# SECTION 4.55 MODIFICATION - N0267/16. SHOP-TOP DEVELOPMENT NO.2 - 8 RICKARD ROAD NARRABEEN N.S.W. 2101

### ARCHITECTURAL DOCUMENTATION - PREPARED BY DESIGN VINES

10090 DACS	<b>S</b> 1	COVER SHEET
10090_DA00	<b>S</b> 1	LOCATION PLAN
10090_DA01	<b>S</b> 1	PROPOSED PLANS - ROOF
10090 DA02	<b>S</b> 1	PROPOSED PLANS - BASEMENT
10090 DA03	<b>S</b> 1	PROPOSED PLAN - GROUND
10090 DA04	<b>S</b> 1	PROPOSED PLAN - FIRST
10090_DA05	S1	PROPOSED PLANS - SECOND FLOOR
10090_DA06	<b>S</b> 1	PROPOSED - ELEVATIONS
10090_DA07	<b>S</b> 1	PROPOSED - ELEVATIONS
10090_DA08	S1	PROPOSED - SECTIONS
10090 SD01	<b>S</b> 1	SHADOW DIAGRAM ANALYSIS 9am
10090 SD02	<b>S</b> 1	SHADOW DIAGRAM ANALYSIS 12pm
10090_SD03	<b>S</b> 1	SHADOW DIAGRAM ANALYSIS 3pm
10090 SD26 V	TEW NORTH	H FAST ACROSS RICKARD ROAD AND THE SI

10090\_SD26 VIEW NORTH EAST ACROSS RICKARD ROAD AND THE SITE

10090\_SD27 VIEW WEST ALONG MINATRO LANE AND THE SITE

10090\_SD28 VIEW EAST ACROSS RICKARD ROAD AND THE SITE

10090 SD29 VIEW NORTH UP MINATRO LANE

10090 SD30 VIEW WEST ALONG RICKARD ROAD AND THE SITE

10090\_SD31 VIEW EAST ALONG RICKARD ROAD AND THE SITE

EXTERNAL FINISHES SCHEDULE
DESIGN VERIFICATION STATEMENT

\_\_\_\_\_\_

FURTHER DOCUMENTATION:

GK WILSON - SURVEY

VAUGHAN MILLIGAN DEVELOPMENT (TOWN PLANNER)

SPACE LANDSCAPE DESIGNERS

ACOR CONSULTANTS - FLOOD

BASIX - EFFICIENT LIVING



### NOTES & LEGEND

NOTE 1: DEMOLISH ALL EXISTING DWELLING, PATHS, ANCILLARY STRUCTURES AND TREES INDICATED. PREPARE SITE FOR THE CONSTRUCTION OF THE NEW BUILDING AND ASSOCIATED ANCILLARY WORKS REQUIRED.

NOTE 2: PROVIDE NEW BUILDING STRUCTURE, ROOF AND FLOORS AS REQUIRED AND TO FUTURE ENGINEERS DETAILS.

NOTE 3: PROVIDE NEW CONCRETE SLAB AND MASONRY WALL STRUCTURE GENERALLY.

NOTE 4: PROVIDE EXTERNAL CLADDING, MASONRY AND OTHER FINISHES AS INDICATED IN THE DRAWINGS AND ATTACHED DOCUMENTATION.

NOTE 5: PROVIDE PLASTERBOARD CEILINGS AND WALLS INTERNALLY GENERALLY. ALLOW FOR FC SHEET LINING TO WET AREAS.

NOTE 6: PROVIDE INSULATION WITH MINIMUM INSULATING PROPERTIES AS SPECIFIED IN THE "BASIX" CERTIFICATION ATTACHED TO THIS APPLICATION

NOTE 7: PROVIDE NEW METAL SHEET ROOFING ON SARKING AND INSULATION. WHERE INDICATED PROVIDE FLAT CONCRETE ROOF TO ROOF LEVEL.

NOTE 8: PROVIDE NEW ALUMINIUM FRAMED WINDOWS IN ACCORDANCE WITH REQUIREMENTS OUTLINED IN THE BASIX CERTIFICATE AND THE "ABSA BASIX THERMAL COMFORT SIMULATION METHOD" REPORT.

NOTE 9: ALLOW FOR GUTTERS, DOWNPIPES AS REQUIRED TO CONNECT TO THE PROPOSED NEW STORMWATER SYSTEM IN ACCORDANCE WITH THE ENGINEERING DOCUMENTATION.

NOTE 10: PROPOSED ROOF DRAINAGE IN ACCORDANCE WITH ENGINEERING STORMWATER DOCUMENTATION.

NOTE 11: ALLOW TO PROVIDE NEW ELECTRICAL, WATER AND SEWERAGE SYSTEMS. ALLOW TO UPGRADE AS REQUIRED BY RELEVANT AUTHORITIES.

NOTE 12: REFER TO ENGINEERING, LANDSCAPE AND ALL OTHER ATTACHED DOCUMENTATION FOR FURTHER INFORMATION

NOTE 13: CONFIRM ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.

NOTE 14: ALL WORK TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARDS AND B.C.A. REQUIREMENTS.

NOTE 15: REFER TO ALL OTHER ATTACHED DOCUMENTATION FOR FURTHER DETAIL ON THE DEVELOPMENT PROPOSAL.

### BASIX REQUIRMENTS

	Thermal comfort inclusions						
	Glazing Doors/windows	Aluminium framed single clear glazing to all units:					
		U-Value: 6.70 (equal to or lower than) SHGC: 0.57 (±10%)					
		A – awning windows, casement windows & hinged glazed doors					
		U-Value: 6.70 (equal to or lower than) SHGC: 0.70 (±10%)					
		B – Fixed glazing, glazed sliding doors & louvres windows.					
		Aluminium framed performance glazing as per assessor certificate:					
		U-Value: 4.8 (equal to or lower than) SHGC: 0.59 ( $\pm$ 10%)					
		B – Fixed glazing, glazed sliding doors & louvres windows.					
_		Given values are NFRC, total window values					
	Roof	Concrete roof no insulation					
		Default light colour					
	Ceiling	Plasterboard ceiling, an R1.8 insulation where exposed roof above					
		Plasterboard ceiling, no insulation where neighbouring units are directly above					
ı		Note: Loss of ceiling insulation due to penetrations from down lights have been accounted for in accordance with BCA Technical Notes, assume non-ventilated LED down lights IC abutted and covered.					
	External wall	Cavity brick with polystyrene insulation – total wall system R-value R1.49 first floor units					
		Reverse brick veneer with cladding, R1.5 insulation to second floor units					
		200mm Concrete wall with plasterboard internally, R1.0 insulation (insulation only value) a per assessor certificate					
		Default medium colour					
	Inter tenancy walls	200mm dincell concrete, plasterboard lined direct stick both sides with R1.0 insulation to walls shared to corridor, lift shaft and stair well					
	Walls with-in dwellings	Plasterboard on studs – no insulation					
_	Floors	Concrete – R1.2 subfloor insulation required to units with floor exposed to outside & garage soffit <b>as per assessor certificate</b>					
_		Concrete between levels no insulation					
	Floor coverings	Carpet to bedrooms, and tiles elsewhere					
_	BASIX water inclusions						
	Central rainwater storage	Tank size 5,000L					
		Collecting from 200m² roof area					
		Connected to outdoor tap for irrigation of common landscaping					
	BASIX energy inclusions						
	Hot water system	Individual gas instantaneous hot water systems – 6 stars					
	Alternative energy	3.0kWp photovoltaic (PV) system					

## DEVELOPMENT APPLICATION

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BOUNDARY

CR - CEMENT RENDER

MC - MASONRY CLAE

EXISTING WALL TO BE RETAINED.

CONC - CONCRETE

FC - FIBRE CEMENT SI

LWC - LIGHTWEIGHT

TIM - TIMBER

MSR - METAL SHEET R

BAL - BALUSTRADE

SYMBOL LEGEND

FB - FACE BRICK

CR - CEMENT RENDER

MC - MASONRY CLADDING

CONC - CONCRETE

FC - FIBRE CEMENT SHEET

LWC - LIGHTWEIGHT CLADDING

TIM - TIMBER

MSR - METAL SHEET ROOFING

BAL - BALUSTRADE

C - CUPBOARD

BHP - BUILDI

C - CUPBOA

C - CUPBOA

C - CUPBOAR

BHP - BUILDI

C - CUPBOA

C - CUPBOA

C - CUPBOARD

BHP - BUILDI

C - CUPBOAR

FFL - FINISHE

H - HEIGHT

NGL - NATUL

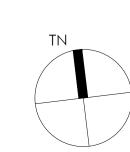
OF - OVER F

RL - RELATIVE

SW - STORM

COS - CHECK ON SITE
C - CUPBOARD
EX - EXISTING
FFL - FINISHED FLOOR LEVEL
H - HEIGHT
NGL - NATURAL GROUND LINE
OF - OVER FLOW
RL - RELATIVE LEVEL SCREEN
SW - STORMWATER
TYP - TYPICAL

BHP - BUILDING HEIGHT PLANE



ANTHONY GLEESON	COVER SHEET	
2-8 RICKARD ROAD,	MB Checked	Soule
NORTH NARRABEEN	10090_DACS	S T

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Mitchell Bye Nominated Architect No.9822



NO. 10 - THREE STOREY COMMERCIAL & RESIDENTIAL DEVELOPMENT



SIDE SETBACK BLANK WALL NO. 10 - THREE STOREY COMMERCIAL & RESIDENTIAL DEVELOPMENT





VIEW EAST ACROSS RICKARD ROAD AND THE SITE.

C - CUPBOARD



VIEW WEST ACROSS RICKARD ROAD AND THE SITE.



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05

OVERLOOKING THE OPEN SPACE AND FUTURE DEVELOPMENT OF

VIEW NORTH UP MINATRO LANE - NO STREET ACTIVATION OR

PREDESTINATION AMENITY.

1 GOLNDOLA TO 3 CONDOLA REAR CARPARK

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Description
S1 Issue for Section 4.55 Amendment

BOUNDARY EXISTING WALL TO BE RETAINED. CONC - CONCRETE PROPOSED NEW WALLS SECTION/ SHEET NUMBER

SYMBOL LEGEND

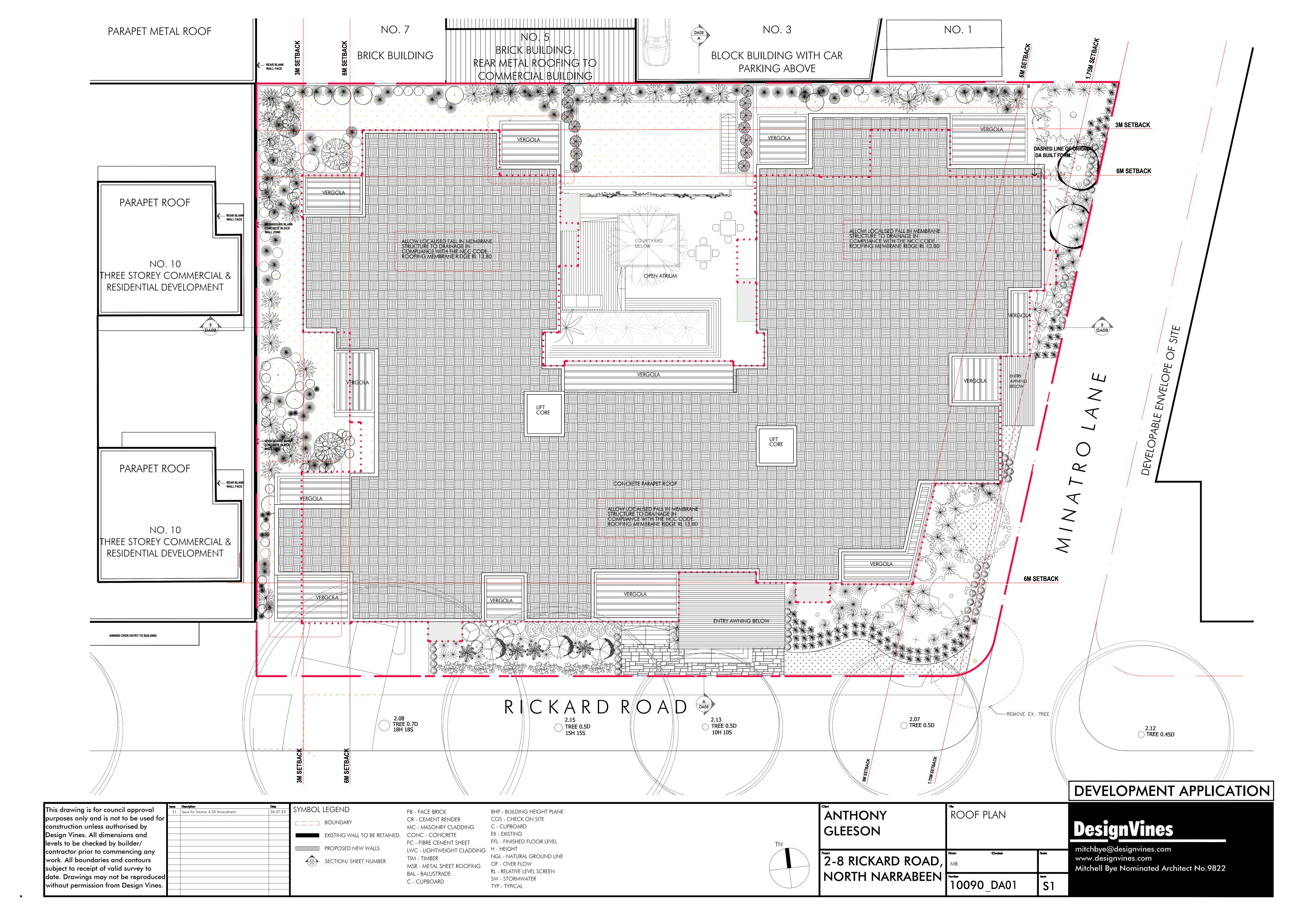
FB - FACE BRICK CR - CEMENT RENDER MC - MASONRY CLADDING FC - FIBRE CEMENT SHEET LWC - LIGHTWEIGHT CLADDING H - HEIGHT TIM - TIMBER MSR - METAL SHEET ROOFING BAL - BALUSTRADE

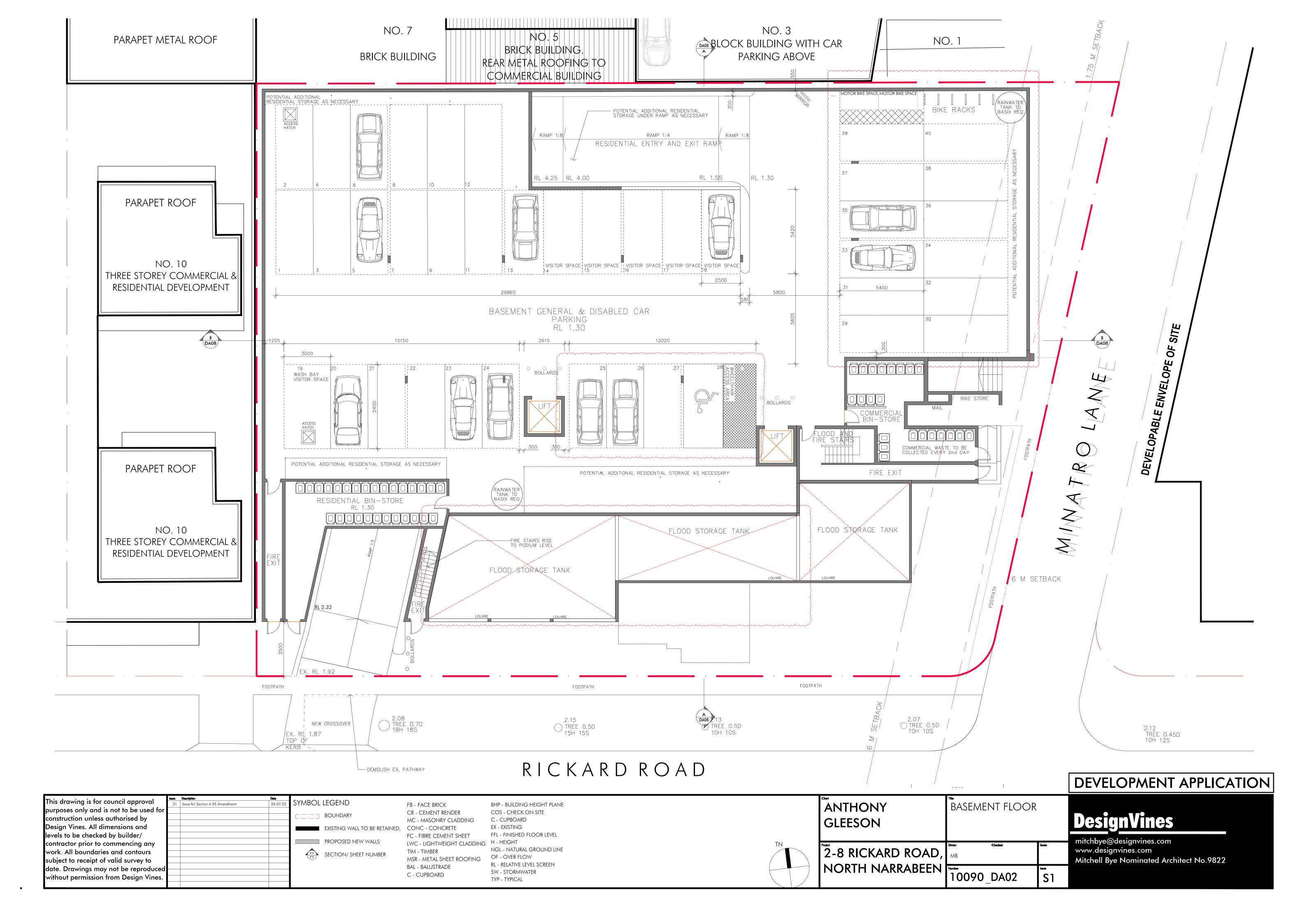
C - CUPBOARD EX - EXISTING FFL - FINISHED FLOOR LEVEL NGL - NATURAL GROUND LINE OF - OVER FLOW RL - RELATIVE LEVEL SCREEN SW - STORMWATER TYP - TYPICAL

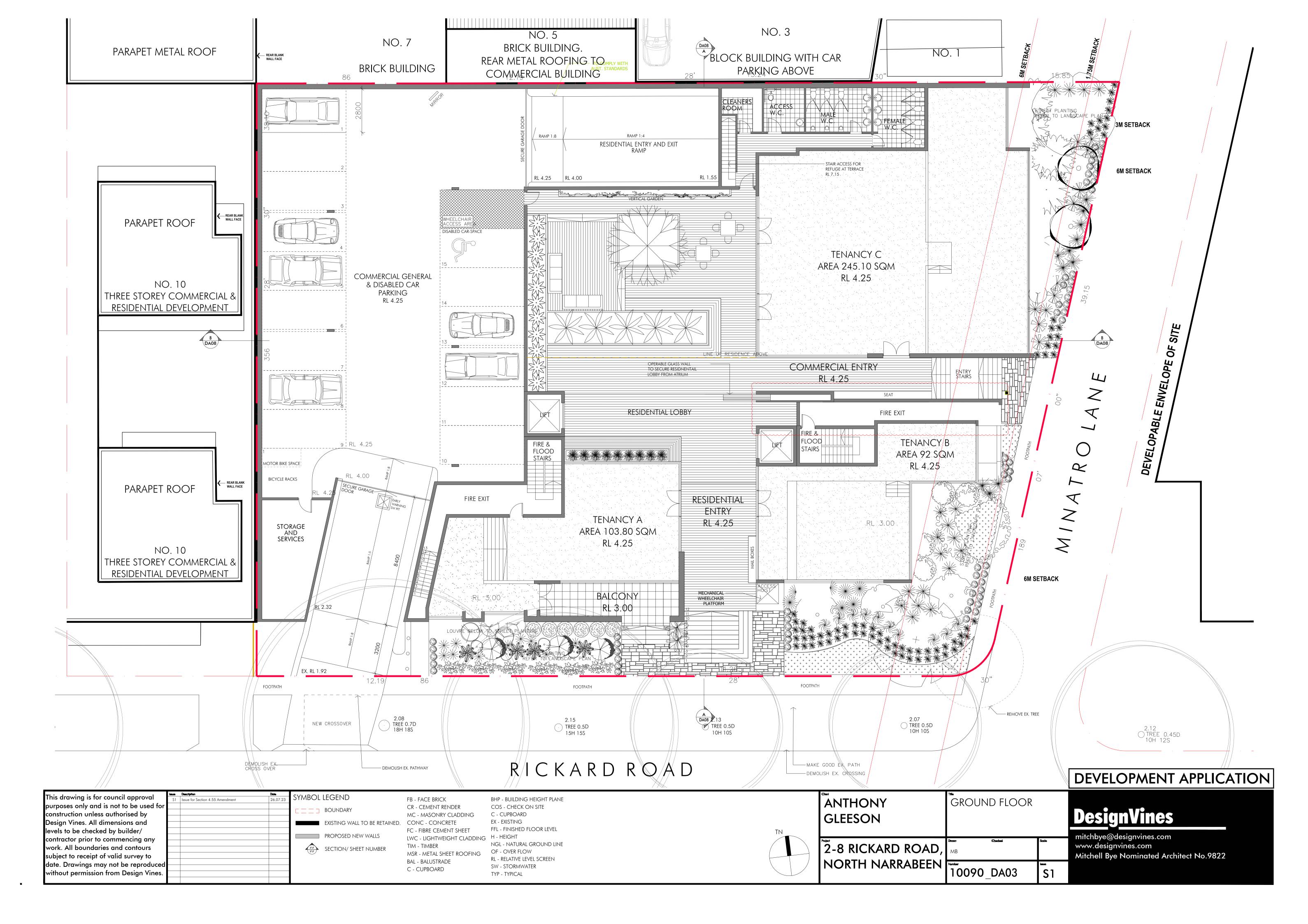
BHP - BUILDING HEIGHT PLANE

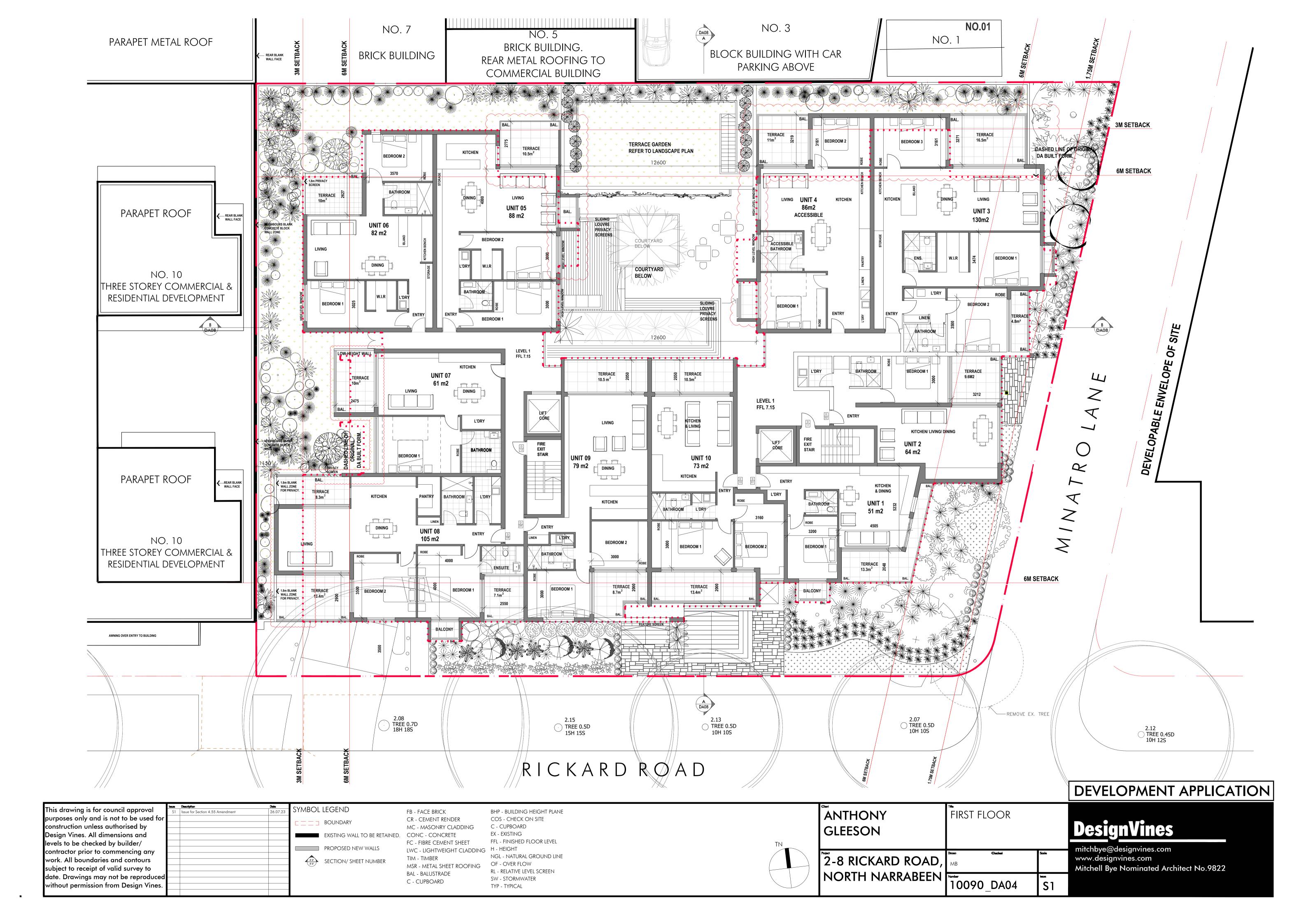
COS - CHECK ON SITE

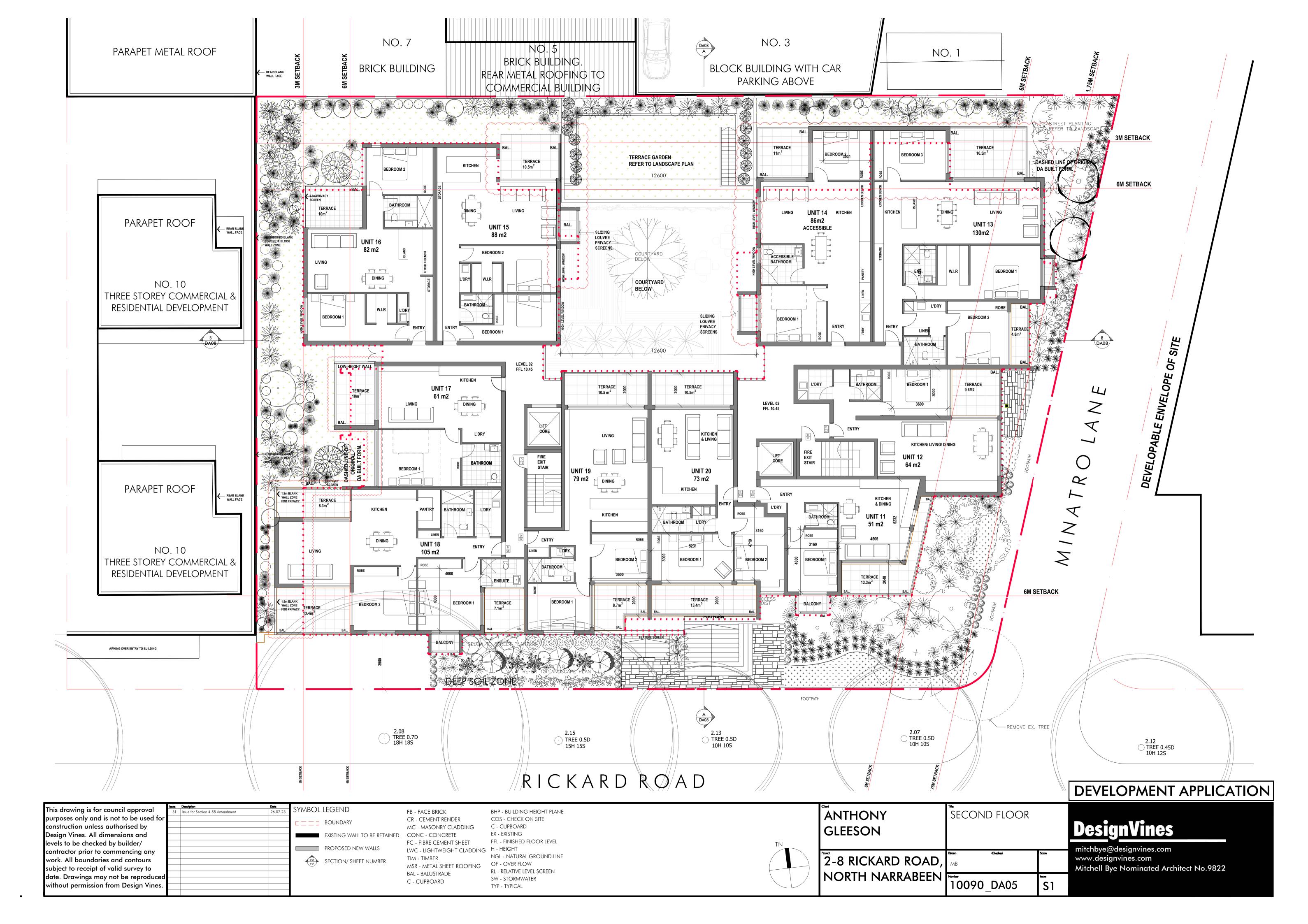
LOCATION PLAN ANTHONY GLEESON 2-8 RICKARD ROAD, NORTH NARRABEEN 10090\_DA00

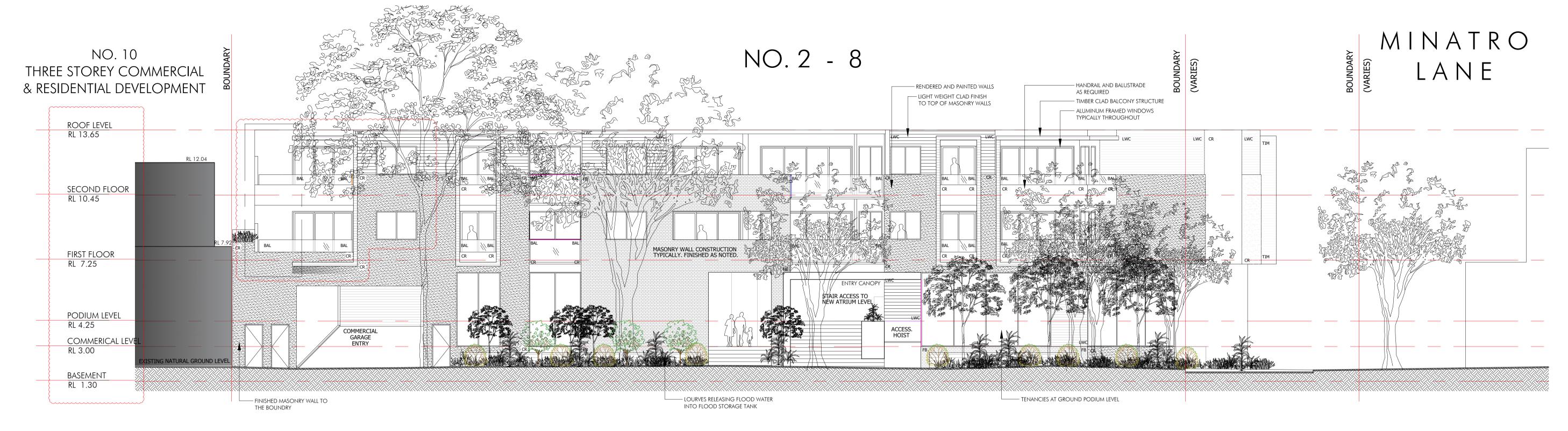






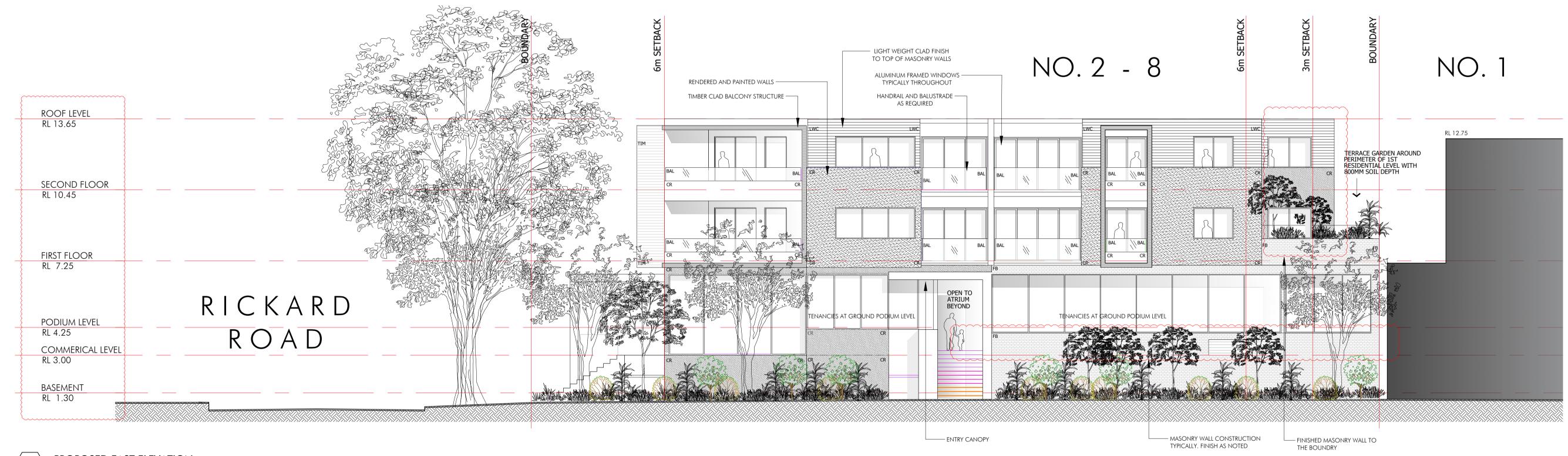






PROPOSED SOUTH ELEVATION

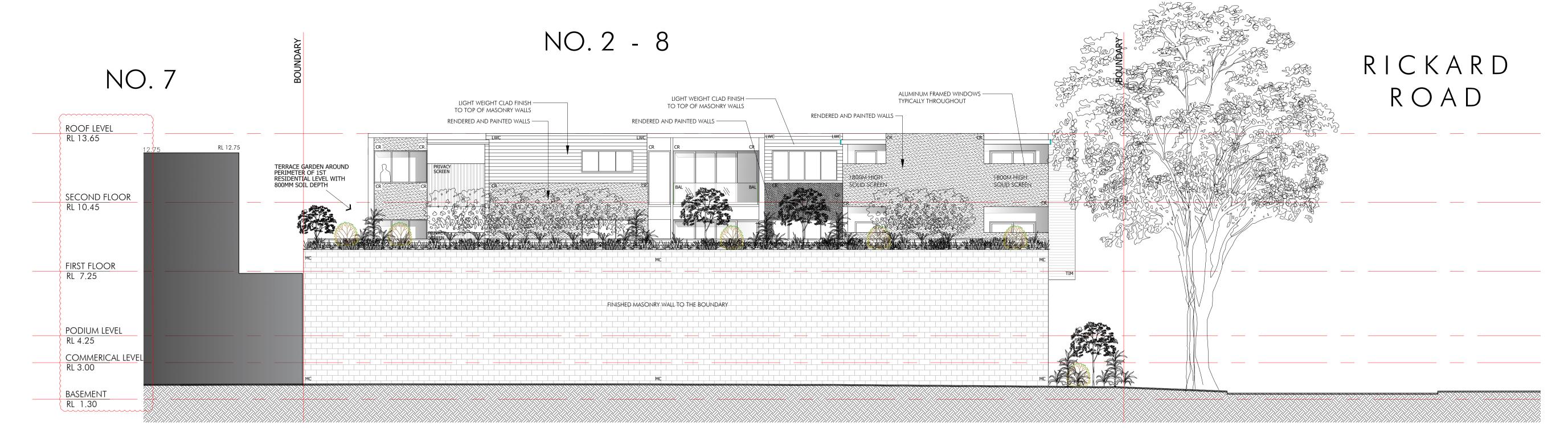
SCALE 1:100 @ A1



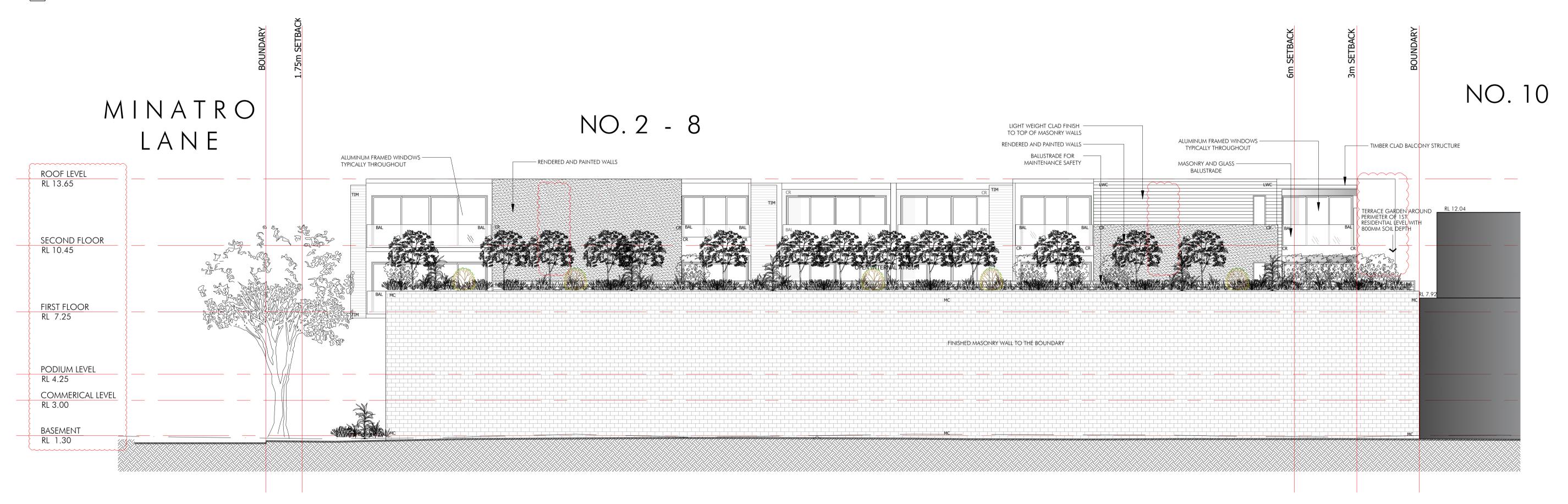
PROPOSED EAST ELEVATION

SCALE 1:100 @ A1

							DEVELOPMENT APPLICATION
This drawing is for council approval purposes only and is not to be used for construction unless authorised by Design Vines. All dimensions and levels to be checked by builder/	S1 Issue for Section 4.55 Amendment 2	SYMBOL LEGEND  BOUNDARY  EXISTING WALL TO BE RETAINE  PROPOSED NEW WALLS	FC - FIBRE CEMENT SHEET FFL - FINISHED FLOOR LEVEL	ANTHONY GLEESON	ELEVATIONS		<b>DesignVines</b>
contractor prior to commencing any work. All boundaries and contours subject to receipt of valid survey to date. Drawings may not be reproduced without permission from Design Vines.		SECTION/ SHEET NUMBER	LWC - LIGHTWEIGHT CLADDING TIM - TIMBER  MSR - METAL SHEET ROOFING BAL - BALUSTRADE C - CUPBOARD  H - HEIGHT  NGL - NATURAL GROUND LINE  OF - OVER FLOW  RL - RELATIVE LEVEL SCREEN  SW - STORMWATER  TYP - TYPICAL	2-8 RICKARD NORTH NARE	<b>'</b> ]	Scotles Issue:	mitchbye@designvines.com www.designvines.com Mitchell Bye Nominated Architect No.9822

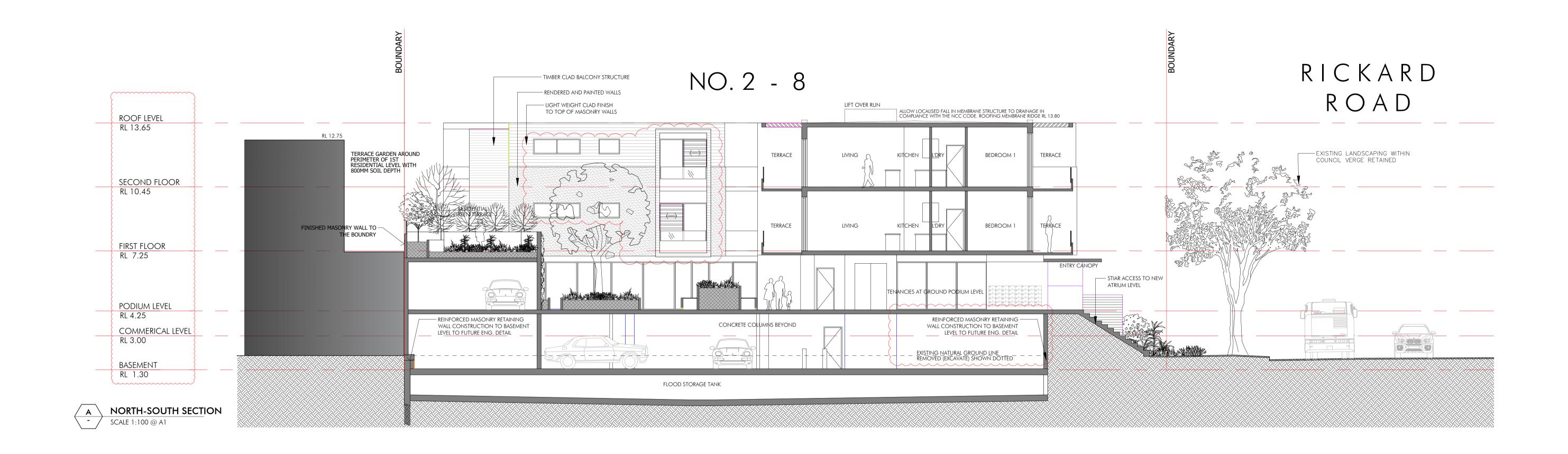


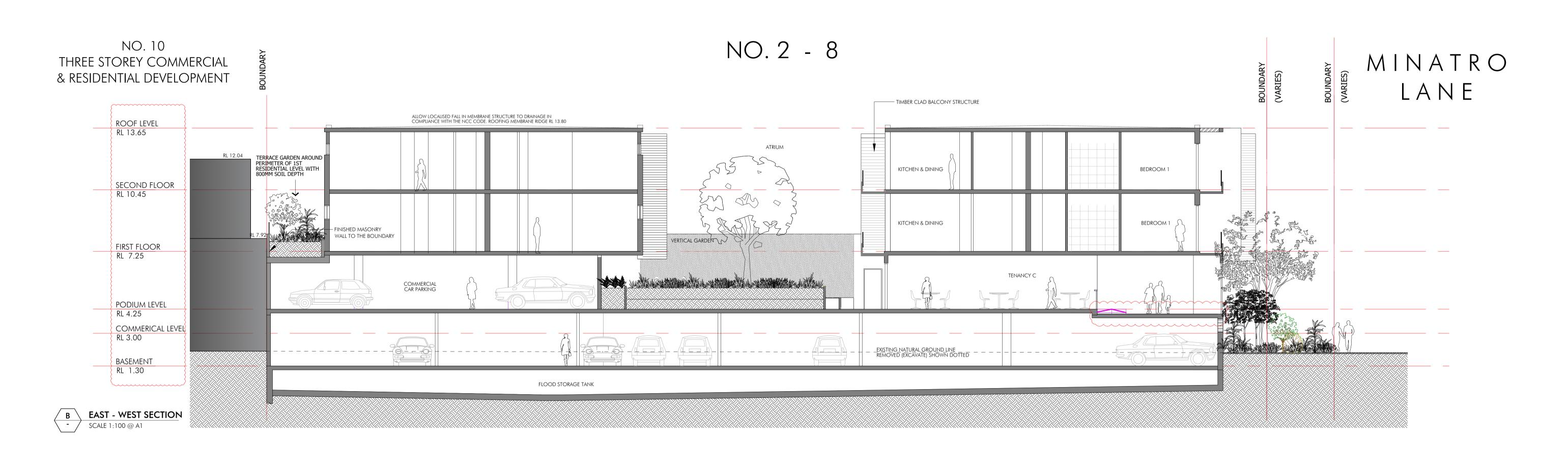


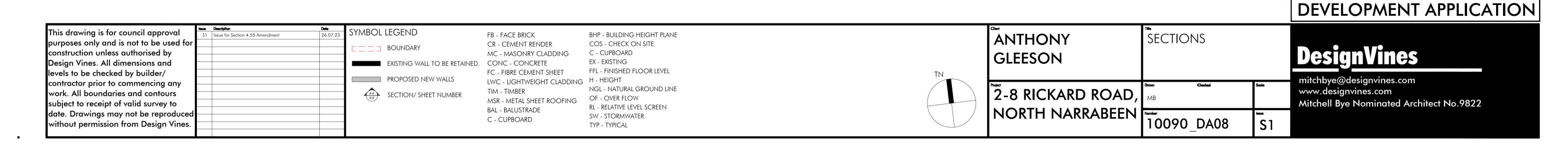




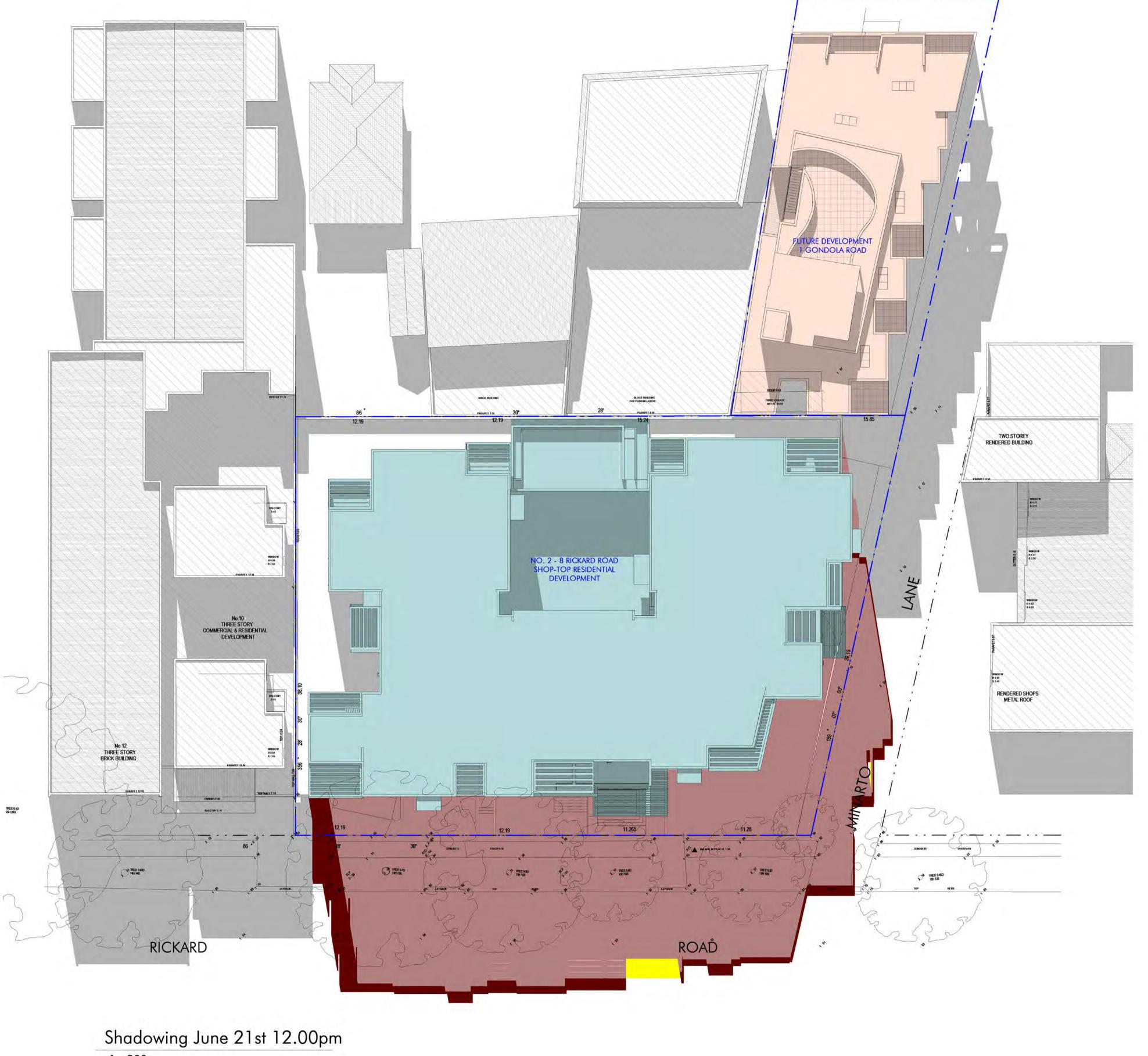
									DEVELOPMENT APPLICATION
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contractor prior to commencing any work. All boundaries and contours subject to receipt of valid survey to		SECTION/ SHEET NUMBER	LWC - LIGHTWEIGHT CLADDING TIM - TIMBER MSR - METAL SHEET ROOFING	NGL - NATURAL GROUND LINE  OF - OVER FLOW  RL - RELATIVE LEVEL SCREEN		2-8 RICKARD ROAD,		Scale	mitchbye@designvines.com www.designvines.com Mitchell Bye Nominated Architect No.9822
date. Drawings may not be reproduced without permission from Design Vines.			BAL - BALUSTRADE C - CUPBOARD	SW - STORMWATER TYP - TYPICAL		NORTH NARRABEEN	10090_DA07	S1	











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 Issue
 Description

 \$1
 Issue for Section 4.55 Amendment



ANTHONY GLEESON	SHADOW DIAGRAM ANALYSIS 12pm		
2 - 8 RICKARD ROAD	Drown Checked AB JD	Scale AS INDICATE	
NORTH NARRABEEN 2101	10090_SD02	S1	

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LEGEND:

DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW

DENOTES AREA OF PROPOSED S.4.55 ALTERATIONS & ADDITIONS

DENOTES AREA OF PROPOSED COURT APPROVED BUILDING SHADOW

DENOTES AREA OF PROPOSED ADDITIONAL S.4.55 SHADOW

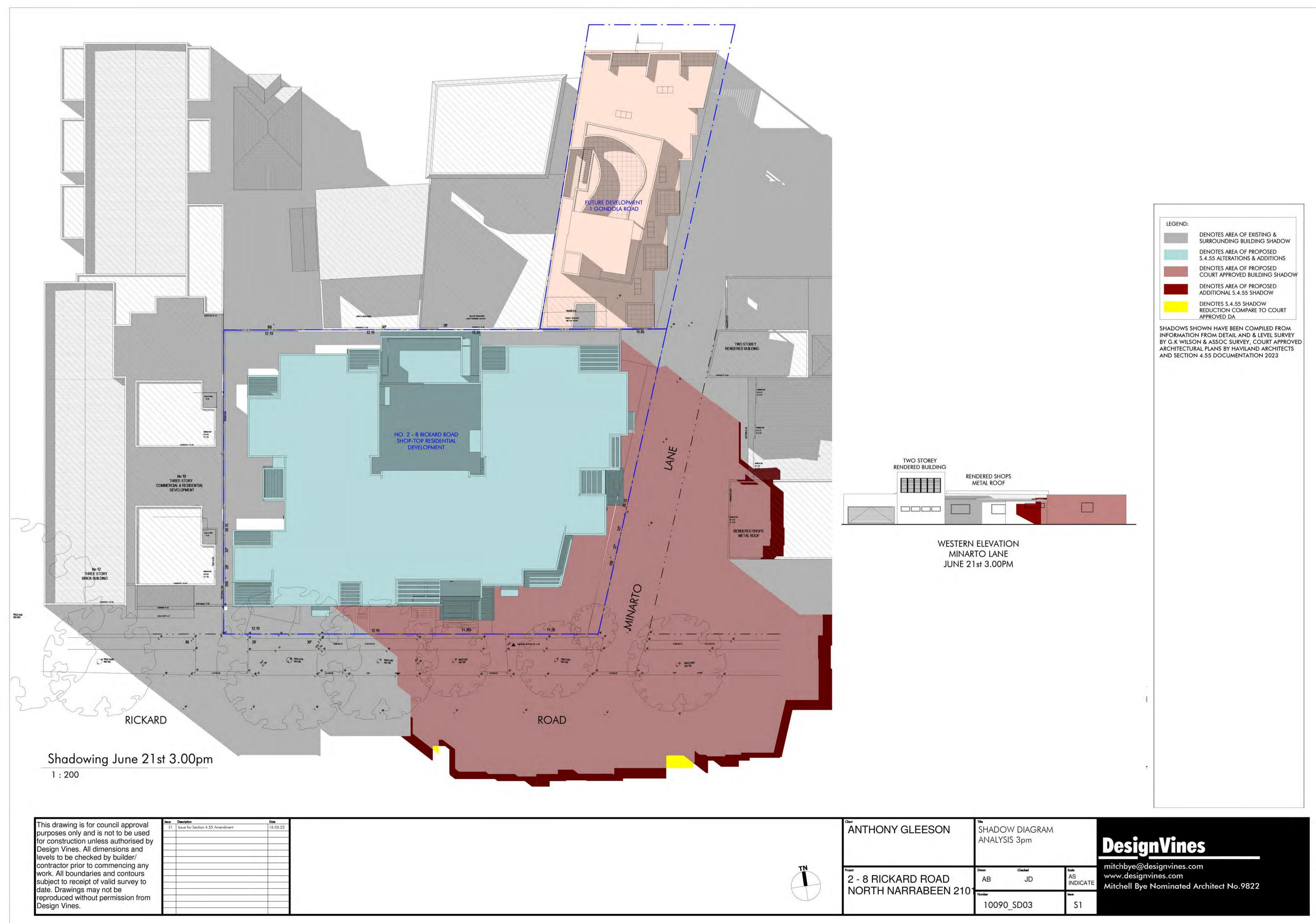
REDUCTION COMPARE TO COURT

**DENOTES S.4.55 SHADOW** 

APPROVED DA

SHADOWS SHOWN HAVE BEEN COMPILED FROM INFORMATION FROM DETAIL AND & LEVEL SURVEY

BY G.K WILSON & ASSOC SURVEY, COURT APPROVED ARCHITECTURAL PLANS BY HAVILAND ARCHITECTS AND SECTION 4.55 DOCUMENTATION 2023

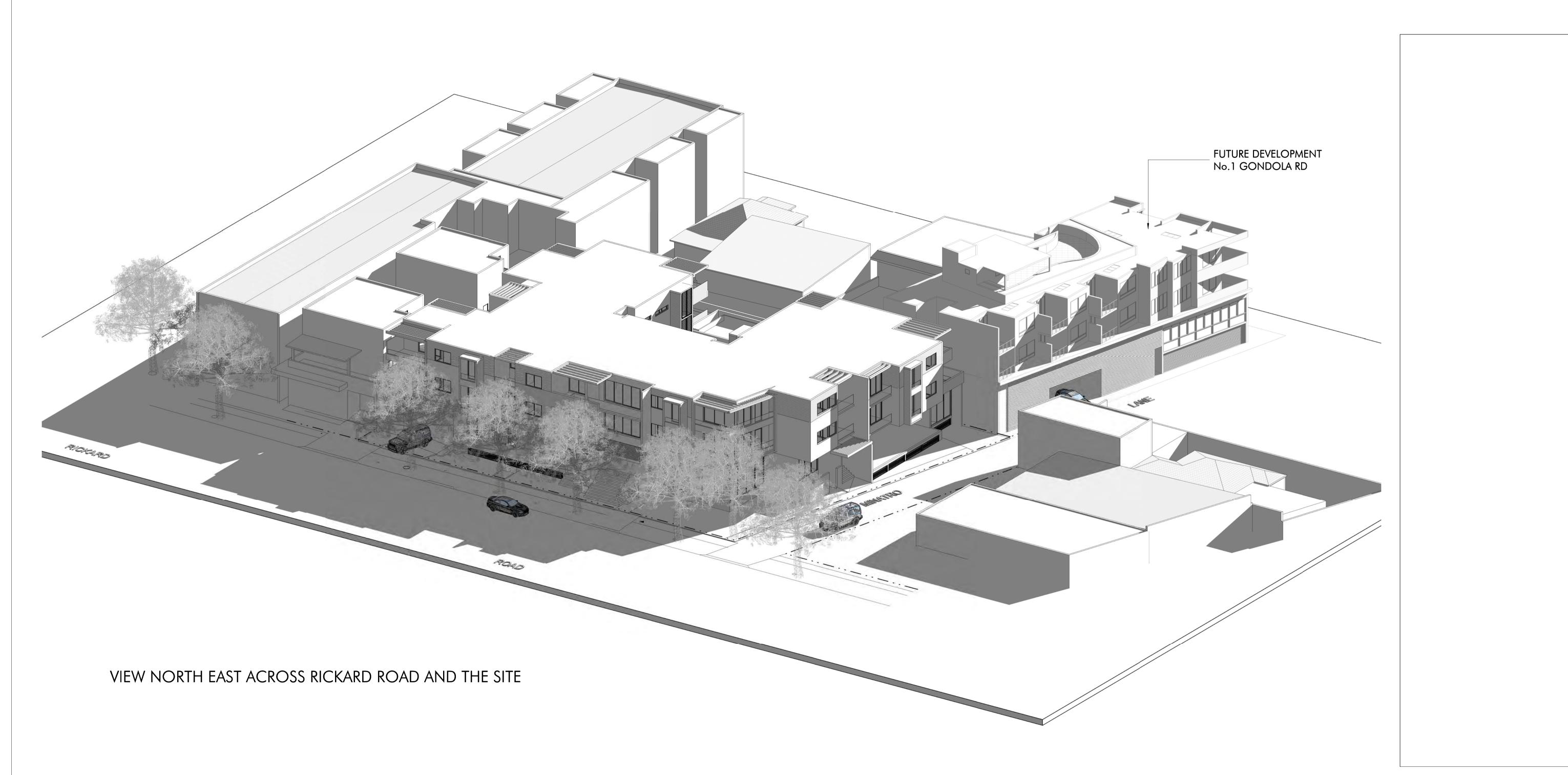


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### **SHADOW ANALYSIS**

NO 2 - 8 RICKARD ROAD NARRABEEN NSW

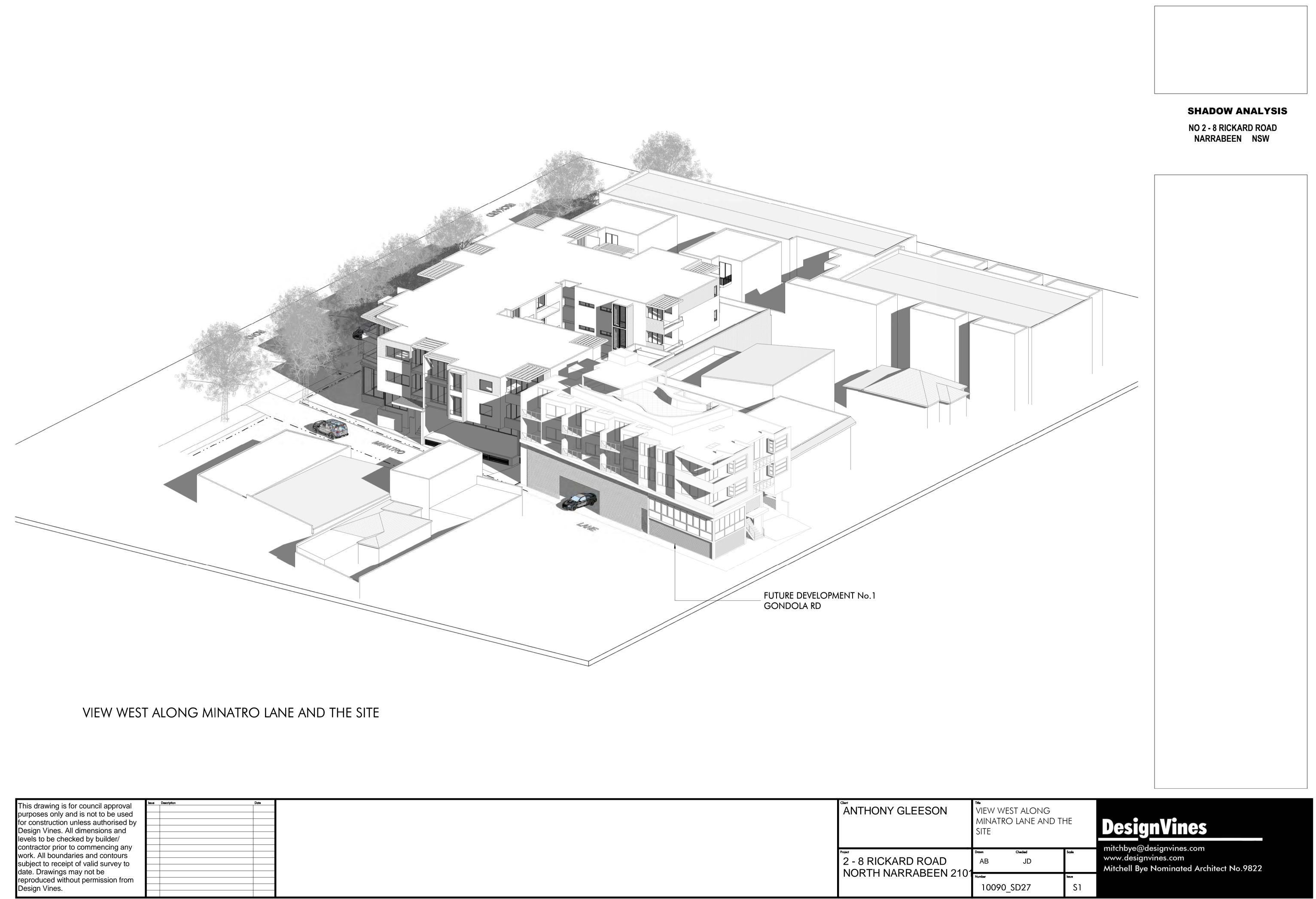


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ANTHONY GLEESON		ORTH EAST ACF D ROAD AND TI	
2 - 8 RICKARD ROAD	AB	Checked JD	Scale
NORTH NARRABEEN 2101	Number 10090	)_SD26	S1

# <u>DesignVines</u>

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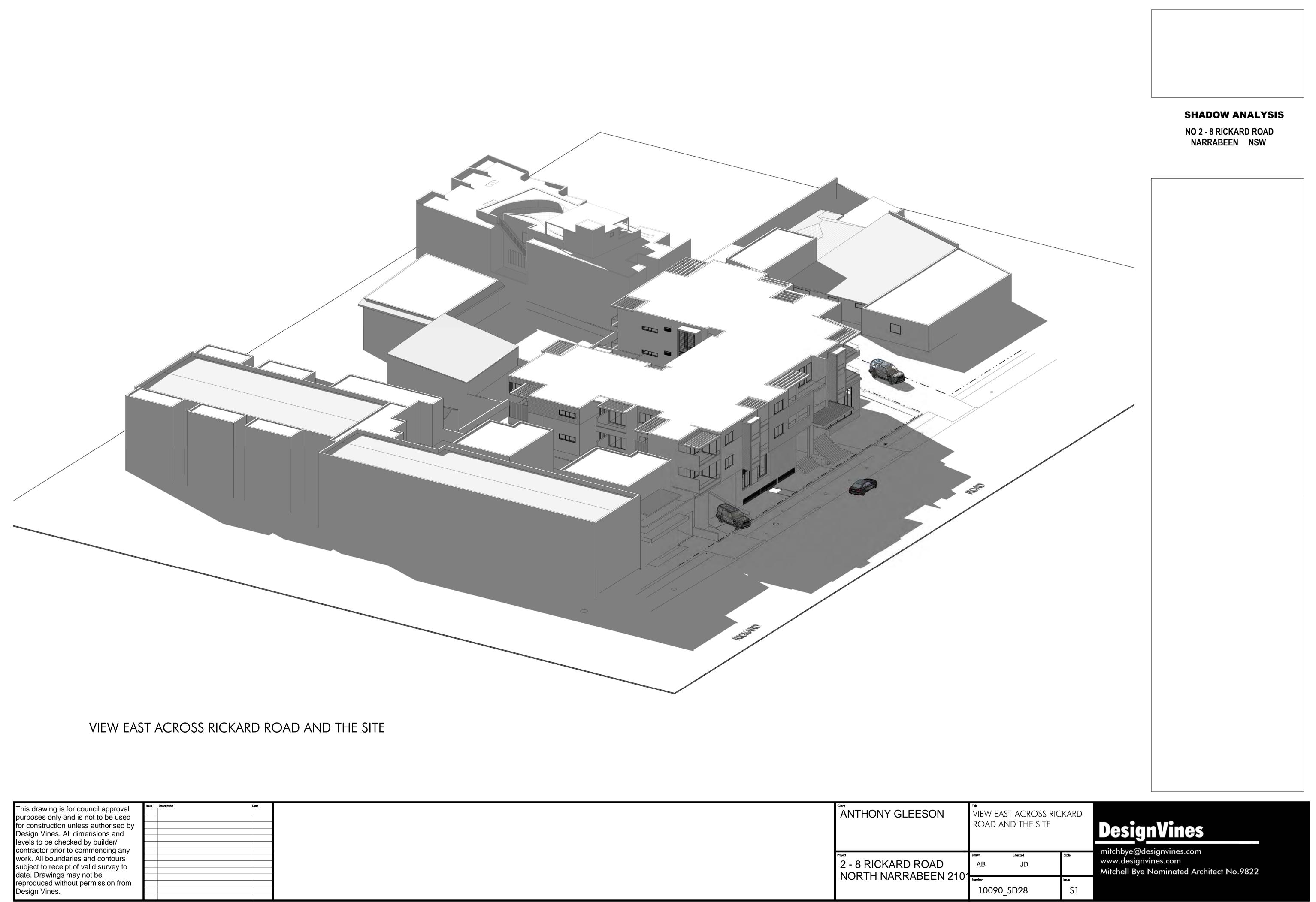
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2 - 8 RICKARD ROAD

NORTH NARRABEEN 2101

10090\_SD27

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2/06/2023 9:29:01 AM



### **SHADOW ANALYSIS**

NO 2 - 8 RICKARD ROAD NARRABEEN NSW

**DesignVines** 

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NORTH NARRABEEN 2101

10090\_SD30

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### **SHADOW ANALYSIS**

NO 2 - 8 RICKARD ROAD NARRABEEN NSW

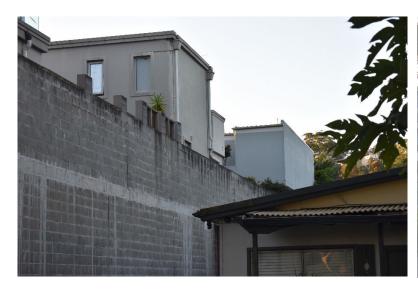
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e Description Date		VIEW EAST ALONG RIC ROAD AND THE SITE	:KARD
	2 - 8 RICKARD ROAD NORTH NARRABEEN 2101	Drawn Checked AB JD	Scale
	NORTH NARRABEEN 2101	Number 10090_SD31	S 1

Desi	g	ľ	nes

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# **EXISTING CONDITION:**







## PROPOSED:

Sympathetic to the local community this contemporary three Storey (+ basement) development is proposed to use a range of sustainable and robust materials such as masonry and timber. Conscientious of the streetscape Eucalypts and framing these the façade incorporates vertically arranged timberwork pods on a brickwork base. Stepped terraces at the northern end of the Minarto Lane façade, softens the podium base, inviting users into the building and activating what will become a vibrant café space.

The building form incorporates distinct entry features on both the Rickard Rd and Minarto Lane facades. The atrium core of the building maintains a natural human scale with planting, a vertical garden and timber work.



Building finishes precedent study.



#### External wall – brick and blockwork

Walls: External wall finishes are to be face-brickwork being a "dark brown-grey".

**Masonry:** Blockwork to basement and podium levels.

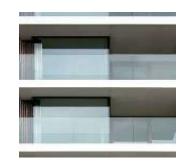
Render: Light-medium grey cement render finish with recessed grooves.











Façade Detailing

Pods: Timber clad (light to medium color)

**Boxout:** Timber clad (light to medium color)

Columns: Powder coated steel

**Balustrades:** Stainless Steel or Specified Brushed Metal.

Residential Balcony: Masonry tiles







Bottom Right: precedent image of pod façade differentiation.







Internal Atrium:
Vertical Garden
Timberwork seating
External Tile floor finish

Additional general finish details:

Mailbox: timber clad
Parapet roof with hob
External carpark: concrete



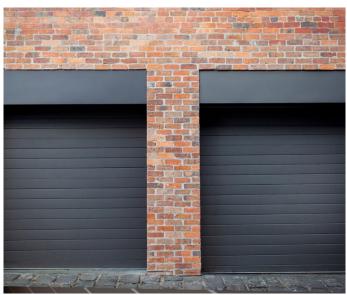




Metal work:

Windows & Glazed doors:
Aluminum framed doors and windows

**Pergola:** Aluminum vergola - Adjustable louvre.



Carpark entry:
Metal rollers doors

