



# Clark County Department of Building & Fire Prevention

## Building Division - Inspection Services

### Field Inspection Guideline

|                        |   |                              |
|------------------------|---|------------------------------|
| <b>SUBJECT:</b>        | <b>Disability Requirements</b>                          | <b>FIG-E-016</b>             |
| <i>Effective Date:</i> | <i>January 5, 2007</i>                                  | <i>Revised: May 23, 2013</i> |
|                        |   | <i>Approved By: BAT</i>      |
| <i>Code Chapter:</i>   | <i>2012 IBC Section 1101 &amp; 2009 ICC/ANSI A117.1</i> | <b>Page 1 of 1</b>           |

**Interpretation:** Electrical control devices and receptacles that may be used by persons with physical disabilities must meet certain IBC criteria as referenced in IBC section 1101.2, which references ANSI A117.1-2009.

**Field Application:** The following height limitations and inspection process shall apply:

- Electrical and communications system receptacles on walls shall be mounted a minimum 15 inches above the floor, unless the use of special equipment requires a different location. *(ANSI 308.2.1 & 308.3.1)*
- Electrical switches and controls shall be mounted between 15 inches and 48 inches for unobstructed forward or side reach. *(ANSI 308.2.1 & 308.3.1)*
- Electrical switches and controls shall be mounted at a maximum 44 inches over an obstruction of a maximum depth of 25 inches with forward reach. *(ANSI 308.2.2)*
- Electrical switches and controls shall be mounted at a maximum 46 inches over an obstruction of a maximum depth of 24 inches with side reach. *(ANSI 308.3.2).*
- During the final building inspection for accessibility compliance, receptacle and switch locations will be checked for wheel chair maneuverability space and for a maximum of 5lbs. force required to activate or deactivate the control device. This inspection will be performed by a commercial building inspector who will coordinate with the electrical inspector if a discrepancy is observed.

**Revision History:**

| Reference # | Title   | Effective Date   | Revised      | Reviewed       |
|-------------|---|------------------|--------------|----------------|
| FIG-B-016   | Electrical Devices Accessible to Persons with Physical Disabilities | January 05, 2007 | May 23, 2013 |                |
| FIG-B-016   | Disability Requirements   |                  |              | April 04, 2014 |