

EXPORTING – CAD TO DESIGNER EXPRESS

1. Go to your File Explorer and T:\Shared\ZZ-SHAPEFILES\IMPORTED_INT0_DESEXP
2. Create a folder and name it the same as your project
3. Get into your CAD design
4. Draw a polyline over the pipe you want to export
 - **If you're only exporting a single line, skip to Step 5**
 - If you have multiple lines:
 - a) grab them all using SELECT SIMILAR
 - b) make a **copy** of the layer you want to export
 - c) name it something relevant
5. Type the command MAPEXPORT
6. At the pop-up file explorer box, go to T:\Shared\ZZ-SHAPEFILES\IMPORTED_INT0_DESEXP
7. Click in the location folder you created and name your polygon or mains/service something relevant, like:
 - SIZE_MATERIAL_MAIN, or
 - SIZE_MATERIAL_SRV, or
 - POLYGON_LOCATION, or
8. Change the drop-down menu so that your file type is **ESRI .shp file**
9. Click OK
10. At the next pop-up box
 - Choose LINE
 - Choose SELECT MANUALLY
 - Click on the icon to the right of SELECT MANUALLY
11. You should now see your CAD drawing
12. Click on the polyline you just created in the drawing and enter (if there's more than one, SELECT SIMILAR)
13. Click OK
14. Another pop-up box should appear briefly that shows your Export progress
15. Go back to your folder in ZZ-SHAPEFILES on the Shared drive and make sure the polygon or mains/service has exported from CAD **as a .shp file**
16. Switch over to Designer Express and import your .shp files as you usually would do

****The above steps are assuming that your geolocation is correct in your CAD drawing – where you export from in CAD is where you will be importing to in Designer Express****