



1. Please look at this typical drawing and indicate which beam location you would like to have designed (location 1, 2, 3, 4 or 5). What will be the span of this new beam? **24'**
2. Please provide joist spans for: Joist 1, Joist 2, Joist 3 or Joist 4 (which ever apply). **14'**
3. Do you have roof trusses that clear span between the exterior walls or do you have roof loads that are being transferred into your interior walls? Are the trusses factory built (metal plates at member joints)? **The house is stick built part of roof is transferred to load wall**
4. What specific area of the country (city and state) do you live in, so I can look at possible snow load considerations? **Decatur TN**
5. What type of roofing material do you have: Asphalt shingle, metal, clay tile, concrete tile? **Asphalt.**
6. If you have a 2-story house without a basement, ignore the basement in the drawing.
7. If you have a 1-story house without a basement, ignore the basement and 1<sup>st</sup> floor in the drawing and assume the 2<sup>nd</sup> floor is the 1<sup>st</sup> floor.
8. If you have a 1-story house with a basement, assume the 2<sup>nd</sup> floor is the 1<sup>st</sup> floor and assume the 1<sup>st</sup> floor is the basement.

**The new beam will run perpendicular to existing upper floor joists. There is a bedroom & bath upstairs tube** **2nd story**

