

PARKING WORKSHEET

PARKING (Section 15-290 through 15-303)

A. Computation of Parking Spaces Required

1. Use- see "Table of Permissible Uses," Section 15-146
2. Number of spaces required _____ - see Table of Parking Requirements," Section 15-291(g)
3. Bike rack for at least 5 bikes- subtract one space, Section 15-291(d) (1)
4. Motorcycle pad (commercial projects) subtract one space per pad up to 5% of the total number of required spaces, Section 15-291(d) (2)
5. Retention of large and rare trees- up to 15% of required spaces reduced, Section 15-316(d)

B. Parking Space Dimensions (Section 15-293)

1. Standard space = 8.5' x 19'
2. Subcompact space = 7.5' x 16.5' up to 40% of spaces for parking lots with more than 10 spaces
3. Parallel Parking
 - a) Standard = 9.5' x 22'
 - b) Subcompact = 8.5' x 19.5'
4. Motorcycle pads = 4' x 8' and located at either end of parking aisles with a one square foot metal or concrete kickstand strip

C. Parking Area Aisles (Section 15-294)

1. Standard

STANDARD, OR NON-SUBCOMPACT AREA PARKING ANGLE				
AISLE TYPE	0°	45°	60°	90°
ONE WAY	13	13	18	24
TWO WAY	19	21	23	24

2. Subcompact

STANDARD AREA PARKING ANGLE				
AISLE TYPE	0°	45°	60°	90°
ONE WAY	13	13	14	20
TWO WAY	19	21	23	24

3. Dead end aisles serving 10 or less, 90° spaces may be reduced to 18'.

4. Driveway:

- a) one-way = 10'
- b) two-way = 18' unless drive is less than 50' long, services 10 or fewer spaces and has an internal turn-around area

D. General Design Requirements (*Section 15-295*)

- 1. No backing into public street (except for drives for 1 or 2 units)
- 2. Vehicles will not extend over into adjacent property, vegetation, fences, sidewalks, bikeways, etc.
 - a) No paving within 15' of retained trees, and no paving within dripline of 18" of rare trees, *Section 15-317(c)*
 - b) Shade trees (new) 200 square feet of unpaved area/ tree, *Section 15-317(c)*
 - c) Vehicle stops to prevent a 3.5' overhang from striking trees, *Section 15-317(d)*
 - d) Shade trees in paved parking areas, *Section 15-317(a)*- 20% shaded, *Section 15-317(b)*

E. Vehicle Accommodation Area Surface (*Section 15-296*)

- 1. Pave (according to Appendix D) if:
 - a) Drive-in window lanes
 - b) More than 1000 square feet of vehicle storage
 - c) More than 10 parking spaces required and used 5 days per week
- 2. Unpaved Surfaces (according to Appendix D)
- 3. Paving is not required for property in the B1-C zone, *Section 15-296(g)*

F. Other Provisions

- 1. Joint use of parking (*Section 15-297*)
- 2. Satellite parking (*Section 15-298*)
- 3. Neighborhood Preservation District provisions (*Section 15-299*)
- 4. Loading and unloading area (*Section 15-300*)
- 5. Fire hydrants- no parking within 15 feet (*Section 15-301*)