



Environmental Protection and Growth Management Department

BUILDING CODE SERVICES DIVISION

2307 W. Broward Blvd., Suite 300 • Fort Lauderdale, FL 33312 • 954-765-4400 • broward.org/building

Antenna Variance Requirements

In addition to the **How to Apply for a Variance** Word doc., the information below will be needed.

The specific code forbidding equipment not used directly in connection with the elevator is:

ASME A17.1 – 2013 Section 2.8.1 Equipment Allowed.

The intent of the code is:

1. To prevent non-elevator personnel from accessing the elevator hoistway or pit
2. To ensure the safe operation of the elevator

If the variance is not submitted by the elevator owner, a letter from the owner, on a company or personal letterhead, authorizing the petitioner to apply for the variance on their behalf will be required.

A copy of the **NOTICE (WARNING)** that will be posted along with the variance (in the room or space containing the mainline disconnect for the elevator) that notifies (warns) non-elevator personnel that access to the hoistway and pit must be made by a State Certified Elevator Technician (CET) with a current Certificate of Competency. The **NOTICE (WARNING)** must also contain information to contact a CET to request access.

Documentation from the antenna manufacturer that the frequency bands and field strength will not exceed Electromagnetic compatibility of the equipment supplied by elevator manufacturer.

In addition it is required to submit written documentation from the fire authority having jurisdiction deeming the elevator hoistway as a "critical area" as stated in NFPA 1221 (2016) 9.6.7.4.