

## Introduction

The City of Richardson is the sole residential and commercial solid-waste service provider (except for commercial recycling). All non-residential and apartment properties must provide dumpster and/or compactor pads as directed by the City, constructed per the following requirements.

## Concrete Pad Required

A concrete pad (min. 6" thickness, 3000 p.s.i., reinforced with No. 3 bars at 24" o.c. in both directions) shall be provided for each trash receptacle, dimensioned per the City's dumpster/compactor pad detail drawing.

## Screening Required

All trash receptacles must be screened on three sides by a minimum 6-foot high screen compatible in material and color with the main structure(s) on the site, dimensioned per the City's dumpster/compactor pad detail drawing.

Details for the screen must be provided at the time of site plan review. Structural details must be sealed by a registered Professional Engineer.

The City Plan Commission must approve the material selections for trash receptacles as part of the site plan review.

## Gates

Gates are not required but may be provided subject to approval of the Director of Public Services or designee as part of the site plan review. All gate installations are subject to the following requirements and conditions:

1. Gates must be firmly secured at all times. In the open position, they may not obstruct any driving aisle or parking space, or restrict visibility for motorists.
2. The clear dimension between open gates and/or gate supports must be a minimum of 14 feet.
3. **The property owner or tenant is responsible for opening and firmly securing gates in the open position prior to scheduled sanitation pick-ups. Sanitation drivers will not open gates or service enclosures where gates have not been firmly secured. The City will not be responsible for damage to improperly secured gates.**

### Location and Orientation

- Receptacles shall not be located within any required front yard setback.
- Receptacles shall be oriented perpendicular to the primary means of access to said receptacle shall be located in such a manner as to provide a minimum 52-foot turning radius for the collection vehicle.
- Receptacles not perpendicular to the principal means of access shall be oriented at a maximum 30-degree angle from said principal means of access.
- A minimum of 42 feet of uninterrupted back-up space shall be provided for the collection vehicle at all receptacle locations.
- Refer to the City's dumpster/compactor pad detail drawing for examples of typical dumpster/compactor pad orientations.

### Compactors

Compactors may be required where 80 yards of uncompacted solid waste will be generated per week, or at the discretion of the Director of Public Services or designee. Special requirements for compactors are as follows:

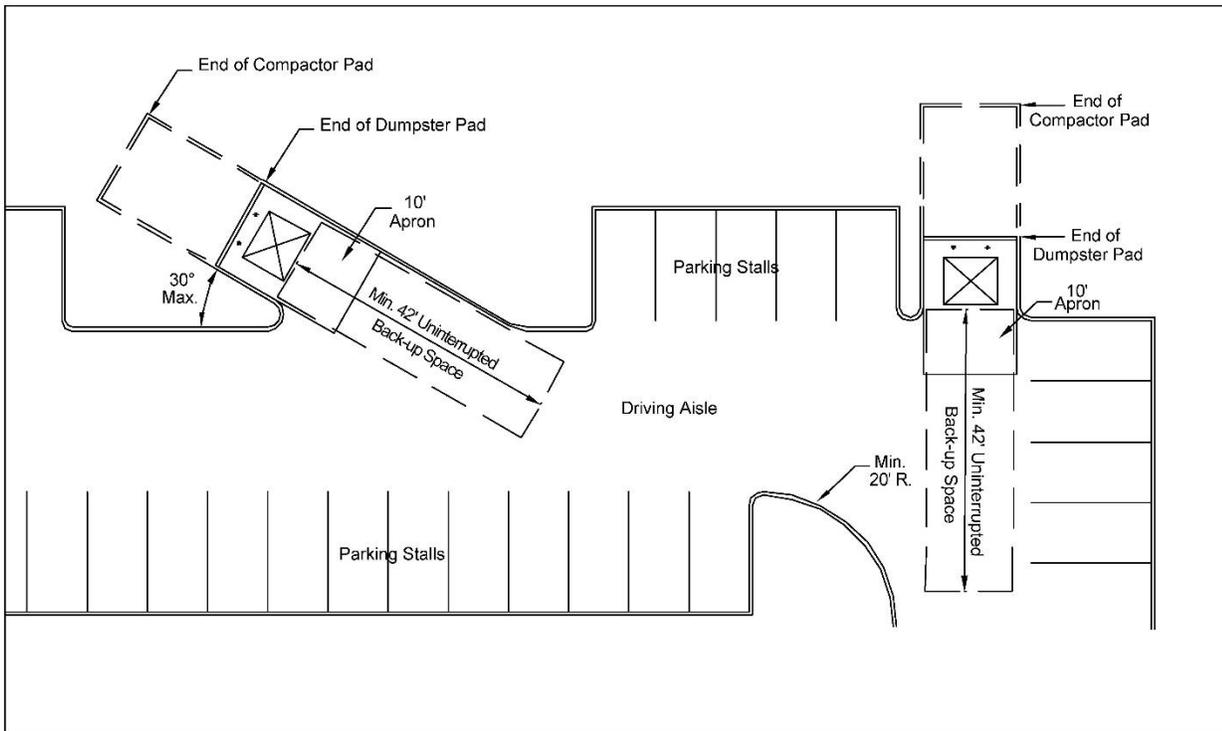
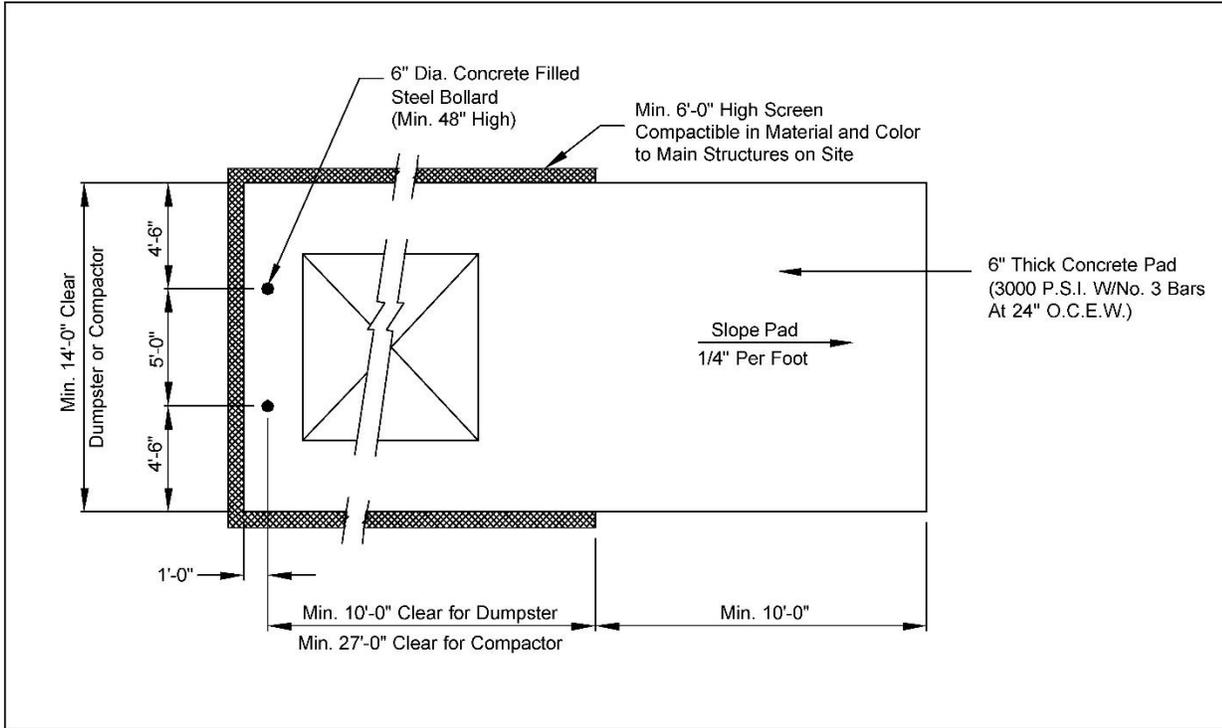
1. Electrical service requirements:
  - a. For apartments, single-phase, 230-volt/100 amp service;
  - b. For commercial, three-phase, 208 or 230 volt/60 amp or 460 volt/35 amp service;
  - c. A separate disconnect box must be provided within 15 feet of all compactors.
2. Installation of compactor units must be coordinated with the City's Solid Waste Commercial Operations Coordinator, 972-744-4404.

### Alternative Designs

Proposals for alternative design standards will be reviewed and must be approved by the Director of Public Works or designee as part of the site plan review.

Contact a Planner at 972-744-4240 with any questions.

Dumpster/Compactor Pad Detail



Revised: February 2002