SECTION 10 00 00

SPECIALTIES

PART 1 GENERAL

1.1 Fire extinguishers will, in general, be provided and placed in cabinets by the University. The scope of work for the Architect and Contractor will respectively be, to specify an appropriate fire extinguisher cabinet, and to install it in accordance with applicable regulations and Stanford University Facilities Design Guide Section 10 44 00 Fire Protection Specialties

PART 2 PRODUCTS

2.1 Chalkboards:

A. General:

1. Classroom chalkboards shall be porcelain enamel steel - Korok, Nelson-Adams Steel Chalkboards, Claridge, or Alliance Wall, with Aluminum or wood trim; no substitute without prior approval of the University Project Manager.
2. Design layout of chalkboards shall maximize the available writing surface. The preferred arrangement is for a floor-mounted multi-paneled, vertical sliding system, with three movable panels and one fixed panel. Panels shall be four feet (4') high and no wider than eight feet (8'), to ensure a stable writing surface. Kick panels shall be provided with floor-mounted models and including barriers to prevent the loss of chalk and erasers behind the kick panels. Upper panels shall be provided with means for wheelchair users to grasp and pull down the upper board from a height of not more than sixty-six inches (66").
3. In classrooms with ceilings less than ten feet (10') high, install wall-mounted horizontal sliding chalkboards. Wherever possible, provide horizontal sliding panel system with four sliding panels in addition to the fixed panels. Provide chalkboards of the maximum possible length (up to 24').
4. Provide additional chalkboards on side walls where it is practical.
5. Illumination of two-, or three-level chalkboards will require special consideration of the lighting design to assure even lighting levels top to bottom.
6. All chalkboards shall be "chalked-in" before being turned over to Stanford.
7. Chalkboards shall be set so as to place chalk tray at thirty-four inches (34") above finished floor.
8. The preferred color for chalkboards is a slate blue-gray, for example: Claridge Products powder blue.

2.2 TOILET ACCESSORIES

A. General:
1. Finishes generally shall be No. 4 Satin for stainless steel and US 26 polished chromium.
2. The following list of brand names is intended to be used as a standard of performance. Approved equals may be substituted unless denoted "no substitutions".

B. Non-Residential Applications:

1. Foam soap Dispensers:
   a. Tork 571608 Black Battery/Sensor Foam Skincare Dispenser
   b. Tork 571600 White Battery/Sensor Foam Skincare Dispenser
      (Please note these recommendations do not apply to health facilities)
2. Toilet Paper Dispensers:
   a. Bobrick B-4288
3. Paper Towel Dispensers:
   a. Tork 461102 Tork Image Stainless, Surface Mount, Electronic roll Towel
   b. Tork 461123 Tork Image Stainless, In_Wall Recessed Electronic Roll Towel
   c. Tork 461122 Tork Image Stainless, Surface Mount Electronic Roll Towel
      **Tork 309051 Stainless, Recessed Bin/Receptacle (used with 461122)
4. Bin Receptacle:
   a. Tork 309051 Recess Unit w/Bin for Tork Recessed Dispenser
5. Seat Cover:
   a. Bobrick, B-4221 Surface mount, Stainless seat cover dispenser
6. Sanity Napkin Dispenser:
   a. Bobrick, Stainless, recessed B-4706 25 (25 cents)
   b. Bobrick, Stainless, recessed B-4706 C (no charge)
   c. Bobrick, Stainless, surface mounted B-47069 25 (25 cents)
   d. Bobrick, Stainless, surface mounted B-47069 C (no charge)
7. Grab Bars:
   a. Bobrick B-6806
8. Mirrors:
   a. ¼” plate glass, sized to fit application

C. Residential Applications:

2. Recessed Medicine Cabinet: Miami-Carey.

2.3 CUSTODIAL CLOSETS
A. General: Custodial closets shall not be a means of access to machine rooms, pipes, valves, duct access panels, electrical components, etc. Closets shall be strictly for custodian's secure storage of supplies.

B. Storage:
   1. Paper Storage: seven linear feet (7') minimum of fifteen inch (15") deep raised platform, four to six inches (4"-6") above floor, with twenty-four inches (24") minimum clear space above.
   2. Chemical and Miscellaneous Supply Storage: seven linear feet (7') minimum of with thirteen inches (13") minimum clear space above.
   3. Large Equipment or Storage: seven linear feet (7') minimum of thirty to thirty-six inch (30"-36") wide floor space.
   4. Brooms, mops, etc.: four linear feet (4') minimum of wall-mounted broom holder.
   5. Access: thirty inch (30") aisle for access to sink and storage.
   6. Door: thirty-six inches (36") minimum; shall swing out of closet.
   7. Service sink / slop sink / mop sink – 2’ x 2’ min. Cast iron w/ porcelain or approved equal. Supplied with hot & cold mixing water spigot.

C, Closet Drawing Details
   Please refer to MA-03 Standard Janitor Closet (Typical)

2.4 EXTERIOR BUILDING IDENTIFICATION SIGNS
   A. General:
      1. All primary building identification signs shall be approved by the Planning Office before installation.
      2. Lettering on the exterior of buildings shall be by individually applied modified Roman flat-faced letters. Normal size is four inches (4") high, but two, three, or six inch (2, 3, or 6") may be used if appropriate to the location.
      3. Letters shall be furnished by the Contractor and will be installed by Stanford. Specifications are as follows: Style #204 Garamond, Black Baked Enamel over #5-214 Aluminum, as manufactured by Spanjer Bros., Inc. and supplied by Display Letter Mart, San Francisco, California.

2.5 WASTE MANAGEMENT
   The State of California has set as its policy goal to reduce or divert 75% of waste from landfills by 2020. Stanford’s goal is to reach 75% waste reduction by 2020. Below are the waste reduction programs that need to be designed into buildings in order to reach this goal.

   A. Recycling Bin Cabinet and Signage Specification
      1. Each building will allow for a 4-stream sort of waste: Paper, PMG (Plastics, Metal, and Glass), Compostables, and Landfilled Waste.
2. Each bin or cabinet will be color coordinated with a restrictive opening and signage that corresponds with the campus-wide recycling program.

3. Cabinets will be sized to fit the standard size campus bins. If not, bin size must conform to ergonomic standards and purchased by user (including spare rigid liners).

4. Where possible, the 4 bins will be placed next to each other. At minimum a paper bin should be in every copy room and mail room and a PMG, Compostables, and Landfill Waste bins in every break-room.

B. Deskside Recycling and Mini Trash Can
   1. Each desk will be furnished with a blue paper recycling bin and a mini black trash can.

C. Office/Building Compostables Collection
   1. Design space to hold reusable cups, cups, bowls, utensils and serving utensils, containers and/or compostable version of these products.
   2. Food and Compostable Material Collection
      i. Design space for counter top compostable collection bin near coffee machine or refrigerator.
      ii. Design space for larger compostable collection bin near other containers (slim jim size).
      iii. Design space to collect K-Cups for composting and recycling.

D. Bottled Water Reduction
   1. Install water filtration system so that purchasing bottled water is not necessary.
   2. Install water bottle refilling stations.

E. Bathrooms
   1. Paper Towel Collection
      i. Two bins in each bathroom: 1 for landfilled waste and 1 for paper towels. The landfilled waste can be smaller than paper towel bins.
      ii. Space for signage on or near each bin.

F. Electronics, Batteries, and Regulated Waste
   1. Design space for the collection of batteries.
   2. Design space for the collection of electronic waste including toner cartridges.
   3. Design space for any other regulated waste.

G. Lab Recycling
   1. Besides the normal 4-stream sort, there should be separate bins or multi-bins in each lab to collect separately:
      i. lab rigid plastics
      ii. lab polystyrene
      iii. lab plastic film
      iv. lab glass
      v. large glass bottles
vi. lab gloves  
vii. scrap metal or metal cans  
viii. cardboard boxes  
ix. Other materials generated by lab that are considered recyclable.

H. Café Composting and Recycling Program  
   1. Refer to the Food Establish Standard of Care.  
   2. Design 4 stream collection method/bins for reverse flow of waste materials inside the operating area for staff use.  
   3. Design 4 stream collection method/bins for customers use.  
   4. Design space for a compostables collection bin in the Dish Room.

I. Public Recycling, Compost, and Landfilled Trash bins  
   1. Install recycling and landfilled trash bins together in pairs.  
   2. Install outdoor public compost collection bins in locations near eateries or outdoor eating areas.

J. Enclosures  
   1. Enclosures will be large enough to accommodate all required waste bins including cardboard, compostables and landfilled waste.  
   2. In addition, space may be needed for paper, PMG (Plastics, Metal, and Glass), scrap metal, lab glass, pallets, and tallow.

K. Specific locations  
   1. Athletics Facilities should have space for PMG in locker rooms and work out facilities.  
   2. Classrooms should either have paper recycling and landfilled waste bin or no bins at all and instead have recycling and landfilled waste bins outside of the classroom.

END OF SECTION