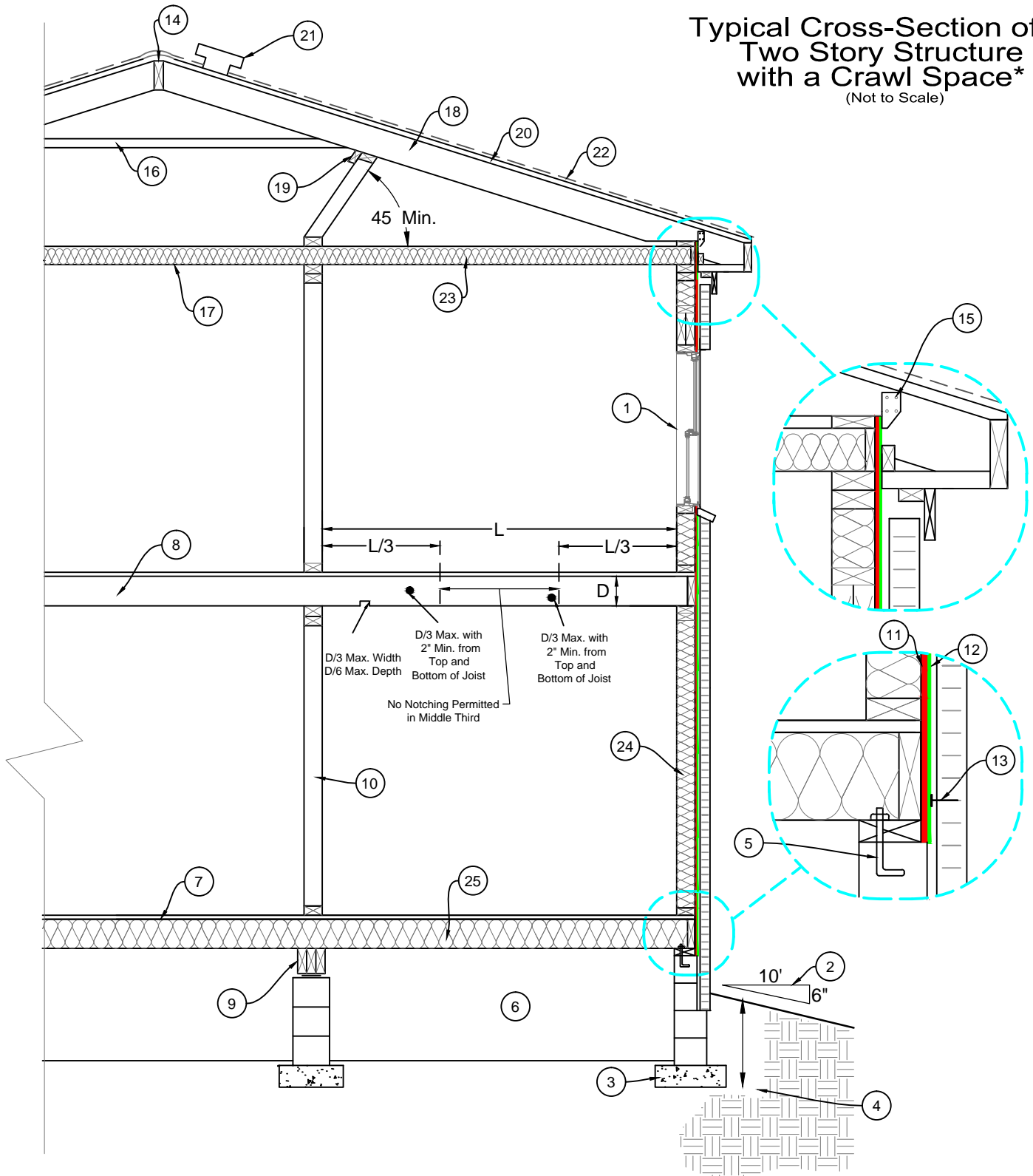


Typical Cross-Section of a Two Story Structure with a Crawl Space* (Not to Scale)



* The above typical cross-section does not include all code requirements and is only intended to aid in construction planning. Please refer to the Uniform Kentucky Building/Residential Code and your local code official for additional requirements.

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Two Story Structure
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Each numbered line below corresponds with the same number on Page 1 Typical Cross-Section. Carefully read each line and fill in the blanks accurately. Please refer to the Uniform Kentucky Residential Code and your local code official for additional requirements.

Code Section:

- R310.1.1. 1. Every sleeping room shall have at least one operable emergency rescue opening with a minimum net clear opening of 5.7 square feet.
- R401.3 2. Final grade shall fall a minimum of 6 inches within the first 10 feet from the building.
- R403.1.1 3. Minimum width of concrete footings shall be _____ inches.
- R403.1.4 4. All exterior footings shall be placed a minimum of 24 inches below final grade.
- R403.1.6 5. Wood sill plates shall be anchored to the foundation with anchor bolts at least ½ inch in diameter, embedded a minimum of 7 inches into the foundation, not more than 12 inches from sill plate ends, and spaced a maximum of 6 feet on center.
- R408.1 6. Crawl Space Ventilation shall not be less than 1 sq. ft. for each 150 sq. ft. of crawl space area.
- R502.3 7. First story floor joist are _____ x _____ spaced _____ inches on center with a maximum span of _____ feet _____ inches.
- R502.3 8. Second story floor joist are _____ x _____ spaced _____ inches on center with a maximum span of _____ feet _____ inches.
- R502.5 9. Interior girders are _____ - _____ x _____ spaced _____ inches on center with a maximum span of _____ feet _____ inches.
- R602.3.1 10. Load bearing stud walls are _____ x _____ spaced _____ inches on center with a maximum height of _____ feet _____ inches.
- R602.10.3 11. Exterior walls wood structural panel sheathing will be _____.
- R703.2 12. Exterior walls water resistive barrier will be _____.
- R703.7.4.1 13. Masonry veneer shall be anchored with corrosion resistant metal ties spaced not more than 24 inches on center horizontally and vertically.
- R802.3 14. All ridge, hip, and valley boards shall be a minimum of 2 inches in nominal thickness and not less in depth than the cut end of the rafter.
- R802.3.1 15. Each rafter shall be fastened with an approved connector providing a continuous load path with a minimum resistance to uplift of 175 pounds.
- R802.3.1 16. Collar ties shall be located in the upper third of the attic spaced not more than 4 feet on center.
- R802.4 17. Ceiling joist are _____ x _____ spaced _____ inches on center with a maximum span of _____ feet _____ inches.
- R802.5 18. Rafters are _____ x _____ spaced _____ inches on center with a maximum span of _____ feet _____ inches.
- R802.5.1 19. Purlins may be used to reduce the span of rafters.
- R803.2.2 20. Roof wood structural panel sheathing will be _____.
- R806.2 21. Roof ventilation shall not be less than 1 sq. ft. for each 150 sq. ft. of attic space.
- R905.1 22. Roof covering material will be _____.
- N1101.1 23. Ceiling insulation value will be an R- _____.
- N1101.1 24. Exterior wall insulation value will be an R- _____.
- N1101.1 25. Floor insulation value will be an R- _____.