## SECTION 14 - AUTOCAD & FILES

### 14.1 Lisp & Script Files

Lisp and Script files that are used on project drawings submitted to the City are used at the contractor or A/E consultant's discretion if these files do not alter the CADD Standards set forth by the City. These files may be submitted along with the record drawing files if there is clarification on how they are used.

### 14.2 DGN Files

**DGN files and MicroStation or Open Roads design related files and are not accepted or supported by the City.** For contractors or A/E consultants that use MicroStation or Open Roads, they must convert the drawing files to DWG format before submitting electronic files to the City. All surface/terrain files must be in the DWG format or an XML file.

**All DGN and corresponding files must be converted to Grid coordinates before submitting to the City.**

**It is the responsibility of the contractor or A/E consultant to validate the validity of the information when transferring / converting between DGN and DWG**. **Refer to Section 5.8 for Standard Coordinate System export requirements.**

### 14.3 Data Shortcuts and Database Files

Data shortcuts and database files that are linked to AutoCAD geometry must accompany the drawing file and reside in the appropriate folders inside of the project Design file.