

CITY OF WEST LINN

GENERAL

1. Approved plans shall be on job. Address posted.
2. Check structure for compliance with approved design. (Building size and room size)
Number of stories, extra rooms, trusses changed to stick frame, fireplace, etc.

REQUIRED INSPECTIONS

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| 1. Erosion Control | 17. Sanitary Sewer |
| 2. Tree Protection* | 18. Water Service |
| 3. Excavation | 19. Drywall/Wallboard/Sheetrock |
| 4. Flood Plain* | 20. Shower Pan |
| 5. Footing | 21. Roof Nailing* |
| 6. Manufactured dwelling footings* | 22. Fire Sprinklers* |
| 7. Foundation | 23. Manufactured Dwelling Set Up /Hook Up |
| 8. Post & Beam (Plg/Mech/Structural)) | 24. Driveway/Sidewalk/Approach |
| 9. Slabs (Basement/Garage) | 25. Cross Connection Inspection(Backflow) |
| 10. Topout Plumbing | 26. Final Manufactured Dwelling |
| 11. Exterior Sheathing/Shear Wall | 27. Final Erosion Control |
| 12. Electrical (All done by Clackamas County) | 28. Final Engineering* |
| 13. Framing/Mechanical/Gas | 29. Final Planning* |
| 14. Insulation | 30. Final Electrical (by Clackamas County) |
| 15. Rain Drains Perimeter | 31. Final Plumbing |
| 16. Rain Drain Run-Outs | 32. Final Building/ Final Mechanical |

MISCELLANEOUS INSPECTIONS

- Dye Tests
- Consultations
- Unsafe/ Dangerous Structures
- Investigations (work without a permit)
- Street Cut, Sewer Tap, Water Line, and or Meter Dig In

*(when required)

INSPECTION CHECK LIST

EROSION CONTROL

1. Silt Fence
2. Gravel Construction Entrance
3. Catch Basin Protection
4. Sidewalk Subgrade
5. Cuts or Fills in Relation to Active Utility Easements

EXCAVATION

1. Filled Ground
2. Cut Below Organic Layer
3. Water Drainage
4. Driveway Slope

FOUNDATION AND FOOTINGS

1. Address
2. Survey Stakes
3. Setbacks
4. Filled Ground
5. Drainage Onto Other Property
6. Foundation Vents
7. Drain Foundation
8. Portable Toilet
9. Shear Wall Hold-downs (with rebar)
10. Height of Building (\pm 21' foundation height differential)
11. Approximately 50% Width/ Main or Lower Floor Tie
12. Low Point Drain(s)
13. A. B.'s @ 24" On Center -- Tall Walls (floor tie)
14. Interior Pads per Approved Plans

POST & BEAM / UNDERFLOOR

1. Plumbing
2. Mechanical
3. Structural
4. Insulation

SLABS

1. Basement Slab
2. On Grade -Plumbing/Groundwork
3. On Grade -Mechanical/Groundwork
4. On Grade -Structural
5. Garage Slab

PLUMBING

1. Pipe Sizes
2. Venting
3. Fittings
4. Cleanouts
5. Supports
6. Footing and Rain Drains

MECHANICAL

1. Duct supports, sheet metal screws and tape at joints
2. Gas vents: support, bracing, sizing, # of elbows height and clearance & non-curb firestop insulated baffle in attic.
3. Bath vents: ridged, smooth, etc. No plastic.
4. Gas line supported and sized properly.
5. Combustion air requirements and not within 10' of return air.
6. Attic coolant unit with pan and secondary drain to readily observed location.
7. Seal all dovetail joints at plenums (for ducts)

FRAMING INSPECTION CHECK LIST

FRAMING

1. All walls to be aligned, electrical cover and plumb. (shear walls)
2. Structural nailing
3. Sheetrock backing (Closets framed complete with sheetrock backing also)
4. Window and door headers: Size, span and support bearing
5. Beams: Spans, supports, end bearing and bearing to foundation (Check with plans)
6. Positive post anchors in place, if required
7. Floor joists: Cross bracing, blocking over bearing walls, doubled under bearing partitions, size and span.
8. Joists and framing members cut for HVAC or plumbing may require reinforcement, fire-stopping, and/or protection plates. Metal plates -- 1/16 x 1 1/2
9. Roof trusses or ceiling joists & rafters as per plans -- purlin walls, if required
10. Truss clips on exterior walls
11. Roof & eave vents: 1 sq. ft. per 150 sq. ft. or 1:300, ridged baffles (eave)
12. Roof sheathing: Nailing and label
13. Attic access: 22" x 30", minimum head room -- 30" with catwalk to attic furnace, if applicable
14. All windows and door jambs installed and sealed.
15. Bedroom windows: maximum sill height - 44", minimum openable area - 5.7 sq. ft.
16. Check ceiling heights
17. Stairways: 8" rise, 9" tread, hangers on stringers, 6'8" finish headroom
Winders: Treads 6" minimum, and 9" at 12" in. All treads/ risers \pm 3/8" (uniform)
18. Landing height, guard rails: Maximum 4" openings, minimum 36" height.
6" @ riser/ tread bottom rail
19. Tub/ shower backing. Insulation behind tub/ shower (outside wall)
20. Kitchen and bathroom soffits: hangers and fire stopping
21. Cabinet backing
22. Recessed lights: Listing, clearance to combustibles and insulation. I.C.X
23. Fire blocking: Stairs, floor and ceiling line, pocket doors, walls in excess of 10 ft., chimney penetrations, holes for wiring and plumbing, all soffits
24. Wood chases: Check clearances to manufactured fireplaces and chimneys. Fire and draft stops
25. Sub-floor: Nailing, decking placement, supports at floor vents
26. Crawl Access: 18" x 24"
27. Clearance from framing to masonry fireplace or alcove

GARAGE

1. Install sheetrock, nail, tape and call for inspection **BEFORE** installing furnace in garage.
2. Check heat ducts and cold air returns for soffits, firestopping and insulation.

EXTERIOR

1. Distance from eave overhang to property line.
2. Soffits vented, insulated under heated space.
3. Foundation or rim joist vents installed (closeable).
4. Flashing installed where required.
5. Sheathing nailing. Table 25 Q. Shear wall nailing, holddowns.
6. Approved building paper under siding, if required.
7. Siding: Nail spacing, complete, cover mud sill.
8. Outside corner trim in place.
9. Subsiding attachment if nails/ staples overdriven.

RESIDENTIAL CHECK LIST **for FINAL INSPECTION**

GARAGE

1. Firewall
2. Completely Sealed Core Door U=.20 Metal (foam core)
3. Barrier (for Appliances)
4. Gas Vent -- Slope, Clearance and Height
5. Door Jamb Caulking
6. Insulation
7. Gas Cut-off -- at Appliances & 18" above Flame/ Igniter

HOUSE -- INTERIOR

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| <ol style="list-style-type: none"> 1. Dryer Vent -- Ridged Ducts 2. Exhaust Fans -- Ducts 3. Hood Vent & Firestop 4. Smoke Detector -110 Volts with Battery Back-up on all Levels and Each Bedroom 5. Safety Glass 6. Bedroom Window-Sill, Size & Height 7. Handrails / Guardrails 4" Spacing 8. Stairs -- Head Room & Uniform Steps 9. Attic Access 22" x 30" --
Insulation Catwalk with Plug-in Where Appliances in Attic 10. Floor Access with Handle 18" x 24" Insulated 11. Foundation Insulation -- Flame Spread 25 or less Underfloor R-25 | <ol style="list-style-type: none"> 12. 6 Mil Ground Cover - Black (Removed Debris) 13. Heat Duct Clearance / Insulation/ Taped at Joints (Minimum 3 Sheet Metal Screws and Supported as per 1993 One- and Two-Family Dwelling Specialty Code) 14. Water Pipes Insulated 15. Plumbing Fixtures Workable -- Cleanouts Capped 16. Brace/ Support Mechanical Vent to Code With Firestop Collar at Drywall Penetration |
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HOUSE -- EXTERIOR

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| <ol style="list-style-type: none"> 1. Nailing - Siding (Double Line of Nails at Joints for T-1-11) 2. Window Caulking - Wood to Brick Caulk, Flashing 3. Fireplace Caulking 4. Wood Clearance to Grade -- 6" Minimum 5. Drainage Away From Foundation. Final Grade Slope of Fill, no Fill in Easements. 6. Lot Drains to Street or Approved Drainage System. 7. Galvanized Metal Painted. 8. Decks, Post & Beam, & anchors -- Guard Rails & Stairs (Handrails -- 4" Minimum Openings in Guard Rails.) Ledger Lag Bolted. 9. Permanent Address on House 10. Driveway Approach -- Sidewalks 11. Driveway Culvert 12. Gutters -- Downspouts 13. Gate Valve on House Side of Water Meter | <ol style="list-style-type: none"> 14. Backflow on Hose Bibb 15. Erosion Control (Landscaping) 16. Street Cleaned. Water Meter Box Level with Grade, Curb & Street Repaired (Hot Asphalt at Street) |
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