

*Prairie Township Zoning Office  
23 Maple Drive  
Columbus, Ohio 43228  
614-878-3317*

**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, 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.
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, 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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Site dimension and grading plans must include the following information:

1. Number of parking spaces available and required; aisles (as required in Article 11 of the Prairie Township Zoning Resolution); routing for emergency vehicles, etc.
2. Existing storm sewer information including, at minimum, size, slope, material, and elevations of inverts and top of castings.
3. Pavement composition details.
4. Proposed storm sewer information, including, at minimum, size (min. 8"), slope, material, typical drench detail, and elevations of inverts, top of casting, etc.
5. Required and available or provided ponding on the plans in cubic feet. Ponding should not exceed 1 foot in depth on paved driveways and parking areas.
6. Storm water routing for 100 year storm discharge.
7. First floor elevations of buildings in the immediate vicinity of the work, or those that may be affected by ponding or drainage considerations.
8. Any other information, in the opinion of the designer, as required in order to evaluate the proposed project.