

	Code Violation	Citation		
		ORSC	OSSC	Additional Information (where provided)
FOOTING/FOUNDATION				
#	Planning, Site & Grading			
1	A copy of the building permit is required on site.	R105.7		
2	Site plan absent or insufficient.	R106.2	106	Site plan must show setbacks, projections, and distances from lot lines
3	Approved construction plans not provided on job site.	R106.3.1	106.3.1	
4	Work not ready for inspection.	R109.3	109.5	Owner required to call when ready.
5	Inspection Sign-off Card not on job site (when provided by the jurisdiction).	R117.1	106	
6	Site address not plainly visible.	R321.1	501.2	
7	Fill soils do not comply with code and/or accepted engineering practice.	R401.2	1805	Fill soils that support footings or foundations are required to be installed and tested per accepted engineering practice.
8	Slopes exceed engineering requirements and/or setback.	R403.1.9.2	1805.3	
	Footings			
9	Construction joints between concrete footing and stem wall do not meet minimum seismic reinforcement requirements.	R403.1.4	n/a	D1 or D2 seismic zones: require vertical rebar
10	Concrete footings and/or stem walls do not meet minimum seismic reinforcement requirements.	R403.1.4.1	n/a	D1 or D2 seismic zones: min. 1, #4 rebar in footing and 1, #4 rebar in stem-wall
11	Exterior footings do not meet minimum depth requirements.	R403.1.5 Ta.R301.2(1)	1805.2	Min. 12" below grade or frost line and on undisturbed soil.
	Foundation			
12	Grounding electrode (UFER) not installed properly.	R403.1.7	1805.4.2	
13	Foundation does not meet minimum elevation requirements.	R403.1.9.3	1805.3.4	Top of foundation to be at 12"+ 2% above street gutter.
14	Foundation walls do not meet minimum seismic design requirements.	TABLE R404.1.1(2-4)	1805.5(2-4) /tables	D1 or D2 seismic zones: Reinforced foundation walls with 4' or higher (from top of stem wall to bottom of footing) of unbalanced fill, requires vertical rebar.
15	Foundation walls do not meet minimum design standards.	R404.1.3	1805.5	Foundation walls retaining over 4 foot of backfill must be restrained by floor or slab, or engineered as a retaining wall.

Code Violation		Citation		
		ORSC	OSSC	Additional Information (where provided)
16	Foundation low point drain (Site Drain) not provided.	R405	1101.1	
17	Under floor ventilation area is insufficient.	R408.1	1203.3	
18	Holdowns and rebar for ABP's or portal frame not tied in place.	R602.10.6 or Per manufacture Instructions	2308.9.3.1	
CONCRETE SLAB/UNDERFLOOR		ORSC	OSSC	
#	Post, Beam, & Joist Requirements			
1	Mudsills and plates not pressure-treated as required.	R319.1	2304.11.2.3	Mudsills and plates in direct contact with concrete shall be pressure-treated.
2	Wood joists less than 18 inches and wood girders less than 12 inches above exposed earth shall be pressure treated.	R319.1 #1	2304.11.2.1	Wood joists less than 18 inches and wood girders less than 12 inches above exposed earth shall be pressure treated.
3	Wood girders not pressure-treated as required.	R319.1 #4	2304.11.2.4	Wood girders in concrete shall have ½ inch air space on top, sides, and ends or be pressure treated.
4	Wood supports not pressure-treated as required.	R319.1.1	2304.11.4	Wood supports in direct contact with earth shall be pressure-treated.
5	As-built elevation documentation absent or insufficient.	R323.1.9	1612.5	Design professional must prepare elevation plans in flood hazard and coastal high hazard areas.
6	Sill plates broken or split.	R403.1.8	2308.6	
7	Foundation plates or sills, anchor bolts, absent or insufficient.	R403.1.8.1	4 inches from each end 2308.6	
8	Low point drain absent or insufficient.	R408.5	1803.7	
9	Joists under bearing partitions do not meet minimum specifications.	R502.4	2308.8.4	Joists parallel to the bearing partitions shall be doubled. Joists perpendicular to bearing partitions shall not be offset from supporting girders, walls or partitions more than the joist depth.
10	Floor joists do not have sufficient bearing on support wall.	R502.6	2308.8.1	Floor joists shall have a bearing of not less than 1-1/2 inches on wood or metal and 3 inches on masonry.
11	Holes bored in joists exceed allowable size and/or location.	R502.8.1	2308.8.2	Holes bored in joists shall not be within 2 inches of the top or bottom of the joist and the diameter shall not exceed 1/3 the depth of the joist.

Code Violation		Citation		
		ORSC	OSSC	Additional Information (where provided)
12	Post & Beam connection not adequately fastened.	R502.9, R502.1 & R408	2304.10.2	
13	Ground cover does not meet minimum specifications.	N1104.9.2	1307.1.8.2 & 1312.1.4	6 mil black Ground Cover shall turn up 12 inches foundation wall

Code Violation		Citation		
		ORSC	OSSC	Additional Information (where provided)
FRAMING				
	Shear walls			
1	Sheathing fasteners overdriven. Nail sizes or pattern not per prescriptive or engineering details.	Table R602.3(1)	2308.1	
2	Holddowns or straps for ABP or Portal Frame are not correct size or per design.	R602.10.6	2308.9.3.1	
3	Braced walls either not per plan or as engineered.	R602.10.11	2306.4	
4	Nails used to attach siding shall be corrosion-resistant or aluminum, stainless steel or zinc-coated.	R703.4	1405.16	
Floor And Roof Framing				
5	Trusses installed are not according to approved plans. Lateral bracing not as detailed on truss design.	R502.11 & R802.10	2308.10	
6	Lateral restraint at supports absent or insufficient.	R502.7	2308.8.2	Floor joists shall have a 2-inch thick solid blocking the full depth of joist at each support, except where ends of joists are nailed to a header, band or rim joist.
7	Ridge board does not meet minimum specifications.	R802.3	2308.10.4	Ridge board thickness shall not be less than 1-inch nominal and not less in depth than the cut end of rafters required.
8	Ceiling joist and rafter connections do not meet minimum specifications.	R802.3.1	2308.10.4.1	Rafters shall be nailed to adjacent ceiling joists to form a continuous tie. When not parallel, rafters shall be tied to 1-inch by 4-inch minimum crossties. Rafter ties shall be spaced not more than 4-feet on center.
9	Rafters and ceiling joists do not have sufficient lateral support.	R802.8	2308.10.4.1	Rafters, ceiling joists, and trusses shall be supported laterally to prevent rotation with full-depth blocking at ends and at points of bearing.
10	Design, bracing, and alterations of manufactured trusses shall require consultation with design professional.	R802.10.1 & R802.10.4 ALT	2308.10.7 2308.10.7.3	Plans and specifications for manufactured trusses prepared by an architect or engineer and submitted to jurisdiction prior to fabrication. Such trusses shall not be altered or modified without approval of the engineer.
11	Hurricane clips missing in area where wind uplift is greater than 20 PSF.	R802.11	2308.10.1	Trusses shall be connected to wall plates with approved connectors.
12	Attic ventilation is absent or insufficient.	R806.2	1203.2	
13	Roof flashing does not meet minimum specifications.	R905.2.8.2	1503.2	Roof flashing of 26-gauge corrosion-resistant metal over underlayment of not less than Type 15 felt is required for

Code Violation	Citation		Additional Information (where provided)
	ORSC	OSSC	
			wood shingle or shake roofs.
Walls			
14	Top plate splices too close together.		48" OSSC 2308.9.2.1
15	Double top plate end joints required to offset at least 24".	R602.3.2	48" OSSC 2308.9.2.1
16	Diameter of bored holes exceed maximum allowable.	R602.6	2308.9.10 2308.9.11
17	Top plates notched greater than 50% of width, required metal tie absent or insufficient.	R602.6.1	2308.9.8
18	Weather resistive barrier on exterior walls absent or insufficient.	R703.1	1403.2
Access			
19	Access opening to under-floor crawl space and/or attic area absent or insufficient..	R408.3 & R807.1	1209.1 Provide 18" by 24" access opening to under-floor crawl space. Provide 22" by 30" readily accessible opening to attic area.
Windows			
20	Light & ventilation is insufficient.	R303.1	1203.4.1.1 &1205.2
21	Mechanical ventilation missing from room w/bathing or spa facility	R303.3.2	
22	As proposed/built, safety glass is not provided.	R308.4	2406.3 Safety glass required if: 1) within 18-inches of the floor and is larger than 9 square feet and higher than 36-inches and within 36 inches of a walking surface; 2) within 24-inches of a door; 3) in a door; 4) within a tub or shower enclosure unless the bottom edge is at least 60-inches above the standing surface; or 5) adjacent to a stairway, ramp, or landing unless the bottom edge is at least 60-inches above the bottom surface
23	Egress window does not meet minimum specifications.	R310.1	1025.2 Minimum specifications: net clear opening of 5.7 sq. ft (or 5 sq. ft. for grade floor window), height of 22"; width of 20";

	Code Violation	Citation		Additional Information (where provided)
		ORSC	OSSC	
				and maximum sill height of 44 inches above the floor.
	Stairways			
24	Stairways do not meet required rise and run specification and/or minimum headroom requirements.	R311.5.3 Riser and run R311.5.2 headroom	1009.3 /1009.2 headroom	Residential: rise = 4" min. - 8" max.; run = 9" min.; and headroom = 80" min. Commercial: rise = 4" min. -7" max.; run = 11" min.; and headroom = 80" min.
25	Winder treads do not meet minimum tread depth requirements.	R311.5.3.2	1009.3	Min. tread depth of 6" at narrowest end <u>and</u> min. tread depth at a point 12" from the inside corner of 9" (residential) or 10" (commercial)
	Fire Protection			
26	Garage ducting does not meet minimum specifications.	R309.1.1	406.1.4#2	Ducts penetrating garage separation wall shall be 26-gauge galvanized steel or other approved material.
27	Smoke detectors are not installed with proper clearances to supply air registers or not located per code.	R313.1		
28	Fire Blocking does not meet required spacing.	R602.8	717.2	Fire Blocking required at intervals not exceeding 10' horizontal and at floor and ceiling levels vertical.
	Bathrooms			
29	Water closet, bathtub, and/or shower clearance insufficient. Shower or tub clearance not sufficient.	Figure R307.2	2902.6	Clearance = min. 21"
	Fireplaces			
30	Fireplace/chimney clearance insufficient.	Table R1003.1	Table 2111.1 R	Clearance = min. 2'
31	Masonry fireplaces require anchorage at floor and ceiling levels.	R1003.4 and Table R1003.1	Table 2111.1 S	

Code Violation	Citation			
	ORSC	OSSC	Additional Information (where provided)	
INSULATION				
	Insulation Requirements			
1	Foamed plastic insulation not provided with a thermal barrier.	R314.1.2	2602.4 & 707	
2	Insulation materials do not meet minimum flame-spread specifications..	R316.1 Installation Instructions	719.2	Exposed wall and ceiling insulation and vapor barrier shall have a Flame Spread rating of 25 or less and a Smoke Development rating of 450 or less and be installed with adequate clearances.
3	Installed insulation does not meet energy compliance method on approved plans	N1101.4	1301.3	
4	Window thermal performance label (<i>U</i> -factor) missing.	Table N1104.1(1)	Table13-E	Verify that the U-values on the window meet the energy path.
5	Baffles as installed do not meet minimum requirements at eaves.	N1104.2.1	1307.1.1.1	
6	I.C.-rated fixtures required in this location.	N1104.2.4 Ex	1307.1.1.6	
7	Sealing around window and doors and penetrations is absent or insufficient.	N1104.8.2	1307.1.7	
8	Insulation of ducts located outside building envelope is insufficient.	M1601.3.5& Table N1104.1(1)	1308.1.1	Insulation of ducts located outside building envelope is insufficient.

Code Violation		Citation		
		ORSC	OSSC	Additional Information (where provided)
FINAL				
#	General			
1	Address not visible from street.	R321.1	3" min 501.2	
3	Final grade does not slope away from foundation.	R401.3	1803.3	
4	Flashing absent or insufficient.	R703.8	1403.2	Provide flashing above openings without eaves and at tops of veneer.
	Garage			
5	Garage / Dwelling separation is absent or insufficient.	R309.2	406.1.4	
6	Openings from a private garage into a sleeping room are prohibited.	R309.1	406.2.9	
7	Sheetrock does not meet minimum separation requirements.	R309.2		5/8" type X sheetrock required on garage ceiling below living space.
8	All appliances located in garage shall be protected from impact.	M1307.3.1 Figure M1307.2	303.4 & Man. Instructs	
	Bath			
10	Shower areas shall have a hard, non-absorbent surface wall to height of not less than 6 feet above the floor.	R307.2	2509.3 & 807.1.2	
11	Water closet minimum clear area is insufficient.	Fig. 307.2	2902.9	
12	Shower doors and bathtub doors shall have tempered laminated safety glass or approved plastic glazing.	R308.1 – R308.4	2406	
	Bedrooms			
13	Egress window does not meet minimum specifications.	R310.1	1025	Minimum specifications: net clear opening of 5.7 sq. ft (or 5 sq. ft. for grade floor window), height of 22"; width of 20"; and maximum sill height of 44 inches above the floor.
14	Interconnected smoke detectors in rooms and in ceiling near stairway required.	R313	907.2.10.1	

	Code Violation	Citation		Additional Information (where provided)
		ORSC	OSSC	
	Safety Glass			
15	Glass does not meet safety glass requirements.	R308.4	2406	Safety glass required: 1) Within 18-inches of the floor and is larger than 9 square feet and higher than 36-inches and within 36 inches of a walking surface; or 2) Within 24-inches of a door; or 3) In a door; or 4) Within a tub or shower unless the bottom edge is at least 60-inches above the standing surface; or 5) Adjacent to a stairway, ramp, or landing unless the bottom edge is at least 60-inches above the bottom surface 6) Or any of the other provisions found in Section R308.
#	Stairways			
16	Under stair protection absent or insufficient.	R311.2.2	1019.1.5	Enclose accessible space under stairs with ½ –inch gypsum board.
17	Stairway does not meet minimum specification.	R311.5	34-inches-38-inches1009	Handrails required not less than 30-inches or more than 38-inches above nosing of stair tread. Required to be gripable. Headroom minimum of 6-foot, 8-inches.
18	Guardrails do not meet minimum specifications.	R312.1	1012	Minimum specifications: Porches, balconies, or raised floor = 36” high with intermediate rails that a 4” sphere cannot pass through. Open stairs = 34” high with intermediate rails that a 5” sphere cannot pass through.
	Crawl Space			
19	Attic/floor insulation absent or insufficient.	Table N1104.1(1)	1312.2	
20	Seal between walls and foundation, or at utility penetrations is absent or insufficient.	N1104.8.2	1312.1.1	
21	Ground cover does not meet minimum specifications.	N1104.9.2	1307.1.8.2 & 1312.1.4	6 mil black Ground Cover shall turn up 12 inches foundation wall
22	Duct and/or water pipe insulation is absent or insufficient.	N1105.2 & 1106.1	1314.1	

	Code Violation	Citation		
		ORSC	NEC	Additional Information (where provided)
ELECTRICAL				
#	Rough-In			
1	Oxidation inhibitor compound not installed on Aluminum Conductors in Services and Panel boards	E34-110.3 (B)	110.3 (B)	
2	Adequate working clearances not provided around services and panel boards	E34-110.26 (A) (1)-(2)-(3)	110.26 (A) (1)-(2)-(3)	
3	Circuits not adequate for receptacle serving the dishwasher and/or garbage disposal	E35-210.23	210.23	
4	Receptacle outlet box spacing not arranged to meet requirements.	E35-210.52, (A) (1)-(2)-(3)	210.52, (A) (1)-(2)-(3)	
5	Insufficient receptacle outlets in kitchen and countertops.	E35-210.52 (B) (3) & (C) (1)-(2)-(3)-(4)- (5) & Figure E35-210.52	210.52 (B) (3) & (C) (1)-(2)- (3)-(4)-(5) & Figure 210.52	
6	Separate circuits not provided for receptacle serving the laundry receptacle outlets.	E35-210.52 (F)	210.52 (F)	
7	Lighting not provided in storage/equipment spaces.	E35-210.70 (A) (3)	210.70 (A) (3)	In attics and under floor areas used for equipment or storage a switch-controlled light.
8	Service entrance conductors and/or feeders not sized large enough for demand loads of system	E35-220.40	220.40	
9	Aerial Service conductors and/or feeders do not have correct clearance above grade or driveways	E35-230.24 (B).	230.24 (B).	
10	Sub-panels located in clothes closets are prohibited	E35-240-24 (D)	240-24 (D)	
11	Metallic gas lines and water lines not bonded	E35-250.104 (A) & (B)	250.104 (A) & (B)	
12	Ground wires in boxes not made up with wire nut, crimps, or clips	E35-250.148	250.148	
13	NM cable installed in bored holes closer than 11/4 inch to edge of framing member does not have nail guards installed	E36-300.4 (A) (1)	300.4 (A) (1)	
14	NM cables, installed in notches require 1/16" thick nail guards	E36-300.4 (A) (2)	300.4 (A) (2)	
15	Box(s) not securely mounted	E36-300.11	300.11	

	Code Violation	Citation		
		ORSC	NEC	Additional Information (where provided)
16	A minimum of 6" of free conductors not provided at box for device make-up	E36-300.14	300.14	
17	Box(s) required at all outlets and splices	E36-300.15	300.15	
18	Fire rated walls in duplexes not protected at electrical openings around boxes	E36-300.21	300.21	
19	Box(s) not sized large enough for amount of conductors	E36-314.16	314.16	
20	NM cable sheathing cover does not extend into box at least ¼"	E36-314.17 (C)	314.17 (C)	
21	Box(s) not flush with combustible surfaces	E36-314.20	314.20	
22	Incorrect outlet boxes used to support ceiling fans	E36-314.27 (D)	314.27 (D)	
23	NM cable not secured and protected within 6 feet of attic access	E36-334.23	334.23	
24	NM cable not secured at correct intervals	E36-334.30	334.30	
25	NM cable not secured above service panel	E36.334.30	334.30	
26	Lighting fixture boxes in closets do not meet minimum clearances to shelving.	E37-410.8	410.8	
#	Final			
1	Service and panel boards' internal parts damaged or contaminated during the construction process of the house.	E34-110.12 (C)	110.12 (C)	
2	Cover-plates on plugs and switches missing.	E34-110.27	110.27	
3	Grounded conductor (neutral) not identified at terminals.	E35-200.6	200.6	
4	GFCI receptacles not functioning.	E35-210.8	210.8	GFCI Receptacles required in bathrooms, garages, outdoors, crawl space and basements, hydro-tubs, and kitchen and utility sinks.
5	Receptacles with incorrect polarity	E35-200.11	200.11	
6	Arc-fault circuit interrupters not provided for bedroom circuits supplying outlets.	E35-210.12 (B)	210.12 (B)	See Statewide Interpretation – April 1, 2005
7	Over-current devices not rated for the conductor ampacity.	E35-240.4	240.4	
8	Receptacles have open ground	E35-250.138	250.138	
9	Lock-nuts loose or missing	E36-300.10	300.10	

	Code Violation	Citation		Additional Information (where provided)
		ORSC	NEC	
10	Services, panel boards, and equipment not securely fastened	E37-300.11	300.11	
11	Circuits not labeled and identified in services and panel boards	E37-408.4	408.4	
12	Unused openings in boxes, panel boards, and services not plugged	E37-408.7	408.7	
13	Panel board (sub-panel) grounded conductor (neutral) not isolated	E37-408.40	408.40	
14	Terminal can only have one conductor at neutral bars and circuit breakers.	E37-408.41 & E34-110.3	408.41 & 110.3	FYI: Ground bars may have multiple wires/terminal
15	Florescent lighting fixtures not grounded	E37-410.18 (A)	410.18 (A)	
16	Branch circuit(s) do not meet minimum rating specifications.	E 37-422.10 & E37-422.13	422.10 & 422.13	Branch circuits conductors and over-current devices serving water heaters must allow for 125% of the nameplate rating of the appliance

Code Violation		Citation		
		ORSC	OMSC	Additional Information (where provided)
MECHANICAL				
#	Underfloor			
1	Duct insulation absent or insufficient.	M1601.2.1	604.9	
2	Dryer exhaust vent pipe exceeds allowable length.	M1501.3	504.6.1	
3	Duct support strapping is absent or insufficient.	M1601.3.3	603.10	
4	Clearance from earth to metal ducts or plenum insufficient.	M1601.3.7	603.14	
#	Framing			
1	Access to appliances in attic/crawl space does not meet minimum specifications.	M1305.1.3 & M1305.1.4	306.3 & 306.4	Minimum specifications: min. 30" x 22" access door, unobstructed passageway max. 20', and a permanent electrical outlet and lighting fixture controlled by a switch.
2	Exhaust fan ducts do not run to exterior	M1506.4	501.2	
3	Ducts support absent or insufficient or not per manufacture install instructions.	M1601.3.3	603.10	
4	Combustion air obtained from the attic does not meet minimum specifications.	M1703.3	701.4.2	Combustion air opening into attic requires a metal sleeve to min. 6 inches above ceiling joist and insulation .
5	Gas line not completely installed or air pressure test not on.	G2417.4.1	C406.1	
6	Chimney/vent connector clearances to combustibles do not meet minimum requirements.	G2425.15.4 & M1803.3.4 Table M1803.3.4	Table C503.7.7 801.18.4	Type B gas vents do not have a min. 1-inch clearance from wood, romex wire, or combustibles. Oil or solid fuel vents do not have adequate clearance.
7	Insulation shield absent or insufficient.	G2426.4	C502.4 802.8	Specs: 26 gage insulation sleeve not less than 2 inches above the insulation shall be provided to keep thermal insulation away from metal chimney or gas vents
#	Final			
1	Clearances to combustibles are not met at following locations.	M1306.1	304.8	
2	Water heater straps for seismic zones D ₁ & D ₂ is absent or insufficient.	M1307	301.15	

	Code Violation	Citation		
		ORSC	OMSC	Additional Information (where provided)
3	Appliance not installed to listing and/or labeling missing.	M1307.1	304.1	
4	All appliances in garage need to be protected from impact.	M1307.3.1 Figure M1307.2	304.5 & 304.6 and figure 304.1	
5	Bathroom exhaust fans not functioning.	M1506.4	Table 403.3	
#	Gas Appliances			
1	Combustion air not provided		C304.1	
2	Protection post not provided in garage		Figure C304.1	
3	Equipment not installed to manufacturers installation instructions		C305.1	
4	Appliance location in garage does not meet minimum specifications.		C305.3, C305.4 & C305.5	Specs: Clearances = min. 6' for residential and 2' higher than the tallest vehicle. Elevation to ignition source must be a min. of 18"
5	Equipment not meeting clearances to combustibles		C305.8	
6	Working clearance at service side of appliances absent or insufficient.		C306.1, C306.3 & C306.4	Min. = 30" x 30"
7	Access to appliances in attic/crawl space does not meet minimum specifications.		C306.2, C306.3 & C306.4	Accessibility openings into attics or under floor where appliances are located need to be large enough to remove the appliance but a minimum of 22" by 30"
8	Lighting with a switch not provided within the passageway opening		C306.3.1 & C306.4.1	
9	Outlet not provided at or near the appliance location.		C306.3.1 & C306.4.1	
10	Regulators not installed to manufactures installation instructions		C406.1.5	
11	Equipment not provided with a shut off valve with in 6'		C409.1	
12	Flex connectors exceed maximum allowable length		C411.2/C411.1 .3	Flex connectors shall not be over 6' for ranges and domestic clothes dryer and over 3' for other equipment.
13	Draft hoods is not installed correctly		C503.12	
14	Vent type is incorrect for the listing of the appliance		C502.3/ Table C503.4	

Code Violation	Citation			
	ORSC	OMSC	Additional Information (where provided)	
15	Vent size does not meet minimum size requirements		C504.2.2	
16	Vent termination does not meet minimum height		C503.6.6/ Figure C503.6.6	
17	Vent clearances not meeting listing		Table C503.7.7	
	Commercial Hoods & Ducts			
1	Duct joint seals absent or insufficient		506.3.2	
2	Duct exhaust does not meet the CFM per type of hood it is serving.		506.3.4/ 507.13	Ducts serving a Type I hood need to be a minimum of 1500CFM's
3	Grease duct does not meet minimum clearances.		506.3.6	Min. of 18" from combustibles and 3" from noncombustible
4	Duct slope is not adequate		506.3.7	
5	Cleanouts absent or insufficient		506.3.8	
6	Duct support, enclosure/shaft insufficient or not per listing		506.3.10	
7	Exhaust location not at an approved area		506.3.12 &506.4.1	
8	Type and listing absent or insufficient		507.1	
9	Grease filters not provided as per listing		507.11	
10	Cook top and canopy distances must not exceed 4 feet		507.12	
11	Makeup-air needs to be provided when the hood is in operation		508.1	
12	Extinguishing system (Fire Department)		509.1	
13	Trip test – gas and makeup air shutdown		509.5	
	Smoke/Fire Dampers			
1	Direction of smoke/fire dampers installed incorrectly		607.2	
2	Smoke/fire dampers not Classified to meet UL 555.		607.3	
3	Fusible link does not meet the required operating temperature for the location		607.3.1.1	

Code Violation		Citation		
		ORSC	OMSC	Additional Information (where provided)
4	Not accessible to motor and louvers		607.4	
5	Letters on access doors need to be a minimum of .5 inches high		607.4	
6	Retaining angles absent or insufficient		OSSC 1621	

Code Violation	Citation			
	ORSC	OPSC	Additional Information (where provided)	
PLUMBING				
#	Underslab			
1	Test failed-leaks	P2610.0(water P2909.4 & waste/vents P3012.0)	712.0 & 609.4	
2	Voids around piping not sealed appropriately.	P2613.1	313.0	Seal around pipe thru concrete
3	Improper depth of water piping exiting building through foundation wall.	P2909.1	609.1	
4	No test on waterlines	P2909.4	609.4	
5	Improper configuration and size of DWV piping and fittings	P3006.1	706.1	
6	Cleanouts absent or insufficient.	P3007.4	707.4 & 707.0	
7	Grade of horizontal drainage piping does not meet minimum specifications.	P3008.0	708.0	
8	System (or portion thereof) below upstream manhole without a backwater valve.	P3010.0	710.0	
9	No test on DWV system	P3012.0	712.0	
10	Required primer lines on floor drains/sinks not provided.	P3207.1	1007.1	
#	Underfloor			
1	Test failed-leaks	P2610.0(water P2909.4 & waste/vents P3012.0)	712.1 & 609.4	
2	Freeze protection for waterline below insulation not provided.	P2613.6	313.6	
3	Nail plate protection not provided.	P2613.9	313.9	
4	Support for DWV and/or waterlines system absent or insufficient.	Table P2614.1(1)	table 3-2	
5	Required thread sealant on CO plugs not provided.	P2616.1.1	316.1.1	

Code Violation		Citation		
		ORSC	OPSC	Additional Information (where provided)
6	Improper depth of water line exiting building through foundation wall.	P2909.1	609.1	
7	Undersized water piping	P2910.0	610.0, table 6-5	
8	Undersized DWV piping	Table P3003.1	Table 7-5	
9	Improper configuration of DWV piping.	P3006.1	706.1, 706.0	
10	Required cleanouts and clearances absent or insufficient.	P3007.4	707.4, 707.0	
11	Grade on DWV system does not meet minimum specifications.	P3008.0	708.0	
12	System (or portion thereof) below upstream manhole without a backwater valve.	P3010.0	710.0	
13	Under floor piping covered prior to inspection.	OAR 918-785-0200	OAR 918-785-0200	
#	Rough In/ Top Out			
1	Test failed -leaks	P2610.0(water P2909.4 & waste/vents P3012.0)	712	
2	Freeze protection for pipes in unconditioned spaces is absent or insufficient..	P2613.6	313.6	Insulate all pipes in unconditioned spaces
3	Nail plate protection not provided.	P2613.9	313.9	
4	Structural member weakened or impaired by notching or boring.	P2613.11	313.11	Repair as per structural code fix for over bored/over notched wood
5	Hangers and supports do not meet minimum specifications.	Table P2614.1(1)	table 3-2	
6	Improper spacing and clearances of fixtures	P2708.6	408.6	
7	Required pressure/temperature-balancing valves on fixtures not provided.	P2715.1	419.0	
8	Approved hose bibbs and/or shut off valves not provided.	P2905.0	605.0	
9	Improper depth of water line exiting building through foundation wall		609.1	
10	No test on waterlines	P2909.4	609.4	
11	Undersized water and DWV system	P2910.1/Table	610.0/Table 7-5	

	Code Violation	Citation		
		ORSC	OPSC	Additional Information (where provided)
		3003.1		
12	Vent piping exceeds maximum allowable horizontal length.	Table 3003.1	Table 7-5	
13	Improper configuration of fittings	P3006.1	706.1	
14	Improper cleanout location, installation or clearances	P3007.0	707.0	
15	Required cleanouts and clearances not provided.	P3007.4	707.4	
16	Grade on DWV system does not meet minimum specifications	P3008.0	708.0	
17	System (or portion thereof) below upstream manhole without a backwater valve.	P3010.0	710.0	
18	No test on DWV system	P3012.0	712.0	
19	Undersized and number of cross sectional area of vent (s) through roof	P3104.1	904.1	
20	Venting for island sinks and similar equipment does not meet minimum specifications.	P3108.0	909.0	
#	Water Service			
1	Test failed-leaks	P2610.0(water P2909.4 & waste/vents P3012.0)	609.4	
2	Drainage and related underground piping covered prior to inspection.	P2615.3	315.4	See also OAR 918-785-0200(3)
3	Lack of purple primer when required	P2616.1.6	316.1.6	
4	Inappropriate use of plastic piping given electrical grounding system.	P2904.8	604.8	If water service was used for electrical grounding, plastic piping may not be used unless another grounding system is installed and inspected
5	Water pressure reducing valve not provided.	P2908.0	608.0	
6	Required cover on all points on waterline not provided.	P2909.1	609.1	
7	No test on water system	P2909.4	609.4	
8	18 gauge copper blue tracer wire on waterline not provided.	P2909.6.1	609.6.1	
9	Waterline not correctly sized for building	P2910.0	610.0	

#	Code Violation	Citation		
		ORSC	OPSC	Additional Information (where provided)
	Backflow			
1	Test failed	P2610.0(water P2909.4 & waste/vents P3012.0)	609.4	
2	Connection to potable waterline covered prior to inspection.	P2615.3	315.4	See also OAR 918-785-0200(3)
3	Backflow device does not meet minimum required clearances.	Table P2903.1	Table 6-3	
4	Test results for backflow prevention assembly not provided.	P2903.4.2	603.3.3	
5	Required freeze protection for backflow prevention device absent or insufficient.	P2613.1	313.6	
	Rain Drains			
1	Improper connectors or adapters for joining dissimilar materials	P2611	311.0	
2	Unsupported lines. (case by case)	P2614.0	314.0	
3	Rain drains covered prior to inspection.	P2615.3	315.4	See also OAR 918-785-0200(3)
4	Cover on all points of horizontal rain drains absent or insufficient.	P3018.3	718.3	Min. 12"
5	Improper point of disposal	P3208.1	1101.0	
6	Connection to under floor drain or footing drain not provided.	P3208.1	1101.1	
7	Improper size for roof area	Table 3208.2	Table 11-1 & 11-2	
8	Required cleanouts not provided.	P3208.10	1101.12	
	Underfloor Drain			
1	Excessive debris from under floor drain		310.0	
2	Improper materials		311.0	
3	Improper point of disposal		412.0	
4	Lack of required backwater valve		710.0	

	Code Violation	Citation		
		ORSC	OPSC	Additional Information (where provided)
5	Under floor drain connection to storm covered prior to inspection.		1101.1	
#	Sanitary Sewer/Storm			
1	Sanitary/storm and connection to lateral covered prior to inspection	P2615.4	315.4	See also OAR 918-785-0200(3)
2	Improper bedding	P3008.1	708.0	
3	Improper materials	P3015.1	715.1	
4	Grade on sewer line does not meet minimum specifications.	P3018.1	708.1	Min. ¼" grade per foot
5	18 gauge copper green tracer wire on non-metallic sanitary and storm not provided.	P3018.2	718.2	
6	Leak on sanitary sewer	P3023.0	712	
7	No test on sewer (sanitary)	P3023.0	723.0	
8	Undersized line	P3208.1 & .2	Table 7-8/11-1/11-2	
9	Required cleanouts not provided.	P3208.10	1101.12	
#	Septic Tank Connections			
1	Improper materials	P3015.1	715.1	
2	Improper connectors or adapters for joining dissimilar materials	P3015.1	715.1	
3	Undersized line	P3017.1	717.0	
4	Improper grade or slope	P3018.1	718.0	
5	Provide required test	P3023.0	723.0	
6	Lack of required cleanouts	P3208.10	1101.12	
7	Line covered prior to inspection	OAR 918-785-0200	OAR 918-785-0200	
#	Shower Pan Installation			
1	Shower pan does not meet minimum specifications.	P2710.5	412.6	

	Code Violation	Citation		
		ORSC	OPSC	Additional Information (where provided)
2	Required slope on sub base does not meet minimum specifications.	P2710.7	412.4	
3	Liner not clamped properly with drain body	P2710.7	412.8	
4	Required test not provided.	P2710.7.1	412.8.1	
#	Final			
1	Test failed - leaks	P2610.0(water P2909.4 & waste/vents P3012.0)	609.4	
2	Unused rain drain risers not capped.	P2613.5	313.5	
3	Hose bibbs not sealed and secured	P2613.8	313.8	
4	Required thread sealant on CO plugs not provided.	P2616.1.1	316.1.1	
5	Fixtures not sealed at joint with wall/ floor.	P2708.2	408.2	
6	Dishwasher not secured per manufactures instructions.	P2708.3	408.3	
7	Access to pump motor for jetted tub not provided.	P2711.2	414.1	
8	Temperature exceeds 120 deg. at tub/showers.	P2715.0	419.0	
9	Required elevations and protective barriers on water heater absent or insufficient.	P2810.3	507.6	
10	Water heater not strapped.	P2810.5	507.2	
11	Hot water in system absent or insufficient.	P2901.2	601.3	
12	Hot and cold water pipes are crossed at	P2901.2	601.3	
13	Required anti-siphon devices not provided.	Table P2903.1	Table 6-2	
14	Test results not provided for all backflow prevention assemblies	P2903.4.2	603.3.3	
15	Required shut-off valves not provided.	P2905.1	605.0	
16	Water pressure exceeds max. 80 PSI	P2908.2	608.2	
17	Required expansion devices absent or insufficient.	P2908.3	608.3	

	Code Violation	Citation		
		ORSC	OPSC	Additional Information (where provided)
18	Thermal expansion to relieve closed system absent or insufficient.	P2908.3	608.3	
19	Temperature/pressure relief valves improperly routed or terminated	P2908.5	608.5	
20	Clean out risers for sanitary/storm covered prior to inspection.	P3019.0	719.3	
21	DW drain hose not secured to underside of countertop	P3029.3	807.4	
22	Improper radius fitting and configuration on trap arms	P3202 .3	1002.3	
23	Primer valves absent or insufficient.	P3207.0	1007.1	
24	Downspout connections to rain drain risers absent or insufficient.	P3208.9.2..	310.4	

	Code Violation	Citation	Additional Information (where provided)
COVERED MULTI-FAMILY HOUSING			
	Dwelling Unit Rooms		
1	Door smoke seal absent or insufficient.	OSSC 709.5	
2	Smoke detectors absent or insufficient.	OSSC 907.2	
3	Installed door hardware does not meet minimum specifications.	OSSC 1008.1.8.2	Min. 34" and a max. of 48" above the floor
4	Egress window does not meet minimum specifications.	OSSC 1025.2.1	Minimum specifications: net clear opening of 5.7 sq. ft (or 5 sq. ft. for grade floor window), height of 22"; width of 20"; and maximum sill height of 44 inches above the floor.
5	Exhaust fan in bathrooms containing bathing fixtures absent or insufficient.	OSSC 1203.4.2.1	
6	Baseboard in bathroom does not meet minimum specifications.	OSSC 1210.1	Min. of 6" in height
7	Bathroom wall finish does not meet minimum specifications.	OSSC 1210.2	Specs: Walls within 2' of urinals and water closets shall have a smooth nonabsorbent surface to a height of 4'
8	Safety glass required in shower/tub area.	OSSC 2406.3	
9	Heaters- Manufacturers installation instructions needed	OMSC 304.1	
10	Exhaust fan fusible links in dampers	OMSC 607.3.1.1	
	Accessible Unit		
1	Toilet and bathing fixtures do not meet accessibility requirements.	OSSC 1109.10.5.2& 1110.6.4.1.2& 1110.6.3	Toilet height, clearances, grab bars
2	Mirror height does not meet accessibility requirements.	OSSC 1109.10.8	
3	Operating controls do not meet accessibility requirements.	OSSC 1110.3	Specs: Min. of 15" and max of 48" of the floor
4	Toilet and bathing facilities do not meet minimum accessibility clearances.	OSSC 1110.6	
5	Bathing fixtures do not meet accessibility requirements	OSSC 1110.6.4.2.3 or 1110.6.4.1.3 & 1110.6.3	Shower/tub bench & grab bars
6	Fire alarms do not comply with accessibility requirements.	OSSC 1110.10	Visual alarms shall be provided within common and public use areas of group R, division 1 apartment buildings

Code Violation	Citation	Additional Information (where provided)
ADA REQUIREMENTS		
General		
1	Site accessibility does not meet minimum requirements.	OSSC 1103.1 At least one main exit Accessible route shall be provided.
2	Sidewalks do not meet the requirements for accessibility	OSSC 1103.2.4
3	Accessible route does not meet minimum specifications.	OSSC 1109.4
4	Door hardware does not comply with accessibility requirements.	OSSC 1109.9.8 Door hardware shall not require tight grasping, tight pinching or twisting of the wrist to operate
5	Water fountains do not meet accessibility requirements	OSSC 1109.12
6	Room signage does not meet accessibility requirements.	OSSC 1109.15
# Handicap Spaces		
1	Striping does not meet accessible parking requirements	OSSC 1104.1
2	Slope exceeds maximum accessible parking specifications	OSSC 1104.4.3 Slope shall not exceed 1 unit vertical to 50 units horizontal
3	Parking facilities do not include required number of handicap spaces	ORS 447.233(2a)
4	Size of accessible parking does not meet the minimum specifications	ORS 447.233(2b & 2c) Min. of 9' wide
5	Signs do not meet accessibility requirements	ORS 447.233(2e)
6	Ramps shall not extend into parking space	ORS 447.233(3)
Toilet rooms		
1	Partitions do not meet accessibility requirements	OSSC 1109.10.3.1
2	Toilets do not meet accessibility requirements	OSSC 1109.10.5.2
3	Grab bars do not meet accessibility requirements	OSSC 1109.10.5.3
4	Lavatories do not meet accessibility requirements	OSSC 1109.10.7
5	Appurtenances and mirrors height do not meet accessibility requirements	OSSC 1109.10.8