Wall Bracing Plan Information Sheet

Overview
The Department of Licenses and Inspections (L&I) requires all applications for new construction or additions of wood framing systems include a separate wall bracing plan.

Plan sheet size and material
- Minimum Sheet Size: 18 in. x 24 in.
- Maximum Sheet Size: 36 in. x 48 in.
- Print plans on white, standard-weight, bond type paper.

Acceptable drawing scales
- Architectural Scale: \( \frac{1}{4} \text{ in.} = 1 \text{ ft.-0 in.} \)
- Larger scales may be used. If a smaller scale is used, the plans examiner may reject your plans.

Minimum requirements
- Size and location of braced wall panels.
- The width and height of exterior walls and openings.
- Wall construction details.
- Connection details.
- Demonstration of continuous load path to the foundation.

Additional Requirements
- An application complying with prescriptive requirements of the IRC of IBC must identify method on the wall bracing plan.
- An application incorporating an approved pre-engineered system must include manufacturer’s installation instructions.
- An engineered design must be accompanied by structural calculations bearing the engineer’s seal and signature.

Design professional signature and seal
The signature and seal of a PA-licensed design professional (registered architect or professional engineer) is required.