



Single Family Dwelling Building Permit Submittal Requirements

The items listed below must be provided to the City when turning in plans for Residential Building Permits. All items must be addressed or checked off.

ANY MISSING ITEMS MAY CAUSE A DELAY IN PROCESSING THE APPLICATION.

ONE (1) COMPLETE OF PLANS: Electronic copies

Site Plan: Showing the location and distance of the structure to the property lines. General layout and configuration of building to property lines. (Google earth photographs with dimensions from property lines also acceptable.)

- **Elevation Drawings:** Include all four side views for new construction and partial views for additions and remodels.
- **Wall Sections:** Details of footings, foundation, framing, wall insulation, windows, trusses and attic insulation. Stair details, handrail and guard rail details, ice and water shield and roofing details. Sometimes called "sectional drawings."
- **Floor Plan:** Layout of each level of structure including details and locations of Plumbing, Mechanical, Gas Line & Venting Diagram, and Electrical components.
- **Energy Compliance Documents:** Show compliance with the 2015 IRC and 2015 IECC.
- **Manual J: Furnace design Manual D:** Mechanical design.
- **Storm Water Connection Permit Application:** FREE application through Brigham City
- **Storm Water Construction Activity Permit Application:** FREE application through Brigham City

BUILDING PERMIT APPLICATION:

- The application must be complete when submitting. The General Contractor, Electrical Contractor, Plumbing Contractor, Mechanical Contractor, **(including contractor license number)**
- **The valuation and signature section must be complete.**
- **An email address is required for inspection results!**

Plan Check Fee Requirements for new construction:

Upon submittal, \$200 of the plan check fee is due. The remaining balance will be added into the fees collected once the permit is ready to be issued. **The \$200 is non-refundable once the review process has started.**

ENGINEERING - 2015 INTERNATIONAL CODES

Due to the complexity of structures being built and the increasing structural requirements imposed by the Building Codes, engineering is required for almost every structure being built. Unless the home or addition is a fairly simple "box type" building, structural engineering will be required.

ENGINEERING DESIGN CRITERIA

Seismic Zone D2, wind speed is 90 and exposure C, frost depth is 30". Ground snow load is 43psf. Plans must be wet stamped and signed by the engineer, copies may be denied. The engineering must be site specific.