

City of Crystal Lake

Community Development Department

100 W. Woodstock Street
Crystal Lake, IL 60014
www.crystallake.org



Phone (815) 356-3605
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CONCRETE / PAVER PATIOS

Please provide the following information when applying for a permit:

- Apply online using [City of Crystal Lake ez APP](#)
OR submit a [Building Permit Application](#)
Applications are available at City Hall or online at the City's website, www.crystallake.org.
- One copy of a current Plat of Survey showing all proposed work including easements and setbacks

Inspections

Please schedule all inspections by 4:00 P.M. the day before the inspection.

The following inspections are needed for a concrete or paver patio:

- Base inspection (before concrete or bricks are placed)
- Final inspection (after all work is completed and site is restored)

Please provide the following when requesting an inspection:

- Inspection type
- Address
- Date and time frame (am or pm)
- Permit number
- Name and telephone number of homeowner/contractor requesting inspection

Patio Installation Guidelines

- Concrete:
 - 4 inch compacted gravel, screening, or crushed stone is required.
Note: Pea gravel is permitted only if it is contained within concrete.
 - 3 ½ inch thick with non-slip finish.
- Paver patios:
 - See attached paver patio specification sheet for requirements.
Note: Pea gravel is **not** permitted

Setback and Zoning Requirements

- Patios are required to be set back a minimum of 5 feet from the side and rear property lines.
- Patios shall not be located in an easement.
- Seat walls may be no taller than 18 inches for lake lot properties

Enclosed Patios

- A frost proof foundation or pier system is required for all; open or screened-in porches; open or screened-in concrete patios; open or screened-in decks; or three season rooms when connected to the primary structure.
- A pier system shall be designed by a licensed design professional.

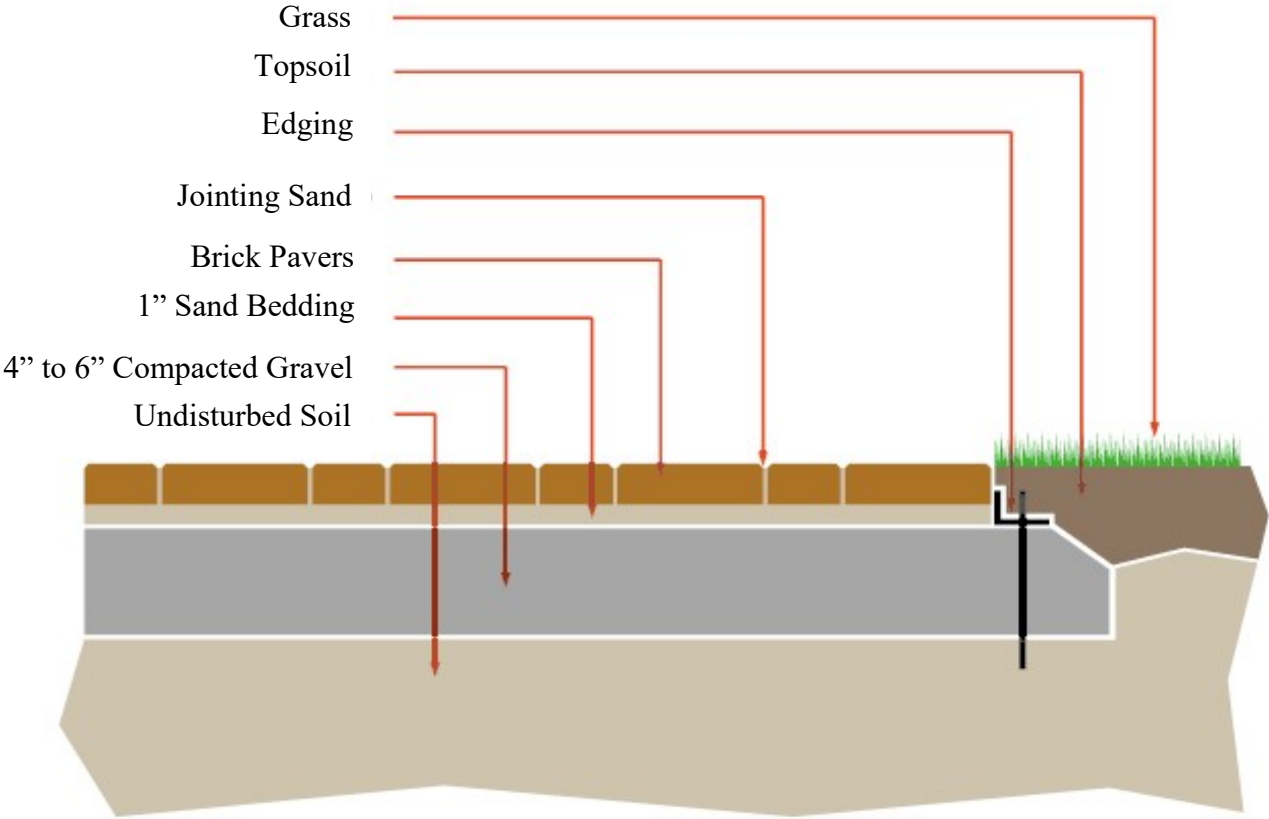
Fire Pits for Recreational Fires

There are two types of fire pits approved for installation on concrete or paver patios with specific requirements and setbacks, they are as follows:

- **Stationary:** A stationary fire pit is a field built or built-in enclosure typically made from concrete, brick, or stone, and is permanent. This fire pit must only be able to contain a maximum pile size of three feet in diameter and two feet in height (14.14 Cubic feet). Fire pit shapes other than cylindrical must only be able to hold 14.14 cubic feet of combustibles or less.
 - The setback for a stationary fire pit is 15 feet from any structure.
 - The fire pit must be constructed with a minimum depth of 10 inches measured from the top of the fire pit surround.
- **Portable Device:** A portable device is a commercially manufactured steel or ceramic fireplace, including chimineas and portable fireplaces. All prefabricated fire pits must have a spark arrester.
 - The setback requirement for a portable device is 15 feet from any structure.
 - Note:** A portable device cannot be placed in a stationary fire pit to minimize the setback requirements to 15 feet.

Please note that the information provided in this handout is general in nature. If you have specific questions or need additional information. Please contact a Community Development Department representative at (815) 356-3605 or building@crystallake.org.

Patio Brick-Paver Specifications



Standard Cross Section