

Division 3 --- CARPARKS

This Division aims to provide standards for accessible car parking spaces designated for the use of persons with a disability.

MANDATORY SECTION

Performance Objectives

8. Ratio of Accessible Parking Spaces

- (1) Adequate numbers of accessible car parking spaces shall be provided with proper access, proper designation and directional signage in the carparks.

Obligatory Design Requirements

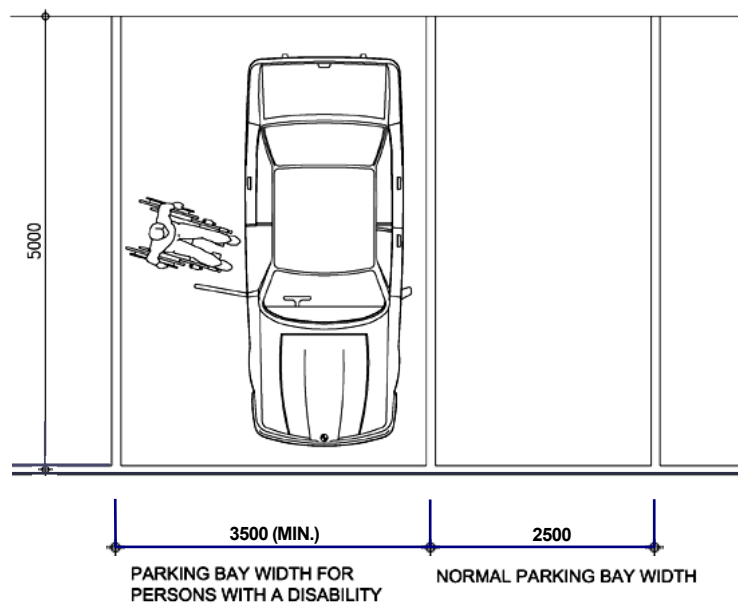
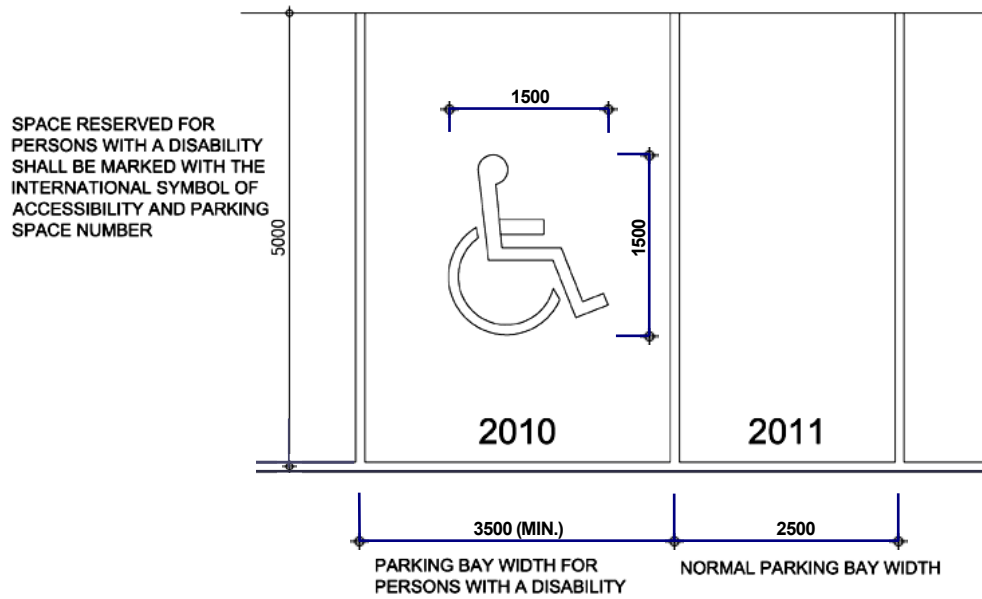
(2)	Total No. of Car Parking Space in Lot	Required No. of Accessible Car Parking Spaces
	1-50	1
	51-150	2
	151-250	3
	251-350	4
	351-450	5
	Above 450	6

9. Requirements for Accessible Parking Spaces

- (1) The parking spaces reserved for persons with a disability shall be located in proximity and with an accessible route to the lobby with an accessible lift or entrance.
- (2) The minimum width for a parking space for persons with a disability shall be 3500 mm.
- (3) Where a common loading/unloading area is provided between two parking spaces for persons with a disability, such parking spaces shall be not less than 2500 mm in width.
- (4) The common loading/unloading area shall be of at least 1200 mm wide and be marked with yellow hatched markings as shown in Figure 4.

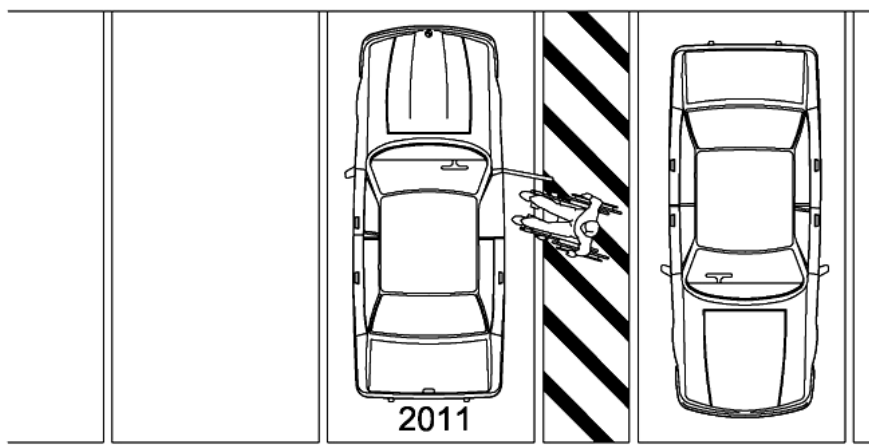
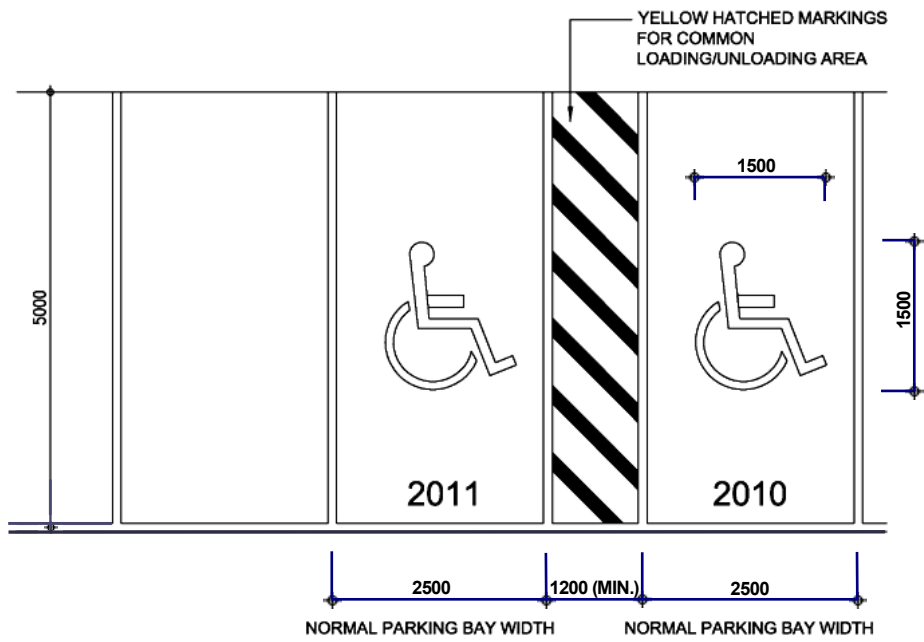
10. Marking Requirements for Accessible Parking Spaces

The parking space shall be clearly marked with the international symbol of accessibility and the parking space number on the floor as shown in Figure 3.



*ALL DIMENSIONS ARE IN mm

Figure 3 – Dimension and Identification of Car Parking Space for Persons with a Disability



VEHICLES MUST PARK IN ALTERNATE DIRECTIONS IN ORDER TO UTILIZE HATCHED AREA

*ALL DIMENSIONS ARE IN mm

Figure 4 – Side by Side Parking Spaces for Persons with a Disability

BEST PRACTICE SECTION

A. Design Considerations

- (a) Persons with ambulant impairment who arrive as passengers should be able to alight conveniently from a vehicle close to the principal entrance, or alternative accessible entrance, of the building.
- (b) The parking bay surface should allow the safe transfer of a passenger or driver to a wheelchair and transfer from the parking bay to the access route to the building without undue effort, barriers to wheelchairs or hazards from tripping.
- (c) Where a ticket dispensing machine is installed, it should be located properly to allow wheelchair users, or persons of short stature, to approach conveniently to the machine and perform the payment and ticket dispensing functions.

B. Recommended Design Requirements

- (a) At the entrance of public parking facilities, signage should be displayed in prominent positions to indicate the designated numbers of the parking spaces reserved for persons with a disability (see Figure 5).
- (b) Indication / directional signage along driveway showing the way leading to the parking spaces reserved for persons with a disability should be provided.

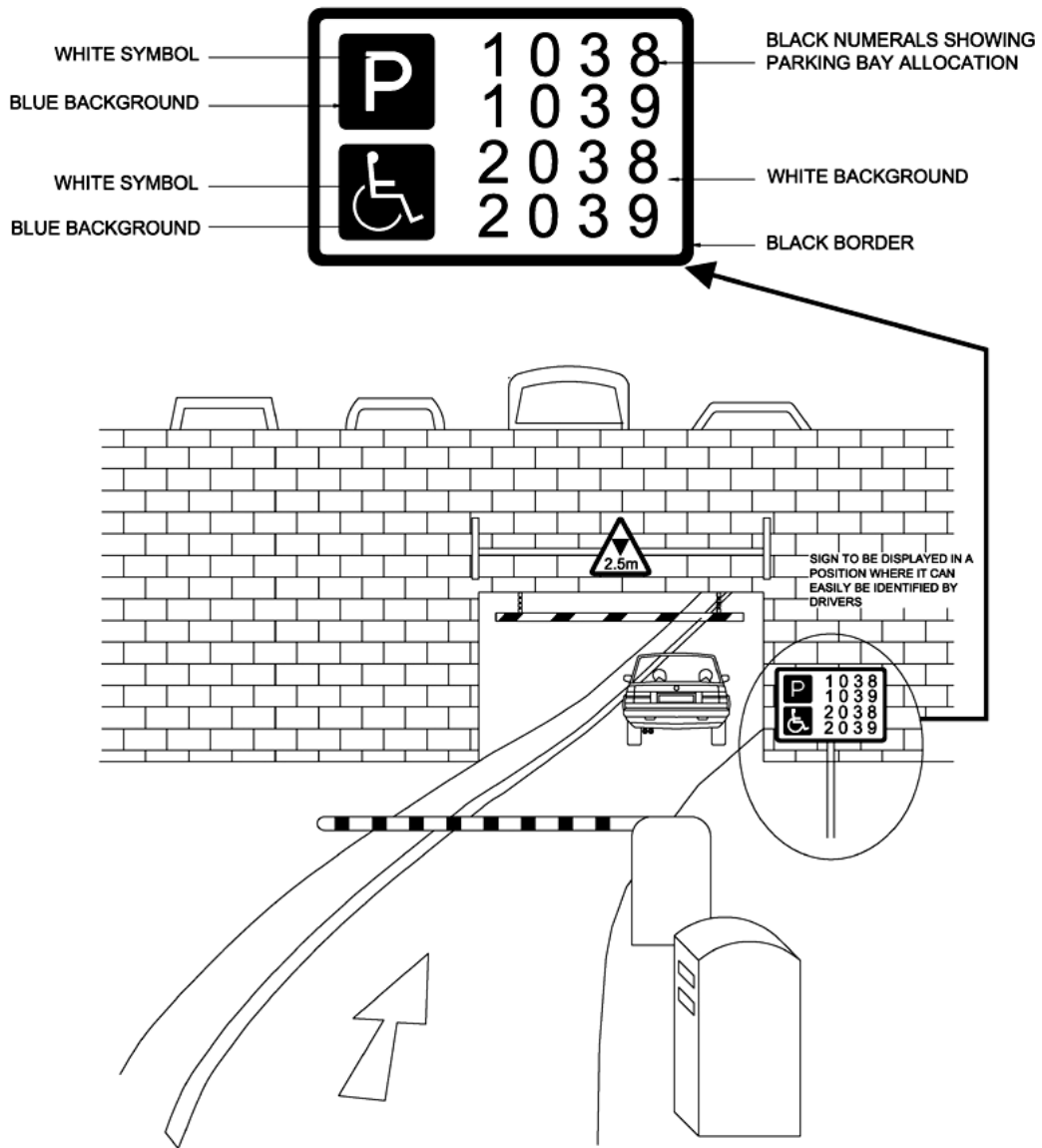


Figure 5 – Parking Space Indication Signage