



CI-0705

TAB 7: TECHNICAL DISCIPLINES
Drawing Standards

GENERAL

OVERVIEW

GO Transit has a detailed set of standards for preparing drawings. These standards are flexible enough to handle all types of drawing needs, but specific enough to provide uniformity between drawings.

BASIS OF CRITERIA

CAD SUBMISSION REQUIREMENTS FOR CONTRACT AND RECORD DRAWINGS DOCUMENTS

All drawings are to be produced on a CAD (Computer-Assisted Design) system with file portability and which is compatible with GO Transit's CAD system via the following format:

- > drawing file (.DWG); AutoCAD 2012

Consultant to provide GO Transit with 'As Built' contract drawings both on hard copy and respective computer (CAD) files and PDF format. The computer (CAD) files to be forwarded such that they are in a format compatible with and directly readable by GO Transit's CAD system namely:

- > Operating System: WINDOWS 7
- > Software Program: AutoCAD 2012
- > Storage Media: CD ROM or DVD

REQUIREMENTS

GENERAL

- > All design work shall be created in model space.
- > Use of external reference files (XRefs) should be minimized wherever possible.
- > XRefs, when possible, shall be attached, not overlaid. Insertion point is to be at 0, 0 unless otherwise impractical.
- > Include all files, both graphic and non-graphic, required for accessing (e.g., raster files, plot style, text styles, etc.)
- > Submitted CAD drawings shall be purged of all un-referenced line types, blocks, layers, shapes and text styles.