

SUPPLEMENTAL PLAN CHECK CORRECTION SHEET FOR BICYCLE PARKING ORDINANCE

(ORDINANCE 182,386 & 185,430)

Plan Review Date:			
Plan Check #:	Permit Application Number:		
Job Address:			
Plan Check Engineer:	Phone:	Email:	
Your feedback is important, please visi	t our website to complete a Customer Survey at <u>w</u>	ww.ladbs.org/LADBSWeb/c	customer-survey.js

This is a supplemental correction sheet. Please see the master correction sheet for instructions and additional information.

If you have any questions or need clarification on any plan check matters, please contact your plan check engineer and/or his or her supervisor.

Italicized numbers refer to Code Sections of the 2020 Los Angeles Building Code and/or Los Angeles Ordinance 172, 081.

Review the following checked information bulletins and forms. Revise plans to show compliance (Copies can be obtained at <u>www.ladbs.org</u>).

P/GI 2020-025 How to Obtain Copies of City of Los Angeles Ordinance No. 182386 & 185430- Bicycle Parking Ordinance Ordinances

PART I: GENERAL REQUIREMENTS

A. BICYCLE PARKING REQUIREMENTS

- New or existing automobile parking spaces required by the Code for all uses may be replaced by bicycle parking at a ratio of one standard or compact automobile parking space for every four required or non-required bicycle parking spaces provided. 12.21.A4
- 2. For nonresidential uses:
 - No more than 20% of the required automobile parking spaces shall be replaced with bicycle parking spaces
 - Automobile parking spaces for nonresidential projects or buildings located within 1,500 feet of a major transit stop, as defined in Subdivision (b) of Section 21155 of the California Public Resources Code, may replace up to 30% of the required automobile parking spaces with bicycle parking.
 - For buildings with less than 20 required automobile parking spaces, up to four automobile parking spaces replaced.
- 3. For residential uses, including hotels, motels, and apartment hotels:
 - No more than 10% of the required automobile parking spaces shall be replaced with bicycle parking spaces
 - Automobile parking spaces for residential projects or buildings located within 1,500 feet of a major transit stop, as defined in Subdivision (b) of Section 21155 of the California Public Resources Code, may replace up to 15% of the required automobile parking spaces with bicycle parking.

☐ If a residential building includes at least the minimum number of restricted affordable units, a maximum of 30% of the required automobile parking may be replaced for projects which received a density bonus under Section 12.22A.25.

The replacement of automobile parking with bicycle parking shall be implemented in lieu of the parking options in Section 12.22.A.25(d) when replaced parking stalls exceed 15% of the required parking spaces. 12.21.A.4

- 4. The 1500- foot distance shall be measured horizontally based on shortest distance between any point on the lot and a qualified major transit stop.
- 5. For all residential building other than hotels and motels containing more than 3 dwelling units, both short-term and long-term bicycle parking spaces shall be provided as per Table A (see attached)

(Except for Developments such as townhouses that include individually accessed private garage for each unit shall not be required to provide long-term bicycle parking).

- 6. Required short-and long-term bicycle parking for the following types of senior and eldercare housing shall be the same as for institutional uses in Table 12.21.A16(a)(2): Alzheimer's/Dementia care housing, assisted living care housing; Elder care facility, senior independent housing, skilled nursing care housing, home for the aged, no medical or nursing care, home for the aged, with special care, philanthropic; home for the aged, with special care, private; and retirement hotel.
- 7. For all commercial, institutional, and industrial uses that require automobile parking spaces, short-term and long-term bicycle parking spaces shall be provided as per Table B (see attached).

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities

- 8. For (______) use(s) listed in Table A and/or Table B, a minimum of 2 short-term and 2 long-term bicycle parking spaces shall be provided. 12.21.A16(a)(1)I
- For buildings or parking lots used by the City of Los Angeles for government purposes, including government office buildings, provide short-term and long-term bicycle parking at a rate of 10% of the required parking available on the site, with a minimum of 5 bicycle parking spaces for both short and long term. 12.21.A.16(a)(4)
- For Neighborhood Recreation Sites, Community Recreation Sites, Regional Parks, and School Playgrounds, provide short-term bicycle parking at a rate of 10% of the required automobile parking, with a minimum of 5 short-term bicycle parking spaces. 12.21.A. 16(a)(5)
- For Neighborhood Recreation Sites, Community Recreation Sites, Regional Parks, and School Playgrounds where no automobile parking is provided:
 - Provide minimum 5 short-term bicycle parking spaces
 - Provide long-term bicycle parking as required by the Green Building Code Article 99.05.106.4
- All hotels, motels and apartment hotels containing more than 5 guest rooms shall provide short-term and long-term bicycle parking at a rate of 1 per 10 guest rooms. A minimum of 2 short-term and 2 long-term bicycle parking spaces shall be provided. 12.21.A.16(a)(1)(ii)
- Bicycle share stations shall comply with all requirements for such stations established by the Department of Transportation. 12.21.A16(d)(3)

B. LOCATION/BICYCLE STALL REQUIREMENTS

- 1. Each bicycle parking space shall be a minimum 6 feet in length.
- 2. Stacked, two-tier layout, bicycle parking may be provided if such parking is primarily an attended bicycle facility where facility staff parks the bicycles, or such racks provided mechanical assistance for lifting the bicycle.

12.21.A.16(e)1(i)(b)

- For horizontally stored bicycles, devices that hold the bicycle upright by wheel contact shall hold at least 180 degrees of wheel arc.
- 4. Bicycle parking installed vertically shall be a minimum of 4 feet deep and 6 feet in height.
- 5. For single-tiered bicycle parking, minimum headroom of 7 feet shall be provided.
- 6. For facilities where two tiers of bicycle parking are installed one above another, minimum headroom of 4 feet shall be provided for each tier.
- 7. Bicycle parking spaces shall be separated from automobile parking spaces or aisles by a wall, fence, or curb or by at least 5 feet of open space marked to prohibit parking.
- Required bicycle parking shall be provided on the same lot as the use for which it is intended to serve, or in a parking facility serving that use. Bicycle parking shall be located so to not rely on stairway or escalator for access or to share access with motor vehicles. 12.21.A. 16(e)(2)(i)

- 9. For long-term bicycle parking:
 - Shall be secured from the general public, roofed, and enclosed on all sides to protect bicycle from inclement weather
 - Bicycle parking stall shall provide a means of securing the bicycle frame at two points to a securely anchored rack, except in the case of lockers and commercially operated attended bicycle parking
 - Individual racks installed side by side to one another within bicycle rooms or bicycle cages that allow bicycles to be locked to either side of the rack shall be spaced a minimum of 30 inches on center
 - Racks installed parallel to walls shall be a minimum of 30 inches from the wall
 - Triangular lockers with varying widths shall have an opening at least 2 feet wide.
 - Spaces arranged in a vertically staggered layout that permits bicycles to be placed in and removed from each individual space without interference from bicycles in adjoining spaces shall be spaced a minimum of 16 inches on center
 - When more than 20 long-term bicycle parking spaces are provided, a, workspace of 100 square feet shall be provided adjacent to the long-term bicycle parking to allow bicyclists to maintain their bicycles
 - Must be provided onsite only
 - Shall not be located in the public right-of-way
 - Shall be provided either on the ground floor within 100 feet of the major entrance to the lobby, in the offstreet automobile parking area, or one level above or below the ground floor within 100 feet of the building entrance on that story.
 - When located inside a parking garage, it shall be located no more than 200 feet from a pedestrian entrance to the main building and located so as to provide reasonably convenient access to the nearest walkway, ramp or elevator providing access to the building.
 - When located inside a parking garage, it shall be located within the space available on the building's pedestrian entry level.
 - Provide personal lockers for non-residential uses as required by LAMC Section 91.6307
 - Residential long-term bicycle parking provided on the residential floors shall be equal to or greater than 50 percent of the number of dwelling units on the same floor per LAMC Section 12.21A16(e)(2)(iv)(d).

10. For short-term bicycle parking:

or sr	nort-term bicycle parking:	11
	Racks shall support the bicycle frame at two points.	
	Racks that support only the wheel of the bicycle are not permissible.	
	Racks shall allow for the bicycle frame and at least	
_	one wheel to be locked to the racks.	
	The bicycle rack shall allow for the use of a cable as well as a U-shaped lock	
	Racks shall be securely anchored to a permanent surface.	
	At least 50% shall be covered by a roof or overhang when more than 20 short-term bicycle parking spaces are provided	12
	Provide a minimum 2 feet wide stall.	40
	Individual racks installed side by side to one another that allow bicycles to be locked to either side of the rack shall be spaces a minimum of 30 inches on center	13
	Racks installed parallel to walls shall be a minimum of	
_	30 inches from the wall.	
	Spaces arranged in a vertically staggered layout that permits bicycles to be placed in and removed from each individual space without interference from bicycles in adjoining spaces shall be spaced a minimum of 16 inches on center.	14
	For new construction, at least 50 percent of short- term bicycle parking shall be located outside buildings, The remaining short-term bicycle stalls may be provided inside the building on the ground floor, or inside the parking garage on the ground floor with a direct access to a public street.	15
	For new developments, short-term bicycle parking	
	shall be located to maximize visibility from the main entrance	16
	Shall be located no farther 100 feet of walking	17
	distance from a pedestrian entrance.	
	For buildings with more than one pedestrian entrance, short –term bicycle parking shall be distributed in	
	approximately equal proportions among all pedestrian entrances.	18

Obtain approval from the Bureau of Engineering to install short-term bicycle parking within the public right-of-way

- 11. For bicycle share station docks counted toward the requirements for short-term bicycle spaces:
 - Shall be provided on the same lot as the use for which it is intended to serve, or in a parking facility serving that use.
 - For new developments, bicycle share station docks shall be located to maximize visibility from the main entrance.
 - Shall be located no farther than 100 feet of walking distance form a pedestrian entrance
- Business operators or property owners may allow a bicycle share service provider to install one or more bicycle share station on their property to be approved by Department of Transportation.
- 13. Any site within 500 feet of a bicycle share station may count up to four bicycle share docks toward the required number of short-term bicycle parking spaces for a building or buildings on the same lot. The number of short-term bicycle parking spaces shall not exceed 10 percent of the total number of short-term bicycle parking spaces required for the subject site.
- 14. Where short-term or long-term bicycle parking is provided by means of an Attended Bicycle Parking Service, the pick-up and drop-off location shall either comply with the siting requirements of Section 12.21.A.16.(e)(2) or be co-located with any valet automobile parking pick-up or drop-off location provided on the same site for the subject use.
- 15. The Attended Bicycle Parking Service shall be available to building occupants at all times during the hours the building is in operation. The associated land uses may no longer count the attended bicycle parking service toward the required number of bicycle parking spaces if the Attended Bicycle Parking Service is discontinued.
- Provide adequate lighting to ensure safe access to bicycle parking facilities in accordance with Section 12.21A.5(k).
- 17. Where bicycle parking is not clearly visible from the street, legible reflectorized signs shall be permanently posted at the street entrances to each site indicating the availability and location of bicycle parking within the site in Section 12.21A.16(e)(4).
- Provide showers and personal lockers as required by LAMC Section 91.6307

Dwelling Units	Short-term Bicycle Parking	Long-term Bicycle Parking
1-25	1 space per 10 units	1 space per unit
26-100	1 space per 15 units	1 space per 1.5 units
101-200	1 space per 20 units	1 space per 2 units
201+	1 space per 40 units	1 space per 4 units

Land Use	Short-term Bicycle Parking	Long-term Bicycle Parking	
Commercial Uses			
Office	1 per 10,000 sqft	1 per 5,000 sqft	
	(minimum 2)	(minimum 2)	
Warehouse	1 per 10,000 sqft	1 per 10,000 sqft	
	(minimum 2)	(minimum 2)	
Health Club	1 per 2,000 sqft	1 per 2,000 sqft	
	(minimum 2)	(minimum 2)	
Restaurants and Bars,	1 per 2,000 sqft	1 per 2,000 sqft	
General	(minimum 2)	(minimum 2)	
Restaurant, Small (floor area less than 1,000 sf)	2 per restaurant	2 per restaurant	
Retail Store, General	1 per 2,000 sqft	1 per 2,000 sqft	
	(minimum 2)	(minimum 2)	
Retail, Furniture Stores	1 per 10,000 sqft	1 per 10,000 sqft	
	(minimum 2)	(minimum 2)	
Trade Schools, Private	1 per 500 sq. ft. or 1 per 50 fixed	1 per 1,000 sq. ft. or 1 per 100 fixed seats,	
Universities, and Private	seats, whichever is greater	whichever is greater (minimum 2)	
Colleges	(minimum 2)		
All Other Commercial Uses	1 per 10,000 sqft	1 per 10,000 sqft	
	(minimum 2)	(minimum 2)	
Institutional Uses			
All Institutional Uses	1 per 10,000 sqft.	1 per 5,000 sqft	
	(minimum 2)	(minimum 2)	
Industrial Uses			
All Industrial Uses	1 per 10,000 sqft	1 per 10,000 sqft	
	(minimum 2)	(minimum 2)	
Other Uses			
Auditoriums	1 per 350 sqft or 1 per 50 fixed seats,	1 per 700 sqft or 1 per 100 fixed seats,	
	whichever is greater (minimum 2)	whichever is greater (minimum 2)	
Private Elementary Schools,	4 per classroom	1 per 10 classrooms	
Private High Schools, and Charter Schools	(minimum 2)	(minimum 2)	

All square footages above are based on the Zoning Code definition of "Floor Area" per LAMC 12.03

ADDITIONAL CORRECTIONS:	