

Office of Building Department

Town of Southington, Connecticut

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196 North Main Street
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2009 IRC WALL BRACING REQUIREMENTS OVERVIEW

Based on Section R602.10.4 Continuous sheathing 100 mph wind zone.

Best method - Supply wall bracing at corner and location described by the Code.

Plans must show location of all braced wall lines and braced wall panels.

Portal frames are allowed R602.10.4.1.1 framing anchors required.

Wall bracing not supplied at corner locations will require 800 lb. Hold downs. R602.10.4.4

2' foot return not supplies at corner locations will require 800 lb. hold downs. R602.10.4.4

Panel joint blocking required at wall braced section, R602.10.8 exception unless twice the amount of wall bracing is supplied. (Must be shown on plans).

Blocking required at rafters above braced wall panels. R602.10.6.2

Tall walls require special consideration. Likely it will require engineering.

Approved framing connectors require from top of wall to foundation. R602.10.1.2.1

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