

**REQUIRED INFORMATION FOR RESIDENTIAL CONSTRUCTION
(For 1 & 2 Family Dwellings or Additions- including Accessory Buildings)**

1. Site Plan - shall include: (see deck handout- example site plan)

- A. Building dimensions
- B. Building set back: front, side, and rear from property lines or highway right-of-way
- C. Location of private drive
- D. Location of well (if applicable) **
- E. Location of site sewage system (if applicable)
- F. Location of existing or proposed accessory buildings
- G. Location of any decks ** (Handout)
- H. % of nonpervious surface **

2. Construction Plan – 2 sets required Scale: 1/4"=1' minimum

- A. Elevations for front, rear, and side **
- B. Floor plan of basement and each floor above **
- C. Windows: manufacturer, identification number, glass area, clear open area for escape or exit windows and style or type of window, i.e. double hung, casement, awning, gliding, etc. ** (Handout)
- D. Energy loss evaluation and calculations ** (Handout)
- E. Foundation: block size or poured concrete size, reinforcement placement, size and spacing, finished height above footing. If wood foundation is proposed, submit name of manufacturer and all construction details.
- F. Footings: depth and width, size and placement of reinforcement. For wood footings and foundations, submit cross section of rock depth, size and other construction detail, drainage.
- G. Roof construction- conventional: size and spacing of all framing members, sizing and type of sheathing, shingle type and weight, underlayment material.
- H. Roof construction- truss: shall be designed by a registered engineer of the State of Minnesota.
- I. Stud sizing and spacing: interior and exterior walls.
- J. Size and spacing: rafters, joists, beams, posts. Steel beam size designation number (i.e. W10x29)
- K. Size and type of exterior sheathing
- L. Size and type of exterior siding
- M. Size and type of exterior wall insulation **
- N. Type of vapor barrier to be used in exterior walls, on ceiling, and under basement floor **
- O. Size and type of interior wall and ceiling cover
- P. Thickness and type of Ceiling insulation **
- Q. Make, model and placement of smoke detectors ** (Handout)
- R. Stairway detail: maximum riser, minimum tread, vertical headroom, handrail ** (Handout)
- S. Fire protection between house and attached garage **
- T. A typical section sheet can be used to show most of the above from "E" thru "S" **
- U. Foundation drainage – sump pump discharge location ** (Handout)
- V. Intended gas meter location **
- W. Fire place, wood burning: type and size of chimney, general construction details. Unlisted units are not accepted. **
- X. On site sewage treatment system construction details & permit application **
- Y. Name and addresses of:
 - _____ Contractor License # _____
 - _____ Plumber *
 - _____ Mechanical*
 - _____ Electrician* (Hand out)

* These items require a separate permit.

** These items do not pertain to accessory buildings