DIVISION 2 - SITEWORK

Section 02850 - Trash Compactor Embed Plan

Introduction

The placement of a trash compactor on any project is a decision to be made by the University. (Either Facilities Management or Residence Life).

Trash compactors are strategically located throughout campus based on need and it’s ability to serve several buildings.

Part 1 - General

• The trash compactor and associated container are provided by the City of Tucson, Sanitation Division.

• A concrete slab with embed plates and electrical power is to be provided per the attached drawing for all trash compactor installations.

Part 2 - Products

• No discussion.

Part 3 - Execution

• No discussion.

End of Section 02850
Notes

1) Trash compactor and container are provided by the City of Tucson, Sanitation Division.

2) The preferred dimensions of the concrete pad are 12'-0" wide, minimum length to provide a V-shaped footing 3' long. It must be at least 1-1/2" of concrete, steel reinforced, 6" thick. Pad is to be thinned out to 1" thickness at edges. The pad should be tapered to ground level. It should be positioned so as to allow adequate maneuvering room for the compactor and handling vehicle.

3/4" # 270800

4) A lockable fuse disconnect switch must be installed and be within sight of the compactor's electrical panel box location, not to exceed 5'-0" from the compactor.

5) Electrical box must be wired for 3 phases, 250 volts at 60 amps or 480 volts at 35 amps.

Steel Plate Measurements

3/8" x 12" x 6'-0"

Steel Plate Section Typ.

UNIVERSITY OF ARIZONA
MANUAL OF DESIGN SPECIFICATION STANDARDS

STANDARD DETAIL
TRASH COMPACTOR EMBEDDED LAYOUT

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02850-03