

## **One- and Two-Family Dwelling Building Permit Application Checklist**

## **Clackamas County**

150 Beavercreek Road, Oregon City, OR 97045 Phone: (503) 742-4400, FAX: (503) 742-4741 Internet address: www.clackamas.us Reference no.:

Associated permits:

Other:

□ Electrical □ Plumbing □ Mechanical

	THE FOLLOWING ITEMS ARE REQUIRED FOR PLAN REVIEW	Yes	No	N/A
1	Land use actions completed. See jurisdiction criteria for concurrent reviews.			
	Zoning. Flood plain, solar balance points, seismic soils designation, historic district, etc.			
	Verification of approved plat/lot.			
	Fire district approval required.			
	Septic system permit or authorization for remodel. Existing system capacity			
	Sever permit.			
	Water district approval.			
	Soils report. Must carry original applicable stamp and signature on file or with application.			
9	<b>Erosion control</b> $\Box$ plan $\Box$ permit required. Include drainage-way protection, silt fence design and location of catch-basin protection, etc.			
10				
10	building codes. Lateral design details and connections must be incorporated into the plans or on a separate full-size			
	sheet attached to the plans with cross references between plan location and details. Plan review cannot be completed			
	if copyright violations exist.			
11	Site/plot drawn to scale (no larger than 11" x 17"). The plan must show lot and building setback dimensions; property corner			
	elevations (if there is more than a 4-ft. elevation differential, plan must show contour lines at 2-ft. intervals); location of easements			
	and driveway; footprint of structure (including decks); location of wells/septic systems; utility locations; direction indicator; lot area; building coverage area; percentage of coverage; impervious area; existing structures on site; and surface drainage.			
10	<b>Foundation plan.</b> Show dimensions, anchor bolts, any hold-downs and reinforcing pads, connection details, vent			
12	size and location.			
13	<b>Floor plans.</b> Show all dimensions, room identification, window size, location of smoke detectors, water heater,			
10	furnace, ventilation fans, plumbing fixtures, balconies and decks 30 inches above grade, etc.			
14	Cross section(s) and details. Show all framing-member sizes and spacing such as floor beams, headers, joists, sub-floor,			
	wall construction, roof construction. More than one cross section may be required to clearly portray construction. Show			
	details of all wall and roof sheathing, roofing, roof slope, ceiling height, siding material, footings and foundation, stairs,			
15	fireplace construction, thermal insulation, etc.			
15	<b>Elevation views.</b> Provide elevations for new construction; minimum of two elevations for additions and remodels. Exterior elevations must reflect the actual grade if the change in grade is greater than four foot at building envelope.			
	Full-size sheet addendums showing foundation elevations with cross references are acceptable.			
16	Wall bracing (prescriptive path) and/or lateral analysis plans. Must indicate details and locations; for			
10	non-prescriptive path analysis provide specifications and calculations to engineering standards.			
17	Floor/roof framing. Provide plans for all floors/roof assemblies, indicating member sizing, spacing, and bearing			
	locations. Show attic ventilation.			
18	Basement and retaining walls. Provide cross sections and details showing placement of rebar. For engineered			
1.0	systems, see item 22, "Engineer's calculations."			
19	<b>Beam calculations.</b> Provide two sets of calculations using current code design values for all beams and multiple joists			
20	over 10 feet long and/or any beam/joist carrying a non-uniform load. Manufactured floor/roof truss design details.			
	<b>Energy Code compliance.</b> Identify the prescriptive path or provide calculations. A gas-piping schematic is required			
<u> </u>	for four or more appliances.			
22	<b>Engineer's calculations.</b> When required or provided, (i.e., shear wall, roof truss) shall be stamped by an engineer or			
	architect licensed in Oregon and shall be shown to be applicable to the project under review.			
	JURISDICTIONAL SPECIFICS	l	I	I
23	Additional Measure selections (energy)			
24				
	Radon Mitigation plan or method description			
25	Roof truss engineering and layout			
26	Floor truss/I-joist plan			
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28				

Checklist must be completed before plan review start date. Minor changes or notes on submitted plans may be in blue or black ink. Red ink is reserved for department use only. CCP-PW195 (Rev. 9/08)