

## CITY OF MARYVILLE RESIDENTIAL PLAN REVIEW REQUIREMENTS

To obtain a Building Permit for a One- or Two- Family Dwelling go to our city portal at <https://maryville-permits.portal.iworq.net/portalhome/maryville-permits> and apply for a building permit and include any of the following construction drawings that might pertain to your job:

**Site Plan Drawing/Erosion and Sediment Control Plan** shall be submitted that shows the size and location of new construction and existing structures on the site and distances from lot lines, driveway approaches and drainage culverts. The plan must include details showing erosion and sediment control measures that will be taken.

**Structural Drawings** shall include footing construction details, foundation construction details, framing construction details, masonry construction details, wood construction details, steel construction details, stair and railing details and chimney details as applicable.

**Foundation Drawings** shall include all applicable dimensions including footing sizes with description of reinforcement, layout and description of foundation drain system, location of all slabs describing thickness of slab, base, reinforcement, vapor barrier and any slopes.

**Floor Plans** shall include location and sizes of all doors, windows, closets, decks, plumbing fixtures wall and column sizes, thicknesses and materials. Label the use of all areas and means of egress components.

**Cross Sections** shall be provided that include framing details for walls, bands, openings (windows and doors), floor and ceiling joists, rafters/trusses with size, spacing, and material types (NOTE: For Pre-Engineered trusses, floor joists and beams, all specifications, bracing and installation instructions must be available at time of inspection). Provide details of any fire-rated assemblies or firewalls. Provide details showing placement of reinforcing steel, drains and waterproofing for basement walls. Insulation R-values and locations shall be provided along with any other specification pertinent to the plan review.

**Retaining Wall** plans shall include cross sections and details showing placement of reinforcing steel and drains. A licensed Tennessee structural engineer's design is required for retaining walls supporting more than 48 inches of backfill or if it is less than 48 inches but is supporting a building or an accessory structure.

Acceptable Forms of Submittal accepted are paper (8 ½" x 11" minimum) or electronic in PDF format and uploaded on our city portal. All drawings shall be to scale (preferred scale ¼" = 1' except site plan).