

(3) Design and Construction Standards: All parking facilities shall satisfy the following minimum standards for design; of parking stalls and construction standards:

(a) All parking facilities shall be hard surfaced with asphalt or concrete or similar impervious materials. The materials shall meet the approved standards and specifications and be capable of handling the anticipated size and weight of vehicles, including public safety vehicles.

(b) Each parking lot shall be surrounded by a concrete curb, or other border approved by the City Engineer to ensure the life of the surface and to limit the access to approved ingress and egress.

(c) All parking spaces shall have minimum dimensions of nine (9) feet by twenty (20) feet for parking at right angles and shall require twenty-four (24) feet backing distance in aisle width. Parallel parking spaces shall have a minimum length of twenty-two (22) feet.

(d) Requirements for parking developed at varying angles are according to Table 1 below and included in this Section. Parking stalls designed at less than a 90 degree angle shall be allowed for one-way traffic only.

(e) Parking shall be designed to avoid backing onto a public street. Except on minor local streets where the size or shape of the parcel is such that development would be precluded otherwise.

(f) Parking for the handicapped shall be provided at a size, number, location, and with signage as specified by state and federal regulations.

(g) Parking in all R1 zones shall have two spaces covered; a minimum of one space must be covered for single-family dwellings in all other residential zones; and two of the four spaces required for duplexes must be covered in their respective zones.

(h) In addition to any other landscaping requirements listed in Section 11-6-208-210, parking lots with 200 spaces or more shall include a landscaped area, which includes a walkway connecting the street right-of-way to the store entrance of at least ten (10) feet in width.

(i) Separation from buildings – Excluding single family and two family dwellings, all off-street parking spaces and interior access drives shall maintain a minimum five (5) foot separation from the wall of a building

TABLE 1. PARKING ANGLE SPACE DIMENSIONS

	A	B	C
Parking Angle	Stall Width	Stall Length	Aisle Width
45°	9'	18'	13'
60°	9'	19'	17'
90°	9'	20'	24'
<u>Parallel</u>	<u>9'</u>	<u>22'</u>	

FIGURE 1.

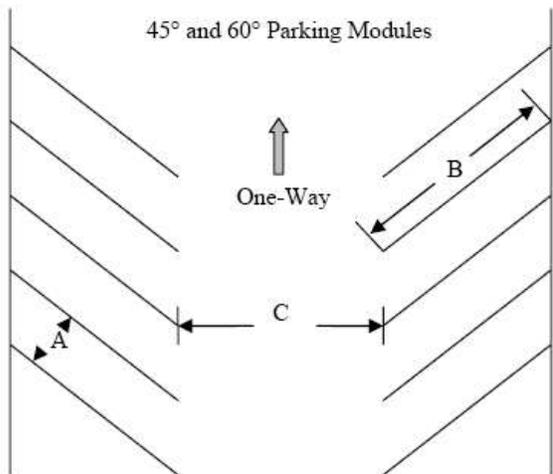
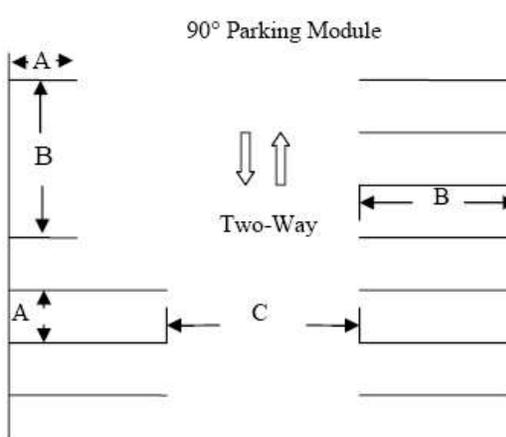


FIGURE 2.



The letters in the Figures 1 and 2 correspond to the dimensions in Table 1 above.