



City of  
Golden

PUBLIC WORKS DEPARTMENT

**BUILDING SAFETY AND INSPECTION SERVICES**

## **New One and Two Family Dwellings**

- **INCOMPLETE SUBMITTALS WILL NOT BE ACCEPTED.**

- Completed Permit Application to include all square footages.
- Plan Review Fee (Based on Valuation)
- Site Plan Including Building Setbacks, Location of Utility Installations and Drainage Flow Arrows.
- Stamped Architectural and Stamped Structural Plans are Designed in Accordance with the 2021 IRC, 2020 NEC and the City of Golden amendments.
- Structural Plans have been designed for a Ground Snow Load of **42.9 psf**, a Roof load of **30 psf** and Wind load: **V<sub>ult</sub> 150 m.p.h. ~ 3 second gust, exposure C or equivalent.**
- Architectural and Electrical plans, including elevations with building height, sections and stair geometry. For R2 and R3 developments, please provide appropriate dimensions on frontage elevation sheets, as it relates to the vertical bulk plane standards, found in Section 18.28.200(6).
- Provide wet stamped engineered foundation plans.
- **Provide Automatic Fire Sprinkler Plans and Calculations. The City of Golden prefers a P2904 multipurpose system Designed in Accordance with the 2021 IRC or if demonstrated that a P2904 system is not sufficient, then a NFPA 13D stand-alone system will be allowed and must be submitted to Golden Fire Department through this link\_**  
**[www.cityofgolden.net/government/departments-divisions/fire/](http://www.cityofgolden.net/government/departments-divisions/fire/)**
- Collate Architectural, Engineered and Fire Sprinkler plans together.
- Provide stamped site specific soils report.
- Provide passive radon mitigation *Per Appendix F*
- Provide stamped roof trusses with layout at time of rough framing inspection.
- Show square footage of all finished, unfinished areas, also decks, patios, garages etc.
- Provide current version of the REScheck compliance certificate. Download at [www.energycodes.gov](http://www.energycodes.gov)
- Manual J, Manual S and Manual D per ACCA.
- A completed sustainability menu with associated evidence documents. (Product brochures)
- Provide sheet with all applicable City of Golden Standard Details. (I.E. water and sanitary sewer)
- Each contractor listed on the permit must be registered with the City of Golden. Expired registrations will delay the issuance of the permit.

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- **CONTACT THE PLANNING/ZONING DEPARTMENT FOR THEIR REQUIRED DOCUMENTS**