Residential Addition
Construction Detail Form

To be completed and submitted with the permit application for Plan Review

Please answer the following questions. If the information is listed on the plans, please indicate the page number, so that the reviewer may expedite your permit in a timely manner.

These questions are in regard to the foundation of the structure.
1. Please describe the footing detail. (Thickness and depth below frost line. [30” min.])
2. Please describe type of foundation, showing type of masonry, waterproofing, etc.
3. What is the anchorage of the addition to foundation and existing structure?
4. How high are your foundation walls; how high is the backfill?

These questions are in regard to the roof of the structure.
1. What is the roof rafter size, species, and grade of wood?
2. What is the rafter spacing? (ex: 16” on center, 24” on center, etc)
3. What is the thickness and type of roof sheathing?
4. What is the roof covering, including ice shield?
5. How are the rafters attached?

These questions are in regard to the building of the structure.
1. What is the ceiling joist size, spacing, and span?
2. What is the floor joist size, spacing, and span?
3. How are the floor joist attached?
4. What is the size and location of all beams?
5. What is the size of all doors?
6. Please list the type of windows, including sizes and net clear opening dimensions of all sleeping room windows (emergency egress) and or hazardous locations.

These questions are in regard to utilities of the structure.
1. What is the number and location of the smoke alarms?
2. What is the size of electrical service?
3. What is the electrical layout?
4. What are the pipe sizes?
5. What is the type of pipe being used?
6. How far apart are the outlets?
7. Where do you need GFI outlets?
8. Where are arc faults to be used?
9. How are pipes to be supported?
10. Describe vents for plumbing?

NOTES: For garage, firewall and door must be installed.
For bedroom(s) addition, egress windows and septic verification are required.
Hampshire County, West Virginia Typical Wall Section

Minimum Insulation
- Ceilings: R30
- Walls: R13
- Floors: R19

Please also provide floor plan with window, door sizes and room use marked (1 copy Min. 8 1/2 x 11)
Bedroom windows are required to meet egress standards!

Metal or Minimum 215# shingles
- 15# roofing felts
- Ice Shield
- _____ sheathing
- R- _____ insulation
- 2x _____ rafters @ _____ o.c., span _____
- 2x _____ ceiling joists @ _____ o.c., span _____
- _____ siding
- _____ sheathing
- 2x _____ studs @ _____ o.c.
- R- _____ insulation
- _____ floor sheathing
- Span of floor joists _____
- Finish grade
- Depth of Backfill _____
- Waterproofing
- Membrane over drain
- _____ x _____ concrete footer
- Depth of bottom of footer from finished grade _____
- 1/2 x 18” anchor bolts or straps @ _____ O.C.
- _____ concrete block or concrete