69 Carrington Road Box Hill.

Golden Age

Urban Context Architectural Design Pack

123146 19.12.24

GRAY PUKSAND



Contents

We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past and present.

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Document Revision

Revision	Issue	Date	Checked
A	Planning Issue	01.12.23	PG
TP1	For Planning Issue	08.12.23	PG
TP2	Updated Planning Issue	15.05.24	PG
TP3	Updated Planning Issue	19.12.24	PG



A bustling hive of activity; Box Hill is a suburb with an evolving urban realm – high density residential & commerce meet post–war subdivision; where the perfect blend of local workers, food & beverage enthusiasts, merchants, shoppers & local residents breathe life into the community and call it home•

69 Carrington Road will provide to the mporary architectural response "in the round" at precinct scale and human scale to contribute to the evolving commerce of Carrington Road whilst responding to the residential scale to Cambridge Street, and link the two via a connecting pedestrian laneway.

Project Vision.

Architectural Statement.

The proposal is located in the heart of Box Hill - connecting the continually evolving commerce of Carrington Road and the residential zone to the south of Cambridge Street. This precinct is a fast emerging laboratory of contemporary architecture.

The aim of the project is to create a market leading and sustainable 15-storey commercial building that is designed with its context in mind and provides high quality office accommodation.

The proposal has a clear hierarchy and composition, from its well defined podiums and street-walls, to the elegance of curved shrouds that frage WERTISED bind the building as "one" when viewed in the round. The articulation of the textured concrete and glass boundary walls provide scale, articulation the built form to the south respects its location as a transitional site and the recessive form reduces the visual bulk of the built form to its south all linked to emphasise "one" building. The shroud in its composition provides vertical separation at various locations of the tower and podium to subtly break up the built form.

Critically, the building provides a public pedestrian link at ground plane between Carrington and Cambridge Street improving the permeability between the commercial and residential zones of the neigbourhood.

Every frontage of this building has been considered in order to contribute to the urban realm whether the building is experienced as a sculptural element from afar, or if it is experienced walking under the canopy on Carrington Road. This is especially celebrated at the main entry, where the composition of the sculptural shroud provides a clear and unambiguous vertical form that signifies "entry" at both building frontages stretching to the top of the podium/street wall. This architectural element also clearly defines the pedestrian connection for the neighbourhood.

The upper levels are set back from Carrington Road. The Cambridge Street frontage the upper levels are continually recessive when viewed from the street. these continual setbacks allow for meaningful landscaping and generous outdoor terraces - all of which link directly to internal workspaces to promote health and wellbeing for inhabitants. The upper facade is further considered with high performing glazing that is arranged with louvres and

spandrel panels to reinforce horizontality of each floor level contained within the architectural form.

The commerce of Carrington Road demands an active street frontage that will contribute to the community for tenants and visitors alike. The traffic and servicing strategy for the building will draw upon the existing use for the north side of Cambridge Street and clearly delineates vehicle and pedestrian access.

and rhythm to the existing neighbourhood. Every façade of this building will contribute to the evolution of Box Hill and is an opportunity that must be taken. A palette of honest and tonal facade materiality is deliberately subtle in tone - a counterpoint to the rich surrounds of red, yellow and bronze of the visually stimulating Carrington precinct. Textures and subtle shifts in plane provide for shadow-play, visual interest and tactility and are a contemporary interpretation of the subtler tones within the residential precinct.

69 Carrington Road Box Hill delivers a contemporary, yet sensitive design response where urban connectivity, context, sustainability and design quality unite to contribute to the evolving and contemporary character of the precinct.

Key Design Principles.



CONTEXTUAL RESPONSE

A design that responds to the emerging scale, rhythm whilst respecting the grain of the existing area.



ACTIVE GROUND PLANE

Integrated and active street frontages that are an extension of Box Hill's walkable streets and ground plane character.



PREMIUM RETAIL SPACES

Premium retail spaces that activates the ground plane, whilst strengthening connectivity to the surrounding urban grain.



QUALITY OFFICE SPACES

A new strata office building for Box Hill with people at its heart. End of Trip facilities and amenities which support and nourish the worker lifestyle.



SUSTAINABLE BUILDING

Sustainability principles that underpin a holistic development to create a lasting, sustainable and fulfilling experience for the people who use the building every day.

Urban Analysis.

ADVERTISED PLAN

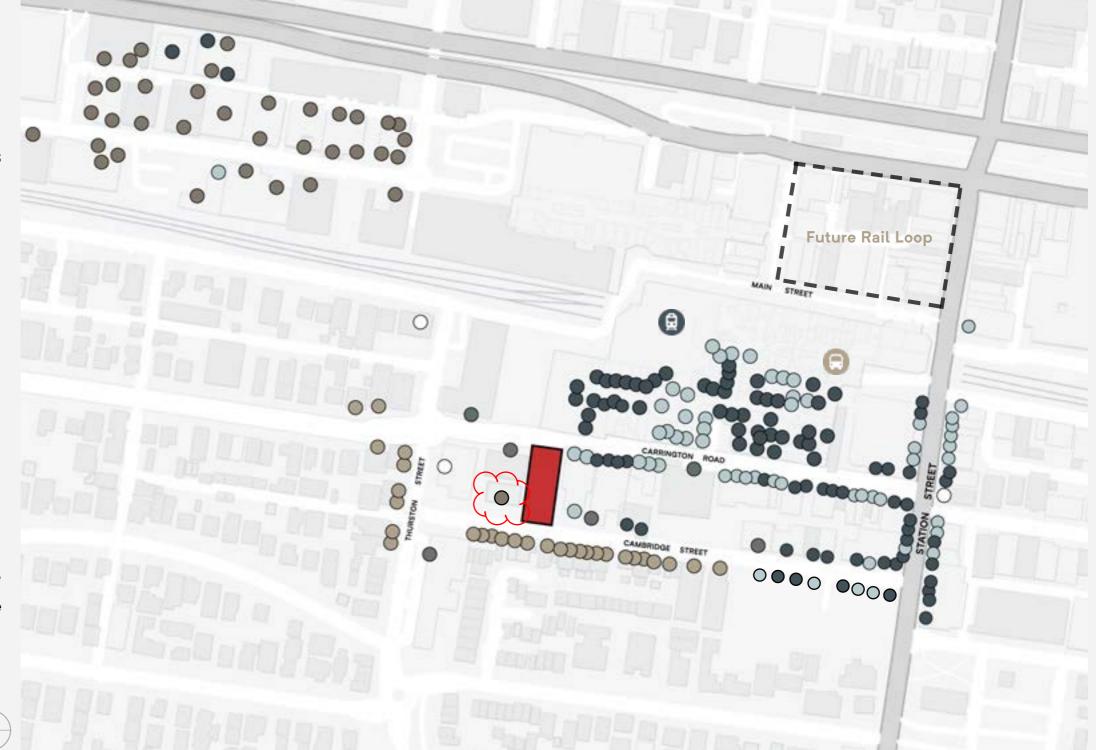
Box Hill.

Historically, the Box Hill district was founded on orchards, vineyards and mixed farmlands. At the turn of the century, steady residential growth took ahold of the region; with Australian suburban ideals and supporting infrastructure reaching its peak after the post-war period. Now undergoing a rapid transformation, Box hill is fast emerging as a bustling hive for trade and commerce, shoppers, high density residential apartments and office buildings.

- There is a strong emphasis of trade and retail with food and beverage offers that dominate the area. The established Box Hill Central further facilitates commerce with a wealth of multicultural and specialist store options available.
- Low density residential meets the steady construction and establishment of apartment towers within the precinct.

Commercial Office

- Emergence of office and residential buildings in the area.
 - Residential Dwellings
 Community/Religious
 Food & Beverage
 Shops & Traders
 Industrial/Infrastructure



Shops and Traders.

A rich tapestry of old and new; merchants and traders have long established themselves within the urban grain. A plethora of fresh produce grocers, Western and Chinese medicinal and financial specialists flank the post-war era streets and street style halls within the shopping centre. Lively and bustling of activity—the selection on offer within the labyrinth of merchants is enough to entice the most discerning of shoppers.

Design response will have retail at the ground plane which will be in continuity to the precinct. The recent upgrade of Box Hill central has lifted the standard of presentation of all retail











- 01 Chinese medicinal vendors present in the urban grain
- O2 Produce Stalls & Vendors on Main Street
- O3 Typical Shopfronts & Traders seen on Station Street
- 04 As above
- 05 Streetstyle Hawker Halls evident in the urban grain



Food and Drink.

ADVERTISED PLAN

If merchants and traders were the entrée, then food and beverage outlets would be the main course! The plethora of restaurants and bar offerings showcasing their craft – take centre stage at Box Hill. Multiculturally diverse in selection; the choice of eateries from traditional to modern settings are always abundant and lively – within the labyrinth of hawker halls and atrial streets of Box Hill.

Design response at podium levels will include food and drinks offering













O1 – Typical Food & Beverage window shopfront displays O2 – Hawker Hall style eateries within the adjacent mall O3 – Eateries and Shopfront displays on Carrington Street O4/O5/O6– As above

Residents.

ADVERTISED PLAN

Established low density residential predominantly make up the large urban grain against quiet and unassuming tree-lined streets. In stark contrast to the contemporary multi-residential developments in Box Hill central with predominantly glazed buildings which dominate the immediate skyline north.









- O1 Residential developments North of the railline
- 02 Residential dwellings on Cambridge Street
- 03 Residential dwellings on Thurston Street

Local Workers.

ADVERTISED PLAN

Unlike the scale of merchants, food and beverage offerings available; dedicated commercial office spaces within Box Hill are often sporadic within the urban grain — reserved for the high-density developments north of Whitehorse Road and the existingnmid-rise office precinct centered on Prospect Street. What is on offer south of the rail line is a mix of unassuming medium density office buildings and coworking spaces which flank Carrington Road.

A strong growth in office worker population is forecasted as noted in the MGS Box Hill Metropolitan Activity Centre DRAFT Structure Plan, which adds to the demand of office spaces in the area.







O1 – 913 Whitehorse Road O2 – 43 Carrington Road

03 - The Hub Co-working Space

The Site.



Site Precinct Context

The site is located within, "Major Development Precinct F"; enabling the construction of taller buildings permitted with increase density.

Heights of new buildings must not cause overshadowing of key open spaces, Residential Precincts A or B or residential areas. Transitional heights are to be provided at edges of the precinct to respect the scale of neighboring precincts.



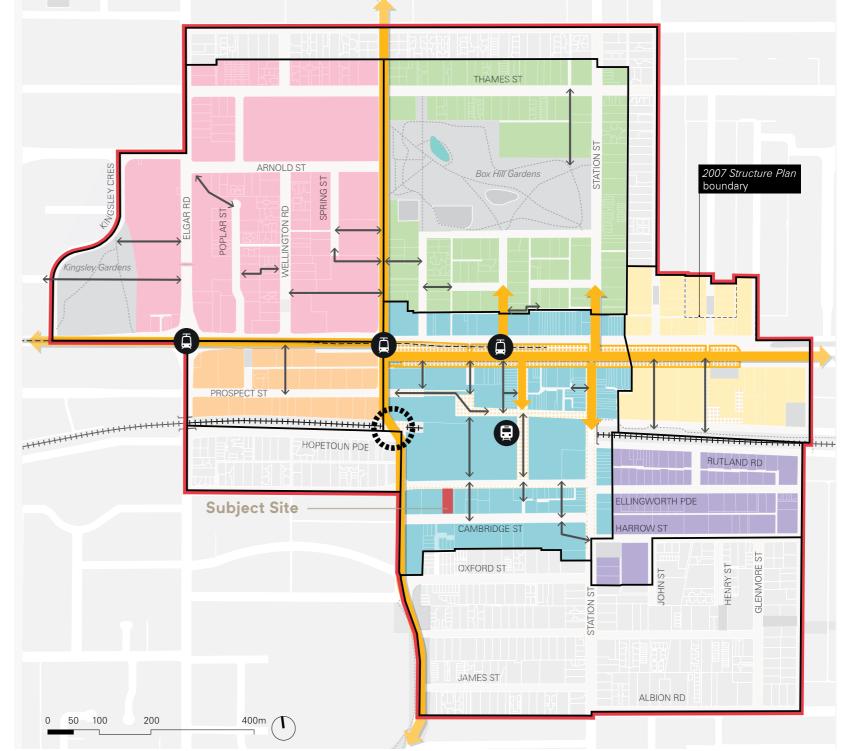


Image Reference: Box Hill Metropolitan Activity Centre to 2036 DRAFT Structure Plan



APPROVED / UNDER CONSTRUCTION

PLANNING ASSESSMENT

ARNOLD STREET

High Rise Clusters Study

IRVING AVENUE PROSPECT STREET WHITEHORSE ROAD CARRINGTON STREET ELLINGWORTH PARADE CONSTRUCTED



Surrounding Urban Context

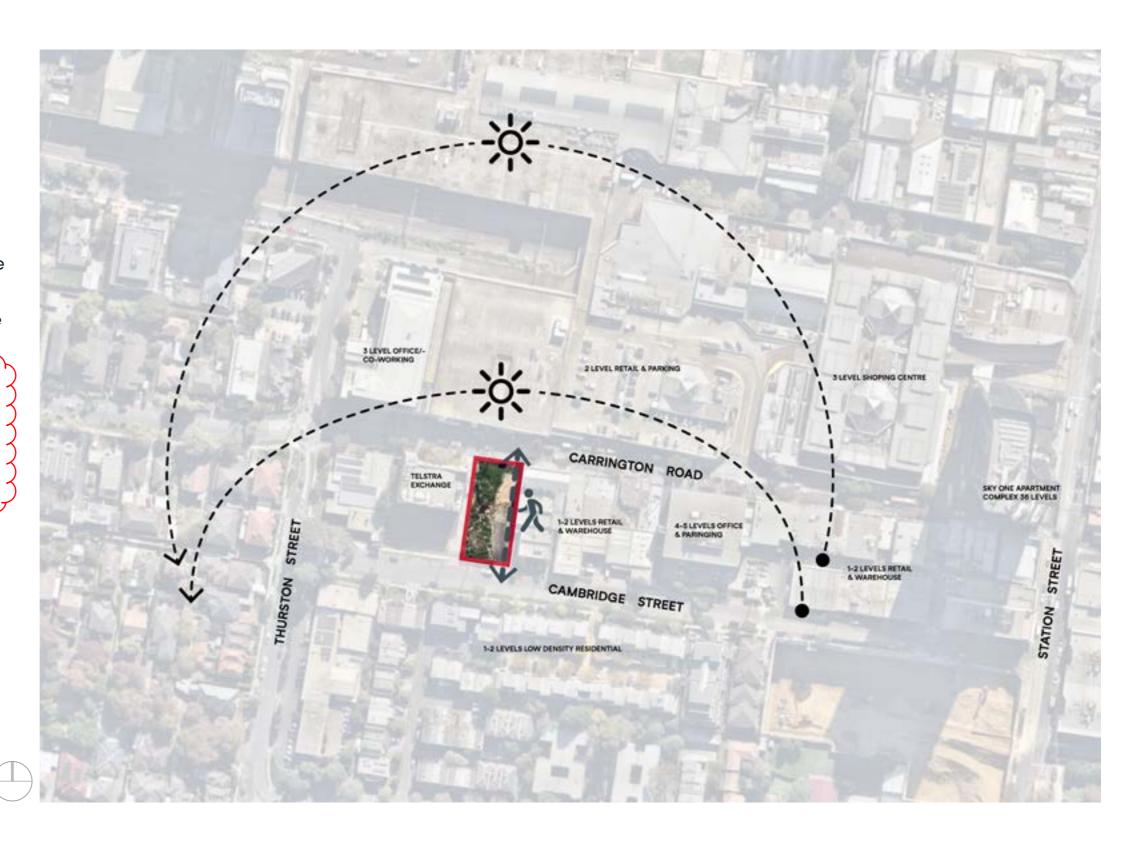
ADVERTISED PLAN

The subject site is located within the central retail and trade precinct, with primary frontage to Carrington Road.

North of the site, recently renovated Box Hill Central houses a wealth of merchants, chain stores and food and beverage offerings within the shopping centre. There is an existing 1-2 level multi-use building housing a dental clinic, with food and beverage vendors flanking both Carrington and Cambridge roads. To the south — low density 1-2 storey townhouses flank Cambridge Road; with the 3 storey Telstra Exchange building adjacent to the site to the west.

At the time of writing this report, there is a live planning application for 30 Cambridge Street under assessment which shares the boundary south-west of the site. If planning permission is granted, this new commercial/mixed use building will be 10 storeys.

Residents use the eastern edge of the site as a laneway as a shortcut. the recently refurbished Box Hill central has provided a new mall entry opposite



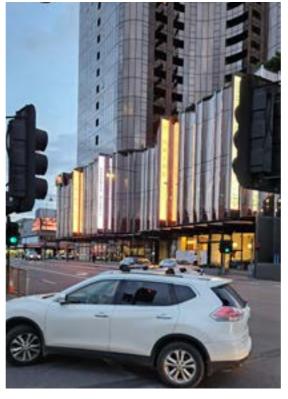
ADVERTISED PLAN

Existing Street Views

Carrington Road Streetscapes















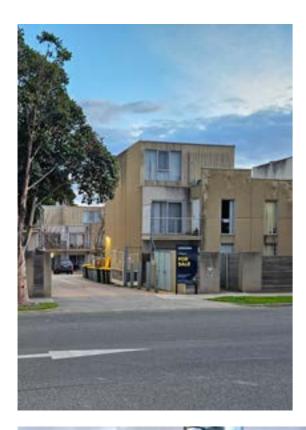




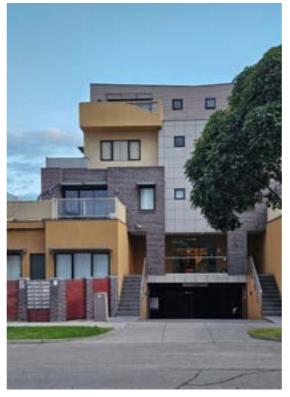
ADVERTISED PLAN

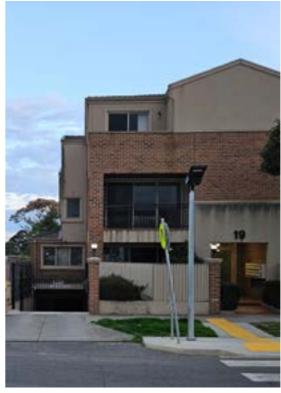
Existing Street Views

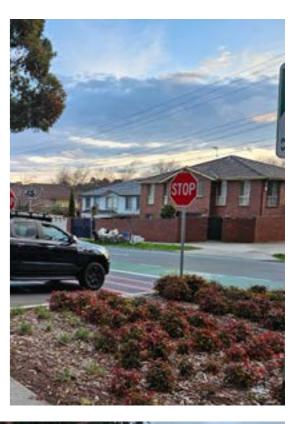
Cambridge Street Streetscapes













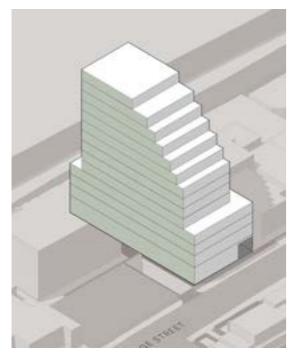




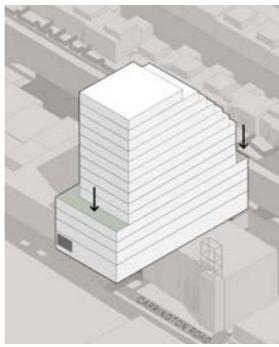


Design Response.

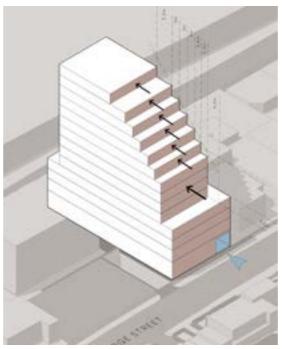
Concept Massing Evolution



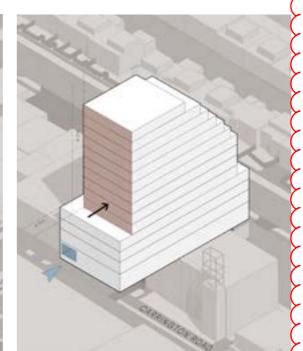
Party walls to the west extents of the boundary.



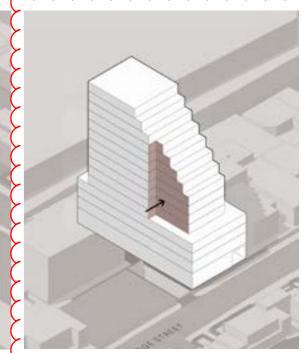
Podium heights responds to the character of their respective buildings.



Rear setbacks to minimise overshadowing to the residential precinct.



Front and East setbacks to provide clear distinction between tower and podium.

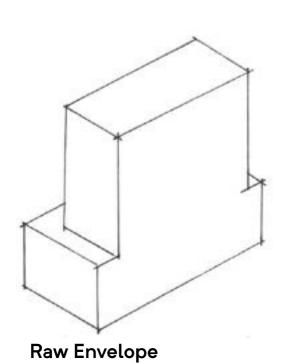


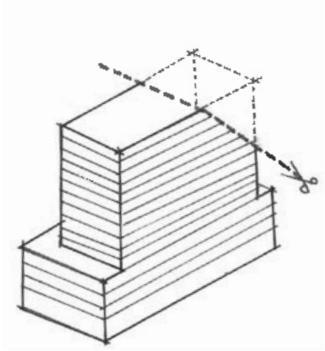
Additional south-western tower setback introduced in response to equitable development considerations to 30 Cambridge Street.



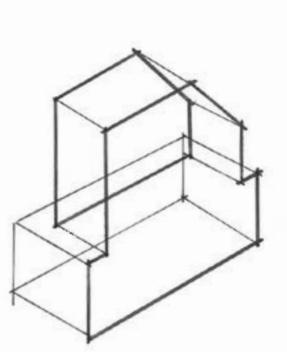
ADVERTISED PLAN

Concept Sketches

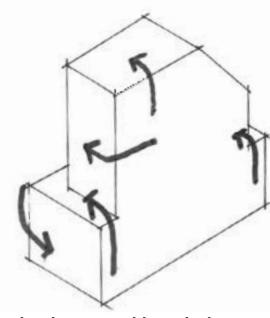




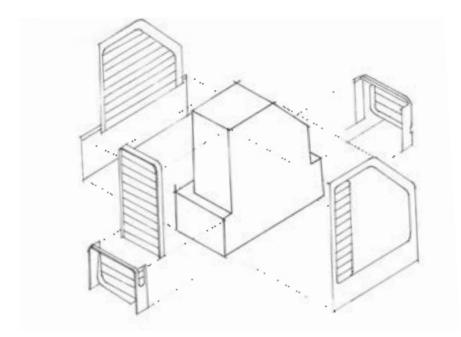
Slice Southern Portion of envelope to reduce shadows to residential



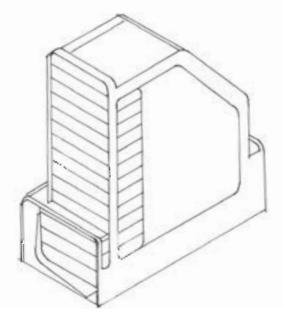
Composition of two solid planes and two glass fronted planes.



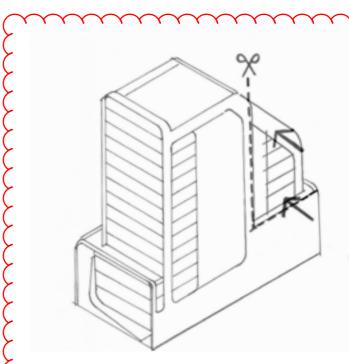
Morph, shape and bend planes to make building read as "one building"



Provide architectural treatments and consider opportunity for glazing adjacent to Telstra easement



'One Building' in the round.

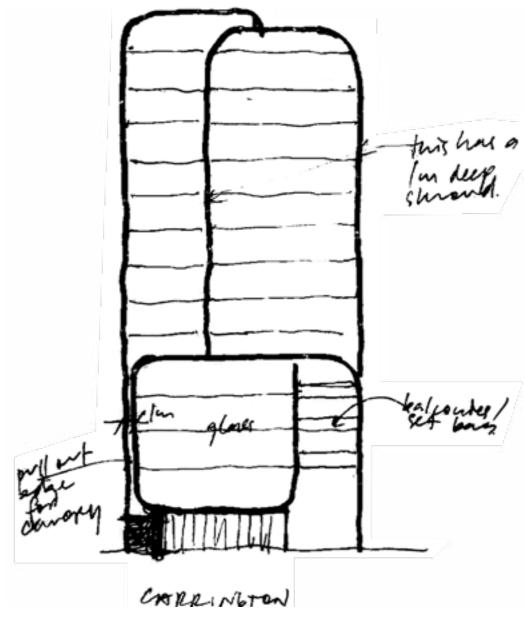


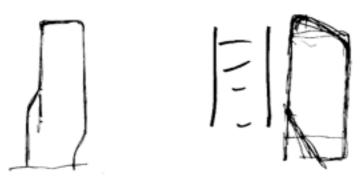
Additional south-western tower setback introduced in response to equitable development considerations to 30 Cambridge Street.

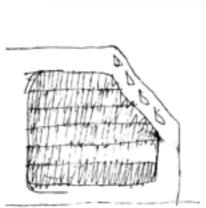
Design Evolution

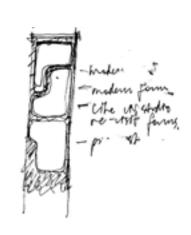
- Bold + Sculptural
- Sophisticated
- "One" Building in the Round
- Contribute to Street
- Confident
- Future Focused
- Respectful Neighbour











CABRIDGE STREET EVENTOON



A Unifying Element "Shroud" Emphasizing Sculptural Forms: Precedent Images











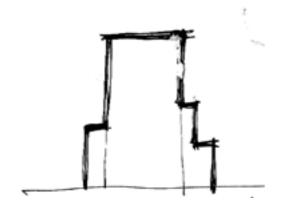


ADVERTISED PLAN

East and West Facade Studies: Key Elements

Elevational Form

Evolution of party wall elevations to be sculptural in nature.



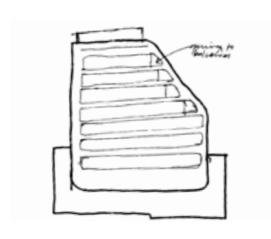


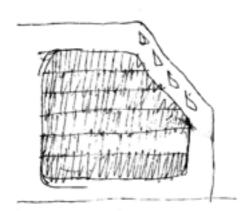


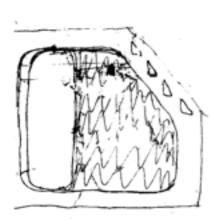


Materiality & Patternization

Exploration of elevation breakup through window and wall punctures; and between smooth and textured elements.

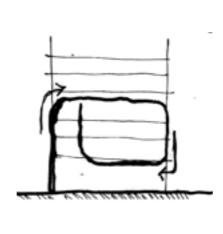


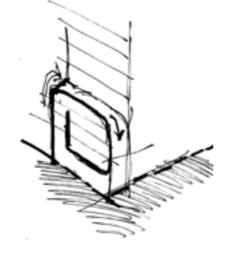




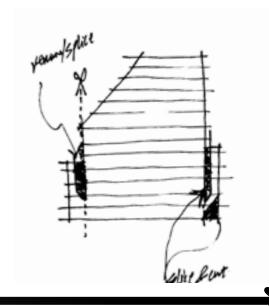
Morph and Shape

Morph, shape and bend planes and party walls to make building read as "one building".



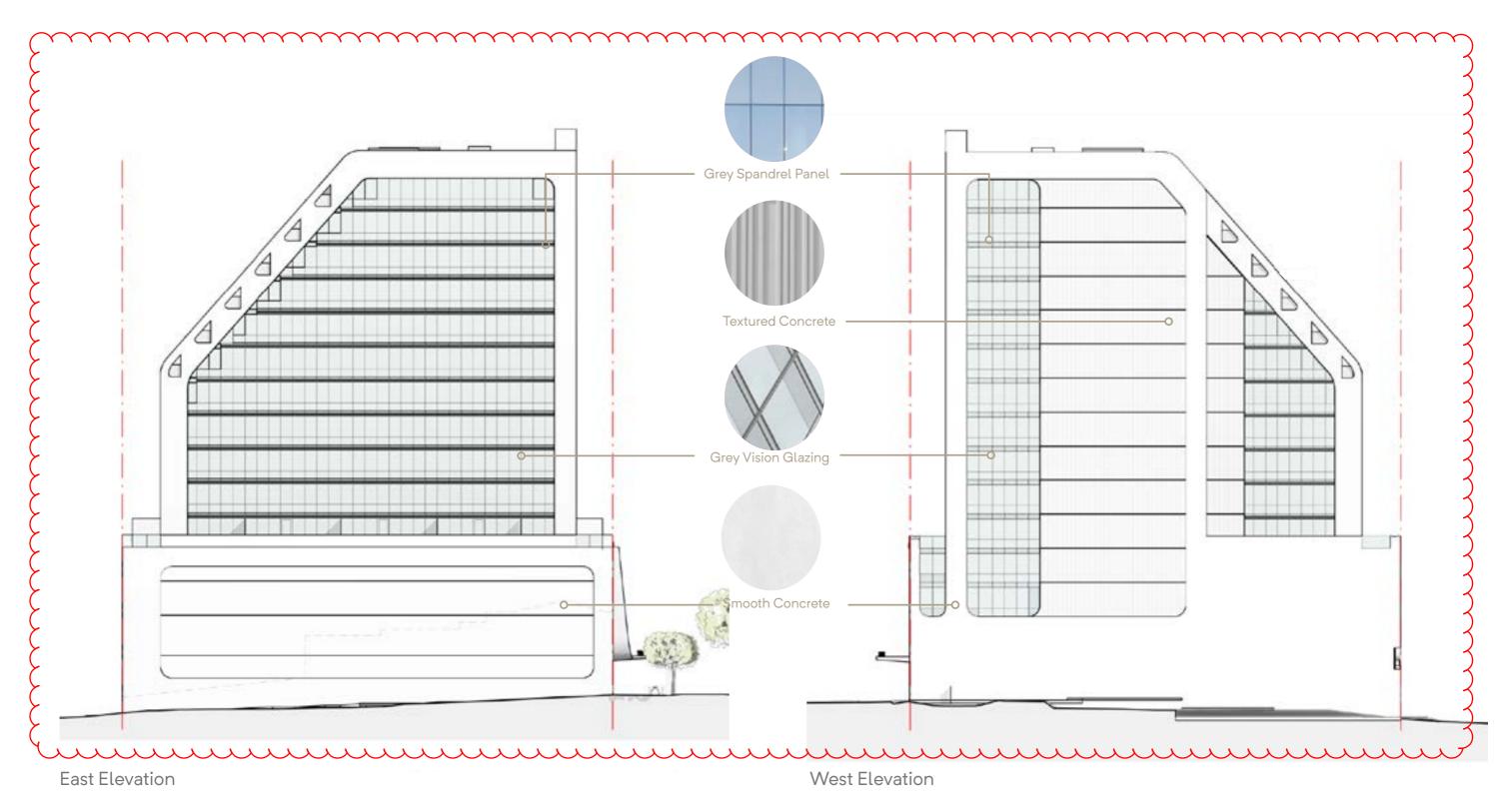






ADVERTISED PLAN

East and West Facade Studies: Proposed Materials



East and West Facade: Texture & Shadow













Ground Plane Activation: Precedent Images

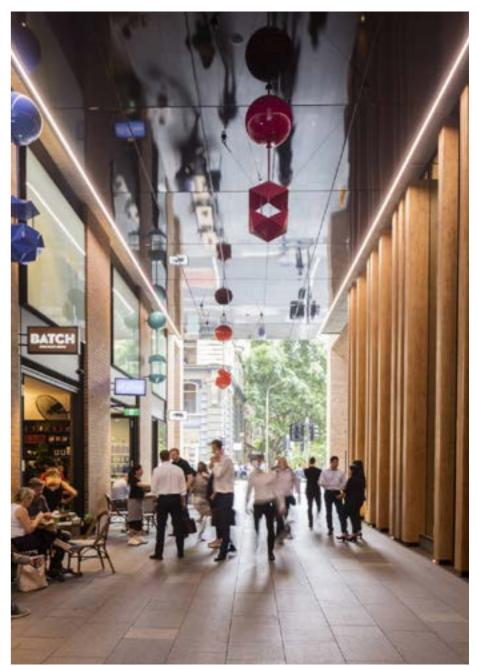




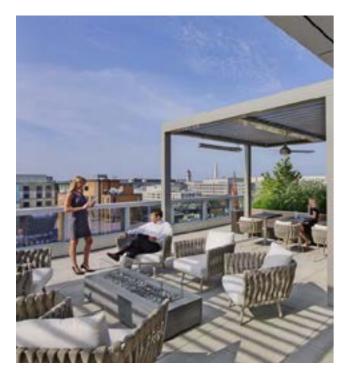








Outdoor Terraces : Precedent Images





















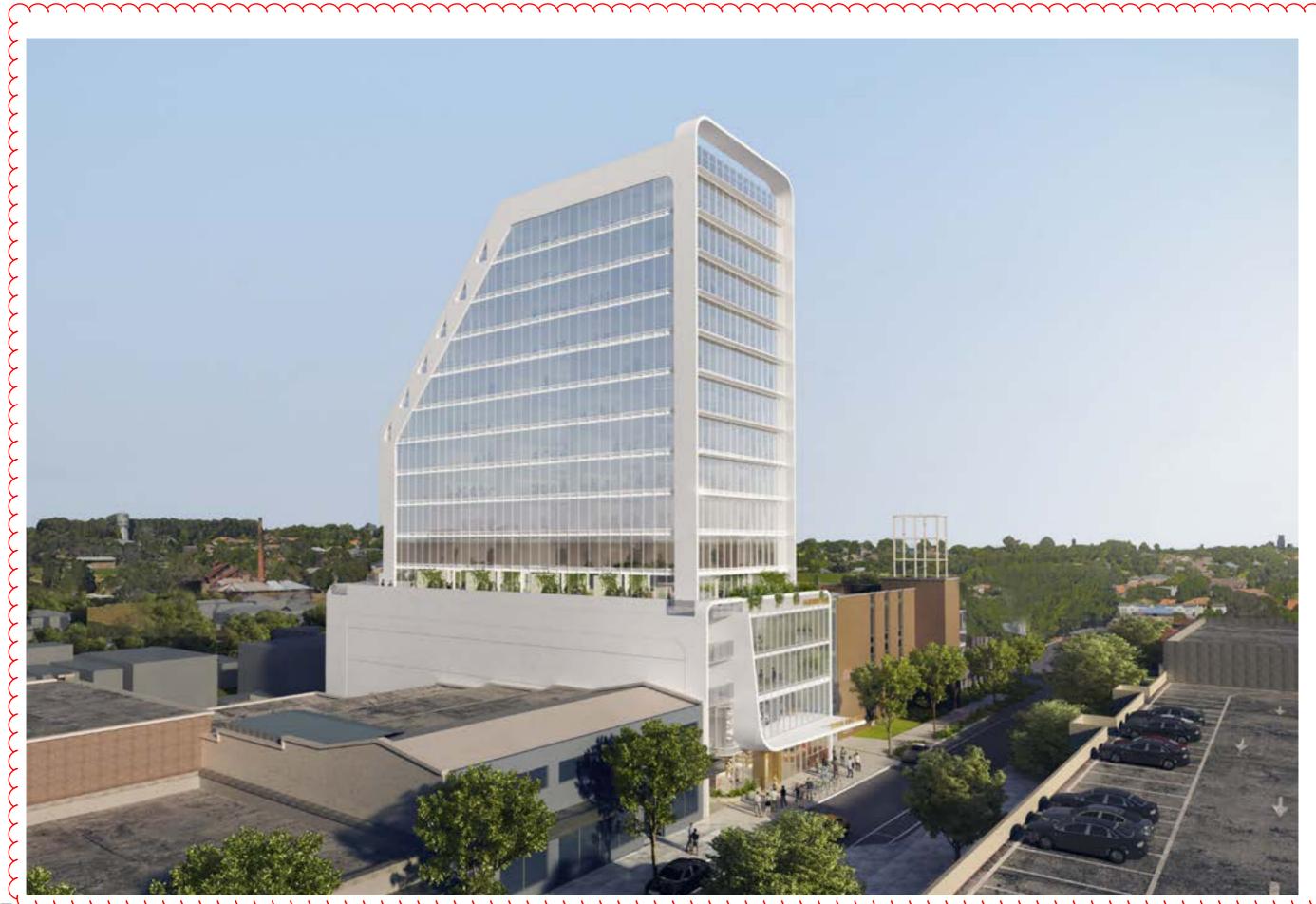




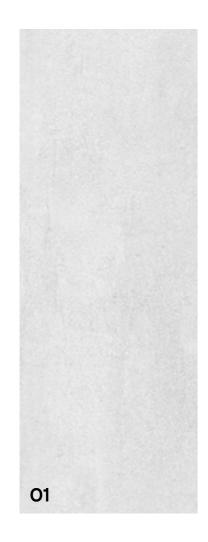








Materiality

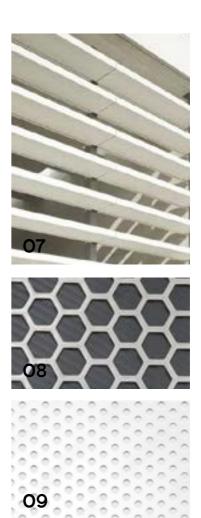










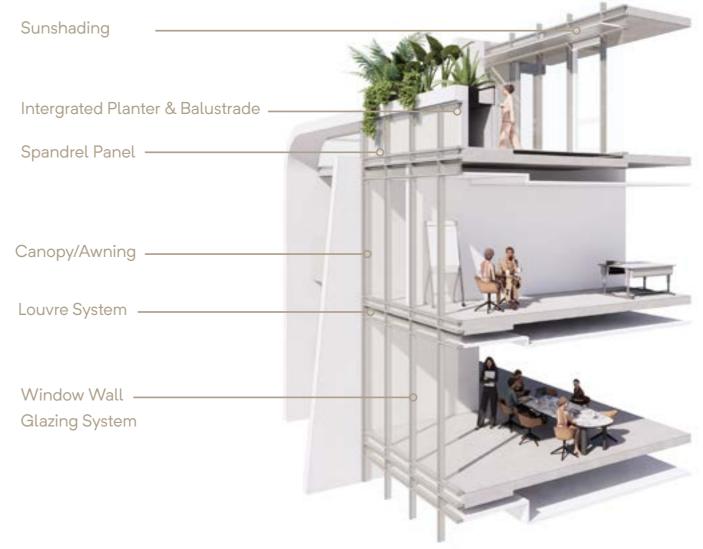




- 01 Off-White Textured Precast Concrete
- 02 Off-White Coloured Ribbed Precast Concrete
- 03 Grey Spandrel Glass Panel (appearance to closely match GLO1)
- 04
- 05
- Grey Vision Glazing
 Metal Cladding Dark Grey
 Brushed Metal Brass or Similar
- 06 07 Metal Sunshade – White
- 08
- Perforated Metal Dark Grey Perforated Metal Light Colour 09
- Stone

Facade Sections





Podium & Tower Transition Section - North

Facade Sections



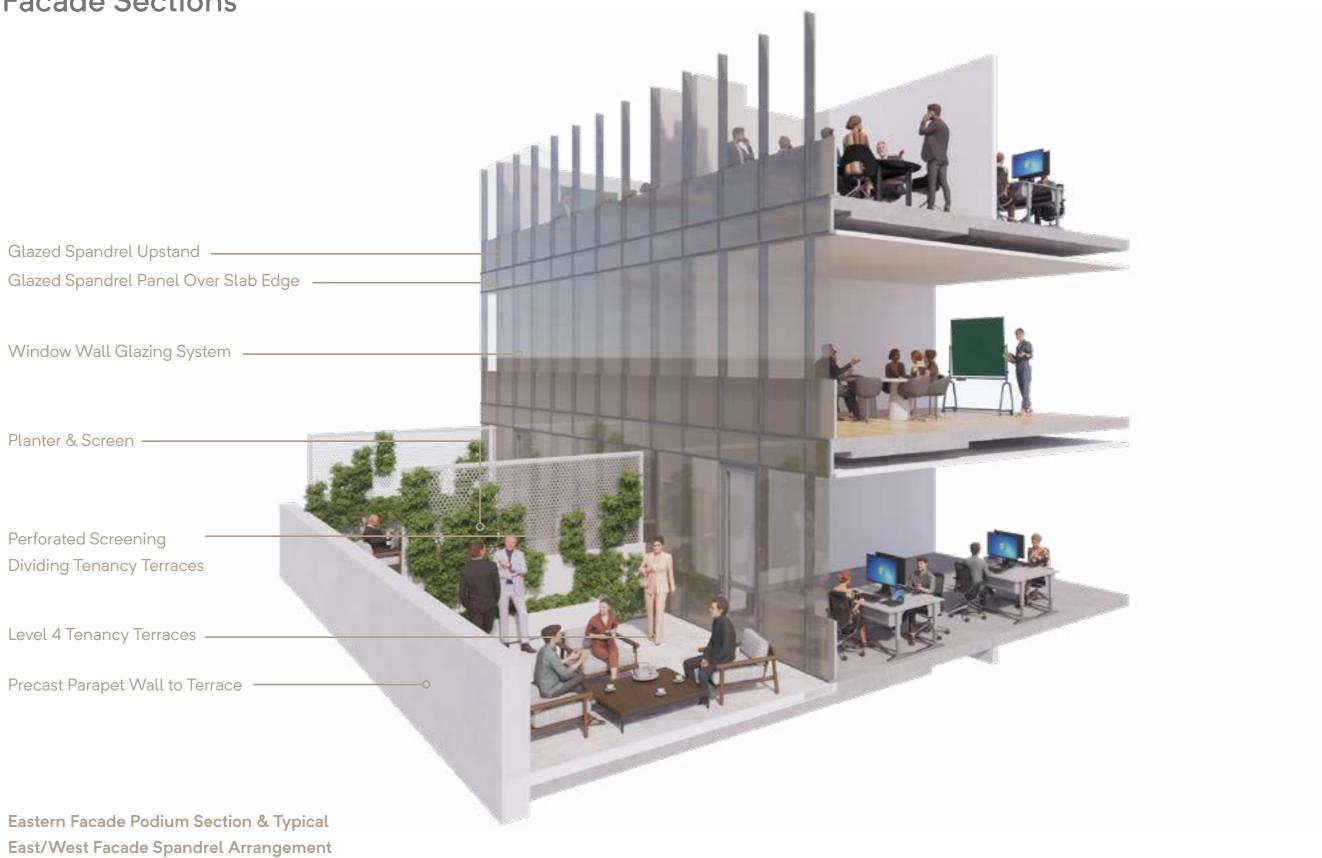
Carrington Road Podium Section



Typical Tower Planter - South



Facade Sections



Entry from Carrington





ADVERTISED PLAN

Entry from Cambridge



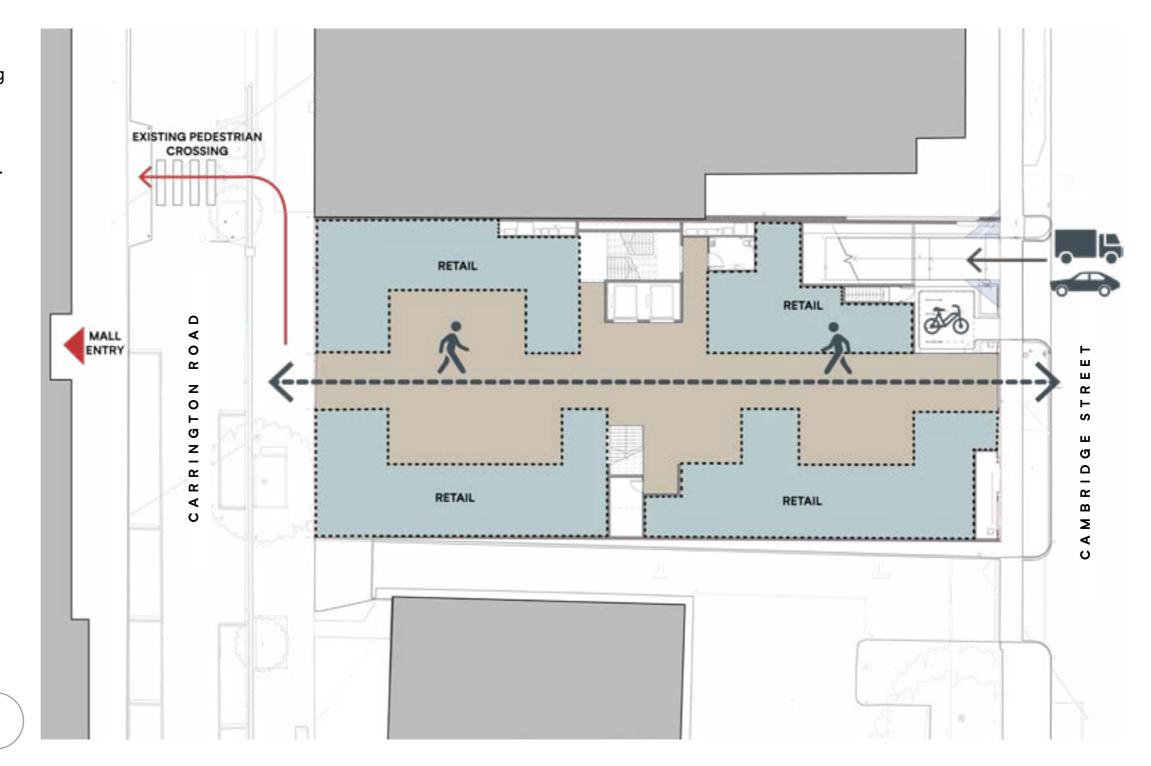
Ground Plane Activation: Approved Vs. Proposed.

ADVERTISED PLAN

Current/Approved Ground Plane Activation.

ADVERTISED PLAN

The approved proposal by Buchan/ LongRiver Group has a ground plane bisected with a pedestrian mall linking Cambridge Street and Carrington Road. Small retail and kiosk spaces ranging from 15–45sqm flank this mall axis; with vehicular, bike and deliveries access of Cambridge Street.

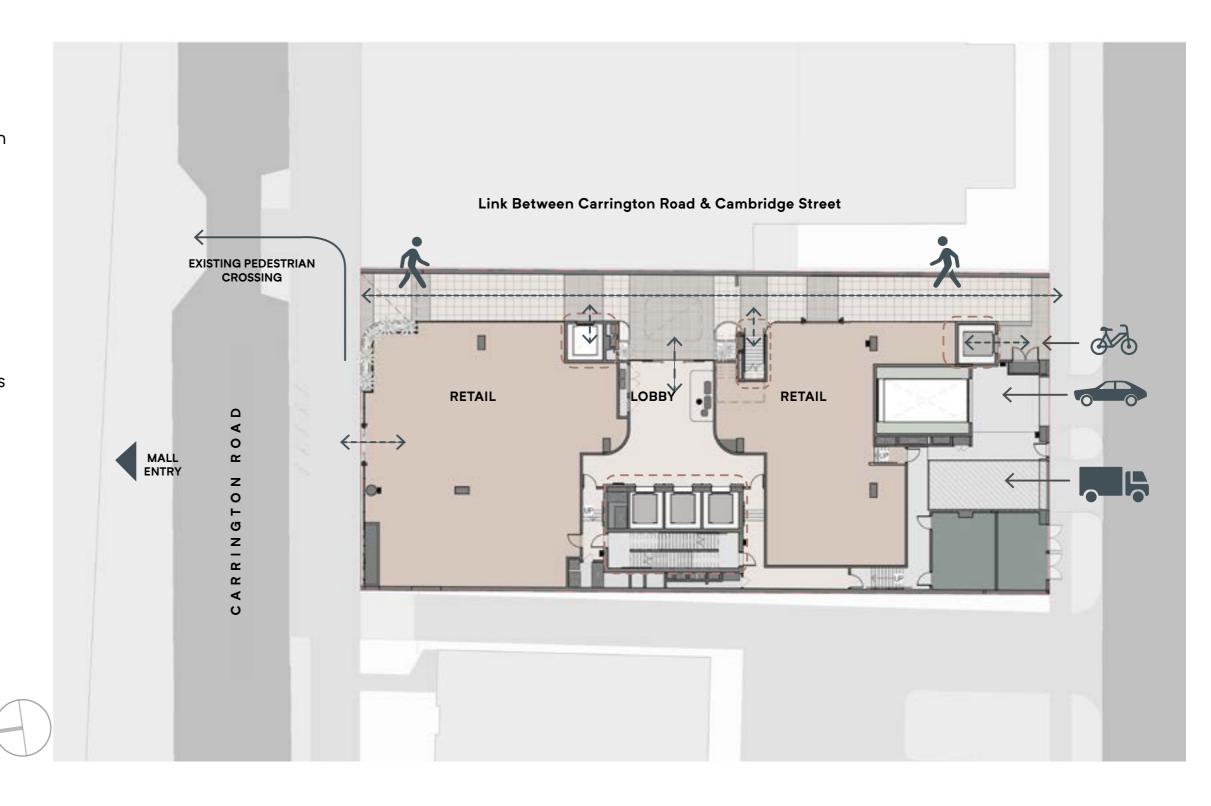


Proposed Ground Plane Activation.



The proposed ground plane comprises of a generous single loaded laneway to the western boundary which creates a strong connection between Cambridge Street and Carrington Road — whist enabling larger tenancy opportunities to activate the laneway and street face. Segregated vehicular, bike and deliveries access is positioned directly off Cambridge Street.

This is in line with the MGS
Box Hill Metropolitan Activity
Centre DRAFT Structure
Plan which nominates link
across Carrington Road and
Cambridge street, and crossovers
off Cambridge Street only



Appendix A –
Architectural Drawings.
Shadow Study.

ADVERTISED PLAN

APPENDIX A

ARCHITECTURAL DRAWINGS



DRAWING INDEX

TP30.00

TP30.01

TP00.00 **COVER SHEET** TP01.00 EXISTING AND DEMOLITION PLAN TP01.01 PROPOSED SITE PLAN TP01.10 DEVELOPMENT SUMMARY TP03.00 BASEMENT 2 PLAN TP03.01 BASEMENT 1 PLAN TP03.02 GROUND LEVEL PLAN TP03.03 LEVEL 1 PLAN TP03.04 LEVEL 2-3 (TYPICAL) PLAN TP03.06 LEVEL 4 PLAN TP03.07 LEVEL 5 - 7 (TYPICAL) PLAN TP03.08 LEVEL 8 PLAN LEVEL 9 PLAN TP03.09 TP03.10 LEVEL 10 PLAN TP03.11 LEVEL 11 PLAN TP03.12 LEVEL 12 PLAN TP03.13 LEVEL 13 PLAN TP03.14 LEVEL 14 PLAN TP03.15 **ROOF PLAN** TP10.00 NORTH & SOUTH ELEVATIONS EAST ELEVATION WEST ELEVATION TP11.00 SECTION A TP11.01 SECTION B FACADE SECTIONS TP11.10 TP20.00 MATERIALS SCHEDULE

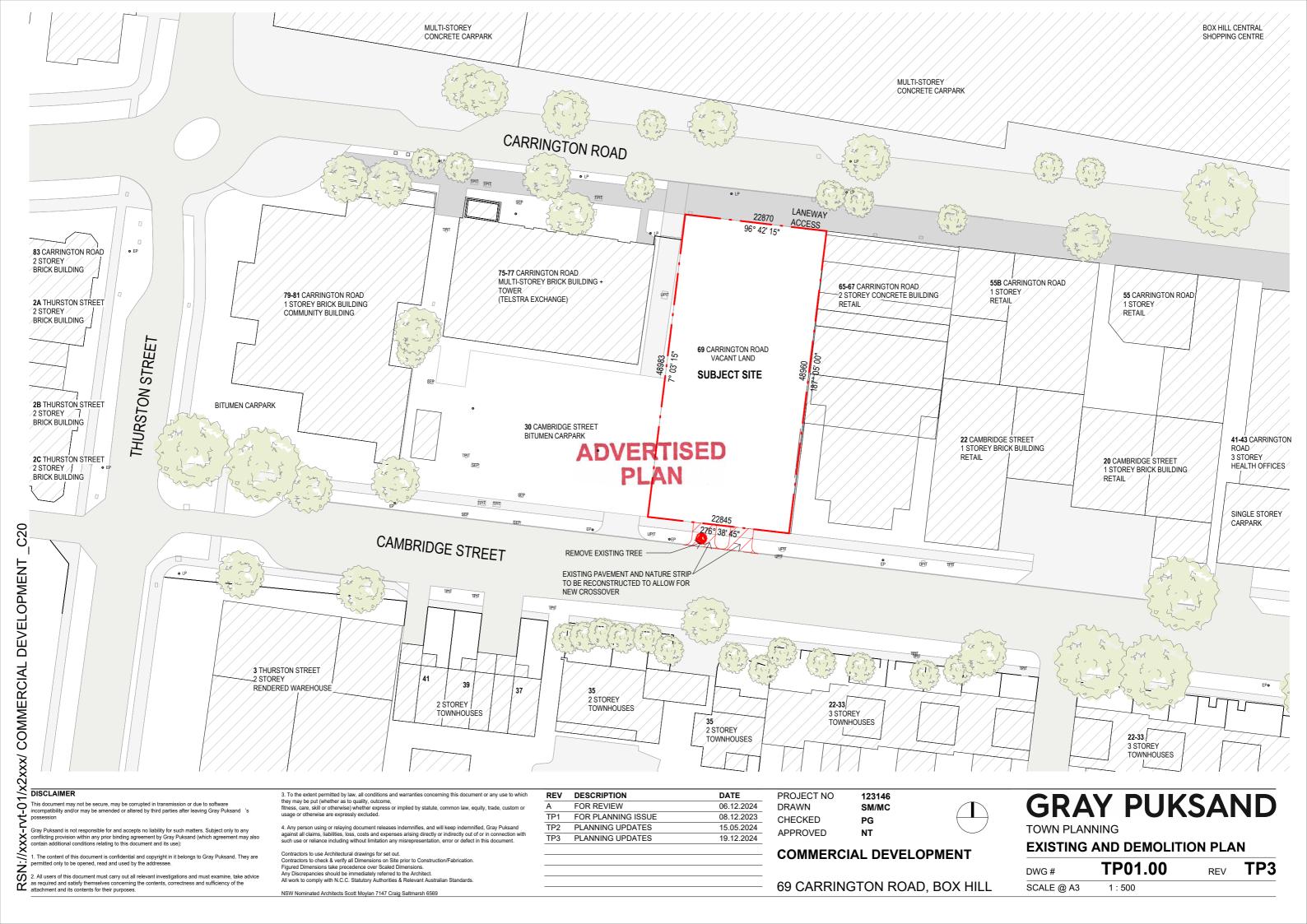
SHADOW STUDY - 22nd SEPT.

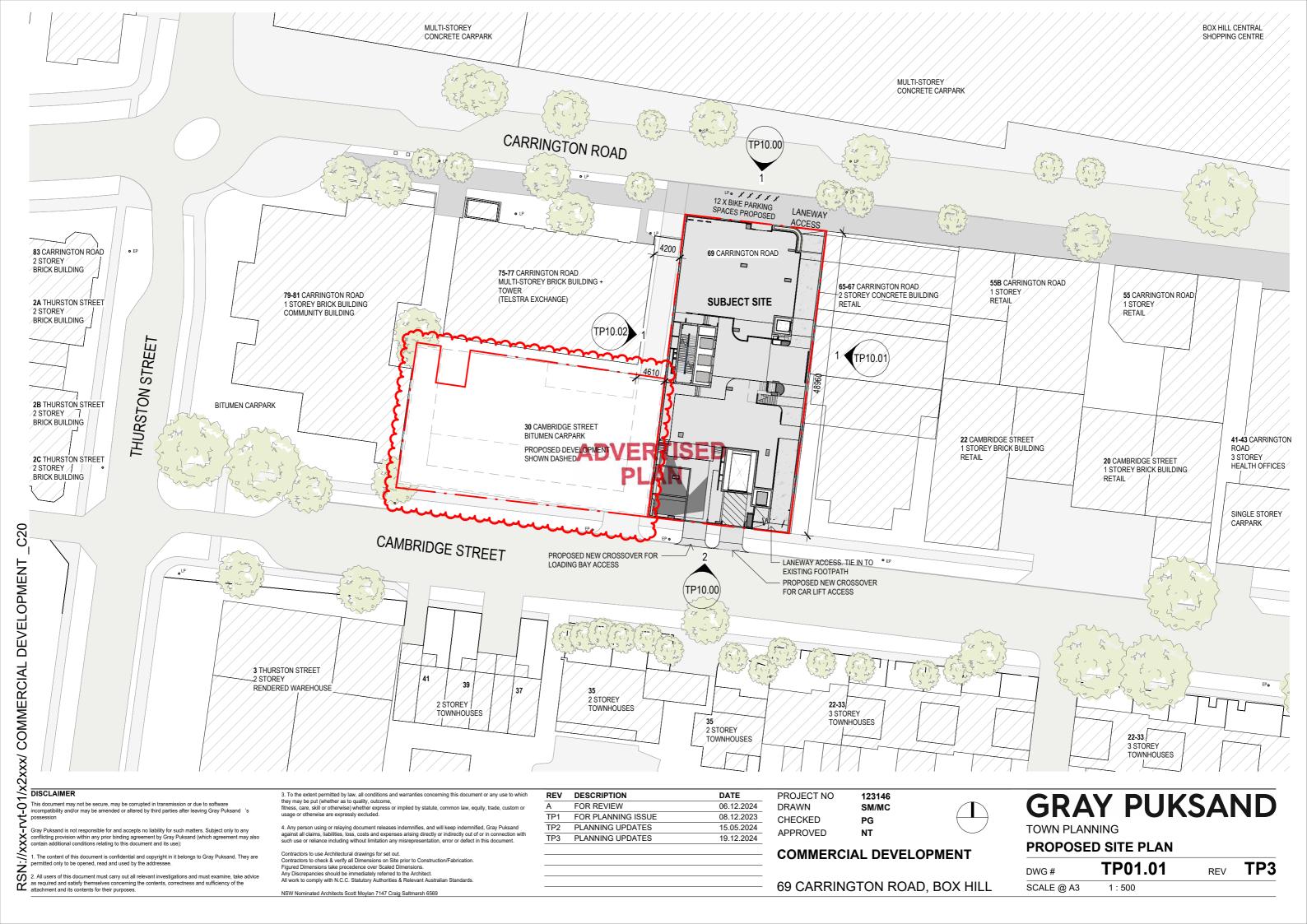
SHADOW STUDY - 22nd SEPT.

ADVERTISED PLAN

GRAY PUKSAND **COVER SHEET**

DWG # TP00.00 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024 SCALE





19-Dec-24

Development Summary

Overall Site Area: 1119m2

Level - Use	Gross Floor Area (m2)	Net Sellable Area (m2)	Retail Net Floor Area (m2)	Terraces + Landscaping	Efficiency	Car Spaces	FFL to FFL
Basement 02	1,119	-	-	-	0.00%	24	3000
Basement 01	1,119			-	0.00%	17	4700
Ground Floor - Retail, Commercial Entry & BOH	1,119	471	471		42.09%	0	4200
Level 01 - Retail Tenancy	1,090	919	919		84.31%	0	4000
Level 02 - Office Tenancy	1,104	867	-	14	78.53%	0	3400
Level 03 - Office Tenancy	1,104	867	-	14	78.53%	0	3400
Level 04 - Office Tenancy	704	512	-	373	72.73%	0	3400
Level 05 - Office Tenancy	704	512	-		72.73%	0	3400
Level 06 - Office Tenancy	704	512	-		72.73%	0	3400
Level 07 - Office Tenancy	704	512	-		72.73%	0	3400
Level 08 - Office Tenancy	704	512	-		72.73%	0	3400
Level 09 - Office Tenancy	666	477	-	37	71.62%	0	3400
Level 10 - Office Tenancy	627	438	-	40	69.86%	0	3400
Level 11 - Office Tenancy	580	397	=	39	68.45%	0	3400
Level 12 - Office Tenancy	533	373	-	39	69.98%	0	3400
Level 13 - Office Tenancy	487	371	-	39	76.18%	0	3400
Level 14 - Office Tenancy	427	311	-	47	72.83%	0	3800
Subtotal - Above Ground	11,257	8,051	1,390	642	72%	0	52800.00
Total	13,495	8,051	1,390	642	60%	41	60500.00

TOTAL CARPARKS		TOTAL BIKE NUMBERS:		
OFFICE:	37 SPACES	B2 BUILDING OCCUPANTS:		

OFFICE: 37 SPACES RETAIL: 3 SPACES **GROUND FLOOR VISITORS:** DDA: 1 SPACES

TOTAL: 41 SPACES TOTAL:

END OF TRIP SUMMARY:

MALE & FEMALE SHOWERS: UNISEX DDA SHOWER:

TOTAL SHOWERS: 7

MALE AND FEMALE LOCKERS: 60 UNISEX LOCKERS: 8

TOTAL LOCKERS: 68

ADVERTISED PLAN

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40 SPACES

10 SPACES

50 SPACES

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Contractors to use Architectural drawings for set out.

Contractors to check & verify all Dimensions on Site prior to Construction/Fabrication

Figured Dimensions take precedence over Scaled Dimensions. All work to comply with N.C.C. Statutory Authorities & Relevant Australian Standards

NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6569

	OR INFORMATION	25.11.2024
B F	OR REVIEW	06.12.2024
TP1 F	OR PLANNING ISSUE	08.12.2023
TP2 PI	ANNING UPDATES	15.05.2024
TP3 PI	ANNING UPDATES	19.12.2024

PROJECT NO 123146 DRAWN SM/MC CHECKED PG **APPROVED**

COMMERCIAL DEVELOPMENT

69 CARRINGTON ROAD, BOX HILL

GRAY PUKSAND

TOWN PLANNING

DEVELOPMENT SUMMARY

TP01.10 DWG#

SCALE @ A3

TP3

REV

COMMERCIAL DEVELOPMENT

BASEMENT 2 PLAN

DWG # TP03.00 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024

SCALE 1:150



ADVERTISED PLAN

COMMERCIAL DEVELOPMENT

BASEMENT 1 PLAN

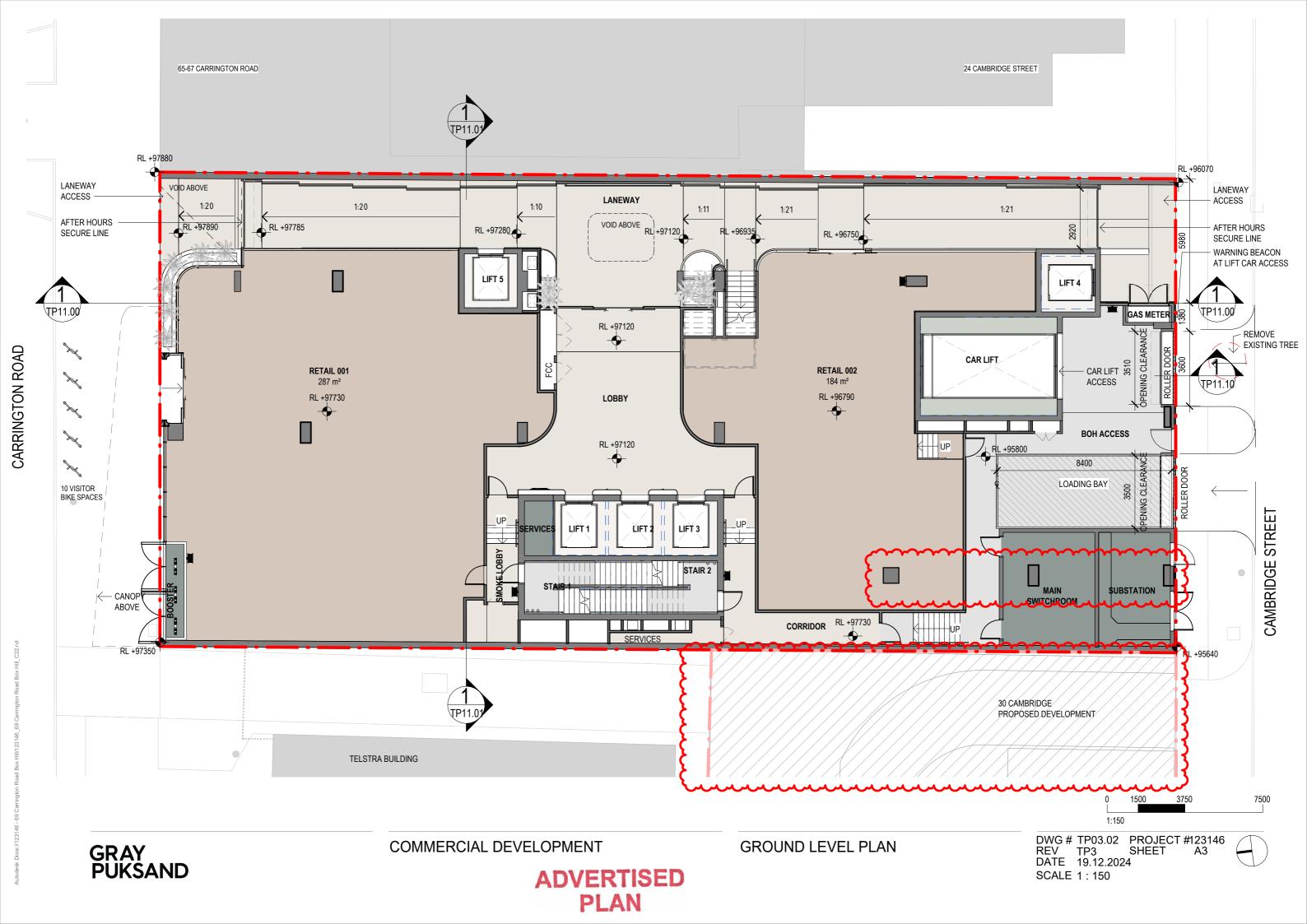
DWG # TP03.01 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024

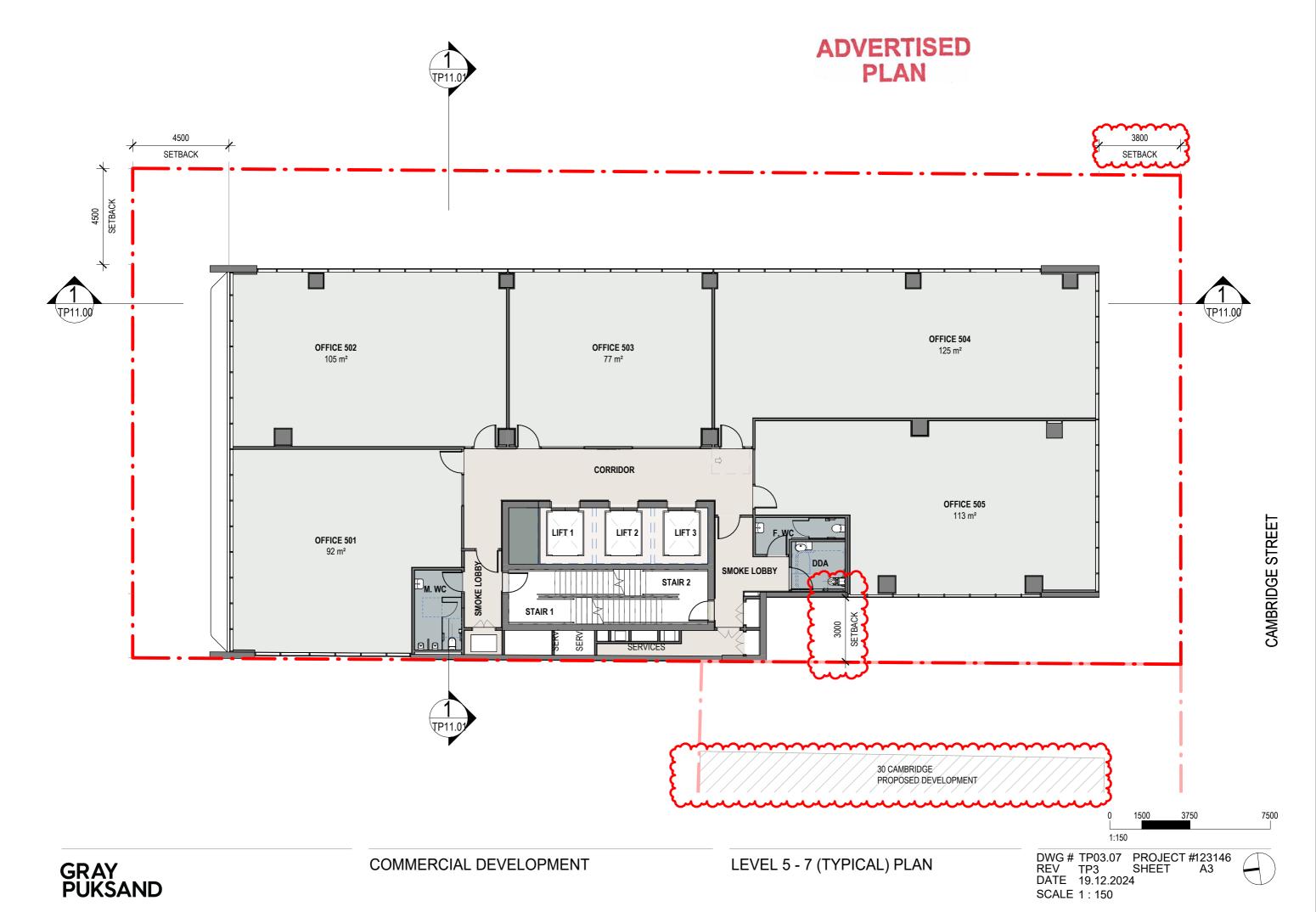
1:150

SCALE 1:150



ADVERTISED PLAN





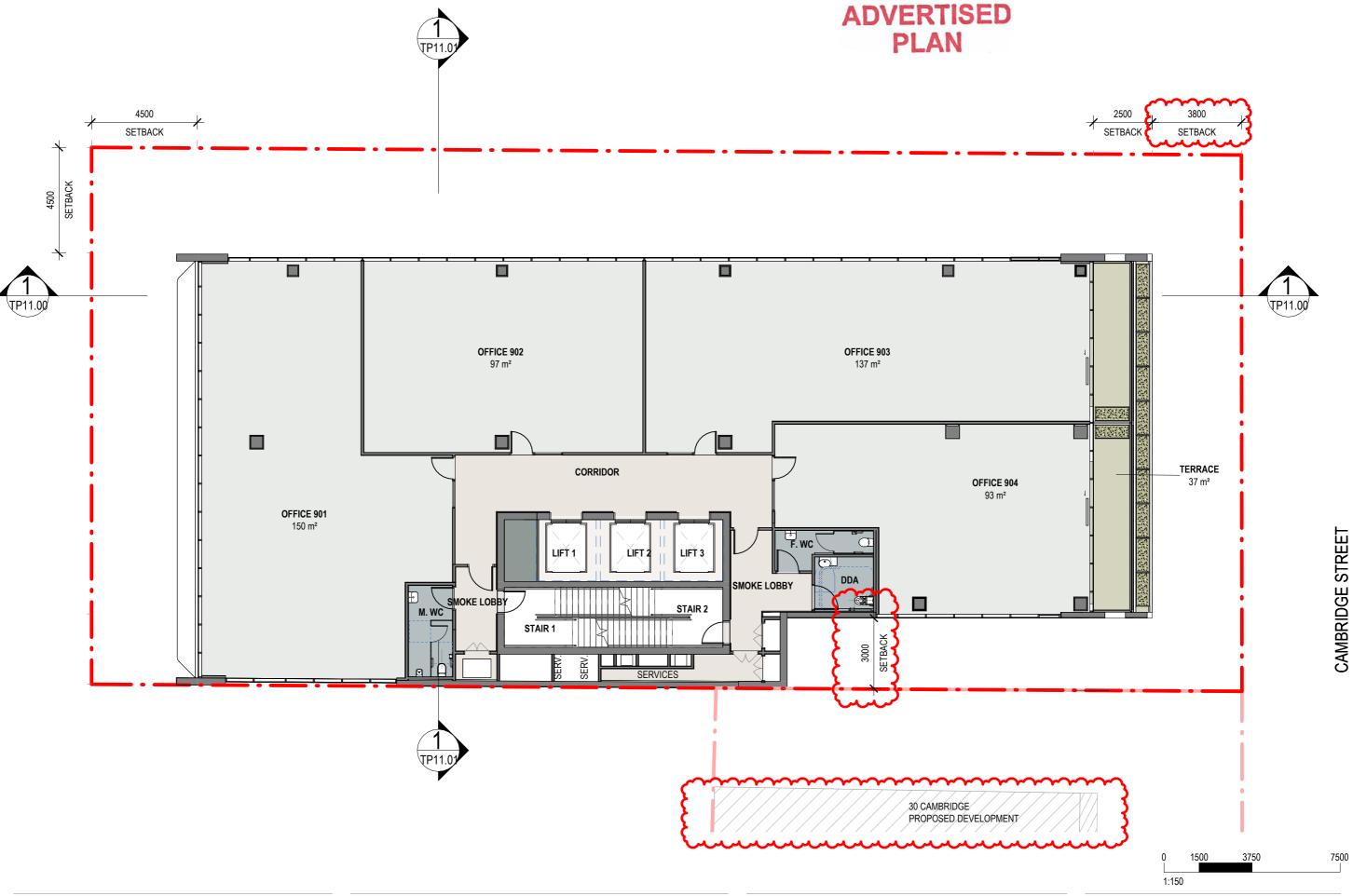
4500 SETBACK **ADVERTISED**

PLAN

3800

SETBACK

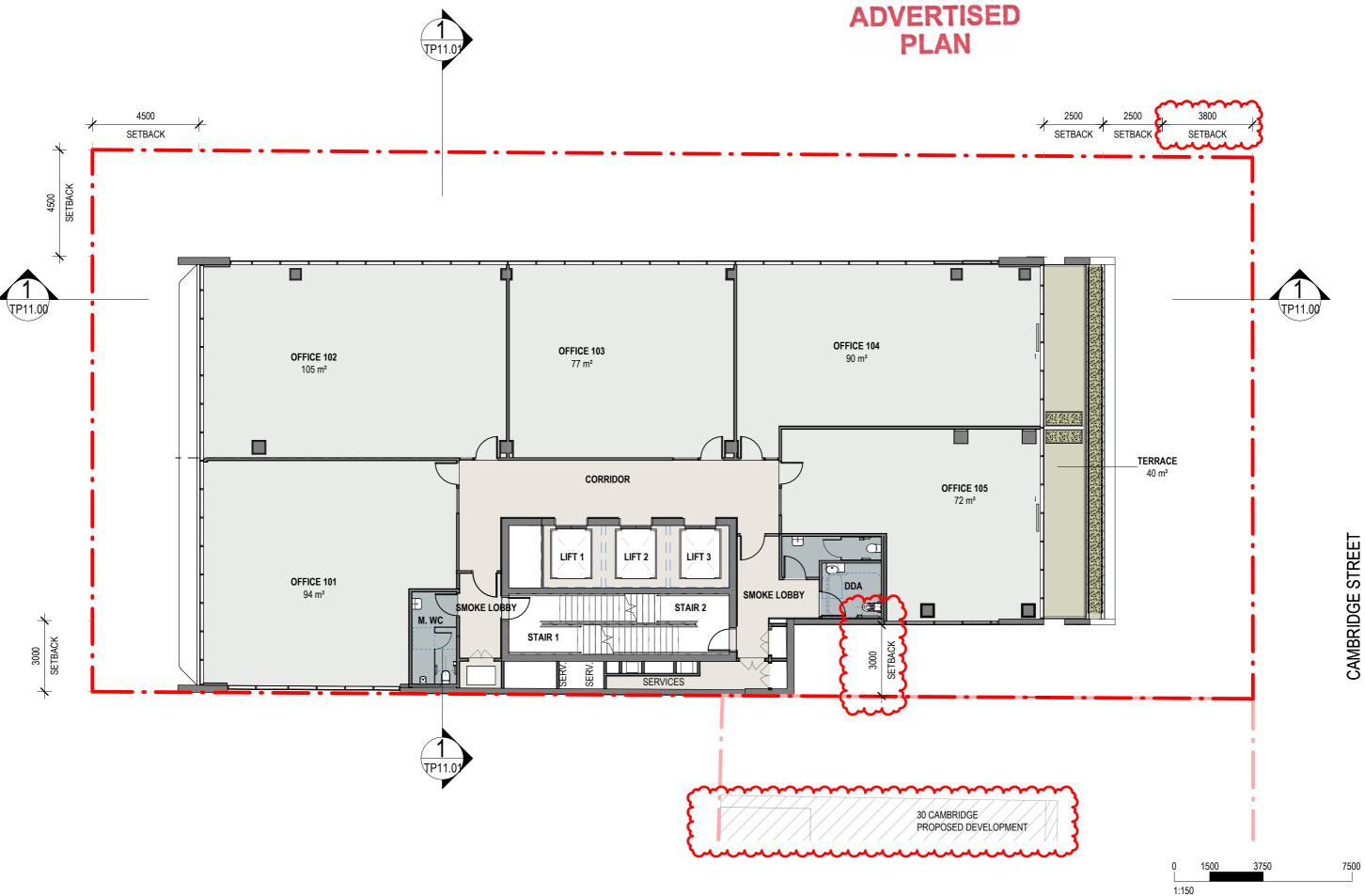




LEVEL 9 PLAN

COMMERCIAL DEVELOPMENT

DWG # TP03.09 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024



COMMERCIAL DEVELOPMENT

LEVEL 10 PLAN

DWG # TP03.10 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024

SCALE 1: 150

.6

4500

ADVERTISED

PLAN

3000

3000

2500

2500

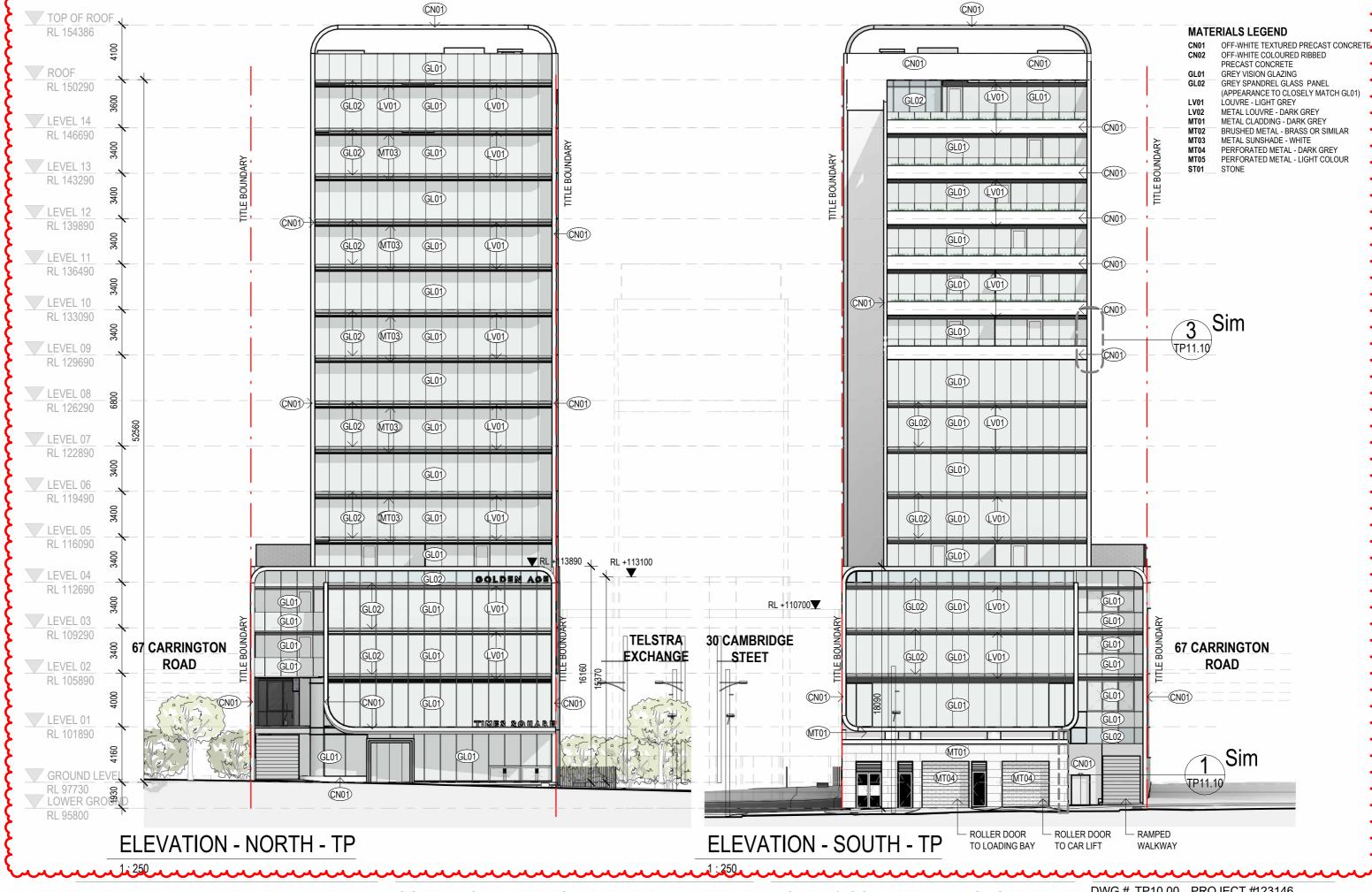
3800

COMMERCIAL DEVELOPMENT

DWG # TP03.13 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024

DWG # TP03.14 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024 SCALE 1:150

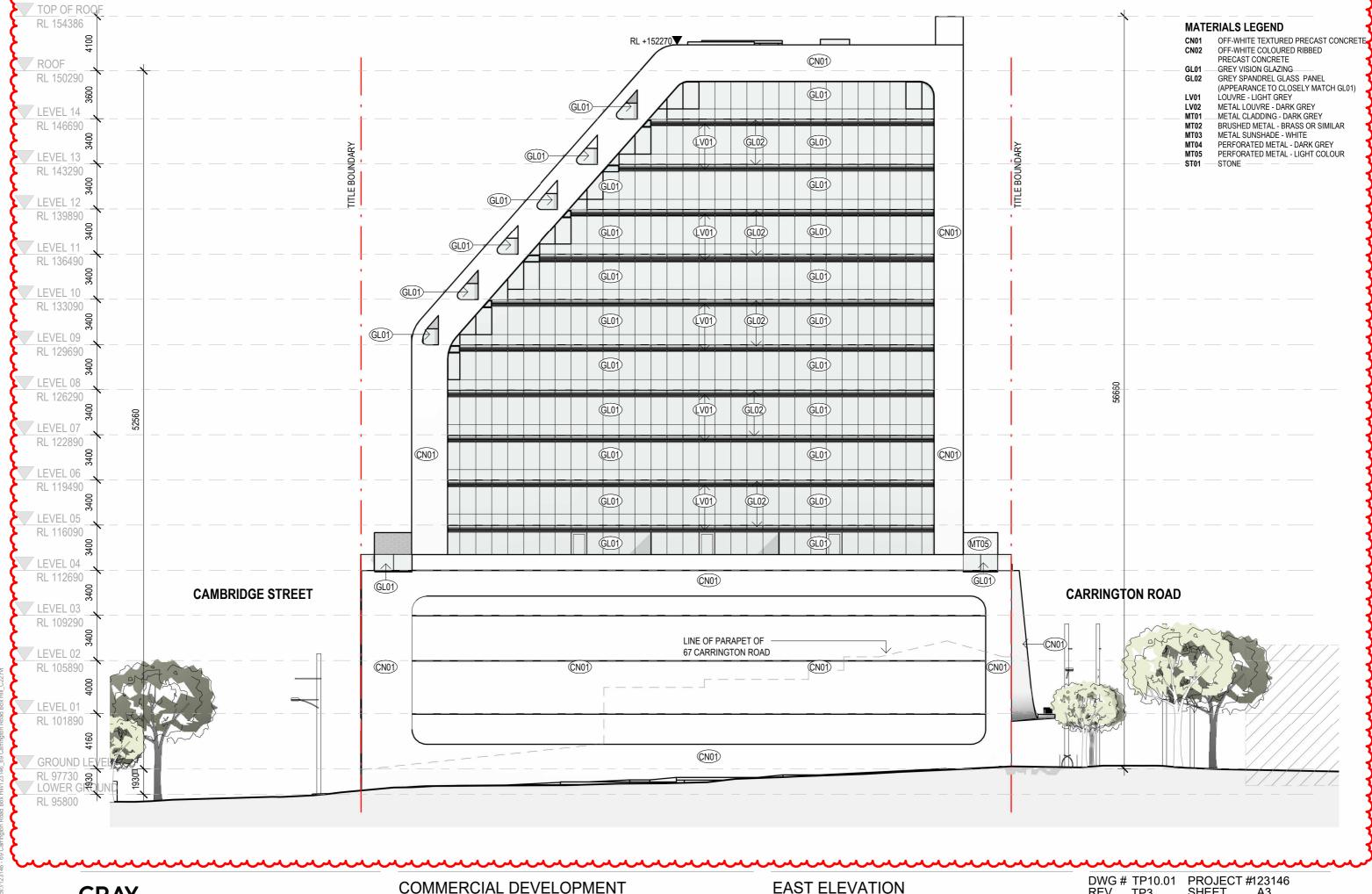
PLAN



COMMERCIAL DEVELOPMENT

NORTH & SOUTH ELEVATIONS

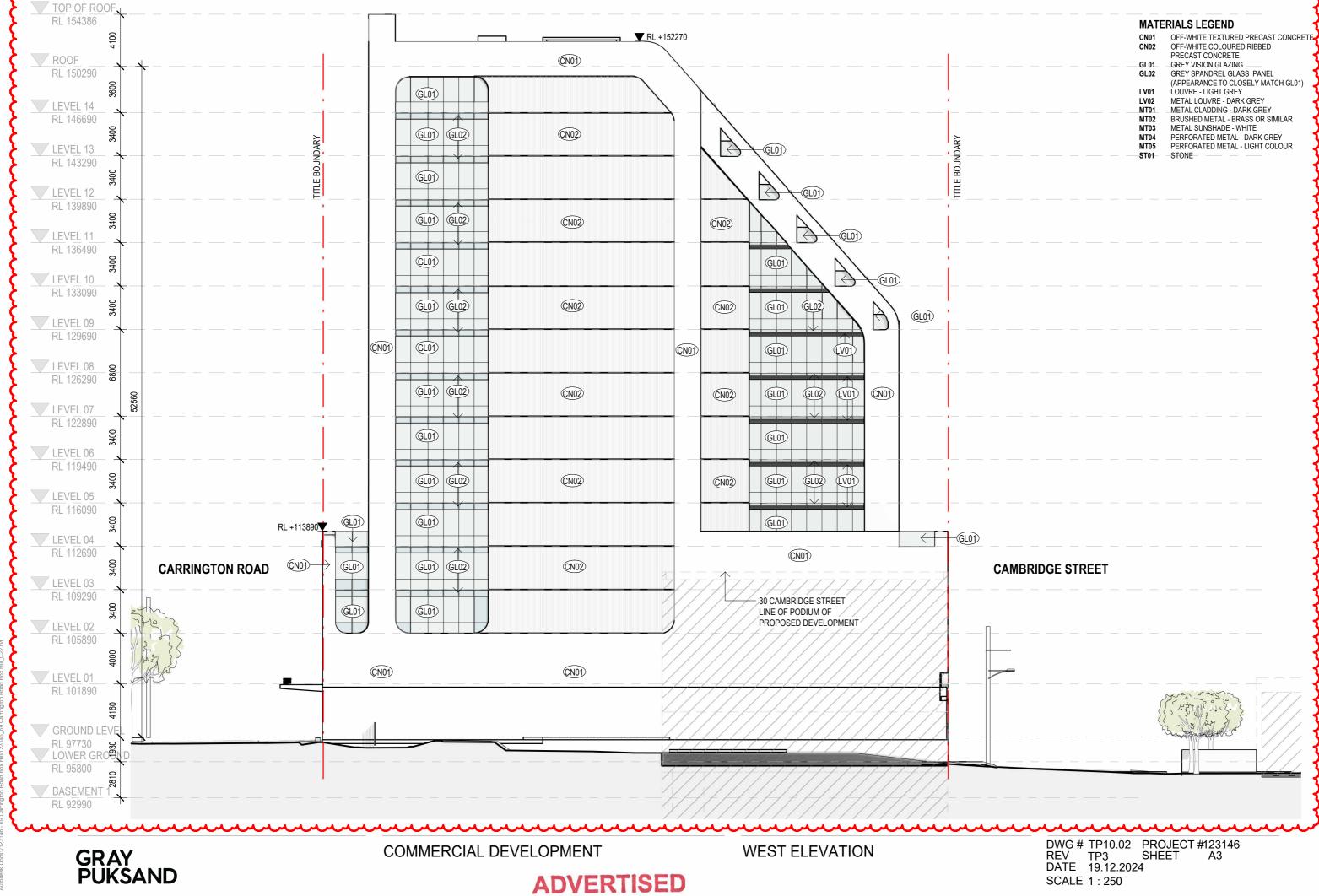
DWG # TP10.00 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024



COMMERCIAL DEVELOPMENT

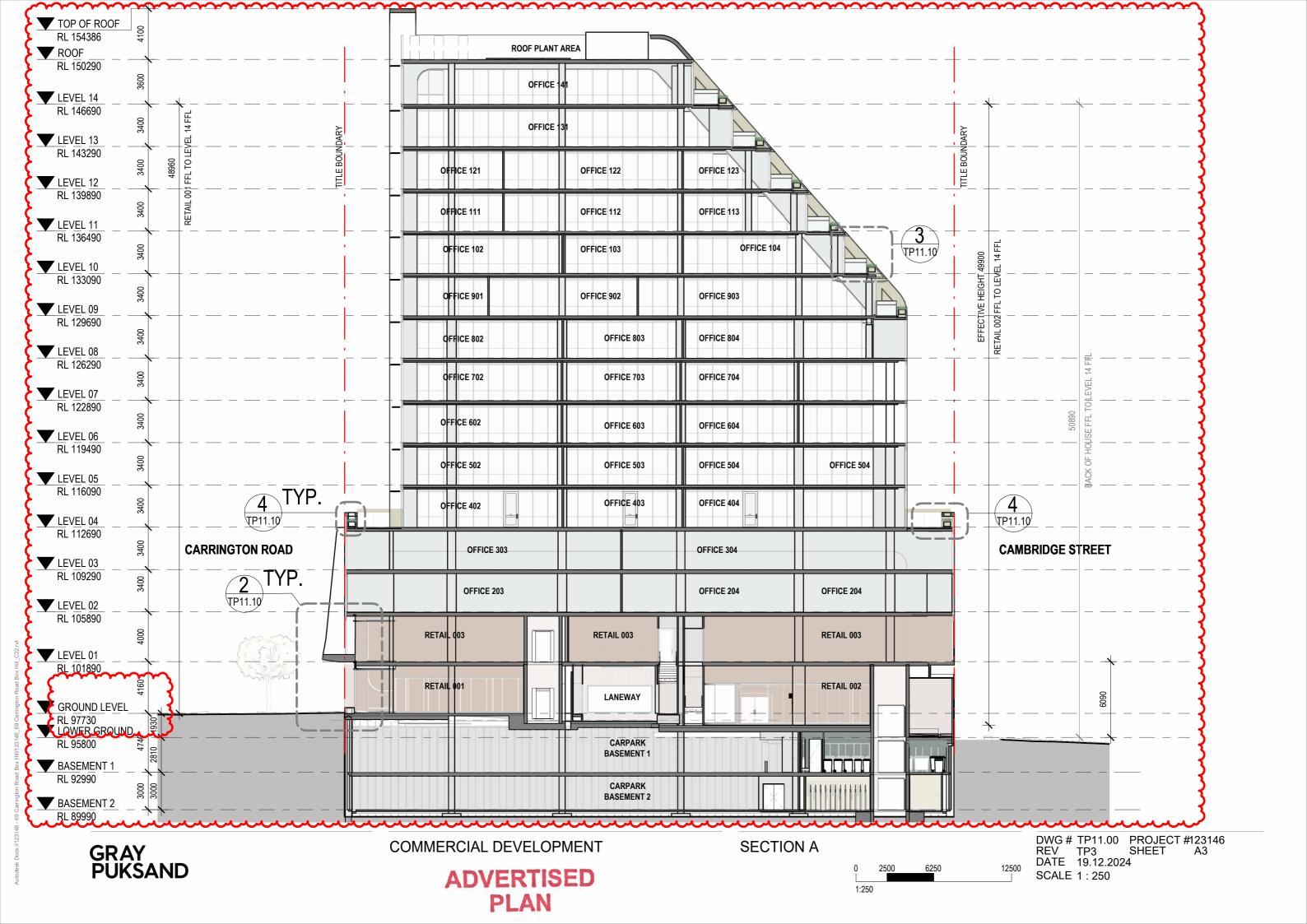
ADVERTISED

REV TP3 S DATE 19.12.2024 SHEET



PLAN

GRAY PUKSAND

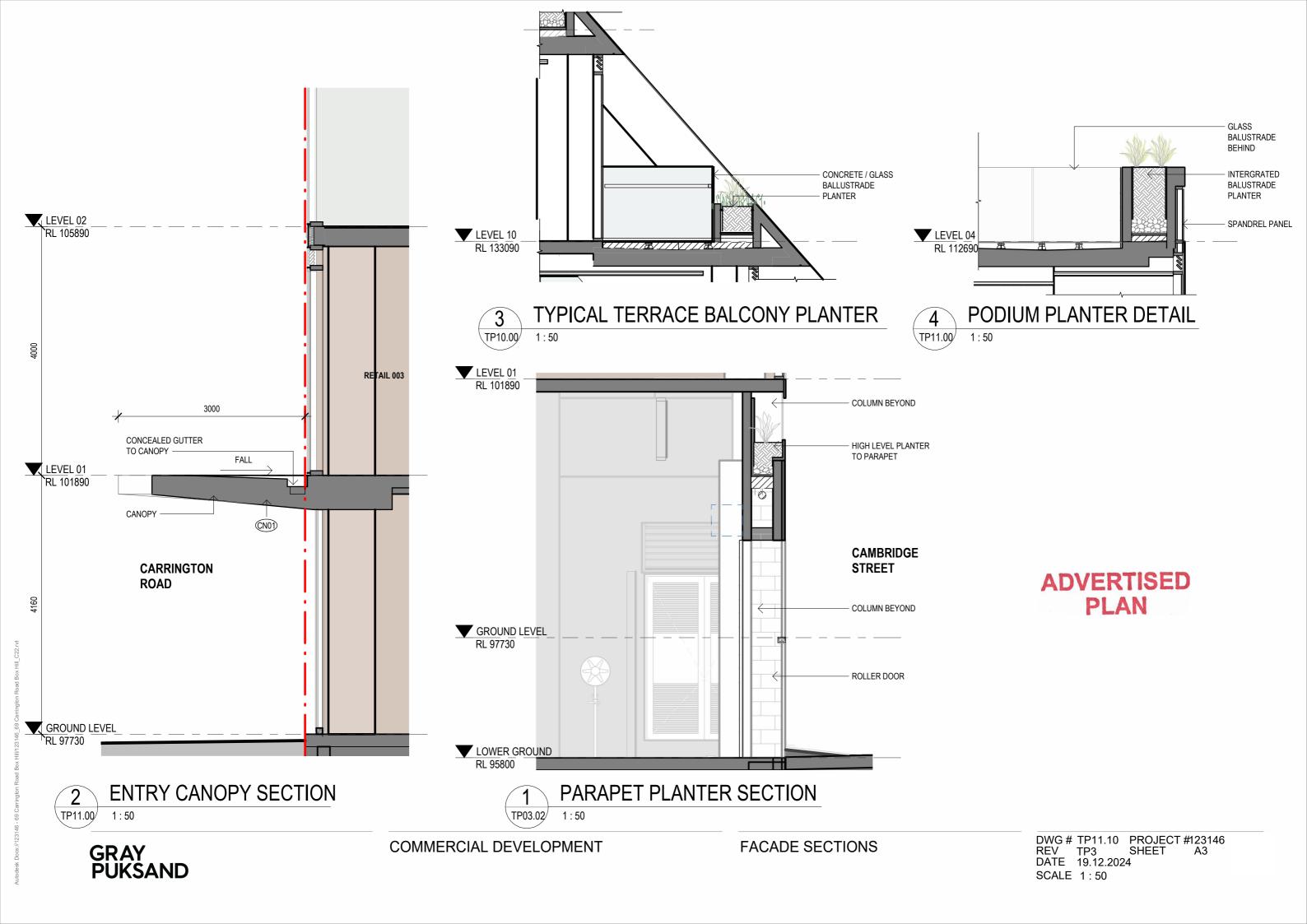


ADVERTISED PLAN

GRAY PUKSAND

0 2500 6250 1250

DWG # TP11.01 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024



CN01	OFF-WHITE TEXTURED PRECAST
CN02	OFF-WHITE COLOURED RIBBED PRECAST
	CONCRETE
GL01	GREY VISION GLAZING
GL02	GREY SPANDREL GLASS PANEL (APPEARANCE
	TO CLOSELY MATCH GL01)
LV01	LOUVRE - LIGHT GREY
LV02	METAL LOUVRE - DARK GREY (TO MATCH MT01)
	,

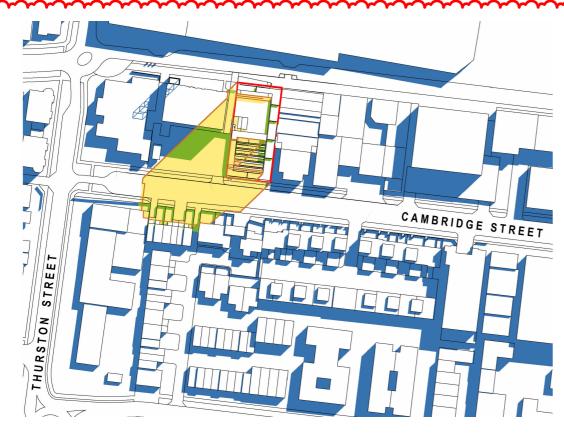
MT01METAL CLADDING - DARK GREYMT02BRUSHED METAL - BRONZE OR SIMILARMT03METAL SUNSHADE - WHITEMT04PERFORATED METAL - DARK GREYMT05PERFORATED METAL - LIGHT COLOURST01STONE

ADVERTISED PLAN

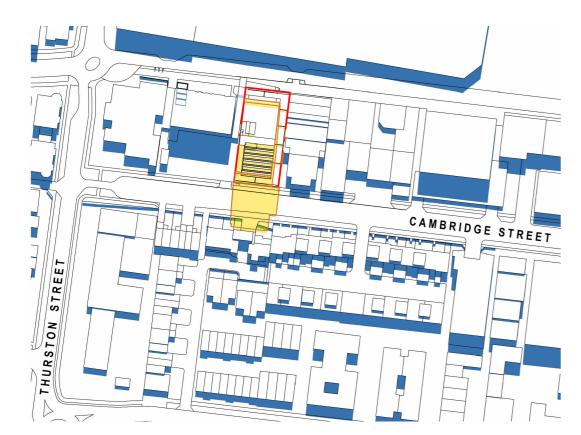


MATERIALS SCHEDULE

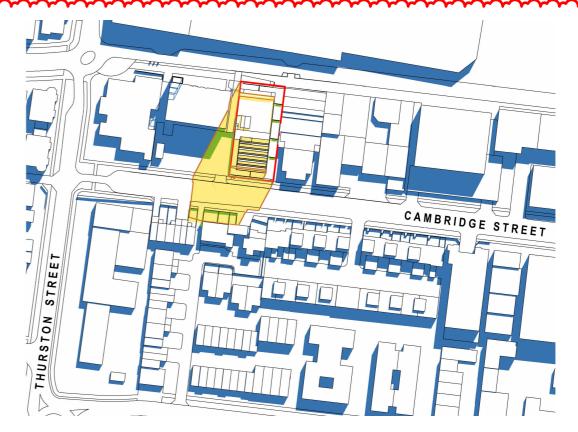
DWG # TP20.00 PROJECT #123146 REV TP3 SHEET A3 DATE 19.12.2024 SCALE 1:20



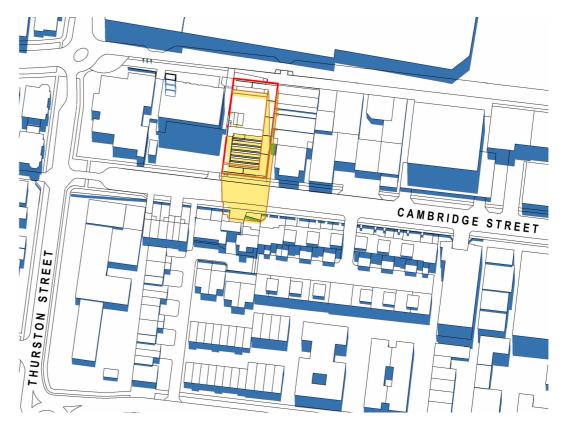
22ND SEPTEMBER - 10AM



22ND SEPTEMBER - 12PM



22ND SEPTEMBER - 11AM



22ND SEPTEMBER - 12.15PM



PROPOSED (OPTION 1)

OVERLAPPING

PREVIOUSLY PROPOSED DESIGN SCHEME (TP2 REVISION)

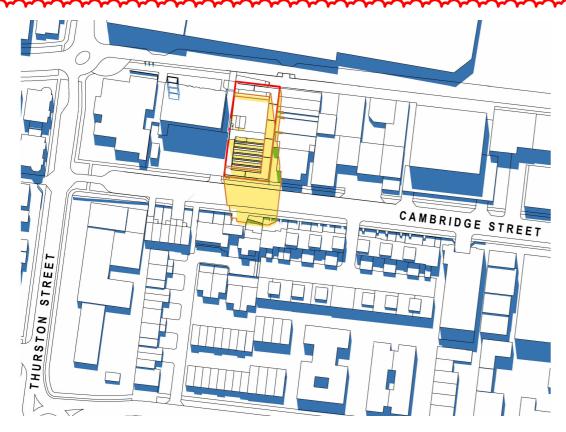




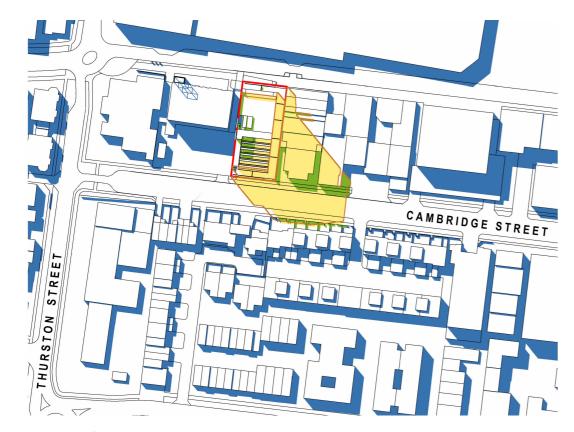
PLAN

DATE 19.12.2024 SCALE As indicated

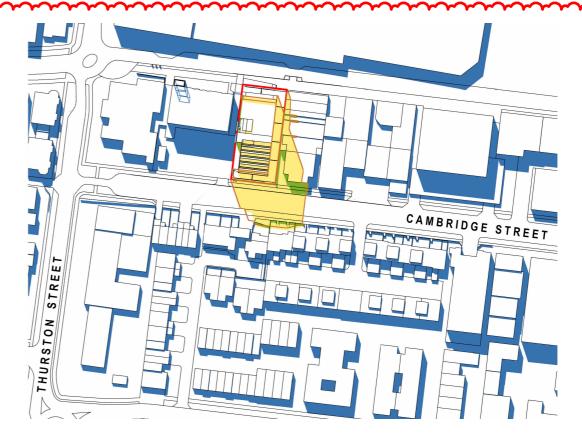




22ND SEPTEMBER - 12.30PM



22ND SEPTEMBER - 2PM



22ND SEPTEMBER - 1PM



22ND SEPTEMBER - 3PM



PROPOSED (OPTION 1)

OVERLAPPING

PREVIOUSLY PROPOSED DESIGN SCHEME (TP2 REVISION)





DATE 19.12.2024 SCALE As indicated



ADVERTISED PLAN

