

MIAMI COUNTY, KANSAS

BUILDING INSPECTIONS DEPARTMENT

201 South Pearl Street Paola, Kansas 66071
Telephone (913) 294-4145 Fax (913) 294-9545

SINGLE FAMILY DWELLING FINAL INSPECTION CHECKLIST

DATE: _____

PERMIT NUMBER: _____

ADDRESS: _____

(Reference Sections are taken from The 2000 edition of the International Residential Code or from Applicable Miami County Regulations)

This checklist is representative of items that will be inspected on a typical final inspection of a new dwelling. The checklist does not contain all provisions of the applicable codes and additional requirements may be observed and be noted during inspection.

S=Satisfactory / U=Unsatisfactory

| MIAMI COUNTY GENERAL ORDINANCE REQUIREMENTS | | S | U |
|--|--|----------|----------|
| 1. | Posting of Assigned Address to be Visible from Public Street | | |
| 2. | Driveway Approach Culvert — Miami County Road and Bridge Standards | | |
| 3. | Final Approval of Private Sewage Disposal System — Miami County Environmental Health Dept | | |
| 4. | Attached or Detached Garage Constructed — Miami County Zoning Ordinance | | |
| 5. | Driveway Approach Apron of Concrete or Asphalt for Garage — Miami County Zoning Ordinance | | |
| 6. | Floodplain Elevation Certificate when required — Chapter 12 Miami County Zoning Ordinance | | |
| BUILDING EXTERIOR GENERAL | | | |
| 7. | Roof Drainage Control — Gutters, Downspouts and Splashblocks — IRC R801.3 | | |
| 8. | Finished Grade — Drainage Slope Away from Building — IRC R401.3 | | |
| 9. | Minimum 4 inch Vertical elevation between Top of Foundation and Adjacent Finished Grade at all points — IRC R404.1.6 | | |
| 10. | Crawl Space Access and Ventilation — IRC R408.1, R408.2 and R408.3 | | |
| 11. | Boxes or Proper Conductor Termination at Exterior Outlets — IRC E3805.1 | | |
| 12. | Exterior Receptacles at Front and Rear of Dwelling — IRC E3801.7 | | |
| 13. | Exterior Receptacles GFCI Protected — IRC E3802.3 | | |
| 14. | Disconnect for A.C. Unit Location and Rating —IRC E4001.5 and Table E4001.5 ▪ Circuit Rating _____ to _____ Amperes (See A.C. Unit Nameplate) | | |
| 15. | A.C. Disconnect Clear Workspace — IRC E3305 and Figure E3305.1 | | |
| 16. | A.C. Unit Support and Elevated Minimum 3 inches Above Grade — IRC M1403.2 | | |
| 17. | Insulation of A.C. Refrigerant Piping — IRC M1411.4 | | |
| 18. | Termination of Mechanical Vents — IRC Section M1804.2 | | |
| 19. | Termination of Plumbing Vents — IRC P3103.5 and 3103.6 | | |
| 20. | Anti-siphon Devices for Hose Bibbs — IRC P2992.3.3 | | |
| 21. | Fireplace Chimney Termination — IRC R1001.6 | | |
| 22. | Fireplace Chimney Cricket — IRC R1001.17 | | |
| 23. | Flashing of Openings — IRC R703.8 | | |
| LANDINGS, DECKS, PORCHES AND STAIRS GENERAL | | | |
| 24. | Minimum 3X3 Landing provided at each Exterior Door — IRC R312.1.1 | | |
| 25. | Inside Rim is Properly Secured to House | | |
| 26. | Outside Rim Joist is Supported by Notches in Posts | | |
| 27. | Outside Rim Joist Span | | |
| 28. | Floor Joist Span | | |
| 29. | Floor Joist Support | | |
| 30. | Guardrails Provided for decks, landings or stairs if walking surface over is 30 inches or more above adjacent grade — IRC R316 | | |
| 31. | Guardrails Minimum 36 inches in Height (open sides of stairs require guardrail with minimum 34 inch height)— IRC R316.1 | | |
| 32. | Guardrails Have Maximum Openings of less than 4 inches — IRC 316.2 | | |
| 33. | Exterior Stairway Maximum 7 ¾ inch Risers and Minimum 10 inch Tread — IRC R314.2 | | |
| 34. | Exterior Stairway Minimum 36 inches in Width — IRC R314.1 | | |
| 35. | Handrails Provided for Stairways of two (2) or More Risers — IRC R315.1 | | |
| 36. | Handrails Installed between 34 and 38 inches above nosing of stair treads — IRC R 315.1 | | |
| 37. | Handrails Installed continuous for top to bottom of stairways — IRC R 315.1 | | |
| 38. | Handrail have grippable surface — IRC R315.2 | | |
| 39. | Exterior Stairway Illumination (Lighting) — IRC R314.7 and R303.4 | | |

| GENERAL INTERIOR BUILDING | | S | U |
|----------------------------------|---|---|---|
| 40. | Glazing — IRC Section R308 | | |
| 41. | Locks for Exterior Doors do not Required Key or Special Knowledge for Operation IRC R311.2 | | |
| 42. | Stairways Maximum 7 ¾ inch Risers and Minimum 10 inch Tread — IRC R314.2 | | |
| 43. | Stairways Minimum 36 inches in Width — IRC R314.1 | | |
| 44. | Stairways Have Minimum 6 feet 8 inch Headroom | | |
| 45. | Stairway Illumination and Location of Switches — IRC R303. 4 and R314.7 | | |
| 46. | Handrails Provided for Stairways of two (2) or More Risers — IRC R315.1 | | |
| 47. | Handrails Installed between 34 and 38 inches above nosing of stair treads — IRC R 315.1 | | |
| 48. | Handrails Installed continuous for top to bottom of stairways — IRC R 315.1 | | |
| 49. | Handrail have grippable surface — IRC R315.2 | | |
| 50. | Guardrails provided for landings, stairs or walking surfaces that are 30 inches or more above adjacent level — IRC R316 | | |
| 51. | Guardrails are Minimum 36 inches in Height (open sides of stairs require guardrail with minimum 34 inch height)— IRC R316.1 | | |
| 52. | Guardrails have Maximum Openings of less than 4 inches — IRC 316.2 | | |
| 53. | Non-Combustible Fireplace Hearth Extension — IRC R1003.9 and R1003.10 | | |
| 54. | Mantel and Trim Clearance to Fireplace Openings — IRC R1003.13 | | |
| 55. | Attic Access — IRC R807.1 | | |
| 56. | Smoke Detectors Installed Each Floor Level Including Basement — IRC Section R317 | | |
| 57. | Smoke Detectors Interconnected — IRC R317.1 | | |
| 58. | Smoke Detectors Primary Power from Electrical System with Battery Backup — IRC R317.2 | | |
| ELECTRICAL GENERAL | | | |
| 59. | Cover Plates For all Receptacle, Switch, Junction or other Outlet Points — IRC E3806.94406.14 | | |
| 60. | Electrical Outlet Boxes Flush With Combustibles — IRC E3806.5 | | |
| 61. | Closet Light Clearance to Shelves — IRC E3903.11 and Figure E3903.11 | | |
| 62. | Receptacle Polarity — IRC E3307.4.2 | | |
| 63. | Switched Lights for Each Habitable Room — IRC E3803.2 | | |
| 64. | GFCI Protection of Receptacles at Bar Sinks — IRC E3802.7 | | |
| 65. | Interior Metallic Water Piping Bonded — IRC E3905.6 | | |
| 66. | Electrical Panel Workspace — IRC E3305.1 and Figure E3305.1 | | |
| 67. | Electrical Panel Circuit Directory — IRC E3606.2 | | |
| 68. | Unused Openings In Electrical Panel Closed — IRC E3304.5 | | |
| 69. | Light For Electrical Panel — IRC E3305.6 | | |
| MECHANICAL GENERAL | | | |
| 70. | Location of Mechanical Equipment – Access and Clear Working Space — IRC M1305.1 and M1401.2 (Also See IRC M1305.1.3 for Attic Installations) | | |
| 71. | Combustion Air for Gas Fired Appliances — IRC Chapter M17 | | |
| 72. | Gas Appliance Vents and Vent Connectors — IRC Chapter M18 | | |
| 73. | Receptacle and Light for Servicing of Mechanical Equipment — IRC E3801.11 and 3803.4 | | |
| 74. | Gas Connection to Appliances and Shutoff Valves — IRC G2421 | | |
| 75. | Disconnect for Air Handlers — IRC E4001.5 and Table 4001.5 | | |
| 76. | Condensate Disposal Drip Pan with Overflow Line for A.C. Coils or Water Heaters Installed Over Finished Space — IRC M1411.3 and M1411.3.1 | | |
| 77. | Clothes Dryer Duct — IRC M1501 | | |
| GENERAL PLUMBING | | | |
| 78. | Access to Building Drain Clean-outs — IRC P3005 | | |
| 79. | Access to Building Sewer Clean-outs — IRC P3005.2.9 | | |
| 80. | Termination of Water Heater Pressure Relief Valve Drain within 6 of Floor — IRC P2803.6.1 | | |
| 81. | Backflow Devices IRC P2902 | | |
| 82. | Thermal Expansion Tanks — IRC P2903.5 | | |
| 83. | Connection Provisions for future fixtures— IRC P3005.1.6 | | |
| 84. | Anti-Water Hammer Devices — IRC P2903.5 | | |
| 85. | Water Heater Drain Pan Required if Over Finished Space — IRC P2801.5 | | |

| KITCHENS GENERAL | | | |
|--------------------------|--|--|--|
| 85. | Kitchen Sink Connections to DWV and Potable Water Supply — IRC R306.4 and P2601.2 | | |
| 86. | Countertop Receptacles GFCI Protected — IRC E3802.6 | | |
| 87. | Island Fixture Venting Where Applicable — IRC P3112 | | |
| 88. | Dishwasher Drain Dry Loop — IRC P2717.2 and P2717.3 | | |
| BEDROOMS GENERAL | | | |
| 89. | Emergency Rescue or Escape Opening — IRC Section 310 <ul style="list-style-type: none"> ▪ Sill Height Within 44 inches of Floor ▪ Minimum 5.7 Sq. Ft. Net Clear Opening Area ▪ Minimum 22 inches Clear Openable Height ▪ Minimum 20 inches Clear Openable Width <p style="margin-left: 40px;">Note: Openable area must exceed either minimum height or minimum width to meet required net clear openable area, i.e., 22 X 20 = 440 / 144 = 3.055 sq. ft.</p> | | |
| 90. | Smoke Detectors Inside of Bedroom — IRC R317.1 item 1 | | |
| 91. | Smoke Detector Outside of Each Bedroom Area — IRC R317.1 item 2 | | |
| BATHROOMS GENERAL | | | |
| 92. | Fixtures connected to potable water supply and DWV system — IRC R306.4 and P2601.2 | | |
| 93. | All Receptacles GFCI Protected — IRC E3802.1 | | |
| 94. | Exhaust Fans or Openable Windows Provided — IRC R303.3 | | |
| 95. | Access to Hydro Massage Tub Motors — IRC P2720.1 and E4109.3 | | |
| 96. | GFCI Protection Of Hydro Massage Tub Motors — IRC E4109.1 | | |
| 97. | Metallic Water Piping required to be Bonded to Hydro Massage Tub Motor — E4109.4 | | |
| 98. | Lights Above Shower or Bathtub Spaces — IRC E3903.11 | | |
| 99. | Glazing Located in bathtub or shower spaces — IRC Section R308 | | |
| BASEMENTS GENERAL | | | |
| 100. | GFCI Protection of Receptacles in Unfinished Basement — IRC E3802.5 | | |
| 101. | Smoke Detector provided for Basement Level — IRC Section R316 | | |
| 102. | Basement Emergency Escape or Rescue Opening — IRC R310.1 and R310.2 (See item 62 for specifications) | | |
| GARAGES GENERAL | | | |
| 103. | Garage Separation from Dwelling — IRC R309.2 | | |
| 104. | Ducts in garages — IRC R309.1.1 | | |
| 105. | Mechanical Equipment in Garages — IRC M1307.3 and M1307.3.1 | | |
| 106. | Garage Floor Surface Concrete or Asphalt — IRC R309.3 | | |
| 107. | GFCI Protection of Receptacles in Garages — E3802.2 | | |