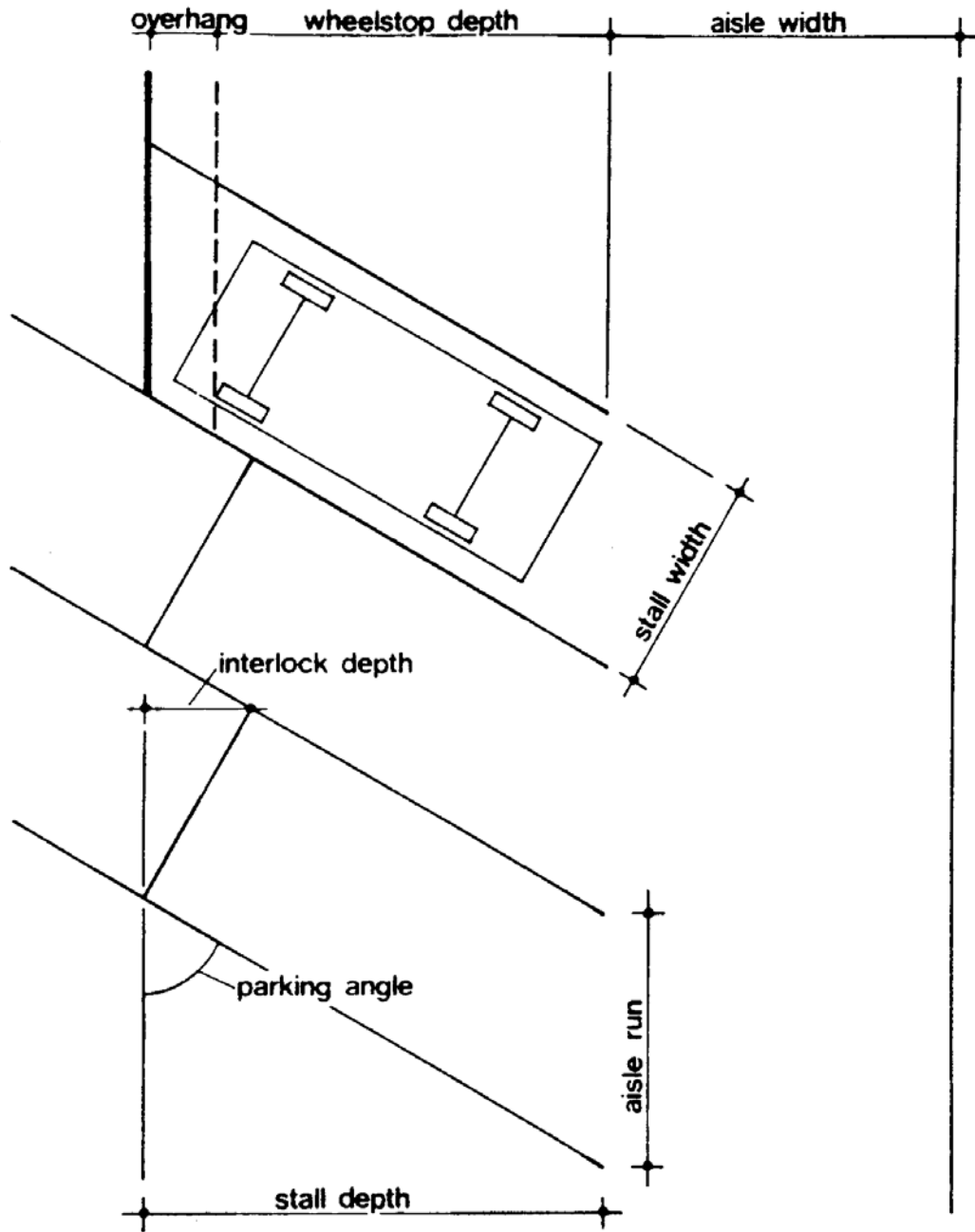
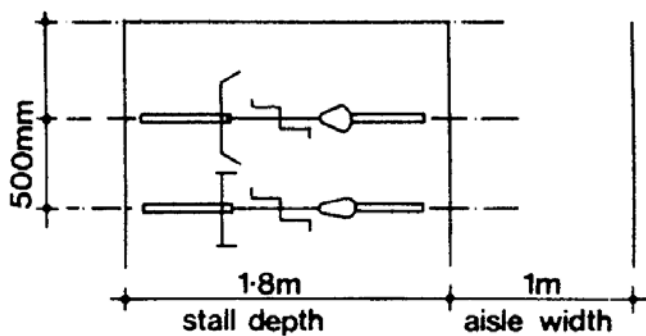


APPENDIX D – CAR AND BICYCLE PARKING SPACE LAYOUTS



Car Parking

Scale 1:100 @ A4



Bicycle Parking
Scale 1:50 @ A4

					Barrier/Wheel stop Parking		Interlock Parking	
Parking Angle	Stall Width m	Aisle Width m	Aisle Run m	Stall Depth m	Overhang m	Wheel stop Depth m	Interlock Depth m	Stall Depth m
90° Class 1 of User 2	2.500	7.000	-	5.000	0.800	4.200		
	2.600	6.600	-	5.000	0.800	4.200		
	2.500	8.000	-	5.000	0.800	4.200		
	2.600	7.000	-	5.000	0.800	4.200		
	2.700	6.600	-	5.000	0.800	4.200		
60°	2.500	4.500	2.900				1.250	5.550
	2.700	4.000	3.100				1.350	5.650
	2.900	3.500	3.400	5.400	0.800	4.600	1.450	5.750
	3.000	3.500	3.500				1.500	5.800
45°	2.500	3.800	3.500				1.800	5.300
	2.700	3.500	3.800				1.900	5.400
	2.900	3.500	4.200	5.000	0.700	4.300	2.050	5.550
	3.000	3.500	4.200				2.100	5.600
30°	2.500	3.500	5.000				2.150	4.650
	2.700	3.500	5.400				2.300	4.800
	2.900	3.500	5.800	4.400	0.600	3.800	2.500	5.000
	3.000	3.500	6.000				2.600	5.100
Parallel Parking		Stall length = 6.100		Stall width = 2.500		Aisle width = 3.700		

Notes:

- 1 Two way flow is permitted with 90 degree parking.
- 2 Aisle run distances are approximate only.
- 3 Stall width shall be increased 300 where they abut obstructions such as columns or walls.
- 4 Minimum One way Aisle width - 3.700m
Minimum Two way Aisle width - 5.500m
- 5 Class of User 1 - medium to long term parking, for example at offices, places of assembly and entertainment, hotels.

Class of user 2 - short term parking and where children and goods can be expected to be loaded into vehicles, for examples at shops, hospitals and medical centres.