



Montgomery County Department of Permitting Services

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Checklist for Wood-Framed Wall Bracing

1. Cover Sheet for Construction Documents

- Include wall bracing drawings in the Index on Cover Page
- Indicate that cladding and fasteners are designed in accordance with Table 301.2(2)

2. Methods of Bracing

- Prescriptive - Intermittent bracing
- Prescriptive - Continuous bracing
- Prescriptive with portion of building engineered design, see item 7
- Indicate mixing within BWLs
- Prescriptive Simplified (Circumscribed rectangle)
- Entire building engineered design, see item 7

2. Braced Wall Lines (BWL)

- Identify BWL
- Identify all offset wall segments
- Specify spacing between BWL
- Provide Continuity at BWP locations – R 602.3.5

3. Braced Wall Panels (BWP)

- On each BWL show BWP location
- On each BWL show spacing between BWPs
- Show length of each BWP
- Alternate BWP
- Portal Frame with hold-downs
- Garage door openings

4. Required Length of Bracing

- Summarize in tabular form required adjusted bracing length in each BWL. Specify applicable adjustment factors
- Summarize in tabular form contributing bracing length in each BWL
- Compare required vs. provided length

Note: It is acceptable to use computer programs providing detailed output

5. Braced Wall Panel Connections

- Above and below panels
- Roof Framing
- BWP Joints
- BWP Supports on stem walls

6. Scaling

- Plans must be drawn to scale (Scale: 1/4" =1')

7. Engineered design:

- Provide plans, specifications, drawings, reports or other applicable documents for the BWLs and BWPs certified (*“Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. _____, Expiration Date _____”*), sealed, and signed by Maryland licensed structural engineer. Alternatively, provide a copy of an evaluation report to the current building code from International Code Council Evaluation Services Inc. Plan reviewer may ask for wind bracing analysis.