

## Drainage Alterations, Retaining Walls, Re-grading



### Village of Hoffman Estates

Code Enforcement  
1900 Hassell Road  
Hoffman Estates, IL 60169  
(847) 781-2631  
[www.hoffmanestates.org/permits](http://www.hoffmanestates.org/permits)

#### Permit Procedure:

- Complete and sign a *Building Permit Application*.
- All contractors must be registered, licensed and bonded with the Village.
- Supply 2 copies of your plat of survey with the scaled location of work indicated.
- Provide a detailed Scope of Work and 2 copies of Construction Plans

#### General Requirements:

- All requirements are subject to review by the Village Engineer and are subject to modifications based on existing conditions. In most cases the Engineer will visit the property prior to permit issuance.

#### Retaining Walls

- Plans shall indicate material, height of wall, slope of ground adjacent to wall, and typical wall section.
- Retaining walls that are greater than 18 inches in height measured from the bottom of the footing to the top of the wall or any height retaining wall that is supporting a surcharge requires a permit.
- Retaining walls that are greater than 48 inches in height measured from the bottom of the footing to the top of the wall shall be designed by a structural engineer.

#### Grading

- Grade alterations shall not adversely affect drainage on neighboring properties or cause unsafe or nuisance conditions.
- Slope shall be maintained away from all structures.

#### Private Drainage Systems/Pipe Underdrains/Sump Pump Connections

- All private storm sewer systems required to be connected to storm sewer. Alternative discharge methods subject to review and approval by Village Engineer.
- All pipe shall be a minimum of 4" diameter and maintain a minimum bury depth of 18".
- All sump pump and/or downspout connections to underground piping shall be provided with an air gap per Village detail or approved equivalent.
- Boring under Village sidewalks is not permitted.
- Work shall be in accordance with attached Village details or approved equivalents.

#### Inspections:

- Rough inspection prior to covering work
- A final inspection is required upon completion of work.
- Call (847)781-2631 to schedule engineering inspection appointments.