

POST FRAME CONSTRUCTION GUIDELINES

- Drawings:** Drawings shall be submitted along with the permit application and shall include the following: Column size; Column spacing; Rafter spacing; Purlin spacing (walls & roof); Column depth below grade; Footing size.
- Engineering:** Engineering shall be required on Post Frame Construction systems when any of the following occur: Sidewall height exceeds 13'; the wall length exceeds 60'; width (truss span) exceeds 40'; or the pole spacing exceeds 8'.
- Foundation:** All columns shall be placed on undisturbed soil a minimum of 48" below the final finish grade level adjacent to exterior wall. Either a crushed rock or concrete footing pad shall be placed beneath each column. The size of pad will be determinate upon load of each column. Approved hardware shall be applied to the bottom of columns to resist uplift forces. Applicant shall indicate hardware on plan.
- Columns:** All columns, whether solid sawn or laminated will be required to be treated to a level approved for permanent foundations.
- Purlins:** All purlins shall be fastened to framing members with ring-shank nails.
- Roof:** All roof trusses shall be engineered for ground snow load of 50 lbs and drawings shall be supplied from the truss manufacturer.

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