

**PRAIRIE TOWNSHIP ZONING OFFICE  
25 MAPLES DRIVE  
COLUMBUS, OHIO 43228**

**DRAINAGE PLAN REVIEW SUBMITTAL REQUIREMENTS**

All drainage plan review submittals shall be in accordance with the following requirements.

1. Three copies of the submittal including all plans, specifications, storm water management plans, storm calculations, proposed improvements, and existing infrastructure shall be submitted to the Prairie Township Zoning Department.
2. Storm water design shall be per the Mid-Ohio Regional Planning Commission (MORPC) Stormwater Design Manual requirements or the City of Columbus Storm Drainage Requirements.
3. The plans, at minimum, shall:
  - a. Be to scale
  - b. Show a legend identifying the various components
  - c. Show the designer's information such as the firm's Name, address, contact name, telephone & fax numbers
  - d. Show the Owner's name, address, telephone & fax numbers
  - e. Be signed, sealed, and dated by a Professional Engineer licensed in the State of Ohio
  - f. Address, as applicable, existing utilities; required permits; work within the public right-of-way; traffic maintenance, excess excavation; etc.
  - g. Show a north arrow
  - h. Show the Project's title
  - i. List and identify existing bench marks (elevation & description). Elevations and bench marks shall be referenced to U.S.G.S. datum above mean sea level. Assumed elevations are not permitted as basis for design without prior authorization.
  - j. Specify that all work shall be governed by the current State of Ohio Department of Transportation Construction and Materials Specification together with the requirements of Prairie Township and identify any other applicable requirements.
  - k. Show a location map of the project
  - l. Show three signature lines for the Fire Prevention Officer, Zoning Officer, and Drainage Review. The following note must precede these signature lines.

Signatures below signify only general concurrence with general purpose and general location of the project. All technical details remain the responsibility of the engineer preparing the plans.

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4. Site dimension and grading plans must include the following information.
  - a. Number of parking spaces available and required; aisles (as required in Article 11 of the Prairie Township Zoning Resolution); routing for emergency vehicles; etc.
  - b. Existing storm sewer information including, at minimum, size, slope, material, and elevations of inverts and top of castings.
  - c. Pavement composition details.
  - d. Proposed storm sewer information including, at minimum, size (min. 8"), slope, material, typical trench detail, and elevations of inverts, top of casting, etc.
  - e. Required & available or provided ponding on the plans in cubic feet. Ponding should not exceed 1 foot in depth on paved driveways and parking areas. See Prairie Township Zoning Regulations for specific Ponding Areas Design Requirements.
  - f. Storm water routing for 100 year storm discharge.
  - g. First floor elevations of buildings in the immediate vicinity of the work, or those that may be affected by ponding or drainage considerations.
  - h. Any other information, in the opinion of the designer, as required in order to evaluate the proposed project.

Plans not meeting any of the above listed requirements will be considered incomplete and returned to the designer/applicant for re-submission. This may cause delays which cannot be avoided unless complete plans are received. Drainage reviews will be performed within 14 days from the date the plans are submitted to Prairie Township.

Please call the Prairie Township Zoning Department at 614-878-3317 if you have any questions.