

2 SOFTWARE REQUIREMENTS & RESOURCES

Airport DWGs shall be compatible with the three most recent releases of AutoCAD, AutoCAD MAP 3D®, or AutoCAD Civil 3D®. In cases where the AutoCAD version used by the Consultant natively saves to a newer format than the third most recent release, the file should be saved in the third most recent release format (for example: if the version used by the Consultant natively saves to 2018 but the third most recent release natively saves to 2013, the file should be saved to the 2013 version). Consultants who do not use this software shall ensure that all requirements defined in this document are met in DWGs they create and convert from other software, without any loss of quality or accuracy when they are opened in Autodesk software.

The following are a list of Airport-provided AutoCAD files that shall be downloaded by the consultant at <http://sfoconstruction.com> and used when creating DWGs for the Airport:

- AutoCAD files for Cover Sheet, Title Block and Attribute files
- AutoCAD Template, SFO.dwt, for drawing entities: Layers, Text Styles, Dimension Styles and Symbols/Blocks
- Custom Linetype file: SFO.lin
- Custom Color Table files: BlackGray.ctb and BlackGray10Colors.ctb

The basemap AutoCAD file is an exception, as it will be provided only through special written request from the consultant to the SFO Project Manager stating why the basemap is needed. Provide a DWG with a layer called C-LOCN-OTLN-PROJ that has a closed polyline showing the extent of the basemap area required. This can be placed on top of the key map for visual reference.