560.125 Survey requirements; monuments.

Sec. 125. (1) For every subdivision of land there shall be a survey complying with the requirements of this section and section 126.

(2) Monuments shall be located in the ground and made according to the following requirements, but it is not intended or required that monuments be placed within the traveled portion of a street to mark angles in the boundary of the subdivision if the angle points can be readily reestablished by reference to monuments along the side lanes of the streets.

(3) All monuments used shall be made of solid iron or steel bars at least 1/2 inch in diameter and 36 inches long and completely encased in concrete at least 4 inches in diameter.

(4) Monuments shall be located in the ground at all angles in the boundaries of the subdivision; at the intersection lines of streets and at the intersection of the lines of streets with the boundaries of the plat and at the intersection of alleys with the boundaries of the subdivision; at all points of curvature, points of tangency, points of compound curvature, points of reverse curvature and angle points in the side lines of streets and alleys; and at all angles of an intermediate traverse line.

(5) If the required location of monument is in an inaccessible place, or where the locating of a monument would be clearly impracticable, it is sufficient to place a reference monument nearby and the precise location thereof be clearly indicated on the plat and referenced to the true point.

(6) If a point required to be monumented is on a bedrock outcropping, a steel rod, at least 1/2 inch in diameter shall be drilled and grouted into solid rock to a depth of at least 8 inches.

(7) All required monuments shall be placed flush with the ground where practicable.

(8) All lot corners shall be monumented in the field by iron or steel bars or iron pipes at least 18 inches long and 1/2 inch in diameter, or other approved markers.

(9) The governing body of the municipality may waive the placing of any of the required monuments and markers for a reasonable time, not to exceed one year, on condition that the proprietor deposits with the clerk of the municipality cash or a certified check, or irrevocable bank letter of credit running to the municipality, whichever the proprietor selects, in an amount not less than $25.00 per monument and not less than $100.00 in total, except that lot corner markers shall be at the rate of not less than $10.00 per marker. Such cash, certified check or irrevocable bank letter of credit shall be returned to the proprietor upon receipt of a certificate by a surveyor that the monuments and markers have been placed as required within the time specified. If the proprietor defaults the governing body shall promptly require a surveyor to locate the monuments and markers in the ground as certified on the plat, at a cost not to exceed the amount of the security deposited and shall pay the surveyor.


Popular name: Plat Act

560.126 Survey accuracy.

Sec. 126. (1) The survey of all subdivisions shall be performed by a surveyor.

(2) The relative error of closure of the surveyed land shall be less than the ratio of 1 part in 5,000.

(3) Bearings shall be expressed in relation to the true meridian, or a previously established meridian or bearing and a statement by the surveyor on the plat stating the source of information in obtaining the bearings outlined.


Popular name: Plat Act

Popular name: Subdivision Control