



| TYPE OF PARKING | | STALL WIDTH (a) | STALL DEPTH | | MANOEUVRING AISLE WIDTH (d) | TOTAL DEPTH (e) |
|-----------------|---------|--------------------------------|------------------|------------------|--------------------------------|--------------------|
| | | | FROM WALL (b) | FROM KERB (c) | | |
| Parking Angle | Type | ALL MEASUREMENTS ARE IN METERS | | | | |
| 90° | Nose in | 2.5 | 4.9 | 3.9 | 7.7 | 12.6 |
| | | 2.6 | | | 7.0 | 11.9 |
| | | 2.8 | | | 6.6 | 11.5 |
| 75° | Nose in | 2.5 | 5.2 | 3.9 | 6.3 | 11.5 |
| | | 2.6 | | | 5.2 | 10.4 |
| | | 2.8 | | | 4.1 | 9.3 |
| 60° | Nose in | 2.5 | 5.2 | 4.2 | 4.1 | 9.3 |
| | | 2.6 | | | 3.5 | 8.7 |
| | | 2.8 | | | 3.2 | 8.4 |
| 45° | Nose in | 2.5 | 4.9 | 4.1 | 2.6 | 7.5 |
| | | 2.6 | | | 2.4 | 7.3 |
| | | 2.8 | | | 2.3 | 7.2 |
| 30° | Nose in | 2.5 | 4.0 | 3.4 | 2.4 | 6.4 |
| | | 2.6 | | | 2.4 | 6.4 |
| | | 2.8 | | | 2.3 | 6.3 |
| 0° | Nose in | 2.5 | Stall length 6.1 | | 3.7 | |

Note:

A minimum manoeuvre aisle width of 3.7m is recommended.



DETAIL:

CAR PARKING LAYOUT

Engineering
Quality
Standards

DETAIL No:

R4**MANUKAU CITY COUNCIL**

UPDATED:

FEB 2000