DESIGN STANDARDS Division 2 Trash Receptacles Draft – May 22, 2015

#### PART 1: GENERAL

- 1.01 This section contains standards for exterior trash receptacles.
- 1.02 Layout of Trash Receptacles
  - A. Grouping: Trash receptacles to be placed in pairs consisting of one standard and one recycling receptacle.
  - B. Site Placement: Trash receptacles to be located within close proximity of uses expected to generate trash without obstructing travel routes or building entries, creating obnoxious odors or interfering with other site amenities and activities. Trash receptacles should be placed adjacent to rather than within pedestrian travel corridors. Facilities Services and Campus Planning & Projects (FSCP) to review and approve of all trash receptacle locations prior to ordering and installation.

### 1.03 Submittals

- A. Product data: Provide information on product materials (detail drawings showing product dimensions, manufacturer's recommended installation requirements, etc.) and samples for initial selection for review and approval by FSCP prior to ordering.
- B. Quality Standards: Provide information regarding compliance with current ISO quality manufacturing standards.
- C. Environmental Criteria: Provide information regarding the pre-consumer, post-consumer and total recycled content of the trash receptacle materials in accordance with current ISO definitions.
- D. Warranty: Provide copy of at least 1 year minimum warranty coverage.

### 1.04 Protection

Deliver, handle, store and install product in accordance with manufacturer's instructions to prevent damage.

### PART 2: PRODUCTS

## 2.01 Trash Receptacle – Standard

- A. Type: Victor Stanley Model S-42 from the Ironsites Series, or equal. Standard tapered formed lid secured with vinyl coated galvanized steel aircraft cable. 36-gallon capacity high-density plastic liner, maximum weight 6 lbs.
- B. Color: Black





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C. Mounting Plate: One standard ¾" anchor bolt hole to allow receptacle to be permanently affixed to the ground

# 2.02 Trash Receptacle – Recycling

A. Type: Victor Stanley Model S-42 from the Ironsites Series with Optional Recycle Package, or equal. Standard tapered formed lid in white with approved recycled graphics in blue (Layout ID 2360-02b), secured with vinyl coated galvanized steel aircraft cable. 36-gallon capacity high-density plastic liner, maximum weight 6 lbs.



B. Color: Black

C. Mounting Plate: One standard ¾" anchor bolt hole to allow receptacle to be permanently affixed to the ground

#### PART 3: EXECUTION

### 3.01 Anchoring and Leveling

Trash receptacles to be affixed to a concrete pad using anchor bolt and leveling feet as required by manufacturer.

### 3.02 Concrete Pad

- A. Overall Design: One standard and one recycling receptacle shall be placed on a single concrete pad. A new pad shall abut and be square with existing pavement.
- B. Shape and Size: Cast-in-place concrete pad to be rectangular in shape. Pad shall be sized to provide a minimum of 1' separation between and extend a minimum of 1' around the outermost edges of the receptacles. (Concrete pad may be larger if additional space is needed to provide maintenance access to the side of the receptacle in order to remove trash from liner).
- C. Materials: 6" thick, with 6x6 woven wire mesh and aggregate base.
- D. Grade: Top of pad to be flush with surrounding grade. Slope of concrete pad to be minimum 1%, maximum 2%.

## 3.03 Shop Drawings

Provide shop drawings showing fabrication and construction details (including proposed size and scoring pattern for concrete pad and depictions of the relationship of trash receptacles to adjacent travel routes, pavement or landscaped surfaces and other site amenities).