# ARTICLE XX PARKING AND LOADING REGULATIONS

## Section 20.1 PURPOSE

A. It is the intent of this Ordinance that parking spaces shall be provided and adequately maintained by each property owner in every zoning district for the off-street storage of motor vehicles for the use of occupants, employees and patrons of each building and premise constructed, altered or enlarged under the provisions of this Ordinance. All vehicles shall preferably be stored on the premises occupied by the principal building, but may be stored on premises located outside the premises within specifically limited walking distances as specified in Section 20.2.B of this Ordinance.

B. In order to prevent undue interference with public use of streets and alleys, every manufacturing, storage, warehouse, department store, wholesale store, retail store, hotel, hospital, laundry, dairy, mortuary, and other uses similarly and customarily receiving or distributing goods by motor vehicle shall provide space on the premises for that number of vehicles that will be at the premises at the same time on an average day of full use as provided in this Article.

### Section 20. 2 REQUIREMENTS

There shall be provided in all Districts at the time of erection or enlargement of any main building or structure, automobile off-street parking space with adequate access to all spaces. The proper number of parking spaces for any given use as specified in this Article are based upon considerations of the maximum number of motor vehicles that can be expected on the premises at the same time during an average day:

- A. Required off-street parking spaces shall consist of a parking strip, parking bay, driveway, garage, or combination thereof and shall be located on the premises they are intended to serve.
- B. Location of off-street parking for other than residential use shall be either on the same lot or within three hundred (300) feet of the building it is intended to serve, measured from the nearest point of the building to the nearest point of the off-street parking lot. Ownership shall be shown of all lots or parcels intended for use as parking by the applicant on the site plan.
- C. The joint use of parking facilities in a PUD shall be approved by the Planning Commission as part of the PUD review and approval process, all other joint use of parking facilities by two (2) or more uses may be granted by the Board of Appeals whenever such use is practical and satisfactory to each of the uses intended to be served, and when all requirements for location, design, and construction are met.
  - 1. The total number of parking spaces shall not be less than the sum of the requirements of the space requirements computed separately.

- In the instance of dual function of off-street parking space where operating hours or parking needs of individual buildings or uses concur at distinctly different times, the Board of Appeals may grant an exception.
- 3. A copy of an agreement between joint users shall be filed with the application for a building permit and recorded with the Register of Deeds of Benzie County. The agreement shall include a guarantee for continued long-term use and maintenance of the parking facility by each party.
- D. In cases of uses not specifically mentioned, the requirements of off-street parking spaces shall be in accord with the use which the Zoning Administrator considers is similar in type. The Zoning Administrator may consult parking standards publications from the American Planning Association, Institute of Transportation Engineers, Transportation Research Board, Urban Land Institute and American Association of Highways and Transportation Officials in making a determination.
- E. Off-street parking areas shall not be used for commercial repair work, storage of merchandise, or servicing or selling of trucks or motor vehicles. Parking space be used only for the parking of vehicles used to service the establishment to which it is accessory and by its patrons, unless a dual use agreement is in place as provided in subsection C. above.
- F. Whenever a use requiring off-street parking is increased in floor area, or when interior building modifications result in an increase in capacity for any premise use, additional parking shall be provided and maintained in the proper ratio to the use change increased floor area or capacity. Additional parking shall be provided at the time of enlargement and prior to receipt of a Certificate of Zoning Compliance.
- G. The outdoor parking of motor vehicles in residential districts and on non-farm residential lots less than two (2) acres in the Agricultural Production districts shall be limited to registered and licensed passenger vehicles and commercial vehicles built on a chassis which is rated one (1) ton or less and not exceeding ten thousand (10,000) pounds in gross vehicle weight, except when said vehicles are associated with the use permitted by Specific Land Use Regulations in Article XV or a Special Use Permit pursuant to Article XVI. On non-farm residential lots greater than two acres in the Agricultural Production districts said vehicles shall be parked behind the building line, with side or rear yard parking preferred.
- H. No parking area or parking space or loading area which exists at the time this amendment becomes effective or which subsequent thereto is provided for the purpose of complying with the provisions of this Ordinance shall thereafter be relinquished or reduced in any manner below the requirements established by this Ordinance unless and until equal or better facilities are approved and provided.
- I. The right-of-way of any county road or state highway shall not be used for offstreet parking or loading without the written permission of the County Road Commission

for county roads and streets or the Michigan Department of Transportation for state highways, as applicable.

## Section 20.3 PARKING SPACE REQUIREMENTS

- A. All land uses shall provide parking spaces that conform with the requirements of this Section.
- B. Definitions: The following words used in this Section have special definitions as provided below:
  - 1. Requirements for parking stated in terms of "employees" shall be based upon the maximum number of employees likely to be on the premises during the largest shift.
  - 2. The term "floor area" and "usable floor area" are as defined in Article II and illustrated in Figure 21-3.
  - 3. "Fractional Spaces": When units of measurement determining the number of required parking spaces result in a fractional spaces, any fraction up to and including one-half (1/2) shall be disregarded and fractions over one- half (1/2) shall require one (1) parking space.
  - 4. The term "parking" includes the surface area required for the parking space as specified in Section 20.4, and is in addition to that surface area required for maneuvering lanes on Table 20-2.
  - 5. "Seating capacity": When benches, pews or other similar seating is used, each 18 inches of said seating shall be counted as one seat, unless the standard specifies otherwise.
- C. Table 20-1 provides the specific off-street parking space requirements for each common land use.

Table 20-1

PARKING STANDARDS	
USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
RESIDENTIAL & RELATED USES	
Bed and breakfast operations	One (1) space for each sleeping room, plus two (2) spaces for permanent residents.
Boarding houses, fraternities, sororities	One (1) space for each bedroom or each two (2) occupants of the structure, whichever is greater.
Community residential care facilities < 6 persons	Four (4) spaces.
Convalescent homes, convents or similar uses	One (1) space for each three (3) beds, plus one (1) space for every three (3) employees.
Mobile home parks	Two (2) spaces for each mobile home site, plus one (1) space for each mobile home park employee.
Multiple family dwellings	Two (2) spaces for each dwelling unit.
Single and two family dwellings	Two (2) spaces for each family dwelling unit.

CIVIC, NONPROFIT, INSTITUTIONAL, PUBLIC & PRIVATE RECREATION & RELATED USES	
Beaches, parks and other outdoor public recreation areas	As established by the Planning Commission upon recommendation of the Site Plan Review Committee, based on the size, accessibility and facilities available.
Boat launching ramps and waterfront access sites	Twenty-five (25) spaces per ramp, or access site.
Educational and social institutions:	
<ul> <li>Auditoriums and gyms (incidental to) schools, churches, and institutional buildings of similar use with fixed seats</li> </ul>	One (1) space for each four (4) seats, plus one (1) space for every two (2) employees.
<ul> <li>Auditoriums (other than incidental to schools and churches), lodge halls, fraternal organizations, private clubs, public meeting halls, community centers, or buildings of similar use without fixed seats</li> </ul>	One (1) space for every six (6) persons of legal capacity as established by local, county or state fire, building or health codes.
<ul> <li>Charitable, eleemosynary or philanthropic organizations</li> </ul>	One (1) space for each two hundred (200) sq. ft. of floor area.
Elementary and junior high schools	Three and one-half (3 ½) per classroom, plus separate parking where the school contains an auditorium and/or stadium or gym.
High schools and colleges	One (1) space for every employee, plus one (1) space for each five (5) students.
Institutions for human care and habitation:	
Community residential care facilities >6 persons	One (1) space for each three (3) beds, plus one (1) space for every three (3) employees.
<ul> <li>Convalescent homes, nursing homes, convents or similar uses</li> </ul>	One (1) space for each three (3) beds, plus one (1) space for every three (3) employees.
Hospitals, sanitariums	One (1) space for each three (3) patient beds, plus one (1) space for each staff or visiting doctor, plus one (1) space for each three (3) employees.
Orphanages	One (1) per employee and one (1) per four (4) beds.
Clinics, health care facilities	One (1) space per two hundred (200) square feet of floor area, or two (2) spaces per examination room plus one (1) space per employee

USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
Libraries, museums, post offices	One (1) space for every eight hundred (800) sq. ft. of usable floor area, plus one (1) space for every four (4) employees.
Nursery school, day nurseries or child care centers	One (1) space for each three hundred and fifty (350) sq. ft. of usable floor area.
Private golf clubs, swimming pool clubs, tennis clubs, lodges or other similar uses	One (1) space for every two (2) member families or individuals, plus spaces required for each accessory use, such as a restaurant or bar.
Public buildings	One (1) space for each two hundred (200) sq. ft. of gross floor area used by the public, and one (1) space for each six hundred (600) sq. ft. of gross floor area not used by the public.
Religious institutions: Churches or temples	One (1) space for each three (3) seats or six (6) feet

	of pews in the main unit of worship.
Utility and public service installations	One (1) space per two hundred (200) sq. ft. of gross floor area.
AGRICULTURAL & RELATED USES	
Agriculture service establishments	One (1) space for each two hundred (200) sq. ft. of customer service area, and one (1) space for each employee.
COMMERCIAL & RELATED USES	
Automatic Teller Machine (ATM) (free standing, not applicable when associated with another use)	Two (2) spaces per machine.
Automobile service and repair garages, gasoline filling and service stations (see convenience retail establishments)	Three (3) spaces for each repair and service stall, plus one (1) space for every employee.
Barber shops and beauty parlors	Three (3) spaces for each of the first two (2) beauty or barber chairs, and one-half (1/2) space for each additional chair.
Business service establishments: <ul> <li>Advertising and mailing</li> <li>Banks and credit unions</li> <li>Employment services</li> <li>Investment companies</li> <li>Real estate companies</li> </ul>	One (1) space for every two hundred (200) sq. ft. of useable floor area.
Business, vocational or trade schools	One (1) space per one hundred (100) sq. ft. of gross floor area.
Catering service	One (1) space per two hundred (200) sq. ft. of gross floor area, plus one (1) space per employee in the largest shift.
Clinics and professional offices of doctors, dentists, or similar professions	One (1) space for each fifty (50) sq. ft. of usable floor area in waiting rooms, and one (1)space for each examining room, dental chair, or similar use area.
Clothing, furniture, appliance, hardware, shoe repair, personal services (other than beauty and barber shops), wholesalers	One (1) space for every two hundred (200) sq. ft. of usable floor area.
Commercial kennel	One (1) space per four hundred (400) sq. ft. of gross floor area, but no fewer than four (4) spaces.

USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
Convenience retail establishments	Five (5) spaces per each one thousand (1,000) sq. ft. of gross floor area.
Dance schools	One (1) space for each one hundred (100) sq. ft. of dance floor area, plus one (1) space for each six hundred (600) sq. ft. of gross floor area.
Drive-through banks, cleaners, drug stores, and similar businesses	Space for five (5) cars between the sidewalk area and the pickup window, and one (1) space for every two hundred (200) sq. ft. of usable floor area if there is no customer space inside. There shall be one hundred-sixty (160) linear feet of vehicle queuing area per each service window, of which a minimum of one-hundred (100) linear feet shall be located between the street right-of-way and the first service window or order

	board. All queuing area shall be contained on private property.
Drive-through restaurants or fast-food establishments	One (1) space per fifty (50) sq. ft. of eating area, plus one (1) space for each employee on the largest working shift.
Food service establishments:	
<ul> <li>Carry-out food or walk-up, establishment including bakeries, ice cream shops and delicatessens if carry-out only, or if all seating is exterior only.</li> </ul>	One (1) space for each employee, plus five (5) spaces.
<ul> <li>Restaurant or establishment for sale and consumption, of beverages, food or refreshments on the premises including drive-in, but not including drive-through restaurants</li> </ul>	One (1) space for each seventy-five (75) sq. ft. of usable floor area, or one (1) space for each two (2) persons allowed within the maximum occupancy load as established by the local fire marshal.
Funeral homes and mortuaries	One (1) space for every twenty-five (25) sq. ft. of usable floor area of chapels and assembly rooms.
Furniture, antique, appliance, household equipment, showroom of a plumber, decorator, electrician or similar trade, and other similar uses (including resale shops but not flea markets)	One (1) space for each eight hundred (800) sq. ft. of usable floor area, plus one (1) additional space shall be provided for each two (2) persons employed therein.
Garden center, greenhouse (if it has retail sales)	One (1) space for each two hundred (200) sq. ft. of usable floor area, plus one (1) space for each two thousand (2,000) sq. ft. of exterior sales area.
General offices	One (1) space for every two hundred (200) sq. ft. of usable floor area.
General retail stores, except otherwise specified herein	One (1) space for every one hundred and fifty (150) sq. ft. of usable floor area.
Health or fitness club, or martial arts schools	One (1) space for each two hundred (200) sq. ft. of usable floor area, plus one (1) space for each employee.
Hotels	One (1) space for each guest room, plus one (1) additional space for every five (5) employees.
Laundromats and coin operated dry cleaners	One (1) space for each two (2) washing and/or dry-cleaning machines.
Motels, and auto courts	One (1) space for each sleeping unit, plus. one (1) space for each one (1) employee.
Music and voice schools	One (1) space per three (3) students at any one time.
Open air business	One (1) space per three thousand (3,000) sq. ft. of exterior sales area, except for open air flea markets which require one (1) space for each three hundred (300) sq. ft. of exterior sales area.

USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
Office supply, factory and mill supplies, and related activities	One (1) space for each four hundred (400) sq. ft. of gross floor area.
Personal service establishment	One (1) space per two hundred (200) sq. ft. of retail sales area, and one (1) space for each four hundred (400) sq. ft. of service area.
Planned commercial or shopping center	One (1) space for each one hundred (100) sq. ft. of usable floor area.

Repair services	One (1) space for each two hundred (200) sq. ft. of
Nepali services	usable floor area, plus one (1) space for each
	employee.
Cuparmarket solf consider food store	One (1) space for every fifty (50) sq. ft. of usable floor
Supermarket, self-service food store	, , ,
To come have	area.
Taverns, bars	One (1) space for every seventy-five (75) sq. ft. of
	usable floor area, or one (1) space for every three (3)
	seats, whichever is greater.
Vehicle, farm equipment and other machinery sales and	One (1) space for each two hundred (200) sq. ft. of
service establishments	usable floor area of sales room, and one (1) space
	for each one (1) auto service stall in the service room.
Vehicle wash (automatic)	One (1) space for each one (1) employee. In addition,
	reserved parking spaces equal in number to five (5)
	times the maximum capacity of the vehicle wash.
	Maximum capacity of the vehicle wash shall mean the
	greatest number of vehicles possibly undergoing
	some phase of washing at the same time, which shall
	be determined by dividing the length in feet of each
	wash line by twenty (20).
Vehicle wash (self-service or coin operated)	Five (5) spaces for each washing stall, in addition to,
	the stall itself.
Indoor Entertainment	
Amusement center, video or pinball arcade	One (1) space per game, provided that where such
	games are an accessory use, one (1) space is
	required for each game above four (4) games
	required for each game above four (4) games.
Bingo parlor	required for each game above four (4) games.  One (1) space for each three (3) seats or one (I) per
Bingo parlor	
Bingo parlor	One (1) space for each three (3) seats or one (I) per
	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.
Bingo parlor  Bowling alleys	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for
	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use,
Bowling alleys	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within
Bowling alleys	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local,
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller and ice skating rinks	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length).
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length).  Three (3) spaces per court, plus one (1) space per
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller and ice skating rinks	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length).  Three (3) spaces per court, plus one (1) space per employee on the largest shift, plus spaces for any
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller and ice skating rinks	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length).  Three (3) spaces per court, plus one (1) space per employee on the largest shift, plus spaces for any other principal or accessory uses, plus one (1) space
Bowling alleys  Dance halls, pool and billiard rooms, exhibition halls, roller and ice skating rinks	One (1) space for each three (3) seats or one (I) per one hundred (100) sq. ft. of usable floor area, whichever is greater.  Five (5) spaces for each alley, plus one (1) space for each employee, plus spaces for each accessory use, such as a bar or restaurant.  One (1) space for each two (2) persons allowed within the maximum occupancy load as established by local, county or state fire, building or health codes, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length).  Three (3) spaces per court, plus one (1) space per employee on the largest shift, plus spaces for any

USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
Indoor soccer facility	Fifty (50) spaces for every playing field, plus one (1) space for every three (3) seats of spectator seating (one seat equals two feet of bench length), plus two (2) spaces for every three (3) employees on the maximum shift, but in no case less than one hundred (100) spaces.
Theaters and commercial auditoriums	One (1) space for each three (3) seats, plus one (1) for each two (2) employees.
Outdoor Entertainment	

Boat, canoe, jet ski and bicycle rental	Five (5) spaces per employee where it is the principal use; where it is an accessory use, parking may be waived partially or wholly in the discretion of the Zoning Administrator.
Campground	Two (2) dust free 10'x30' spaces for every campsite.
Golf courses open to the public, except Miniature or "Par 3" courses	Four (4) spaces for each hole, plus one (1) space for each employee, plus required spaces for each accessory use, such as a restaurant or bar.
Golf driving range	One (1) space for each tee, plus one (1) space for each employee on the largest work shift.
Marinas	One and one-half (1-1/2) spaces per boat mooring slip.
Miniature or "Par 3" golf courses	Three (3) spaces for each hole, plus one (1) space for each employee, plus required spaces for each accessory use, such as a restaurant or bar.
Racetrack	One (1) space for every four (4) seats; one (1) seat is equal to two (2) feet of bench length.
Racquet sports	Three (3) spaces, plus three (3) spaces per court or one (1) per three (3) spectator seats, whichever is greater.
Rifle and archery range (indoor or outdoor)	A minimum of five (5) spaces, plus one (1) space per target area.
Stadiums and sport arenas	One (1) space for every four (4) seats or six (6) feet of benches.
Theme park, scenic area, amusement ride, water slide, go cart track and similar uses	Two (2) spaces per three (3) seats on amusement rides or twenty (20) spaces per ride or attraction with no specific or defined seating.
INDUSTRIAL & RELATED USES	
Auto body/paint shop	One (1) space per each service bay and employee.
Contract construction uses	One (1) space per employee, plus one (1) space per company vehicle.
Dangerous chemical manufacturing, storage and/or distribution	One (1) space per employee on the largest shift.
Incinerators and recycling centers	One (1) per employee, plus one (1) per each simultaneous truck.

USE	NUMBER OF MINIMUM PARKING SPACES PER UNIT OF MEASURE
Industrial or manufacturing establishments, testing laboratories, creameries, bottling works, printing and engraving shops	One space for every two (2) employees for industries working two (2) or more shifts. One space for every three (3) employees for industries working one shift or one space for every 400 square feet of gross floor area, whichever is greater.
Industrial service establishments	One (1) space for every two (2) employees for industries working two (2) or more shifts. One (1) space for every three (3) employees for industries working one (1) shift, or one (1) space for every four hundred (400) sq. ft. of gross floor area, whichever is greater.
Medical or dental laboratories	One (1) space per two hundred (200) sq. ft. of gross floor area.

Mini-warehouse (self-service storage facility)	One (1) space per ten (10) storage units plus one (1) space per employee.
Research and development establishments Wholesale trade establishments and warehouses	One (1) space per employee on the largest shift. One (1) space for every eight hundred (800) square feet of gross floor area.
PLANNED UNIT DEVELOPMENTS	
Planned Unit Developments:	Parking standards shall be established by the Planning Commission after receiving the recommendation of the Zoning Administrator based on the mix of proposed uses compared to the standards for those, or the most similar uses in this schedule.

### Section 20.4 PARKING SITE REQUIREMENTS

All off-street parking areas shall be designed, constructed and maintained in accordance with the following standards and requirements:

- A. No parking lot shall be constructed until a permit therefore is issued by the Zoning Administrator and by the Soil Erosion and Sedimentation Control Agent.
- B. Before such permit is issued, plans and specifications shall be submitted to the Zoning Administrator showing the location, capacity, size, site, design, surfacing, marking, lighting, drainage, curb cuts, entrances, exits, landscaping and any other detailed features essential to the design and construction of the proposed parking facility.
  - 1. Plans for the layout of off-street parking facilities shall be in accord with the following minimum requirements of Table 20-2:

**Table 20-2** 

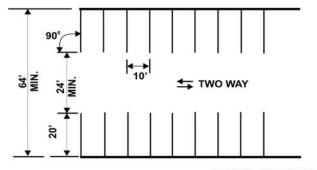
PARKING PATTERN (in degrees)	MANEUVERING LANE WIDTH	PARKING SPACE WIDTH	PARKING SPACE LENGTH
1 TO 29 °	12 FT	10 FT	20 FT
(PARALLEL			
PARKING)			
30 ° TO 53 °	16 FT	10 FT	20 FT
54° TO 74°	18 FT	10 FT	20 FT
75° AND UP	24FT	10 FT	20 FT

2. All parking spaces shall be provided access by means of maneuvering lanes. Backing directly onto a street shall be prohibited. The width of required

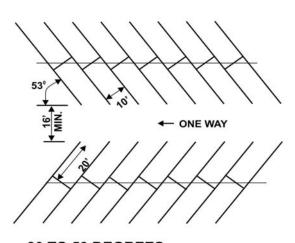
maneuvering lanes may vary depending upon the proposed parking pattern as follows and illustrated on Figure 20-1:

- a. For parallel parking, one-way drives or boulevards, the maneuvering lane width shall be a minimum of twelve (12) feet.
- b. All maneuvering lane widths shall permit one-way traffic movement, except for the ninety (90) degree pattern, which may provide for two-way traffic movement.

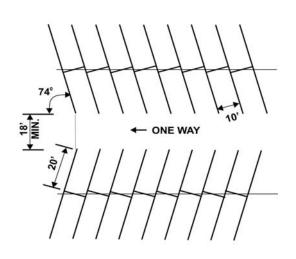
FIGURE 20-1
PARKING SPACE DIMENSIONS



75 TO 90 DEGREES



30 TO 53 DEGREES



**54 TO 74 DEGREES** 



PARALLEL

- Adequate ingress and egress to the parking lot by means of clearly-defined drives shall be provided for all vehicles. Ingress and egress to a parking lot lying in an area zoned for other than single-family residential use shall not be across land zoned for single-family residential use. Access management requirements in Article III shall also be conformed with.
- 4. Each entrance and exit to and from any off-street parking lot located in an area zoned for other than single-family residential use shall be at least twenty-five (25) feet distant from adjacent property located in any single-family residential district.
- 5. All off-street parking areas abutting residential districts shall be provided with an obscuring fence no less than four feet (4') in height. Such fences shall be constructed of materials approved by the permit issuing authority and shall be durable, weather resistant and easily maintained.
- 6. Except for single-family and two- family residential lots, all parking areas, including parking spaces, maneuvering lanes and access drives shall be provided with a durable, smooth and dustless surface; and shall be graded and drained to dispose of all collected surface water.
- 7. Except for single-family residential lots, all parking areas with a capacity of six (6) or more vehicles shall provide adequate lighting throughout the hours when the parking areas is in operation. All lighting shall be installed as to be confined and directed into the parking area only and shall comply with the requirements of Section 21.2.
- 8. A no-building buffer strip not less than (10) feet wide shall be required on the perimeter of all parking lots. Said buffer strip shall be used for landscaping, screening or drainage as required herein.
- C. All parking areas containing over twenty seven hundred (2700) square feet or more of parking areas, including access drives thereto, shall be effectively landscaped with planting strips on all sides adjacent to or visible from surrounding properties and on all sides of a public street pursuant to the requirements of Section 21.9.
- D. Whenever a development requiring off street parking has parking areas containing over twenty seven hundred (2700) square feet or more, provision shall be made for on-site snow storage area in addition to the required parking lot area. Snow storage shall be provided on the ratio of fifteen (15) square feet per one hundred (100) square feet of parking lot surface area. Snow storage areas shall be located in such manner that when utilized they do not interfere with clear visibility of traffic or adjacent streets and highways and the landscaping required in Section 20.4 is protected from damage.

### Section 20.5 LOADING & UNLOADING REQUIREMENTS

On the same premises with every building, structure, or part thereof involving the receipt or distribution of vehicles, materials, or merchandise, there shall be provided and maintained on the lot adequate space for standing, loading and unloading in order to avoid undue interference with public use of dedicated public streets. Such space shall be provided as follows:

- A. Loading space required under this Section shall be provided as areas additional to the off-street parking space required in Section 20.4 of this Article and shall not be considered as supplying off-street parking space.
- B. There shall be provided adequate space for standing, loading and unloading services not less than twelve (12) feet in width, twenty- five (25) feet in length and fourteen (14) feet in height (open or enclosed) for all uses listed in the following *Table 20-3* or for similar uses involving the receipt or distribution by vehicles of materials or merchandise:

Table 20-3

## **LOADING & UNLOADING**

USES	FLOOR AREA (square feet)	REQUIRED SPACE
Commercial use such as retail stores, personal services, amusement, automotive service	First 2,000	None
	Next 20,000 or fraction thereof	One space
	Each additional 20,000 or fraction thereof	One space
Hotels, offices	First 2,000	None
	Next 50,000 or fraction thereof	One space
	Each additional 100,000 or fraction thereof	One space
Wholesale & storage, including building & contractor's yards	First 20,000	One space
building & contractor's yards	Each additional 20,000 or fraction thereof	One space
Manufacturing uses	First 20,000	One space
	Each additional 20,000 or fraction thereof	One space
Funeral homes & mortuaries	First 5,000 or fraction thereof	One space
	Each additional 10,000 or fraction thereof	One space
Hospitals	First 10,000	None

	Next 100,000 or fraction thereof	One space
	Each additional 200,000 or fraction thereof	One space
Schools, churches, clubs, public assembly buildings	For each building	One space
For similar uses not listed	For each building 5,000 or over	One space

- C. Access to a truck standing, loading, and unloading space shall be provided directly from a public street or alley and such space shall be so arranged to provide sufficient off-street maneuvering space as well as adequate ingress and egress to and from a street or alley as determined by the Site Plan Review Committee.
- D. Off-street loading spaces and access drives shall be paved, drained, lighted, and shall have appropriate bumper or wheel guards where needed. Any light used for illumination shall be so arranged as to reflect the light away from adjoining premises and streets (see Section 20.4.B.7 and 21.2). Where any off-street loading space adjoins or abuts a lot or premises used for residential, educational, recreational, or religious purposes, or abuts a residential district, there shall be provided a masonry wall or solid fence not less than four (4) feet in height between the off-street loading space and said residential, educational, recreational, or religious premises or residential zone.