proposal will clearly not result in any unacceptable implications in terms of road network capacity and is therefore supportable on traffic grounds.

# **Off-street Parking Assessment**

The off-street car parking rates applicable to the development proposal are specified in the Warringah DCP 2011, Part H – Appendices, Appendix 1 – Car Parking Requirements, in the following terms:

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Industry and transport	
Use	Requirement
Warehouse or distribution centre	1.3 spaces per 100 m <sup>2</sup> GFA
	(including up to 20% of floor area as office premises space component. Office premises component above 20% determined at office premises rate).

(Source: Warringah DCP 2011, Part H, Appendix 1)

In this regard, it is noted that the office mezzanine floor area represents less than 20% of the total warehouse floor area. Application therefore of the above WDCP *warehouse* parking rate to the various components of the concept and indicative warehouse development on the site, yields a total parking requirement of 210 car spaces, including 124 spaces on Lot C.

Table 8 – Concept & Indicative Parking Requirements & Provisions								
Lot	Lot A	Lot B	Lot C	Total				
	Indicative Built Form	Indicative Built Form	Concept Built Form					
Warehouse	2,650m <sup>2</sup>	3,100m <sup>2</sup>	5,500m <sup>2</sup>	11,250m <sup>2</sup>				
Office	400m <sup>2</sup>	400m <sup>2</sup>	1,290m²	2,090m <sup>2</sup>				
Storage	-	-	2,750m <sup>2</sup>	2,750m <sup>2</sup>				
Total Floor Area	3,050m <sup>2</sup>	3,500m <sup>2</sup>	9,540m <sup>2</sup>	21,768m <sup>2</sup>				
DCP Parking Rate	@ 1.3 spaces/100m <sup>2</sup>							
Total Parking Required	40 spaces	46 spaces	124 spaces	210 spaces				
<b>Total Parking Proposed</b>	46 spaces	51 spaces	104 spaces	201 spaces				

As noted above, off-street parking for Lots A & B is envisaged to be able to satisfy the WDCP's numerical requirements. Whilst the Lot C proposal results in a numerical shortfall of 20 parking spaces, these are attributed to the basement storage units which will not have staff working within them, noting they do not include private bathrooms, kitchenettes or mezzanines like the warehouse units on the levels above. "Dwell time" for owners accessing their basement unit is expected to be brief and infrequent. Users will therefore be able to park directly outside their respective unit.

As such, the proposed provision of 104 parking spaces for Lot C's concept built form is considered acceptable.

### **Design Layout Compliance**

The geometric design layout of the indicative and concept vehicular access and parking arrangements have been reviewed and are generally in compliance with the AS2890 series. The following design standards have been used as the basis for compliance with respect to the vehicular access, parking and loading requirements:

- Australian Standards 2890.1:2004 Off-Street Car Parking (AS2890.1)
- Australian Standards 2890.2:2018 Off-Street Commercial Vehicle Facilities (AS2890.2)
- Australian Standards 2890.6:2022 Off-Street Parking for People with Disabilities (AS2890.6)

Whilst the vehicular access, parking and loading areas have been designed in accordance with the above Australian Standards, the design will be further refined as part of any future application. Further, it is expected that a condition(s) of consent would be imposed requiring reconfirmation of compliance at the Construction Certificate stage (CC).



#### Conclusion

In summary, the proposed development involves the demolition of the existing building on the site, subdivision of the site into three lots (Lots A, B & C), and the concept built form of a new three-storey warehouse building on the new rear lot (Lot C).

Off-street parking and loading for the concept warehouse is envisaged across all three levels and in accordance with Council's DCP's numerical rates, or, if the DCP is silent on an applicable rate, TfNSW's Guide to Transport Impact Assessment (GTIA).

Vehicular access to the concept warehouse building in Lot C is envisaged to be provided in the north-western corner of Lot C, via an existing shared vehicular right-of-carriageway (ROW) which extends through No.108 & No.114 Old Pittwater Road.

When factoring in the concept built form on Lot C and the indicative built form on Lots A & B, the proposal results in an overall nett reduction in peak vehicle trips when compared to the existing building and uses on the site.

Furthermore, adequate off-street parking and loading is capable of being accommodated on the respective lots, with future detailed applications needing to be submitted for any new buildings on the new lots, noting the built form on Lot C will be "locked in" by this current application.

In the circumstances, it is therefore concluded that the proposed development will not result in any unacceptable traffic, parking, servicing or access implications.

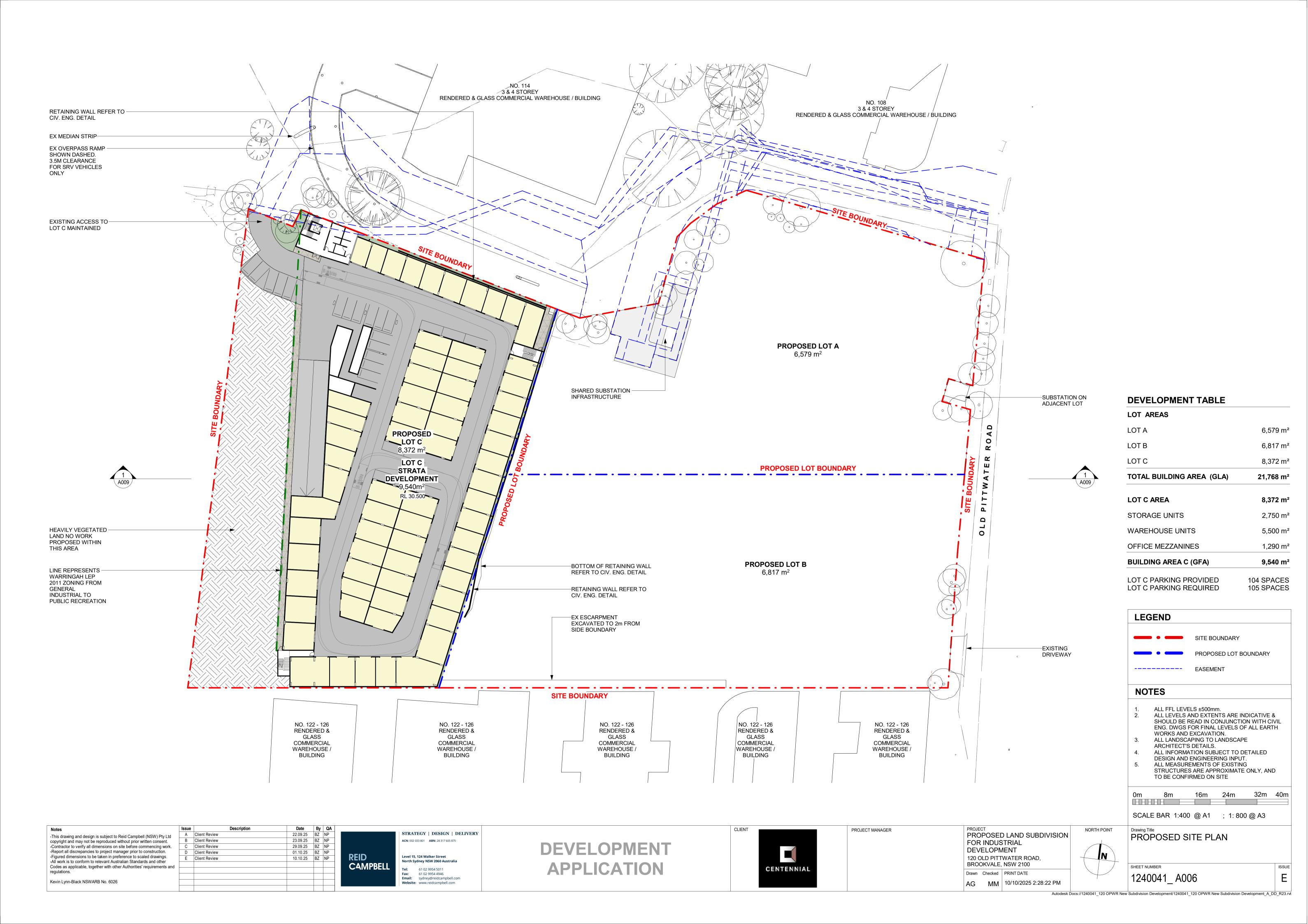
Please do not hesitate to contact me should you have any comments or questions.

Kind regards

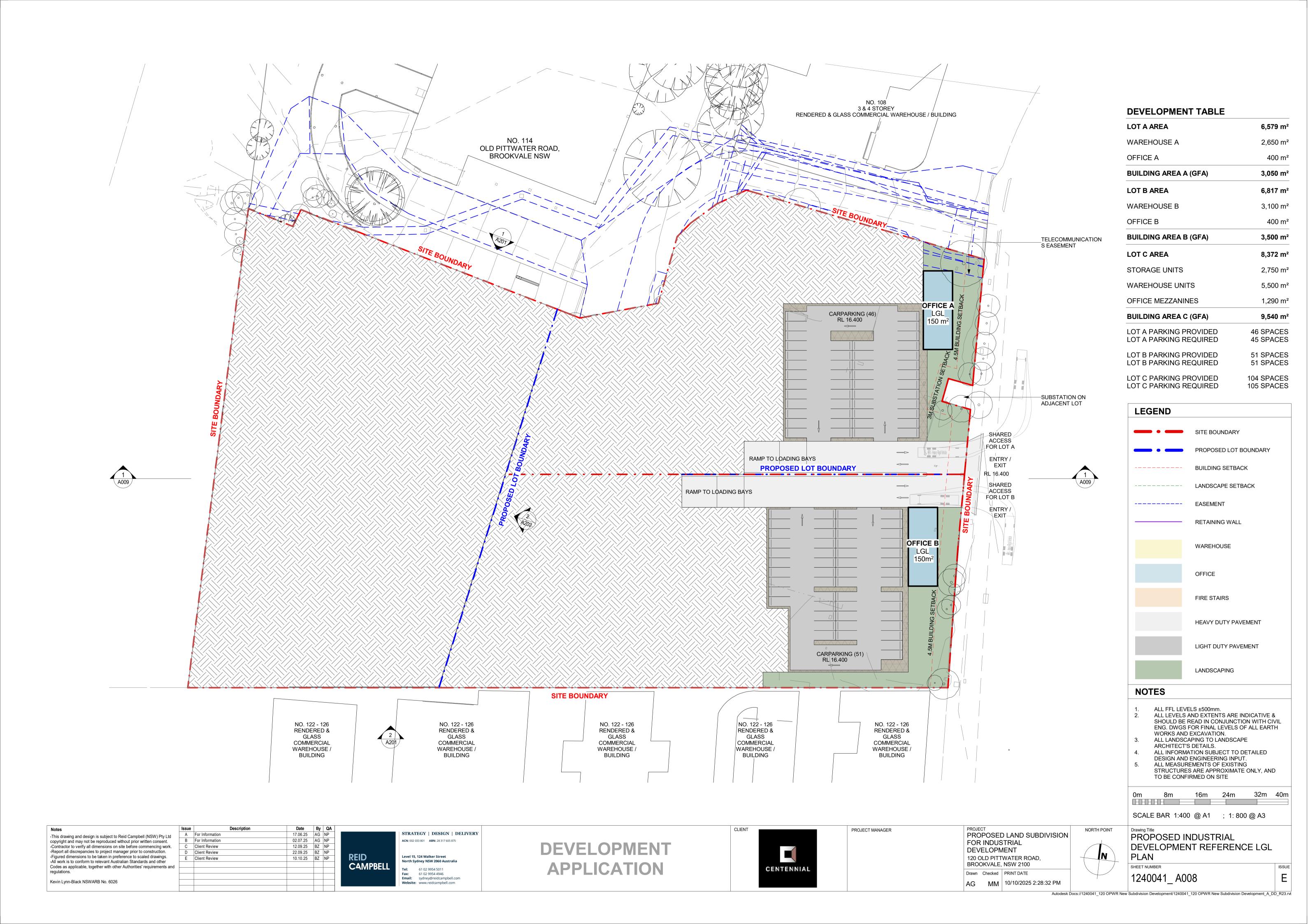
Chris Palmer Director

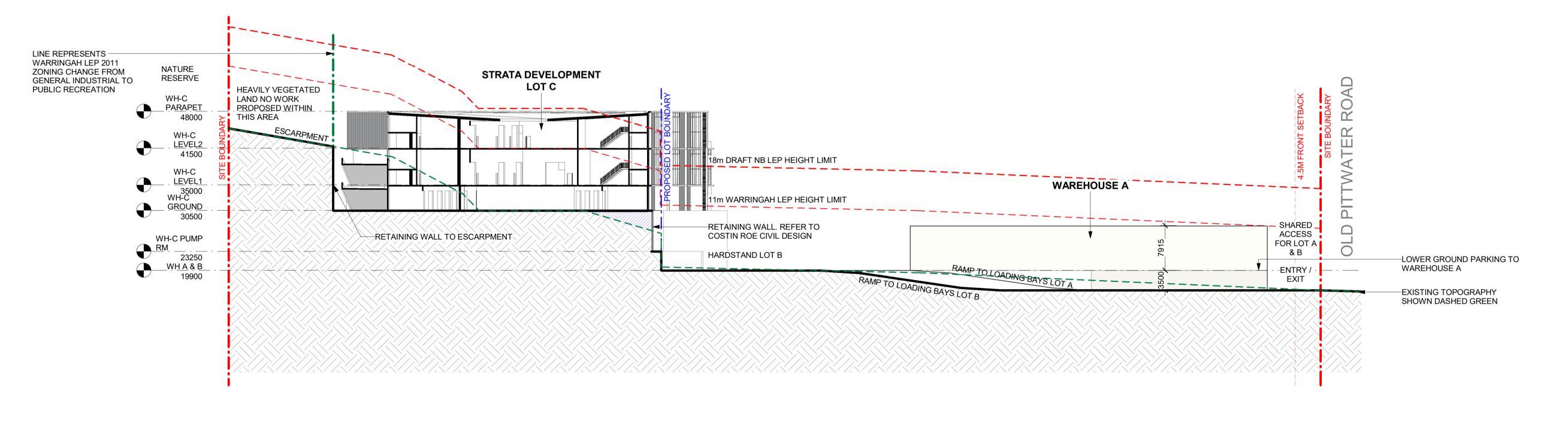
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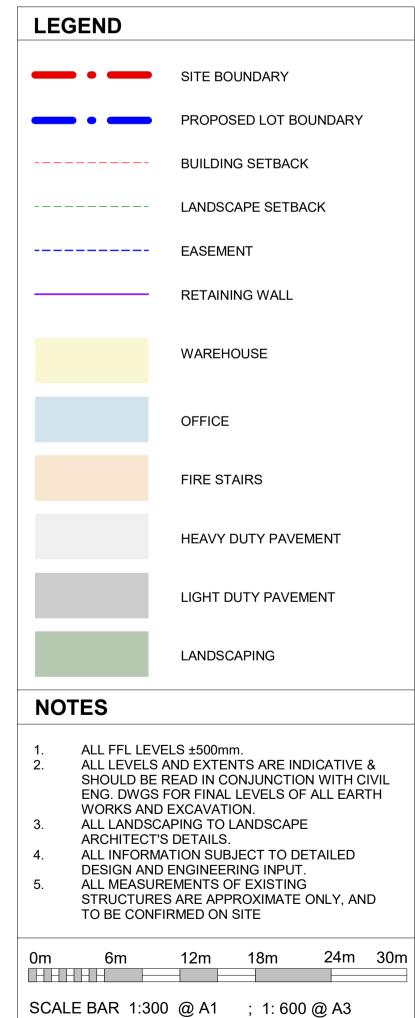












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DEVELOPMENT APPLICATION



PROJECT MANAGER

PROJECT
PROPOSED LAND SUBDIVISION
FOR INDUSTRIAL
DEVELOPMENT
120 OLD PITTWATER ROAD,
BROOKVALE, NSW 2100

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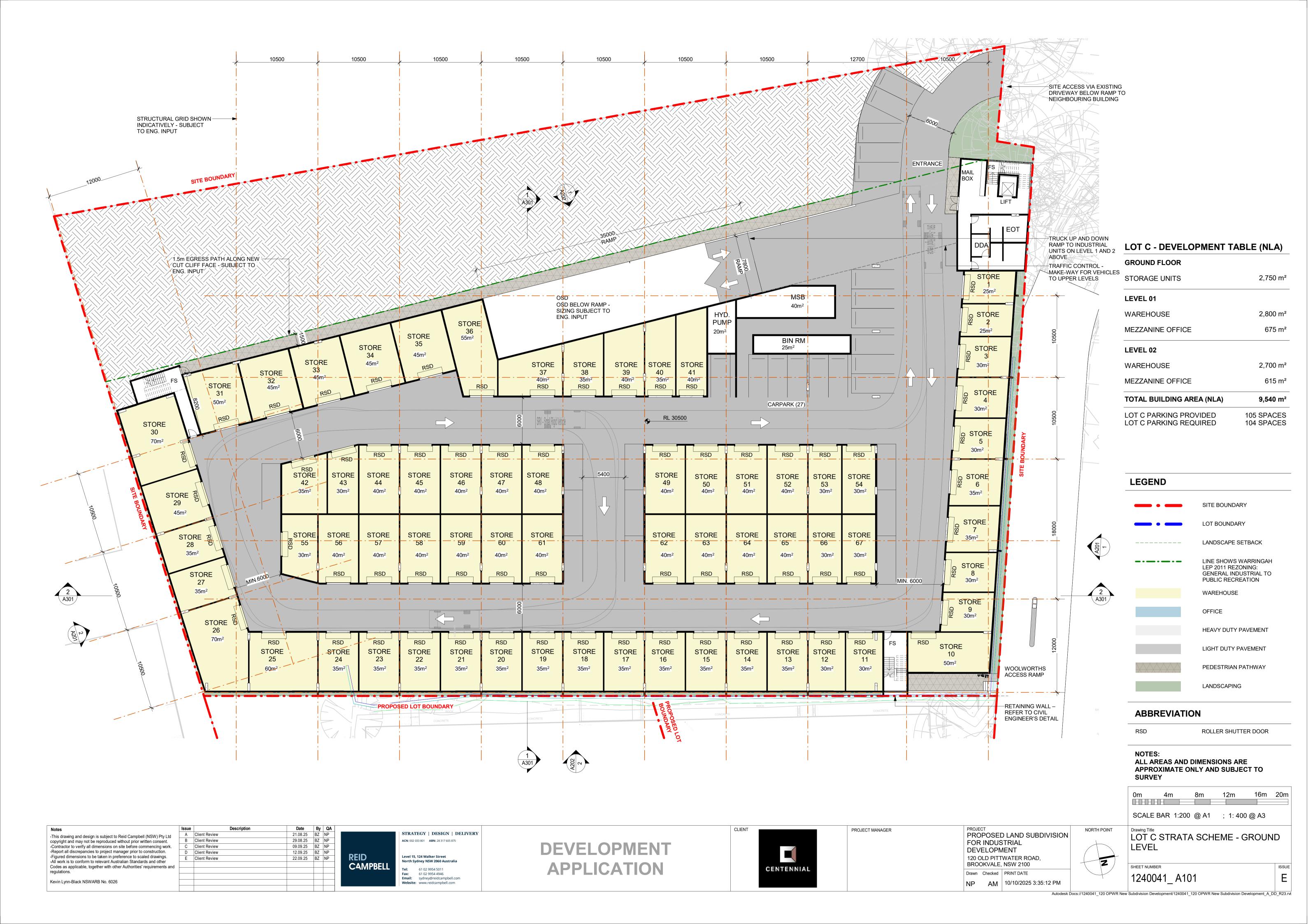


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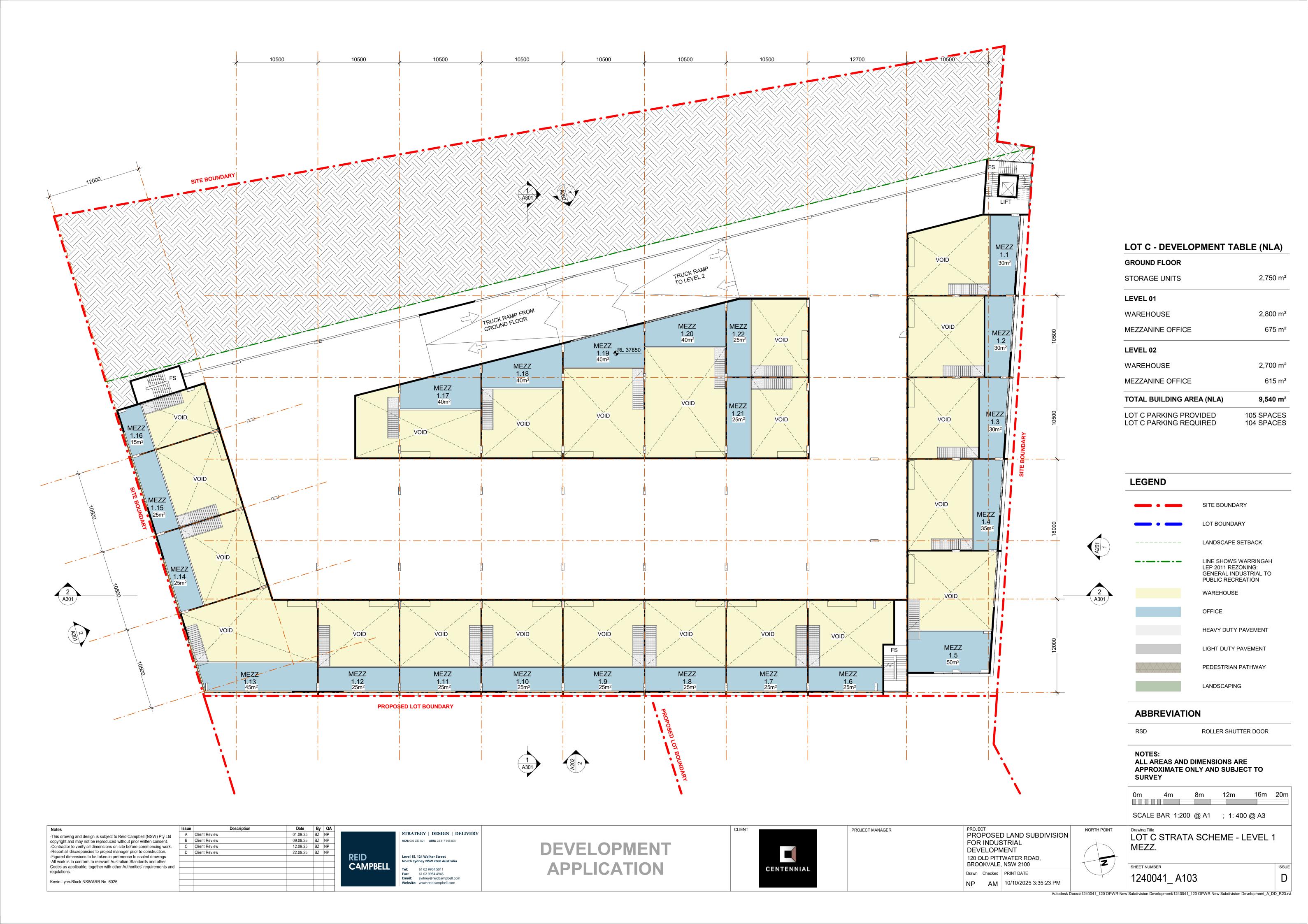
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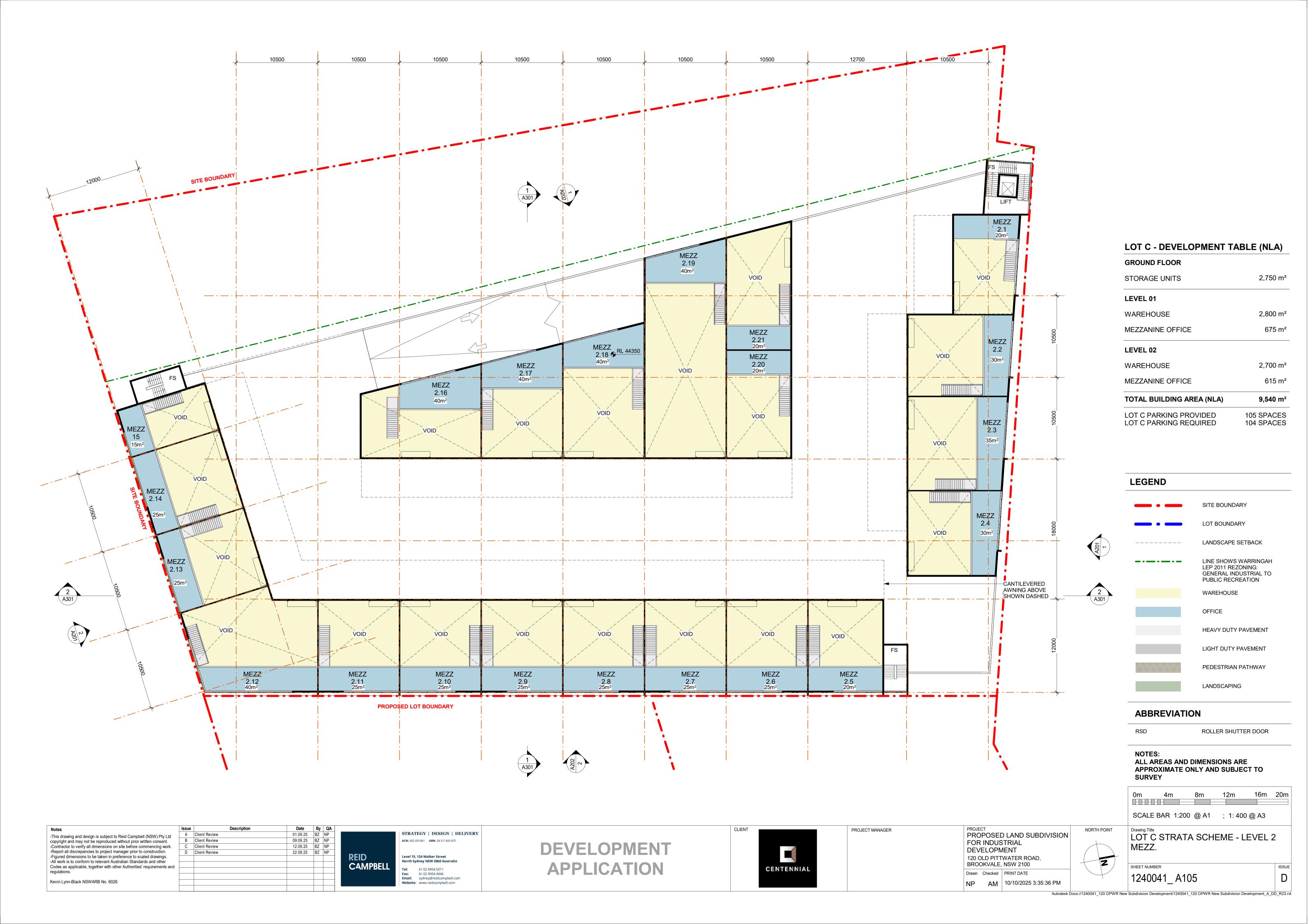
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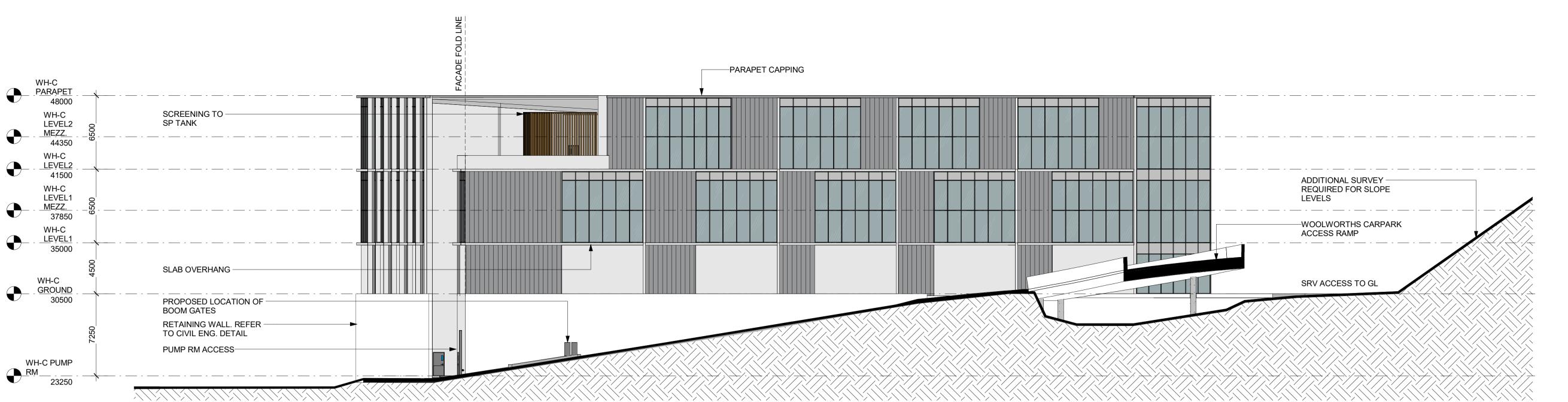


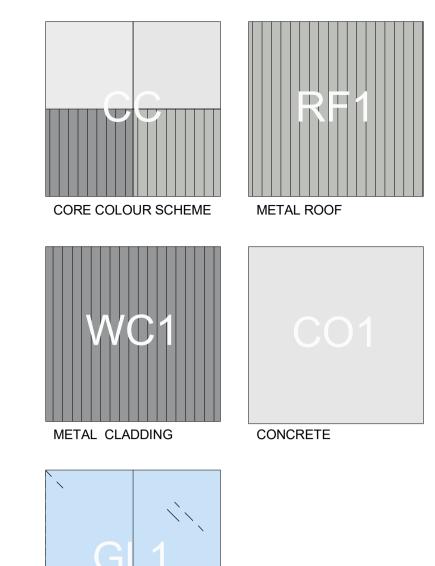










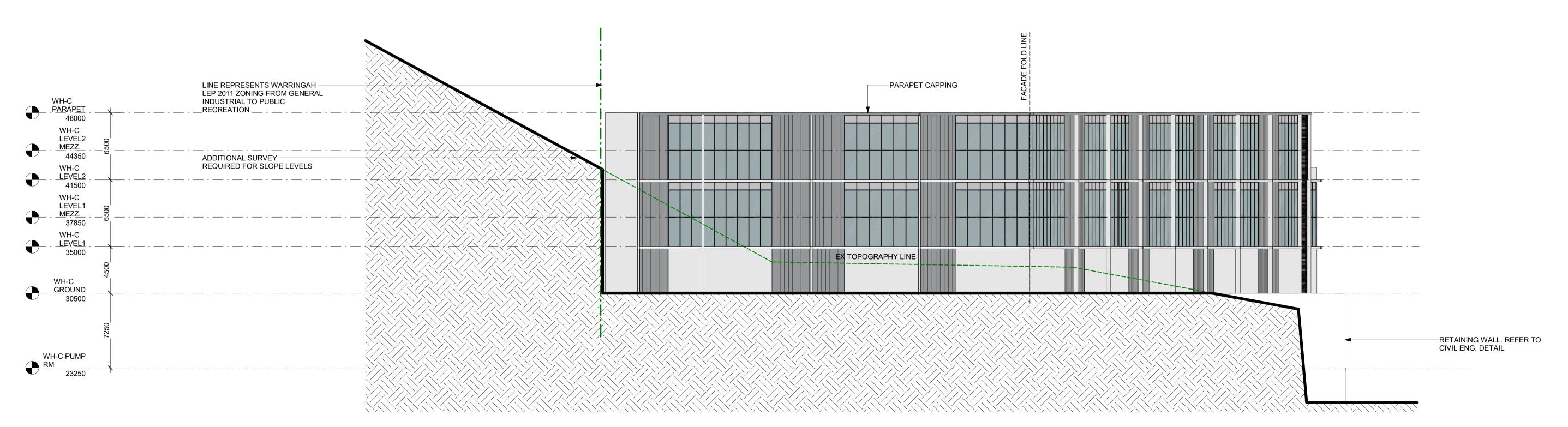


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Elevation - North

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Elevation - South

Notes	Issue	Description	Date	Ву	QA			
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-Contractor to verify all dimensions on site before commencing work.		Updated Facade Design	16.09.25	BZ	NP			
-Report all discrepancies to project manager prior to construction.	D	Client Review	22.09.25	BZ	NP			
-Figured dimensions to be taken in preference to scaled drawings.						REID		15, 124 Walker Street Sydney NSW 2060 Australia
-All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and						CAMPBELL	North	Sydney NSW 2000 Australia
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Kevin Lynn-Black NSWARB No. 6026						ite: www.reidcampbell.com		
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DEVELOPMENT APPLICATION



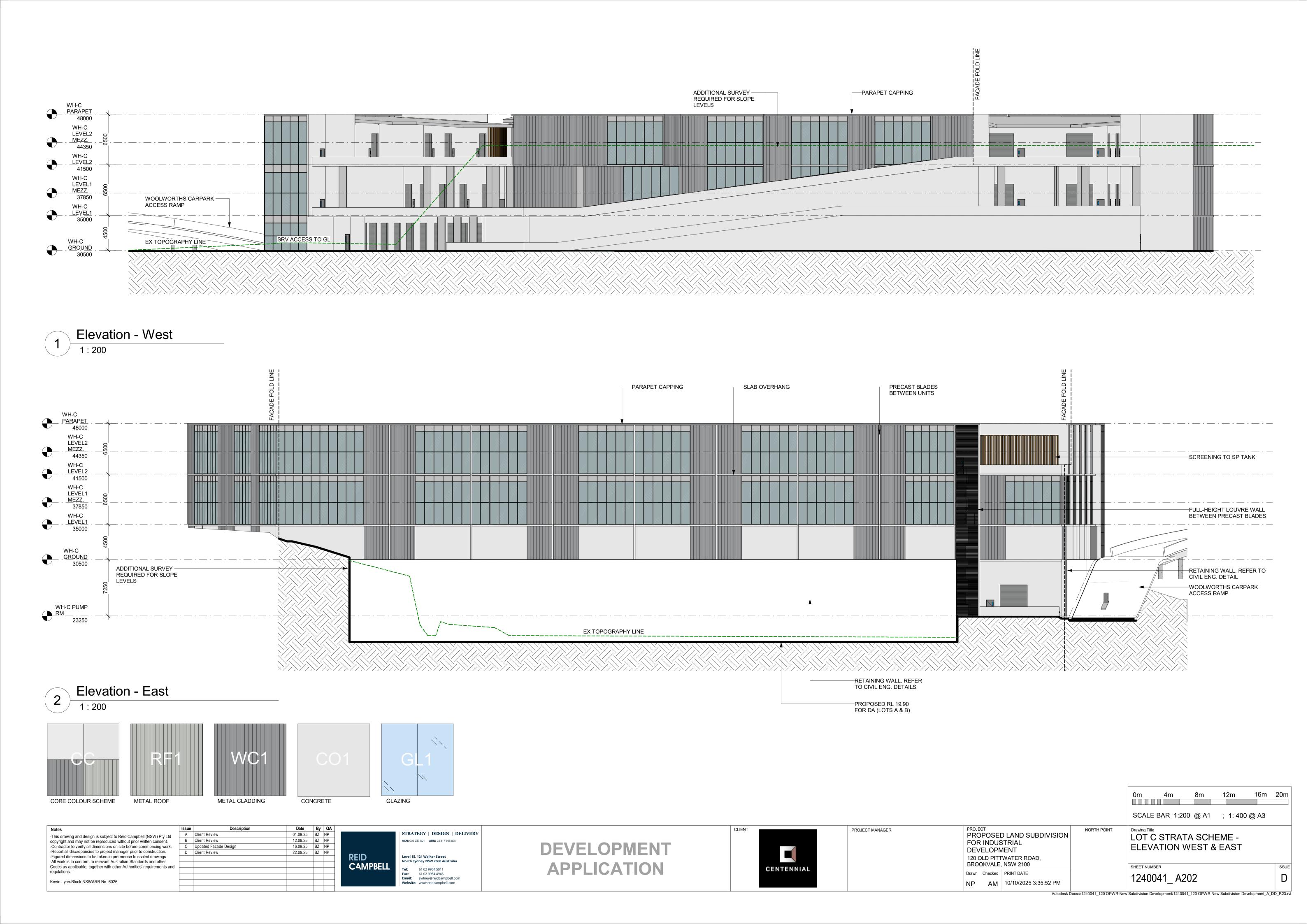
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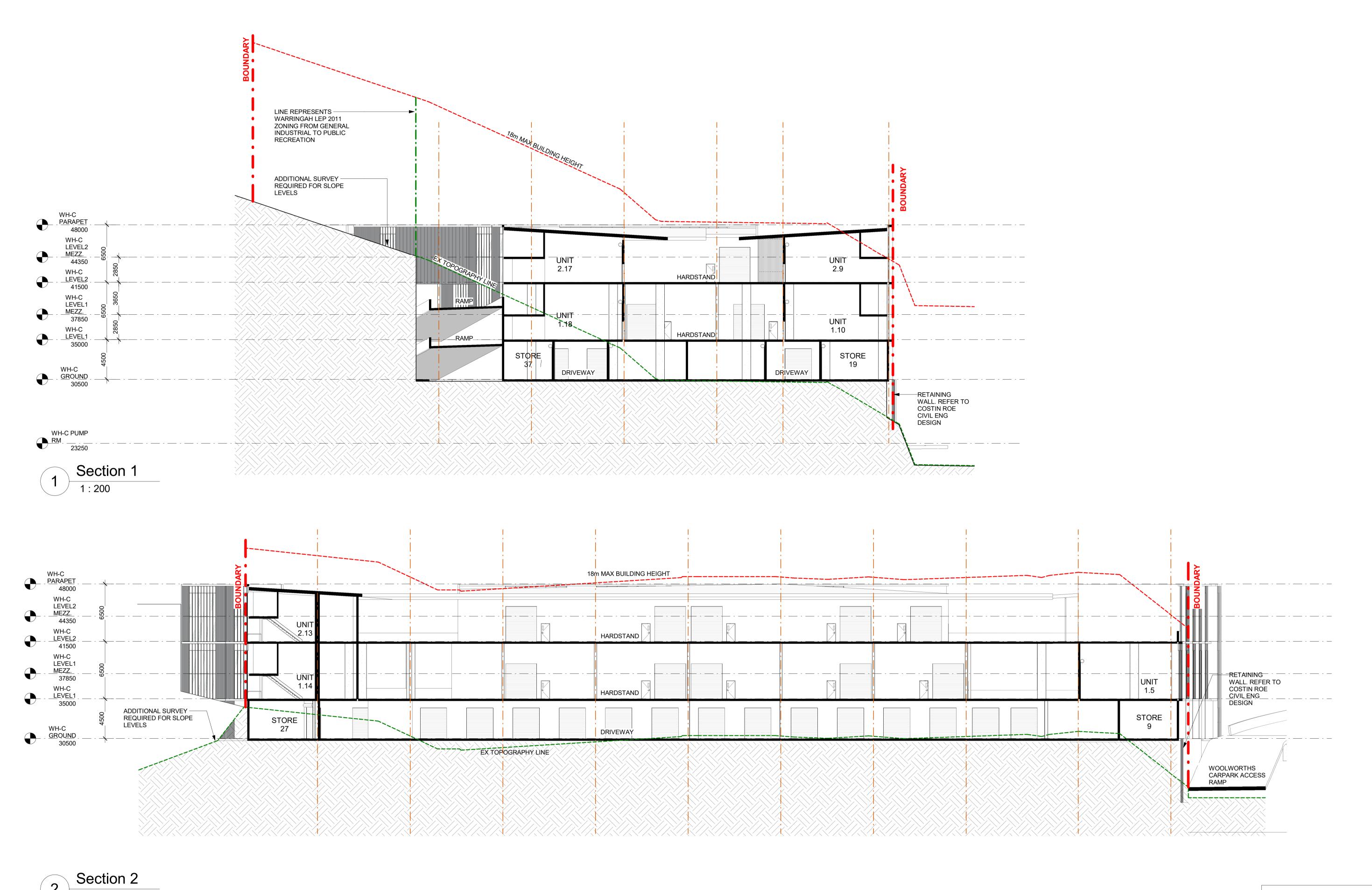
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LOT C STRATA SCHEME - SECTION CLIENT PROJECT MANAGER NORTH POINT -This drawing and design is subject to Reid Campbell (NSW) Pty Ltd copyright and may not be reproduced without prior written consent.

-Contractor to verify all dimensions on site before commencing work.

-Report all discrepancies to project manager prior to construction.

-Figured dimensions to be taken in preference to scaled drawings.

-All work is to conform to relevant Australian Standards and other Codes as applicable, together with other Authorities' requirements and regulations STRATEGY | DESIGN | DELIVERY PROPOSED LAND SUBDIVISION B Client Review **ACN:** 002 033 801 **ABN:** 28 317 605 875 FOR INDUSTRIAL **DEVELOPMENT** C Client Review DEVELOPMENT REID Level 15, 124 Walker Street 120 OLD PITTWATER ROAD, N/A North Sydney NSW 2060 Australia **APPLICATION CAMPBELL** BROOKVALE, NSW 2100 SHEET NUMBER CENTENNIAL ISSUE Tel: 61 02 9954 5011
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Email: sydney@reidcampbell.com Drawn Checked PRINT DATE 1240041\_ A301 NP AM 10/10/2025 3:36:02 PM Kevin Lynn-Black NSWARB No. 6026 Website: www.reidcampbell.com Autodesk Docs://1240041\_120 OPWR New Subdivision Development/1240041\_120 OPWR New Subdivision Development\_A\_DD\_R23.rvt