



# DECK PERMIT SUBMITTAL REQUIREMENTS

## PERMIT SUBMITTAL REQUIREMENTS:

1. Complete the Building Permit application and include all necessary signatures.
2. Include 3 copies of the Plat of Survey with the Building Permit application which shows the location of deck. Please provide overall dimensions of the deck, distances from building structures, and lot lines. The Plat of Survey must also show all other existing structures such as sheds, gazebos, detached garage, etc.  
**NOTE: Decks are not allowed in easements.**
3. Provide a copy of a signed contract/proposal if using a contractor.
4. Submit 3 sets of Deck Framing Plans, which shows the layout of the primary structural system and typically includes the following:
  - Joist spans, joist-to-beam connections with hangers.
  - Attachment of ledger board to foundation wall, band joist, or rim joist in include fasteners.
  - Post sizes, post to beam connection.
  - Footing size, thickness, and post attachment (must be below the frost line).
  - Handrail details to include spacing, height, attachment details.
  - Tread and Riser Details to include riser height and width with nosing.

## DECK REGULATIONS (WOOD-FRAMED DECKS SECTION R507.1)

The following are standard deck regulations for a typically wood framed deck:

- Minimum post size is 4" x 4".
- Decks over 30" high require railings; minimum railing heights is 36".
- Stairs with 4 or more risers, shall have handrails & balusters/railing posts to enclose the sides of the stairway.
- Provide detail(s) for the connections/fastenings. This includes the guard rail attachment, post base, post cap beam to post connections and deck to house lateral load connection. Samples of these details can be found in the DCA6 Guide, see link below.
- Ledger size (if applicable) and bolt type, size and spacing (ledgers may not be attached over siding, must be flashed and cannot be attached with nails).
- Detailed elevation of the stairs, handrails, guardrails and balusters; include all dimensions.
- Guardrail 4" x 4" posts shall not be notched at the connection to the beam or rim band nor spaced more than 6 feet apart.
- The drawing submitted for the deck permit shall include a weed barrier such as a plastic with ballast of at least 2" of gravel. Landscape fabric is acceptable. If the deck is high enough above grade to allow grass to be mowed and trimmed, then grass is allowed below that area of the deck.
- Locate above and underground electric. Call JULIE before you dig by dialing 811 or at [www.illinois1call.com](http://www.illinois1call.com).



## REQUIRED DECK INSPECTIONS

CALL 24 HOURS INADVANCE FOR SCHEDULING (847)459-2620

- Pier or post hole.
- Framing
- Final Deck

## FOR HELP WITH DECK CONSTRUCTION REQUIREMENTS GO TO:

ENGLISH

<https://www.awc.org/pdf/codes-standards/publications/dca/AWC-DCA62015-DeckGuide-1804.pdf>

SPANISH

<https://www.awc.org/pdf/codes-standards/publications/dca/AWC-DCA62015-DeckGuide-Spanish-1901.pdf>