



1. Decks lower than 30" above grade do not require a UCC building permit although you must still obtain approval from your local zoning department.
2. Decks 30" and greater above grade require zoning approval and a UCC building permit. The Zoning and UCC building permit application must include the following information as applicable:
 - a. Location of Proposed and Existing Buildings
 - b. Location of Property Lines
 - c. Building Setback Dimensions
 - d. Location and Depth of Building Water Service Pipe (or Well)
 - e. Location and Depth of Building Sewer (or Sewage System for On-Site Facilities)
 - f. Location and Depth of Foundation Drainage Facilities (Drain Fields, if Applicable)
 - g. Location of Driveway (Distance to Property Lines)
 - h. Any buried utilities
 - i. Footings-size, thickness, and depth below grade
 - j. Isolated piers - size and thickness
 - k. Anchors - size and location
 - l. Floor Joist - size, spacing, span, and type of lumber
 - m. Floor Sheathing - thickness and type
 - n. Wall Framing - size and spacing
 - o. Exterior Wall Covering and Insulation
 - p. Bracing
 - q. Headers and lintels -size- drawings of design and spans to be used
 - r. Interior Finish on Wall and Ceiling
 - s. Roof Ventilation
 - t. Roof Pitch
 - u. Rafters and/or Roof Trusses (if used, require shop drawings meeting TPI requirements) size, spacing, span, bracing, and collar ties
 - v. Roof Sheathing - thickness, type, and edge blocking

- w. Roof Covering
- x. Girders/Beams - size, span, and type
- y. Girder/Beam Support - size, and type
- z. All Stairways - width, rise and run of stairs, headroom, and height of handrail
- aa. Guardrails - height and spacing

If the deck serves as a barrier to a swimming pool, the following code section applies:

AG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
3. Solid barriers which do not have openings, such as a masonry or stonewall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cut outs within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).
8. Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:
 - 8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and
 - 8.2. The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.
9. Where a wall of a dwelling serves as part of the barrier one of the following conditions shall be met:
 - 9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or
 - 9.2. All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal house-hold activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or
 - 9.3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described above.
10. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then:
 - 10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access, or
 - 10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

AG105.4 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

AG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.

NOTE THAT THE TECHNICAL REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE APPLY TO WIRING ON DECKS AND **ARTICLE 680** SPECIFICALLY APPLIES TO ALL DECKS IN THE VICINITY OF A SWIMMING POOL