DIVISION 12 FURNISHINGS

12 10 00 - ART

A. Art & Architectural Artwork:

1. Artwork will only be included as part of capital construction projects. Artwork for all other projects will be funded by the individual departments and is not likely to be part of construction documents.

12 20 00 - WINDOW TREATMENT

A. Window Coverings:

1. Blinds, shades and shutters will normally be furnished and installed by the contractor and should be included in the A/E specifications. Drapes are not normally provided as part of construction projects. Drapes must be approved by the University Representative prior to specifying.

2. Where windows or other uncontrolled light sources exist, these sources must be controlled through use of blackout drapes or other devices so that light level can be controlled for adequate projection viewing.

B. Window Films:

1. Smoke and gray colors are acceptable. Silver and bronze colors are not desirable and should not be used unless necessary to match existing films or because of unusual requirements which will need approval of the University Representative.

2. Shading coefficient shall be 0.65 or less for all films.

3. Films shall be sputter-coated using a charged metal process. Dyes or pigments are not acceptable. Films shall have an abrasion resistant coating.

4. Films shall be warranted for five years to maintain all solar properties without cracking, crazing, fading or peeling. Defective films shall be replaced without charge.

5. Safety film may be considered where retrofitting safety glazing is not advisable due to the configuration, construction and condition of existing doors and windows that are not being replaced.

12 30 00 - CASEWORK

A. Laboratory Casework:

1. Acceptable types are as follows:

   Metal Laboratory Casework
   Plastic Laminate Casework
   Wood Casework

2. New laboratory casework in existing buildings shall match existing style such as wood, metal, or plastic laminate. Verify with the University Representative.
3. Wood casework shall not be installed where water or chemicals are used.

B. Counter Tops:
   1. Furnish tops in maximum practicable lengths.
   2. Acceptable types include:
      - Composition Stone
      - Impregnated Stone
      - Glazed Composition Stone
      - Plastic Laminate - with plywood underlayment or medium density industrial particle board
      - Stainless Steel
      - Epoxy Resin
   3. Flexibility of casework should be considered due to multiple use of space over a period of time. Providing excessive amounts of casework does not benefit the University.

12 40 00 – FURNISHINGS AND ACCESSORIES

A. Indoor Trash and Recycling Containers:
   1. Every classroom, office, and conference room will contain trash and recycling containers. Appropriate space for a 28 quart recycle bin and a Slim Jim container shall be included in the drawings.
   2. In Hallways and corridors where appropriate, cabinets separating trash and recycling materials shall be included in the drawings.
   3. The cost and procurement of trash and recycling containers will be included into the cost of the project.

B. Outdoor Trash and Recycling Containers:
   1. The cost and procurement of outdoor trash and recycling containers, including the building dumpster, will be included into the cost of the project.

C. Provide at least two coat hooks in offices.

12 48 00 - RUGS AND MATS

A. Floor Mats:
   1. Entry mats and walk-off carpets shall be provided as a part of the construction contract. Type and location shall be approved by Facilities Management-Custodial Section through the University Representative. They shall be a type that will not hinder door operation.
   2. Main entrance lobbies should have recessed floor mats 4 to 6 feet wide and 10 feet long.

12 50 00 - FURNITURE AND ACCESSORIES

A. Furniture:
   1. Movable furniture and equipment will normally be purchased and installed by the University under a separate contract and should not be included in the A/E specifications. Installation may be specified by the A/E depending upon circumstances.
2. Room dividers and screens (movable wall partitions) will normally be purchased and installed as movable equipment, unless otherwise approved. The A/E will be expected to coordinate with the client in this design and specification.

3. All furniture should have non-marking wheels or glides that will not rust.

4. Floor mats should be used under rolling office chairs.

5. Computer labs should have furniture that allows mounting of tower case computers on the furniture keeping the computer off the floor. Desktop case computers are preferred. Cables should be concealed in raceway where possible to avoid draping cable on the floor.

6. Classrooms, conference rooms and similar rooms should have chair rails on the walls.

12 60 00 – MULTIPLE SEATING

A. Fixed classroom and auditorium seating should be rail mounted rather than individual pedestal mounted unless otherwise directed by the University Representative. Use drop arm writing surfaces with grained color and matte texture plastic laminate finish. Flip seats are preferred.

12 93 00 – SITE FURNISHINGS

A. All site furnishings shall comply with the following standards. Any details not set forth in this section (color, size, etc…) shall be determined by the Consultant. In addition to harmonizing with the architectural character and design of the project, site furnishings shall be compatible with campus character as a whole.

1. Trash Receptacle
   Vendor: Creative Pipe, sales@creative pipe.com
   Model: BCTS-FBS-32-FP-LD-LF: Urban Recliner
   Color: RAL6009 Polyester Powder Coat
   Features: 36-gallon capacity, low dome steel top, leveling feet

2. Recycle Receptacle
   Vendor: Creative Pipe, sales@creative pipe.com
   Model: URTRC-FBS-36 -F-P-CD-LF Urban Recliner
   Color: RAL 5010 Polyester Powder Coat
   Features: 36-gallon capacity, flat bar sidewalls, custom domed recycling top, leveling feet

3. Bench
   Landscape Forms: Gretchen
   Backed, 72” L, Ipe Wood Insert, Imbedded Mounting, Powder coat Color Black

4. Picnic Table
   Landscape Forms: Gretchen
   Polysite, Powder coat Color Black

5. Bike Rack
   Cora Expo: 7510 W Series
   Plastic Color Coated Carbon Steel, Color Hunter Green

6. Alternative Table
   Landscape Forms: Carousel
   Backed, Perforated Seats, Umbrella Hole, Surface Mount
7. Alternative Tables
   Landscape Forms:
   Catena Round
   Marneaux Round
   Steelhead Perforated Round

8. Stackable Chair
   Landscape Forms: Catena