# ADOPTED

MAY 6 1991

## ORDINANCE NO. 30A-21

BOARD OF SUPERVISORS

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 17, SUBDIVISIONS, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, ARTICLE III. REQUIREMENTS FOR DESIGN AND MINIMUM IMPROVEMENTS, SECTION 17-34. LOCATIONS AND SPECIFICATIONS FOR MONUMENTS, SECTION 17-35. LOT CORNER MONUMENTS, AND SECTION 17-36. MONUMENTS-GENERAL REQUIREMENTS.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 17, Subdivisions, is hereby amended and reordained by amending Section 17-34. Locations and Specifications for Monuments, Section 17-35. Lot Corner Monuments, and Section 17-36. Monuments-General Requirements.

#### Chapter 17. Subdivisions

Article III. Requirements for Design and Minimum Improvements

## Section-17-34. Locations and Specifications for Monuments.

Monuments shall be set at all street corners, at all points where the street line intersects the exterior boundaries of the subdivision, and at right-angle points and at the beginning and end points of curve along each street. Minimum requirements for monument material and installation shall be the same requirements contained in Section 17-35 below. Alternate types of monuments may be used if approved by the Division of Code Compliance prior to installation.

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At least two (2) new or existing monuments at exterior subdivision boundaries shall be referenced to the county geodetic control network. Control monuments other than those installed by James City County may be used provided that the other monuments were installed by York County or the City of Newport News Waterworks and also provided that the precision of other monuments used is at least equal to that of James City County control monuments. Subdivision plats must show the coordinate values in U.S. survey feet of two (2) or more monuments so referenced. Additionally, the geodetic control monument from which the coordinate values are derived shall be referenced including its published coordinate values.

This requirement shall apply to all subdivisions provided a County Geodetic Control Monument exists within one (1) mile of any exterior subdivision boundary. Surveying connecting to the James City control monument network shall be conducted with a precision of 1:10,000. Surveyors may be required to submit coordinate value computations and supporting data to the County engineer.

#### Section 17-35. Lot Corner Monuments.

All lot corners shall be marked with an iron pipe monument not less than three-fourth's inch in diameter and twenty four inches long or a five-eights inch in diameter reinforcing bar monument twenty-four inches long. Such monuments shall be driven flush with the adjacent ground grade. When rock is encountered, a hole shall be drilled four inches deep in the rock into which shall be cemented a steel rod one-half inch in diameter. The top of the rod shall be flush with the finished adjacent ground grade. Alternate types of monuments may be used if approved by the Division of Code Compliance prior to installation.

## Section 17-36. Monuments - General Requirements.

Upon completion of subdivision streets, sewers, waterlines and other improvements, all monuments required by this chapter shall be clearly visible for inspection and use. The subdivider shall be responsible for replacing any monument which is damaged, disturbed or destroyed during construction. Prior to final release of the surety required for a subdivision, the subdivider shall provide certification from an engineer or surveyor that monuments required by this chapter have been properly placed. Ordinance to Amend and Reordain Chapter 17. Subdivisions Page 3

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Thomas K. Norment, Jr. Chairman, Board of Supervisors

ATTEST:

٩. David B. Norman

Clerk to the Board

SUPERVISOR	VOTE
DEPUE	AYE
TAYLOR	NAY
EDWARDS	AYE
KNUDSON	AYE
NORMENT	AYE

Adopted by the Board of Supervisors of James City County, Virginia, this <u>6th</u> day of <u>May</u>, 1991.

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