



DRAFT #1
ADMINISTRATIVE BULLETIN

NO. AB-078

DATE : October 12, 2010
SUBJECT : Plan Review and Permit Process
TITLE : Criteria for Waiving Special Inspection Requirements for Signs and Awnings

PURPOSE : The purpose of this Administrative Bulletin is to establish criteria for waiving the special inspection requirements for signs and awnings meeting the conditions of this Administrative Bulletin.

REFERENCES : 2010 San Francisco Building Code
Section 108A.1 Inspections, General
Chapter 17 Structural Tests and Special Inspections
Section 3107 Signs
Section 3105 Awnings and Canopies
DBI Administrative Bulletin AB-046, Special Inspection and Structural Observation Procedure

DISCUSSION : SFBC Section 1704.1 Exception 1 says that "Special inspections are not required for work of a minor nature or as warranted by conditions in the jurisdiction as approved by the building official".

This Administrative Bulletin is to establish criteria for waiving the special inspection requirements for signs and awnings which do not exceed the sizes, weights and projection as specified below.

Conditions of Waivers

For awnings and canopies designed per SFBC Section 3105, engineering calculations and special inspection on welding will be waived, but not special inspection on anchor bolts.

For awnings and canopies designed per SFBC Section 3105, special inspection on anchor bolts will be waived

- if: (1) All bolts are torque tested per ICC report of the manufacturer, and
(2) Minimum size of bolts is 3/8 inch in diameter with a minimum of 4 bolts and a minimum embedment of 3 inches or as required per manufacturer's recommendations, whichever is greater, and
(3) For masonry, use only epoxy bolts. No expansion anchors allowed in masonry. Both epoxy and expansion bolts are acceptable in concrete.

For signs weighing not over 250 lbs. and not over 24 sq. ft. in area and not over 4 feet projection, engineering calculations and all special inspection will be waived, provided that all bolts are torque tested per ICC report of the manufacturer.

For signs not over 24 sq. ft. in area, engineering calculations and special inspection on welding will be waived.

For signs not over 24 sq. ft. in area, special inspection on anchor bolts will be waived

- if: (1) structural calculations are submitted showing that the stress level is not more than 25% of the design allowables, and
(2) All bolts are torque tested per ICC report of the manufacturer, and
(3) Minimum size of bolts is 3/8 inch in diameter with a minimum of 4 bolts and a minimum embedment of 3 inches or as required per manufacturer's recommendations, whichever is greater, and
(4) For masonry, use only epoxy bolts. No expansion anchors allowed in masonry. Both epoxy and expansion bolts are acceptable in concrete.

Vivian L. Day, C.B.O. **DATE**
Director
Department of Building Inspection

Approved by the Building Inspection
Commission
