

**ITEM 59. TRAFFIC TREATMENT – SHARED ZONE AND DISABILITY
PARKING – ARCHIBALD AVENUE WATERLOO**

TRIM RECORD NO: 2017/427264

RECOMMENDATION

It is recommended that the Committee endorse the following changes in Archibald Avenue, Waterloo, between Gadigal Avenue and Amelia Street (i.e. a new road):

- (A) Southern side, between the points 12.8 metres and 26.1 metres east of Gadigal Avenue, marked as a yellow “No Stopping” line;
- (B) Southern side, between the points 26.1 metres and 42.4 metres east of Gadigal Avenue, allocated as “Disability Parking”; and
- (C) Northern side, between the points 12.8 metres and 42.4 metres east of Gadigal Avenue, marked as a yellow “No Stopping” line

It is also recommended that the Committee support the extension of the existing Shared Zone in Archibald Avenue, further west across the new intersection with Amelia Street.

VOTING MEMBERS FOR THIS ITEM

| <i>Voting Members</i> | <i>Support</i> | <i>Object</i> |
|---|-----------------------|----------------------|
| City of Sydney | | |
| Roads and Maritime Services | | |
| NSW Police – Redfern LAC | | |
| Representative for the Member for Heffron | | |

DECISION

BACKGROUND

The Development Consent for 52 O’Dea Avenue, Waterloo (D/2015/670) requires the Applicant to deliver a section of a new road known as “Archibald Avenue”, between Gadigal Avenue and Amelia Street. At the completion of the works, the new road will be dedicated to the City.

The delivery of the new road will address Condition 85(a) for 52 O’Dea Avenue, Waterloo. In addition, Condition 20 requires the applicant to submit a plan for kerbside parking and line marking arrangements that is to be referred to the Local Pedestrian, Cycling and Traffic Calming Committee, as part of the dedication of “Archibald Avenue” as a public road.

COMMENTS

The Lachlan Precinct, bounded by Bourke, Lachlan and South Dowling Streets and O’Dea Avenue, forms part of the Green Square urban renewal area, will include a new road known as “Archibald Avenue”, connecting Sam Sing Street to Wulaba Park.

The City has approved the redevelopment of 52 O’Dea Avenue, Waterloo which includes the construction of part of Archibald Avenue, adjacent to the development site, between Gadigal Avenue and Amelia Street.

The new section of “Archibald Avenue”, will operate with a one-way eastbound flow and provide vehicular, cyclist and pedestrian access to 52 O’Dea Avenue, as well as providing access to Wulaba Park via the existing Shared Zones in Archibald Avenue east of Amelia Street, and along Mystic Lane south to Hatbox Place.

Shared Zone

A Shared Zone is a road, network of roads or a road-related area with a posted speed limit of 10km/h and where pedestrian access and safety takes precedence over the ease of vehicle movement.

A ‘Shared Zone’ currently exists in Archibald Avenue east of Amelia Street and along Mystic Lane and Hatbox Place, adjacent to Wulaba Park.

The proposed creation of the new section of Archibald Avenue, between Gadigal Avenue and Amelia Street, will extend the existing ‘Shared Zone’ (10 metres further west) across the intersection with Amelia Street.

The road environment would be significantly changed with the construction of a ramp at the entry point, raising the Shared Zone to footpath level and matching with the existing Shared Zones. Bollards will be installed at the intersection of Archibald Avenue and Amelia Street to protect pedestrians and guide vehicles further east.

Disability Parking

The Australian Standard for on-street disability parking (AS 2890.6 – 2009) requires the provision of a 3.2 metre wide by 7.8 metre long bay.

Two, 7.8 metre long bays are proposed and with consideration for the width of existing parking lane in Archibald Avenue, a 3.2 metre wide bay can be accommodated within the carriageway.

In addition, a pram ramp is proposed in the centre of the parking bay to provide access to the adjacent footpath for wheelchair bound pedestrians who may use the disability parking space.

The remaining kerb space in this section of Archibald Avenue will be marked with yellow line marking to indicate a “No Stopping” restriction.

CONSULTATION

Consultation with the affected stakeholders was undertaken as part of the Development Application process for 52 O’Dea Avenue, Waterloo.

FINANCIAL

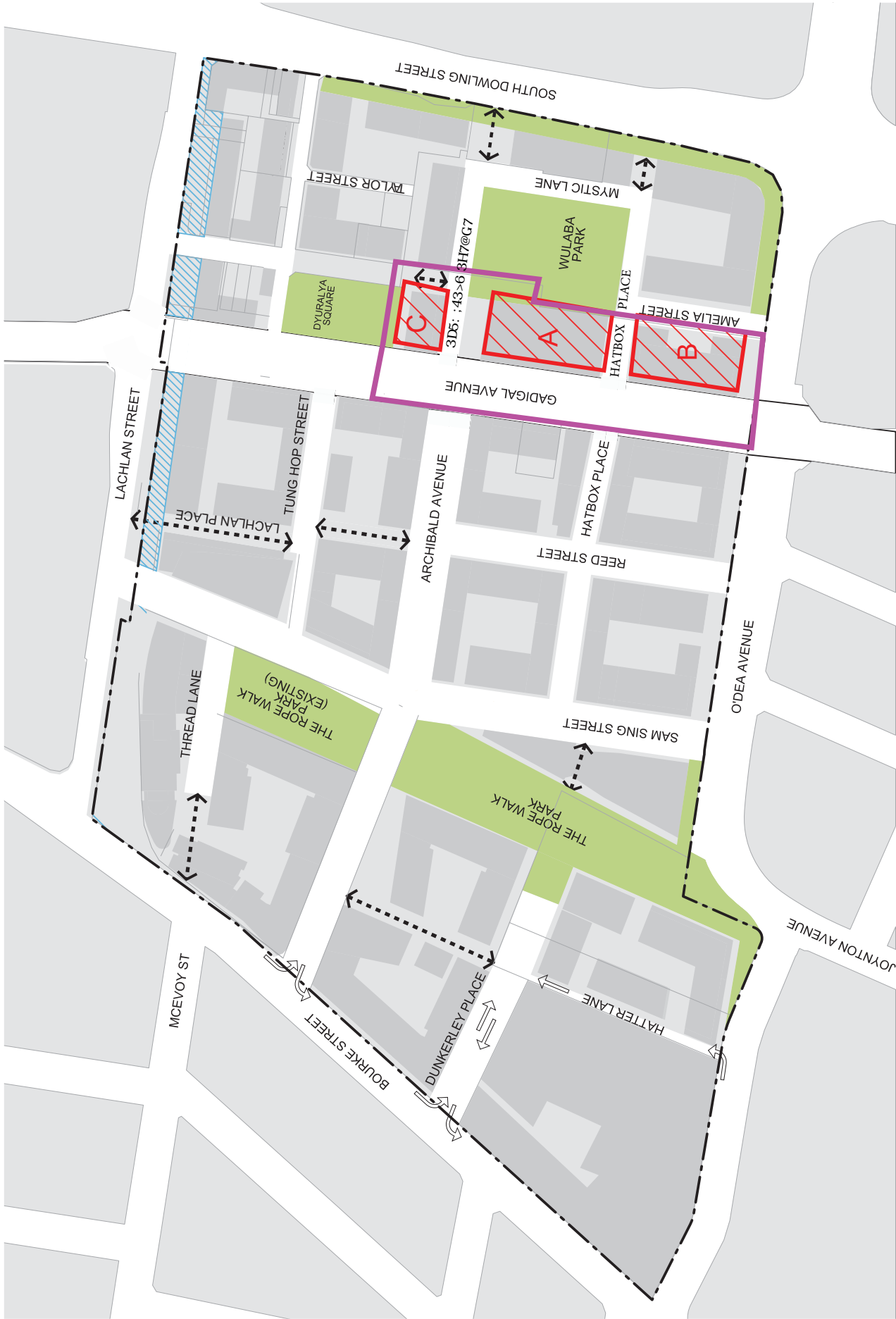
All costs associated with the proposal will be borne by the Applicant.

ATTACHMENTS

N – Traffic Treatment – Shared Zone And Disability Parking – Archibald Avenue Waterloo

James Nguyen, Engineering Traffic Officer

LACHLAN PRECINCT - LOCALITY PLAN



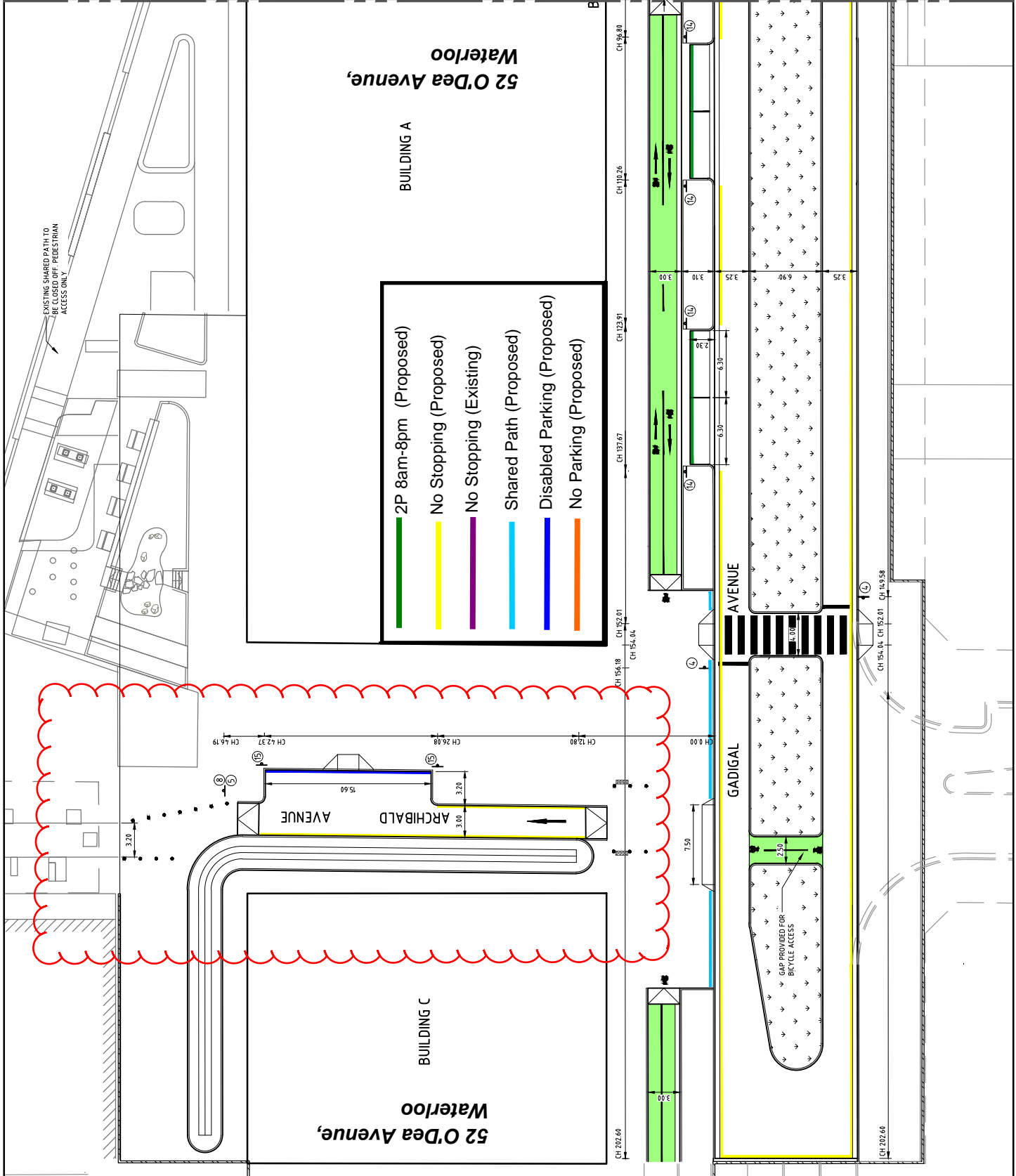
SITE BOUNDARY
52 O'DEA AVE, WATERLOO



BUILDING REFERENCE
(A,B,C)



LOCAL STREET - SPECIAL APPLICATION
(EASTERN TRANSIT CORRIDOR)



- 1 NO LEFT TURN
- 2 VEHICLES OVER 6m
- 3 BICYCLE ONLY
- 4 YIELD
- 5 SHARED ZONE OVER 6m
- 6 ONE WAY
- 7 LEFT LANE MUST TURN LEFT
- 8 GIVE WAY TO PEDESTRIANS
- 9 GIVE WAY
- 10 END SHARED ZONE
- 11 BICYCLE ONLY
- 12 END
- 13 ONLY
- 14 2P 8am-8pm
- 15 P
- 16 NO RIGHT TURN



TRAFFIC TREATMENT
PLAN - SHEET 1
SCALE 1:500

