

# Driveways

## **APPLICABLE CODES:**

[Village of Oak Brook Zoning Ordinance](#)

[2015 International Residential Code](#)

[Village of Oak Brook Public Works Construction Standards](#)

**ZONING** setback, and utilization requirements must be observed.

## **CONSTRUCTION SPECIFIC HIGHLIGHTS:**

**NOTE:** Projects are required to comply with every applicable provision of the Village Code, even if it is not listed below.

- The minimum radius at the curb is two feet (2')
- Slab width at the property line:
  - Minimum nine feet (9')
  - Maximum twenty feet (20')
- Unobstructed width above grade – for emergency vehicles- not less than twenty feet (20').
- Slab-on-ground floors, patios, sidewalks, aprons, and driveways shall be designed and constructed in accordance with the provisions of 2015 IRC Sections R401.3 & R402.2, ACI 318, or ACI 332.
  - Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2 percent away from the building.
  - Bituminous driveways shall be a minimum of 2" thick with 6" base course.
  - Portions of concrete driveways on private property shall be a minimum 5" thick with 4" sub-base.
  - Portions of concrete driveways in the right-of-way shall be a minimum 5" thick with 4" sub-base.
  - Pavers shall be constructed per manufacturer requirements.
  - Contraction (control) joints shall be spaced at intervals not exceeding 30 times the slab thickness, in both directions.
  - Isolation (expansion) joints shall be utilized wherever new slab concrete is placed against existing concrete or there is a change in thickness.
  - Concrete shall have a minimum specified compressive strength of 3,500 psi.
    - NOTE: Many industry sources recommend a minimum 4,000 psi mix for driveways.
  - Concrete shall be air entrained.

**PERMITS** are required for all construction, repairs or modifications other than sealcoating and crack filling.

## **TO APPLY FOR A PERMIT, YOU WILL NEED:**

### **GENERAL PERMIT APPLICATION**

#### **2 COPIES EACH:**

- **PLAT OF SURVEY** – including dimensioned drawing of driveway below.
- **CONSTRUCTION DOCUMENTS**, drawn to scale and dimensioned, including- but not limited to:
  - **Plan View** (from above)
  - **Details-** including, but not limited to:
    - **Surface type and thickness**
    - **Base type, thickness and compaction.**
    - **Isolation joint locations and details**

**INSPECTIONS:** There will be at least two (2) inspections for this project: **YOU MUST CALL FOR THESE**

1. Pre-pour inspection- when the sub-base, forms, and reinforcing steel is in place.
2. Final inspection- after the project has been finished.

**HOMEOWNER ASSOCIATION** approval may be required in some subdivisions, please contact your association for clarification.

**CONSUMER RIGHTS** Before signing any home repair or remodeling contract over \$1,000, a person engaging in the business of home repair and remodeling is required in Illinois to provide the customer with a copy of the **"Home Repair: Know Your Consumer Rights"** pamphlet.