

### Resolved Code Issues

#### Tapered Cuts at Ends of Joists

Although the IRC states that a notch at the end of a member cannot exceed 25%, this rule does not apply to tapered cuts. A tapered cut (angle cut) is allowed as long as no more than ½ the depth of the member is removed. The cut can also originate at a distance of 3 times the depth of the member. The 25% rule still applies for all square and rectangular cuts.

#### Use of Uplift System

The use of an uplift system such as Go-Bolt or Simpson Tie Max or any other equivalent is naturally allowed. This system is only an acceptable replacement for uplift connectors. Anchor bolts are still required for shear resistance. When an uplift system is installed correctly, it could potentially replace corner hold downs, strapping of openings, and strapping of all studs to top and bottom plates. Uplift systems do not replace the need for anchor bolts.

#### Removal of Vegetation

Vegetation is required to be removed before pouring a foundation. Vegetation can be removed before or after the foundation is formed. Inspectors will look for evidence of vegetation removal during the in ground plumbing inspection.

#### Bracing

There shall be no bracing on ceiling joists. All bracing must go to a support wall or a beam that is appropriate for the span.

#### HVAC

Ducts must be run in a fashion that there are no kinks at any point including entrance into the register. Flexible ducts must be stretched so that there is no excess duct work in the attic.

#### Hurricane Protection

In addition to options listed in the 2006 IRC, “Storm Stoppers® Original 3/8” (Wind Zones 1 & 2) and Super ½” (Wind Zones 3 & 4) Lab Impact Tested Hurricane Protection” is also approved for use.

