

RECEIVING A NON-CIVIL 3D DRAWING

This document provides instruction if you have received a drawing that was not done in Civil 3D or it was exported from a non-AutoCAD-based product, or created in an outdated civil drafting program. You now have the task of creating Civil 3D objects, but making this task even more difficult is that there are no Civil 3D styles present. Perhaps the drawing was created in Civil 3D but the styles look completely different.

The best course of action to take when receiving an outside drawing is to insert it into a blank file that you started with your RETTEW template. When you insert a drawing, civil 3D is doing several things to help you:

- The Insert command will detect the units of the incoming drawing and scale it to match your drawing.
- If both drawings have a coordinate system defined, Civil 3D will place the incoming drawing by geographic data.
- All of your styles and settings will stay intact, including a few items that do not get imported using the Import Styles command.

Here are the step-by-step instructions:

1. Start by choosing Application > New > Drawing. Select the template you wish to use and click Open.
2. Click the Save icon from the Quick Access toolbar.
3. Save the drawing with the RETTEW naming convention name and location.
4. Go to the Insert tab on the ribbon. From the Block panel, click Insert.
5. Click Browse and locate the non-Civil 3D file.
6. Be sure that the Insert Point, Scale, and Rotation check boxes are clear.
7. Select the Explode check box.

