



Underground Electronic Drawing Requirements for Plat Engineering Snohomish County PUD #1

AutoCAD . **DWG** file: AutoCAD 2013 or earlier versions

Please submit the master file and all references. Also prepare a single PUD CAD file with the information listed below.

We can accept whatever form of media (i.e. an attachment to an email or on a CD) that is convenient for your use in submitting the file(s). Email attachment maximum file size is 10 MB.

For **all plat projects**, send to **Brie Whittaker** at BMWhittaker@Snopud.com.

PUD CAD file to include the following:

General Standards

- Do not include sheets. Model space only.
- Export Civil 3D to AutoCAD. No Civil 3D objects. 2D linework and blocks only.
- Delete all contours existing and proposed
- Delete all hatches including within blocks
- Delete all stationing and right of way centerlines
- Delete all text except lot numbers, road and tract labels
- Project on State Plane

Include **ONLY** the following items on an individual layer (National CAD Standards preferred).

- Property boundary
- Existing electrical service on property to be developed
- Right of way, tracts
- Lot lines, lot numbers and tract names
- Street names
- If available include building structures
- Building setback lines
- All existing easement lines (multiple layers okay if for different utility uses)
- All proposed easement lines (multiple layers okay if for different utility uses)
- Curbs and edge of asphalt
- Sidewalks, ADA ramps, driveways and stairs
- Parking area striping, roadway channelization and bollards
- Wetlands, rivers, creeks and bodies of water including setbacks
- Sanitary sewer main including structures and side sewers
- Storm main including structures, ponds, vaults, french drains, subdrainage, yard drains and other storm infrastructure including any low impact storm facilities
- Water main including valves, hydrants, other structures, meters and service lines
- Mailbox locations
- Road centerline
- Rockerries and retaining walls (blocks or lines)
- Road\bridge sections\crossings (existing and proposed)