



Cell Towers, Antennae and Devices

Description: New construction or alteration of existing cell towers; adding devices to cell towers; may include new slabs

Permit Type: BD Communication Antenna (Comm) (Primary)
EL General (Comm) (Sub)

*New construction, alterations, devices
Applicant applies thru Master Permit*

Documents Required

Forms and applications available at <https://www.cityofdoral.com/all-departments/building/forms-building/>

- ☒ Permit Application signed by property owner and qualifier
- ☒ Special Inspector Form
- ☒ "Tower Business Unit Financial Summary" (TBUFS) Owner Summary or Appraisal
- ☒ Floodplain Elevation Certificate including location and elevation of new control boxes, switches, or antennae
- ☒ Plans, elevations, and specifications necessary to convey scope of work including new slabs; assembly details for generators and tanks; wind load calculations; flotation analysis for submerged tanks or puncture-resistance for above-ground tanks.

Reviews Required

- | | |
|---|---|
| <input type="checkbox"/> Planning | <input type="checkbox"/> Public Works |
| <input checked="" type="checkbox"/> Zoning | <input type="checkbox"/> Traffic |
| <input checked="" type="checkbox"/> Building/Accessibility | <input type="checkbox"/> New Construction |
| <input checked="" type="checkbox"/> Electrical | <input type="checkbox"/> Construction Access |
| <input type="checkbox"/> Plumbing | <input checked="" type="checkbox"/> Outside Agency Approvals ² |
| <input checked="" type="checkbox"/> Structural | <input checked="" type="checkbox"/> DERM ³ <input type="checkbox"/> Fire |
| <input checked="" type="checkbox"/> Floodplain ¹ | <input type="checkbox"/> DOH <input type="checkbox"/> AHCA |
| <input checked="" type="checkbox"/> Mechanical | <input type="checkbox"/> Army COE <input type="checkbox"/> SFWMD |
| <input type="checkbox"/> Roofing | <input type="checkbox"/> Other: _____ |

Inspections Required

- ☒ Zoning Final
- ☒ Building Final with Special Inspector Report

FAQ's

1. **Why is Zoning Review required?** The Land Development Code has provisions for screening of rooftop-mounted equipment. See Land Development Code at https://library.municode.com/fl/doral/codes/code_of_ordinances.
2. **Why is Floodplain Review, Flood Elevation Certificate or TBUFS required?** The City of Doral Floodplain Ordinance is a robust document that aims to protect property in a catastrophic event. Sec 23.301.2 helps define what a structure is or is not and Sec 23.307.1 sets forth provisions for placement of equipment. A properly filled out Flood Elevation Certificate (FEC) by a qualified professional usually eliminates the need for a TBUFS.

¹ Cell towers are considered a Class 4 Critical Facility under ASCE-24. Applicable design criteria require BFE + 2' or minimum 500-year flood elevation.

² Applicant must submit to Miami Dade County RER Departments (Fire, DERM, WASD, etc.), if applicable.

³ DERM Review required for diesel generators or tanks