

To facilitate a building project and the city's permit process, submittals for building permits must be complete at time of application. The following required submittals constitute a complete application for a Building Permit. Plan reviews for permit approval will not begin until a complete application is received. If the submitted documents are not accurate or additional information is required, delays in the approval process may occur.

All construction documents shall be dimensioned and drawn upon suitable material. Construction documents shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that it will conform to the code and relevant laws, ordinances, rules, and regulations, as determined by the building official. Any plans that are not legible, dimensioned, or submitted on unsuitable material will not be accepted.

Permitting time will depend on project complexity, completeness of plan submittals and number of already received project submittals. If needed, a pre-design process is provided and a preliminary meeting will be scheduled to answer questions and assist in the application process. Please allow up to 10 days for plan review. Plan reviews will not start until all submittals have been made.

CODES

- **2020 MN Residential Code** (2018 IRC with MN Amendments)
- **2020 MN Mechanical and Fuel Gas Code** (Chapter 1346 MSBC)
- **2020 MN Residential Energy Code** (Chapter 1322 MSBC)
- **2015 MN Plumbing Code** (Chapter 4715 MSBC)
- **2020 MN Fire Code**
- **2014 Redwood Falls Unified Development Ordinance.**

DESIGN CRITERIA

- **Ground Snow Load.** 50 psf.
- **Roof Snow Load.** 35 psf.
- **Footing Depth.** Minimum 42" below grade.
- **Basic Wind Speed.** 90 mph (3-second gusts).
- **Summer Db/ Wb.** 89° F/ 73° F
- **Winter Design Temp.** -17° F

SUBMITTAL DOCUMENTS

- Building Permit Application.** A completed building permit application.
- Demolition Permit Application.** A completed demolition permit application, if applicable.
- Mechanical Permit Application.** A completed building permit application, if applicable.
- Plumbing Permit Application.** A completed building permit application, if applicable.
- Application Fee.** The required application fees must be submitted.
- Energy Calculations.** A copy of calculated heat loss / gain and calculated cooling load verifying HVAC sizing in compliance with the Minnesota Energy Code (ACCA Manual J 8th Edition) or equivalent, approved by Building Official.
- Truss Drawings.** A stamped set of engineered truss drawings
- Plan Submittals.** One (1) 11" x 17" set and one electronic set of plans are required

REQUIRED PLAN SUBMITTALS

New Construction & Additions

Site Plan. A scaled site plan including the following information:

- All property lines with dimensions (A survey may be required)
- Location of curb, curb cuts and any proposed driveways.
- All known easements
- Existing and proposed structures with setbacks from all property lines

Construction Plans. A scaled set of construction plans with the following details:

- Exterior Elevations.
- Foundation plan and wall design including foundation insulation.
- Wall section(s).
- Floor Plan(s).
- Dimensions, materials, and spacing of all beams and headers.
- Labeled window and door openings with U-values listed.
- R-values for all exterior walls and ceilings.
- Cross sections and construction details
- Mechanical Plan
- Plumbing Plan

Remodel

Construction Plans. A scaled set of construction plans with the following details:

- Wall section(s).
- Floor Plan(s).
- Dimensions, materials, and spacing of all beams and headers.
- Labeled window and door openings with U-values listed.
- R-values for all exterior walls and ceilings.
- Cross sections and construction detail
- Plumbing Plan

Accessory Buildings (over 200 square feet)

Site Plan. A scaled site plan including the following information:

- All property lines with dimensions (A survey may be required)
- Existing and proposed structures with setbacks from all property lines

Construction Plans. A scaled set of construction plans with the following details:

- Exterior Elevations.
- Wall section(s)
- Floor Plan(s).
- Cross sections and construction details

Decks

Site Plan. A scaled site plan including the following information:

- All property lines with dimensions (A survey may be required)
- Existing and proposed structures with setbacks from all property lines

Construction Plans. A scaled set of construction plans with the following details:

- Exterior Elevations.
- Floor Plan(s).
- Cross sections and construction details