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

3. Braced Wall Lines (BWL)

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

4. 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.