



CITY OF ABERDEEN BUILDING DEPARTMENT

200 EAST MARKET STREET, ABERDEEN, WA 98520-5207
PHONE (360) 537-3217 FAX (360) 537-3350

RESIDENTIAL PLAN SUBMITTAL SUMMARY

Owner's Name _____ Permit # _____

Office Use Only

1) Site Plan

■ Include:

- a) Dimensions of the lot(s).
- b) Location and Dimensions of all existing buildings
- c) Location and Dimensions of all proposed buildings
- d) Locations of all driveways, walkways, and parking
- e) Front, rear, and sideyard dimensions
- e) All prominent land features i.e.: slopes, streams, right of ways ect.

2) ELEVATION DRAWINGS

- All Four Sides
- Scaled (Minimum 1/8")
- Include:
 - a) All Exterior Door / Window / Skylight Location(s)
 - b) Dryer Duct Termination Cap Location
 - c) Exhaust Fan(s) (including range hood) Termination Cap Location(s)
 - d) Type and Location of Exterior Wall Finish Materials(s) (including Masonry Veneers)
 - e) Type and Location of All Appliance Chimneys and/or Vents
 - f) Roof Pitch (x 12) / Roofing Material / Roof Overhang Depth
 - g) Location(s) of Air Inlet(s)

3) FLOOR PLAN (Single line drawings will not be accepted)

- Scaled and Dimensioned (Minimum 1/4" scale) Indicating Overall and Individual Room Sizes
- Each Individual Room or Space Labeled to Indicate Use
- Location of IRC Prescriptive Lateral Bracing Panels or Engineered Design
 - Include:
 - a) Location, Size (R.O.), Type and Swing of All Doors, Windows and Skylights
 - b) Size and Type of All Load-Bearing Beams* / Headers*
 - c) Delineate Area with Vaulted Ceilings
 - d) Location and Fuel Type of Furnace, Fireplace or Free-Standing Stove
 - e) Location, Size (gallons) and Fuel Type of Hot Water Tank
 - f) Location and Type of All Plumbing Fixtures
 - g) Location and Size of All Exhaust Fans (including Range Hood)

- h) Location of All Attic Access(s)
- i) Location of All Smoke Alarms
- j) Location of All Required Illumination and Controls at Stairways
- k) Size, Type and Location(s) of all Exterior Decks and Landings

***Include Engineering Calculations for Non-Dimensional Lumber Members**

4) FOUNDATION PLAN

- Scaled and Dimensioned (Minimum 1/4" scale)
- Location and Dimension of All Footings, Walls, Piers and Slabs (including Decks)
- Include:
 - a) Section Drawings for Each Type of Footing / Wall (see **SECTION DRAWINGS**)
 - b) Size, Grade, Location and Spacing of Reinforcing (see **SECTION DRAWINGS**)
 - c) Size, Type and Spacing of Anchor Bolts
 - d) Type and Location(s) of Required Holdowns
 - e) Size and Locations of Foundation Vents and Access(s)
 - f) Annotation for Required Perimeter or Under-Slab Insulation

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- g) Annotation for Required Moisture Barrier (or Alternative)

5) FLOOR JOISTING PLAN (Each Floor Level and Exterior Decks)

- Scaled and Dimensioned (Minimum 1/8" Scale)
- Size, Location and Type of Support Beams and Posts / Interior Bearing Walls
- Size, Direction, O.C. Spacing and Type of Floor Joists
- Include:
 - a) Specification and Installation Guide for All Engineered Joists
 - b) Construction Details at Openings / Cantilevers / Offsets
 - c) Type of Rim Joist Material
 - d) Any Special Connection / Construction / Fabrication Details or Requirements
 - e) Deck Ledger Attachment

Note: Floor Joisting Plan(s) may be incorporated with the **FOUNDATION** or **FLOOR PLAN** when clarity of detail can be maintained.

6) ROOF FRAMING PLAN

- Scaled and Dimensioned (Minimum 1/8" Scale)
- Location and O.C. Spacing of Manufactured Trusses, Rafters and Ceiling Joists
- Include:
 - a) Manufacturer's Layout and Specifications for All Trusses
 - b) Size, Species and Grade of Dimensional Lumber

- c) Specification and Installation Guide for All Engineered Rafters / Ceiling Joists
- d) Size, Type and Location of All Roof Support Beams and Bearing Walls
- e) Type, Size and Location of Roof Vent(s)

7) SECTION DRAWINGS

- Scaled and Dimensioned (Minimum 1/4" scale)
- For Each Wall and/or Ceiling Height
- Include:
 - a) Identify All Floor, Wall, Ceiling and Roof Materials and Finishes
 - b) Annotate All Framing Member Type and Size
 - c) Annotate Height of Crawlspace, and Each Floor and Ceiling Height
 - d) Annotate All Structural Connections and Fasteners
 - e) Annotate All Insulation Types, R-Values and Locations
 - f) Annotate All Vapor Barrier Types and Locations
 - g) Annotate Location and Type of Flashings at Wall and Roof Penetrations
 - h) Annotate Type and Location of Underlayments and Water-Resistive Barriers

8) WASHINGTON STATE ENERGY

- Complete the Prescriptive Worksheet, The Glazing Schedule, and the Heating Sizing Worksheet. You can find these at <http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>

9) FLOOR ELEVATIONS

- All Commercial Structures and Residential Dwelling Units within the Flood Zone are required to have the floor elevation set by a licensed surveyor and a Flood Elevation Certificate provided PRIOR to the issuance of the Certificate of Occupancy