



9 February 2017

File: COR2009/206

NOTICE OF MEETING

You are advised of the following meeting:

Thursday 9 February 2017

Ryde Traffic Committee Meeting

Committee Meeting Room, Level 1A, 1 Pope Street, Ryde - 10.00am

MEMBERS

City of Ryde (Chair)..... Director City Works and Infrastructure
Roads and Maritime Services of NSW Sydney North Region
NSW Police Force Ryde Local Area Command
Member for Ryde (3 items)..... The Hon. V Dominello MP
Member for Lane Cove (6 items)..... The Hon. A Roberts MP

ADVISORS

Sydney Buses Western Region

Committee Members, Advisors and Councillors are invited to attend the next meeting of the Ryde Traffic Committee. Alternatively, please forward comments on any matter listed for discussion to the Meeting Convenor, via email, by 5pm Tuesday 7 February 2017.

Members of the public may register to address the Ryde Traffic Committee on any matter listed for discussion by contacting the Meeting Convenor, via email, by 5pm Tuesday 7 February 2017.

Meeting Convenor
Greg Holding - Team Leader Traffic Services
gholding@ryde.nsw.gov.au



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Meeting Date: Thursday 9 February 2017
Location: Committee Meeting Room, Level 1A, 1 Pope Street, Ryde
Time: 10.00am

NOTICE OF BUSINESS

APOLOGIES

DECLARATIONS OF INTEREST

CONFIRMATION OF PREVIOUS MINUTES

MATTERS ARISING FROM PREVIOUS MINUTES

MATTERS FOR CONSIDERATION

- (A) WATERLOO ROAD, MACQUARIE PARK - BUS ZONES**
- (B) BLAIR STREET, GLADESVILLE - ANGLE-PARKING BAYS**
- (C) LINLEY WAY, RYDE - 'NO STOPPING' ZONES AT PRINCES STREET**
- (D) MORRISON ROAD, PUTNEY - LATM SCHEME**
- (E) WHARF ROAD, GLADESVILLE - SIGHT DISTANCE AT AMIENS STREET**
- (F) MORRISON ROAD, PUTNEY - 'P DISABILITY ONLY' ZONE**
- (G) RAILWAY PARADE & WINGATE AVENUE, EASTWOOD - ROUNDABOUT**

MATTERS FOR TRAFFIC ENGINEERING ADVICE

- (H) BADAJOZ ROAD, NORTH RYDE - RAISED PEDESTRIAN CROSSINGS**
- (I) MATTERS APPROVED UNDER DELEGATION**

LATE ITEMS

GENERAL BUSINESS



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**ITEM (A) WATERLOO ROAD, MACQUARIE PARK**

SUBJECT: BUS ZONES
ELECTORATE: RYDE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: D15/149152, T2016-02028, RTC-21/07/2016 W&CC-16/08/2016
OFFICER: A MENDIS

OVERVIEW

Following a site meeting with Bus Operators, Sydney Buses and Hillsbus, it is proposed to:

1. re-align the existing 'BUS ZONE' with the associated Bus Stop, located outside Macquarie Park railway station,
2. assist longer buses to park fully within an existing bus layover area in Waterloo Road, by extending the associated 'BUS ZONE', and
3. install an additional bus layover area for one bus length in Waterloo Road.

INTRODUCTION

Waterloo Road is used by Bus Operators to layover a number of services. The following issues have been identified:

- The Bus Stop outside Macquarie Park railway station and associated 'BUS ZONE' do not align, causing buses to drop-off/pick-up in 'NO STOPPING' zone.
- An existing bus layover area is not long enough to cater for buses that are over 12.5 m.
- Bus services have increased in the area, causing a need for bus layovers in general.

BACKGROUND

The matter was tabled at the Ryde Traffic Committee meeting held on 21 July 2016. Subsequently, Council resolved the following at the Works and Community Committee meeting held on 16 August 2016:

That Council defers adjusting the 'BUS ZONE's in Waterloo Road, Macquarie Park, in order for site meeting to be held between City of Ryde staff, RMS, STA, Hillsbus and TfNSW, to determine the "BUS ZONE" lengths required.

A site meeting was held on 13 December 2016 with City of Ryde staff and representatives from State Transit Authority (STA) and Hillsbus, who supported the current proposal.



CONTEXT

1. Waterloo Road is used by a number of STA and Hillsbus routes to layover buses in preparation to start routes at Macquarie Park railway station.
2. There is one Bus Stop on both sides of Waterloo Road, southeast of Lane Cove Road.
3. There are two bus layover areas on the south-western side of Waterloo Road, southeast of Lane Cove Road, currently signposted 'BUS ZONE'.

REFERENCES

- State Transit's *Bus Infrastructure Guide*
- RMS's Technical Direction *TDT 2013/07 Bus Layover Parking*
- [NSW] *Road Rules 2014* Rule 183 Stopping in a bus zone

CONSULTATION

A site meeting was held on 13 December 2016 with City of Ryde staff and representatives from STA and Hillsbus, who supported the current proposal. Given the low impact on the local business community, no further consultation will be undertaken.

DISCUSSION

In conjunction with other works in the area, the location of the Bus Stop on the south-western side of Waterloo Road, southeast of Lane Cove Road (located outside Macquarie Park railway station) has been adjusted. However, there have been no changes to the associated 'BUS ZONE', causing buses to stop in a 'NO STOPPING' zone. Therefore, it is proposed that the 'BUS ZONE' be re-aligned with the current Bus Stop.

One of the existing two bus layover areas on the south-western side of Waterloo Road, southeast of Lane Cove Road (located to the northwest of Thomas Holt Drive) is currently only long enough to cater for the shortest of regular buses that service the area. When longer buses layover here, the rear of the final bus can overhang into the travel lane. Therefore, it is proposed to extend the associated BUS ZONE to the northwest, by 10 m.

In order to assist with the increased demand on bus services in the area, it is furthermore proposed to utilise a section of 'NO STOPPING' to provide an additional 'BUS ZONE' for layover purposes.

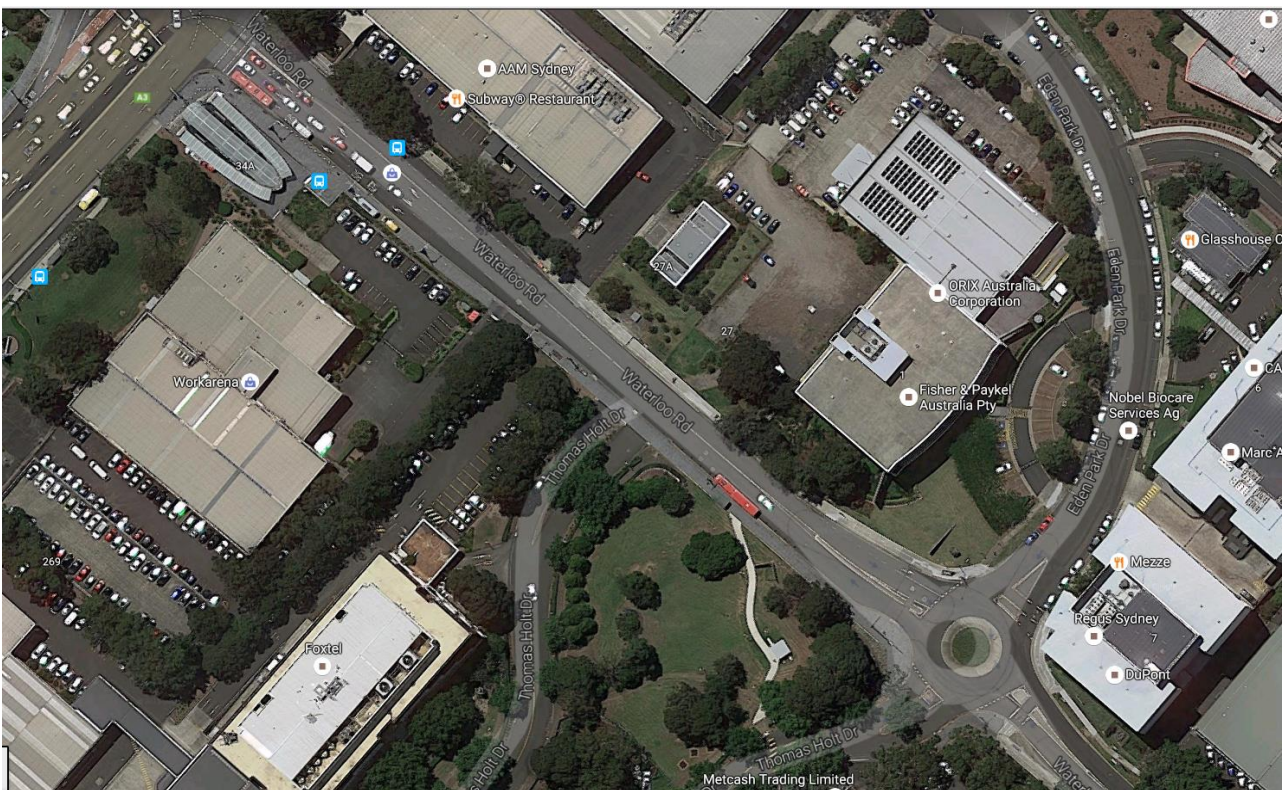
APPROVALS

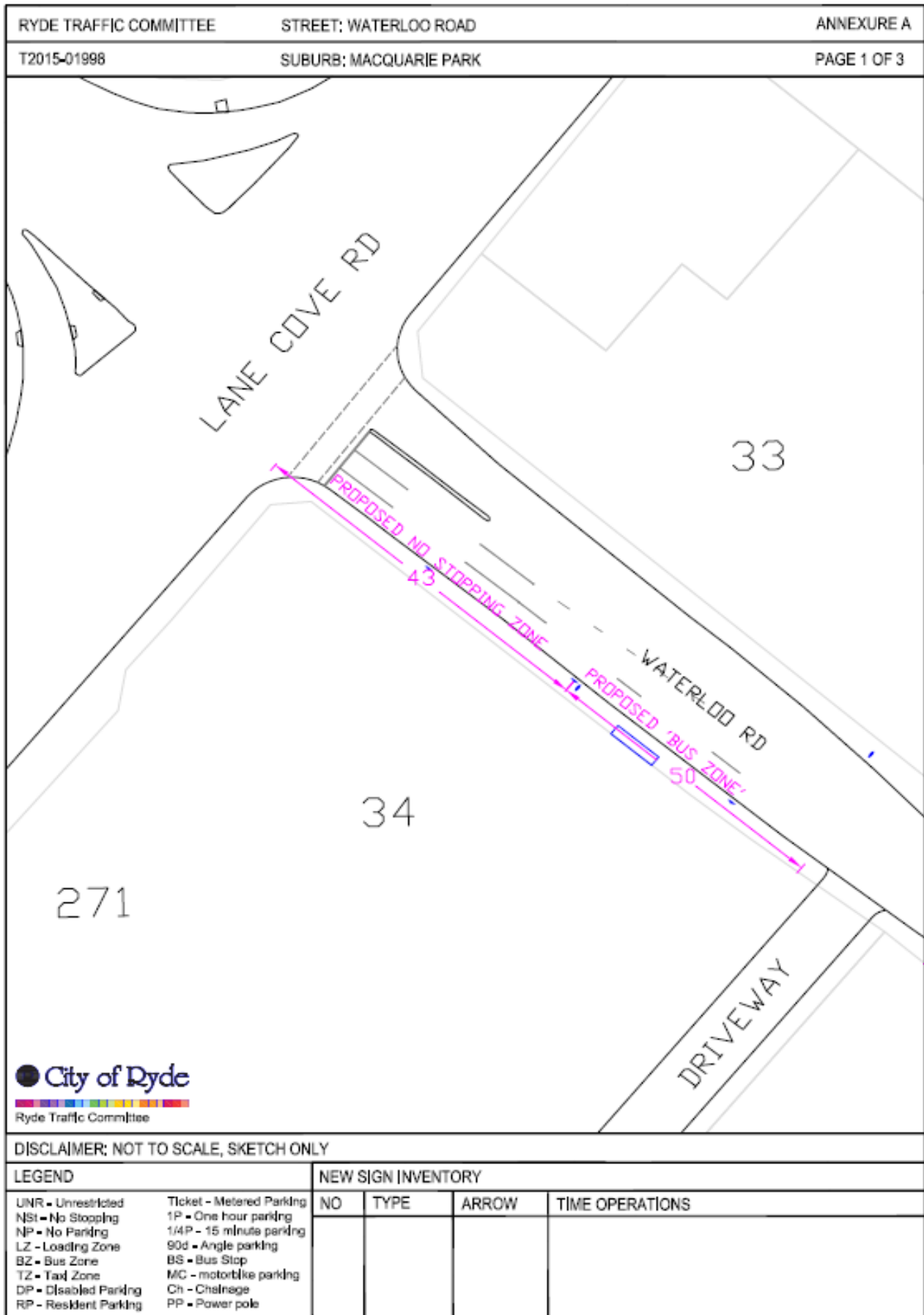
Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.



PROPOSAL

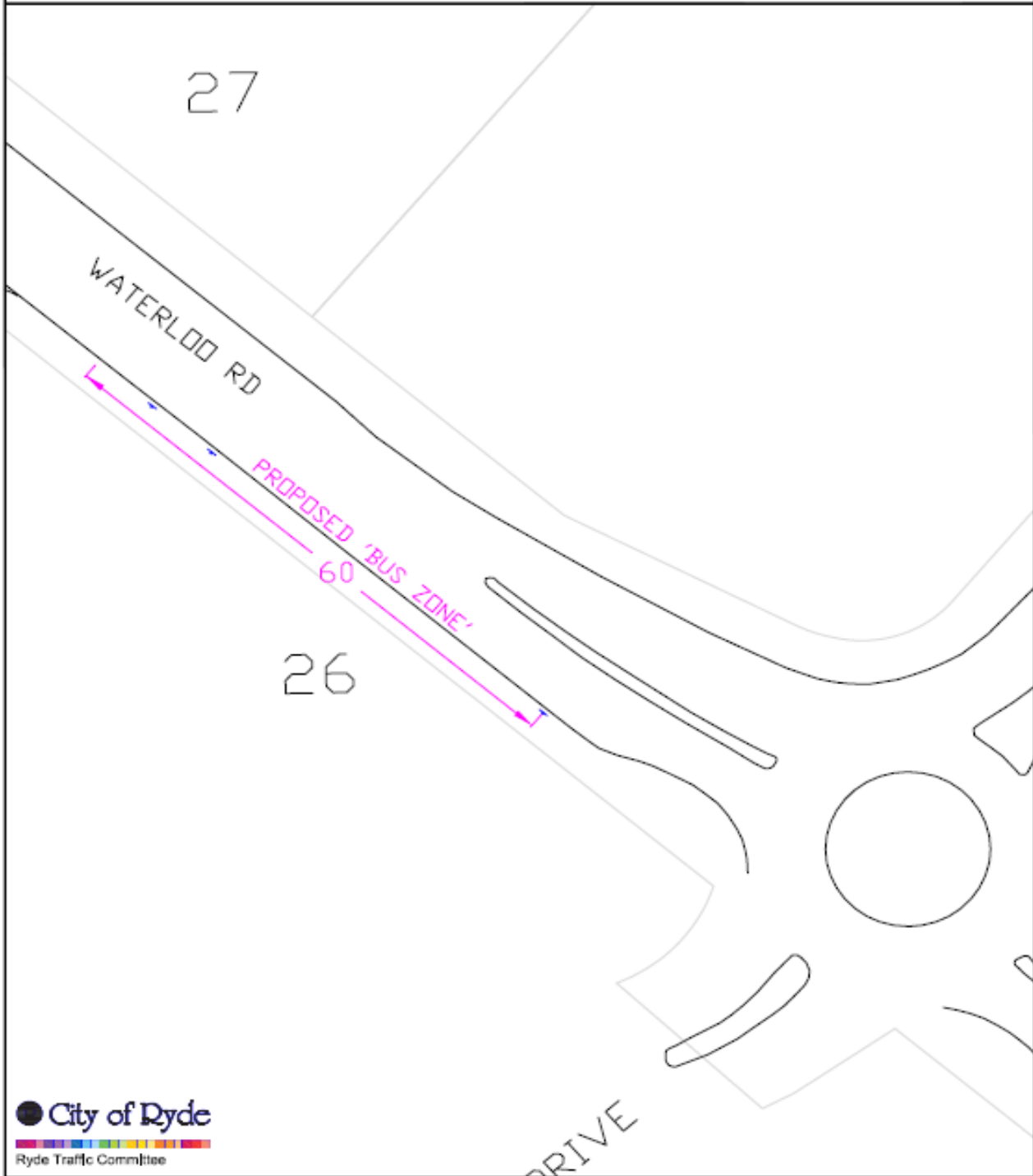
1. To install a 34 m 'BUS ZONE' at the existing Bus Stop on the south-western side of Waterloo Road, southeast of Lane Cove Road (located outside Macquarie Park railway station), Macquarie Park.
2. To extend the existing 49.5 m 'BUS ZONE' at the existing bus layover area on the south-western side of Waterloo Road, northwest of Thomas Holt Drive (east), Macquarie Park by 10 m to the northwest.
3. To install a 15 m 'BUS ZONE' on the south-western side of Waterloo Road, between the driveway of 34 Waterloo Road and Thomas Holt Drive (west), Macquarie Park.







RYDE TRAFFIC COMMITTEE	STREET: WATERLOO ROAD	ANNEXURE A
T2015-01998	SUBURB: MACQUARIE PARK	PAGE 2 OF 3

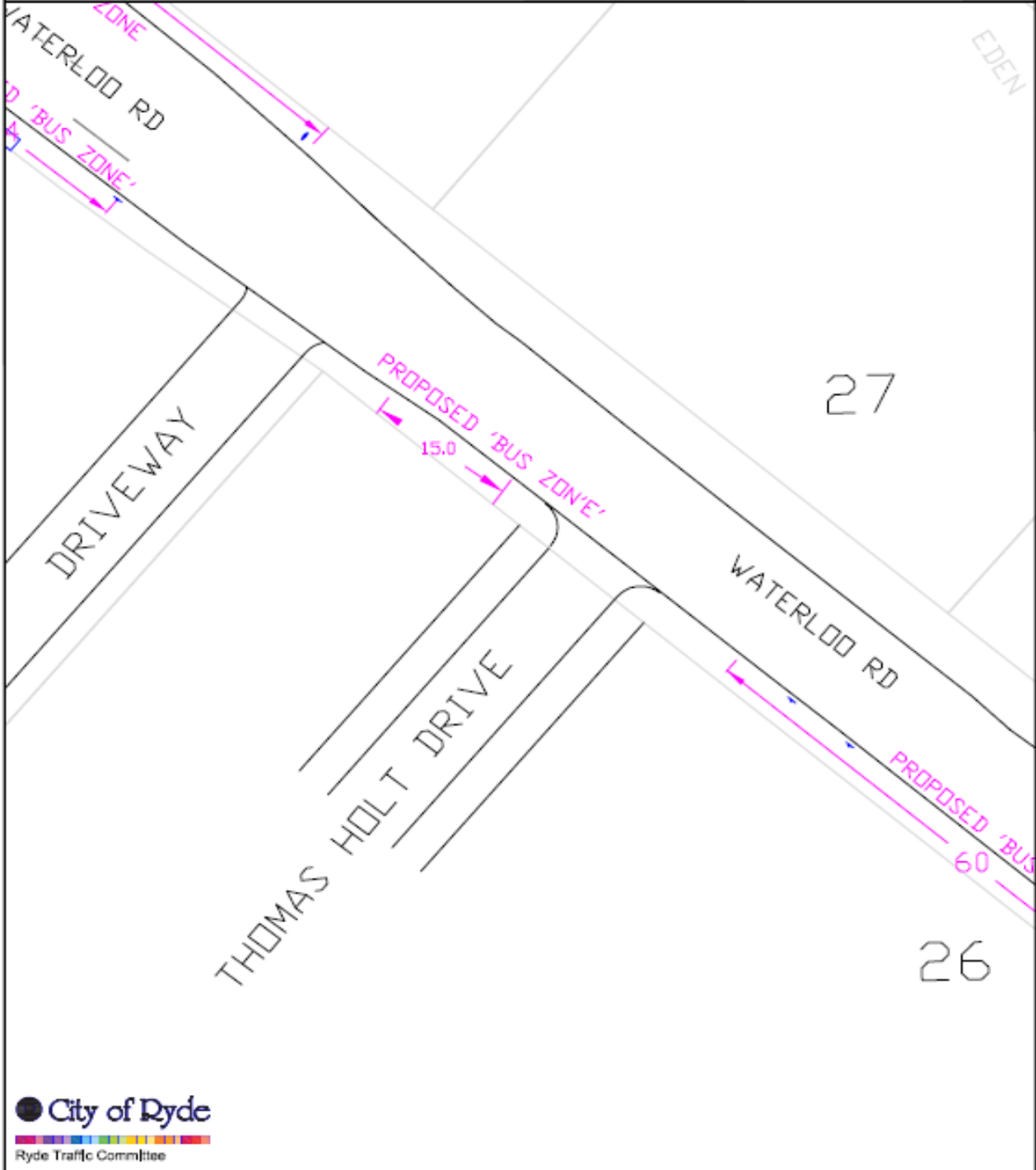


DISCLAIMER: NOT TO SCALE, SKETCH ONLY

LEGEND		NEW SIGN INVENTORY			
		NO	TYPE	ARROW	TIME OPERATIONS
UNR - Unrestricted	Ticket - Metered Parking				
NSI - No Stopping	1P - One hour parking				
NP - No Parking	1/4P - 15 minute parking				
LZ - Loading Zone	90d - Angle parking				
BZ - Bus Zone	BS - Bus Stop				
TZ - Taxi Zone	MC - motorbike parking				
DP - Disabled Parking	Ch - Chalmers				
RP - Resident Parking	PP - Power pole				



RYDE TRAFFIC COMMITTEE	STREET: WATERLOO ROAD	ANNEXURE A
T2015-01998	SUBURB: MACQUARIE PARK	PAGE 3 OF 3



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TZ - Taxi Zone	MC - motorbike parking				
DP - Disabled Parking	Ch - Chalmage				
RP - Resident Parking	PP - Power pole				

**ITEM (B) BLAIR STREET, GLADESVILLE**

SUBJECT: **ANGLE-PARKING BAYS**
ELECTORATE: LANE COVE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: RANGERS & T2016-01670
OFFICER: S WOOD

OVERVIEW

It is proposed to linemark angle-parking bays at the dead-end of Blair Street, Gladesville, to formalise the common practice of parking three vehicles at the end of the street.

INTRODUCTION

City of Ryde has received representation from a resident of Gladesville requesting consideration be given to installing parking control measures to allow three vehicles to park at the dead end of Blair Street, Gladesville.

CONTEXT

1. This section of Blair Street has a carriageway width of 7.4 m and provides access to a number of unit blocks.
2. There are currently no signposted parking control measures and therefore drivers must park their vehicles in accordance with the Road Rules.

REFERENCES

- [NSW] Road Rules 2014 Rule 210 - Angle parking
- Australia Standards AS2890.5 - On Street Parking

CONSULTATION

Occupants in the area will be notified of the attached concept design, before the detailed design is finalised and referred to the Council for consideration.

DISCUSSION

The practice of parking three vehicles at the end of Blair Street is contrary to the Road Rules. Following the issuing of infringement notices to vehicles in this location, City of Ryde has been requested to consider formalising the parking area to create three angle-parking bays.



Given that parking three vehicles in this location does not impact the operation of the street or the adjacent driveways, it is recommended that the current parking practices be formalised by linemarking the angle-parking bays.

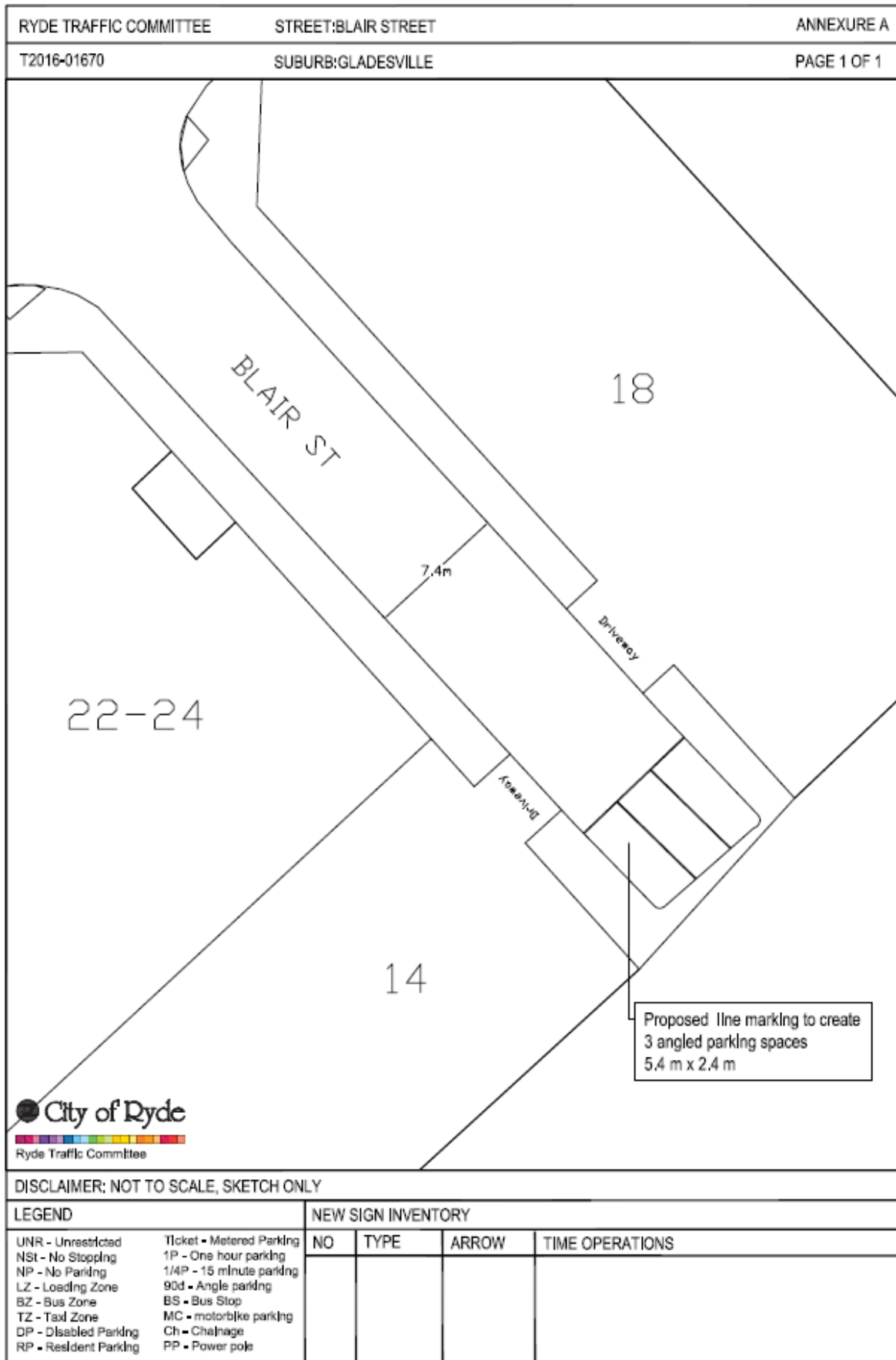
APPROVALS

Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.

PROPOSAL

To linemark three angle-parking bays at the dead end of Blair Street, Gladesville, as shown in the attached plan.







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ITEM (C)	LINLEY WAY, RYDE
SUBJECT:	'NO STOPPING' ZONES AT PRINCES STREET
ELECTORATE:	LANE COVE
WARD:	EAST
POLICE LAC:	RYDE
ROAD CLASS:	NON-CLASSIFIED
REFERENCE:	T2016-01823 & D17/40
OFFICER:	A MENDIS

OVERVIEW

It is proposed to formalise the parking control measures in Linley Way, in order to help prevent parked vehicles from blocking the travel lanes at the traffic island at Princes Street.

INTRODUCTION

City of Ryde has received representation from a resident of Linley Way requesting consideration be given to installing parking control measures to help prevent parked vehicles from blocking the travel lanes at the traffic island at the intersection of Princes Street.

CONTEXT

1. Linley Way has an 8.6 m wide carriageway and provides access to a number of residential properties in Linley Way and Fernleigh Close.
2. There is an existing 1.8 m wide concrete median in Linley Way, southeast of the intersection with Princes Street.
3. There are no current signposted parking control measures to advise motorists how close to park to the abovementioned concrete median island.

REFERENCES

- [NSW] *Road Rules 2014* Rule 167 – No Stopping signs

CONSULTATION

Occupants in the area will be notified of the attached concept design, before the detailed design is finalised and referred to the Council for consideration.

DISCUSSION

Parking has become a premium in the area, due to the close proximity of the Putney Hill construction site. Drivers regularly park close to the traffic island in Linley Way, blocking



the travel lanes for through traffic, including waste-collection vehicles. Therefore, it is proposed to install 24 m of 'NO STOPPING' on both sides of Linley Way.

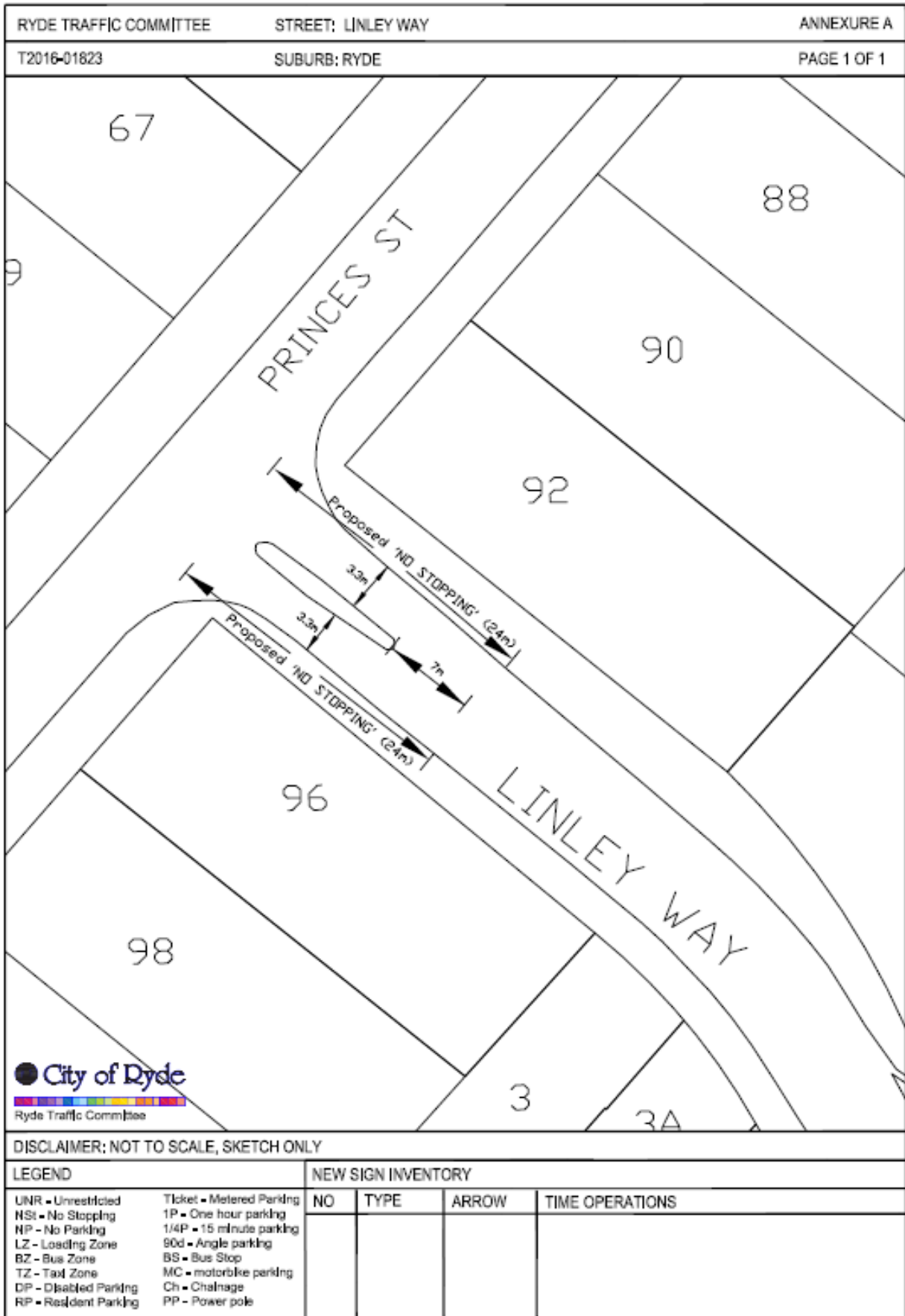
APPROVALS

Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.

PROPOSAL

To install 24 m 'NO STOPPING' zones on both sides of Linley Way, southeast of Princes Street, Ryde.







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**ITEM (D) MORRISON ROAD, PUTNEY**

SUBJECT: LATM SCHEME
ELECTORATE: LANE COVE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2016-02029
OFFICER: G HOLDING

OVERVIEW

This Item seeks approval to install five speed-reduction devices in Morrison Road, as part of a suite of measures to improve road safety in the Putney area.

INTRODUCTION

City of Ryde and RMS are undertaking a Local Area Traffic Management (LATM) scheme in Morrison Road, Putney. The following treatments are presented to Ryde Traffic Committee, as part of a suite of measures to increase road safety in Morrison Road:

- raised threshold in Morrison Road, east of Princes Street,
- speed cushions in Morrison Road, east of Delange Road,
- flush threshold in Morrison Road, west of Mitchell Street,
- speed cushions in Morrison Road, at Bremner Park / Morrison Park, and
- speed cushions in Morrison Road, at Peel Park.

BACKGROUND

City of Ryde has previously received a number of representations from local residents requesting consideration be given to the installation of LATM devices to reduce the speed and volume of traffic in Morrison Road. Morrison Road is heavily used as a “rat-run” to avoid Victoria Road.

City of Ryde collected data and commissioned Bitzios Consulting to examine traffic volumes, average travel times and percentage of through vehicles in Morrison Road. The salient findings were:

1. Morrison Road is currently carrying 10,000 to 13,000 vehicles per day, two-way, with approximately 500-600 vehicles per hour in each peak direction.
2. 35% of the vehicles on Morrison Road in the AM period (7am-10am) and 30% of the vehicles in the PM peak comprise of through traffic.

RMS investigated restricting access to the area at the signalised intersection of Victoria Road and Meriton Street. Removing the free left turn from Victoria Road was examined. However, it was not possible to develop an option that would maintain



sufficient efficiency during the afternoon peak. Furthermore, City of Ryde's public consultation revealed significant opposition to installing a 'NO LEFT TURN 3PM-7PM MON-FRI'.

City of Ryde worked in conjunction with RMS and NSW State Government to develop a concept LATM scheme for Morrison Road. The Member for Lane Cove announced that the project and other road safety initiatives would be funded by RMS.

RMS has agreed to proceed with the project, with funding over two financial years:

- 2015/16: Design of all LATM devices
 Kerb extensions in Morrison Road at the existing signalised pedestrian crossing outside Putney Public School
 Flush threshold in Boulton Street, south of Morrison Road
 Flush threshold in Payten Street, south of Morrison Road
 Flush threshold in Douglas Street, south of Morrison Road
 Flush threshold in Charles Street, south of Morrison Road
 Flush threshold in Charles Street, south of Parry Street
 Flush threshold in Delange Road, south of Morrison Road
 Raised threshold in Morrison Road, east of Princes Street
 Investigate treatments at the intersection of Morrison Road, Parry Street and Acacia Avenue.
- 2016/17: **Raised threshold in Morrison Road, at Delange Road**
 Raised threshold in Morrison Road, at Mitchell Street
 Roundabout at the intersection of Morrison Road and Princes Street
 Raised threshold in Morrison Road, at Bremner Park / Morrison Park
 Raised threshold in Morrison Road, at Peel Park
 Implement a suitable treatment at the intersection of Morrison Road, Parry Street and Acacia Avenue
 Monitor the LATM scheme and make adjustments.

Furthermore, RMS has agreed to:

- consider a 40 km/h speed limit in Morrison Road, between Princes Street and Mitchell Street,
- adjust the pedestrian phases at the signalised intersection of Morrison Road and Charles Street (complete),
- investigate a left-in / left-out at the signalised intersection of Morrison Road and Church Street,
- investigate the installation of an off-street drop-off / pick-up area at Putney Public School, and
- continue to monitor the signalised intersection of Meriton Road and Victoria Road.



CONTEXT

1. The following treatments have been approved by the Council, with the support of Ryde Traffic Committee, and installed:
 - Flush threshold in Boulton Street, south of Morrison Road,
 - Flush threshold in Payten Street, south of Morrison Road,
 - Flush threshold in Douglas Street, south of Morrison Road,
 - Flush threshold in Charles Street, south of Morrison Road,
 - Flush threshold in Charles Street, south of Parry Street, and
 - Flush threshold in Delange Road, south of Morrison Road.
2. RMS has approved kerb extensions in Morrison Road at the existing signalised pedestrian crossing outside Putney Public School, with installation to commence shortly.

REFERENCES

- RMS's Technical Direction *TDT2001/4A Use of Traffic calming devices as pedestrian crossings*
- RMS's *40 km/h speed limits in high volume pedestrian areas*.

CONSULTATION

Occupants in the area will be notified of the attached concept design, before the detailed design is finalised and referred to the Council for consideration.

DISCUSSION

A raised threshold in Morrison Road, east of Princes Street, was previously approved by the Council, with the support of Ryde Traffic Committee; however, a recently installed driveway to the Putney Hill development has made a raised threshold at the nominated location impractical and therefore, the site has changed, as shown on the attached plan.

To minimise the negative impacts, the previously nominated raised thresholds in Morrison Road, at Delange Road, Bremner Park / Morrison Park and Peel Park, have been changed to speed cushions.

To minimise the negative impacts, the previously nominated raised threshold in Morrison Road, at Mitchell Street, has been changed to a flush threshold.

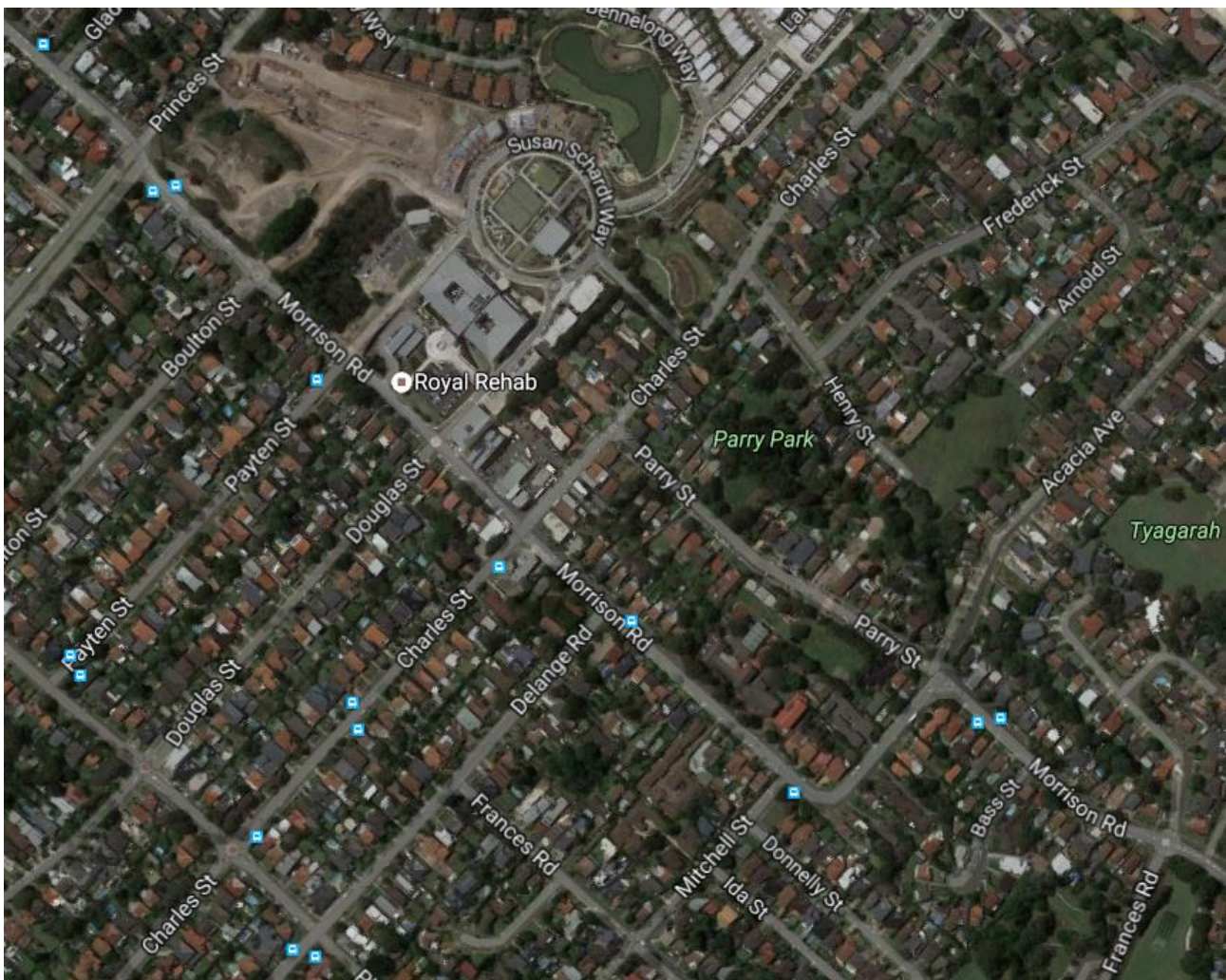
APPROVALS

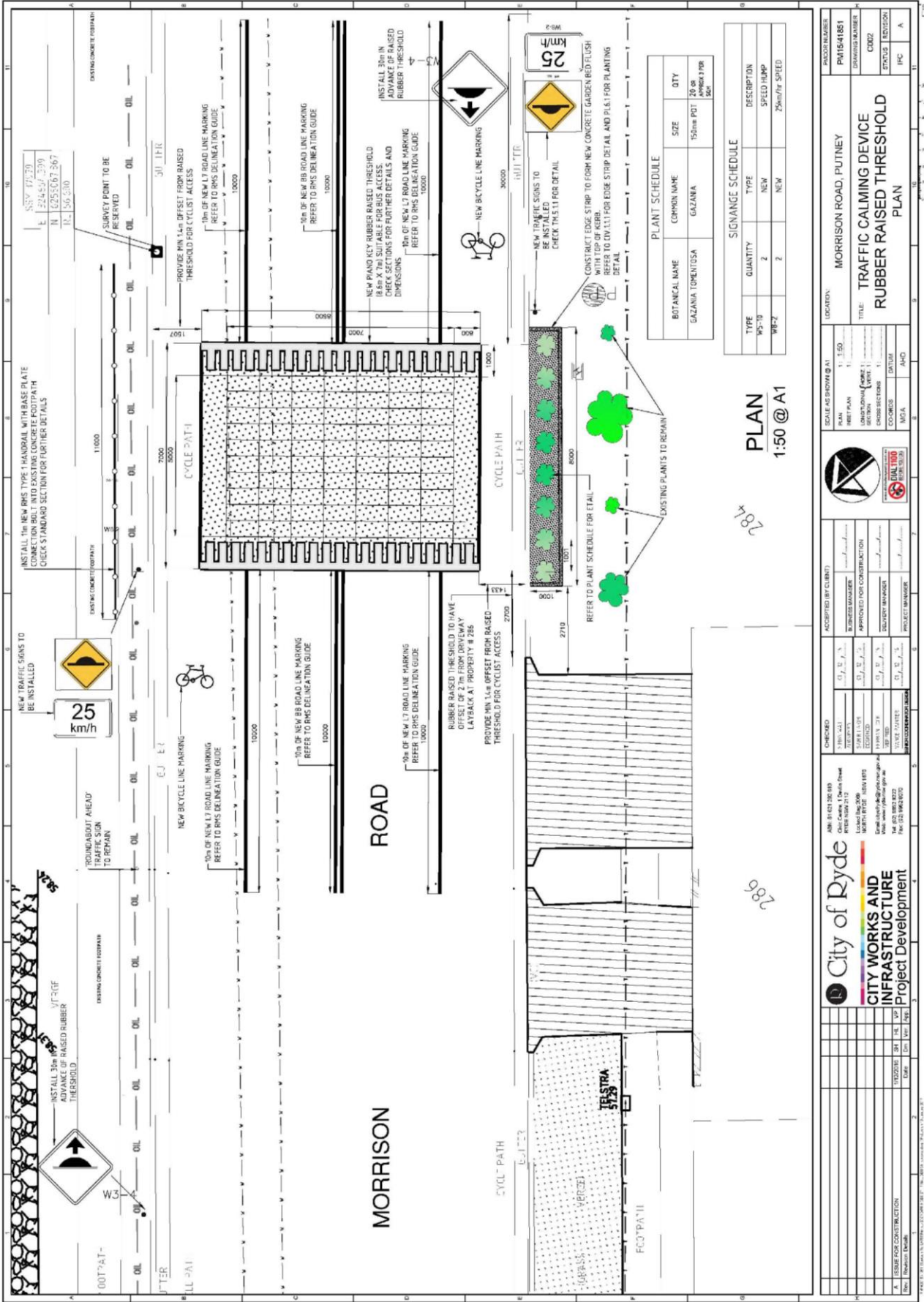
Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.

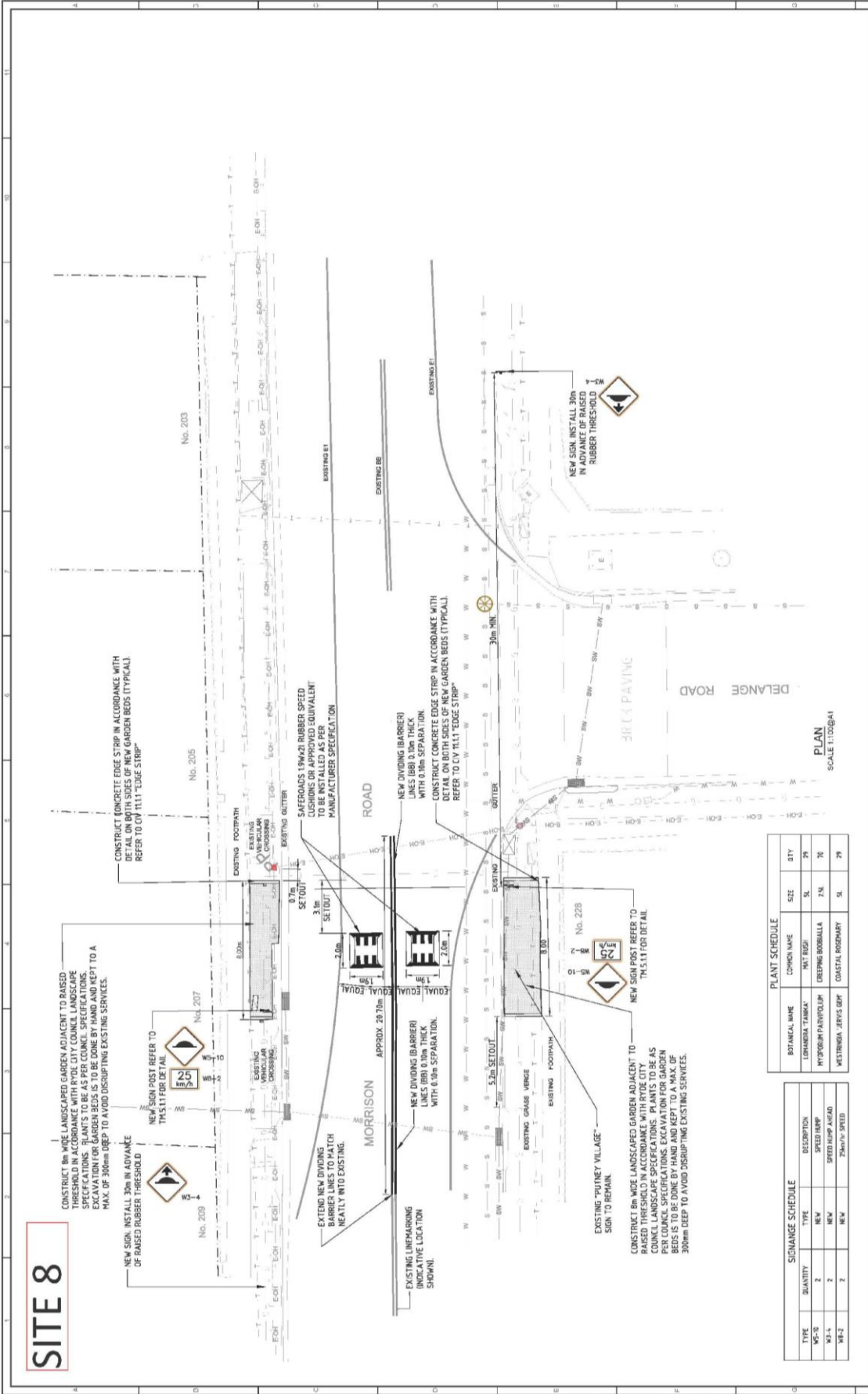


PROPOSAL

1. To install a raised threshold in Morrison Road, east of Princes Street, Ryde, as shown on the attached plan.
2. To install speed cushions in Morrison Road, west of Delange Road, Putney, as shown on the attached plan.
3. To install a flush threshold in Morrison Road, east of Mitchell Street, Putney, as shown on the attached plan.
4. To install speed cushions in Morrison Road, at Bremner Park / Morrison Park, Putney, as shown on the attached plan.
5. To install speed cushions in Morrison Road, at Peel Park Putney, as shown on the attached plan.







SITE 8

PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	SIZE	QTY
CORONILLA FARMY	WAX FLAME	5L	29
HYDRANGEA PAVLOVICH	DEERING BOBBILLA	7.5L	70
WESTRINGIA JERVIS GIBBY	COASTAL ROSEMARY	5L	29

SIGNAGE SCHEDULE

TYPE	QUANTITY	TYPE	DESCRIPTION
MS-5	2	MS-1	SPEED LIMIT 50
MS-1	2	MS-4	SPEED LIMIT 40 AHEAD
MS-2	2	MS-9	20km/h SPEED LIMIT

City of Ryde
CITY WORKS AND INFRASTRUCTURE
 Project Development

APPROVED BY (R/C P/V): _____
 BUSINESS MANAGER: _____
 APPROVED FOR CONSTRUCTION: _____
 DELIVERY MANAGER: _____
 PROJECT MANAGER: _____

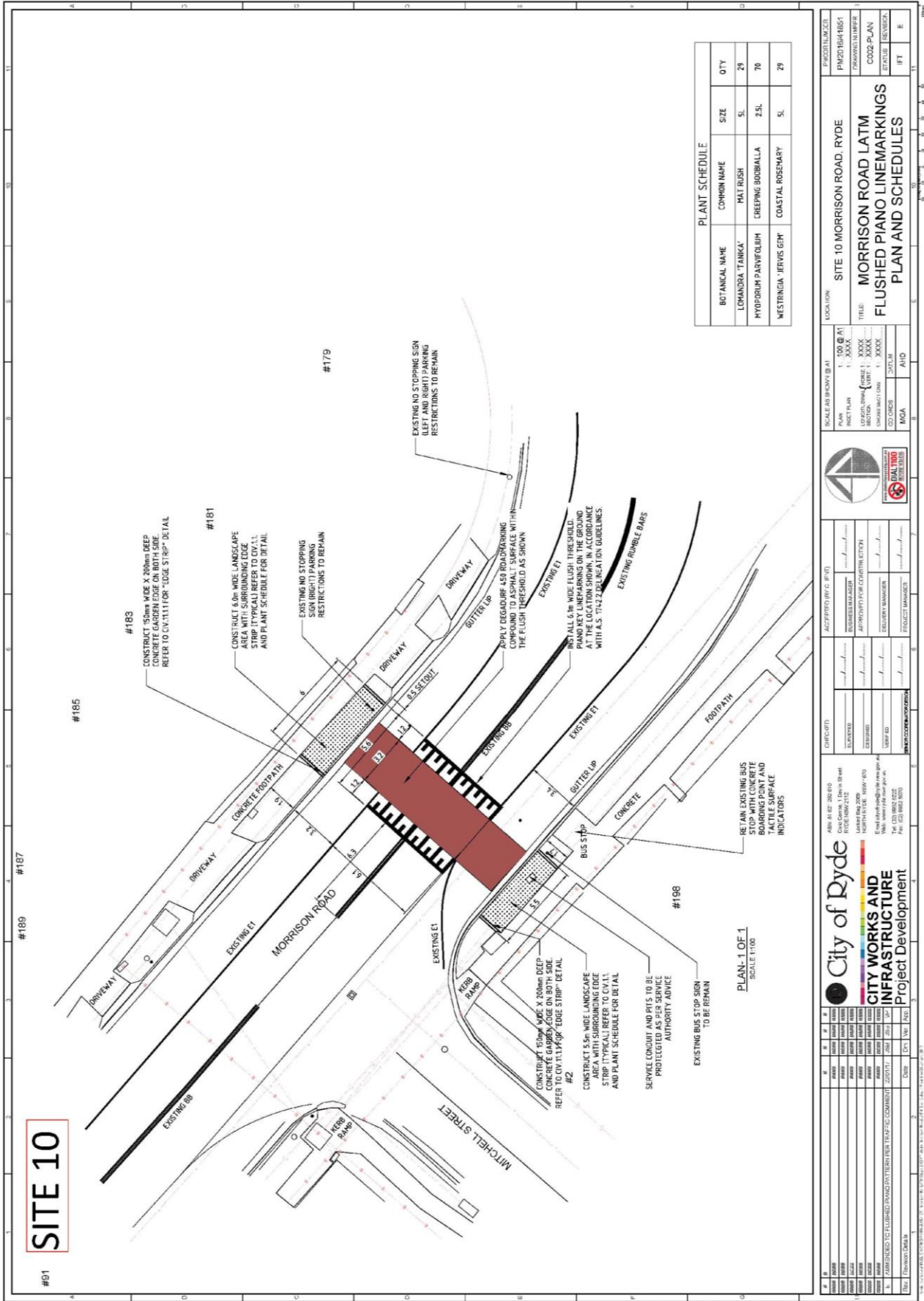
DIPCO (P/T): _____
 DESIGNED: _____
 CHECKED: _____
 VERIFIED: _____

SCALE AS SHOWN (R/A)
 PLAN 1:100
 PROJECT PLAN 1: N/A
 LENGTH DIMENSIONS: 1: N/A
 CHECK DIMENSIONS: 1: N/A
 CODE: MOA
 JUTAL: _____
 AHD: _____

LOCATION: **SITE 8 MORRISON ROAD, RYDE**
 TITLE: **MORRISON ROAD LATM FLAT TOP SPEED CUSHIONS PLAN AND SCHEDULES**

PROJECT NUMBER: **PM2016M1B51**
 DRAWING NUMBER: _____
 CODE: PLAN
 STATUS: REVISION
 FT: A

APR 19 02 200 810
 Chris Corneil, Design Engineer
 RYDE ROAD TITLE
 NORTH SYDNEY, NSW 1585
 E-mail: chris.corneil@cityofryde.nsw.gov.au
 Web: www.cityofryde.nsw.gov.au
 Ph: (02) 8852 0020



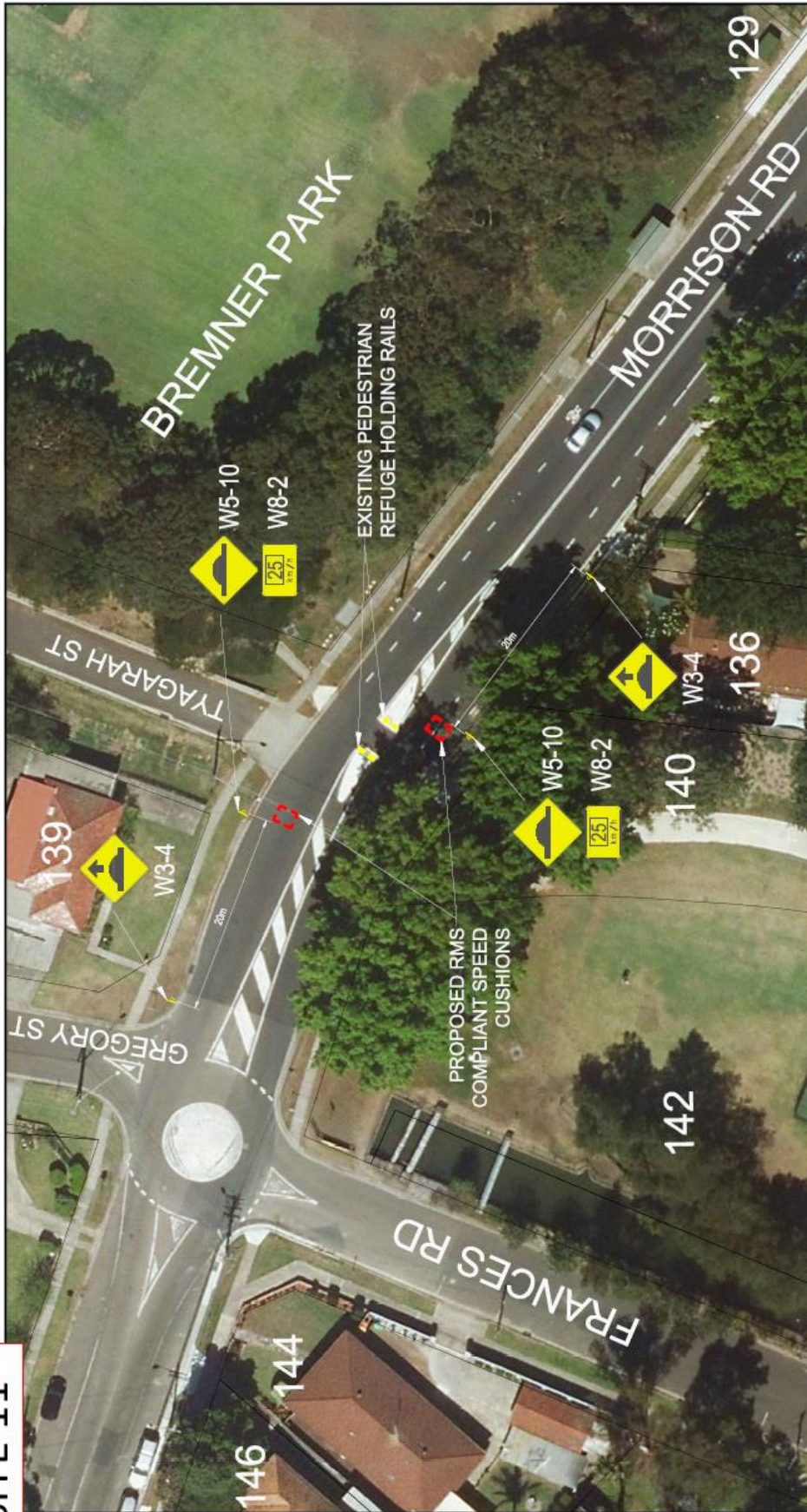
SITE 10

PLAN-1 OF 1
SCALE 1:100

		CITY WORKS AND INFRASTRUCTURE Project Development	
APPROVED FOR CONSTRUCTION AUTHORITY MANAGER PROJECT MANAGER	CHECKED DRAWN VERIFIED	PROJECT NO. DRAWING NO. DATE	SCALE AS SHOWN ON PLAN PLAN PROJECT NO. DRAWING NO. DATE
CITY OF RYDE CIVIC CENTRE, 115-119 WILSON ROAD NORTH RYDE, NSW 2113 PH: (02) 9372 2000 FAX: (02) 9372 2000		PROJECT TITLE SITE 10 MORRISON ROAD, RYDE MORRISON ROAD LATM FLUSHED PAVEMENT LAYOUT PLAN AND SCHEDULES	
PROJECT NO. DRAWING NO. DATE		PROJECT NO. DRAWING NO. DATE	



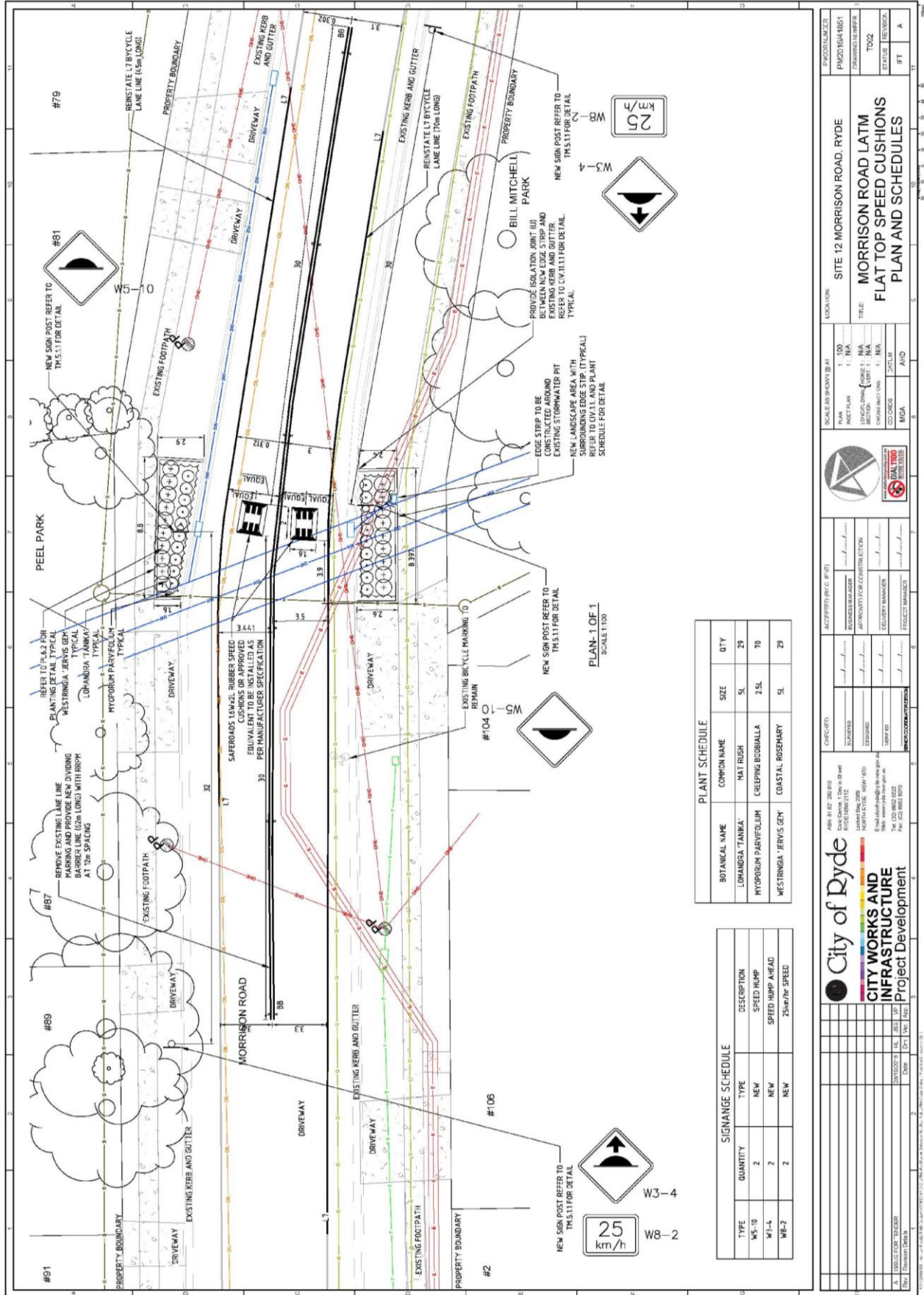
SITE 11



PROPOSED RMS COMPLIANT SPEED CUSHION LOCATION



City of Ryde PUBLIC WORKS Project Development		APR 01 02 30 01 City of Ryde, Ryde NSW 15/01/2017 12:12 15/01/2017 12:12 15/01/2017 12:12 15/01/2017 12:12	CHECKED DATE DRAWN DATE DATE DATE	ACCEPTED BY CLIENT MANAGER APPROVED FOR CONSTRUCTION DEPUTY MANAGER PROJECT MANAGER	SCALES PLAN 1:200 (A4) INSERT PLAN 1:200 (A4) LONGITUDINAL (M2) 1:200 (A4) SECTION (M2) 1:200 (A4) CROSS SECTION (M2) 1:200 (A4) COORDINATES MGA AHD	LOCATION MORRISON ROAD, RYDE PROPOSED INTERSECTION MODIFICATION CONCEPT PLAN MORRISON RD - TYAGARAH ST	PROJECT NUMBER - SHEET 1 OF 1
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ITEM (E)	WHARF ROAD, GLADESVILLE
SUBJECT:	SIGHT DISTANCE AT AMIENS STREET
ELECTORATE:	LANE COVE
WARD:	CENTRAL
POLICE LAC:	RYDE
ROAD CLASS:	NON-CLASSIFIED
REFERENCE:	CRM-1869275 & T2016-01557
OFFICER:	A MENDIS

OVERVIEW

It is proposed to adjust the linemarking and formalise parking close to the intersection of Wharf Road and Amiens Street, in order to improve the safety of the intersection.

INTRODUCTION

City of Ryde has received representation from a resident of Amiens Street requesting consideration be given to improving sight distance at the intersection for vehicles exiting Amiens Street into Wharf Road, Gladesville.

CONTEXT

1. The eastern leg of Amiens Street is on the inner radius of a horizontal curve in Wharf Road.
2. The intersection is currently controlled with 'GIVE WAY' signs and associated linemarking.
3. Parking in the area is regularly at a premium, especially on weekends, due to the close proximity of recreational facilities in the area, and no signposted parking restrictions are in place.

REFERENCES

- [NSW] *Road Rules* 2014 Rule 68 Stopping and giving way at stop sign or stop line at other places.
- [NSW] *Road Rules* 2014 Rule 167 No Stopping signs
- Australian Standard's *AS1742.2-2009 MUTCD - Part 2: Traffic control devices for general use*.

CONSULTATION

Occupants in the area will be notified of the attached concept design, before the detailed design is finalised and referred to the Council for consideration.



DISCUSSION

Site investigations have revealed that, due to the horizontal curve in Wharf Road, sight distance to approaching traffic is reduced for drivers exiting the eastern leg of Amiens Street. Australian Standards recommends installing a 'STOP' sign and associated linemarking at intersections within a 50 km/h speed limit, when sightlines for drivers on the minor road are 30 m or less. Although the proposed combination of linemarking and parking control measures improves the driver's sight distance, it will still not be greater than 30 m. Therefore, it is further proposed to install 'STOP' sign and associated linemarking.

APPROVALS

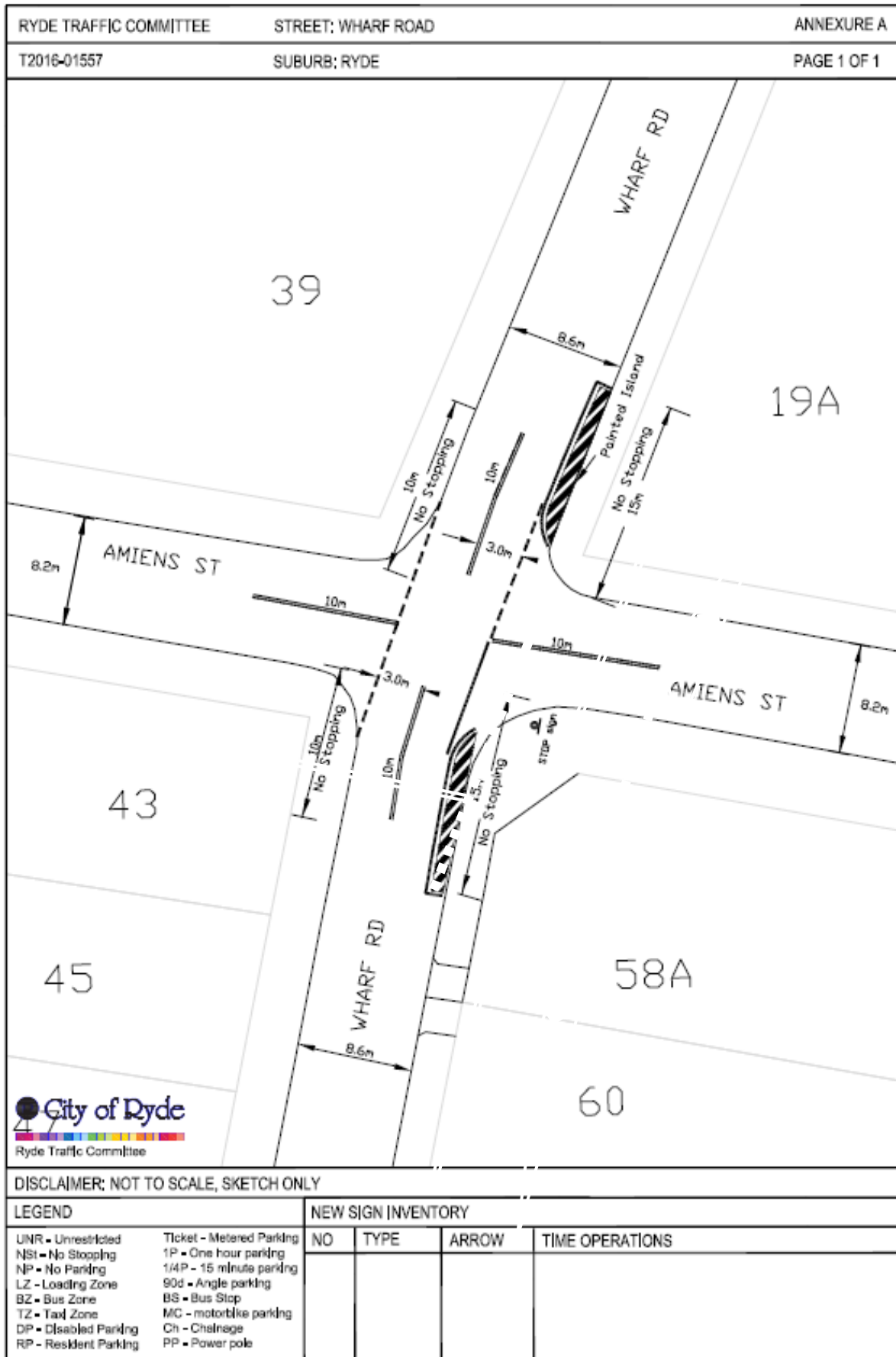
Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.

PROPOSAL

To install the following parking control measures, intersection controls and associated linemarking at the intersection of Wharf Road and Amiens Street, Gladesville, as shown in the attached diagram:

1. 10 m of 'NO STOPPING' on the western side of Wharf Road, both sides of Amiens Street.
2. 15 m of 'NO STOPPING' on the eastern side of Wharf Road, both sides of Amiens Street.
3. A 'STOP' sign in Amiens Street, on the eastern approach to Wharf Road.





**ITEM (F) MORRISON ROAD, PUTNEY**

SUBJECT: 'P DISABILITY ONLY' ZONE
ELECTORATE: LANE COVE
WARD: EAST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: CRM-1884147 & T2016-01759
OFFICER: S WOOD

OVERVIEW

It is proposed to install a 'P DISABILITY ONLY' zone outside 256 Morrison Road, to improve access to households in the area, and nearby Putney Village and Royal Rehab Hospital.

INTRODUCTION

City of Ryde has received representation from the resident of 256 Morrison Road, Putney, requesting consideration be given to installing a 'P DISABILITY ONLY' zone to improve access to households in the area.

CONTEXT

1. The carriageway of Morrison Road is 13 m wide, incorporating a 3.4 m wide parking lane on both sides.
2. The kerbside parking lane between the driveways of 256 & 258 Morrison Road is 9.8 m long.
3. Parking demand in the area is high, due to the proximity of Putney Village and Royal Rehab Hospital.

REFERENCES

- [NSW] Road Rules 2014 Rule 203 Stopping in a parking area for people with disabilities
- [NSW] Road Rules 2014 Rule 206 Time extension for people with disabilities
- Australian Standards' AS2890.5 - Section 4.5 - On Street Parking - Parking for people with disabilities

CONSULTATION

Given the low impact of the proposed changes and that the resident of 256 Morrison Road is in favour of the proposal, no further consultation will be undertaken with the wider community.



DISCUSSION

The residents of 256 Morrison Road own two vehicles and have off-street parking for one. Both residents qualify for Mobility Parking Scheme cards.

Given the close proximity of a driveway at the rear of the proposed 'P DISABILITY ONLY' zone, it is not proposed to install a kerb ramp.

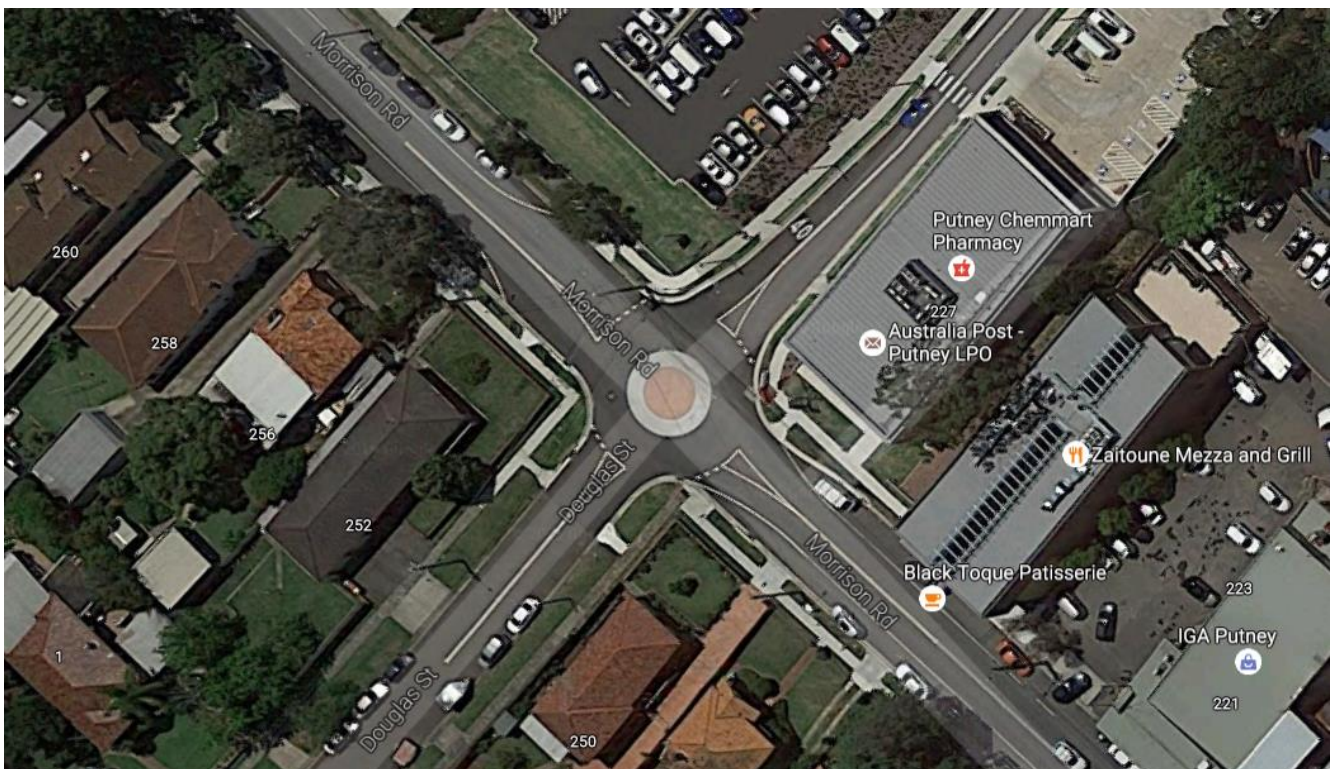
The resident has been informed that the proposed 'P DISABILITY ONLY' zone will not be for their exclusive use.

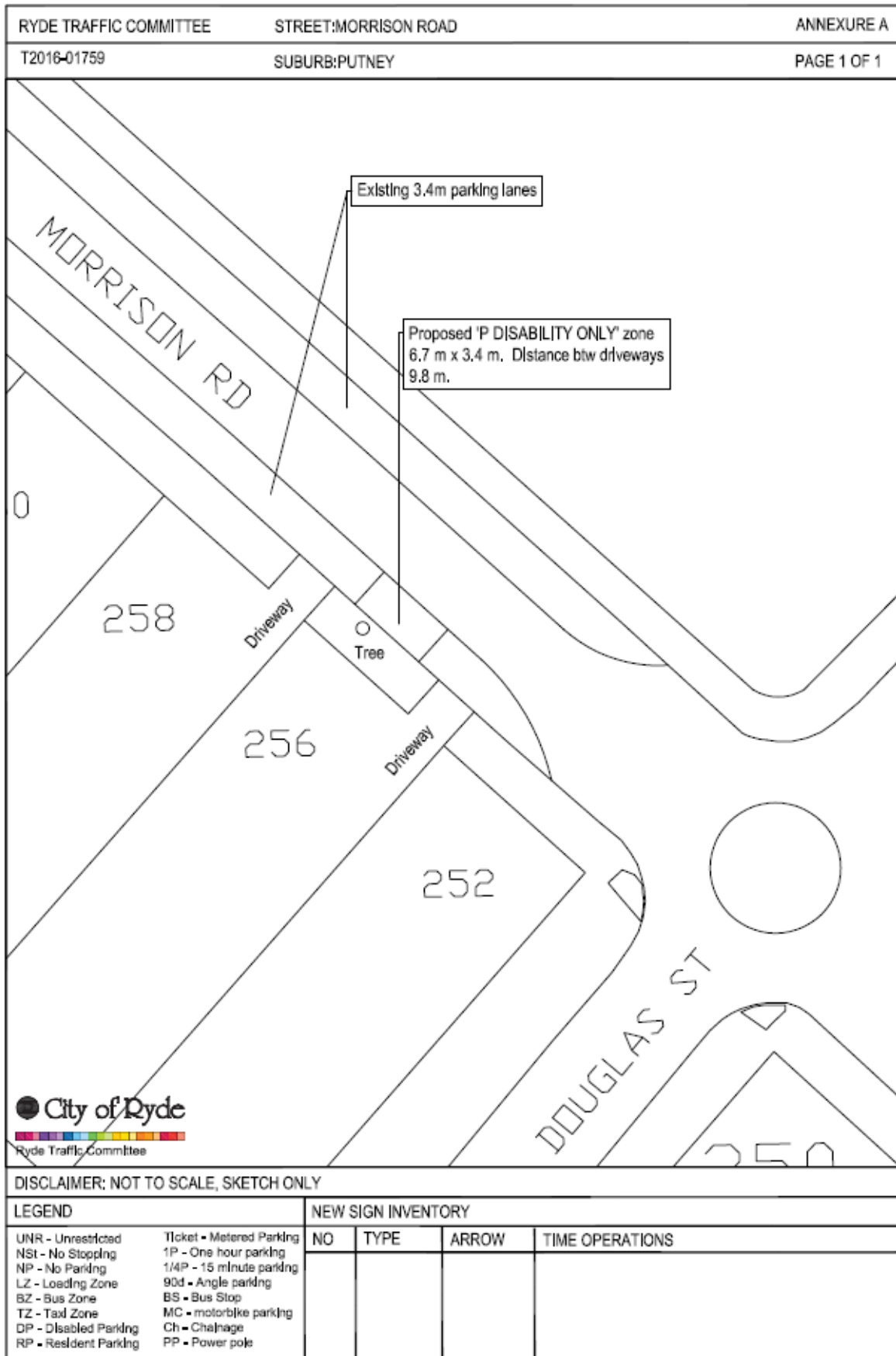
APPROVALS

Should the proposed measures be supported by Ryde Traffic Committee, it is intended that the matter will be referred to the Works and Community Committee for consideration of the Council to seek the remaining approvals.

PROPOSAL

To install a 5.5 m 'P DISABILITY ONLY' zone in Morrison Road, outside 256 Morrison Road, Putney.







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**ITEM (G) RAILWAY PARADE & WINGATE AVENUE, EASTWOOD**

SUBJECT: ROUNDABOUT
ELECTORATE: RYDE
WARD: WEST
POLICE LAC: RYDE
ROAD CLASS: NON-CLASSIFIED
REFERENCE: T2017-2213
OFFICER: H MUKER

OVERVIEW

City of Ryde Council has approved installing a roundabout at the intersection of Wingate Avenue and West Parade, Eastwood. *This Item* seeks technical approval of the roundabout, including the detailed design.

INTRODUCTION

Installing a roundabout at the intersection of Wingate Avenue and West Parade will improve accessibility to short-term kerbside parking in the area, by allowing cars to recirculate the local area, thereby improving access to the pick-up/drop-off zones in West Parade, located adjacent to the bus-rail interchange at Eastwood railway station (western side).

CONTEXT

This roundabout compliments a suite of measures to be constructed under the City of Ryde's *Eastwood Transport Management and Access Plan 2008*.

REFERENCES

- [NSW] Road Rules 2014 Rule 167 No Stopping signs.
- Austroads – Part 4B: Roundabouts

CONSULTATION

The design has been undertaken in consultation with City of Parramatta staff.

DISCUSSION

The current provision of short-term parking in the area cannot meet demand during peak drop-off/pick-up periods. The proposed roundabout will allow drivers looking for parking to circulate the local area in an efficient manner.

The proposed design includes:

- a pedestrian refuge on the Wingate Avenue leg of the intersection, to improve pedestrian access by enabling a two-stage crossing of Wingate Avenue,



- access for all existing bus routes, and
- restricting U-turns to vehicles less than 6 m long.

APPROVALS

Given that the proposed roundabout is partially located in both City of Ryde and City of Parramatta LGAs and City of Ryde Council has approved installing a roundabout at this location, under the *Eastwood Transport Management and Access Plan 2008*, the remaining approvals are:

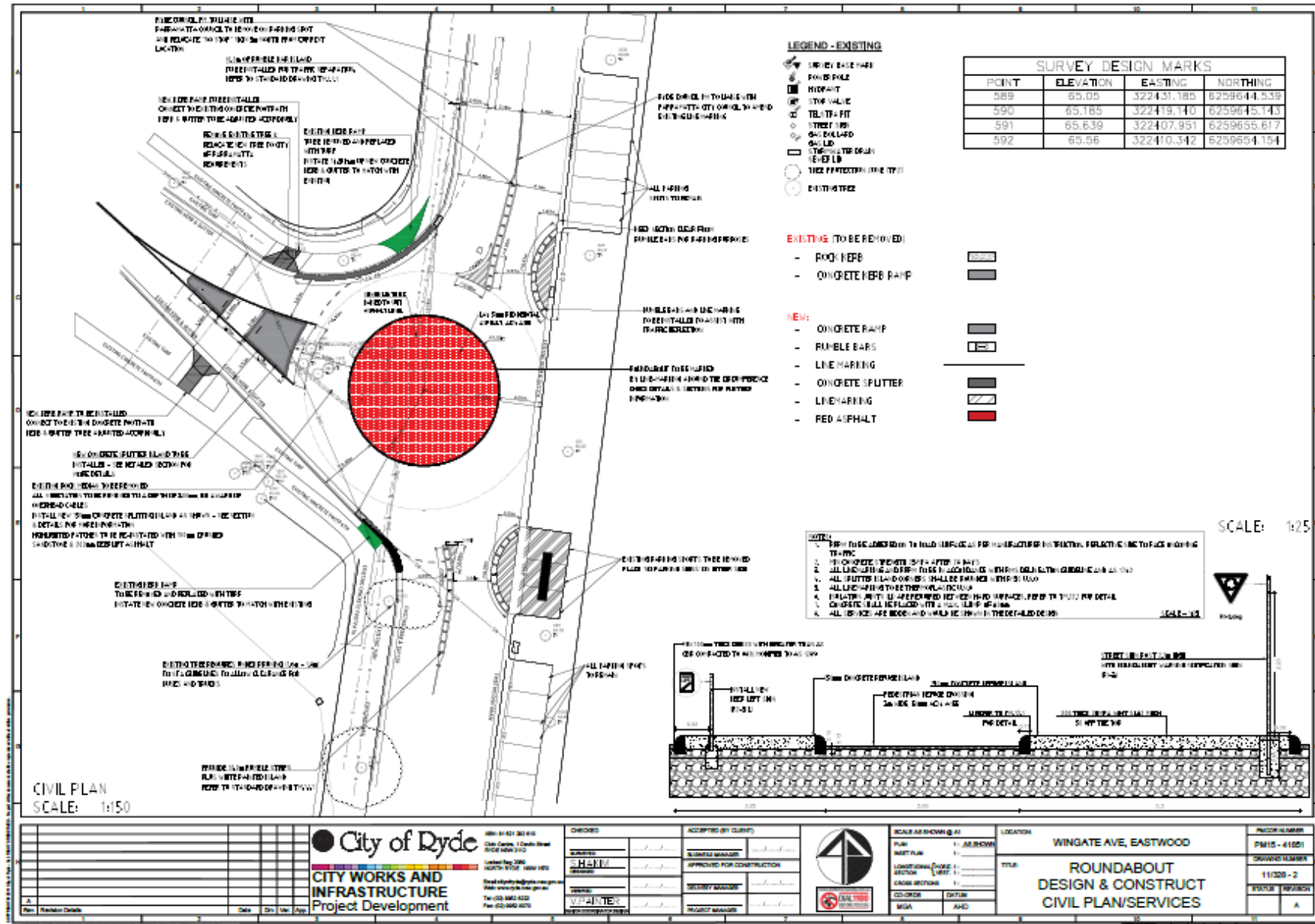
- technical approval by Ryde Traffic Committee and likely Parramatta Traffic Committee.

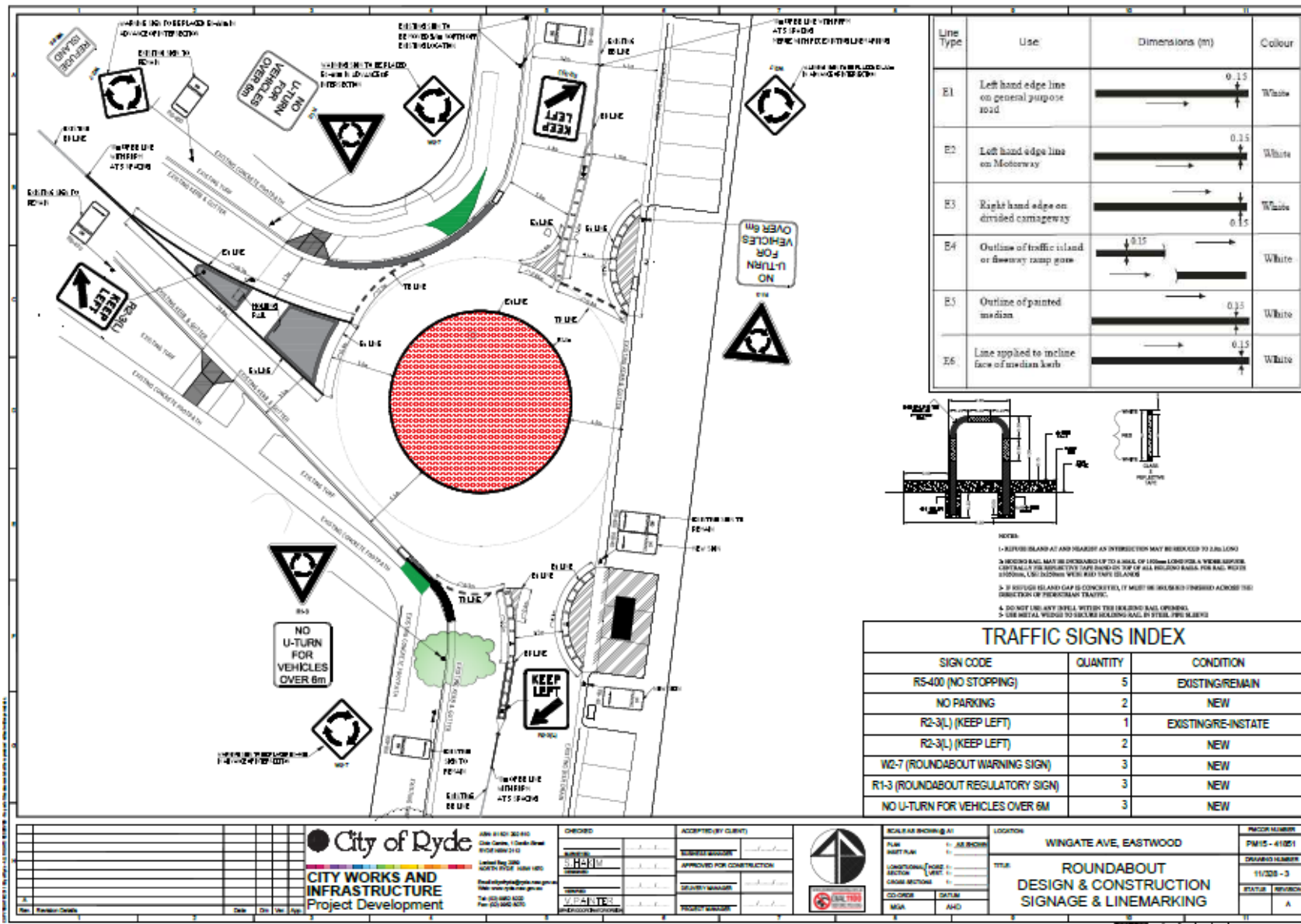
The design has been referred to Parramatta City Council for consideration.

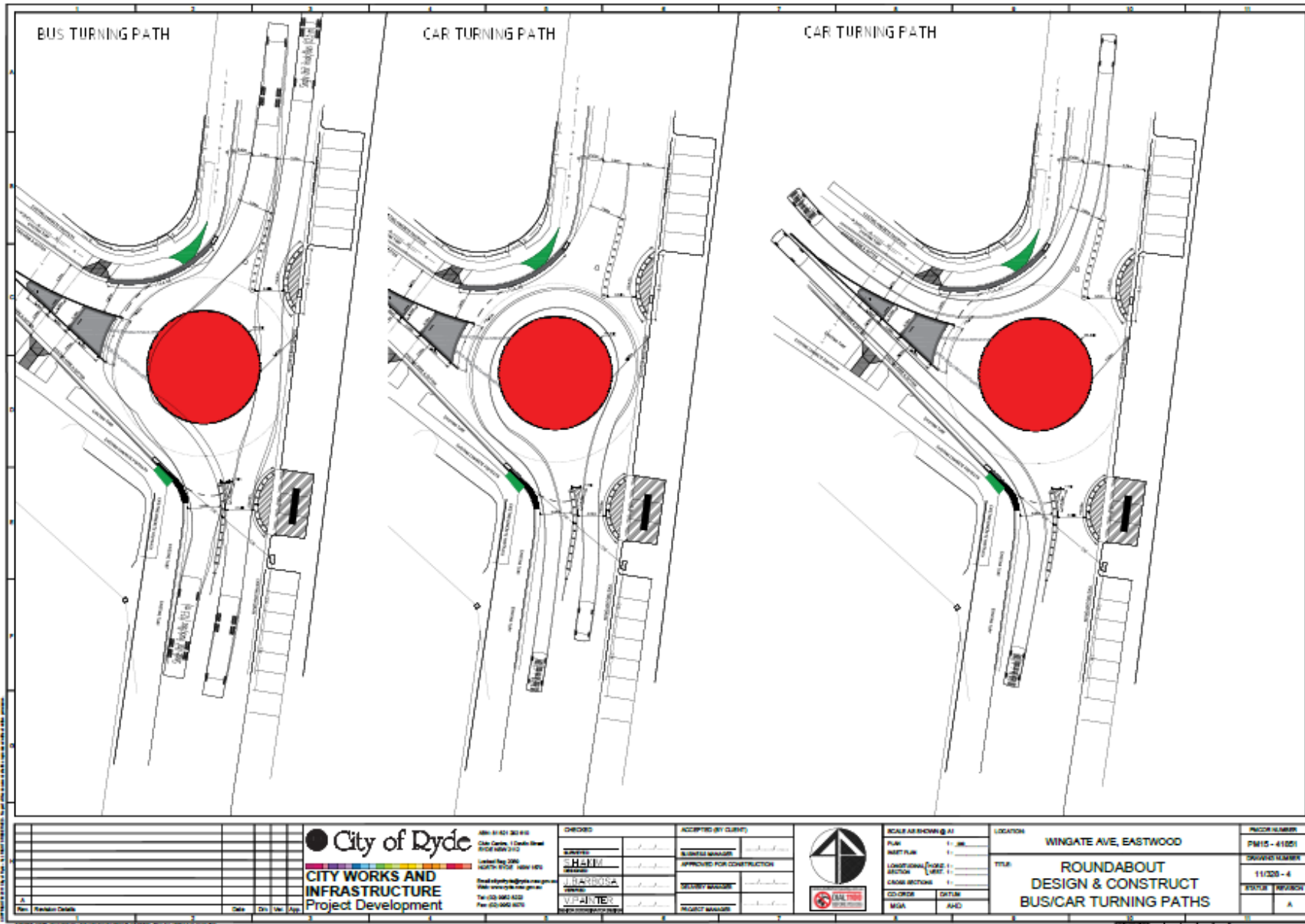
PROPOSAL

To install a roundabout at the intersection of Wingate Avenue and West Parade, Eastwood, as shown in the attached plan.









<p>City of Ryde City Centre, 1 Denby Street RYDE NSW 2112</p> <p>Locked Bay 200 MURCH RD RD 100 Dundahongahong Tel: (02) 9462 8222 Fax: (02) 9462 8075</p>		<p>Checked:</p> <p>Checked by: <i>[Signature]</i></p> <p>Checked on: <i>[Date]</i></p>	<p>Accepted (By Client):</p> <p>Accepted by: <i>[Signature]</i></p> <p>Accepted on: <i>[Date]</i></p>	<p>SCALE AS SHOWN @ A1</p> <p>PLAN: 1: 100</p> <p>LONGITUDINAL SECTION: 1: 10</p> <p>CROSS SECTION: 1: 10</p> <p>COLOUR: AS SHOWN</p> <p>DATE: 11/02/17</p> <p>BY: <i>[Signature]</i></p> <p>AND: <i>[Signature]</i></p>	<p>LOCATION: WINGATE AVE, EASTWOOD</p> <p>TITLE: ROUNDABOUT DESIGN & CONSTRUCT BUS/CAR TURNING PATHS</p>	<p>PROJECT NUMBER: PM15-41001</p> <p>DESIGNED NUMBER: 11/020-4</p> <p>STATUS: REVISED</p> <p>DATE: 11/02/17</p> <p>BY: <i>[Signature]</i></p> <p>AND: <i>[Signature]</i></p>
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ITEM (H)	BADAJEZ ROAD, NORTH RYDE
SUBJECT:	RAISED PEDESTRIAN CROSSINGS
ELECTORATE:	LANE COVE & RYDE
WARD:	EAST
POLICE LAC:	RYDE
ROAD CLASS:	NON-CLASSIFIED
REFERENCE:	T2016-01796
OFFICER:	G HOLDING

OVERVIEW

City of Ryde Council has approved installing two raised pedestrian crossings in Badajoz Road, between Twin Road and Nerang Street, North Ryde. *This Item* formally seeks Traffic Engineering Advice on the detailed designs.

INTRODUCTION

The matter of installing raised pedestrian crossings in Badajoz Road was tabled at the Ryde Traffic Committee meeting held on 17 November 2016. Subsequently, Council resolved the following at the Works and Community Committee meeting held on 13 December 2016:

That Council:

- i. Converts the existing pedestrian crossing in Badajoz Road, south of Twin Road, Ryde, to a raised pedestrian crossing.*
- ii. Installs a raised pedestrian crossing in Badajoz Road at the existing children's crossing in Badajoz Road between Twin Road and Nerang Street, Ryde.*
- iii. Applies for RMS grants for the construction works for these two crossings in Badajoz Road in 2016/17 and aim for completion of construction by the end of School Term 1, 2017.*

CONTEXT

1. There is an existing pedestrian crossing in Badajoz Road, south of Twin Road.
2. There is an existing children's crossing in Badajoz Road, midblock between Twin Road and Nerang Street, which includes kerb extensions and a pedestrian refuge.

REFERENCES

- [NSW] Road Rules 2014 Rule 80 Stopping at a children's crossing
- [NSW] Road Rules 2014 Rule 81 Giving way at a pedestrian crossing
- [NSW] Road Rules 2014 Rule 82 Overtaking or passing a vehicle at a children's crossing or pedestrian crossing
- [NSW] Road Rules 2014 Rule 172 Stopping on or near a pedestrian crossing (except at an intersection)



- RMS's Technical Direction *TDT 2001/4A Use of traffic calming devices as pedestrian crossings*
- RMS's Technical Direction *TDT 2011/1A Pedestrian refuges*
- RMS's Technical Direction *TDT 2002/12C Stopping and parking restrictions at intersections and crossings*

CONSULTATION

Ryde East Public School, the School's P&C Association and local residents were notified of the proposal to install the two raised pedestrian crossings before being considered by Ryde Traffic Committee and Council's Works and Community Committee.

DISCUSSION

The proposed design for the raised pedestrian crossing in Badajoz Road, south of Twin Road, includes no changes to the existing signposted parking restrictions.

In order to minimise the 'NO STOPPING' required under RMS Technical Directions the design for the raised pedestrian crossing in Badajoz Road, midblock between Twin Road and Nerang Street, includes:

- removing of the existing pedestrian refuge,
- installing 2.5 m wide kerb extensions, and
- installing the minimum 7.5 m of 'NO STOPPING' on the approach and departure sides of the pedestrian crossing.

Retention of the pedestrian refuge at this location leaves only 1.9 m for kerb extensions, which increases the required 'NO STOPPING' to 10 m on the approach side of the pedestrian crossing.

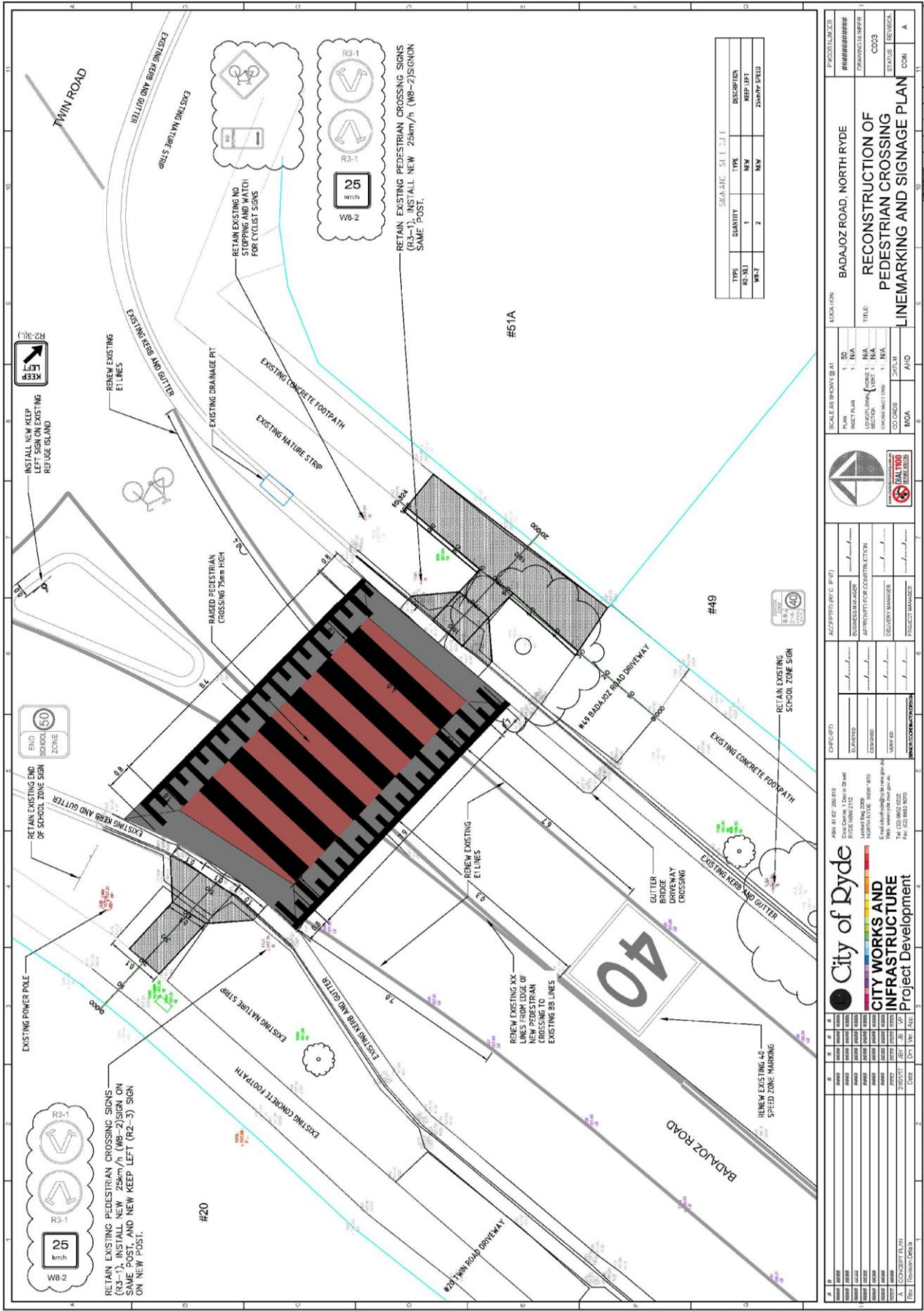
APPROVALS

Given that the Council has approved installing a raised pedestrian crossing at these locations, with the support of Ryde Traffic Committee, City of Ryde is formally seeking Traffic Engineering Advice from Ryde Traffic Committee regarding the detailed designs.

PROPOSAL

1. To install the approved raised pedestrian crossing in Badajoz Road, south of Twin Road, North Ryde, as shown in the attached plan.
2. To install the approved raised pedestrian crossing in Badajoz Road, midblock between Twin Road and Nerang Street, North Ryde, as shown in the attached plan.





SCHEDULE - SET 2.1		DESCRIPTION	
TYPE	QUANTITY	TYPE	DESCRIPTION
R3-3	1	NEW	25km/h SIGN
WB-2	2	NEW	25km/h WB-2 SIGN

City of Ryde
CITY WORKS AND INFRASTRUCTURE
Project Development

APRIL 01 2015
CITY WORKS
Ryde Council
North Ryde

Drawn: [Name] / Checked: [Name] / Date: [Date]

City of Ryde

CITY WORKS AND INFRASTRUCTURE
Project Development

APRIL 01 2015
CITY WORKS
Ryde Council
North Ryde

Drawn: [Name] / Checked: [Name] / Date: [Date]

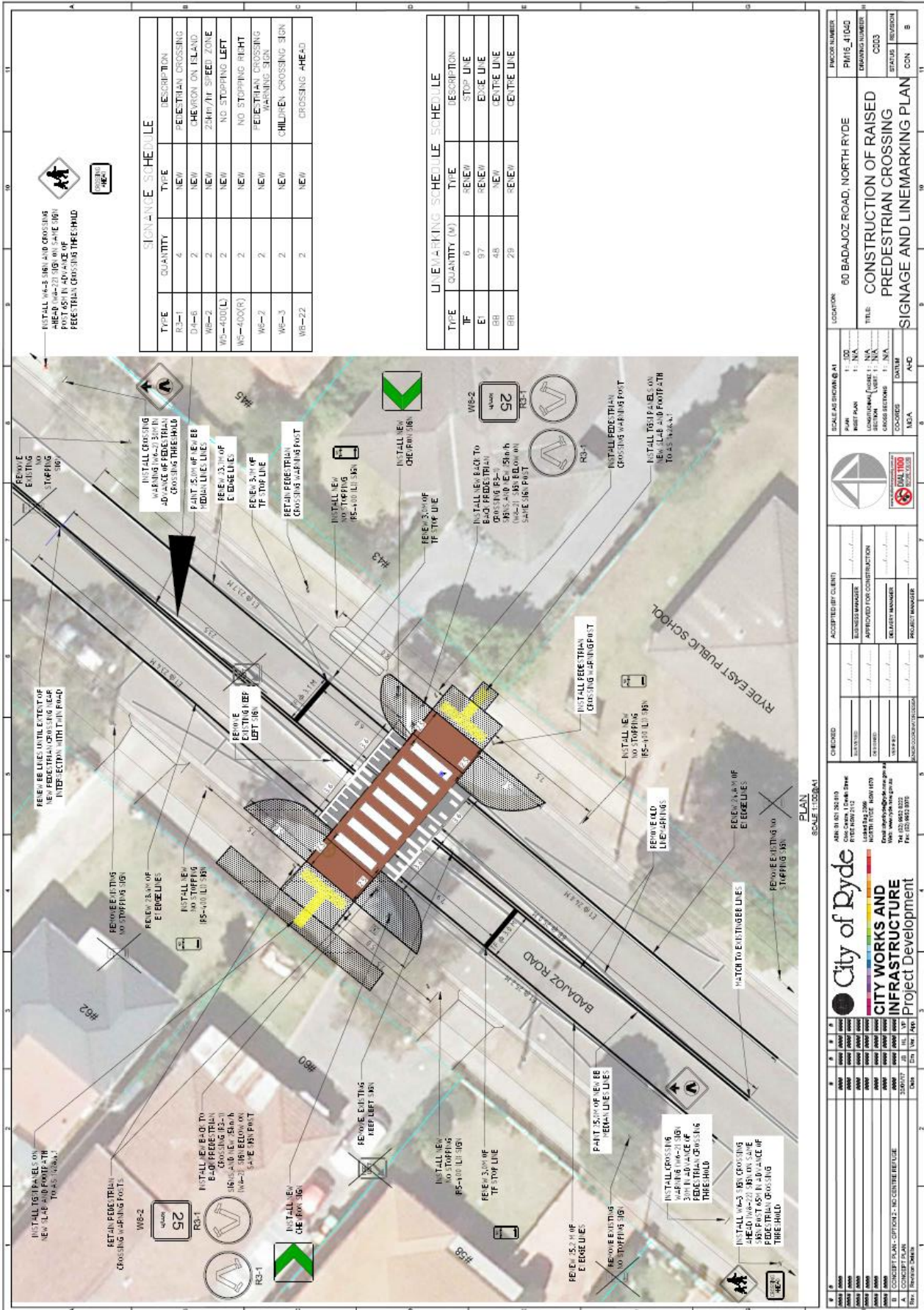
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DRAWING NUMBER: #####

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STATUS: REVISED

CON: A





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ITEM (I) MATTERS APPROVED UNDER DELGATION

The parking control measures outlined in *Table 1*, below, were installed to reinforce existing controls under the [NSW] *Road Rules 2014*.

Table 1 Parking control measures installed to reinforce existing controls under Road Rules 2014

Location	Parking Control Measure	Existing <i>Road Rules</i> 2014 Control	Installation Date
Princes Street, Ryde	10 m of 'NO STOPPING' on the south-eastern side of Princes Street, both sides of Linley Street.	Rule 170 Stopping at or near an intersection	Target: Jan 2017



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