

RESIDENTIAL CONSTRUCTION

Submittal Requirements:

- Building Permit Application Form - Filled out completely (including contractors name, license and phone number).
- Thumb drive with the documents listed below

It is the applicant's responsibility to ensure that all the required documentation is submitted. Incomplete submittals will not be reviewed until all items are received.

This is a list of the minimum items needed on the thumb drive for submittal:

___ Building Plans with specifications showing design criteria with Utah State licensed design professionals wet stamp on plans and structural calculation packet.

The following minimum design is for reference only:

1. Building code 2021 IRC including Utah State Amendments
2. Seismic zone D1
3. Wind 105 mph, 3-Second Gust, Exposure C
4. Ground Snow Load use Utah State University <https://www.usu.edu/utahsnowload/> Roof Load determined per Chapter 7 of ASCE 7-
5. Frost Depth: 30"
6. Soil bearing pressure 1500psf (assumed)
7. Concrete placement ACI standard 318
8. Engineering design criteria and calculations must match building plan and lot number

___ Site plan of lot, drainage, building location, setbacks, water meter location and sewer lateral

___ Res-Check Version 4.5.0, or newer, using 2015 Utah Energy Conservation Code.

___ Heat Load Calculations: Manual J & Duct sizing Manual D (Assure the R & U values match Res-Check)

___ Gas piping Worksheet

___ Square footage of structure elements (house, basement, garage, etc.)

___ Declare options on plans, declare finished or unfinished basement and label use of rooms

___ Structural layout details

___ Plumbing layout. NOTE: Homes having more than 3 bathrooms including rough-in for future requires 1" water lateral to the home.

___ Electrical layout

___ Mechanical layout

___ Fireplaces, jetted tubs, etc., must be listed products. Provide listing number, (U.L., Warnock-Hershey)

NOTE: Stamped engineered truss details for roof trusses and TJI=s joist floor system, must be on the job site during four-way inspection.

*** * WATER RIGHTS, REIMBURSEMENT FEES, and IMPACT FEES are required in accordance with Tooele City Code prior to issuance of the building permit * ***

___ State of Utah contractors names and license numbers on permit application