MagiCAD for AutoCAD

Release notes for version 2020 UR-1.1

17/12/2019

MagiCAD

Content

1 Resolved issues

1.1 Common

White/Black color selection in V&P exported the colors in black instead of white
Now this has been corrected and the White/Black selection exports as white in V&P and black in Electrical
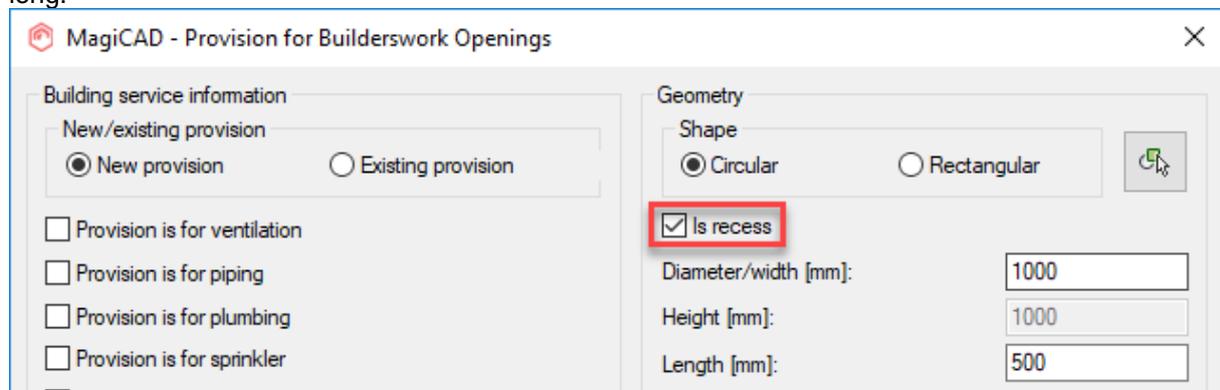
Provision for builderswork openings' absolute height was wrong (Only in MagiCAD Electrical)
The absolute height of the provisions for builderswork openings did not take buildings level into account and the absolute height was the same as the provision's height in the drawing.

Provision for builderswork opening has the wrong length in the IFC when "is recess" is set for the provision in the drawing
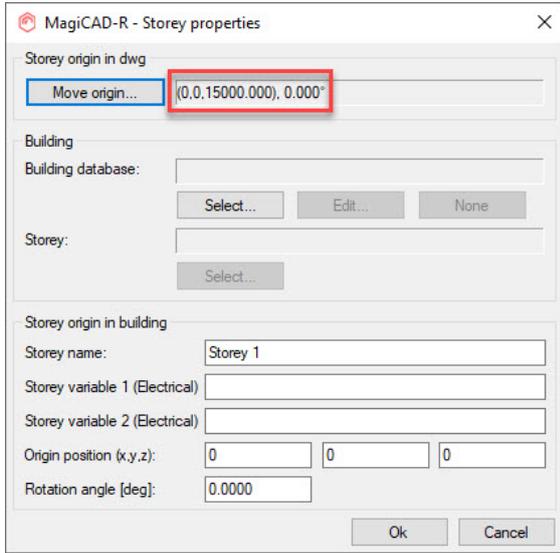For a provision that completely penetrates the element we add 10 mm to both ends to improve the visibility of the provision. For partial provisions we add 10 mm to only the end that is pointing out from the element.
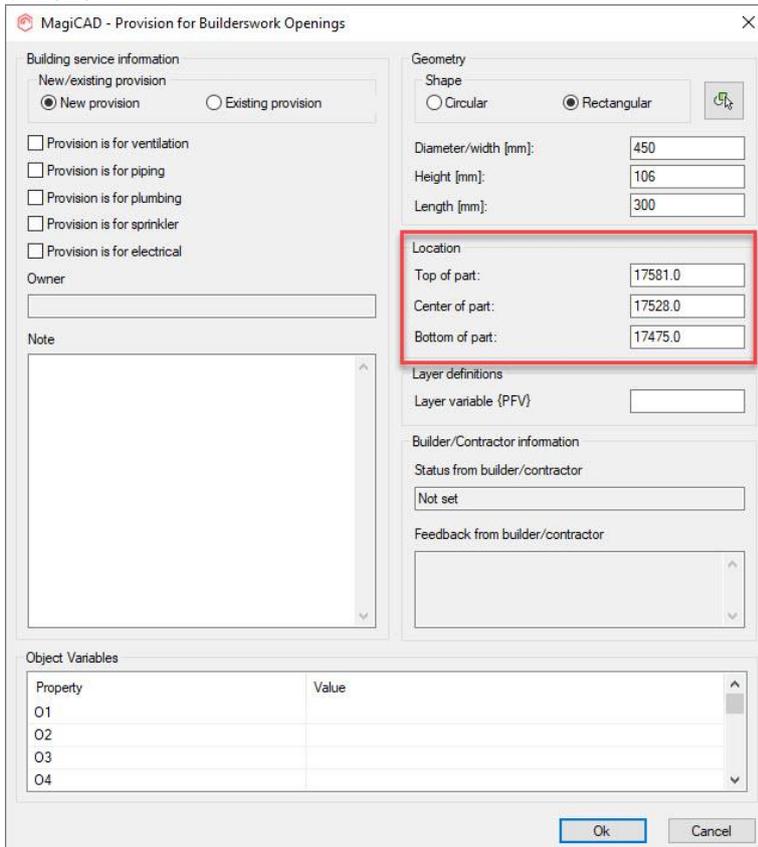In the IFC we did however still have 10 mm added to both ends, making these provisions 10 mm too long.

Provisions for builderswork openings read the wrong elevation when the Z-elevation in storey origin was changed (Only in MagiCAD Electrical)
The provisions read the wrong elevation when z in storey origin is changed to, for example, 15000.

If a provision was created after this change to the active storey had been done, it read 17528 instead of 2528.

Now the change to the Z-elevation works correctly for provisions for builderswork openings as well.
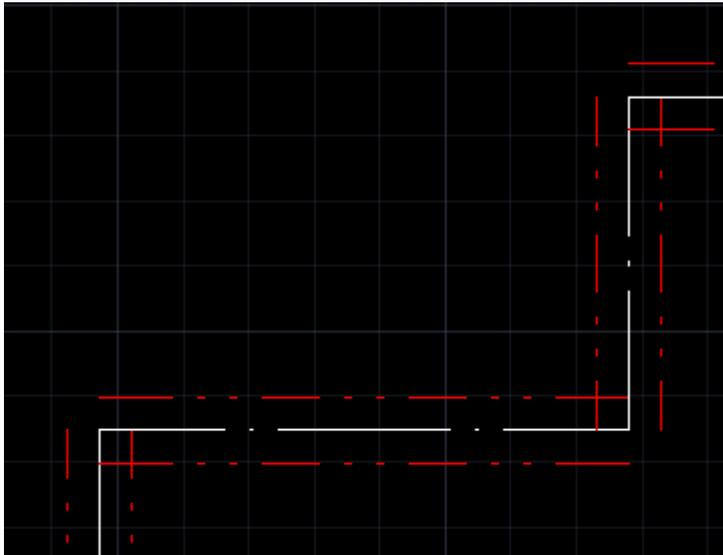
1.2 Ventilaion and Piping

Under-and overlines for dimension texts were not always visible in MagiCAD for AutoCAD
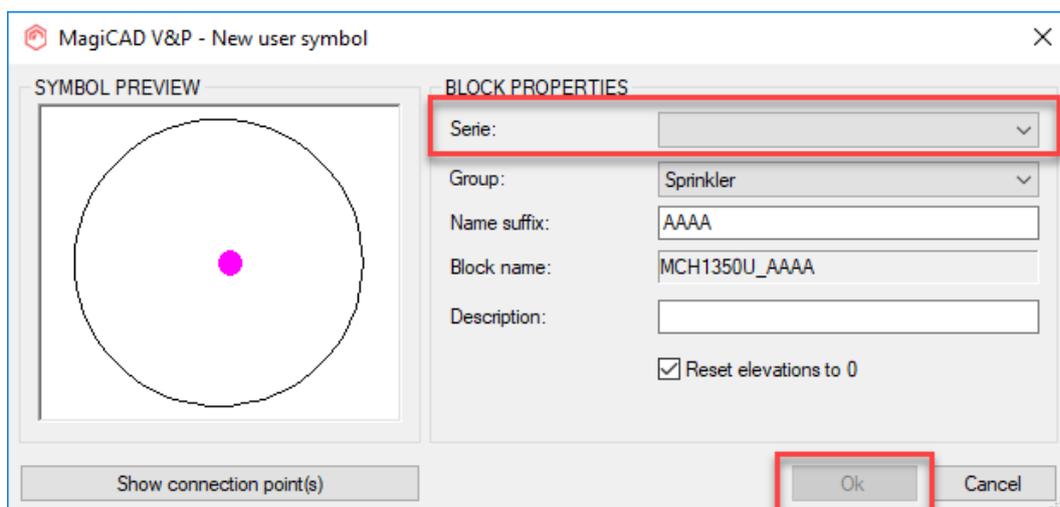Overline and underline texts were not always shown for dimension texts. This has now been fixed.

Opening older projects with MagiCAD for AutoCAD led in some cases to the bends of circular ducts not being drawn
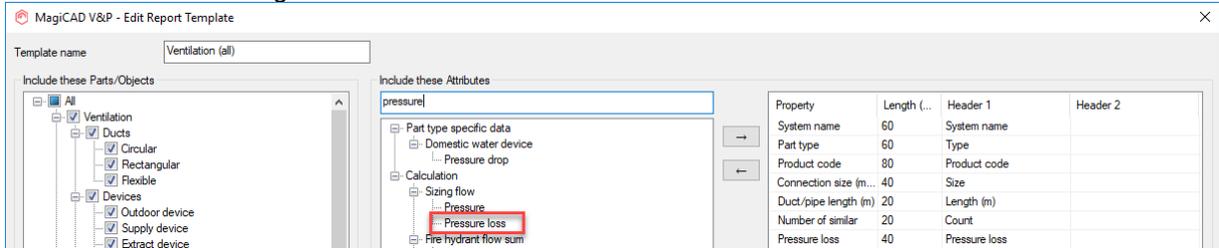The issue shown below has now been fixed and the bends are drawn in the correct way.

User symbol creation not working in MagiCAD for AutoCAD
Fixed an issue where the "Serie" was reset after selecting the connection points and the "OK"-button was always disabled regardless of what information was set in the dialog.

The "Pressure loss"-variable in the reports showed "0" for all elements, even if they had a value in the drawing
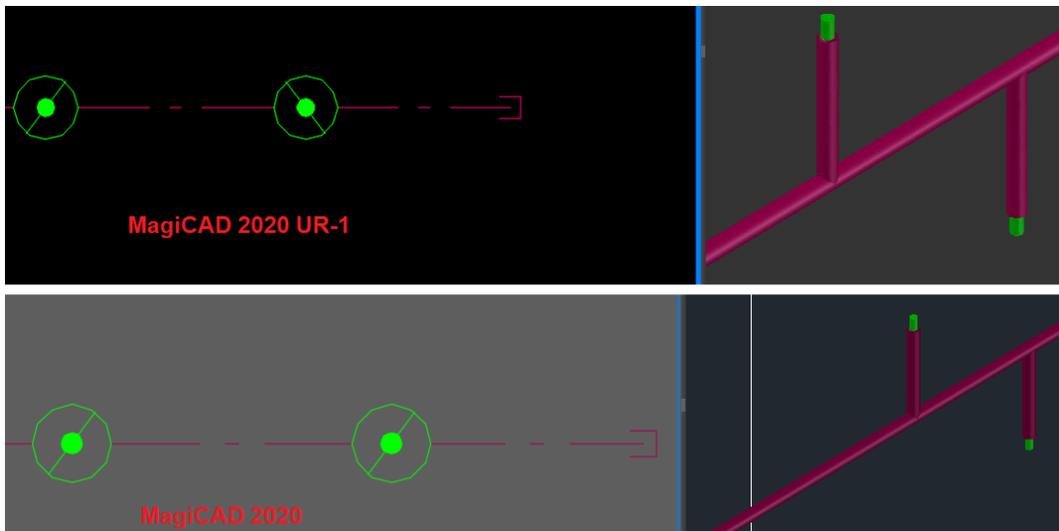
This issue arose in MagiCAD 2020 UR-1:

Example: MagiCAD for AutoCAD 2020 UR-1 vs MagiCAD for AutoCAD 2019 UR-2

Now the variable works correctly.

The sprinkler symbol's direction in MagiCAD for AutoCAD was different depending on if the sprinkler was drawn up or down

The issue below has been fixed and the direction is the same again, regardless of if the sprinkler is drawn up or down

1.3 Electrical

User named variables didn't work for the P1-P15 variables in MagiCAD for AutoCAD
The name shown was always just the default name. Now the user named variables are updated correctly in the user interface.

The text format for "Provision for builderswork openings size" did not work in MagiCAD for AutoCAD
The variable "Provision for builderswork openings size" didn't show any value. This issue has now been fixed.

1.4 Circuit designer

No resolved issues in this release.

1.5 Room

No resolved issues in this release.

1.6 Schematics

No resolved issues in this release.