



**Marion County Public Works
Building Inspection Division
Inspection Checklist**

**Residential
Brace Panel / Shear wall**

November 2006

This checklist is intended for our external customers to prepare for an inspection. It is also intended for internal use for our inspectors to improve consistency and overall service delivery.

Please verify the following before calling for the Inspection:

Permits and Plans

- Job address is posted in a visible location.
- Permit and approved plans are on site and accessible to the inspector
- Permit information is correct (address, permit number, description of work, etc.).
- Plans have been reviewed for any special inspection requirements.

General

- Fasteners (nails, screws, bolts, etc.) less than ½ inch in diameter that penetrate into pressure treated or fire treated lumber must be hot-dipped (not electroplated) galvanized steel, stainless steel, silicon bronze or copper.
- Prescriptive Panels:** Install exterior and interior braced wall panels - and any associated holddowns and/or tiedowns per the approved plans and per manufacturer's instructions. Install segmental or continuously sheathed panels per code requirements.
- Engineered Panels:** Location, size and type of shear walls or holddowns are per the approved plans and unaltered without prior approval.
- Use the correct size, specification, type and spacing of fasteners without over-driving.

Note: These are general requirements only and do not reflect all conditions. For additional information please contact the Building Inspection Division.

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