1-2.4   Electronic Data Format

The Electronic Data shall be in accordance with the City's electronic data requirements.

The electronic drawings must meet the requirements set forth below:

1) To the scale of one to one of plans

2) Shall be spatially referenced to NAD 1983/1991 HARN Washington State Planes, North Zone, US Foot, therefore being projected in real world coordinates. Vertical Datum shall be North American Vertical Datum of 1988 (NAVD 88 US Feet)

3) Submitted in AutoCAD 2007 or later drawing (.dwg) format for use with the City's latest version of Autodesk's AutoCAD Civil 3D and AutoCAD Map (Check with the City for current version).

4) All electronic project data used to create the drawings shall also be included in LandXML format. These items are, but not limited to, the following:

   - Surface Models
   - Points
   - Alignments
   - Parcels or Sites
   - Pipe Networks
   - Corridors
   - Assemblies and Subassemblies

5) All fonts associated with the electronic drawings shall be included.

6) Submitted on CD or Data DVD.