

1 Denison Street, North Sydney
S12055
AR-22-000
BASEMENT PARKING SCHEDULE

Rev 21

Level	Public		Loading Bays			NEC Loading		Retail		Commercial		NEC Commercial			Total vehicles per level	Motorcycles		Bicycles	
	General	Accessible	MRV	SRV	Courier	NEC Broadcast	NEC Truck	General	Accessible	General	Accessible	General (secure)	Accessible (non-secure)	General (non-secure)		Public	Comm.	Staff	Visitor
Headroom required	2.2m*	2.5m**	3.6m***	3.5m	2.2m	3.6m	3.6m	2.2m	2.5m	2.2m	2.5m	2.2m	2.5m	2.2m		2.2m	2.2m	2.2m****	2.2m****
On-street																			64
Basement 1	17	2	2	2	6	6	1								36	7			
Basement 2	23							4	1		1				29	9		570	
Basement 3										38					38		8		
Basement 4										45		6		11	62		9		
Basement 5												61			61		6		
Total spaces	40	2	10			7		4	1	83	1	67	0	11	226	16	23	570	64
	42 Public Parking Spaces		17 Loading Bays				5		84		78			226 Vehicles	39 Motorcycles		634 Bicycles		
							167 Commercial / Retail Car Parking Spaces												

Notes regarding headroom requirements:

- *

General car parking requires a clear height of 2.2m over the car space. Refer to AS 2890.1.
A height bar is required at 2.2m for cars travelling into Level B2 and lower.
- **

Wheelchair-accessible parking requires a clear height of 2.5m over the car space and adjacent shared area. Refer to AS 2890.6. Some protrusions into this headroom are permissible, e.g. for ductwork, as depicted in AS2890.6 Part 2.4.
2.2m is the minimum acceptable clearance in vehicle circulation aisles, provided warning signs are implements in accordance with AS2890.1.
- ***

A clearance height of 3.8m has been recommended by the project traffic engineer on the basis of a Medium Rigid Vehicle with a max. height of 3.6m. This applies for the path of travel from the street to the loading bay, and for both the MRV and SRV loading bays. A height bar at 3.6m is required at the building entrance.
- ****

Headroom for bicycle parking is typically 2.2m. In some locations, e.g. circulation paths, headroom may be reduced to 2m. Refer to AS2890.3.