

SECTION 12 93 23 _ Trash and Litter Receptacles

University Contact: *UD Assistant Director of Grounds:
Office (302) 831-2797
UD Landscape Planner:
Office (302) 831-1817*

PART 1 – GENERAL

Information in this Section is to be followed unless otherwise directed by University of Delaware (UD) Owner Representative and UD Grounds Representative (Assistant Director of Grounds or Landscape Planner).

1.1 SUMMARY

- A. This section contains information regarding the model and specifications for the installation of both the recycling and litter receptacles used on campus near dormitories and academic buildings.

1.2 REFERENCES

- A. 4E_DIVISION 32_321623_Sidewalks_Pedestrian Paths, light traffic – for paver pad, if needed

1.3 DESIGN REQUIREMENTS

- A. Trash and recycling receptacles shall be placed throughout campus, specifically near doorways (except near dormitories), seating areas and high use areas.
- B. Exact number and locations to be determined on a case by case basis with approval by contacts listed above.
- C. All trash and recycling receptacles are to be placed on paved areas.
- D. If a paver pad is constructed, it should be in accordance to 4E_DIVISION 32_321623_Sidewalks_Pedestrian Paths, light traffic.
- E. All receptacles shall be located and placed in a manner that enables easy access to the swing door.
- F. Six (6) sets of keys to be supplied with each receptacle for units that have locking doors.

PART 2 – PRODUCTS

2.1 Victor Stanley Ironsites Series:

Unit: Victor Stanley Ironsites Series, side-door litter receptacle,

Model: SD-42

Color: Black Powder Coat;

Recycling: VS Blue for Recycling - Lid with clear recycled decal with recycling graphics (Dome Lid Layout RD21)

Description:

VS side door opening,

36 gallon capacity, rigid black plastic liner, key lock box,

Lid: Design should prevent water from entering the waster container; therefore, large enough to shed water to the outside of the can.

Recreation Resources, Inc.

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PART 3 - EXECUTION

3.1 Receptacles must be secured in place with a concrete footer and stainless steel anchor bolt.

1. Footer Size: no less than 18" x 18" x 18" concrete, 4000 psi.
2. Top of footer shall not be higher than bottom of the paver when pavers are to be the finished surface. If finished surface to be other than pavers, footer shall be placed at grade. Footer shall be separate from surrounding surface.
3. Anchor bolt to be ¾" x 12" stainless steel bolt or all-thread and nut. Shall be secured with stainless steel Dynabolt Sleeve Anchors or Trubolt Wedge Anchors, or approved equal.
4. Nut securing receptacle shall be stainless steel and tightened down so receptacle will not rock or move. The ¾" all thread shall have "Never Seize" applied prior to running nut down to secure unit in place.

PART 4 - ATTACHMENTS

4.1



Gilbert Redding Dormitory – Blue: Recycling; Black: Trash

END OF SECTION