

magnetic meridian of the date of the plat and so marked on the plat. From the said meridian and right angle line all the courses and distances and co-ordinates shown on the plat shall be calculated. The co-ordinates shall be the distances of a point from each of the two lines drawn through the corner of the outlined, as above directed, measured on lines parallel with said meridian and said right angle line North or South, East or West of said corner, and these distances shall be marked on the plat at the points where co-ordinates are required by this section. The plat shall show the co-ordinates for each corner of each avenue, road, or streets intersection and the tangent point of all curved lines shown on the said plat, and shall show accurately the dimensions of each lot. 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 body of water. The plat shall show the position by co-ordinates of not less than four markers set in convenient places on the sub-division 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 shall be readily calculable and marked on the ground. If the sub-division lies in an area where a traverse or co-ordinate system is already established and the traverse points of said system can be found and used, such points so used and the co-ordinate values thereof shall be marked on the plat, then the meridian courses and distances and co-ordinates required by this Act shall be shown on the plat in accordance with those of the already established traverse or co-ordinate system, and no markers will be required. All plats shall show all natural water courses bordering on or running through said sub-division. All plats shall contain a reference to the deed whereby the owners of the land acquired the title to the same, setting forth the date and place of record of said deed; and when such land shall have been acquired by more than one conveyance, the outlines of the land acquired by the several conveyances shall be indicated by red lines drawn upon said plat; provided, however, that nothing in this section shall prevent the maker of said plats from placing the same on record in sections of the size and in the manner as hereinbefore provided, except that when such sectional plats are used, each section shall be marked "Part one of       ," "Part two of       ," etc. A certificate, stating that the requirements of this section, as far as it concerns the making of the plat and setting of the markers, has been complied with, shall be put on the reverse side of the plat and signed by the owner or owners of the land