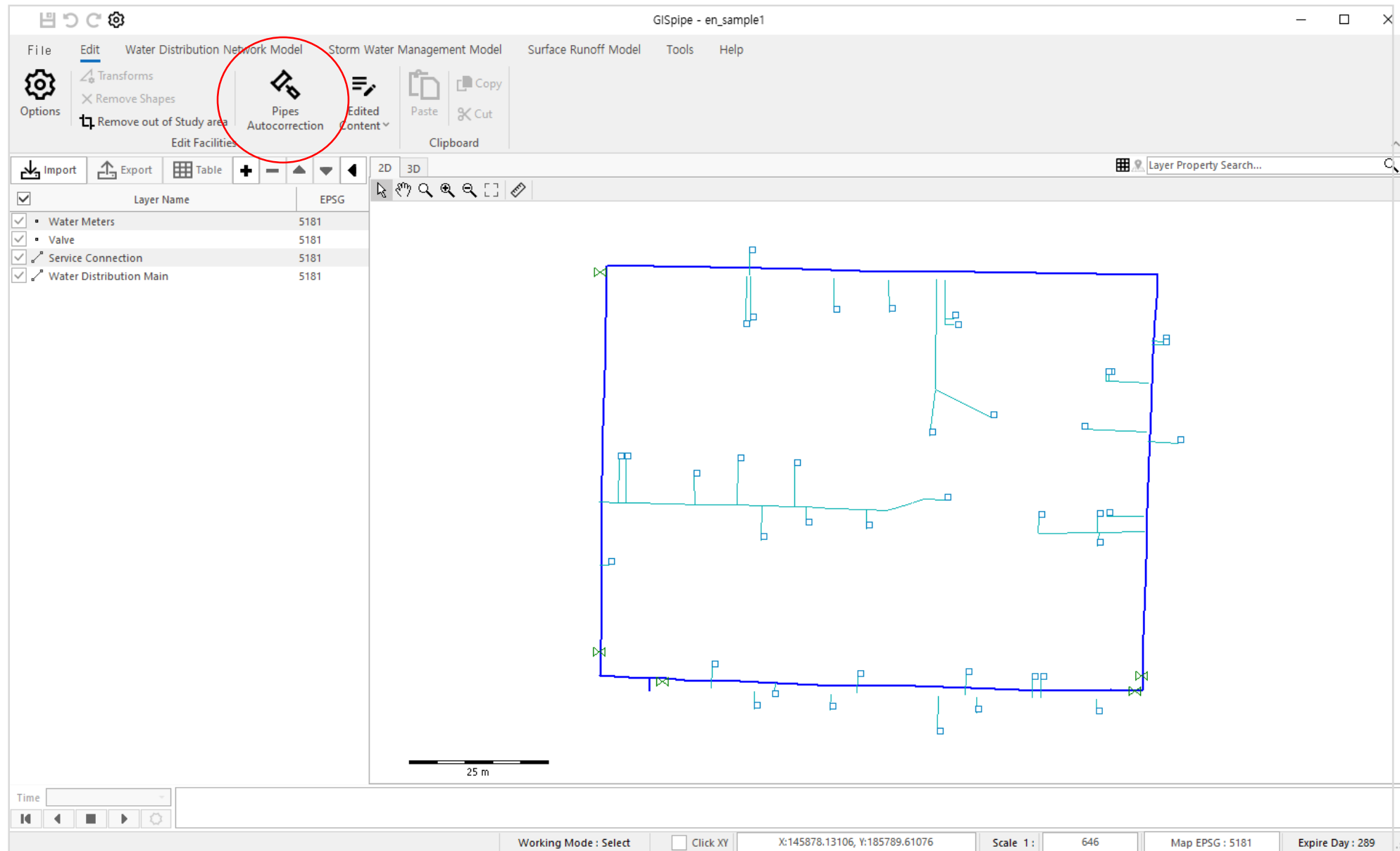
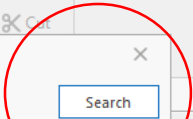
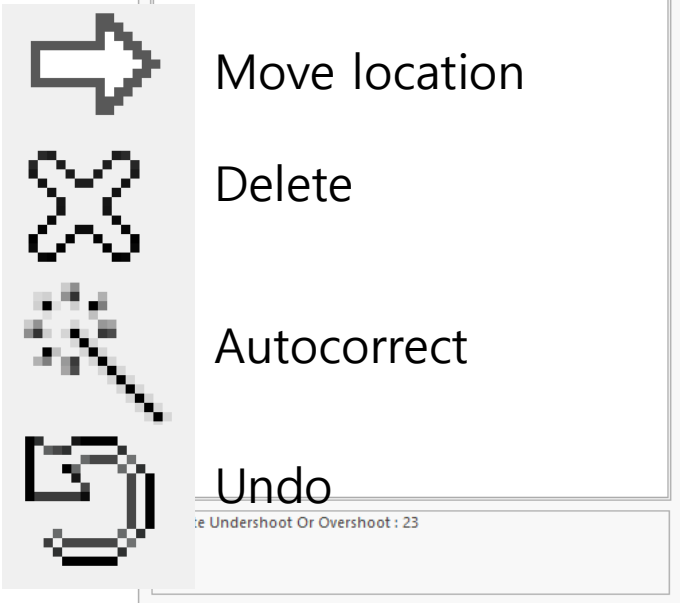


# Pipeline Automatic Correction

- A function that automatically corrects pipes with errors in the entire pipe network (duplicate pipes, undershoot, overshoot, etc.) and automatically corrects them after user confirmation.







GISpipe - en\_sample1

File Edit Water Distribution Network Model Storm Water Management Model Surface Runoff Model Tools Help

Options Transforms Remove Shapes Remove out of Study area Pipes Autocorrection Edited Content Paste Cut

Import Export Table + - ▲ ▼

Layer Name EPSG

✓	Water Meters	5181
✓	Valve	5181
✓	Service Connection	5181
✓	Water Distribution Main	5181

Table(T)...  
Export ESRI ShapeFile(E)...

Layer Property Search...

25 m

Time

Working Mode : Select Click XY X:145867.32026, Y:185825.55524 Scale 1 : 646 Map EPSG : 5181 Expire Day : 289

Modified contents can be checked in tables and ShapeFile.

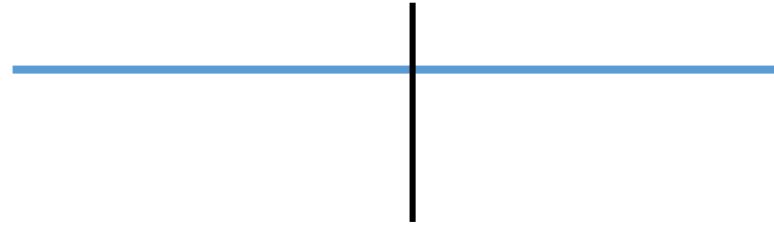
The screenshot displays the GISpipe software interface. The main window shows a map of a water distribution network with various colored lines (purple, blue, green, red) representing different types of infrastructure. A scale bar indicates 25 meters. The left sidebar contains a table of layers, including Water Meters, Valve, Service Connection, and Water Distribution Main, all with EPSG 5181. The top menu bar includes File, Edit, Water Distribution Network Model, Storm Water Management Model, Surface Runoff Model, Tools, and Help. The 'Edit' menu is open, showing options like Transforms, Remove Shapes, Remove out of Study area, Pipes, Autocorrection, Edited Content, Paste, and Cut. The 'Edited Content' option is highlighted with a red circle. The bottom status bar shows the working mode, coordinates, scale, map EPSG, and expire day.

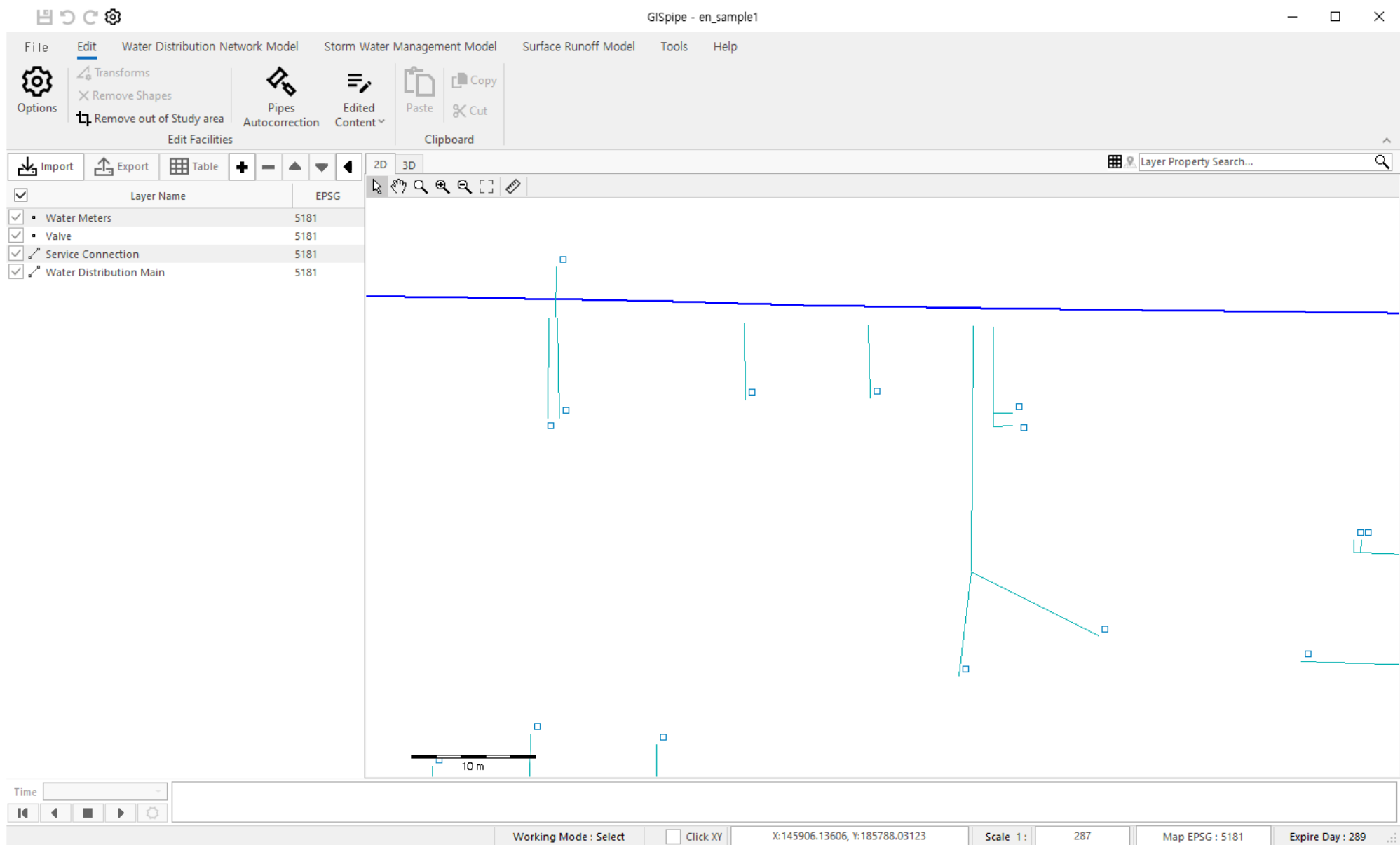
# Automatic correction of pipeline undershoot and overshoot

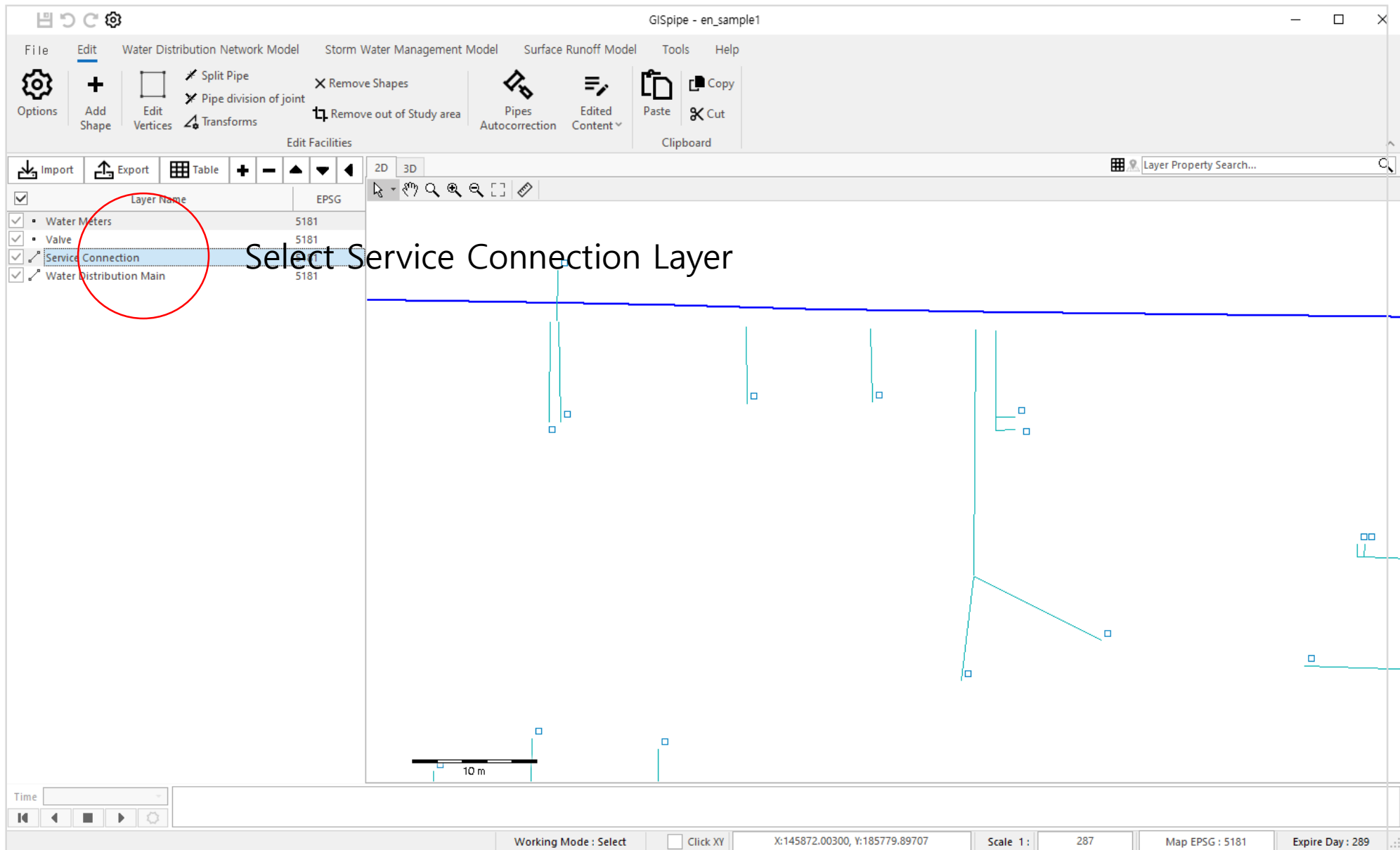
Undershoot



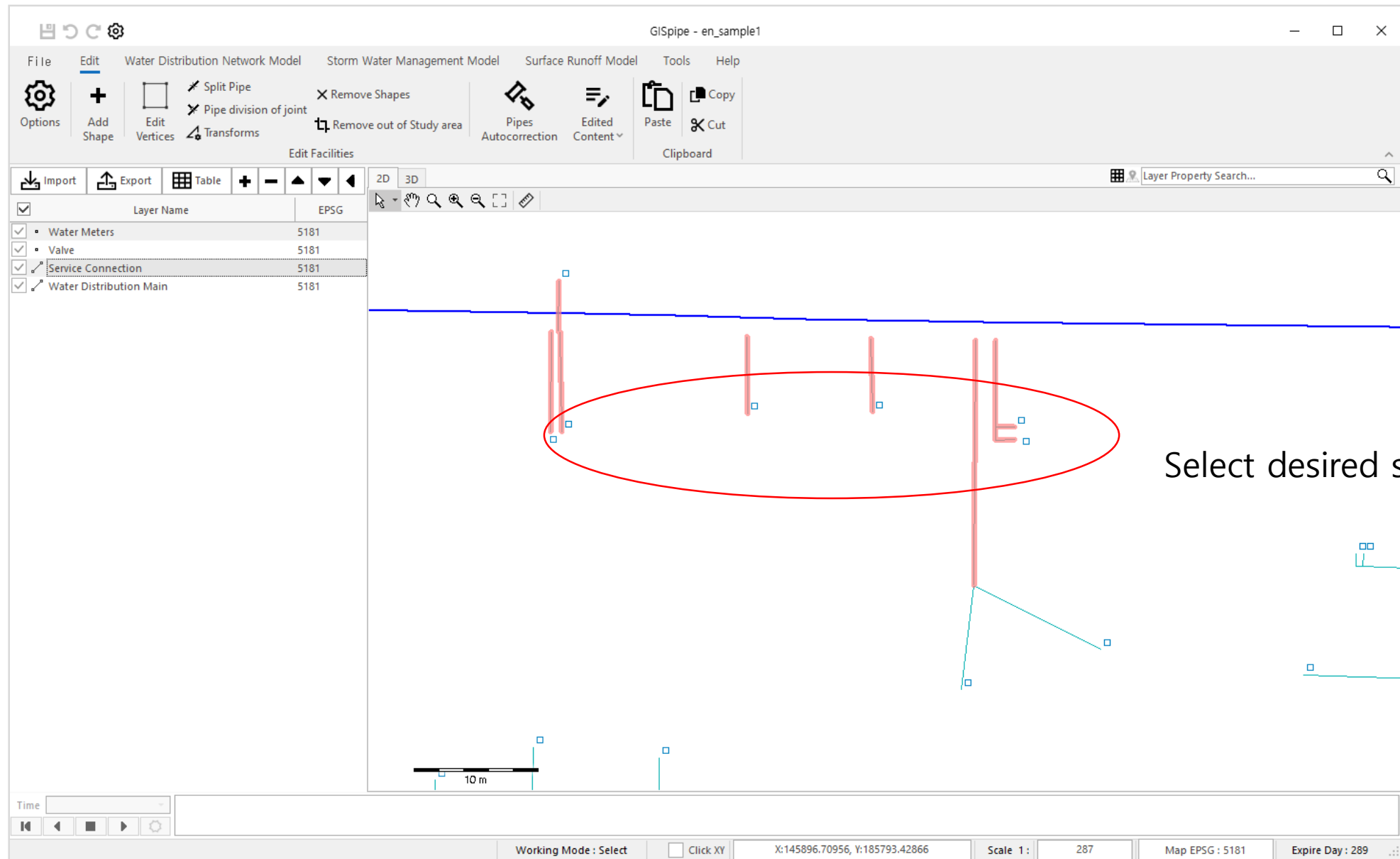
Overshoot

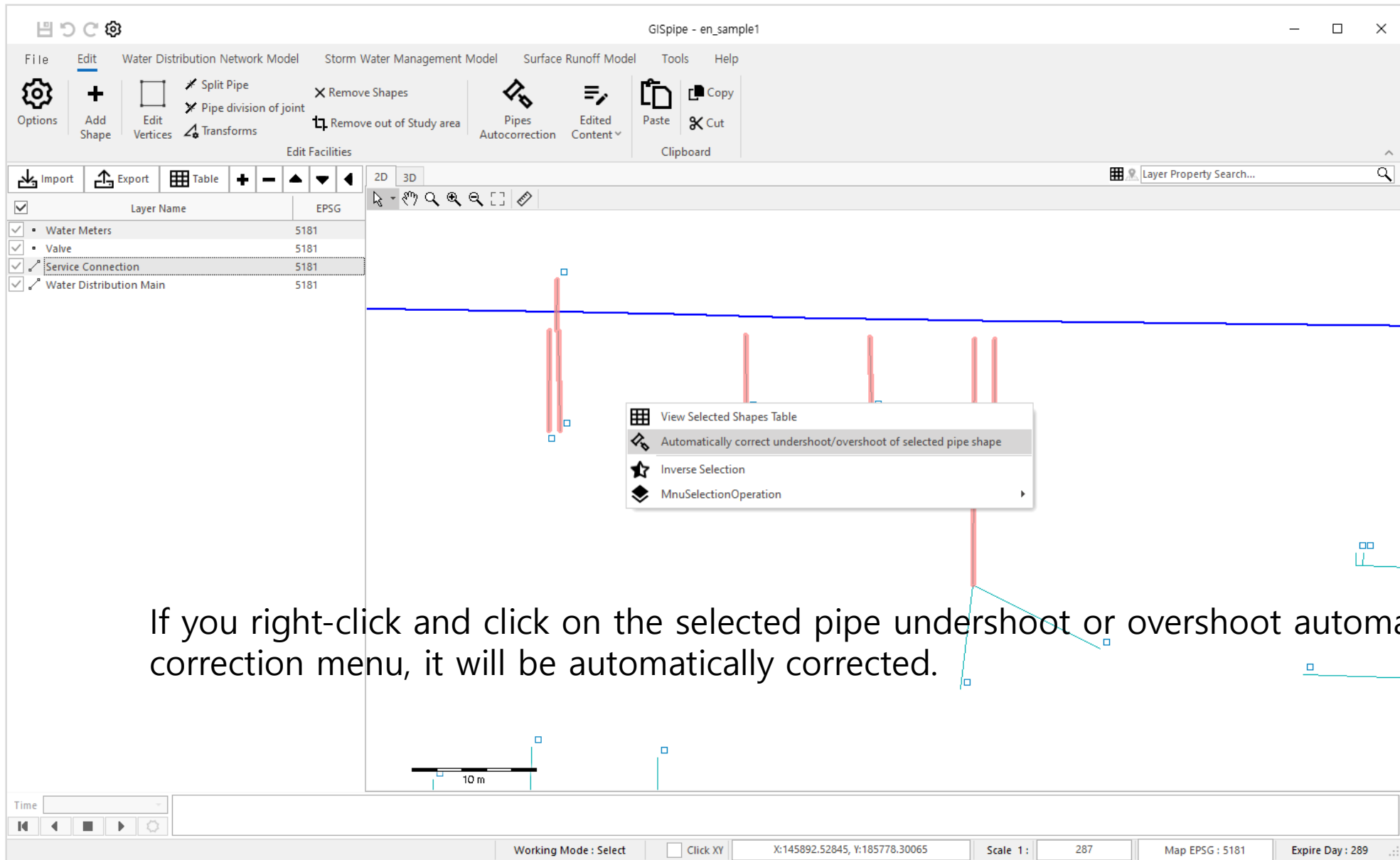




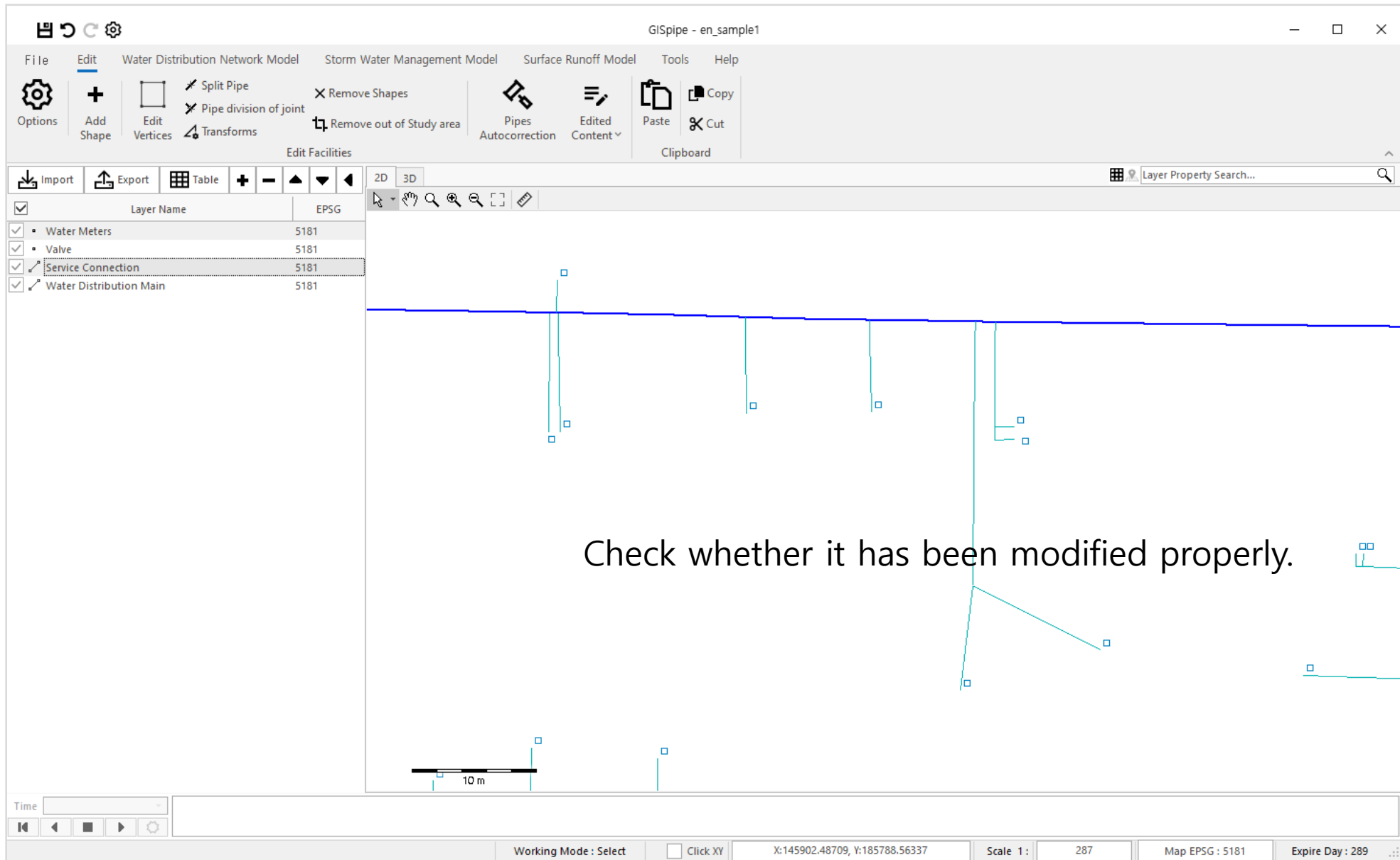






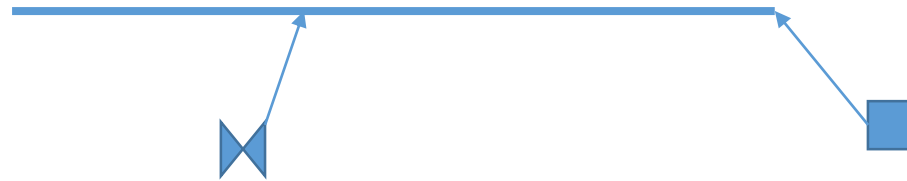


If you right-click and click on the selected pipe undershoot or overshoot automatic correction menu, it will be automatically corrected.



# Automatic snapping to point geometry pipelines

To the end of the water meter service connection



The valve is on the pipe

