



Clark County Department of Building & Fire Prevention

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| Division: | Building Division | Code Interpretation | BD-CI-007 |
| Subject: | DESIGN AND SPECIAL INSPECTION OF FREE STANDING SIGNS | Effective Date: | 05/01/2007 |
| Code: | IBC Appendix H | Reviewed Date: | 07/13/2016 |

A. CODE REQUIREMENT

Signs shall be designed in accordance with the IBC and the appropriate referenced standards.

B. INTERPRETATION

1. A Nevada registered design professional shall design all signs with a maximum height greater than ten feet or with a cabinet larger than 100 square feet. Calculations for the cabinet design are required when the maximum cabinet dimension exceeds 12 feet.
2. A geotechnical report is required for all signs that are 40 feet or greater in height (Southern Nevada Amendments to the IBC section 1803.2). When a geotechnical report is required, then the appropriate special inspection shall be required (G or R) per Chapter 17 of the IBC.
3. Signs manufactured in a Clark County approved fabricator are exempt from having special inspection in the fabrication shop per section 1704.2.5.2. Signs from an approved fabricator which have a maximum height less than or equal to ten feet or with a cabinet area less than or equal to 100 square feet shall be considered work of a minor nature per section 1704.2 exception 1 and do not require special inspection at the construction site. Signs designed by an engineer that specify special inspection shall supersede this policy. Other special inspections (i.e. concrete, epoxy bolts) will still be required as needed.

All signs that are not fabricated by a Clark County approved fabricator shall have a structural steel special inspection for all welds (shop and field) and high strength bolting regardless of the size of the sign.

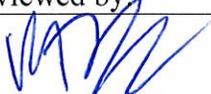
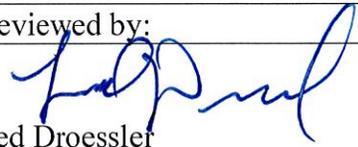
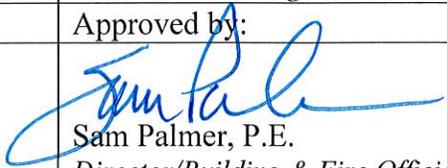
C. RATIONALE

1. The Building Administrative Code of Clark County Section 22.02.230 states that the Building Official may require construction documents to be sealed by a registered design professional. Item 1 provides guidance for when a registered design professional is required based on a minimum sign size. The Building Official can still require a registered design professional on any sign if special circumstances dictate regardless of the maximum height or cabinet size.
2. Section 1803.2 of the Southern Nevada Amendments to the IBC provides the requirements for when a geotechnical report is required. Item 2 clarifies the special inspection requirements associated with the geotechnical report.
3. Section 1704.1 exception 1 allows for special inspections to be exempted as a minor nature. Item 3 provides guidance for when a sign is defined as a minor nature based on a minimum sign size. The Building Official can still require a structural steel special inspection on any sign if special circumstances dictate regardless of the maximum height or cabinet size.

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| Division: | Building Division | Policy & Procedure | BD-CI-007 |
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Revision History:

| POLICY # | TITLE | Effective Date | Revised | Reviewed |
|---------------|--|----------------|-----------|-----------------|
| AD-CI-IBC-016 | Design And Special Inspection Of Free Standing Signs | May 1, 2007 | | |
| BD-CI-007 | Design And Special Inspection Of Free Standing Signs | | | August 15, 2008 |
| BD-CI-007 | Design And Special Inspection Of Free Standing Signs | | 5/20/2011 | |
| BD-CI-007 | Design And Special Inspection Of Free Standing Signs | | | 5/9/2013 |
| BD-CI-007 | Design And Special Inspection Of Free Standing Signs | | 6/20/2014 | 6/18/2015 |
| BD-CI-007 | Design And Special Inspection Of Free Standing Signs | | | 7/13/2016 |

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