

written request of the applicant or the surveyor setting forth the reasons therefor. No such extension shall be for a period longer than sixty days.

(c) *Contents of certificate.* The certificate returned by the surveyor shall contain a composite metes and bounds description of the alleged vacant land and/or the land to be resurveyed; the quantity of any vacant land believed to be embraced within such survey and a separate description thereof, referenced to a boundary of the description of the entire tract; the quantity of any land resurveyed; and a statement of the character and condition of any improvements on any alleged vacant land, or a statement that no such improvements exist. The surveyor shall certify that he has actually run and measured the distance to each boundary; that all boundaries referred to are at the end of the lines as expressed; that the plat has been prepared in accordance with the provisions of subsection (d); and that the plat and descriptions accurately reflect the condition found by him to exist on the land.

(d) *Form and contents of plat.* The surveyor shall include as part of his certificate a plat drawn accurately to scale and on a good quality of tracing linen (or be blue prints or blue or black line prints on linen), which shall contain the courses and distances of all the outline or perimeter of the alleged vacant land and/or land resurveyed. The radii and chords of all curved lines shall be shown on the plat by courses and distances and their tangent points located by the coordinates hereinafter defined. The plat shall show a meridian line drawn through one of the corners of the outline or perimeter of the land and another line drawn at right angles to said meridian through the same point. The meridian so drawn shall be either a true meridian or the magnetic meridian of the date of the plat and so marked on the plat. From the said meridian and right angle line all of the courses and distances and coordinates shown on the plat shall be calculated. The coordinates shall be the distance of a point from each of the two lines drawn through the corner of the outline, as above directed, measured on lines parallel with said meridian and said right angle north or south, east or west of said corner, and those distances shall be marked on the plat as the points where coordinates are required. The plat shall also show the coordinates for each corner of each avenue, road or street intersection and the tangent point of all curved lines shown on said plat. No distance on the plat shall be marked "more or less" except on lines which begin or terminate or bind on a marsh, stream or any other body of water. The plat shall show the position by coordinates of not less than four markers set in convenient places on the land in such manner that from the position of one marker the position of one other marker will be visible. These markers shall be made of hard durable stone or of concrete three feet of which shall be planted into the ground. From these markers, commonly called "traverse points," all corners and lines can be readily calculated and marked on the ground. If the alleged vacant land and/or land resurveyed lies in an area where a traverse or coordinate system is already established and the traverse points of said system can be found and used, such points so used and the coordinate values thereof shall be marked on the plat; then the meridian courses and distances and coordinates required herein shall be shown on the plat in accordance with those of the already established traverse or coordinate system, and no markers will be required. The plat shall reflect, by broken lines, the outlines