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PROJECT

CLIENT

SCALE BAR

KEY PLAN



CONSULTANT  
 AECOM Australia Pty Ltd  
 A.B.N 20 093 846 925  
 www.aecom.com

**Pedestrian Crossings**  
**Package**  
 Mitchell and Glebe St  
 C27201 - 10697460



PROJECT MANAGEMENT INITIALS			
JD	FH	ZI	
DESIGNER	CHECKED	APPROVED	
PROJECT DATA			
DATUM	GDAX2020	SURVEY	MGL46

ISSUE/REVISION		PROJECT NUMBER
01	01/07/2024	60616465
		80% DETAIL DESIGN
		VEHICLE TURNING PLAN
		SHEET 1
		SHEET NUMBER
		60616465-083-SHT-0070-Cl-0971

**LEGEND**

- INDICATES VEHICLE OVERHANG
- INDICATES WHEEL PATH
- INDICATES 500mm CLEARANCE FROM VEHICLE BODY

**NOTES**

1. VEHICLE MOVEMENTS TRACKED AT 15km/h UNLESS NOTED OTHERWISE.

**DESIGN VEHICLES**

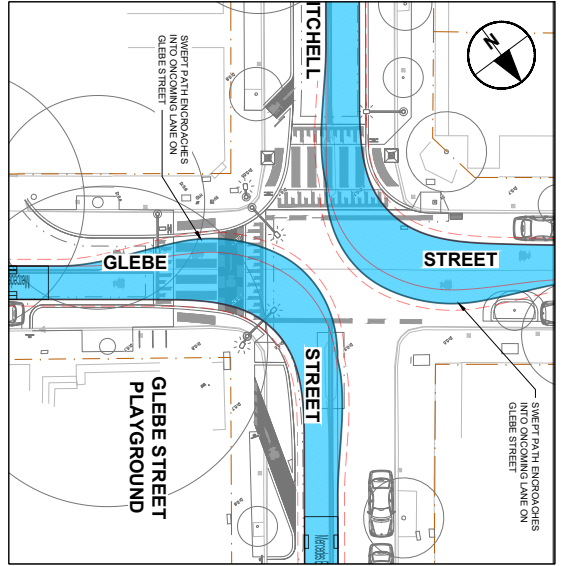
**5.2m PASSENGER VEHICLE**

Overall Length: 5.200m  
 Overall Width: 1.800m  
 Overall Height: 1.500m  
 Wheelbase: 3.000m  
 Track Width: 1.540m  
 Wheel Offset: 1.200m  
 Curb to Curb Turning Radius: 6.300m

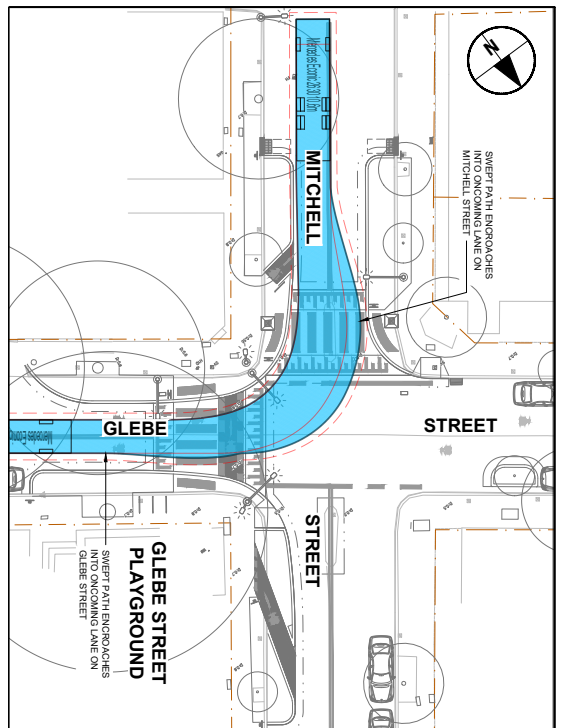
**8.8m SERVICE VEHICLE**

Overall Length: 8.800m  
 Overall Width: 2.500m  
 Overall Height: 2.400m  
 Wheelbase: 4.200m  
 Track Width: 2.000m  
 Wheel Offset: 1.200m  
 Curb to Curb Turning Radius: 12.500m

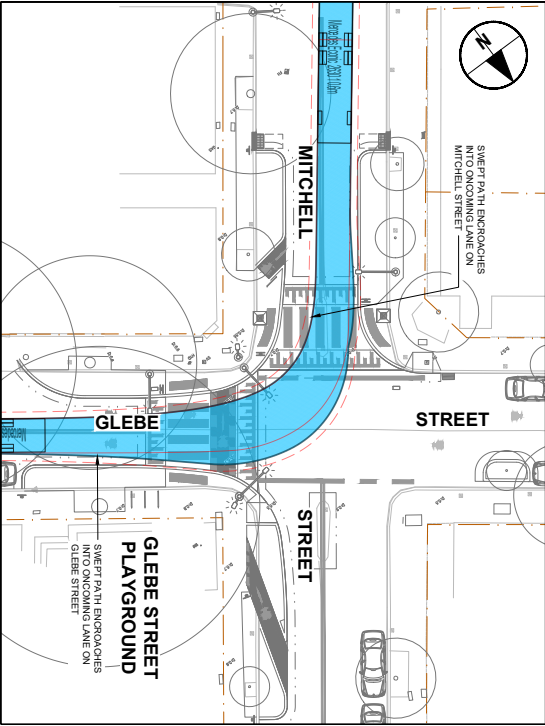
FOR INFORMATION ONLY



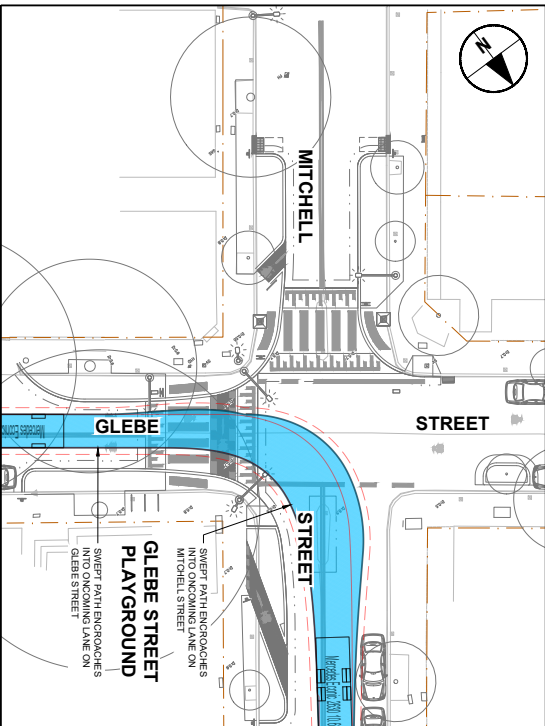
10.6m GARBAGE TRUCK LEFT TURNS ONLY  
 SCALE 1:200



10.6m GARBAGE TRUCK TURNING LEFT FROM  
 GLEBE STREET (EAST) ONTO MITCHELL STREET  
 SCALE 1:200



10.6m GARBAGE TRUCK TURNING RIGHT FROM  
 MITCHELL STREET (SOUTH) TO GLEBE STREET  
 SCALE 1:200



10.6m GARBAGE TRUCK TURNING RIGHT FROM  
 GLEBE STREET (EAST) TO MITCHELL STREET  
 SCALE 1:200

PROJECT Pedestrian Crossings  
 PACKAGE Mitchell and Glebe St  
 CLIENT SYDNEY CIVIL  
 SCALE BAR 0 5 10 m  
 KEY PLAN

PROJECT MANAGEMENT INITIALS

JD	FH	ZJ
DESIGNER	CHECKED	APPROVED
PROJECT DATA		
DATUM	GDAX2020	SURVEY
		MOJAG

ISSUE/REVISION

01	01/07/2024	80% DETAIL DESIGN	PROJECT NUMBER	60616465
IR	DATE	DESCRIPTION	SHEET TITLE	VEHICLE TURNPATH PLAN
			SHEET 2	
			SHEET NUMBER	60616465-083-SHT-0070-CI-0972

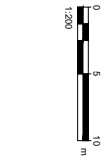
FOR INFORMATION ONLY



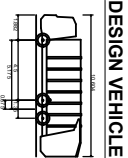
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PROJECT  
 PACKAGE  
 CLIENT



KEY PLAN



**DESIGN VEHICLES**  
 Mercedes Econic 2830  
 Overall Length 2830/1060mm  
 Overall Width 2500mm  
 Max. Body Ground Clearance 3.500mm  
 Lock-to-lock time 4.000mm  
 Curb to curb turning radius 4.500mm  
**10.6m GARBAGE TRUCK - MERCEDES ECONIC 2830**

**LEGEND**  
 INDICATES VEHICLE OVERHANG  
 INDICATES WHEEL PATH  
 INDICATES 500mm CLEARANCE FROM VEHICLE BODY  
**NOTES**  
 1. VEHICLE MOVEMENTS TRACKED AT ISKRM UNLESS NOTED OTHERWISE.