

WALL BRACING REQUIREMENTS 2009 IRC 602.10

- Plans to specify method of compliance along with the code section used. (Within 602.10).

If using more than one method, identify each method with the location referencing the applicable code sections and tables.
- Plans to identify clearly, all of the Braced Wall Lines (BWL) on each floor. It is suggested that a name be given to each BWL (i.e., BWL1, BWL2, BWL3, etc.).
- Plans to specify the minimum length of bracing required between BWLs, with references to the code section, table(s).
- Plans to specify the minimum length of each braced wall panel (within a BWL), along with the code section and table used.
- Plans to show all construction details and specifications of the braced wall panels with attachments, heights, sizes, etc. required.
- Plans to show the wall panel locations and corner construction and adjacent corner construction, hold-down specifications, tables/figures used.
- Plans to show the braced wall panel connections and wall plates to floors, rim boards, blocking, interior walls (if using). Provide details and locations.
- Plans to show connections to the roof framing with details, dimensions, attachments, blocking, sizes, etc., along with code section used.
- Walls that do not comply with 602.10 are required to have an engineered design, with details and calculations substantiating the design.

It is required that an inspection be made of the wall bracing **prior** to covering the sheathing, framing members, etc., on the EXTERIOR and INTERIOR of the new addition or new building.

This will be done prior to a regular framing inspection.

I acknowledge and understand this requirement.

Contractor Name: _____ Date: _____
(Print clearly)

Contractor Signature: _____