

**ITEM 49. TRAFFIC TREATMENT – TRAFFIC AND PARKING CHANGES –
MAGARI STREET ROSEBERY**

TRIM RECORD NO: 2017/381582

RECOMMENDATION

It is recommended that the Committee endorse the following changes in Magari Street, Rosebery (i.e. a new road):

- (A) Installation of a raised pedestrian crossing, just east of the intersection with Dalmeny Avenue;
- (B) Installation of a 2.8 metre wide raised median island, east of Dalmeny Avenue;
- (C) Northern side, between the points 15.4 metres and 46.5 metres (four car spaces) east of Banilung Street as “2P 8am-10pm”;
- (D) Southern side, between the points 12 metres and 27.7 metres (two car spaces) east of Banilung Street as “Disability Parking Only”;
- (E) Southern side, between the points 33.9 metres and 46.5 metres (two car spaces) east of Banilung Street as “2P 8am-10pm”;
- (F) A “Give Way” control across the intersection of Magari Street with Dalmeny Avenue; and
- (G) A yellow “No Stopping” line on the northern and southern sides along all kerb space that is not indented.

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 67-77 Epsom Road, Rosebery (D/2015/624) requires the Applicant to deliver a new road known as “Magari Street”, east of Dalmeny Avenue. At the completion of the works, the new road will be dedicated to the City.

The delivery of the new road will address Condition 106 for 67-77 Epsom Road, Rosebery. In addition, Condition 32 and 39 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 “Magari Street” as a public road.

COMMENTS

The Overland Gardens site is bounded by Dalmeny Avenue, Epsom Road and Southern Cross Drive will include a new two way east west aligned road to be known as “Magari Street”, east of Dalmeny Avenue.

The City has approved the redevelopment of 67-77 Epsom Road, Rosebery which includes the construction of part of Magari Street as a new public road.

The new road is a two-way street, 6.4 metres wide with on-street parking provided in indented bays along parts of both side of the street. This includes the provision of two disability parking spaces in an indented parking bay on the southern side adjacent to the proposed Garraway Park.

The timed parking within the indented bays will be signposted as “2P 8am-10pm” which are in line with the City’s Neighbourhood Parking Policy. These restrictions will provide parking turnover and availability of short term parking for visitors to the area.

A two-hour parking limit is preferred for streets in the inner residential areas as it better balances the long-stay parking needs of all households to use parking for visitors, family, carers and tradespeople.

The kerb space outside the indented parking bays will have yellow line marking to indicate a “No Stopping” restriction.

Magari Street will also have a landscaped median island (2.8 metres wide) throughout the length of the street. A section of Magari Street next to the landscaped median island will be paved flush with the road surface to allow garbage trucks sufficient width to turn into and out of the driveways.

The construction of Magari Street is limited to the extent of the building line of 67-77 Epsom Road, Rosebery so it will form a temporary dead-end until the completion of Magari Street further east as part of adjacent development sites. Therefore the kerbs near the temporary dead-end will be set back to create a turning area.

The temporary turning area will allow vehicles to turn around in Magari Street and travel west back to Dalmeny Avenue, until the completion of Magari Street further east.

Once through traffic is available in Magari Street further east, the temporary turning area will be removed. The setback of the kerb line to provide space for the turning area will no longer be required and be realigned.

Raised Pedestrian Crossing

To meet the RMS warrants for a raised pedestrian crossing, the proposed location must record pedestrian and traffic flows of equal to or greater than, 30 pedestrians (P) and 500 vehicles (V) per hour for three one-hour periods in a day, and where $P \times V$ is also greater than or equal to 60,000.

Magari Street is a new street and as a result no traffic or pedestrian volumes can be recorded. However the proposed pedestrian crossing will provide a major pedestrian link between the new residential developments in Dalmeny Avenue and the bus stops on Epsom Road. As such the proposed pedestrian crossing will improve accessibility and safety for pedestrians

CONSULTATION

Consultation with the affected stakeholders was undertaken as part of the Development Application process for 67-77 Epsom Road, Rosebery

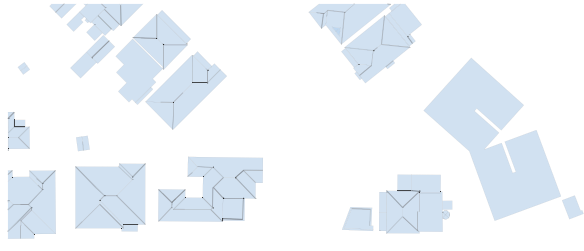
FINANCIAL

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

ATTACHMENTS

Traffic Treatment – Traffic and Parking Changes – Magari Street Rosebery

James Nguyen, Engineering Traffic Officer



**CONCEPT DESIGN
NOT FOR CONSTRUCTION**

DATE: 28/11/2016
 PROJECT NO: 1530 @ AD
 DRAWING NO: CD001

REVISIONS

NO. DESCRIPTION

DATE



LEGEND

GENERAL

- TEC PUBLIC DOMAIN SCHEME OF WORKS
- TEC EXISTING/PROPOSED/REMOVED LANDSCAPE
- TEC EXISTING/PROPOSED/REMOVED PAVING
- TEC EXISTING/PROPOSED/REMOVED CURB WALLS
- TEC EXISTING/PROPOSED/REMOVED SIGNAGE
- TEC EXISTING/PROPOSED/REMOVED FENCE
- TEC EXISTING/PROPOSED/REMOVED LIGHTING
- TEC EXISTING/PROPOSED/REMOVED UTILITIES
- TEC EXISTING/PROPOSED/REMOVED ROADWAYS
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- TEC EXISTING/PROPOSED/REMOVED ROADWAYS
- TEC EXISTING/PROPOSED/REMOVED ROADS

SOFTWARES - PLANTING

- REPOSED TREES (20% MIN. COV.)
- NEW TREES
- NEW TREES IN PITS
- NEW TREES IN ROAD PLANTER
- NEW TREES IN MASS PLANTINGS
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ROADWAYS

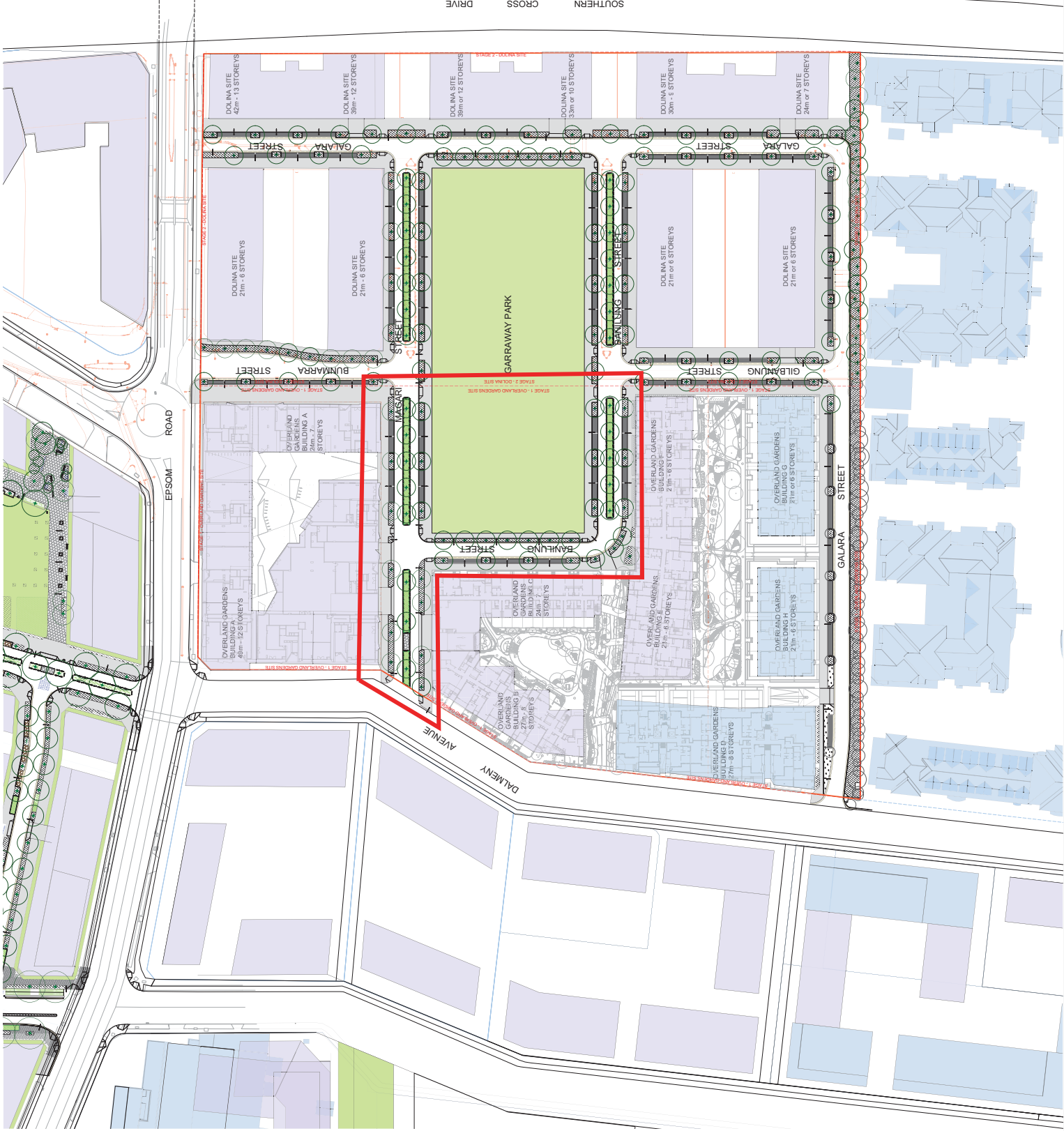
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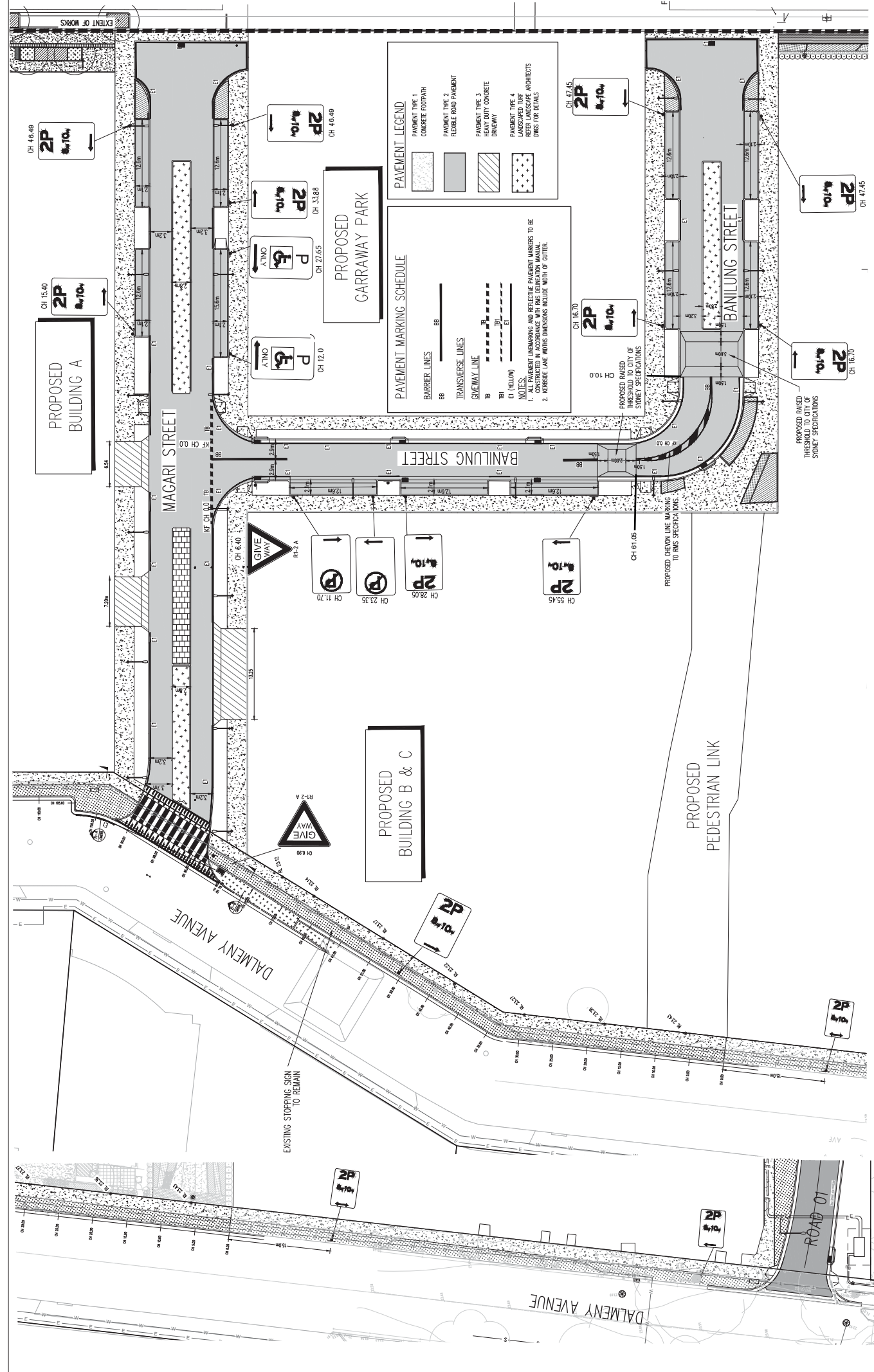
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REV	DESCRIPTION	DATE	BY	CHKD	APP'D
A1	ISSUED FOR APPROVAL	17/05/16	I	ISSUED FOR APPROVAL	
E	ISSUED FOR APPROVAL	27/05/16	K	ISSUED FOR APPROVAL	
D	ISSUED FOR APPROVAL	06/05/16	J	ISSUED FOR APPROVAL	
C	ISSUED FOR APPROVAL	06/05/16	I	ISSUED FOR APPROVAL	
B	ISSUED FOR APPROVAL	11/04/16	H	ISSUED FOR APPROVAL	
A	ISSUED FOR APPROVAL	11/04/16	G	ISSUED FOR APPROVAL	
H	FOR D.A. APPROVAL	18/07/16	C	ISSUED FOR APPROVAL	
G	FOR D.A. APPROVAL	17/06/16	M	ISSUED FOR APPROVAL	
F	FOR D.A. APPROVAL	17/06/16	N	ISSUED FOR APPROVAL	
E	FOR D.A. APPROVAL	17/06/16	K	ISSUED FOR APPROVAL	
D	FOR D.A. APPROVAL	17/06/16	J	ISSUED FOR APPROVAL	
C	FOR D.A. APPROVAL	17/06/16	I	ISSUED FOR APPROVAL	
B	FOR D.A. APPROVAL	17/06/16	H	ISSUED FOR APPROVAL	
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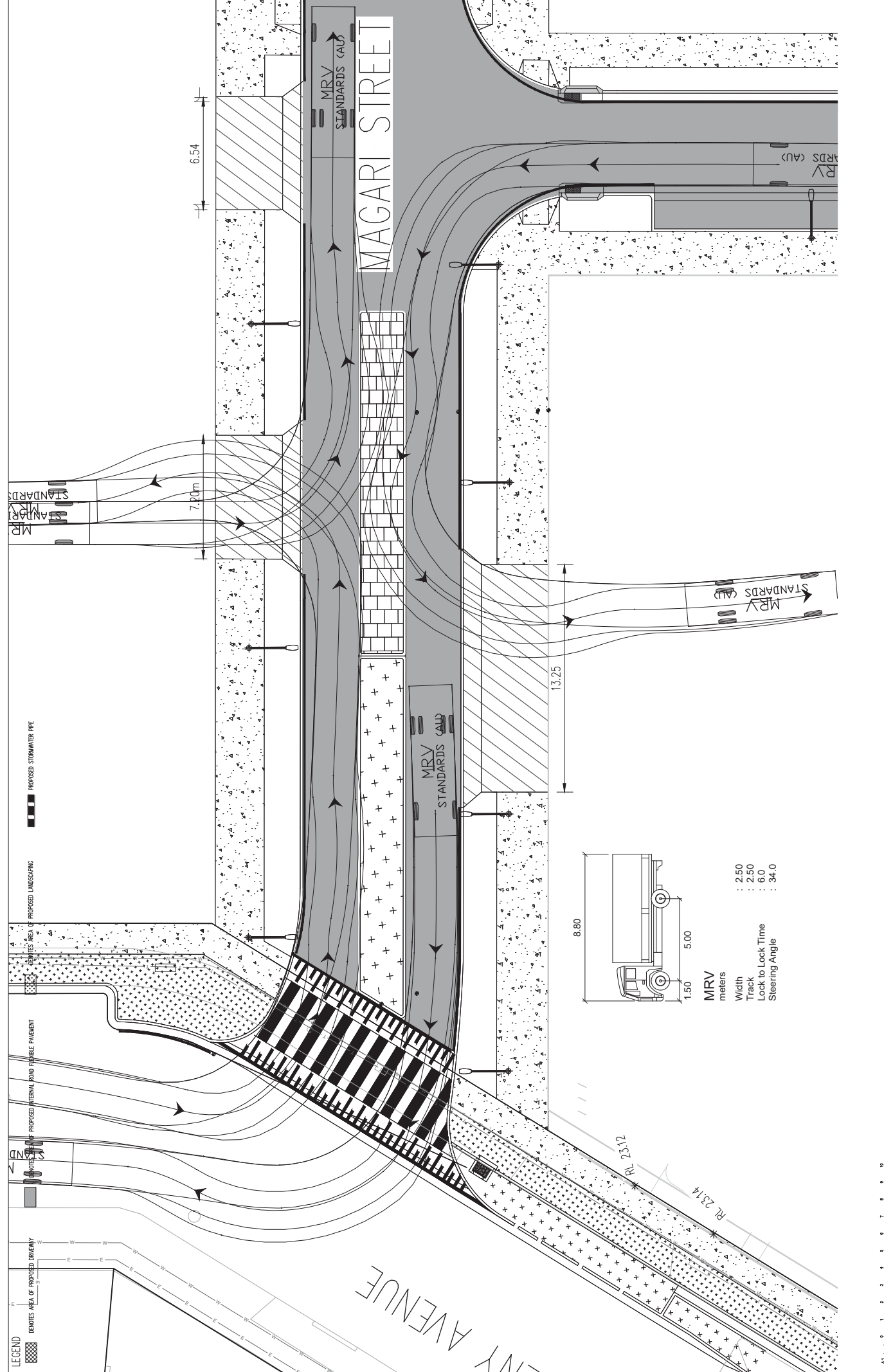
PROJECT	PROPOSED ROAD DEVELOPMENT ROSEBERRY PARK (STAGED 2) DALMENY AVENUE ROSEBERRY NSW
SHEET SUBJECT	SIGNAGE AND LINES MARKING PLAN NEW ROADS
DATE	JAN 16
SCALE	1:250 UNL.
PROJECT NO.	130605
DESIGNED	K.E.
DRAWN	U.R.B.
CHECKED	A.S.H.
PROJECT MANAGER	Dr. Anthony S. Ibrahim (E.L. P.R.D.)
ENGINEER	CM040

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 SYDNEY, NSW 2000
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 EMAIL: aeng@australiandesign.com.au



PROJECT		PROJECT NO		PROJECT NAME		PROJECT NO	
DATE	DRAWN	DATE	DATE	DESCRIPTION	DATE	DESCRIPTION	DATE
OCT 15	R.B.			DESIGNED	K.E.	AS SH	
				SCALE @ AT		JOB No	130605
				1:100 U.N.O.		DATE No	
				AUTHORED		DATE No	CM043
				Dr. Anthony S. Hebban B.E. (Hons.)		REV	B

PROJECT		PROJECT NO		PROJECT NAME	
PROPOSED ROAD DEVELOPMENT	ROSEBERRY PARK (STAGED 2)	DALMEY AVENUE	ROSEBERRY NSW	GENERAL ARRANGEMENT	SWEPT TURNING PATH
				SHEET 3	

PROJECT		PROJECT NO		PROJECT NAME	
AUSTRALIAN ENGINEERS.	A.C.N. 084 055 941	12/120	12/120	12/120	12/120
AUSTRALIAN ENGINEERS PTY LTD		AUSTRALIAN ENGINEERS PTY LTD		AUSTRALIAN ENGINEERS PTY LTD	
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100/100		100/100		100/100	
100/100		100/100		100/100	

PROJECT		PROJECT NO		PROJECT NAME	
DATE	DATE	DATE	DATE	DATE	DATE
12/120	12/120	12/120	12/120	12/120	12/120

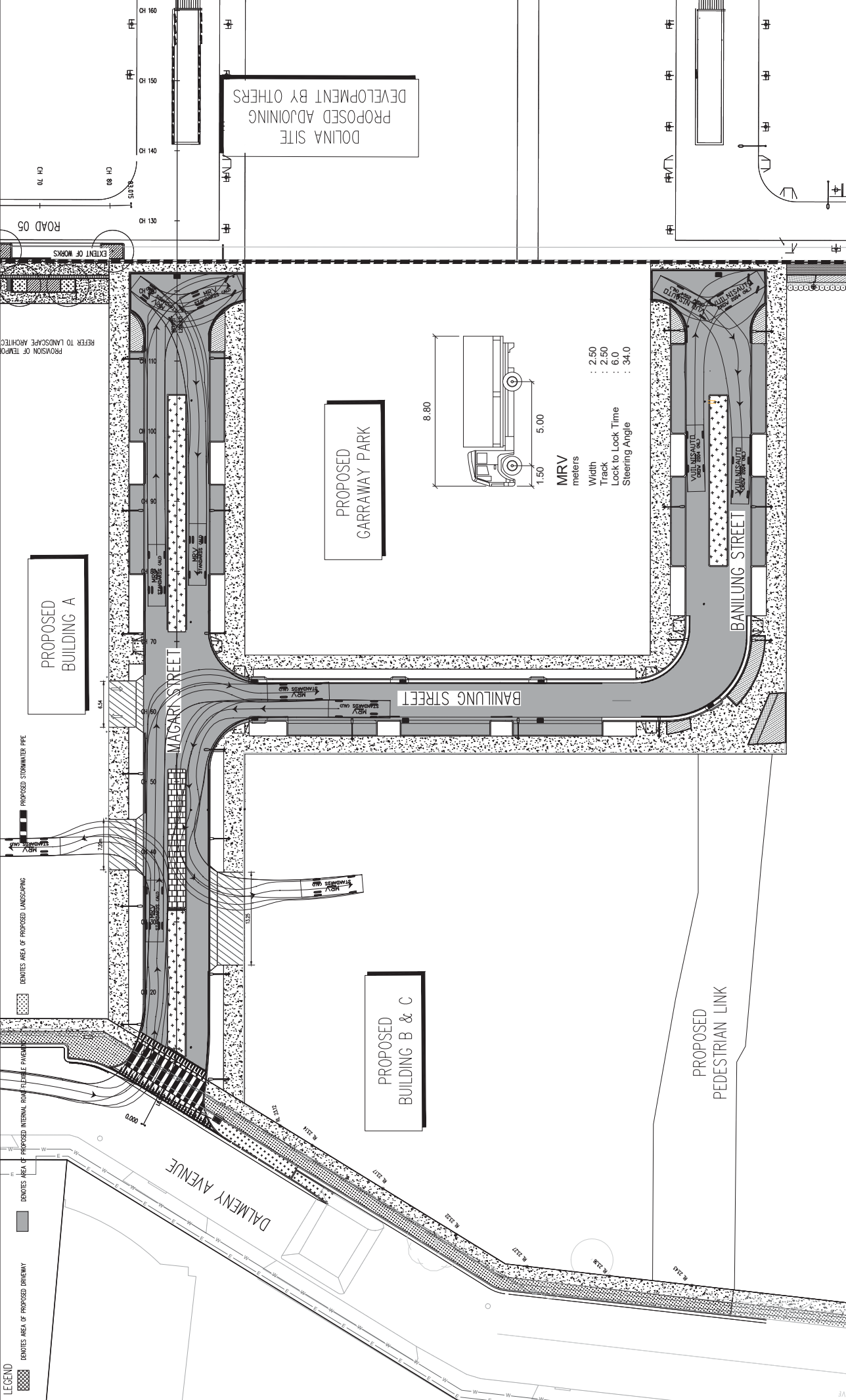
LEGEND

IDENTIFY AREA OF PROPOSED DRIVEWAY

IDENTIFY AREA OF PROPOSED INTERNAL ROAD/PEDESTAL PAVEMENT

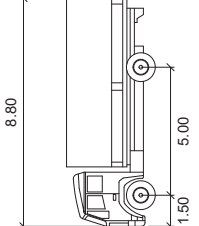
IDENTIFY AREA OF PROPOSED LANDSCAPING

IDENTIFY STORMWATER PIPE



REFER TO LANDSCAPE ARCHITECT PROVISION OF PLANS

MRV meters
Width : 2.50
Track : 2.50
Lock to Lock Time : 6.0
Steering Angle : 34.0



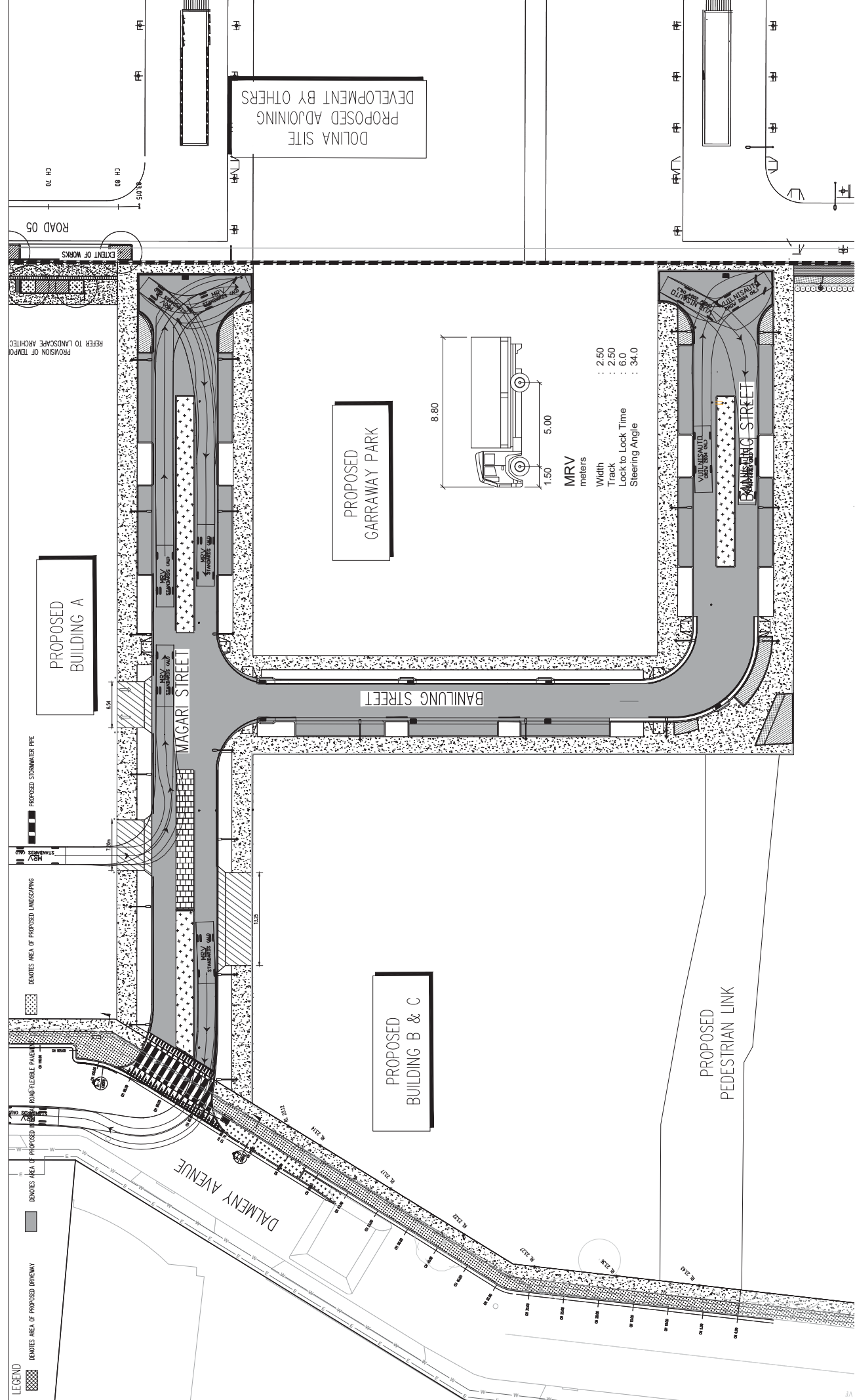
NO.	AMENDMENT	ENG.	DRIFT	DATE	NO.	AMENDMENT	ENG.	DRIFT	DATE

ARCHITECT
SUN ENGINEERS Pty Ltd
20/201-20/203 Fennell Street
Sydney NSW 1510 Australia
Tel: (02) 9741 0600 Fax: (02) 9741 0640

AUSTRALIAN CONSULTING ENGINEERS
AUSTRALIAN PTY LTD A.C.N. 002 460 992
20/201-20/203 Fennell Street
Sydney NSW 1510 Australia
Tel: (02) 9741 0600 Fax: (02) 9741 0640

PROJECT: PROPOSED ROAD DEVELOPMENT ROSEBERY PARK (STAGED 2) DALMENY AVENUE ROSEBERY NSW
SHEET SUBJECT: GENERAL ARRANGEMENT SWEEP TURNING PATH SHEET 2

PROJECT: 16 DALMENY AVENUE ROSEBERY NSW
DATE: OCT 15
SCALE @ A1: 1:250 UNL.
AUTHORISED: Dr. Anthony S. Hadden B.E., Ph.D.,
DESIGNED K.E. CHECKED A.S.H.
DRAWN R.B. FOR NO. 130605
ENGR NO. CM042 REV F



REFER TO LANDSCAPE ARCHITECT PROVISION OF TREES

04 HD
08 HD
3.00m

ROAD 05
EXTENT OF WORKS

PROPOSED STORMWATER PIPE

PROPOSED BUILDING A

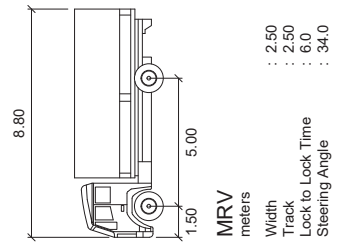
PROPOSED PEDESTRIAN LINK

PROPOSED BUILDING B & C

PROPOSED GARRAWAY PARK

DOLINA SITE PROPOSED ADJOINING DEVELOPMENT BY OTHERS

04 HD
08 HD
3.00m



No	AMENDMENT	ENG	DATE	DATE	AMENDMENT	No	AMENDMENT	ENG	DATE	DATE	AMENDMENT	No
F	ISSUED FOR APPROVAL	A.E.	E.H.	27/05/16	I	ISSUED FOR APPROVAL	A.E.	E.H.	01/08/17			
E	ISSUED FOR APPROVAL	A.E.	E.H.	06/05/16	K	ISSUED FOR APPROVAL	A.E.	E.H.	10/07/17			
D	ISSUED FOR APPROVAL	A.E.	E.H.	06/05/16	J	ISSUED FOR APPROVAL	A.E.	E.H.	08/11/16			
C	ISSUED FOR APPROVAL	A.E.	E.H.	13/04/16	H	ISSUED FOR APPROVAL	A.E.	E.H.	20/01/16			
B	ISSUED FOR APPROVAL	A.E.	E.H.	13/04/16	G	ISSUED FOR APPROVAL	A.E.	E.H.	06/09/16			
A	FOR D.A. APPROVAL	A.E.	E.H.	11/03/16	F	ISSUED FOR APPROVAL	A.E.	E.H.	17/08/16			

PROJECT SUBJECT	GENERAL ARRANGEMENT SWEEP TURNING PATH SHEET 1
PROJECT	PROPOSED ROAD DEVELOPMENT ROSEBERY PARK (STAGED 2) DALMENY AVENUE ROSEBERY NSW
PROJECT NO	130605
DATE	OCT 15
SCALE @ A1	1:250 UNO.
DESIGNED	R.B.
DRAWN	R.B.
CHECKED	A.S.H.
AUTHORED	Dr. Anthony S. Haslam B.E. Ph.D.
ENR No	CM041
REV	L

AUSTRALIAN CONSULTING ENGINEERS.
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 Parramatta NSW 2150
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 (Engineers) Email: aeng@australiangeers.com.au

CLUN Engineering Pty Ltd
 2/203A, 163-167, Parramatta Rd
 Parramatta NSW 2150
 Tel: (02) 9638 5500 Fax: (02) 9638 5505