

## **Residential Building**

## Drawings and Documents Checklist

IAS

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If you need the following translated in Spanish, please call 503-588-6256.

Department Si usted necesita lo siguiente traducido en español, por favor llame 503-588-6256.

The permit process includes a review of your project drawings and documents. The following list is intended to be used as a guide in preparing the drawings and documents to be submitted electronically through the PAC Portal (https://permits.cityofsalem.net). Contact a permit technician for assistance.

Note! Drawings and documents should be uploaded in the order they appear below.

## **Drawings**

- 1. Plot plan, drawn to scale which includes the following:
  - Building footprint, roof line and all planned decks, patios, and porches.
  - Square footage of roof line (roof drainage area).
  - North arrow, scale, lot dimensions, setbacks, and all public and/or private easements.
  - Names of all adjacent streets, and all property lines including those within the project site. Verify any "zero" lot lines.
  - Elevations at all property corners and finish garage floor elevation.
  - Location, size, and slope of rain drains and under-floor/footing drain, if applicable
  - Existing and proposed public and private utilities located on property, such as water meter, storm and sanitary services, stormwater facility or leach line.
  - Driveway and sidewalk location and layout, including driveway slope.
- 2. Elevation views:
  - New construction include all views.
  - Additions and remodels include a minimum of 2 views.
  - Elevations reflect the actual grade.
  - Drawn to scale with correct building orientation and north arrow.
- 3. Foundation plan including footing size, wall height, sections and required reinforcing and ventilation.
  - Footing details for exterior porches, decks, roofs, and awnings.
- 4. Floor details:
  - Floor framing plan at each floor, post and beam or joists, including size, spacing, span, sheathing, connections, materials, etc.
  - I-joist layout from manufacturer.
- 5. Ceiling or roof framing plan or truss layout with reactions.
- 6. Complete floor plan showing all room ID's and dimensions that includes the following:
  - Crawl space and attic access location and sizes.
  - Window and door sizes, locations, and typical and garage header sizes.
  - For alterations and additions, provide both existing and proposed floor plans.
- 7. Handrail, guardrail, stair headroom and stairs/landing details.
- 8. Wall bracing design including bracing methods, location, length of qualified bracing, foundation requirements, etc.
- 9. Complete building sections to verify construction details, finished materials, sheathing, siding, insulation, room heights, mechanical connections, etc., if not specified elsewhere.

- 10. Construction details for structural members, insulation, sheathing, roofing, bracing, etc., if not specified elsewhere.
- 11. Energy efficiency options, as required by Chapter 11 of the ORSC.
  - Select one additional measure from Table N1101.1(2) or N1101.3, as applicable.
  - Show compliance with Table N1101.1(1) or N1101.2, as applicable.

## **Documents**

- 1. Engineering for special conditions (trusses, high walls, irregular buildings, shear walls, etc.) need to be uploaded in the following order:
  - Stamped truss packet.
  - Stamped Structural Packet (Engineer's sketches or details to be transferred to drawing pages and include the expiration date of the engineer's stamp)
- 2. I-Joist calculation packet.
- 3. Beam calculation packet.
- 4. Geo Technical Report
- 5. Manufacture's specification sheets for special equipment (fireplace, woodstove, hydro massage tub, tub access panel etc.).
- 6. Completed Public Works Form Sizing of residential water meter worksheet.
- 7. Completed Erosion Control Plan for ground disturbing activity of 1,000 square feet or 25 cubic yards of excavation/fill. Flat Site or Sloped Site.

For utility information or elevation data, please visit: Access to Utility Maps.