

# Office of Building Department

## Town of Southington, Connecticut



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### **2012 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 R602.10.6.4 framing anchors required.
- Wall bracing not supplied at corner locations will require 800 lb. hold downs. R602.10.7
- 2' foot return not supplied at corner locations will require 800 lb. hold downs. R602.10.7
- Blocking required at rafters above braced wall panels. R602.10.8.2
- 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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