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 | S1 | COVER SHEET |
|--------------------------|------------|--------------------------------------|
| 10090_DA00 | S1 | LOCATION PLAN |
| 10090 DA01 | S 1 | PROPOSED PLANS - ROOF |
| 10090 DA02 | S1 | PROPOSED PLANS - BASEMENT |
| 10090 DA03 | S 1 | PROPOSED PLAN - GROUND |
| 10090 DA04 | S 1 | PROPOSED PLAN - FIRST |
| 10090_DA05 | S1 | PROPOSED PLANS - SECOND FLOOR |
| 10000 5407 | 0.1 | |
| 10090_DA06 | S1 | PROPOSED - ELEVATIONS |
| 10090_DA07 | S1 | PROPOSED - ELEVATIONS |
| 10090_DA08 | S1 | PROPOSED - SECTIONS |
| 10090 SD01 | S 1 | SHADOW DIAGRAM ANALYSIS 9am |
| 10090 SD02 | S1 | SHADOW DIAGRAM ANALYSIS 12pm |
| 10070_3D02 10090 SD03 | S1 | SHADOW DIAGRAM ANALYSIS 3pm |
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| 10090 SD26 VIE | W NORTH | HEAST 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

subject to receipt of valid survey to

date. Drawings may not be reproduced

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FURTHER DOCUMENTATION:
GK WILSON - SURVEY
VAUGHAN MILLIGAN DEVELOPMENT (TOWN PLANNER)
ACOR CONSULTANTS - FLOOD
SPACE LANDSCAPE DESIGNERS
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 |
| l | | Note: Loss of ceiling insulation due to penetrations from down lights have been accounte for in accordance with BCA Technical Notes, assume non-ventilated LED down lights IC abutted and covered. |
| ı | External wall | Cavity brick with polystyrene insulation – total wall system R-value R1.49 first floor units |
| ı | | 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 as per assessor certificate |
| - | | 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 200m ² 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 |

| TI: 1 : | Issue | Description | Date: | CVADOLIFOEND |
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| This drawing is for council approval | S1 | Issue for Section 4.55 Amendment | 26.06.23 | SYMBOL LEGEND |
| purposes only and is not to be used for | | | | ┌─── ¬ BOUNDARY |
| construction unless authorised by | | | | L BOUNDARY |
| Design Vines. All dimensions and | | | | EXISTING WALL TO BE RETAIL |
| levels to be checked by builder/ | | | | DDODOCED NEW WALLS |
| contractor prior to commencing any | | | | PROPOSED NEW WALLS |
| work. All boundaries and contours | | | | SECTION/ SHEET NUMBER |

FB - FACE BRICK

CR - CEMENT RENDER

COS - CHEC

MC - MASONRY CLADDING

C - CUPBOA

WALL TO BE RETAINED.

CONC - CONCRETE

FC - FIBRE CEMENT SHEET

LWC - LIGHTWEIGHT CLADDING

SHEET NUMBER

MSR - METAL SHEET ROOFING

BAL - BALUSTRADE

C - CUPBOARD

FB - FACE BRICK

BHP - BUILDI

COS - CHEC

EX - EXISTING

FFL - FINISHE

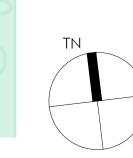
H - HEIGHT

NGL - NATUI

SW - STORM

BHP - BUILDING HEIGHT PLANE
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





| | COVER SHEET | |
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| GLEESON | | |
| 2-8 RICKARD ROAD, | Drawn Checked MB | Scale |
| NORTH NARRABEEN | 10090_DACS | S |

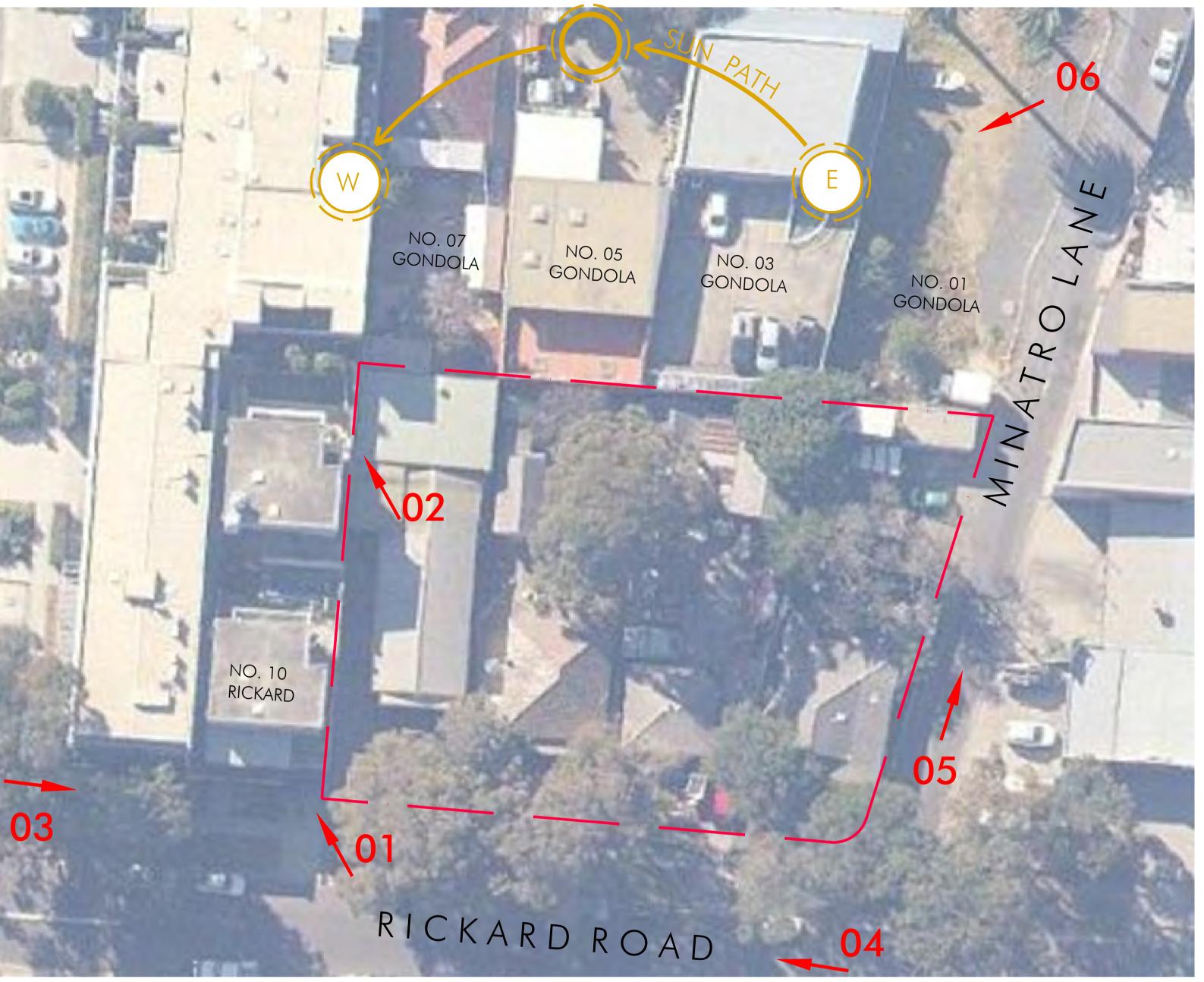
DesignVines mitchbye@designvines.com www.designvines.com Mitchell Bye Nominated Architect No.9822



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.



VIEW WEST ACROSS RICKARD ROAD AND THE SITE.



06

05

17 06 2023 16: 14

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

DesignVines mitchbye@designvines.com www.designvines.com Mitchell Bye Nominated Architect No.9822

| EI: I : : C :I | Issue | Description | Date | CVAADOL | |
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| This drawing is for council approval | S1 | Issue for Section 4.55 Amendment | 16.06.23 | SYMBOL | LEGEND |
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| Design Vines. All dimensions and | | | | | EXISTING WALL |
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| work. All boundaries and contours | | | | ## | SECTION/ SHEE |
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| date. Drawings may not be reproduced | | | | | |
| without permission from Design Vines | | | | | |

FB - FACE BRICK CR - CEMENT RENDER MC - MASONRY CLADDING L TO BE RETAINED. CONC - CONCRETE FC - FIBRE CEMENT SHEET LWC - LIGHTWEIGHT CLADDING H - HEIGHT TIM - TIMBER MSR - METAL SHEET ROOFING BAL - BALUSTRADE

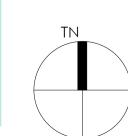
C - CUPBOARD

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

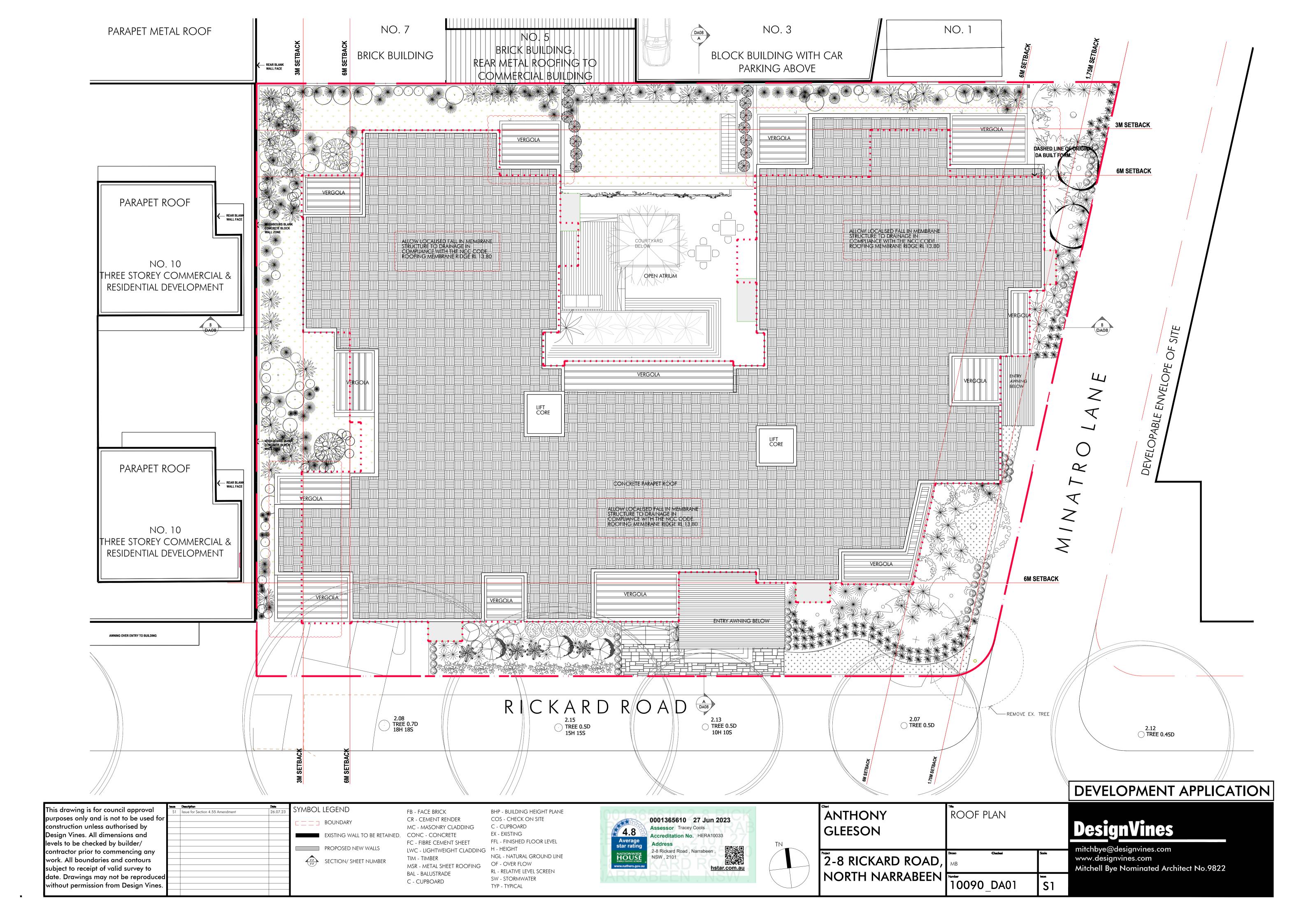
BHP - BUILDING HEIGHT PLANE

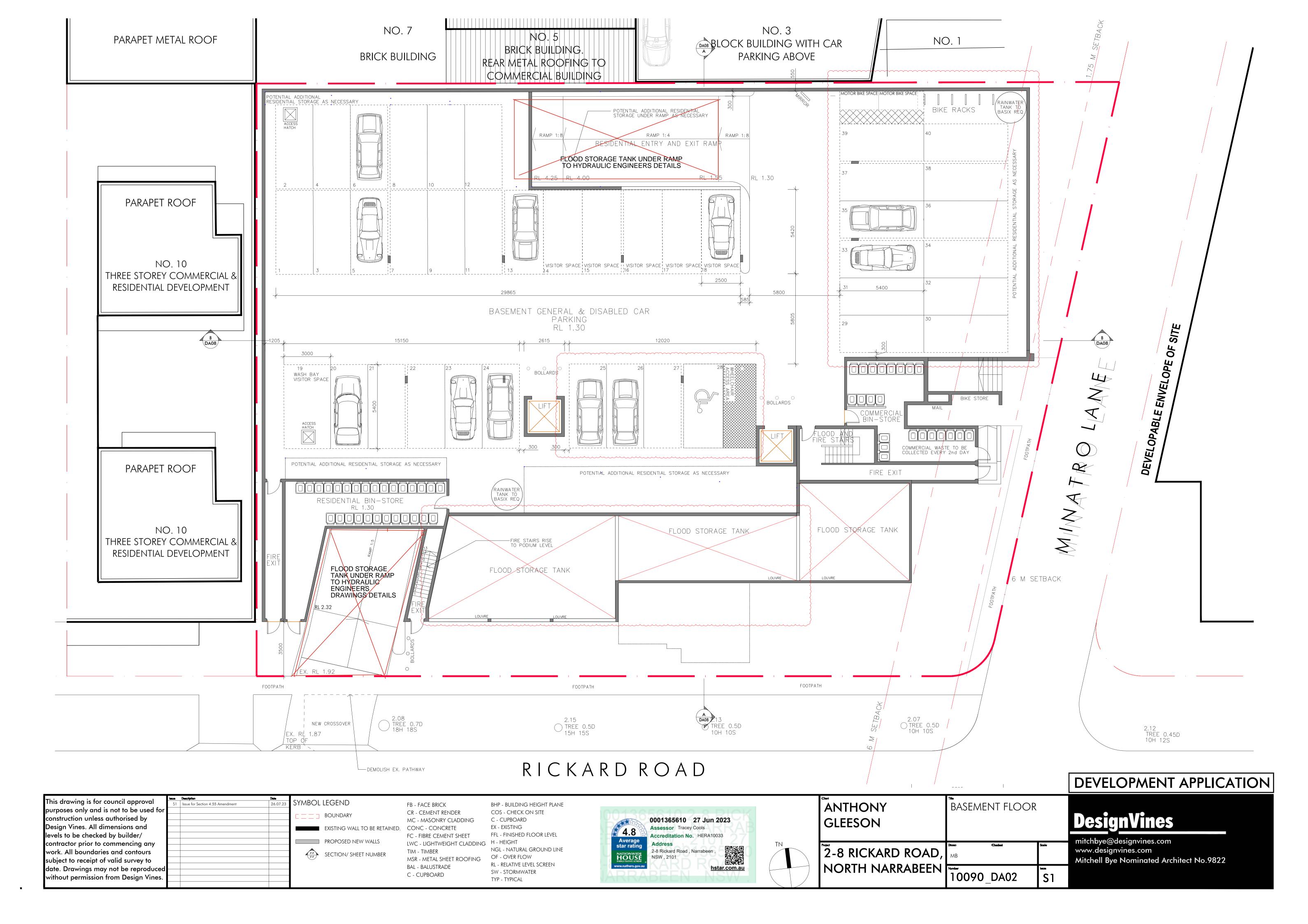
COS - CHECK ON SITE

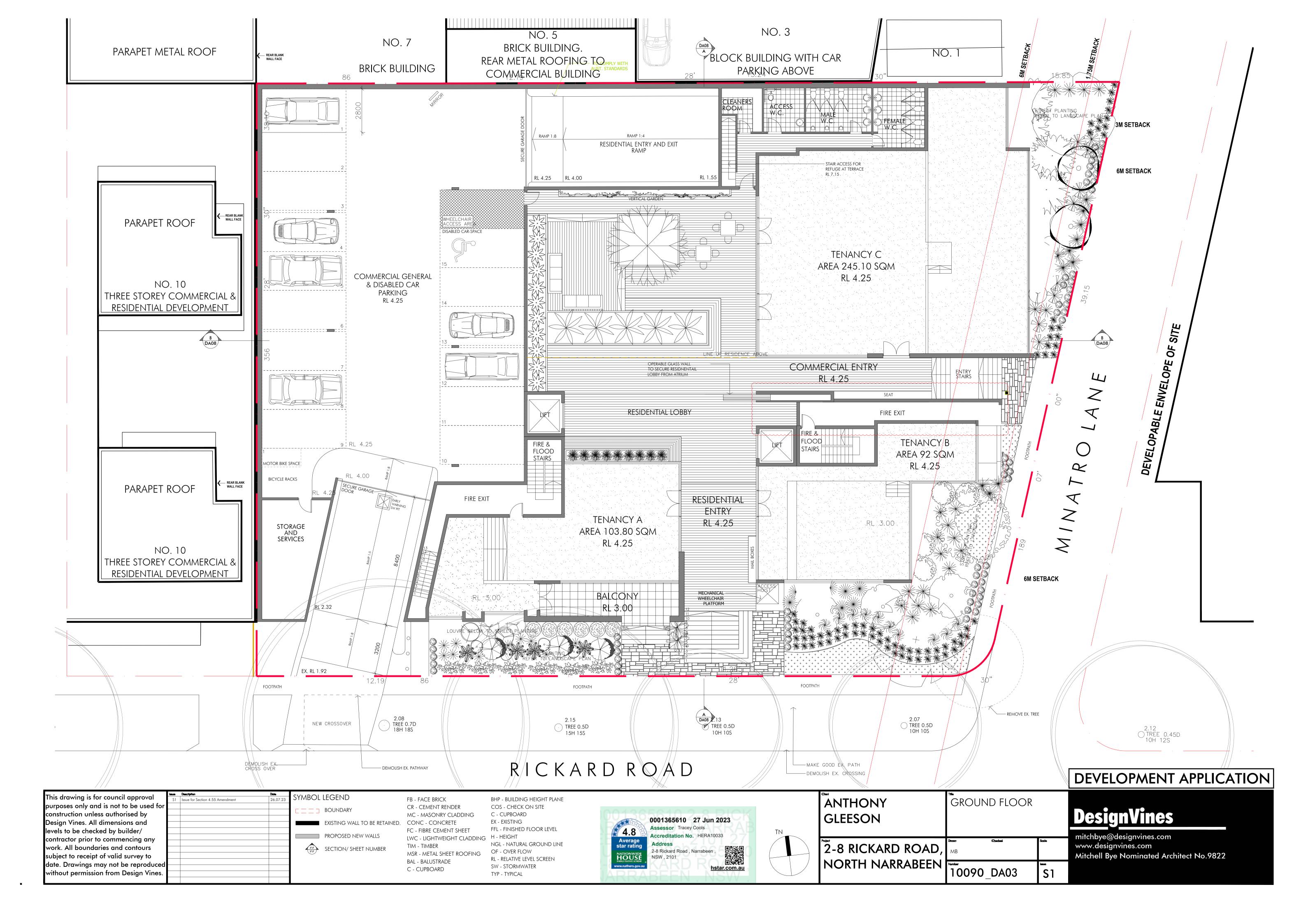


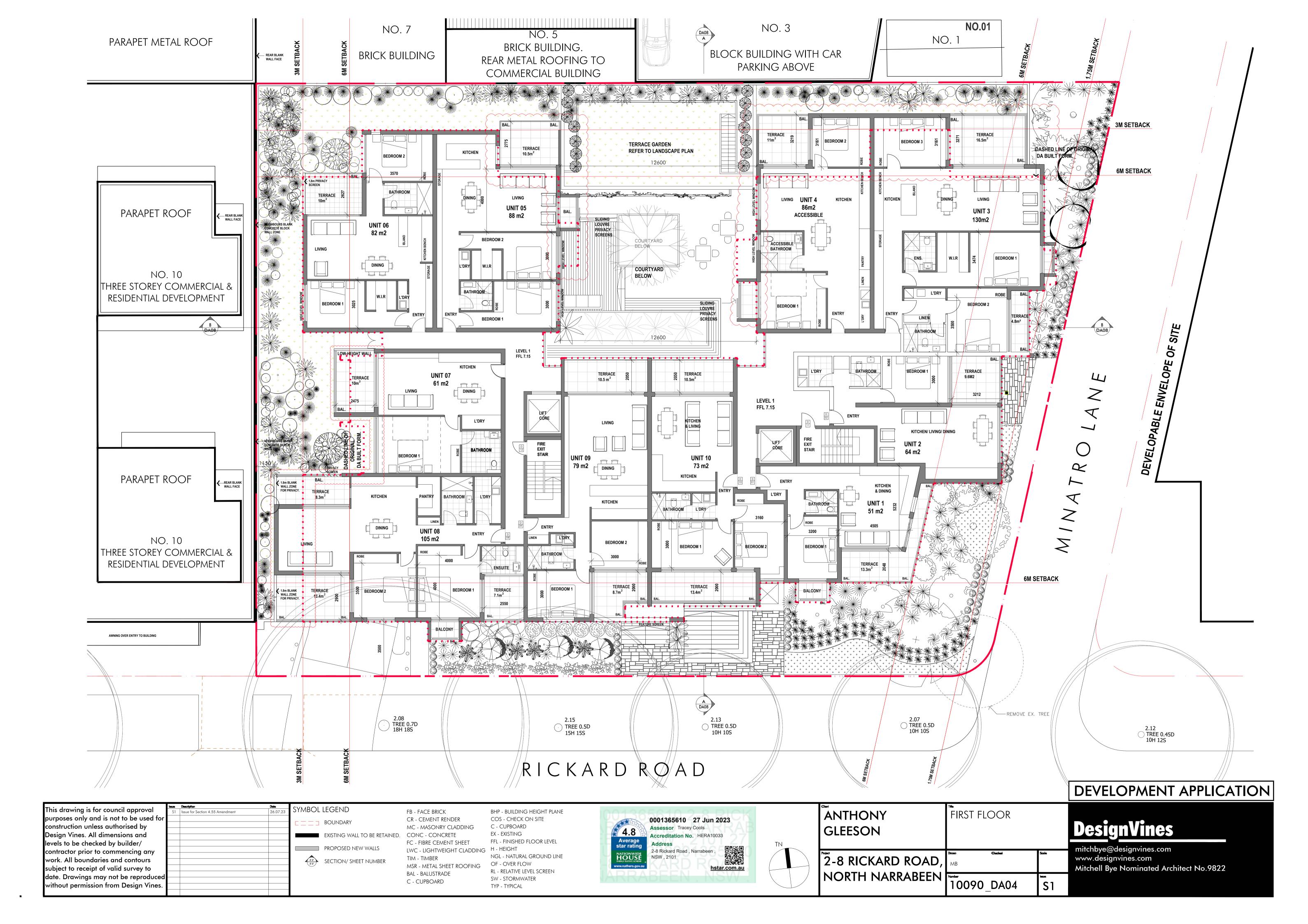


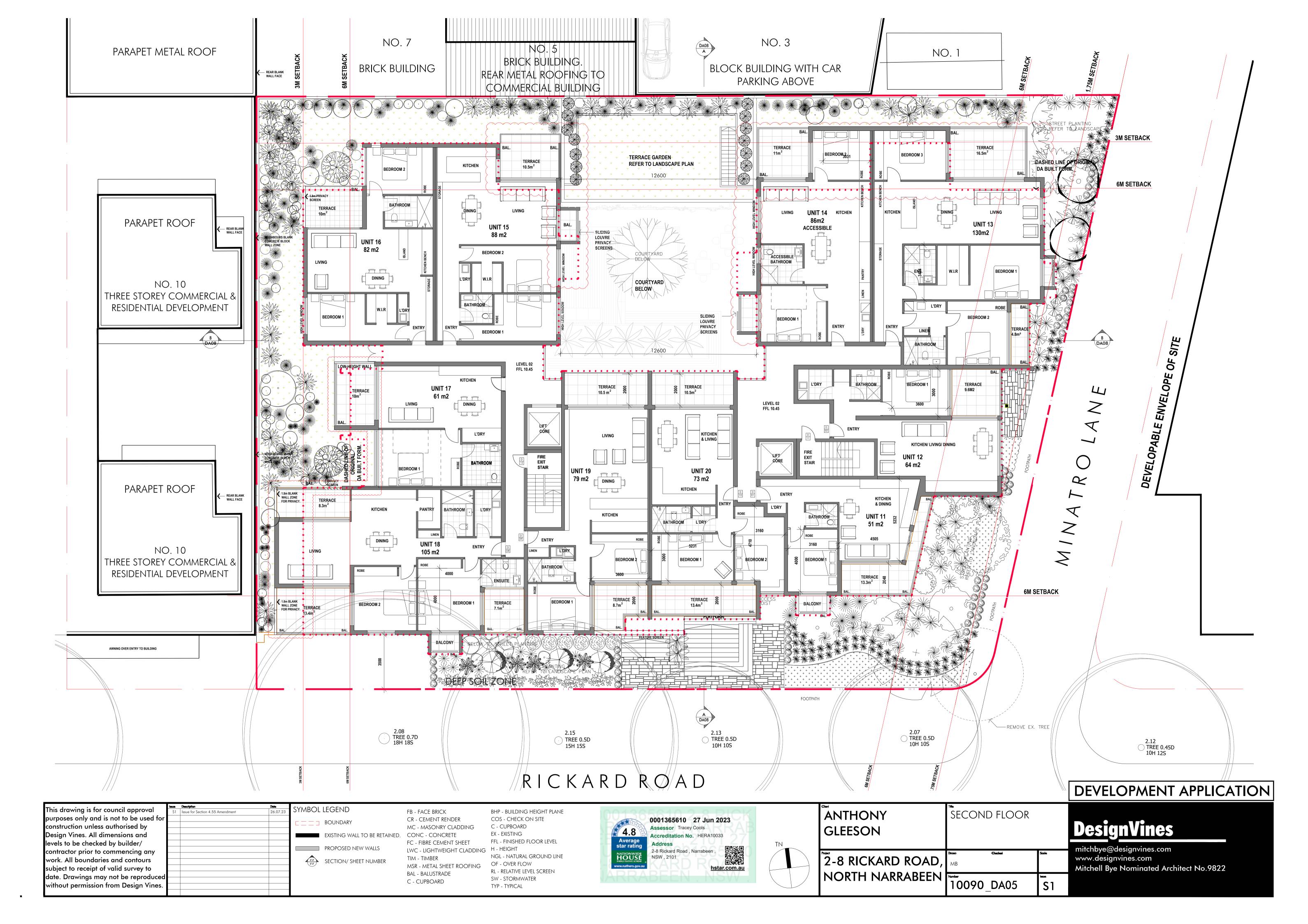
| ANTHONY GLEESON | LOCATION PLAN |
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| 2-8 RICKARD ROAD, | MB Checked |
| NORTH NARRABEEN | 10090 DA00 |

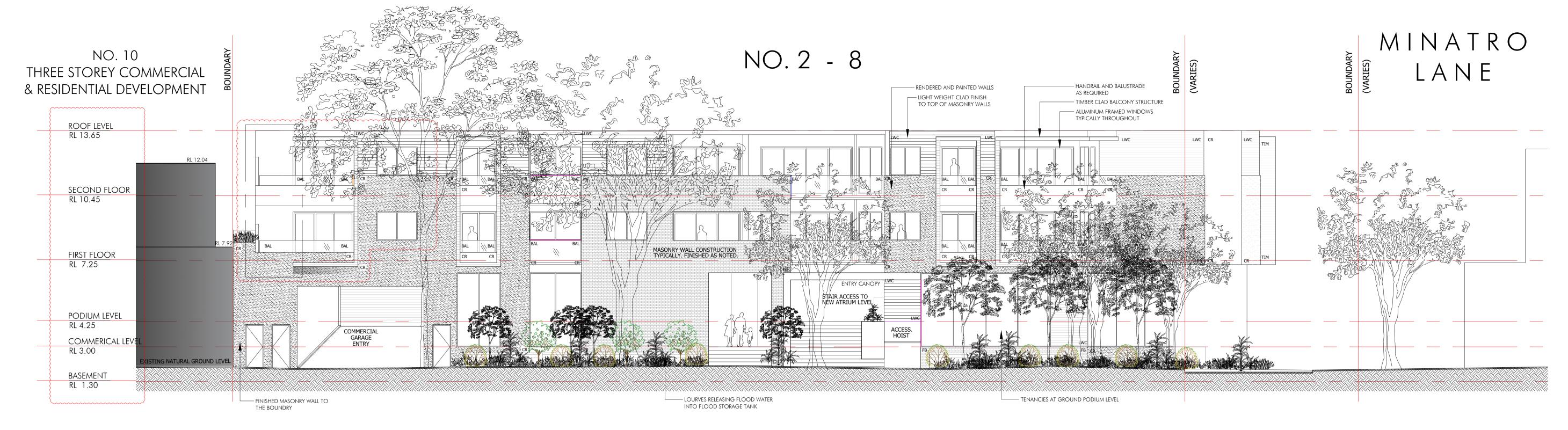






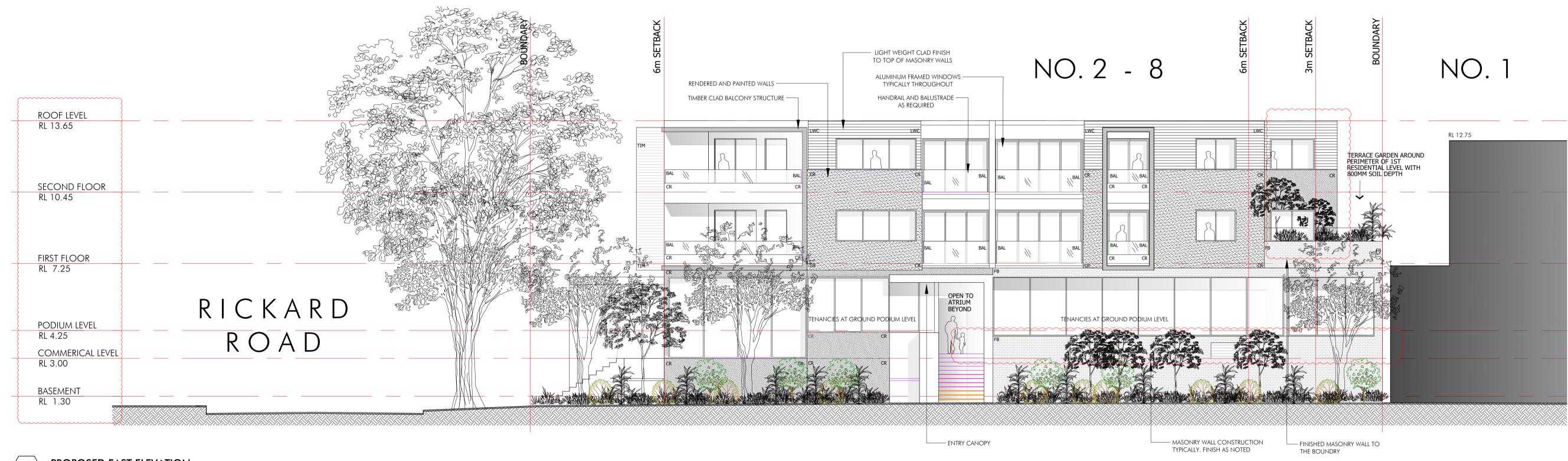






PROPOSED SOUTH ELEVATION

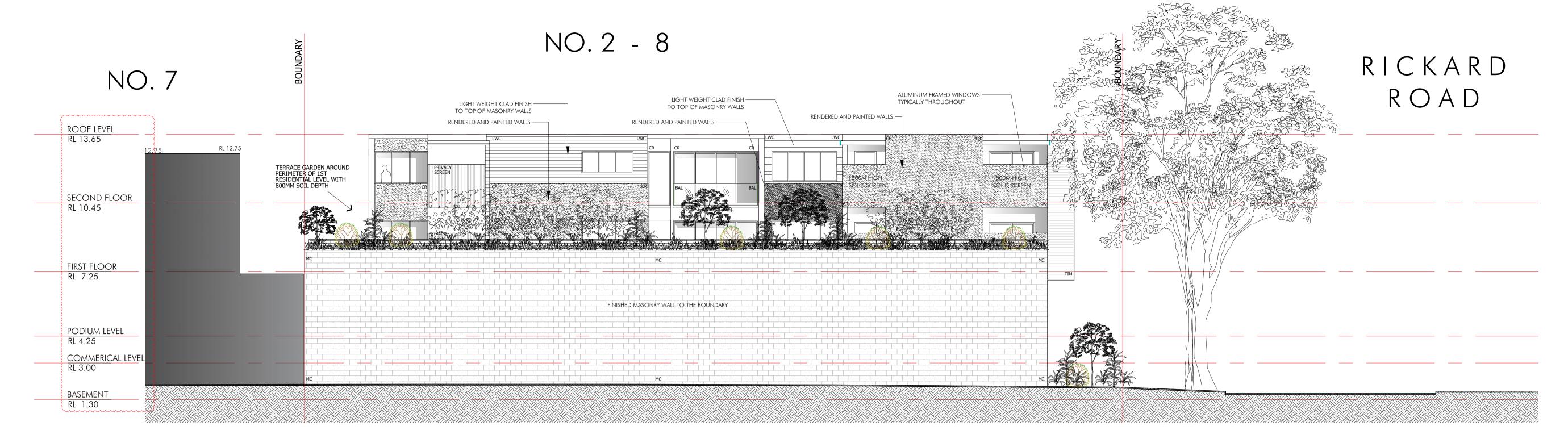
SCALE 1:100 @ A1



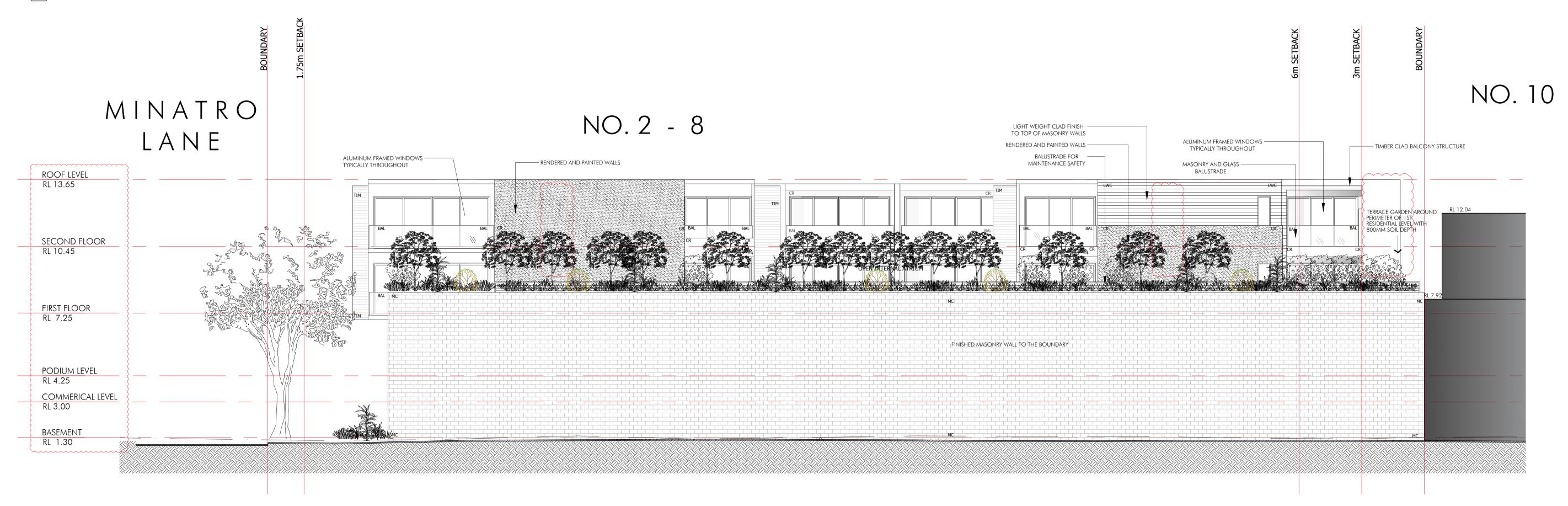
PROPOSED EAST ELEVATION

SCALE 1:100 @ A1

| | | | | | | | DEVELOPMENT APPLICATION |
|---|---|--|--|--|---|----------------------------|--|
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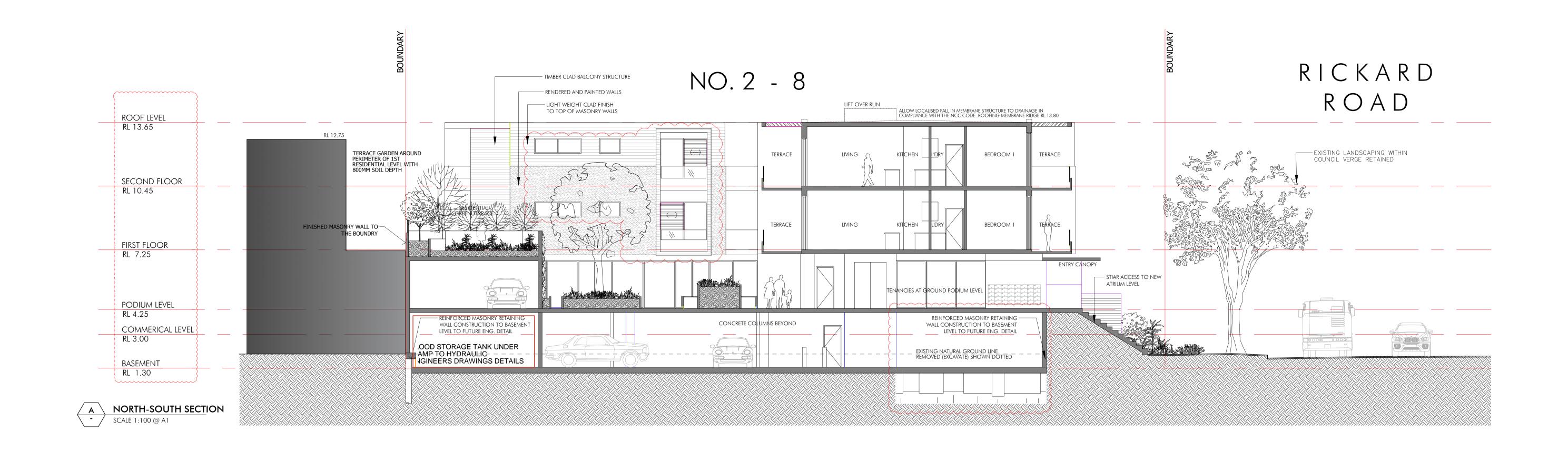


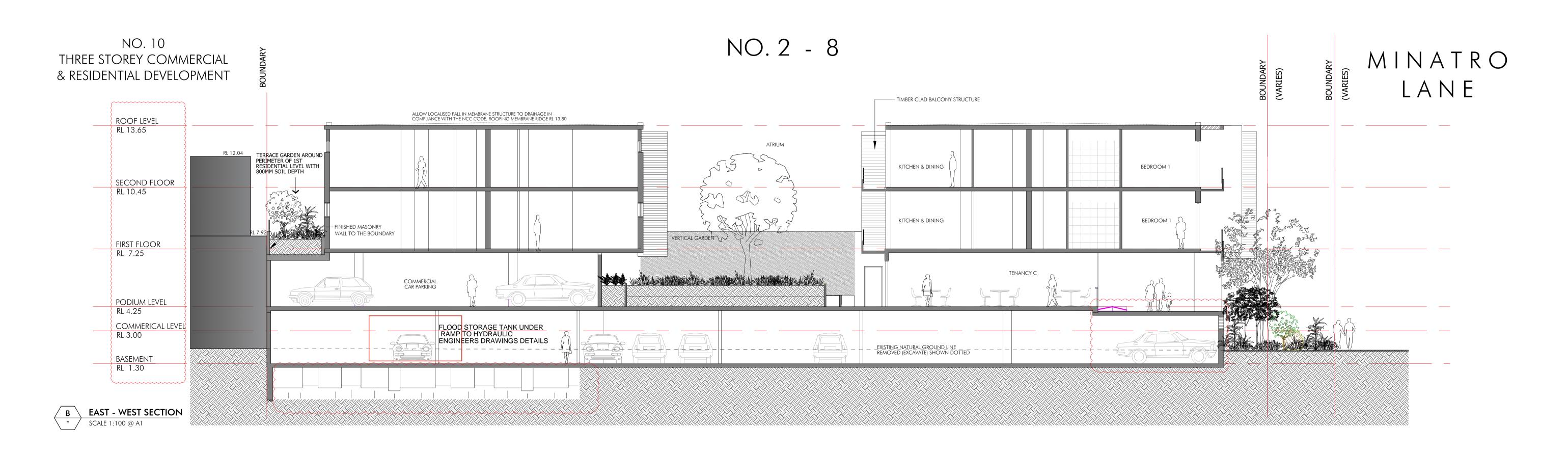




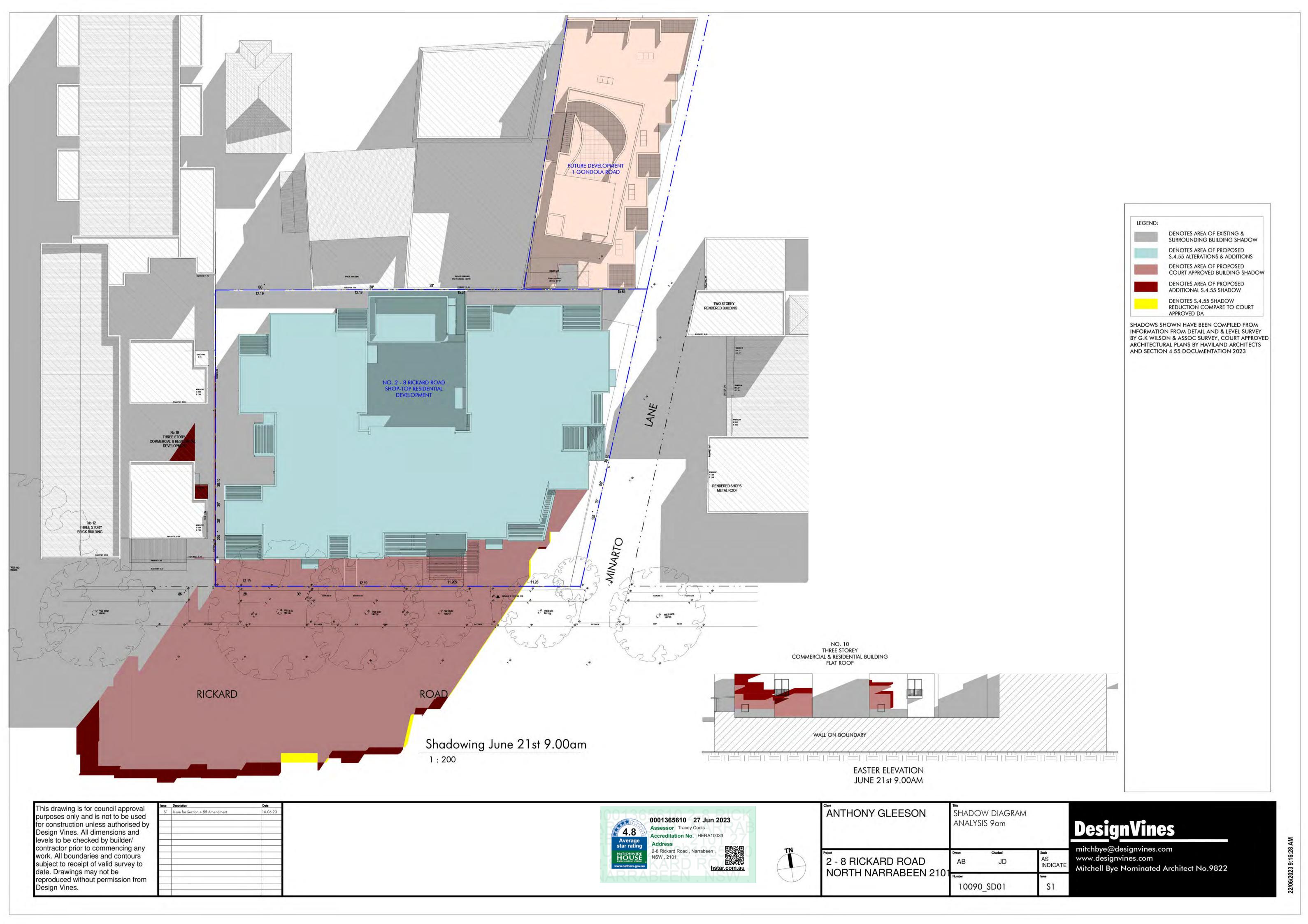


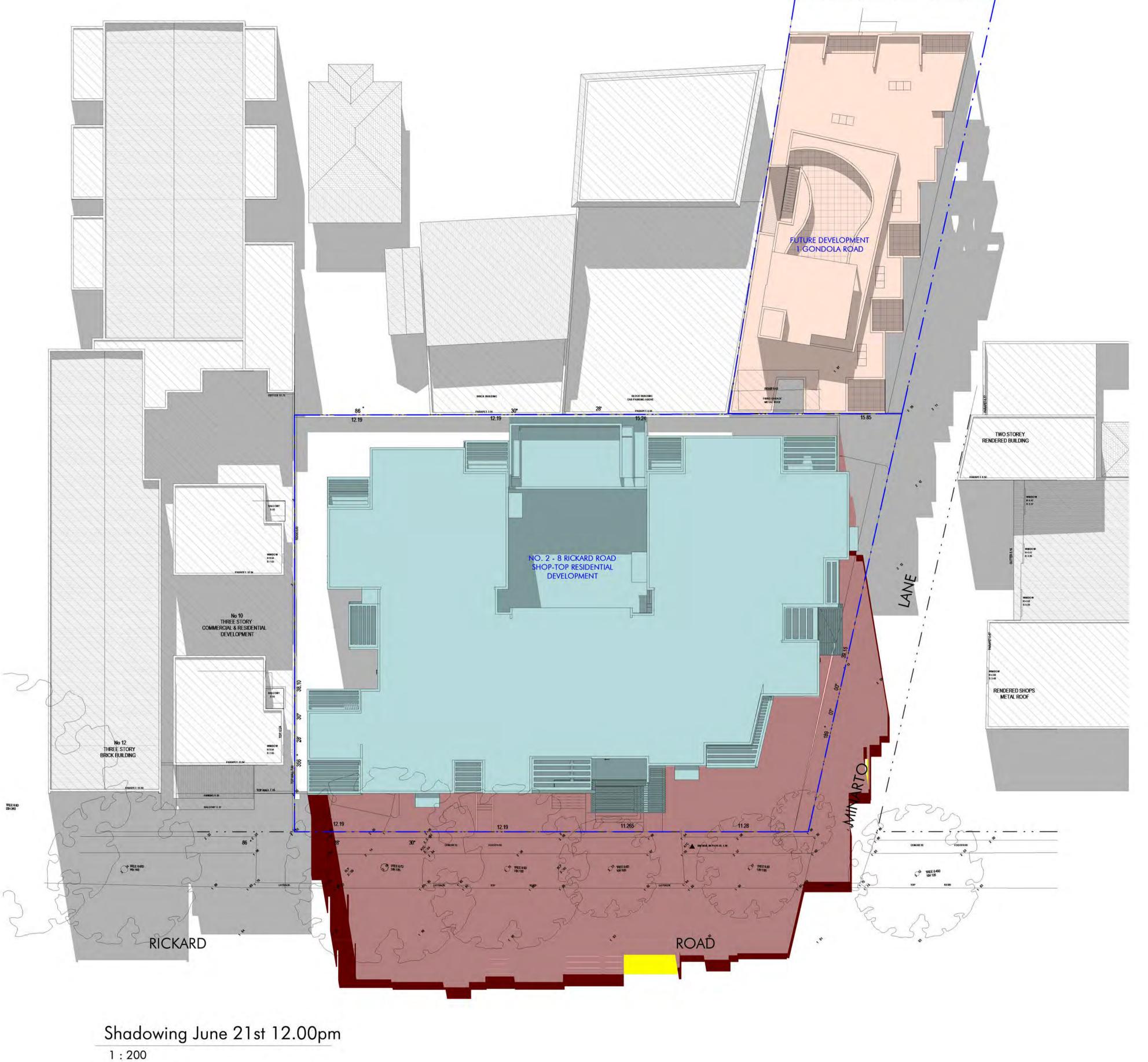
| | | | | | | | | DEVELOPMENT APPLICATION |
|---|---|---|---|--|--------------------------------------|------------|--------|---|
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| contractor prior to commencing any work. All boundaries and contours subject to receipt of valid survey to date. Drawings 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 | NGL - NATURAL GROUND LINE OF - OVER FLOW RL - RELATIVE LEVEL SCREEN SW - STORMWATER TYP - TYPICAL | NATIONWIDE HOUSE INSW , 2101 NSW , 2101 Instance rating 2-8 Rickard Road , Narrabeen , NSW , 2101 Instance rating 2-8 Rickard Road , Narrabeen , NSW , 2101 | 2-8 RICKARD ROAD, NORTH NARRABEEN | | Soule. | www.designvines.com Mitchell Bye Nominated Architect No.9822 |





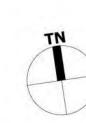
DEVELOPMENT APPLICATION Description 1 Issue for Section 4.55 Amendment SECTIONS SYMBOL LEGEND This drawing is for council approval ANTHONY FB - FACE BRICK BHP - BUILDING HEIGHT PLANE purposes only and is not to be used fo CR - CEMENT RENDER COS - CHECK ON SITE 0001365610 27 Jun 2023 **DesignVines** BOUNDARY construction unless authorised by C - CUPBOARD MC - MASONRY CLADDING GLEESON Design Vines. All dimensions and EX - EXISTING EXISTING WALL TO BE RETAINED. CONC - CONCRETE FFL - FINISHED FLOOR LEVEL FC - FIBRE CEMENT SHEET levels to be checked by builder/ mitchbye@designvines.com www.designvines.com PROPOSED NEW WALLS hstar.com.au LWC - LIGHTWEIGHT CLADDING H - HEIGHT contractor prior to commencing any 2-8 Rickard Road , Narrabeen NGL - NATURAL GROUND LINE 2-8 RICKARD ROAD, SECTION/ SHEET NUMBER TIM - TIMBER work. All boundaries and contours OF - OVER FLOW NORTH NARRABEEN 10090_DA08 MSR - METAL SHEET ROOFING Mitchell Bye Nominated Architect No.9822 subject to receipt of valid survey to RL - RELATIVE LEVEL SCREEN BAL - BALUSTRADE date. Drawings may not be reproduced SW - STORMWATER C - CUPBOARD **S**1 without permission from Design Vines. TYP - TYPICAL





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S1 Issue for Section 4.55 Amendment





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mitchbye@designvines.com www.designvines.com Mitchell Bye Nominated Architect No.9822

LEGEND:

DENOTES AREA OF EXISTING & SURROUNDING BUILDING SHADOW

DENOTES AREA OF PROPOSED S.4.55 ALTERATIONS & ADDITIONS

COURT APPROVED BUILDING SHADOW

DENOTES AREA OF PROPOSED

DENOTES AREA OF PROPOSED ADDITIONAL S.4.55 SHADOW

REDUCTION COMPARE TO COURT

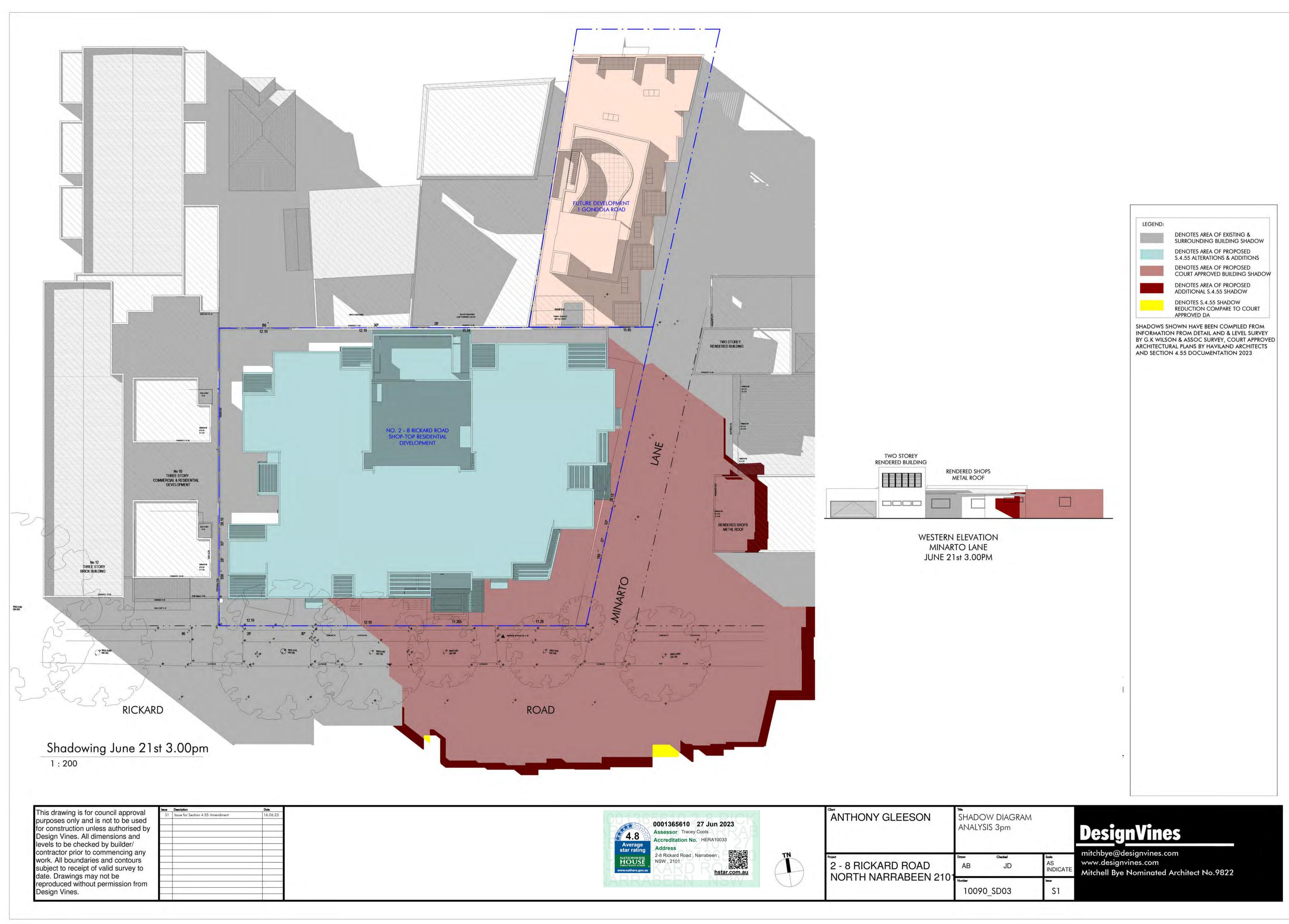
DENOTES S.4.55 SHADOW

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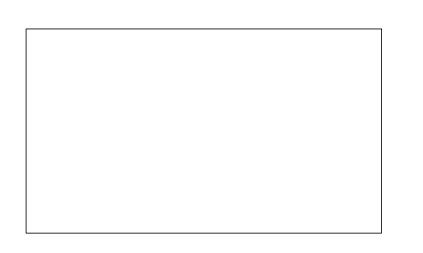
SHADOWS SHOWN HAVE BEEN COMPILED FROM INFORMATION FROM DETAIL AND & LEVEL SURVEY

BY G.K WILSON & ASSOC SURVEY, COURT APPROVED

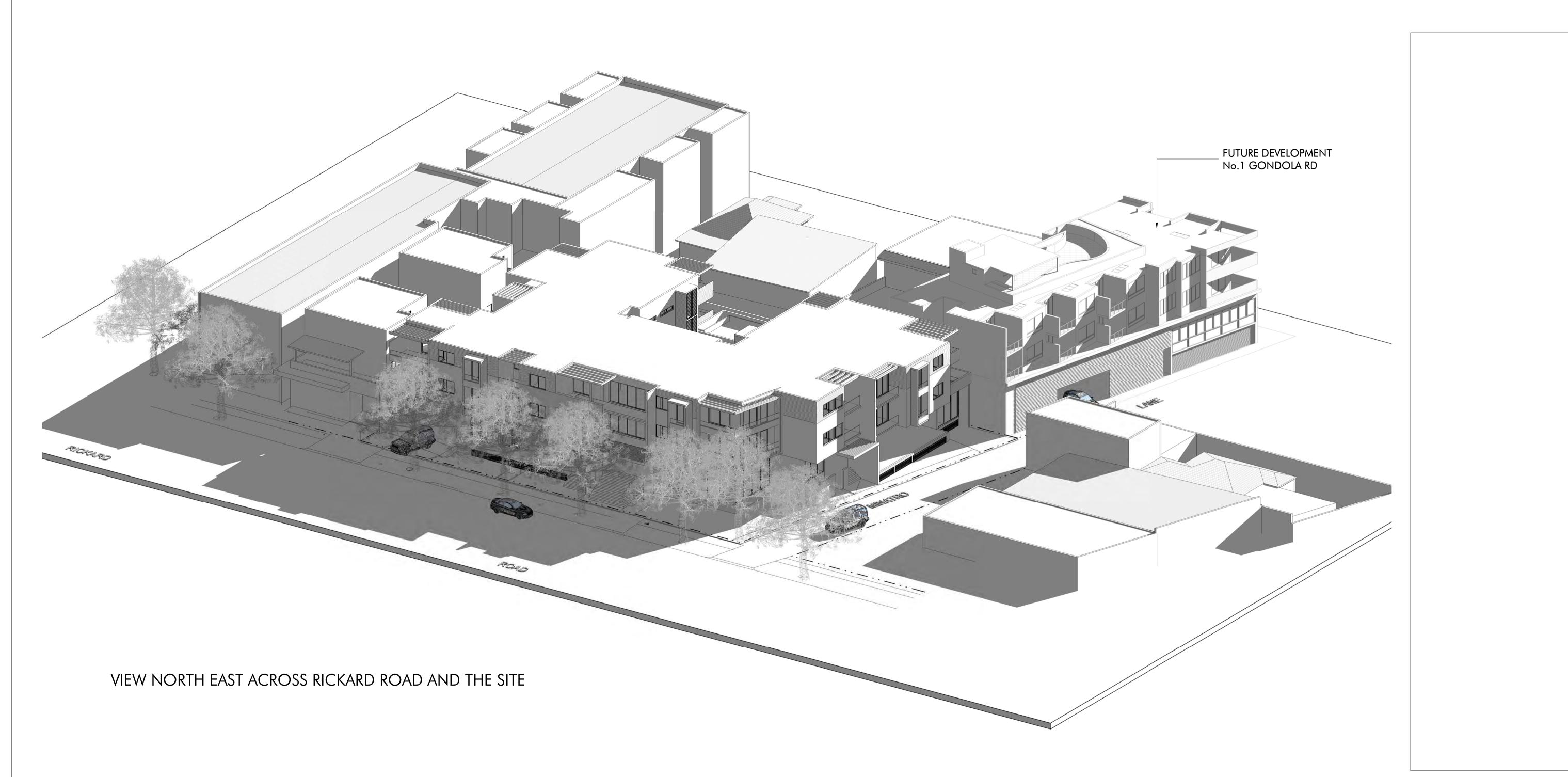
ARCHITECTURAL PLANS BY HAVILAND ARCHITECTS AND SECTION 4.55 DOCUMENTATION 2023



22/06/2023 9:16:34 AM



NO 2 - 8 RICKARD ROAD NARRABEEN NSW

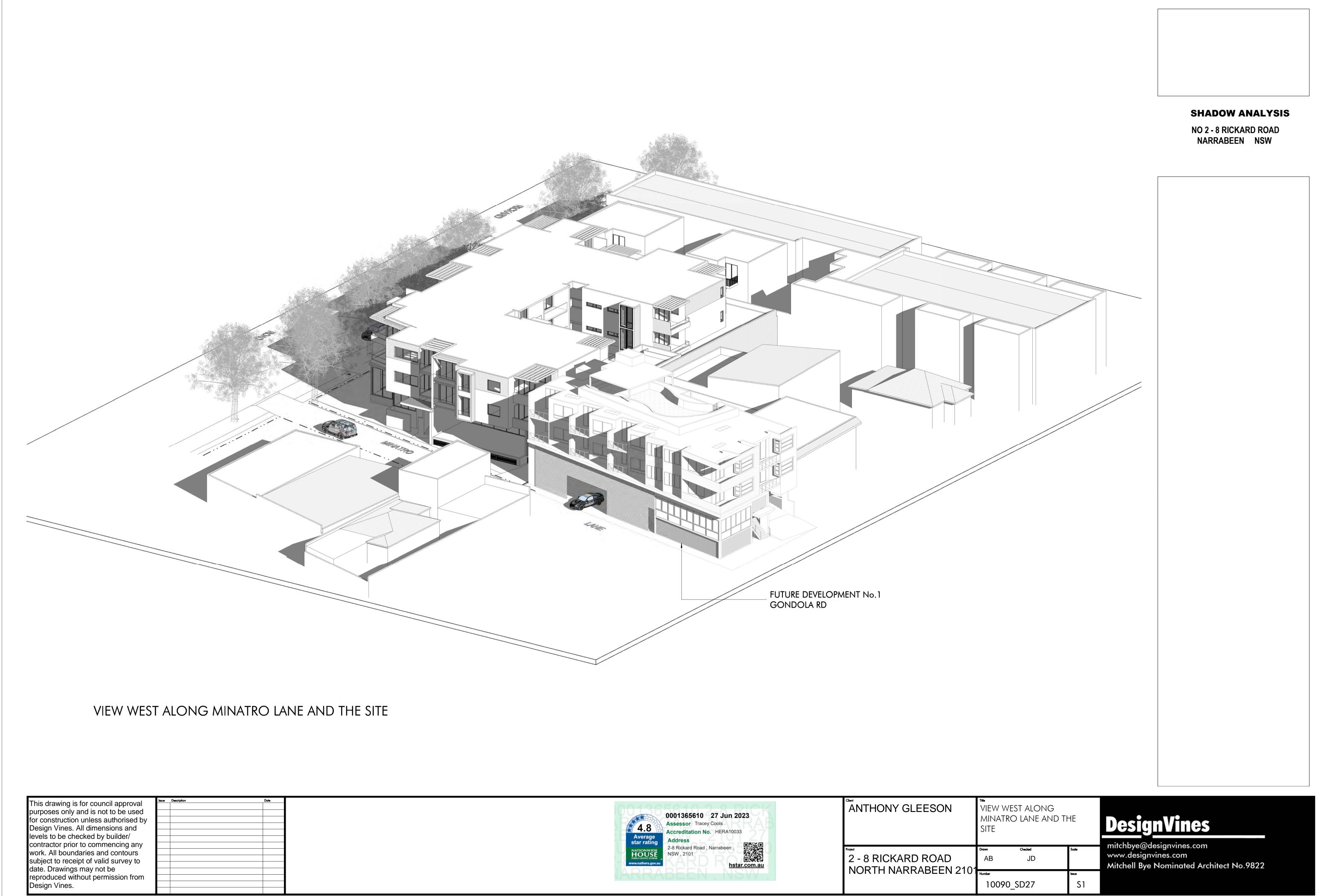


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| work. All boundaries and contours | | |
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| ANTHONY GLEESON | VIEW NORTH EAST ACR RICKARD ROAD AND TH SITE | |
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| 2 - 8 RICKARD ROAD | Drown Checked AB JD | Scale |
| NORTH NARRABEEN 2101 | | |

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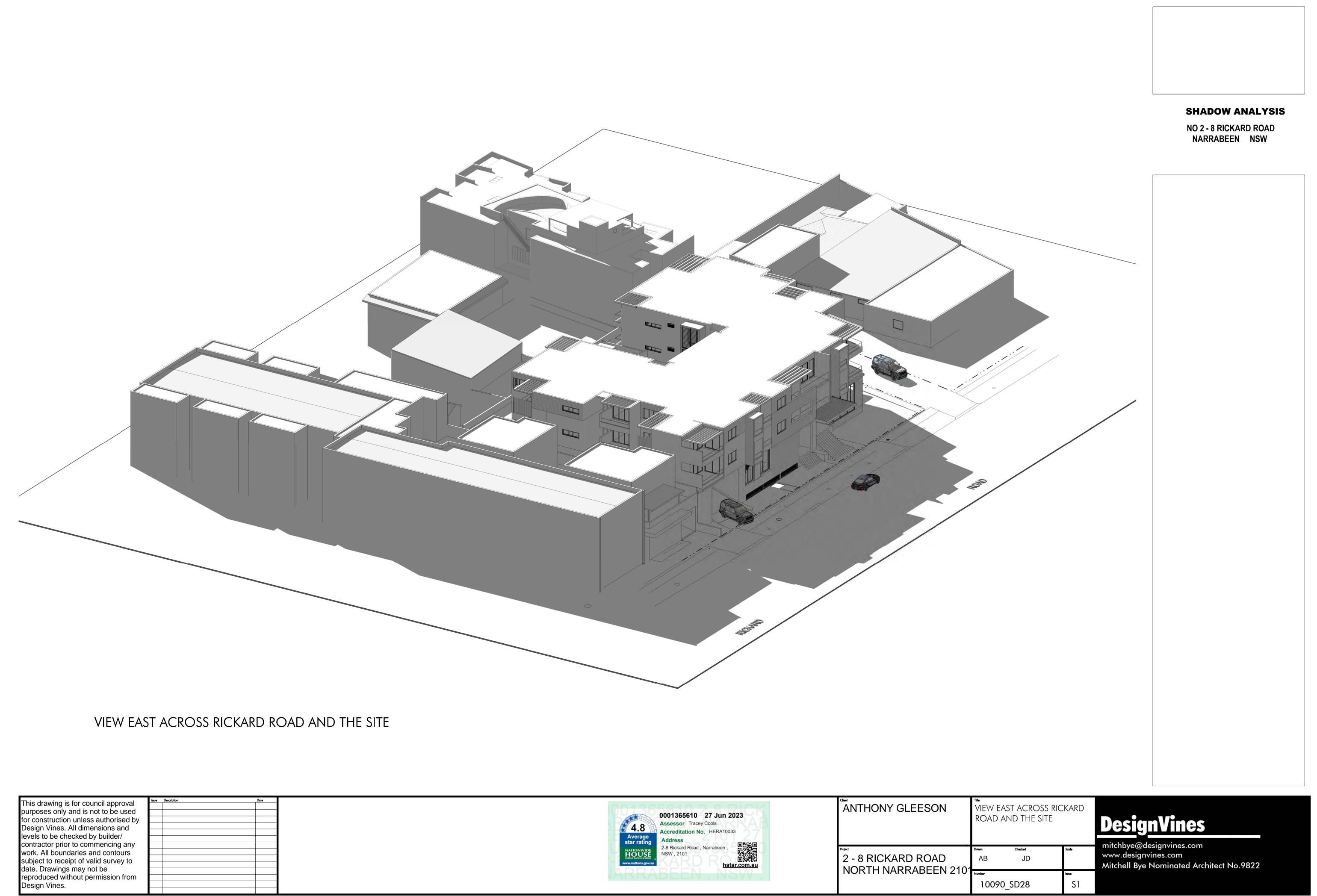
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2 - 8 RICKARD ROAD

NORTH NARRABEEN 2101

10090_SD27

S1



10090_SD28

S1



NO 2 - 8 RICKARD ROAD NARRABEEN NSW

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10090_SD29

S1

NO 2 - 8 RICKARD ROAD NARRABEEN NSW

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NO 2 - 8 RICKARD ROAD NARRABEEN NSW

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| ANTHONY GLEESON | VIEW EAST ALONG RICK ROAD AND THE SITE | (ARD |
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| 2 - 8 RICKARD ROAD NORTH NARRABEEN 2101 | Drawn Checked AB JD | Scale |
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