DIVISION 12 - FURNISHINGS

DESIGN CRITERIA
Stationary workstations in the office/laboratory setting should provide adequate surfaces for ergonomic arrangement of the computer keyboard/pointing device, monitor and document/work holders. Follow good ergonomic principles providing height adjustable work surfaces, openings adequate for leg and knee clearances and sufficient overhead space to allow adjustments to vertical equipment placement. In particular, care shall be given when designing fixed workstations for public contract work activities, such as cashiering, customer service counter and pharmacy. These workstations shall be less than 30 inches wide and adjustable for either seated or standing work. The BSR/HFES100 Draft Standard for Trial Use, “Human Factors Engineering of Computer Workstations” or ANSI/HFS100-1988 “American National Standard for Human Factors Engineering of Visual Display Terminal Workstations” shall be reviewed by the Design Professional.

WINDOW TREATMENTS 12 20 00
Provide white or off-white 1” wide horizontal blinds for all exterior windows.

SITE FURNISHINGS 12 93 00

BICYCLE RACKS
Lightning Bolt LR Series by Creative Pipe, Inc. or equal.

A. Materials:
   Carbon Steel:
   • Pipe: ASTM A 53, Schedule 40 or Schedule 10.
   • Round Bar and Flat Bar: ASTM A36.

B. Fabrication:
   • Rack: 2-inch by 2-inch, 0.188-inch wall, structural and mechanical square steel tubing.
   • Loops: ¾-inch solid round bar.
   • Runners: 4-inch by 3/8-inch steel flat bar.
   • Finish: Hot-dipped galvanized

C. Style: Vary to suit site conditions: single sided, perpendicular; single sided, diagonal; double sided, perpendicular.

BENCHES
1. Manor bench with armrest, Model No. 2824-6 by Columbia Cascade Company, Timberform Site Furniture or equal. Finishes: UV resistant exterior grade polyester powder coating applied in minimum thickness of 6 mils. Color: White
TRASH AND LITTER RECEPTORS
Trash and recycling collection areas and equipment are a necessary component to be included in the project design. Provide outdoor trash and recycling bin sets at all building entrances, resting areas, patio areas, eating areas and walkways.

Concrete walkways and building entrances:
1. Trash bin is Quick Crete Products, model number QS-PS2532W-N-UCDAVIS.
2. Recycling bin is Quick Crete Products, model number QS-PS2532W-M-UCDAVIS.

1. Trash bin is CF 4510 – 45 gallon flat top barrel, no lid with DA 1855 – steel dome top for 55 gallon barrel, C 3555 – rigid plaster liner, CS 3600 - Post with signs and brackets.
2. Mixed paper bin is CS 3035 – barrel with mixed paper labeled lid, C 3520 – rigid plastic liner with CS 3110 – side access door.
3. Cans and bottles bin is CS 3035 – barrel with cans and bottles labeled lid with C 3520 – rigid plaster liner and CS 3110 – side access door.

For indoor building locations, alcoves and room locations are needed for proper placement of trash and recycling bins and equipment. Site areas that are easily accessible and convenient to users and collections staff.

Recycling Collection Room: Provide space for 2 wheeled carts (27 inch by 27 inch by 42 inch tall) for each large department or group of offices.

Centralized Collection Areas: Provide 50 inch Wide by 50 inch Depth by 40 inch height space for alcove centralized trash and recycling collection locations in or around corridors outside all restrooms, lobbies, classrooms, conference rooms, eating areas, and public gathering spaces. Containers for the alcove listed below. Manufacturer is Forms+Surfaces. Finish: Sandstone Random. Material: 16 gauge 304 stainless steel.
- Part No. SLUNI-CUS-Waste
- Part No. SLUNI-CUS-Cans and Bottles
- Part No. SLUNI-CUS-Mixed Paper

Copy/Mail Rooms and Office Areas: Provide space for 2 mixed paper recycling bins (United Receptacles Inc., Blue Round Metal Recycling Wastebasket (16 inch diameter by 29 inch tall) and lid (Cat. No. WB2029) and SEC-500) or equal (no known equal).

Break Rooms or Dining Facilities: Provide 2 beverage container bins (17 inches by 17 inches by 31 inches tall) and 1 paper recycling bin in each room. Provide a hose bibb and drain in all areas storing recyclable beverage containers.