

# One and Two Family Plan Review Checklist

City of Portland  
Permitting and Inspections Department

Permit # 2017-00757 CBL: \_\_\_\_\_ Address: 233 Lakeside Drive  
Soil Type/Presumptive Load Bearing Value (LBS/SF) (Table R401.4.1) Ledge

Component	Submitted Plan	Findings/Revisions/Dates
Foundation		
Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	S4	
Foundation Drainage, Fabric, Damp proofing (Section R405 & R406)	S1	
Ventilation/Access (Section R408.1 & R408.4) Crawls Space ONLY	N/A	
Anchor Bolts/Straps, spacing (Section R403.1.6)	S4	
Column Type (Section R407)	N/A	
Girder Size & Spans (Table R502.5(2))	N/A	
<b>Framing</b>		
First Floor Joist Spans Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	S2, S3, S5, TTI layout	
Second Floor Joist Spans Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))		
Header Schedule (Tables R502.5(1) & (2))		
Attic Floor/Ceiling Joist Spans Dimensions and Spacing (Table R802.4(1) & R802.4(2))		
Rafter: Pitch, Span, Spacing & Dimension (Table R802.5.1(1) - R802.5.1(8))		

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Framing, Connections and Collar Ties (Section R802.3 & R802.3.1)	S2 S3 S5	
Sheathing: Floor, Roof and Wall (Table R503.2.1.1(1) & 602.3(3))		
Wall Bracing Method (Section R602.10)		
Fastener Schedule (Table R602.3(1) & (2))		
Roof Covering (Section R905)		
Deck Construction (Section R502.2)		
Private Garage		
Living Space (above and beside)	N/A	
Dwelling/Garage Fire Separation (Section R302.6 & Table R302.6)		
Opening Protection - Door (Section R302.5.1)		
Energy Efficiency		
R-Factors of Walls, Floors, Ceilings, U-Factor Fenestration (ResCheck Certificate Required for Thermal Barrier, Mechanical, Electrical Systems) Ventilation of Space per ASHRAE 62.2, 2007	S2 S3	
Life Safety/Egress		
Emergency Escape and Rescue Openings (Section R310)	WINDOW + DOOR SCHEDULE	
Means of Egress (Section R311 & R312)	WINDOW + DOOR SPECIFICATIONS	
Egress Door Size (Section R311.2) Landings at Doors		

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Stairways: Interior & Exterior (Section R311.7)	Special Stairs (Section R311.7.9)		04 IAC	
Treads and Risers (Section R311.7.4)			7 1/2" Rise (max 7 3/4"), 10-11" Tread	
Width (Section R311.7.1)			36"	
Headroom (Section R311.7.2)			6' 8"	
Handrails and Guardrails (Section R311.7.7 & R312)			36" high, 4 3/8 max opening	
Ramps (Section 311.8)			N/A	
Carbon Monoxide Alarms (R315)			A107A A107B	
Smoke Alarms (Section R314)				
Location and Interconnection				
Fire Resistant Construction (Section R302)			? 1 hr ceiling if needed under soot gutters for storage space?	
Exterior Walls & Openings (Table R302.1)				
Miscellaneous				
Safety Glazing (Section R308)			Window and Door Specifications	
Attic Access (Section R807)			2' x 2' panel	
Chimney Clearances/Fire Blocking (Chap. 10)			N/A	
Two-Family/Townhouse				
Dwelling Unit Separation (Section R302.3)				
Townhouse Separation (Section R302.2)			N/A	