Easy way to get quantities BOM and perform 3D design
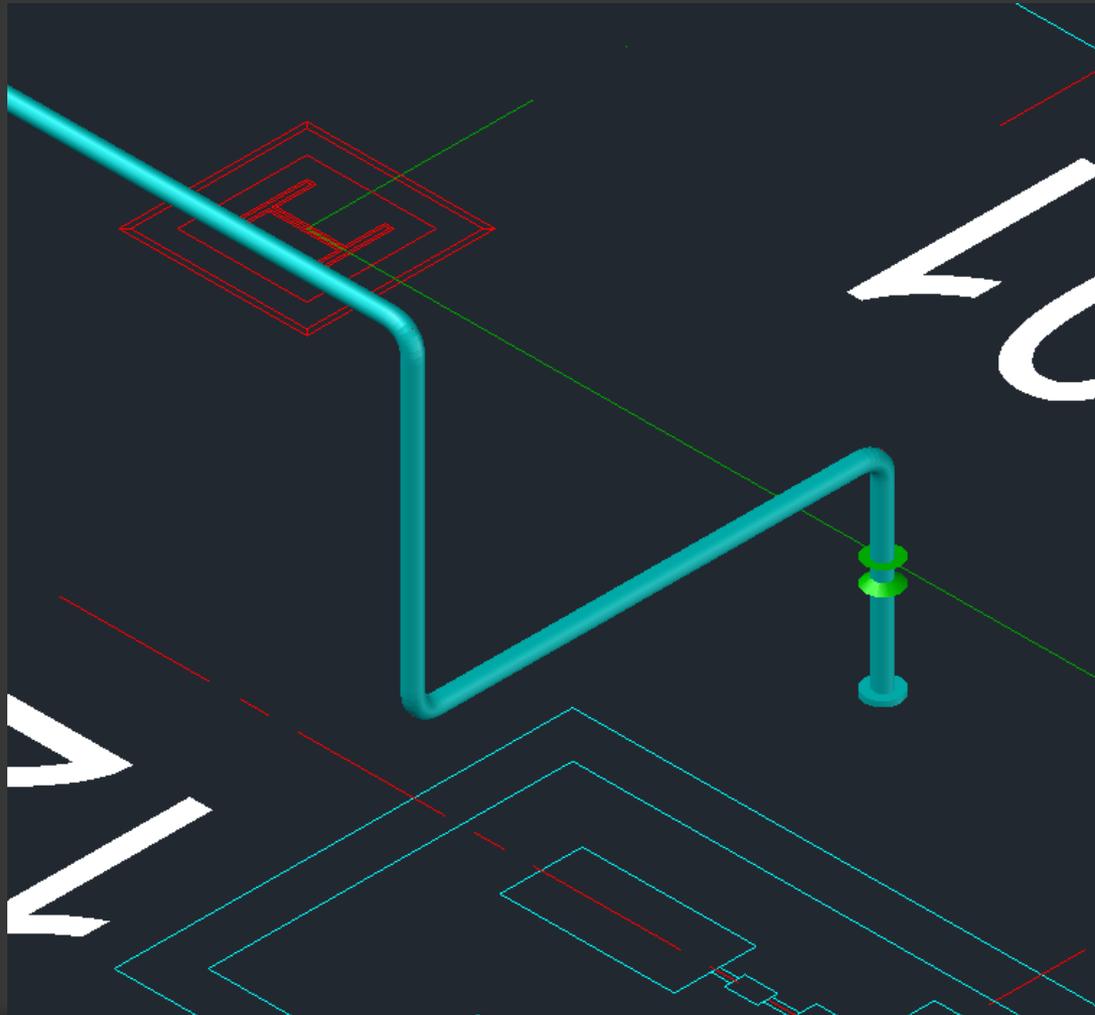
EASY PIPING3D & BOQ

Description

- *The Easy Piping3D & BOQ program is developed to design any piping in 3D in the AutoCAD environment and obtain a bill of materials (a list of materials required for piping installation). The program was designed to simplify 3D modeling of simple piping with quick results and to obtain bill of Quantities (BOQ) as result it can be used for budgeting.*

- *The program can model both simple piping in buildings and complex piping at industrial facilities with quick receipt of a bill of Quantities (BOQ). The program is implemented in the most common and popular CAD system - AutoCAD.*

Easy way to design piping in 3D, easy way to get BOQ/Quantities, BOM.

- *Few tools are available, you can trace your piping first in 2d using polyline then you can enter Z elevation and push 2D to 3D and your polyline became 3d piping, you can use combination of polyline 2d and elevate them to different Z elevation.*

- *You can easily **add** any vertex on screen to your design piping just push **new vertex on screen** button*

- *At any time you can **insert** new vertex with any components like valve, check valve, branch or any.*

- *At any time you can delete vertex in table by selecting "delete row" or by pushing button "Delete Vertex"*
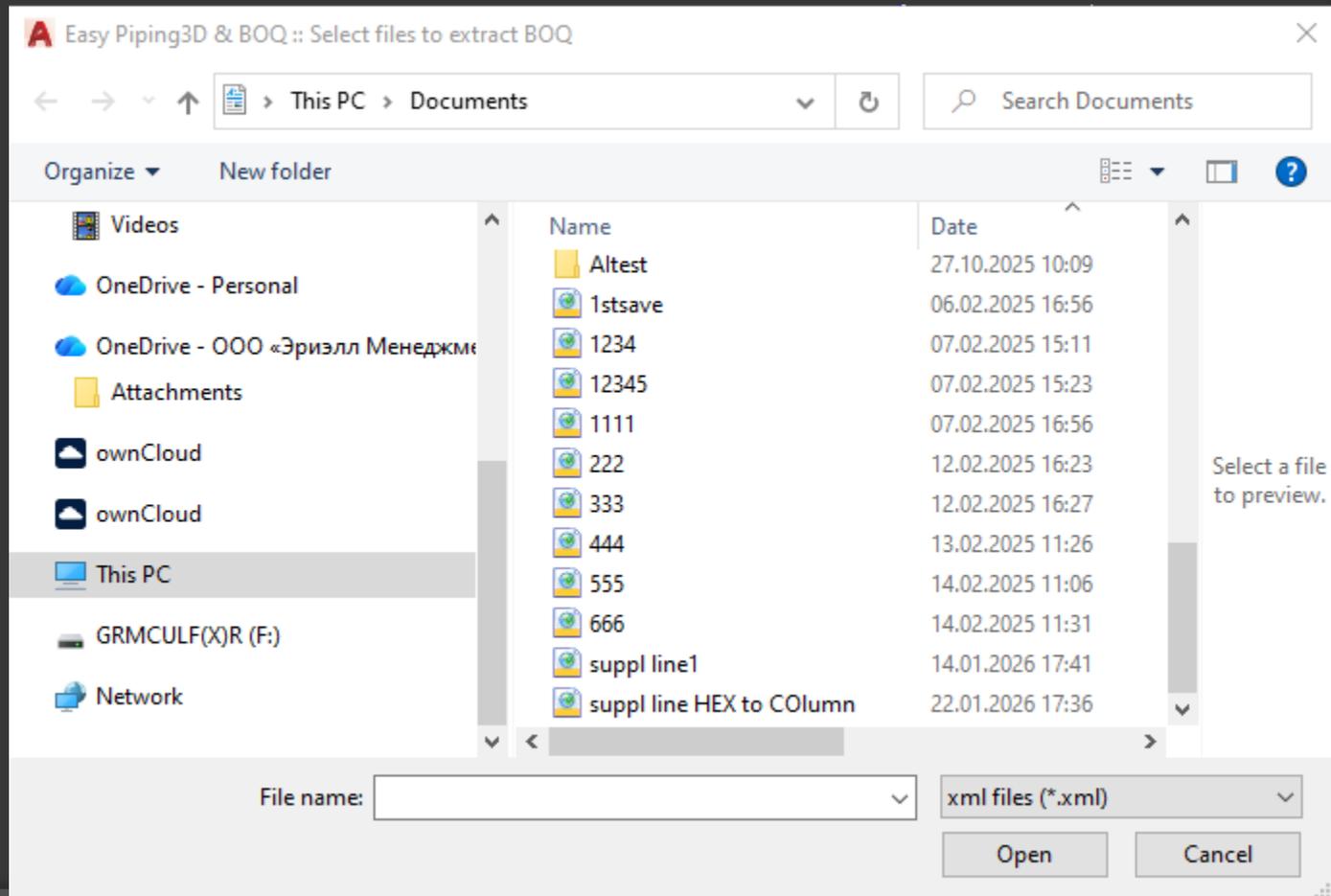
Example of 3D piping design

BOQ/BOM extraction

- **Get Bill of Quantities–** the specification menu is designed to get the BOQ for previously created and saved projects, it is possible to get either from one project/file or **from a group of saved projects/files by selecting them in the dialog box, see the picture below.**
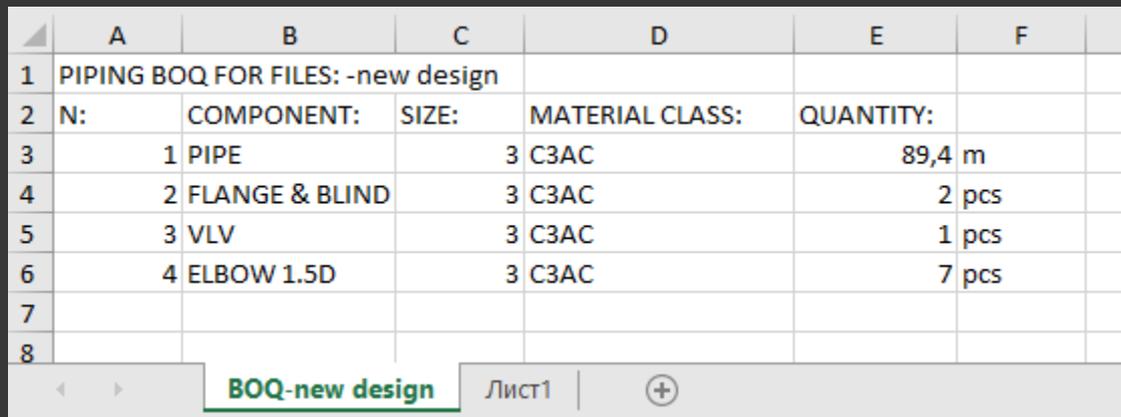
BOQ/BOM extraction

Here you can select multiple file for BOQ/BOM extraction

BOQ/BOM extraction

- After excel sheet will be created with summary of quantities.