

County of Shenandoah



DEPARTMENT OF COMMUNITY DEVELOPMENT
Shenandoah County Government Center
600 N. Main St., Suite 107
Woodstock, VA 22664
(540) 459-6185

DRAWINGS REQUIRED FOR PERMITS

- **Foundation Plan** - Show overview of all footings and indicate width, thickness, rebar size and placement (if required), frost depth and minimum concrete strength. Provide detail on foundation wall including: wall thickness, rebar size and placement (if required), wall height, minimum backfill and drainage requirements.
- **Floor System** - Provide floor system layout showing material size, species or specific products, lumber grade and spacing.
 - If you are using floor trusses or wood "I" beams, manufacturer's details/drawings must be available for site inspection. A floor system layout must be on your original drawings.
- **Floor Plan** - Provide a visual layout of all interior space; label all rooms, and mark all window and door sizes.
- **Roof System** - Provide roof system layout. If using conventional rafters (I.E., 2 X 8's) show layout of all rafters including: hip, valley, jack rafters, and ridge boards. All ridge beams must be sized and bearing to foundation indicated on plans. Show lumber species and grade, layout and spacing. Show attachment detail, special bracing, ceiling joist and collar tie detail.
 - If you are using trusses or wood "I" beams, manufacturer's details/drawings must be available for site inspection. A truss layout must be on your original drawings.
- **Cross Section** - Provide a building cross section of the structure from the footing to the roof. Sufficient detail should be provided to show how the building is to be constructed.
- **Elevations** - Show all exterior elevations showing sufficient detail to convey the building design.
 - NOTE: Two complete sets of plans MUST be submitted for approval. One set will be returned as site copy.

All drawings must be signed by the individual (not company) responsible for the design, including his/her occupation and address. All spaces, beams, headers, columns, materials, products, etc., must be labeled. Include any relevant details on the electrical, plumbing, and HVAC work.

