
Element Z	General Design Requirements
Room Standards	Z4065 Bicycle Storage Rooms

PART 1 - GENERAL

1.01 OVERVIEW

- A. Design and construction criteria for bicycle storage rooms at The University of Texas MD Anderson Cancer Center.

PART 2 - DESIGN CRITERIA

2.01 GENERAL

- A. Adhere to the 2012 Texas Accessibility Standards (TAS) of the Elimination of Architectural Barriers Texas Government Code, Chapter 469, and 2010 ADA Standards for Accessible Design (SAD) for accessibility aspects of the design. In cases where requirements of the two Codes differ, the more stringent of requirements which provide compliance with TAS, shall be used.
- B. Provide interior bicycle storage rooms with exterior entrances. Avoid locating the exterior entrance near "blind" spots for vehicular traffic. Locate bicycle storage rooms near the majority of exterior bicycle racks.
- C. Locate toilet/shower/locker facilities within or directly adjacent to bicycle storage room.
 - 1. As a minimum, provide a single-user unisex toilet and men's and women's shower rooms each with 3-foot x 3-foot accessible shower and lavatory.
 - 2. Provide a minimum of ten (10) 12-inch x 18-inch x 42-inch (offset design) laminate-covered, phenolic resin lockers.
 - 3. Confirm number of facilities with building program or Owner's Project Manager.
- D. Provide 4-foot wide aisles minimum, with 5-foot width preferred, as measured between bicycles or between bicycle and wall.

2.02 ENTRANCE

- A. Exterior door(s) used for bicycle access to the storage room shall be 3-foot 6-inches wide and be power operated.
 - 1. Provide a continuous hinge and 36-inch high x full-width kick plates.
- B. Provide a closer and 12-inch high kick plates at storage room entry door(s) which are not used for bicycle access.

2.03 FINISHES

- A. Storage room finishes shall typically include epoxy painted walls, sealed concrete floor with resilient base, and 2-foot x 2-foot lay-in acoustical panel ceiling.
 - 1. Use of durable material, such as concrete masonry units or impact rated wallboard, is preferred for walls.

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B. Toilet and shower room finishes shall include tile walls, base, and floor, with 2-foot x 2-foot lay-in acoustical panel ceiling (at toilet) and epoxy painted gypsum board at ceiling (at shower rooms).

C. Provide corner guards on outside corners within bicycle storage room.

2.04 EQUIPMENT AND AMENITIES

A. Provide vertical type, self- supporting bicycle racks as required.

1. Confirm quantity with building program.

2. Accommodate wide-tire bicycles; in addition to standard type. Owner will confirm wide-tire size and quantity.

B. Provide full length wall-mounted mirror in dressing/shower room.

2.05 SECURITY

A. Provide card reader access for entry doors to the bicycle storage room.

B. Provide ceiling mounted security camera at an optimal location within the room.

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PART 3 - DOCUMENT REVISION HISTORY

Issue	Date	Revision Description	Reviser
	20190301	Original Issuance	
Rev. 1			
Rev. 2			
Rev. 3			
Rev. 4			
Rev. 5			

END OF ELEMENT Z4065