

ARTICLE E

Technical Requirements for Plats and Certified Survey Maps

SEC. 14-1-40 TECHNICAL REQUIREMENTS FOR PRELIMINARY PLATS.

- (a) **General.** A Preliminary Plat shall be required for all subdivisions and shall be based upon a survey by a registered land surveyor and the plat prepared on mylar or paper of good quality at a scale of not more than one hundred (100) feet to the inch and shall show correctly on its face the following information:
- (1) Title under which the proposed subdivision is to be recorded. Such title shall not be the same or similar to a previously approved and recorded plat, unless it is in addition to a previously recorded plat and is so stated on the plat.
 - (2) Location of the proposed subdivision by government lot, quarter section, township, range, county and state.
 - (3) Date, Scale and North Point.
 - (4) Names and Addresses of the owner, subdivider and land surveyor preparing the plat.
 - (5) Entire Area contiguous to the proposed plat owned or controlled by the subdivider shall be included on the Preliminary Plat even though only a portion of said area is proposed for immediate development. The Common Council, upon the Plan Commission's recommendation, may waive this requirement where it is unnecessary to fulfill the purposes and intent of this Chapter and undue hardship would result from strict application thereof.
- (b) **Plat Data.** All Preliminary Plats shall show the following:
- (1) Exact Length and Bearing of the exterior boundaries of the proposed subdivision referenced to a corner established in the U.S Public Land Survey and the total acreage encompassed thereby.
 - (2) Locations of all Existing Property Boundary Lines, structures, drives, streams and water courses, marshes, rock outcrops, wooded areas, railroad tracks and other significant features within the tract being subdivided or immediately adjacent thereto.
 - (3) Location, Right-of-Way Width and Names of all existing streets, alleys or other public ways, easements, railroad and utility rights-of-way and all section and quarter section lines within the exterior boundaries of the plat or immediately adjacent thereto.
 - (4) Location and Names of any Adjacent Subdivisions, parks and cemeteries and owners of record of abutting unplatted lands.
 - (5) Type, Width and Elevation of any existing street pavements within the exterior boundaries of the plat or immediately adjacent thereto, together with any legally established centerline elevations.
 - (6) Location, Size and Invert Elevation of any existing sanitary or storm sewers, culverts and drain pipes, the location of manholes, catchbasins, hydrants, electric and communication facilities, whether overhead or underground and the location and size of any existing water and gas mains within the exterior boundaries of the plat or immediately adjacent thereto. If no sanitary or storm sewers or water mains are

located on or immediately adjacent to the tract, the nearest such sewers or water mains which might be extended to serve the tract shall be indicated by the direction and distance from the tract, size and invert elevations.

- (7) Corporate Limit Lines within the exterior boundaries of the plat or immediately adjacent thereto.
- (8) Existing Zoning on and adjacent to the proposed subdivision.
- (9) Contours within the exterior boundaries of the plat and extending to the centerline of adjacent public streets to National Map Accuracy Standards based upon Mean Sea Level Datum at vertical intervals of not more than two (2) feet. At least two (2) permanent bench marks shall be located in the immediate vicinity of the plat; the location of the bench marks shall be indicated on the plat, together with their elevations referenced to Mean Sea Level Datum and the monumentation of the bench marks clearly and completely described. Where, in the judgment of the City Engineer, undue hardship would result because of the remoteness of the parcel from a mean sea level reference elevation, another datum may be used.
- (10) High-Water Elevation of all ponds, streams, lakes, flowages and wetlands within the exterior boundaries of the plat or located within one hundred (100) feet therefrom.
- (11) Water Elevation of all ponds, streams, lakes, flowages and wetlands within the exterior boundaries of the plat or located within one hundred (100) feet therefrom at the date of the survey.
- (12) Floodland and Shoreland Boundaries and the contour line lying a vertical distance of two (2) feet above the elevation of the one hundred (100) year recurrence interval flood or, where such data is not available, two (2) feet above the elevation of the maximum flood of record within the exterior boundaries of the plat or within one hundred (100) feet therefrom.
- (13) Soil Types and their boundaries, as shown on the operational soil survey maps prepared by the U.S. Department of Agriculture, Soil Conservation Service.
- (14) Location and Results of Soil Boring Tests within the exterior boundaries of the plat conducted in accordance with Sec. H 85.06 of the Wisconsin Administrative Code and delineation of areas with three (3) foot and six (6) foot groundwater and bedrock levels where the subdivision will not be served by public sanitary sewer service. The number of such tests initially made shall not be less than one (1) test per three (3) acres or one (1) test per lot, whichever is greater. The results of such tests shall be submitted along with the preliminary plat.
- (15) Location and Results of Percolation Tests within the exterior boundaries of the plat conducted in accordance with Sec. H 85.06 of the Wisconsin Administrative Code where the subdivision will not be served by public sanitary sewer service. The number of such test initially made shall not be less than one (1) test per three (3) acres or one (1) test per lot, whichever is greater. The results of such tests shall be submitted along with the preliminary plat.
- (16) Location, Width and Names of all proposed streets and public rights-of-way such as alleys and easements.
- (17) Approximate Dimensions of All Lots together with proposed lot and block numbers. The area in square feet of each lot shall be provided.
- (18) Location and Approximate Dimensions of any sites to be reserved or dedicated for parks, playgrounds, drainageways or other public use or which are to be used for

group housing, shopping centers, church sites or other nonpublic uses not requiring lotting.

- (19) Approximate Radii of all Curves.
 - (20) Any Proposed Lake and Stream Access with a small drawing clearly indicating the location of the proposed subdivision in relation to access.
 - (21) Any Proposed Lake and Stream improvement or relocation, and notice of application for approval by the Division of Environmental Protection, Department of Natural Resources, when applicable.
 - (22) Where the Plan Commission, Common Council or City Engineer finds that it requires additional information relative to a particular problem presented by a proposed development in order to review the Preliminary Plat, it shall have the authority to request in writing such information from the subdivider.
- (c) **Additional Information.** The Plan Commission and/or Common Council may require a proposed subdivision layout of all or part of the contiguously owned land even though division is not planned at the time.