

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

Submittal Requirements:

- A scaled and dimensioned plat of survey must be submitted with the location of work indicated.
- Construction/building plans must be submitted.
- A scope of work must be submitted.

Code Requirements:

- All requirements are subject to review by the Engineering Division and are subject to modifications based on existing conditions. In most cases, the Engineering Division 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" 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" 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.
 - The information provided must be sufficient to verify proper drainage patterns and that there will be no adverse impact to adjacent properties.
- Private Drainage Systems/Pipe Underdrains/Sump Pump Connections
 - All private storm sewer systems required to be connected to storm sewer. Alternative discharge methods are subject to review and approval by the Village Engineer.
 - All pipe shall be a minimum of 4" in 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 approve equivalents.

Inspection:

- A rough inspection is required prior to covering work.
 - A final inspection is required upon completion of work.
 - Additional inspections may be required.
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