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I. FOUNDATIONS
CHAPTER 4, 2006 INTERNATIONAL RESIDENTIAL CODE

1. Foundations for **new residences** shall be designed and inspected by a licensed Engineer according to a soils report specific to the site on which the residence is being constructed.
2. Foundations for **additions, attached garages, covered decks, covered porches, sunrooms etc.**, shall be designed and inspected by a licensed Engineer. Existing foundations, piers or caissons shall be used at the discretion of the design Engineer or the Building Official. Existing soils reports and foundation designs may be used for additions to the same residence with a letter from the Engineer stating that the existing foundation design meets all requirements for the addition. All inspections on said foundation must still be done by the project Engineer with all original letters given to the Building Department.
3. **Detached accessory structures:** such as garages, shops, barns etc. that are built on monolithic or stem wall foundations and are no larger than 1200 square feet, may be designed according to the 2006 IRC and Elbert County minimum guidelines without consulting a design Engineer. Accessory structures on foundations (monolithic or stem wall) over 1200 square foot in size must have the foundation designed by a Colorado licensed Engineer. **Post Frame** buildings up to 2999 square feet may be designed and constructed according to the Elbert County minimum guidelines without consulting a design Engineer. Post Frame structures 3000 square feet and over must have the foundation and structural components designed by a Colorado licensed Engineer.
4. **Grading** away from the foundation shall be 6 inches in the first 10 feet of a minimum of 5% when physically impossible. Impervious surfaces shall slope a minimum of 2% (R401.3)
5. **The Foundation Wall**, Shall extend above the adjoining grade a minimum of 6 inches or 4 inches when masonry veneer is applied to the exterior (R404.1.6).
6. **Foundation Drains**, are required around all foundations below grade that enclose habitable space (R405.1).
7. **Water proofing** is required on all foundations below grade that enclose habitable space and shall be applied from the top of the footing or caisson to the line of the finished grade (R406.1).
8. **Structural floors** constructed of wood, steel, concrete, or post tension concrete shall be designed and inspected by a Colorado licensed Engineer.
9. **Venting for crawl spaces** and spaces under structural floors shall be 1 square foot for every 150 square feet of area, having a minimum of 2 openings which are opposite of one another and within 3 feet of outside corners if possible. Venting is not required when a continuous vapor barrier is applied over the exposed earth and the space is provided with either mechanical venting or conditioned air. Spaces under concrete structural floors may be exempt of venting at the discretion of the design Engineer (R408).
10. **Access** to under floor spaces shall be by a minimum opening of 18 X 24 through the floor and 16 X 24 through a perimeter wall (R408.4).
11. **Sill Plates** applied directly to the foundations that are bearing framed walls, floors or roofs shall be pressure treated or naturally decay resistant. Sill plates shall be anchored to the foundation with a minimum ½” bolts embedded a minimum of 7” and a minimum of 2 bolts per plate with a maximum 6’ O.C. and a bolt within 12” of each plate end. Anchor bolt spacing and size may also be specifically designed by a Colorado licensed Engineer (R403.1.6).

II. FLOOR CONSTRUCTION

CHAPTER 5, 2006 IRC

1. **Floor joist spans** shall be according to the span tables in chapter 5 or other approved span tables. Spans for **engineered products** shall be determined by the manufacturer or a design professional. Structural drawings by a design professional for floor construction may be required at the discretion of the Building Official (R502.3).
2. **Floor joist bearing** shall be a minimum of 1 ½" on wood and 3" on concrete or into an approved hanger. Joists not continuous over bearing points shall lap a minimum of 3" and be nailed together and solid blocked 9R502.6).
3. **Drilling and notching** of solid sawn lumber shall not be more than 1/6 of the depth, not longer than 1/3 of the depth and not be located in the middle 1/3 of the span. Notches at the ends shall not exceed ¼ of the depth and the depth and the tension side of members 4" or greater in nominal thickness shall not be notched. **Holes** shall not exceed 1/3 of the depth of the member in diameter and shall not be closer than 2" to the top or the bottom of the member or within 2" of another hole or notch (R502.8.1 and Figure R502.8).
4. **Engineered products** cannot be cut, notched or drilled without approval of the manufacturer or a design professional (R502.8.2).
5. **Protection against decay** shall be provided for joists closer than 18" to the exposed earth, beams and girders closer than 12" to the exposed earth, and all wood in contact with the ground or concrete. Joists and beams may be either pressure treated or naturally resistant to decay (R319).
6. **Fastening** shall be according to table R602.3 (1).

III. WALL CONSTRUCTION

CHAPTER 6 2006 IRC

1. **Top plates** must be doubled, end joints offset 24" and corners and wall intersections overlapped (R602.3.2).
2. **Stud size and spacing** shall be according to tables R602.3(5) and R602.3.1
3. **Top plates** that are **cut, bored or notched** more than 50% of their width must be strapped with 8 nails each side of the opening (Figure R602.6.1).
4. **Studs in bearing walls** shall not be notched more than 25% of their depth or bored more than 40%. Any stud bored more than 40% must be doubled with not more than 2 successive studs doubled or provided with an approved stud shoe (figure R602.6 (1)).
5. **Studs in interior non-bearing walls** shall not be notched over 40% or bored over 60% (Figure R602.6 (2)).
6. **Header sizes** shall be determined by tables R502.5 (1) and R502.5 (2) or by a design professional. Structural drawings by a design professional may be required at the discretion of the building official.
7. **Floating walls** are required when walls are constructed on top of any floor supported directly by the earth below. The amount of float between the treated plate resting on the floor and the bottom plate of the wall above shall be a minimum of 1 ½" or the amount specified in the soils report by the design Engineer, whichever is greater.

8. **Fire blocking** is required to cut off all concealed openings, vertically and horizontally between walls and roof, walls and floors, walls and drop ceilings, voids and chases and between perimeter walls and the foundation.

Horizontal intervals at wall spaces, mechanical chases and ceiling spaces shall not exceed 10'. Fire block all spaces that would otherwise allow a change of air flow from horizontal to vertical or vertical to horizontal.

Materials allowed are 2X lumber $\frac{3}{4}$ " plywood, $\frac{1}{2}$ " drywall and $\frac{1}{4}$ " cement board. Un-faced fiberglass insulation or mineral wool may be used in small spaces and around obstructions such as piping and duct work provided it is securely fastened in place (R602.8.1).

9. **Fasteners** for wall framing shall be according to table R602.3 (1).
10. A **water resistive barrier** of one layer of 15# felt or other approved material is required on all exterior walls under the finished material. (R703.2).

IV. ROOF CONSTRUCTION AND COVERING

CHAPTER 8 2006 IRC

1. **Rafter and ceiling joist spans** shall be according to tables R802.4 (1) and (2) and R802.5.1 (1) through (8), other approved span tables or a design professional. Structural design drawings by a design professional may be required at the discretion of the building official (R802.4, R802.5).
2. **Bearing** for rafters or ceiling joists shall be a minimum of 1 $\frac{1}{2}$ " on wood and 3" on concrete or masonry (R802.6).
3. **Notching or boring** shall be according to note #3 in section II on floor framing.
4. **Engineered trusses** or other components shall be installed according to manufacturers specifications and cannot be cut, notched, bored or otherwise modified without the approval of the manufacturer or a design professional (R802.7.2, R802.10.2, R802.10.3).
5. **Uplift** shall be provided against by connecting the roof framing continuously down to the foundation by solid blocking, mechanical ties or other approved methods (R802.1.1).
6. **Sheathing** shall be sized according to R503.2.1.1 (1).
7. **Fasteners** shall be according to table R602.3 (1).
8. **Fire blocking** shall be according to note #8 in section III on wall framing.
9. **Draft stopping** is required when there is a usable space above or below the concealed space in a floor/ceiling assemble so that no area of the concealed space exceeds 100 square feet (R502.12).
10. **Roof drainage** must be carried to the ground surface and 5' away from the foundation walls or disposed of by an approved drainage system (R801.3).
11. **Venting** is required in the amount of 1 square foot per 150 square feet of area. Where between 50% and 80% of the ventilation is provided at least 3' above the eave venting or a vapor barrier is installed on the warm-in-winter side of the ceiling, the rate of ventilation may be reduced to 1 square foot per 300 square feet of area (R806.2).
12. **Attic access** shall be provided to attic areas of 30 square feet or more in area that have a vertical height of 30" or more. The access shall be a minimum of 22" X 30", have minimum headroom of 30" or more above the lowest point and be located in a readily accessible location (R807).
13. **Asphalt shingles** can be applied to roofs having a pitch of 2 $\frac{1}{2}$ or greater. Roof pitches of 2 $\frac{1}{2}$ to 4 $\frac{1}{2}$ shall have a double layer of underlayment. Roof pitches under 2 $\frac{1}{2}$ shall have underlayment of an approved self-adhering polymer sheet (R905.2).
14. **Tile** may be applied to roofs having a pitch of 2 $\frac{1}{2}$ -12 or greater with double underlayment up to a pitch of 4 $\frac{1}{2}$ (R902.3).

15. **Wood shingles** may be installed on roofs with pitches of 3 ½ or greater. One layer of underlayment and lacing between courses is required (R905.7).
16. **Metal roof panels** installed on roofs with pitches of ½-12 to 3-12 must have the joints sealed. **Standing seam** roof systems may be installed with a minimum of ¼-12 pitch (R905.10).
17. **Re-Roofing** new roof coverings shall not be installed without first removing existing roof coverings. (R907).

V. INSULATION

1. **R-values** shall be a minimum of R-15 for walls, R-38 for ceilings and R-10 for crawl spaces and basements (#25 Elbert County deletions and substitutions).
2. A **vapor barrier** is required on the warm-in-winter side of construction (R318).
3. **Foam plastic insulation** must be separated from the interior of a building by an approved thermal barrier. This applies to crawl spaces and basements as well as to upper levels (R314.4 through R314.5.4).

VI. GYPSUM BOARD

CHAPTER 7 2006 IRC

1. **Gypsum board** shall be **fastened** with nails at 7" O.C. or screws at 12" O.C. for walls and ceilings when using ½" or 5/8" gypsum board except for 5/8" type X used in a garage to protect habitable space above which must be fastened 6" O.C. throughout (table R702.3.5).
2. **5/8 type X gypsum board** is required on the garage side of the **firewall** and under habitable space above the garage and on all supporting walls and structural members. Elbert County recommends 5/8" gypsum board on all ceilings with 24" O.C. framing and cement board backing behind all tile applications where water or humid conditions are present (table R702.3.5 noted, R702.4.2, #13 Elbert County deletions and substitutions).
3. **Water resistant** gypsum board may be used on ceilings when framing does not exceed 12" O.C. for ½" and 16" O.C. for 5/8". Water resistant gypsum board cannot be installed over a vapor barrier in a tub/shower area or installed where it is subject to direct exposure to water or high humidity such as in steam showers, saunas, fully enclosed showers etc. Elbert County **does not recommend** water resistant gypsum board in any shower or tub area (R702.3.8).

VII. FIRE SEPARATIONS

1. **Fire separations in two family dwellings** shall be by a 1 hour minimum assembly extending from the foundation to the bottom of the roof sheathing. Supporting construction shall be of equal or greater fire resistive rating (R317.1, R317.1.1).
2. **Townhouses** shall be considered separate buildings and shall be structurally independent. Separation shall be according to R302 for exterior walls or be a common 2 hour wall that does **not** contain plumbing or mechanical and extends from the foundation to the bottom of the roof sheathing vertically and horizontally to the furthest projection (R317.2, R317.2.1).
3. **Fire rated walls** shall not be penetrated in a manner that reduces the fire rating. **Steel electrical boxes and listed boxes of any material**, not exceeding 16 square inches and 100 square inches total in 100 square feet of wall area are allowed to penetrate the rated wall. **Back-to-back boxes** less than 24" apart horizontally shall be separated by solid blocking, mineral wool equaling the depth of the cavity or listed putty pads. Boxes over 16" square inches in total area shall be solid blocked in the stud bay and covered on the non-rated side with 5/8" type X gypsum board (R317.3.2).

VIII. MECHANICAL

1. **Appliances** including water heaters, boilers, furnaces, AC units, fans, humidifiers etc. shall be labeled for electrical rating, BTUs, fuel type, etc. and must be accessible having a minimum 30" deep and 30" wide working space on the control side of the appliance (M1305.1).
2. **Central furnaces** shall have a minimum space of 3" along sides, back and top. The enclosed space around a furnace must be at least 12" wider than the furnace and have a minimum of 6" of clear space in front of the combustion chamber (M1305.1.1).
3. **Appliances in rooms** shall be accessed by a door no less than 24" wide and the height of the appliance. The appliance must be able to be serviced or replaced without the removal of any existing structure (M1305.1.2).
4. **Appliance in attics or under-floor** locations shall be accessed by an opening that is at least 30" X 22" and there must be a solid walkway 24" wide and 30" high extending a maximum of 20' to the appliance (M1305.1.3, M1305.1.4).
5. **A receptacle and light** must be installed next to any appliance installed in an attic or under-floor space with the light having a switch at the access opening (M1305.1.3.1, M1305.1.4.3)
6. **Appliances in garages** that have an ignition source must be raised off the floor so that the ignition source is at least 18" above the floor and must be protected from the impact if in line with the drive through doors (M1307.3, M1307.3.1).
7. **Gas appliances** shall be provided with a **drip leg** for condensate and sediment located as close to the appliance inlet as possible along with a shut-off valve separate from the appliance (G2419.2 through G2419.5).
4. **Gas fireplaces** shall have a shut-off valve (in addition to the manufacturers required shutoff valve in the firebox). **Elbert County Amendments 2006 International Fuel Gas Code amendment #8.** - Each appliance shall be provided with a shut off valve separate from the appliance. The shut off valve shall be located in the same room as the appliance, not further than 6 feet from the appliance, and shall be readily accessible. When using (CSST) each appliance shall be provided with a shut off valve separate from the appliance. The shut off valve shall be located at the manifold that serves each individual appliance. All shut off valves shall be installed up stream from the union, connector or quick disconnect device it serves. Such shut off valves shall be provided with access.
5. **Clothes dryer exhaust ducts** shall be at least the same size as the exhaust outlet of the dryer, be constructed of smooth pipe connected without the use of screws, be equipped with a back-draft damper at the exterior termination, and terminate on the exterior of the building a minimum of 3' from any opening (M1502.2).
6. **Dryer duct length** shall be a maximum of 25' with reductions of 2.5' for every 45 degree bend and 5' for every 90 degree bend (M150.2.6).
7. **100 square inches of make-up air** is required in laundry rooms that are enclosed spaces (M504.5).
8. **Outside combustion air** shall be supplied to gas appliances through 2 ducts. One duct shall be within 12" of the floor and the other within 12" of the ceiling. Combustion air shall be supplied at the rate of 1 square inch per 4000 BTU input rating for vertical ducts and 1 square inch per 2000 BTU input rating for horizontal ducts. Ducts that are rectangular must have a minimum cross section of 3" (M1703.2, M1703.2.1).
9. **An insulation shield** shall be installed for all b-vent and fireplace venting passing through any insulation in a wall, floor or ceiling. Clearance shall be no less than that specified by the code or the manufacturer (G2426.4).

10. **Chimneys** shall terminate to a minimum of 3' above the roof and 2' above the roof that is 10' away horizontally (G2427.5.3).
11. **Gas vents** shall terminate above the roof according to figure G2427.6.4.

IX. PLUMBING

CHAPTER 26 2006 IRC

1. **Nail plates** are required on all plumbing other than steel or cast iron when the piping is less than 1 ½" from the stud face. Plates shall extend 2" above bottom plates and 2" below top plates. **CSST** must be protected according to the manufacturer's specifications which may entail the use of special nail plates and guards that must be obtained from the manufacturer (P2603.2.1).
2. **Test pressure** for piping shall be a minimum of 20 PSI for gas line, 10' of working pressure of the system for water supply line (P2503.4, P2503.5.1, P2503.6, Elbert County revision #26).
3. **Air admittance valves** are limited to one per floor level unless approved by the building official (Elbert County revision #29)
4. **Support** for piping shall be according to table P2605.1.
5. **Water service piping** shall be located a minimum of 5' away horizontally or 12" above and to one side of the building sewer. Water piping crossing a building sewer does not need to comply with the minimum separation provided it is sleeved to a point 5' each side of the sewer line (P2904.4.2).
6. **Solvent cement joints** between different types of plastic pipe (ABS & PVC) are prohibited P3003.
7. **Sanitary tees** are prohibited for drain and waste except for a horizontal to vertical change in direction. Sanitary tees may be used otherwise for dry vents (P3005.1.1, table P3005.1).
8. **Laundry tray** waste lines shall have a **standpipe** not less than 30" and not more than 42" above the crown weir (P2706.2.1).
9. **A drain pan** is required for water heaters and boilers when located in a place where leakage could cause damage. The pan must drain to the exterior of the building or indirectly to a floor drain or other waste receptor (P2803.6, P2803.6.1).
10. **Dishwashing machines** shall be discharged indirectly through an air gap or air break into a standpipe or waste receptor (Elbert County revision #28 802.2 IPC).

X. HABITABLE SPACE

1. **Glazing** is required in all rooms equal to 8% of the floor area or its equivalent in artificial light (R303.1).
2. **Ventilation** is required in all rooms equal to 4% of the floor area or the equivalent in mechanical ventilation (R303.1).
3. **Heat** is required in all habitable space so that the average temperature 3' above the floor and 2' inside the exterior walls is maintained at a minimum of 68 degrees F (R303.8).
4. **Ceiling height** is to be a minimum of 7' finished in all habitable space (R305.1).
5. **Safety glazing** is required in all **hazardous locations**. These locations include all glass less than 60" above the finished floor which is within 24" of any door, any glass in doors, windows having glazing of 9 square feet or more that are less than 18" above the finished floor and more than 3' above the finished floor, glass adjacent to stairs or landings that is less than 60" away and less than 60" above and all glass around tubs and showers that is less than 60" above the drain (R308.4).

XI. EGRESS (ESCAPE AND RESCUE OPENINGS)

1. **One main exit door** is required per dwelling unit that is a minimum size of 3' wide by 6' 8" tall having a landing on each side that is a minimum size of 3' deep and the full width of the door, with the threshold being no more than 1 1/2" higher than the landing. One step that is a maximum of 7 3/4" down is allowed on the exterior of the main exit door providing that the door swings in (R311.4).
2. **Basements and sleeping rooms** must have a minimum of one egress opening to the exterior of the building. The opening must be no more than 44" above the finished floor, have a minimum height of 24" and a minimum total opening size of 821 square inches. The full width of the opening must be maintained to a point 36" out from the opening (R310.1, R310.1.1).
3. **Egress window wells** must have a minimum of 9 square feet in horizontal area. If the depth of the well exceeds 44" a permanently attached ladder must be installed in the window well. The lowest rung of the ladder can be no more than 18" above the bottom of the well. There must be a clear space of at least 36" above the well and any cover must be fully operable without the use of tools or special knowledge (R310.2, R310.4).
4. **Egress openings under deck and porches** must be fully operable and have a clear path of at least 36" high to the exterior of the deck or porch (R310.5).

XII. SMOKE ALARMS

1. **Locations** for smoke alarms shall be inside each sleeping room, immediately outside each sleeping room, in basements, in enclosed theatre rooms or music rooms, in rooms adjacent to sleeping rooms where there is a change in the ceiling elevation that is greater than 24" and there must be a minimum of one smoke alarm per level (R313, Elbert County revision #17).
2. **Wiring** for smoke alarms must be interconnected so that all the alarms activate when one alarm is activated. Alarms must be hard wired and have battery backup (R313)

XIII. GUARDRAILS

1. **All walking surfaces** such as decks, porches, ramps, landings and patios that are more Than 30" above the adjacent grade or floor must have guardrails that are a minimum of 36" above the finished floor.
2. **Open sides of stairs** that have more than 30" in total rise shall have a guardrail that is a minimum of 34" above the finished tread nose line.
3. **Openings** in guard rails cannot pass a 4" sphere, except that 4 3/8" is allowed on the sides of the stairs when the balusters attach directly to the treads and 6" is allowed for the triangle formed by the tread, riser and the bottom of the stair rail (R312).

XIV. STAIRS

1. **The minimum width** of stairs shall be 36" finished. **Minimum headroom** shall be 6'-8" finished. **Minimum run** shall be 10" and the **Maximum rise** shall be 7 3/4" with a maximum variation in rise and run or 3/8" allowed (R311.5.1-R311.5.3).
2. **Handrails** shall be installed on stairs with 4 or more risers. The rail shall be between 34" and 38" above the finished tread nose line. The rail shall be continuous from the top of the bottom of the stairs and shall return into the wall at each end or terminate into a post (R311.5.6, R311.5.6.1, and R311.5.6.2).

XV. RAMPS

1. **The slope** of a ramp shall not exceed 1/12 (R311.6.1).
2. **Landings** are required at each opening, each change in direction and at the top and bottom of each ramp (R311.6.2).
3. **Handrail** is required if the slope of the ramp exceeds 1/12 or if the ramp is to meet ADA requirements. A Guardrail is required if the ramp is over 30" in total rise or if it is designed to meet ADA requirements (R311.6.3m, R312).

XVI. BATHROOMS

1. **Three sq. ft. of glazing** (1/2 of which is operable) or mechanical ventilation is required in the tub/shower area (R303.3).
2. **Fans** shall provide 50 CFM intermittent or 20 CFM continuous ventilation that is exhausted directly to the outside (M1506.2, M1507.3).
3. **Showers** shall have minimum dimensions of 30" horizontally to 70" above the drain, have a minimum access of 22" wide, a non-absorbent wall surface to 72" above the drain, and all glass surrounding the shower area must be safety rated (R307, R308.4(5)).
4. **Jetted tubs** must have access to the pump motor that is a minimum of 12" X 12" (18" X 18" when the motor is 24" away or more) and always sized to allow the service and removal of the pump motor (P2720).

XVII. GARAGES

1. **The door** from the garage into the house must be a solid core door at least 1 3/8" thick or a 20 minute fire rated door that is tight fitting and self closing. Openings from the garage into sleeping rooms are prohibited (Elbert County revision #12).
2. **The floor** of the garage must be of noncombustible material and slope toward the drive-in doors (R309.3).
3. **Separation** between the garage and the house shall be by 5/8" type X gypsum board on the garage side that reaches from the foundation up to the bottom of the roof sheathing. 5/8" type X shall also be applied to ceilings with habitable space above and to all supporting structures (R309.2, Elbert County revision #13).

XVIII. ELECTRICAL

1. **All electrical work** shall be according to the State of Colorado Electrical Board and the current addition of the NEC (Elbert County revision#30).
2. **For electrical boxes in rated walls** see note #7, section VI Gypsum Board.

XIX. DECKS AND PORCHES

1. **Guardrails** are required on all decks and porches more than 30" above the adjacent grade. Guardrails shall be a minimum of 36" above the finished floor and shall not have any opening able to pass a 4" sphere. Stairs or steps from decks and porches shall have a maximum rise of 7 3/4" and a minimum run of 10". Stairs with 4 or more risers shall have a handrail on one side that is between 34" and 38" above the tread nose line. Stairs from decks and porches shall end at a minimum of 3' X 3' hard surface landing (R311.5.3.1, R311.5.3.2, R311.5.6, and R312).
2. **Uncovered** decks shall be supported on piers a minimum of 12" in diameter and 36" deep. Posts shall be attached to piers and deck structures with a mechanical attachment.

Covered decks or porches may need to have their supporting piers or foundations designed by a Colorado licensed Engineer.

3. **Anchoring** of decks to the building shall be by lag bolts or other approved means.
4. **Framing** that is closer than 18” to the exposed earth shall be protected from weathering and decay by an approved means.
5. **Egress** openings shall not be restricted by the construction of decks or porches (see section XI).
6. **Construction** of decks and porches shall be according to the 2006 IRC specifications for floor and roof framing.

XX. INSPECTIONS

1. **All inspections** must be performed before the items being inspected are covered up or obscured in any way.
2. **Foundations** for all residences, accessory structures on monolithic or stem wall foundations over 1200 sq ft and accessory structures of post frame construction that are over 2999 sq ft., shall be designed and inspected by a Colorado licensed Engineer and all original letters pertaining to said foundation turned into Elbert County Building Department before the final inspection can be requested.
3. **Ground Plumbing** will be inspected when all piping is in place, piping is pressurized and the **improvement survey** (as required) has been filed with Elbert County Building Department.
4. **Rough Frame** will be inspected when all framing, plumbing and mechanical work is completed and the **rough electrical inspection** has been approved by the State of Colorado.
5. **A porch/post** inspection is required if any framing of roofs over decks or porches or any posts and beams are to be enclosed by trim or stucco etc. before any rough frame inspection can be called.
6. **Insulation** inspection is required to be performed by Elbert County Building Department.
7. **A drywall screw inspection** is required before any mudding or taping of drywall is done.
8. **Septic inspections** will be done before any piping, infiltrators, fields or tanks are covered. A **Septic location map** is required at the time of inspection.
9. **Roof** inspections shall take place at mid roof and at final.
10. **Final inspections** will be performed when all work is completed and after the final driveway inspection is approved by the Elbert County Road and Bridge Department, the final electrical inspection is passed by the State of Colorado and all required paperwork is submitted to Elbert County Building Department.
11. **Accessory structures** shall have a foundation inspection and a final inspection unless there is finished area within then additional inspections are required.