

ALTERATION, RENOVATION & REPAIR REQUIREMENTS

1-A building permit application must be submitted with complete construction details, including but not limited to: framing, insulation, fire stopping, electrical, plumbing and heating/ac. details.

2-The application must be approved and a permit must be issued prior to the start of work.

3-Framing:

a- include: material & layout; drilling & notching details and protection of pipes & wiring by approved plates as required.

4-Firestopping: (penetrations and concealed spaces)

5-Insulation: (faced insulation showing R-value)

6-Electrical: (includes solar panel inst.)

a-smoke detectors are required in hallways and all bedrooms.

b-a signed/stamped electrical plan review from a state certified third party electrical plan review underwriter **must be submitted with the building permit application when work includes installation of a sub-panel.**

c-all electrical work must be inspected and approved by a third party electrical underwriter (rough and final)

d-**VERY IMPORTANT** - Electrical sticker must be there at time of rough and final inspections.

e-solar panel installation-additionally a letter from structural engineer confirming roof load capacity.

7-Plumbing:

a-all underground plumbing shall be inspected prior to covering.

b-water heaters-expansion tanks required.

8-Sewer Connection/Hook-Ups & Repairs: (NOTE- house traps are prohibited)

a-IRC 2015 Chapter 30 in effect. ABS & PVC approved piping allowed.

b-cleanouts every 100 feet & at every fitting/bend more than 45 degrees.

c-inspection after sewer lateral connected or repair complete prior to backfill.

9-Mechanical & HVAC: (incl. Geo-Thermal) 2015IMC in Effect

a-enclosed mechanical rooms shall meet minimal combustion air requirements.

b-See IRC 2015 Chapter 17, NFPA31 for oil or Chapter 24 for gas requirements.

10-Re-Roof:

a-IRC 2015 Chapter 9 in effect.

b-provide material details. Flashing/underlayment/shingles.

c-only a final inspection is necessary after work is complete.

INSPECTIONS REQUIRED FOR ALTERATION PERMITS

1. Underground plumbing.
2. Framing - to include third party rough electrical sticker, fire stopping, rough plumbing & HVAC.
3. Insulation.
4. Final - must have third party final electrical sticker before setting up inspection.