

PLAN CORRECTION LIST

Applies Only to 1- & 2-Family Residences Constructed Under
2012 International Residential Code
Jurisdiction of City of Riverton, WY

Owner	Plan Review No.	
Job Address	Occupancy Classification	
Type of Construction	Floor Area	
Cost	Zoning Designation	
Subdivision	Block	Lot
Comments or Assumptions		

The approval of plans and specifications does not permit the violation of any section of the IRC or other city ordinance or state law. All code references below are to (specific sections) of IRC. Sections have been summarized. Some of these sections have not been modified yet to include the current code sections.

General

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| <ul style="list-style-type: none"> 1. Show job address on plans. (R321) 2. Give name of persons responsible for plans. 3. Submit fully dimensioned site plan. (R106.2) 4. Backflow prevention device [DCVA] to be installed downstream of the water meter and shall be maintained by the owner. Provide approved means to accommodate thermal expansion in domestic water system. (P-2902.3) 5. Provide GFCI protection for receptacles in the following locations, (210.8 NEC); <ul style="list-style-type: none"> 1. In Bathrooms. 2. In Garages and Accessory Buildings. 3. On the Exterior. 4. Crawl Spaces, Basements. 5. To serve kitchen countertops. 6. Within 6' of laundry, utility and bar sinks. 7. Bathtub or shower stall. | <ul style="list-style-type: none"> 6. All branch circuits which supply receptacle outlets in dwelling unit kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas or similar rooms or areas shall be protected by any of the means described in 210.12(A)(1) through (6). (NEC) <p style="text-align: center;">Light and Ventilation</p> <ul style="list-style-type: none"> 7. Provide exterior glazed openings for natural light (openable exterior) ventilation in the following rooms as specified. (R303) Openings not allowed in exterior walls less than 5' from property line.(R302.2) 8. Where Mechanical ventilation is used in rooms containing a shower or tub, shall have five air changes per hour |
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- directly to the outside. (R303.3)
9. Eaves not to project closer than 5' to the property line (R302)
10. Provide attic ventilation. (R806)
11. Provide clothes dryer exhaust ducts to the exterior with back-draft damper. (M1501)
- Foundations**
12. Submit a foundation layout plan.
- (a.)Provide foundation cross-section designed by a WY Licensed P.E. or Architect.
- Or/Alternately**
- (b.)Submit a request for approval, signed by the owner of record, to utilize the Optional "Standard Foundation Cross-section".
13. Provide concrete encased electrode (UFER Ground) on Electrical installations. (E3508.1.2)
14. Specify all heart redwood or approved pressure treated foundation plates and sills. Bolt foundation plates and sills to the foundation with 1/2" bolts spaced not more than 6' apart. Embed bolts at least 7" in concrete or masonry. (R403.1.6)
15. Specify garage foundations to meet requirements as for a one story building.
16. Provide under-floor ventilation equal to 1 sq. ft. of net opening for each 150 sq. ft. of under-floor area. (R408.1)
17. Provide 18"x24" under floor access opening and under-floor clearance. (R408.4)
- Framing**
18. Provide wall bracing which is required at corners and not to exceed 35 feet on center. (R602.10)
19. Provide cripple wall bracing. (R602.10.2)
20. Provide approved fire blocking in walls as specified. (R602.8)
21. Provide approved draft stopping in the concealed space between the ceiling and the floor above as specified. (R502.12)
22. Show double top plates at top of stud walls. (R602.3.2)
23. Specify size of headers for openings over 4'-0" wide. (R602.7)
24. Provide 22"x30" or 30"x30" minimum scuttle to attic, per (R807) or (M1305.1.3).
25. Floor joists shall be supported laterally at the ends and at each support by solid blocking. (R502.7)
26. Roof trusses shall be braced to prevent rotation and provide lateral stability. (R802.10.3)
27. Provide double joists under parallel bearing partitions. (R502.4)
28. Provide structural section which shows typical framing conditions for this project. (R106.1)
29. Submit for approval Engineered Truss Data Sheets for each truss configuration prior to framing. (R502.11)
- Garages**
30. Openings are not allowed from garages into rooms used for sleeping purposes. (R309.1)
31. Garage shall be separated from the residence and its attic by not less than 1/2" gypsum board. Habitable rooms above shall be separated by 5/8" Type X gypsum board. Walls supporting a floor-ceiling assembly shall be protected by 1/2" gypsum board. (R309.2)
32. Specify 1-3/8" solid wood, solid or honeycomb core steel doors or 20 minute rated door equipped with self-closing device for opening between garage and

dwelling (R302.5.1)

Exits

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| 33. Doors: Exterior doors must have landings (3'x3' minimum) not more than 7 3/4" below the top of the threshold, and the door may not swing over the landing. (R311.4.3) | 43. Roof coverings shall be as found in Chapter 9. |
| 34. Stairways; Maximum rise 7 3/4", minimum run 10", minimum headroom 6'-8" and minimum width of 36". (R311.5) | 44. Shingle and tile fasteners shall be corrosion resistant and of the size and spacing as specified. (Chapter 9) |
| 35. Provide a graspable handrail for stairways on at least one side. Return ends on handrails or terminate in a newel post. Handrails shall not be less than 34" nor more than 38" above the nosing of treads. (R311.5.6). | 45. Specify a minimum slope as specified. (R905) |
| 36. Provide at least one operable window or exterior door approved for emergency escape or rescue from basements and from every room used for sleeping purposes. (R310) | 46. Install masonry veneer in compliance. (R703.7) |
| 37. Understair construction shall be protected. (R311.2.2) | 47. The glazing shall be in accordance with (R308). |
| 38. Provide 36"/42" guardrails on balconies, porches and landings more than 30" above grade, with railings such that a 4" sphere cannot pass through. (R312) | 48. Water resistant gypsum board shall not be used as backing board for the wall panels in the following locations (a) over a vapor retarder, (b) in areas with high humidity or (c) on ceilings. (R702.3.8) |

Water Heater/Combustion Air

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| 49. Show water heater location. (P2801) |
| 50. Show how water heater and furnace will be provided with combustion air. (G2407) |

Address / Numbers

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| 51. Post approved address or numbers on the dwelling. Address shall be plainly visible and legible from the street or road fronting the dwelling. (R321.1 & RMC) |
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Smoke Detectors

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| 39. Show location for smoke detectors. Every dwelling shall be provided with approved smoke detectors equipped with a battery backup located in accordance with (R313). (Including in the basement) |
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Weather Protection

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| 40. Provide an approved water protection barrier under wood siding. (R703.2) |
| 41. Specify an approved flashing for exterior openings. (R703.8) |
| 42. Dampproof foundation walls enclosing a basement below finished grade by an approved method. (R406.1) |

