

These illustrations are only examples.
Your drawings must be to scale.

These examples show the detail required for plans to be given to the City for building permit purposes. Using your drawings a plan reviewer should be able to build the project themselves.

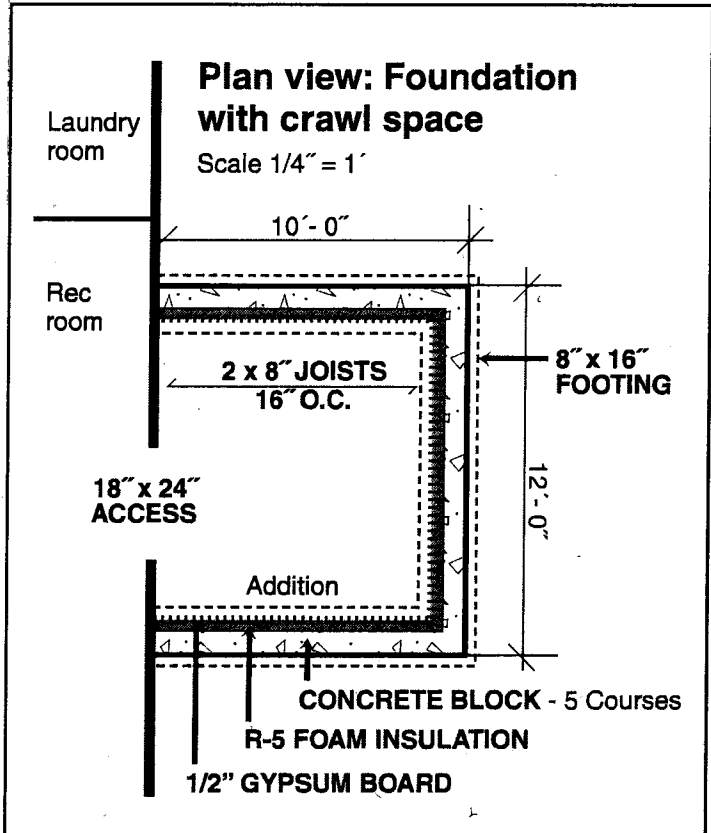
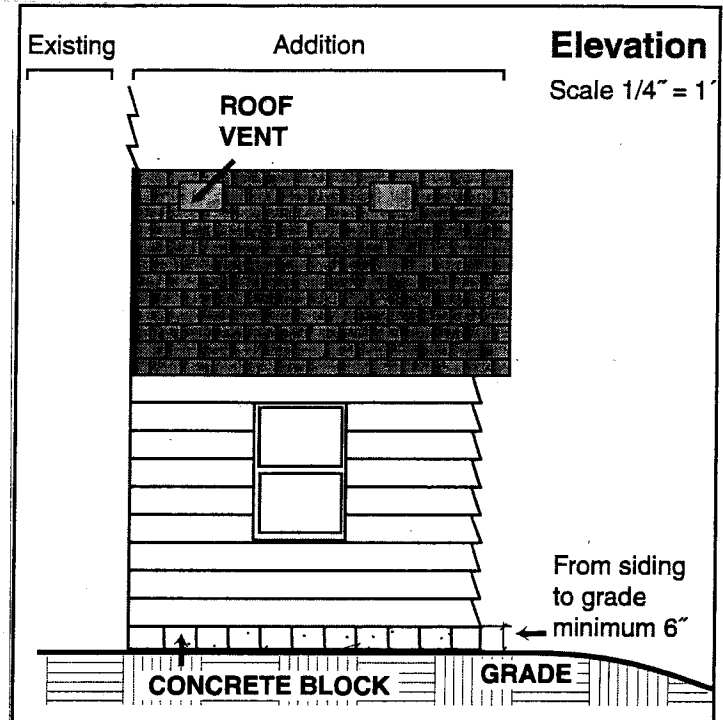
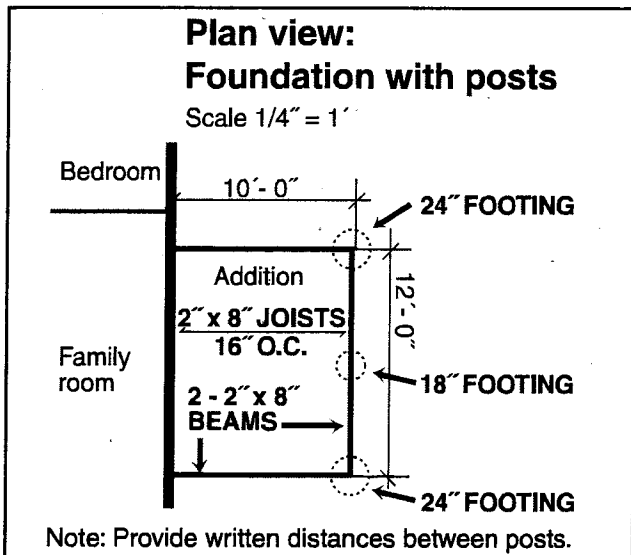
The following information is required when submitting proposals:

- * A site plan showing the dimensions of the property, the location and dimensions of all buildings and structures existing and the proposed new addition.
- * **Two sets of building plans**, drawn to 1/4" scale.
- * A **minimum** of one elevation, one plan view per floor level and one section view per area being added.
- * Although plumbing plans are not required, if plumbing work is proposed a plumbing permit is required.
- * See your MN licenced electrician or contact the area electrical inspector concerning electrical work.

Plan view: Foundation

- * Locate the addition in relation to the existing home.
- * Indicate if the addition will be on a crawlspace, post footings, a full basement or frost protected slab on grade foundation.
- * Write in all dimensions of the footings. Post footings may need to be sized by a MN registered engineer.
- * Show the depth to the bottom of footings from finished grade

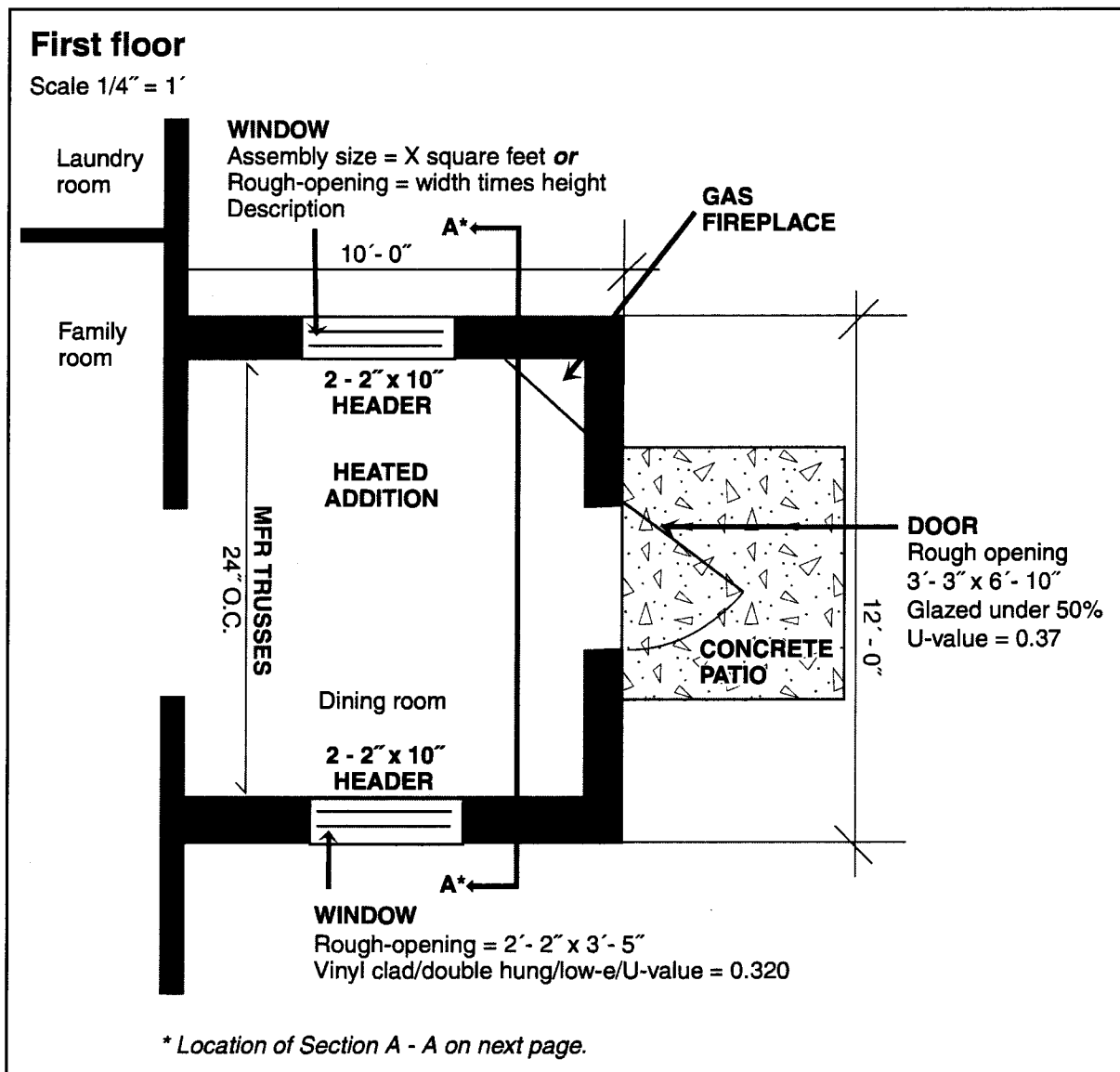
See graphic at right, below and page 2.



Plan view: Floor

- Draw to scale.
- Note the scale you use on the drawing.
- Include written dimensions on the plan.
- Locate all doors and windows.
- Provide rough opening sizes and U-values from the manufacturer for each window unit and door.
- Provide header and beam sizes, as well as type of material being used. (e.g. 2 - 2" x 10" Doug Fir or 2 - 9-1/2" LVLs.)
- Provide a floor plan for **each** level being built.
- Indicate direction and spacing of joists, rafters/trusses, e.g. 12", 16" or 24" on center.
- Indicate the use (e.g. bathroom, family room, bedroom) of the new room(s) and those adjoining the addition.

See graphic below.



Section view

If more than one area is being built, provide one section view for each area. *Note: Materials, types and sizes are given for example only. See graphic below.*

