

### Montgomery County Building Regulations Residential Drawing Standards:

- Submit copy of zoning permit
- Submit two sets of construction documents
- All drawings must be drawn to a recognizable scale, such as 1/4" = 1'-0" for the floor plans
- All sheets must include the owner's name and project address
- All sheets must include the name and contact information of the person who prepared the drawings
- All sheets must be dated

### Drawing Revisions:

- All revisions must be circled or clouded, in order to see the changes clearly
- All revisions must be dated
- Information which did not change as a result of the revision need not be resubmitted

**Swimming Pool or Spa Drawing Checklist:** *These lists indicate common elements that must be submitted for this project type. Individual projects vary & may require additional information. If unsure of the project requirements, contact Building Regulations.*

#### 1. Site Plan:

- Property lines
- All site features (drive, well, septic field, etc.) including footprint of pool or spa
- All structures (existing and proposed)
- Dimensions between structures and property lines
- All easements and setbacks
- Flood area per FEMA FIRM, if applicable
- Overhead and underground wire locations

#### 2. In-Ground Pool Drawings:

- Wall section through side of pool
- All foundation materials, sizes and dimensions
- Reinforcing steel size and placement dimensions if required
- Pool wall and bottom materials, connection details, anchorage, etc.

#### 3. Above-ground or Storable Pool Drawings:

- Manufacturer's installation instructions
- Complete deck submittal if wood decking included (see separate checklist)

#### 4. Electrical and other Requirements:

- All pools and hot tubs require equipotential ground bond per NEC article 680.26
- Any receptacles must be 6 feet away from the edge of the pool, spa or hot Tub.
- Any glazing such as windows or glass doors within 3' of the waters edge must be safety glazing.
- Equipment disconnects are required to be readily accessible, in line of sight, and must be at least 5' from the water's edge.
- All underground wiring or public utility services (excluding gas piping) shall not be permitted under pool or within 5' horizontally of inside of pool.
- Overhead conductors must have a minimum or 22'-6" clearance of water's edge including 10' measured horizontally See NEC Article 680.8 for further details.