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TOWN CLERK
TOWN OF WESTWOOD

**PLANNING BOARD
TOWN OF WESTWOOD, MASSACHUSETTS**

**AUTOMOBILE PARKING DESIGN STANDARDS
Adopted June 12, 2018**

1.0 AUTOMOBILE PARKING DESIGN REQUIREMENTS

Where automobile parking facilities are required pursuant to the Town of Westwood Zoning Bylaw (Zoning Bylaw) said facilities shall be designed and maintained in conformance with these standards.

1.1 DESIGN STANDARDS

All automobile parking facilities shall meet the design standards set forth below:

- 1.1.1 Automobile parking facilities shall contain a sufficient number of parking stalls to accommodate the minimum required number of automobile parking spaces required pursuant to the Zoning Bylaw, or such other number as approved by the Planning Board (Board) pursuant to a special permit.
- 1.1.2 Automobile parking facilities shall be designed to accommodate vehicles of standard sizes, or may be designed with small car compact parking areas and standard car parking areas. Where such parking facilities are designed with segregated areas, the facilities must be designed in accordance with the provisions of Section 1.1.3 and 1.2 of these Standards.
- 1.1.3 Parking stalls shall be properly sized with a minimum stall width of nine (9) feet by eighteen (18) feet stall lengths for standards spaces and eight (8) feet by sixteen (16) feet for compact parking spaces. Parallel parking stalls shall be nine (9) feet wide by twenty-two (22) feet in length. Aisle width shall be dependent on the angle of parking.

Off-Street Vehicle Parking Space Dimensions		
	Minimum of Parking Stall	
Type of Parking Stall	Width	Length
Standard	9 ft.	18 ft.
Compact	8 ft.	16 ft.
Parallel	9 ft.	22 ft.

- 1.1.4 Drive Aisle and Driveway Width Dimensions shall depend on the parking angles. Each parking space shall have adequate drives, aisle and turning maneuvering areas for access in accordance with the below Table 1.1.4.

Table 1.1.4	Parking Angle in Degrees				
	90	75	60	45	30
Aisle Width	24 ft.	18 ft.	16 ft.	12 ft.	12 ft.

- 1.1.5 Protective safety barriers such as vehicle bollards, curb bumpers, curbs, or wheel stops shall be required in areas where parking stalls head directly into pedestrian areas such as outdoor seating areas, plazas, sidewalks, or patios. The exact amount, type, and sizes shall be determined by the Planning Board.

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- 1.1.6 Light poles, trees, pillars, curb bumpers, electric vehicle charging stations or other similar features shall be situated to maintain the minimum required stall length and width clearance without encroaching on the size of the parking stall.
- 1.1.7 Handicapped parking stalls shall be sized in conformance with standards promulgated by the current Massachusetts Architectural Board Regulations 521 CMR 3.00, as may be amended.
- 1.1.8 In special circumstances, the Board may authorize departure from these standards to allow bumper-to-bumper parking, in the case of valet parking and parking provisions for large audience events where the entire audience can be expected to leave substantially at the same time, but only in cases where there is documented assurance of the permanence of the circumstances justifying this form of parking. Any occupancy permit granted on the basis of such authorized departure shall become invalid upon termination of the special circumstances that led to the Board's allowance of bumper-to-bumper parking.

1.2 ADDITIONAL STANDARDS FOR COMPACT PARKING FACILITIES

The following provisions shall apply in parking facilities where small cars are segregated:

- 1.2.1. No more than 1/3 of the total parking stalls may be located within dedicated small car parking areas, except that the Planning Board (Board) may authorize a greater percentage of small car stalls only upon the Board's review of relevant data which leads a positive finding that the proposed land use has particular characteristics that clearly justify the sufficiency of such greater percentage.
- 1.2.2. Small car parking areas shall be located near the entrance to the use or the structure which the parking facility serves (except that handicapped parking shall be nearest said entrance).
- 1.2.3. Small car parking areas shall be clearly identified through the use of signs.

1.3 CONSTRUCTION AND MAINTENANCE STANDARDS

All automobile parking facilities shall meet the construction and maintenance standards set forth below:

- 1.3.1. Automobile parking facilities shall be constructed of bituminous concrete pavement over a suitable gravel sub-base, with a minimum binder course thickness of 3 inches, and a minimum top course thickness of 2 inches.
- 1.3.2. In special circumstances such as overflow parking areas for special events, the Planning Board may permit unpaved parking areas.
- 1.3.3. Automobile parking facilities shall be constructed in full conformance with all state and local stormwater control and drainage requirements.

- 1.3.4. Automobile parking facilities shall be striped to clearly designate stalls, aisles and directional arrows, if any. Striping shall consist of high visibility paint or thermoplastic material. Markings shall be repainted or recoated as necessary to maintain visibility.
- 1.3.5. Parking lot landscape elements shall be installed pursuant to Zoning Bylaw requirements, and shall be properly maintained.
- 1.3.6. Automobile parking facilities shall be consistently maintained and kept free of debris.

1.4 WAIVERS

Where the provision of automobile parking facilities in full conformance with these standards is not reasonably feasible, the Board may, at its discretion, waive or reduce some or all of these standards.

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