

Pergolas & Gazebos



Village of Hoffman Estates

Code Enforcement
1900 Hassell Road
Hoffman Estates, IL 60169
(847) 781-2631

www.hoffmanestates.org/permits

Submittal Requirements:

- A copy of a scaled plat of survey with the location and dimensions indicated.
- A copy of the framing plan and manufacturers installation instructions.

NOTE: Computer-generated framing plans provided by retail outlets and pictures that do not provide the required information will not be accepted.

Code Requirements:

- Footing
 - Footing piers shall be sized a minimum 8 inches in diameter and 24 inches below grade.
 - Supporting posts shall be anchored to the concrete piers with approved post anchors.
- Frame
 - All lumber shall be pressure treated or of a species naturally resistant to weather or specifically engineered to prevent decay.
 - Unless designed by a licensed professional all supporting columns shall be minimum 4x4.
 - Angle/ sway braces shall be installed at an angle between 40-45 degrees with respect to the post and no less than 2 feet from the bottom of the header.
 - Headers shall be double members and sized to carry 15 pounds per square foot total load.
 - All roof rafters/ wall ties shall be at least 2x6 and spaced not more than 48 inches on center.
 - Minimum 2 x 2 lumber shall be used for louver/ lattice roof designs and members shall be spaced a minimum of 4 inches apart.
 - Gazebo or pergola must be a minimum of 10 feet from the property lines and at least 3 feet from other structures.
 - The maximum height measured from grade to the highest point including any decorative features shall not exceed 15 feet.

Inspection:

- A location/pre-pour inspection is required prior to pouring footings.
- A final inspection is required upon completion of all work.
- Additional inspections may be required.

Plat of Survey

The plat (as it is commonly called) is the legal description of the property, which indicates the size and shape of the land. This document is normally given to the homeowner at the closing of the house and should be kept for future reference.

