

FORM 11.A.9-9

SURVEYOR & MAPPER'S NOTES

Surveyor & Mapper's notes shall address the following items as a minimum.

A. Plat Position and Orientation

1. The plat position and orientation shall be identified by a suitable note indicating conformance to the State Plane Coordinate System in the following three options:
  - a. Traversing to achieve a minimum relative distance accuracy of 1:10,000 to the nearest (N.A.D. 83, 1990 adjustment) Geodetic Control is acceptable in those areas where sufficient 2nd Order or higher Control Stations (Classical Network) still exist within one half mile of the project site. (Those coordinates shall represent a balanced position of the Plat relative to the two (2) nearest pairs of Palm Beach County or nearest N.G.S. Control Stations. A single direct line tie from the plat to each of the Network Control Stations that was used to coordinate the plat shall be shown.)
  - b. Traversing to achieve a minimum relative distance accuracy of 1:10,000 to the nearest Geodetic Control (N.A.D. 83, 1990 Adjustment as readjusted by Palm Beach County in 1998) is acceptable in those areas where Palm Beach County sets 2 centimeter GPS Geodetic Control on the project site. The position and orientation of the plat shall conform to the Florida State Plane Coordinate System on the North American Datum of 1983, 1990 Adjustment as readjusted by Palm Beach County in 1998, in the following manner:
    - 1) State Plane Coordinates shall be shown on a minimum of two control P.R.M.'s located on opposite sides or opposite ends of the plat. The coordinates shall represent a position based on a closed figure relative to the 2 centimeter Control established for the plat.
    - 2) A single direct line tie from the Plat to each of the Network Control Stations that was used to coordinate the Plat shall be shown.

- c. When G.P.S. procedures are being employed to set your own control, the position and orientation of the plat shall conform to the Florida State Plane Coordinate System on the North American Datum of 1983, 1990 Adjustment as readjusted by Palm Beach County in 1998, in the following manner:
  - 1) State Plane Coordinates shall be shown on a minimum of two P.R.M.'s located on opposite sides or opposite ends of the plat. The coordinates shall represent a position based on the closed figure relative to the 2 centimeter Control established for the plat. A single direct line tie from the Plat to each of the Geodetic Control Stations established by a Geodetic Survey that meet or exceed the local accuracy requirements for the 2 centimeter Geodetic Control Survey relative to the nearest available (NAD 83, 1990/1998 control within Palm Beach County's Geodetic Control Network shall be shown. A note stating that Coordinates shown on the Geodetic control meet or exceed the local accuracy requirements of a 2 centimeter Geodetic Control survey is also to be shown on the Plat. The underlying Geodetic Control Survey used to control the position and orientation of the Plat shall consist of a sufficient number of Control Stations whose positions have been determined by the G. P. S. Survey. The control stations must be set adjacent to the P.R.M.'s. The minimum distance spacing between the Control Station and the companion back azimuth shall not be less than one half mile. In the event that the size of the plat is so large that any point on the perimeter of the plat is more than one half mile from either of the 2 Control Stations, then additional Control needs to be coordinated by G.P.S. so that no position on the perimeter of the plat is more than one half mile from a Geodetic Control station.
  - 2) The name and State Plane Coordinates of the Palm Beach County Control Stations that were used to coordinate the plat shall be shown or noted on the plat.
- 2. State Plane Coordinate Notes shall include or address the following:
  - a. Distances shall be shown and noted as being ground distances
  - b. The appropriate scale factor(s) that was used shall be shown clearly on each sheet of the plat
  - c. Projection (Transverse Mercator)
  - d. Zone (Florida East Zone)
  - e. Datum NAD 83-1990 adjustment or the 1998 readjustment by Palm Beach County

- f. Ground Distance X Scale Factor = Grid Distance
- g. Units US Survey Feet
- h. Rotation equation plat to grid (if applicable)

B. Legend

All symbols and abbreviations used on the plat map shall be identified by a suitable legend.

C. Surveyor Notes

The following notes shall be included on the plat:

1. No building or any kind of construction or trees or shrubs shall be placed on any easement without written consent of all easement beneficiaries and all applicable County approvals or permits as required for such encroachments. [WHERE APPLICABLE, ALSO ADD THE FOLLOWING] There shall be no above ground encroachments where utility easements and lake maintenance easements coincide.
2. In those cases where easements of different types cross or otherwise coincide, drainage easements shall have first priority, utility easements shall have second priority, access easements shall have third priority, and all other easements shall subordinate to these with their priorities being determined by use rights granted.
3. All lines intersecting circular curves are radial unless otherwise noted.
4. Notice: This plat, as recorded in its graphic form, is the official depiction of the subdivided lands described herein and will in no circumstances be supplanted in authority by any other graphic or digital form of the plat. There may be additional restrictions that are not recorded on this plat that may be found in the public records of Palm Beach County.
5. Building setback lines shall be as required by current Palm Beach County Zoning Regulations.

Revised: 08/14/92, 07/07/98, 01/07/00, 01/11/05, 04/09/13, 07/22/2015