

VILLAGE OF GLEN ELLYN DRAINAGE PLAN REQUIREMENTS

A drainage plan must be submitted for a storm water review and approval if the work disturbs a site area between 300 and 1,500 square feet. A disturbed area includes a new building, addition, accessory structure, retaining wall, impervious surface, landscaping or change of grade. The drainage plan shall not exceed 24" x 36" at a scale not less than 1 inch equals 20 feet. The use of an existing Plat of Survey is generally acceptable.

The drainage plan must include the following information:

1. The drainage plan must show the direction of storm water flow across the property. Using arrows show the existing flow direction with dashed or fine lines and proposed flow direction with solid or bold lines. If a drainage swale or ditch is present please indicate on the plan. If the proposed work will not change the existing grades please specify on the plan.
2. The drainage plan must show the location of all existing and proposed buildings, driveways, walkways, patios, decks, retaining walls, fences, and all other structures and significant trees on the property.
3. The drainage plan must show the location, area and depth of any disturbance or change to the existing grade including the removal of existing soil or the addition of any fill, soil, stone or mulch materials.
4. The drainage plan must show the location and orientation of all existing and new downspout outlets, sump pump discharge outlets and underground storm water piping, structures and outlets.

The following information may be required if applicable to the existing conditions or proposed work:

5. The locations of all utility structures located within 10 feet of the disturbed area.
6. If the property is located in a designated floodplain, the floodplain elevation and floodplain limits must be shown. A statement regarding the presence of a floodplain onsite shall be included referencing the current FEMA FIRM by number and effective date.
7. If a storm water management easement (detention basin) is present on the property the limits of the easement and 100-year high water level must be shown.
8. Location and dimensions of the specific storm or surface water drainage system to serve the site together with connections to offsite drainage facilities, including inverts of connection points.
9. Locations, sizes and material types of the sanitary and water service lines, including inverts of connection points of sanitary sewer, proposed B-box locations, and clearances between various underground utilities at crossings.
10. If required, a statement on the plan, signed and sealed by the developer's professional engineer, who must be registered in the State of Illinois, certifying that the development of the subject site in accordance with the site development plan will not increase the amount or rate of run-off so as to adversely affect the quality of surface water draining onto other properties and will not damage other properties.

CERTIFICATION STATEMENT

In accordance with the Village of Glen Ellyn Zoning Code Section 10-5-8(B)4, I hereby certify that the drainage of surface waters will not be changed from approved, existing drainage grades, as the Village may determine therefore from time to time, by the construction of any required parking space, approved driveway or approved parking space, or any part thereof; or if changed from any approved existing drainage grade, the surface waters will not be deposited on the property of any adjoining land owners.

Project address _____

Signature of Property Owner

Date

Signature of Contractor

Date

(Note if there are any existing drainage problems on the property or adjacent properties, or the Village Engineer deems it necessary, a grading survey prepared by a professional land surveyor or engineer registered in the State of Illinois may be required.)