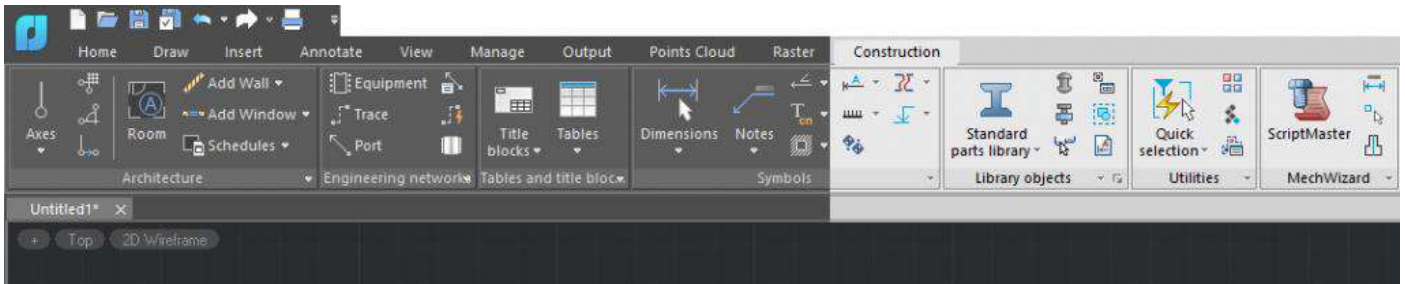


New platform

nanoCAD Construction 20.1 is based on the updated nanoCAD Plus 20.1.

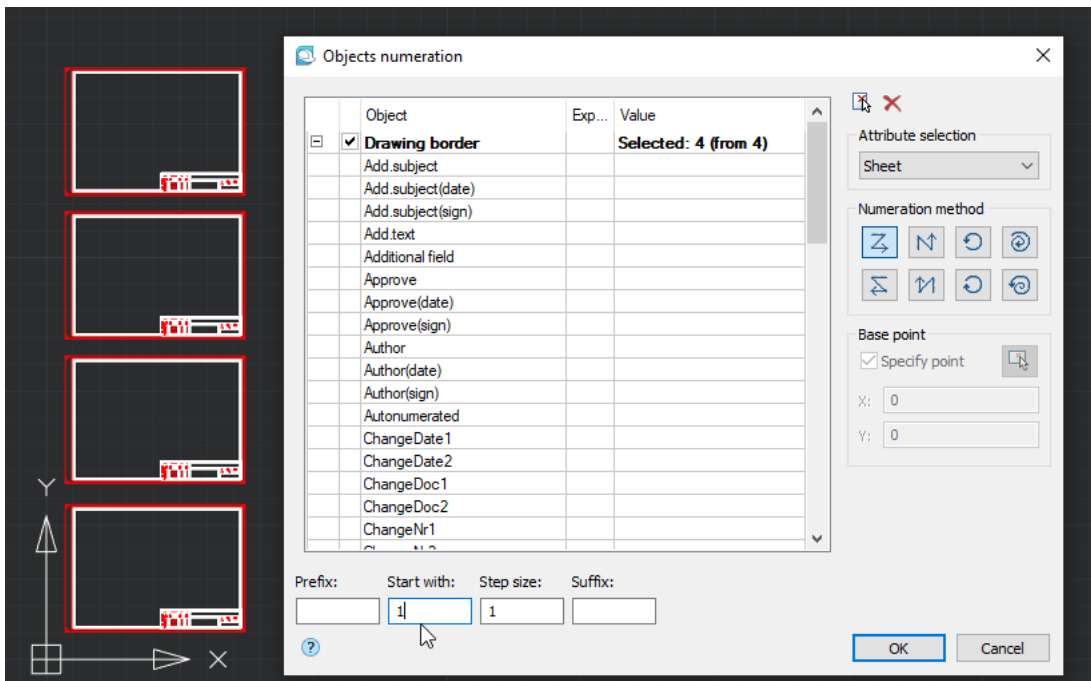
Updated user interface

User interface is updated. Interface icons are redesigned. nanoCAD Construction supports light and dark themes.



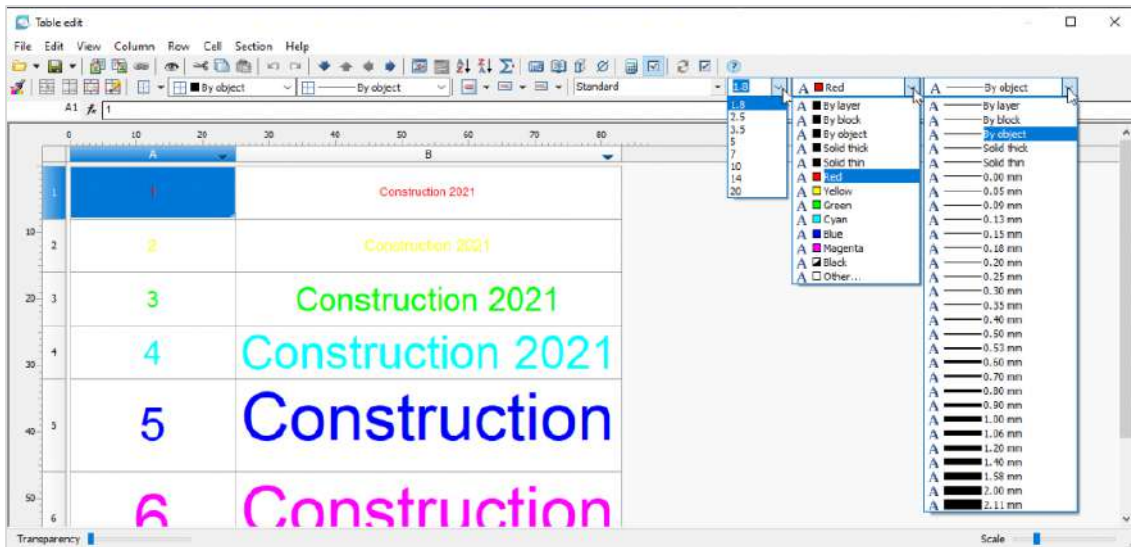
Automatic enumeration of objects

The Utilities have a new command Object numbering (SPNUMOBJ). It provides automatic numbering of objects that have an editable text attribute. The command dialog box allows you to customize the numbering method, set the initial numbering number, numbering step, specify the prefix and suffix.



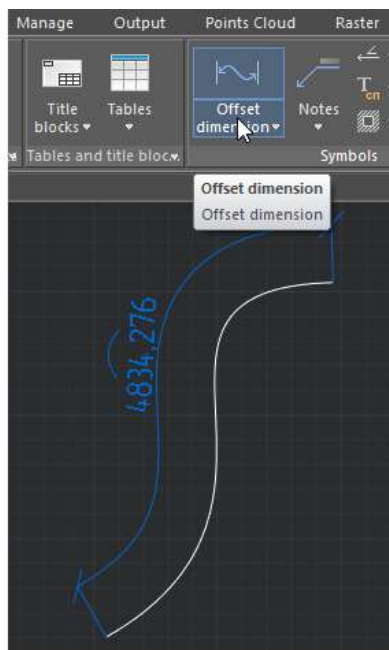
Text formatting in tables

Text formatting controls appeared in tables. The font in the cell can be adjusted in height, set the color and thickness of the text lines.



New dimension type

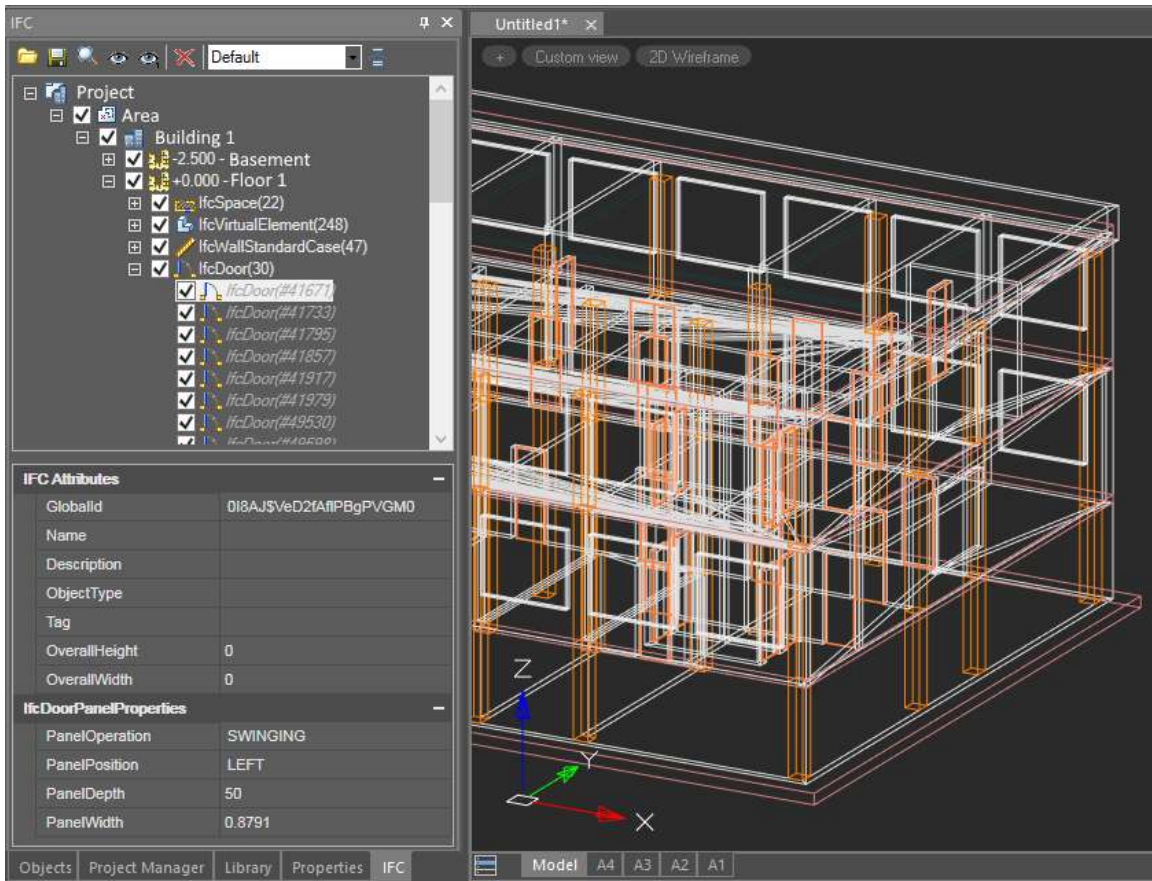
Implemented a new dimension type – Offset dimension. The command allows you to set dimensions on splines.



IFC functionality improved

Addition functionality for manipulation with IFC-data:

- Now it is possible to update the imported IFC file
- Save IFC with merging of changes
- The object tree settings are implemented on the IFC tab
- Optimized storage structure of project data
- Accelerated work with IFC projects



Improved space object

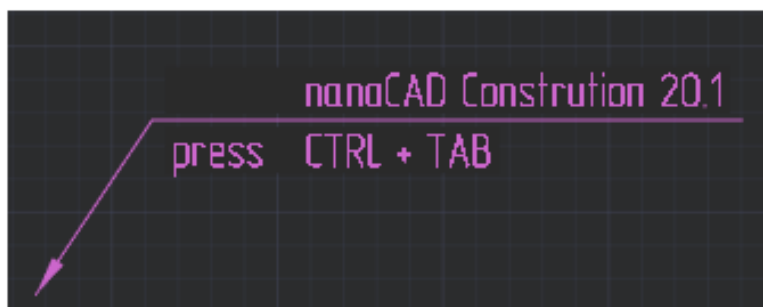
The algorithm for the operation of the premises has been updated:

- Rooms now have a marker showing the area including finishing
- Baseboard length calculation takes into account doorways
- Improved "Statement of finishing of premises" report. It displays total area of surfaces with the same finish

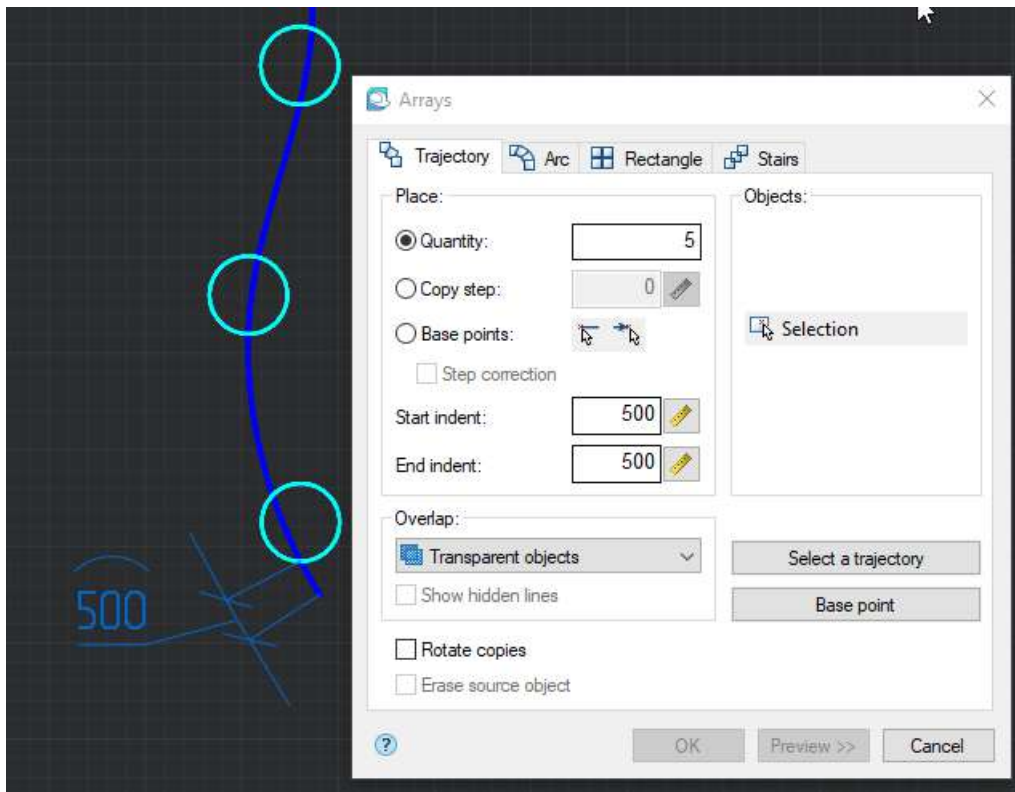
Other improvements

- Implemented tabulation in leaders and tables

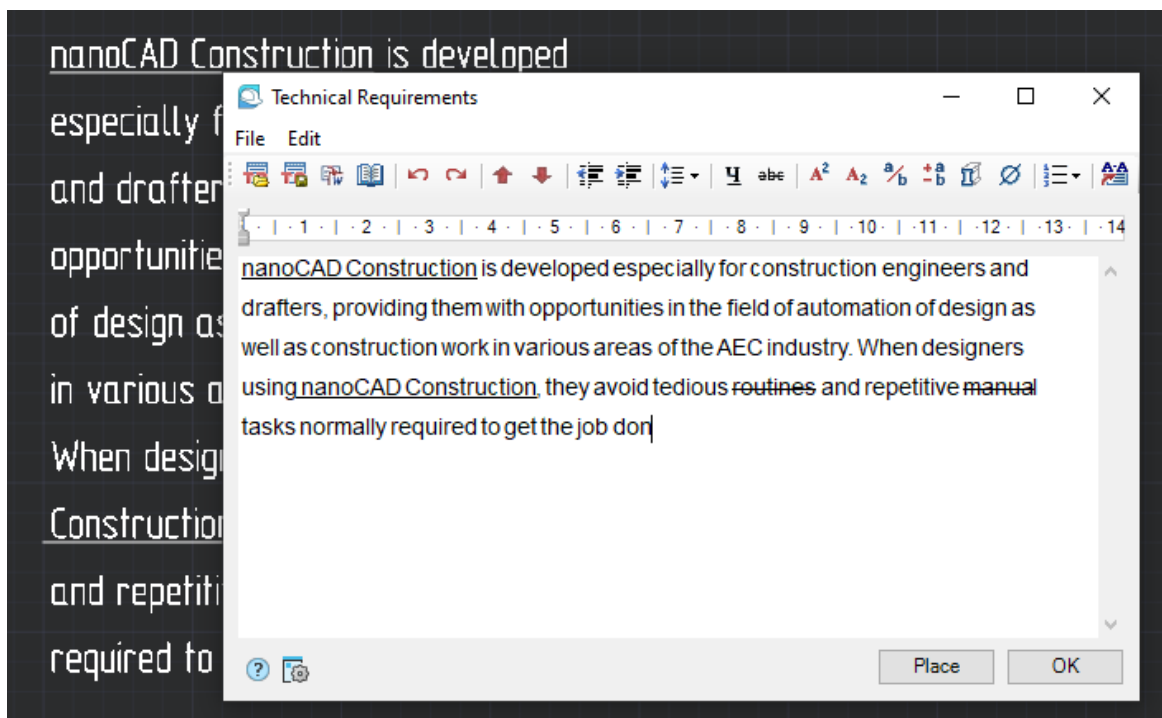
You can set the indent before the text or number in the leaders and tables by press CTRL + TAB



- In the array along the trajectory, it became possible to set the offset from the beginning and end of the trajectory



- Technical Requirement formatting is improved. Tabulation, setting indents, underline and strike-through text were implemented.



- Updated database objects:
 - Columns now have the ability to turn on the display of axes
 - Updated plan objects

