

## **Items To Include On Your Construction Plans**

### **Plans Must Be Drawn To Scale And Legible (1/4" = 1')**

- **Foundations**
  - Footings – show depth, width, rebar \* Walls- width, height, rebar \* Slabs- residential/radon requirements \* Piers- depth, width, height, rebar \* Anchor Bolt- placement, size \* Framing Anchors- size, placement \* Crawlspace- ventilation, access \* Ground Cover- 6 mil black plastic required \* Pressure Treated Sill Plate- size
- **Floors**
  - Support Beam- show size, spacing, spans, grade & species \* Pony Walls- height, size, spacing \* Joists- size, spacing, spans, species, grade \* Floor Sheathing- size, material
- **Walls**
  - Studs- show size, spacing, height, species, grade \* Shearwalls- location, nailing \* Exterior Sheathing- size, material \* House Wrap- type \* Siding – type \* Wall Bracing- details, nailing \* Headers- door, window, size, span
- **Roofs**
  - Ceiling Joist- show size spacing, spans \* Rafters- detail, spacing, trusses, stick frame \* Bearing- locations, points \* Slopes- pitch \* Sheathing- size, material \* Attic- ventilation \* Ridge, Valley, Hip- board size, beam \* Roofing- type
- **Load Bearing Points**
  - Attachment- show connections \* Hangars & Brackets- types \* Glulam Heavy Beams Logs- size, spacing, span, grade, species
- **Floor Plans**
  - Door/Window- show placement, size \* Bedrooms- smoke alarms, egress windows \* Rooms- size, type (kitchen, bedroom, living room, etc) \* Room Ceiling Heights- minimum 7 ft, minimum 6' 8" above bathroom fixtures \* Locations Of- wood stoves, propane stoves, HVAC, water heater, appliances, plumbing fixtures \* Ceiling- access \* Stairs- location, cross section, rise, run, headroom, width, handrails, guard rails, height, spacing
- **Insulation**
  - Show - Walls, Ceiling, Floor, Slabs, R-values
- **Elevations Of Structure**
  - Show- North, South, East & West
- **Engineered & Architect Plans**
  - Provide- calculations, each page stamped & signed
- **Pole Buildings**
  - Post size- spacing, depth in around, diameter of hole – Truss spacing and attachment – Purlin & gurt size & spacing
- **Remodel**
  - Distinguish- new from existing

**All changes or revisions to approved plans must be approved PRIOR to construction**