

## **DIVISION 10 – SPECIALTIES**

---

### **10 14 00 SIGNAGE**

#### **A. Design Considerations**

1. Interior and exterior Signage for all capital improvement projects shall be coordinated by the Project Manager. To ensure conformity throughout the University, the **University Wayfinding and Signage Manual**, which is on the IP&O website, is to be adhered to. The Project Manager shall decide if the interior and exterior signage package should be designed by a graphics consultant to the architect/interior design firm. Signage shall be coordinated through the Project Manager and Planning, Development, and Design.
2. The signage package shall provide all documents required for bidding, fabrication and installation of the interior and exterior signs. It should be complete and thorough and include all wayfinding signs and private office identification requirements.
3. Directional and regulatory signs required by building codes shall be specified by the A/E and shall conform to the **University Wayfinding and Signage Manual**.
4. Interior and exterior signage for **all new buildings** shall conform to the following standard: **University Wayfinding and Signage Manual**.
5. Interior Signage for **all existing buildings** shall match the existing signage color scheme already in place, **when fewer than ten new signs are required**. In the event the building does not have any signage, or ten or more new signs are required, the building shall then conform to the **University Wayfinding and Signage Manual**.
6. The Project Manager shall also be responsible for coordinating Rutgers University Space Management numbers with the outside A/E document numbers. They also shall be responsible for coordinating and assigning names, titles, etc. from the various departments who are to occupy the space, for all inserts, in accordance with the **University Wayfinding and Signage Manual**.

#### **B. Special Documentation Requirements**

1. The A/E shall provide all documentation required for bidding, fabrication and installation, following the **University Wayfinding and Signage Manual**.
2. The A/E shall provide funding in their cost estimate for all signage.

### **C. Materials and Methods of Construction**

1. Refer to the **University Wayfinding and Signage Manual** for additional information.

## **10 21 13 TOILET COMPARTMENTS**

### **A. Design Considerations**

1. When selecting toilet enclosure screen type and mounting styles, consider requirements for maintenance, vandal and moisture resistance, supporting construction and methods for repairing damaged units. The University prefers floor mounted and overhead braced toilet partitions, and wall hung urinal screens, for ease of cleaning and occupant safety. Plastic-laminate units are prohibited due to easy marring, staining of finish and they easily delaminate in high humidity/ moisture prone areas. Powder coated steel partitions are not recommended due to potential for vandalism.

### **B. Special Documentation Requirements**

1. A/E shall provide details for structural support to prevent sagging and warping.
2. A/E shall detail support conditions appropriate to products specified and coordinated with the manufacturer's recommendations.
3. A/E shall coordinate requirements in this division with Division 5 Section, "Metal Fabrications".
4. A/E shall specify metal heat-sink strips at exposed bottom edges of solid-polymer panels to help prevent burning.

### **C. Materials and Methods of Construction**

1. Phenolic-core and solid-polymer (polypropylene or high-density polyethylene) units, if used, shall be Class-A rated, in accordance with ASTM E84, or meet the acceptance criteria of the IBC for NFPA 286 tested materials.
2. If stainless steel partitions are requested on a project, a request for approval is to be submitted to the University Architect and a determination will be made on a case-by-case basis.

## **10 22 00 PARTITIONS**

### **A. Design Considerations**

1. When selecting modular wall configuration, operation, and mounting styles, consider requirements for maintenance, vandal resistance, supporting construction and methods for repairing damaged units. Carefully coordinate locations to ensure required accessible clearances are maintained.

### **B. Special Documentation Requirements**

1. A/E shall provide details providing structural support according to design load(s).
2. A/E shall detail support conditions coordinated with existing or new conditions, products specified, and manufacturer's recommendations.

### **C. Materials and Methods of Construction**

**RESERVED**

## **10 28 00 TOILET, BATH AND LAUNDRY ACCESSORIES**

### **A. Design Considerations**

1. The listed items below are proprietary items at the University due to the need to inventory supplies. Toilet and Bath Accessories are required to comply with University Design Standards if the building is owned by the University. When selecting toilet and bath accessories, first identify as private or public toilet facilities. Carefully coordinate all accessories so as not to interrupt, interfere with accessibility and general clearance requirements.

### **B. Special Documentation Requirements**

1. A/E shall provide details providing adequate structural support for all accessories.

### **C. Materials and Methods of Construction**

See Table 10.1 Toilet Accessory Chart for University approved items.

**Table 10.1 Toilet Accessory Chart**

Item Description	Manufacturer and Model Number	Provided by and Installed by	Notes
<b>Toilet Paper Dispenser</b> – surface mounted	<b>Kimberly-Clark Professional</b> Scott® Essential Jumbo Roll Toilet Paper Dispenser <b>09551 – Smoke (black)</b>	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	
<b>Paper Towel Roll Dispenser</b> – surface mounted	<b>Kimberly-Clark Professional</b> Sanitouch Manual Hard Roll Towel Dispenser <b>09990 – Smoke (black)</b>	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	Electric hand dryers are preferred. Use paper towel dispensers sparingly, and primarily at single-occupancy toilet rooms, dormitories, and in clinical buildings.
<b>Electric Hand Dryer</b> – surface mounted	<b>American Specialties, Inc. (ASI)</b>  Tri-Umph High-speed Hand Dryer.  <b>20200 - Silver and Black</b>	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	Electric hand dryers shall be required at restrooms with multiple stall toilets.  Include optional dryer ceramic backsplash ( <b>A0247-TRBS</b> ) if not mounted on tile.
<b>Soap Dispenser</b> – surface mounted	<b>Symmetry</b> <b>SYM-1250</b> - custom color	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	
<b>Sanitary Napkin Disposal Unit</b> – surface mounted	<b>Bobrick Washroom Equipment, Inc.</b> <b>B-270</b> ConturaSeries®	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	For all women's (single stall) public and all-gender toilets
<b>Sanitary Napkin Disposal Unit</b> – partition mounted	<b>Bobrick Washroom Equipment, Inc.</b> <b>B-354</b> ClassicSeries®	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	For all women's (multiple stall) public and all-gender toilets
<b>Sanitary Napkin Disposal Unit</b> – for floor placement	<b>HOSPECO</b> <b>2201</b> Swing Type Double Entry White Metal Receptacle	OWNER FURNISHED, OWNER INSTALLED	For floor placement between two restroom stalls
<b>Baby Changing Station</b> – surface mounted	<b>Bobrick Washroom Equipment, Inc.</b> <b>KB310-SSWM</b> (horizontal) Stainless Steel OR <b>KB311-SSWM</b> (vertical) Stainless Steel	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED *	Include <b>310-54-KIT Stainless Bag Hook</b> The bag hook should be mounted in close proximity as per manufacturer's recommendation.

*\*The indicated dispensers shall be furnished and installed by the Contractor. The indicated dispensers shall be provided by the Contractor, who shall purchase them from the University approved vendor. The Design Professional is responsible for obtaining contact information for the current vendor from the Project Manager and shall include this information in the Specifications.*

## **10 44 00 FIRE PROTECTION SPECIALTIES**

### **A. Design Considerations**

1. Fire extinguisher cabinets shall be furnished and installed by the Contractor, who shall purchase them from the State-approved fire protection vendor.
2. Fire extinguishers shall be furnished by the Contractor, who shall purchase them from the State-approved fire protection vendor.
3. The Design Professional is responsible for obtaining contact information for the current vendor from the Project Manager and shall include this information in the Specifications. The Project Manager will confirm the current vendor with Emergency Services.
4. Break-glass faced fire extinguisher cabinets are prohibited due to possible injury caused by broken glass. Use solid cabinet, unlocked, with window made of polycarbonate or other plastic glazing to verify the presence of fire extinguisher. Recessed cabinets, if specified, should have a trimmed edge for a cleaner appearance and finish. Consider Semi-recessed cabinets where overall wall thickness is a concern. Careful consideration should be used when specifying semi-recessed and surface-mounted cabinets for meeting accessibility requirements.
5. Fire extinguisher classifications, sizes, types, and number of units per square foot of area shall be based on occupancy hazard protection and shall follow NFPA 10 requirements.

### **B. Special Documentation Requirements**

1. Cabinet mounting heights and projections shall conform to the current NJ adopted versions of the National Fire Protection Association (NFPA 10) and ANSI 117.1 Accessibility requirements.

### **C. Materials and Methods of Construction**

**RESERVED**