

Plat AutoCAD file Submittal Requirements

In order to expedite Address review and assignment as well as Assessor Parcel Number (APN) assignments, a CAD drawing based on the Pinal County **GIS** coordinate system and containing specific layers is required. The CAD drawing's Basis of Bearing will be oriented to Pinal County's **GIS** control network (coordinate system), allowing us to properly import and place the CAD drawing in the correct location within our GIS. Below are the requirements for CAD file submittal in addition to some resources to help you meet them

Resources:

- Pinal County **GIS** Control Network (coordinate system) (PDF)
<http://pinalcountyaz.gov/Departments/PublicWorks/Documents/Form/PinalCountyControlNetwork.pdf> *
- CAD file containing all control points (DWG) (To be provided electronically by Addressing Department)
- Sample CAD file (DWG) (To be provided electronically by Addressing Department)

CAD File Submission Requirements:

Compact Disc or electronic file containing;

- A CAD drawing in which the Basis of Bearing shall be oriented on two (2) Pinal County **GIS** control points. (Rotated and scaled using northings and eastings of two section corners, standard and /or quarter, found on the Pinal County **GIS** control Network linked* above).
- CAD drawing shall contain **only** these layers:
 - Street Centerlines
 - Lot and Tract Dimensions (*layer turned off, please*)
 - Lot Numbers
 - Parcel Lines
 - Street Names
 - Alternative Street Names
 - No alignments for streets. If there is a barrier, please provide a new name for the street.
 - Subdivision Boundary
- Email address of contact for AutoCAD drawing

Addressing Section:

Arline Studley arline.studley@pinalcountyaz.gov

Bridget Fisk bridget.fisk@pinalcountyaz.gov