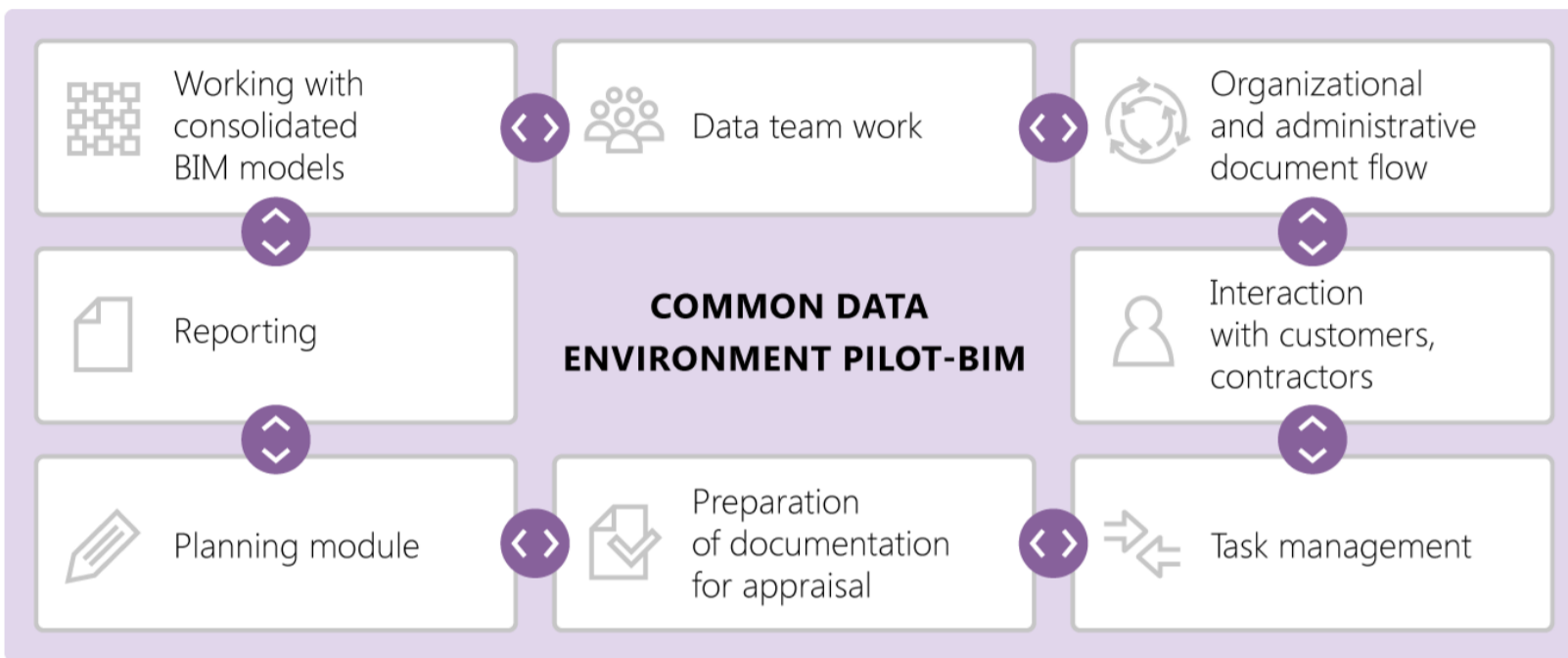




Pilot-BIM



<https://pilotems.com/en/>
<https://ascon.net/contact@ascon.net>

PILOT-BIM 1



PILOT-myAdmin



CadFarmApp

RENGA
REVIT
...



PILOT-BIM 2



...

PILOT-BIM N



PILOT-ECM



PILOT-SERVER



FILE ARCHIVE



PILOT-BIM-SERVER



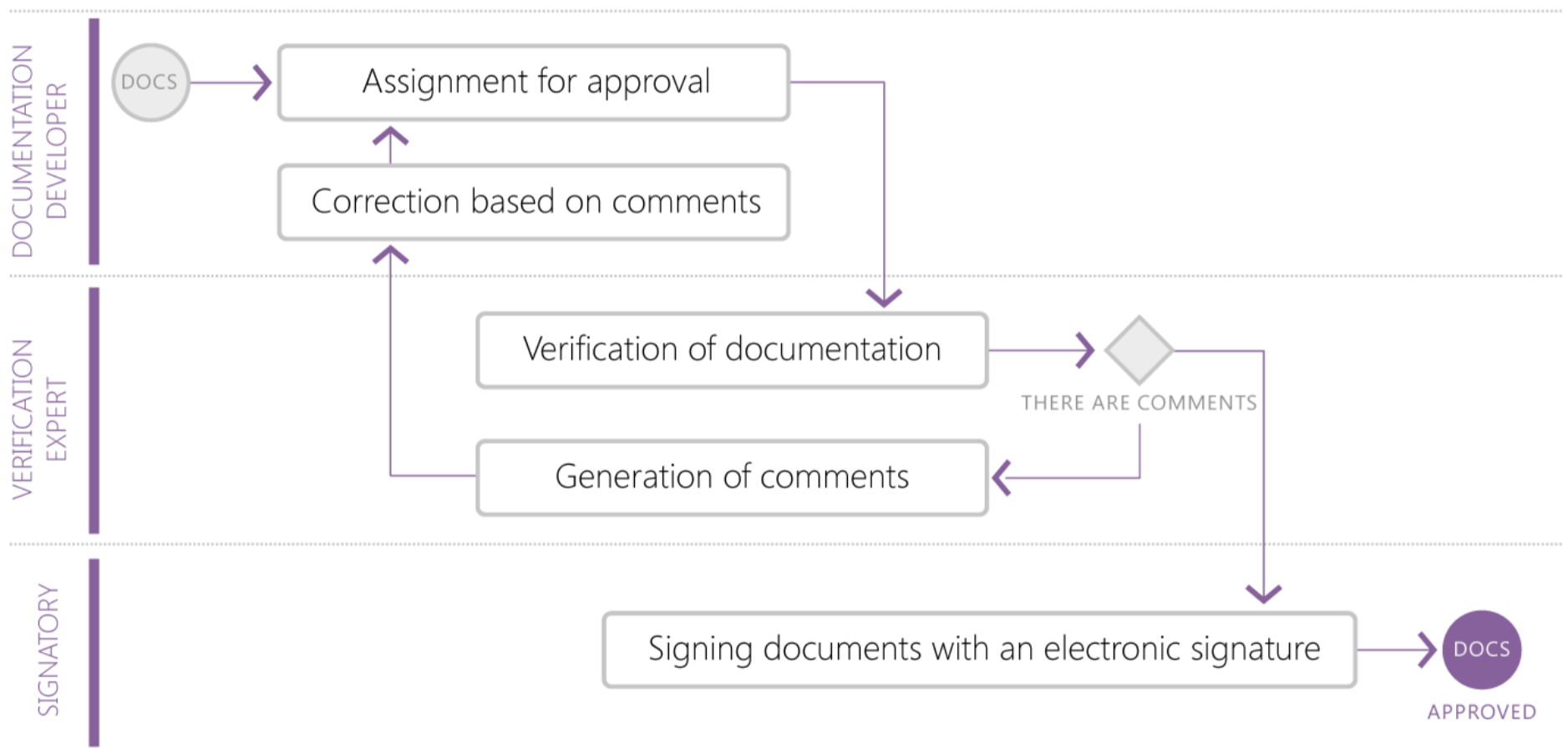
CLIENT PART

SERVER PART

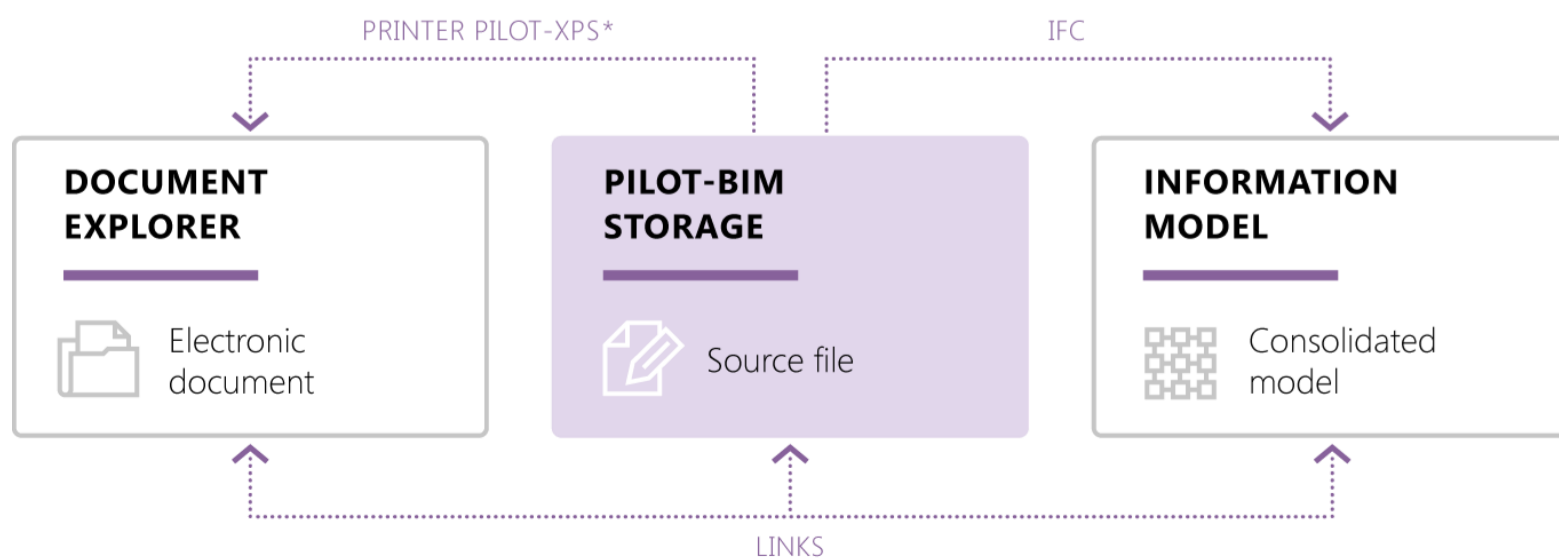
Architecture – client-server system

INFORMATION MANAGEMENT LEVELS

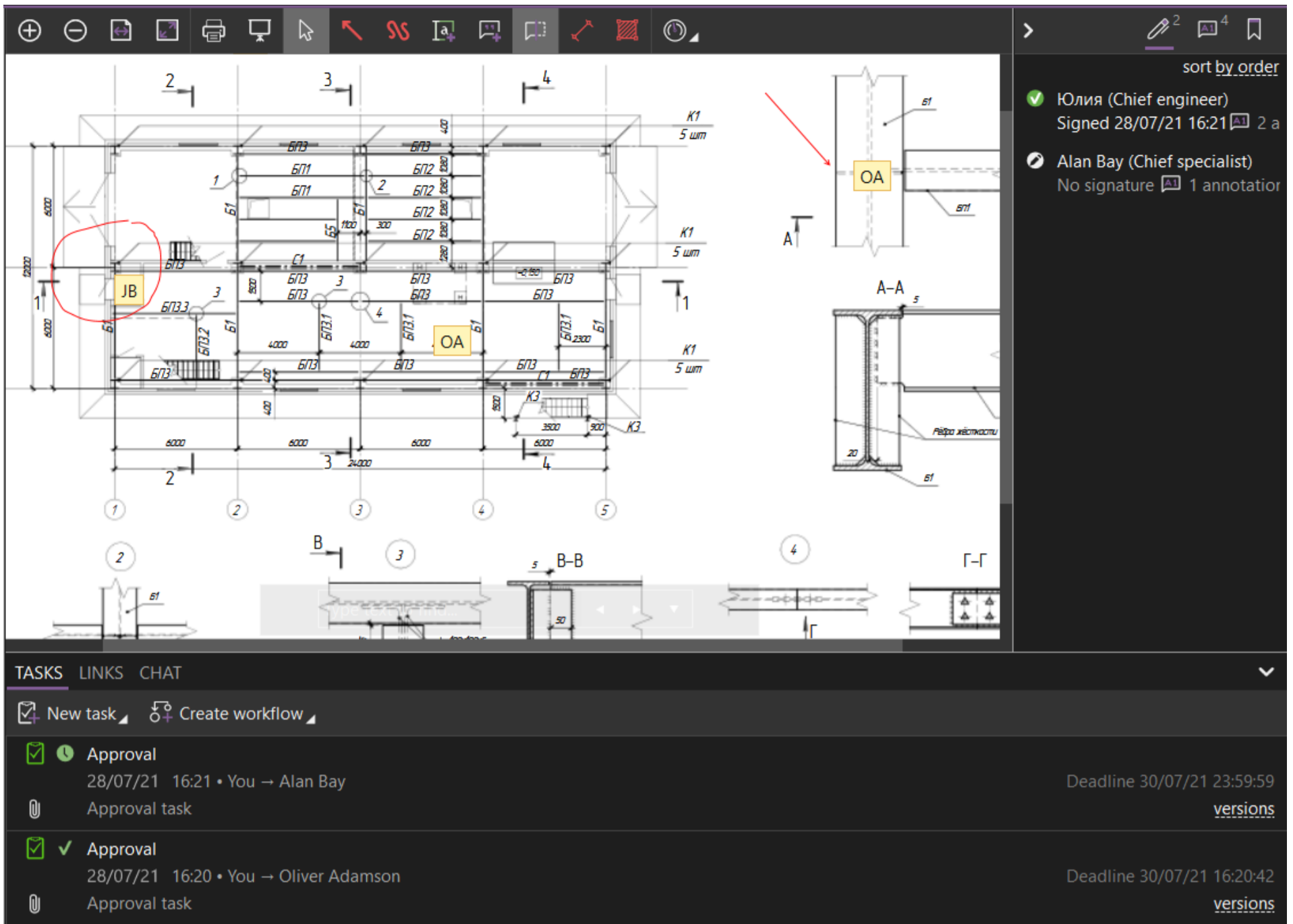
INFORMATION MANAGEMENT LEVEL IN PILOT-BIM	SOURCE FILES	ELECTRONIC DOCUMENTS	CONSOLIDATED MODEL
Definition	Editable project files of any format	Fixed-markup changed-protected documents	Complex, coordinated object model, consisting of any number of parts and disciplines
Pilot-BIM functionality	Pilot-BIM Storage Disk	Documents explorer	Information model tab
What tasks does it solve?	Space for personal or team development of files of any format	Space for internal or external approval of electronic documents. Coordination with e-signature. Keeping the scope of the project and changes	Space for consolidated (summary) model team work: view, check, collision detection



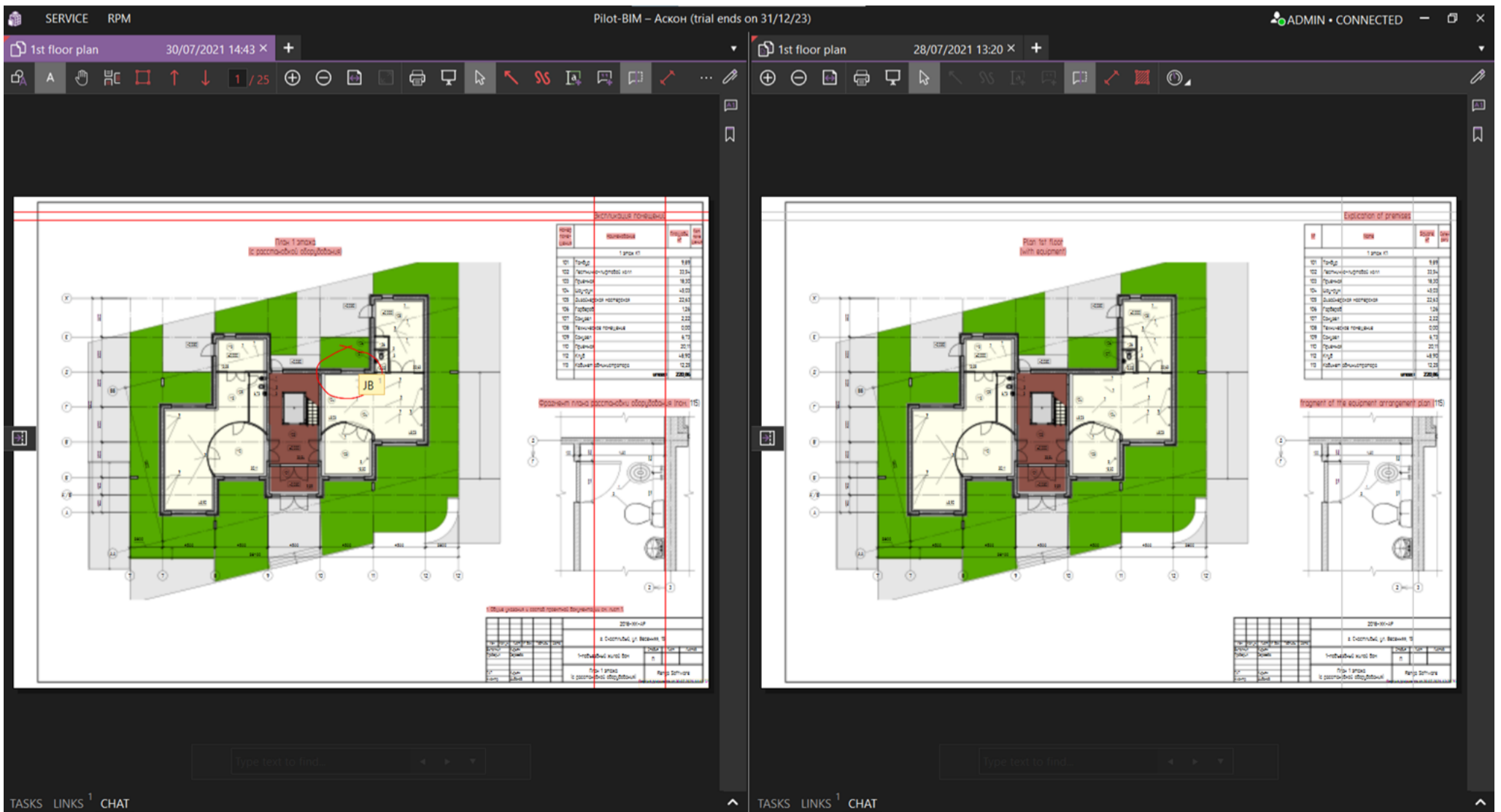
Example of a documentation approval process



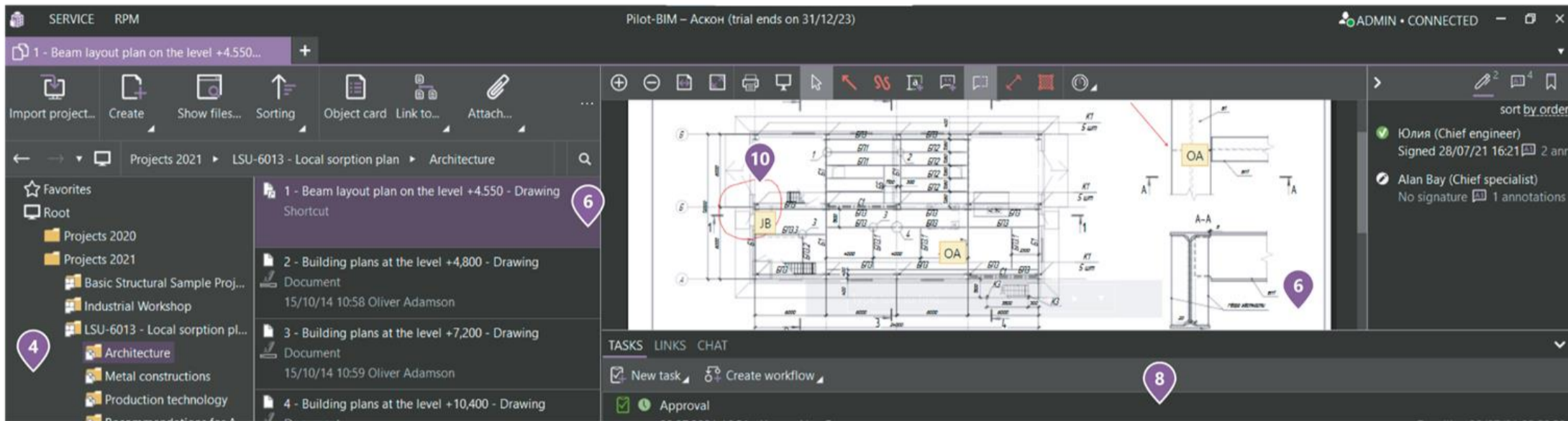
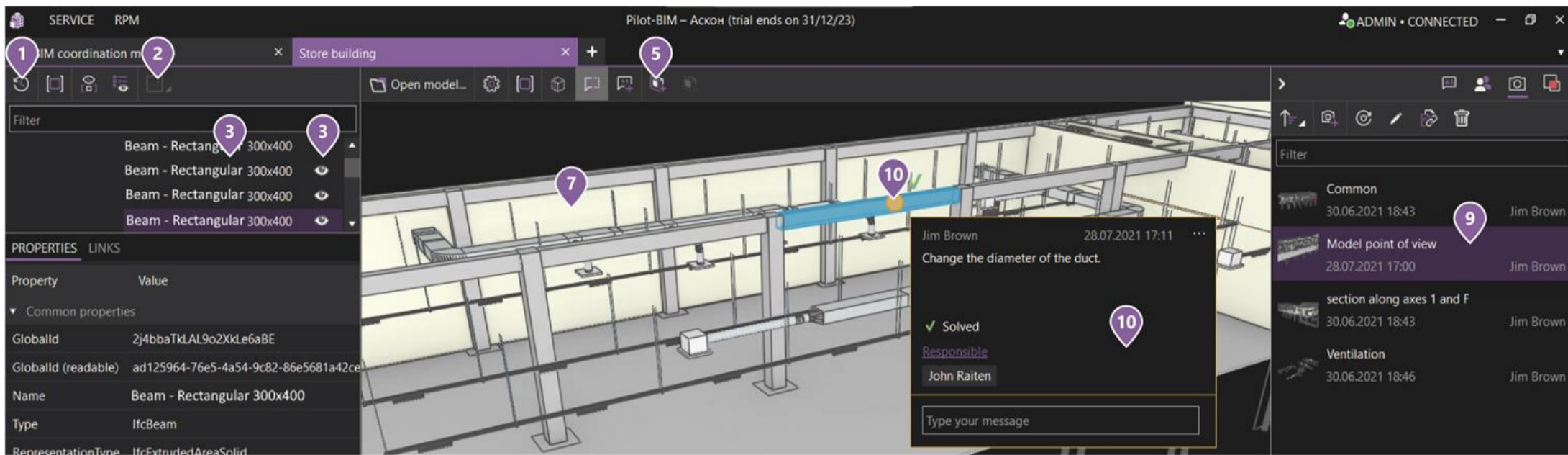
File movement in Pilot-BIM



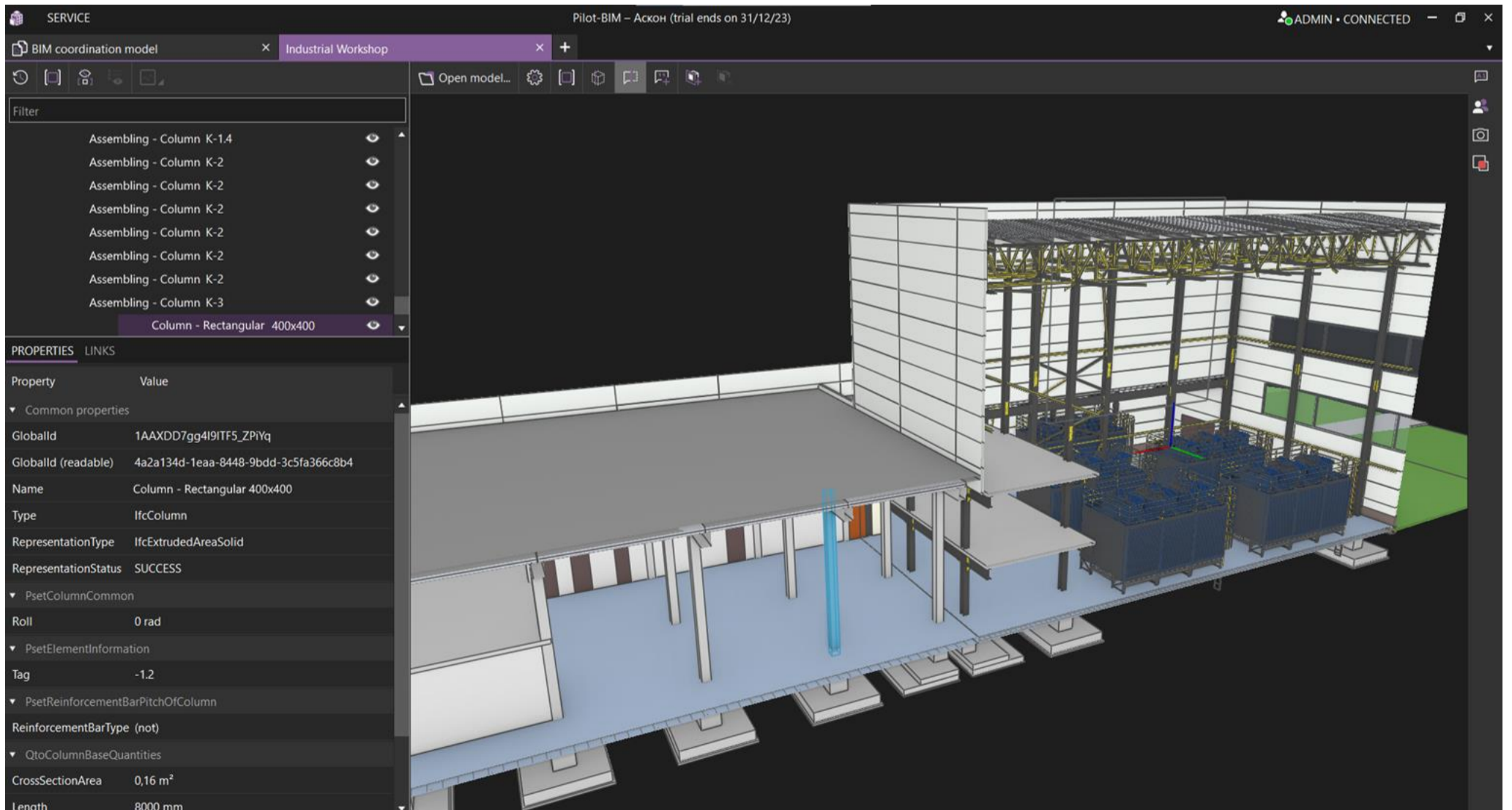
Electronic document with comments from reviewers while approving



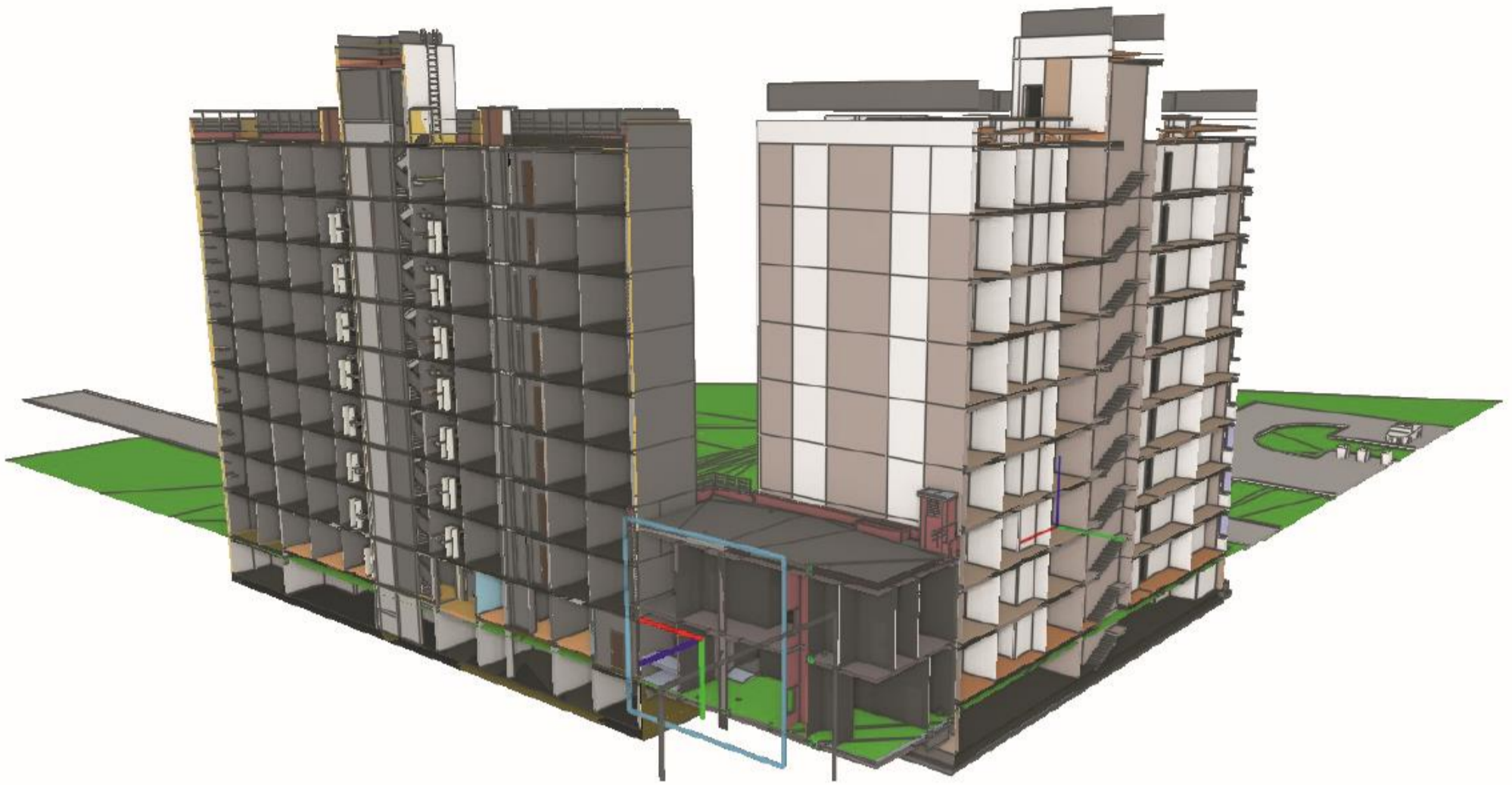
Automatic comparison by geometry and text of two versions of a drawing



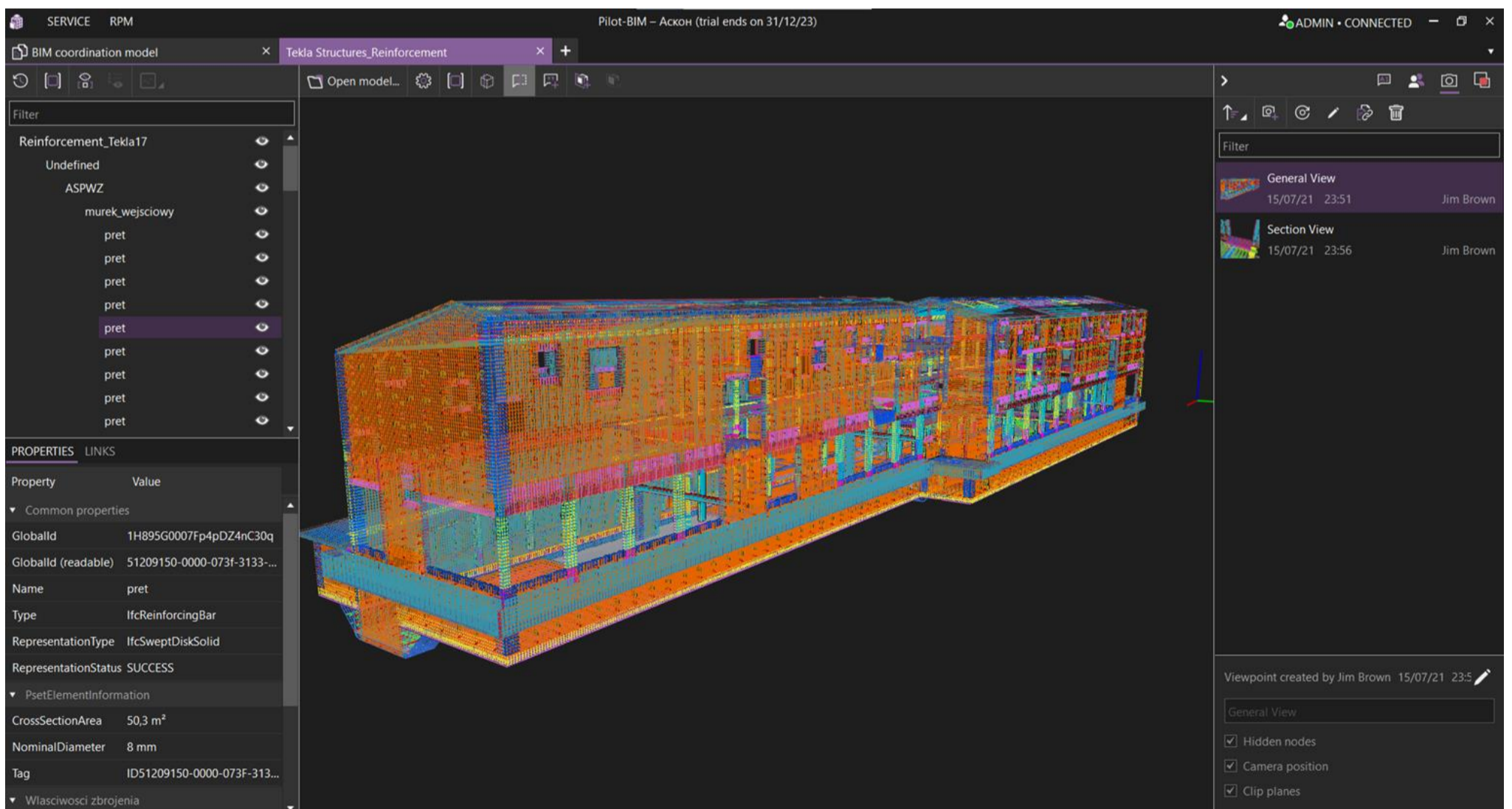
- 1 Model versions, comparison
- 2 Reports
- 3 Object tree, visibility display
- 4 Project structure
- 5 Clip planes
- 6 Version history drawings, comparison
- 7 Consolidated model
- 8 Tasks, electronic approval
- 9 Viewpoints
- 10 Comments, statuses, chats



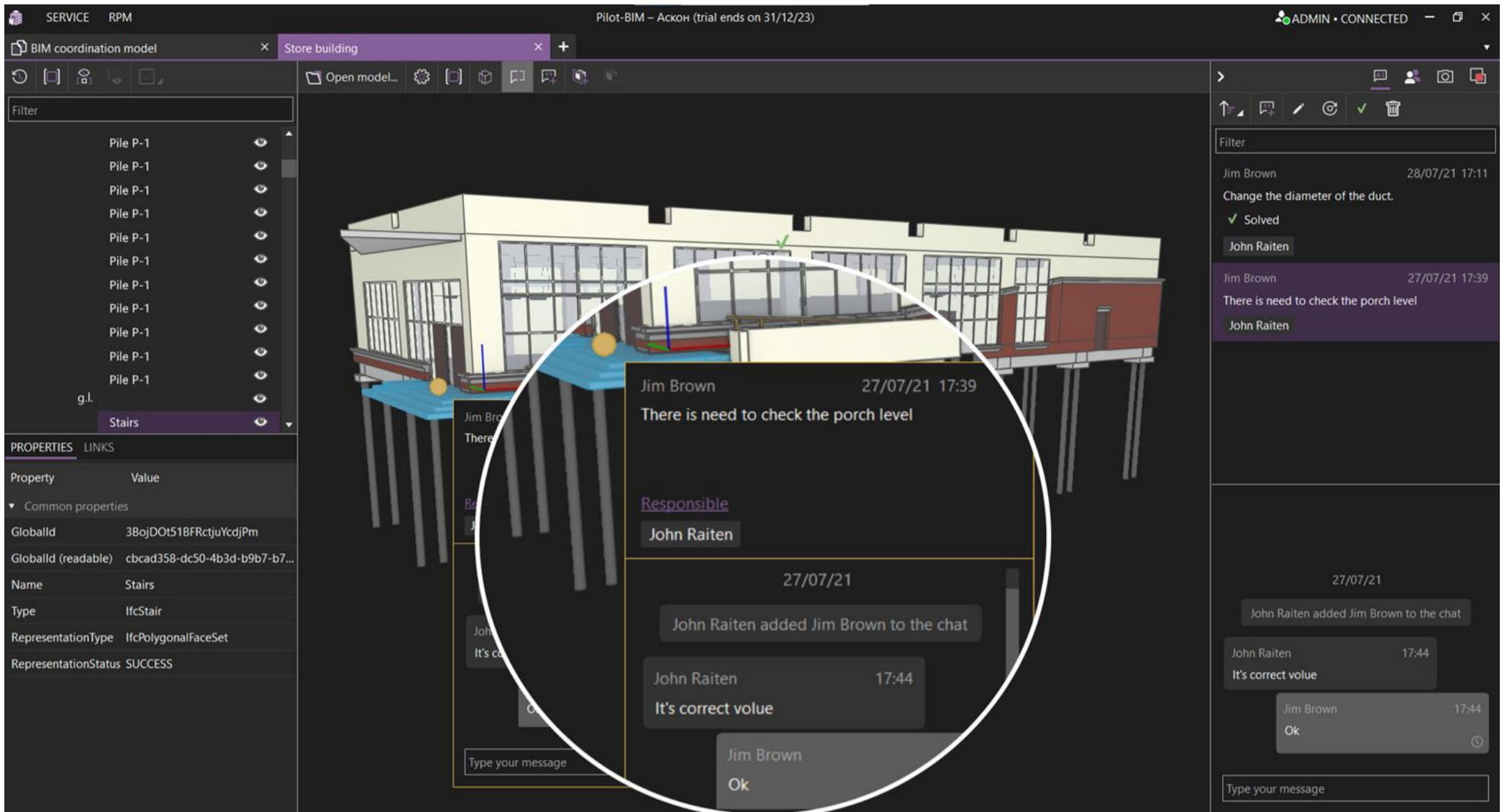
BIM-Object properties in consolidated model window



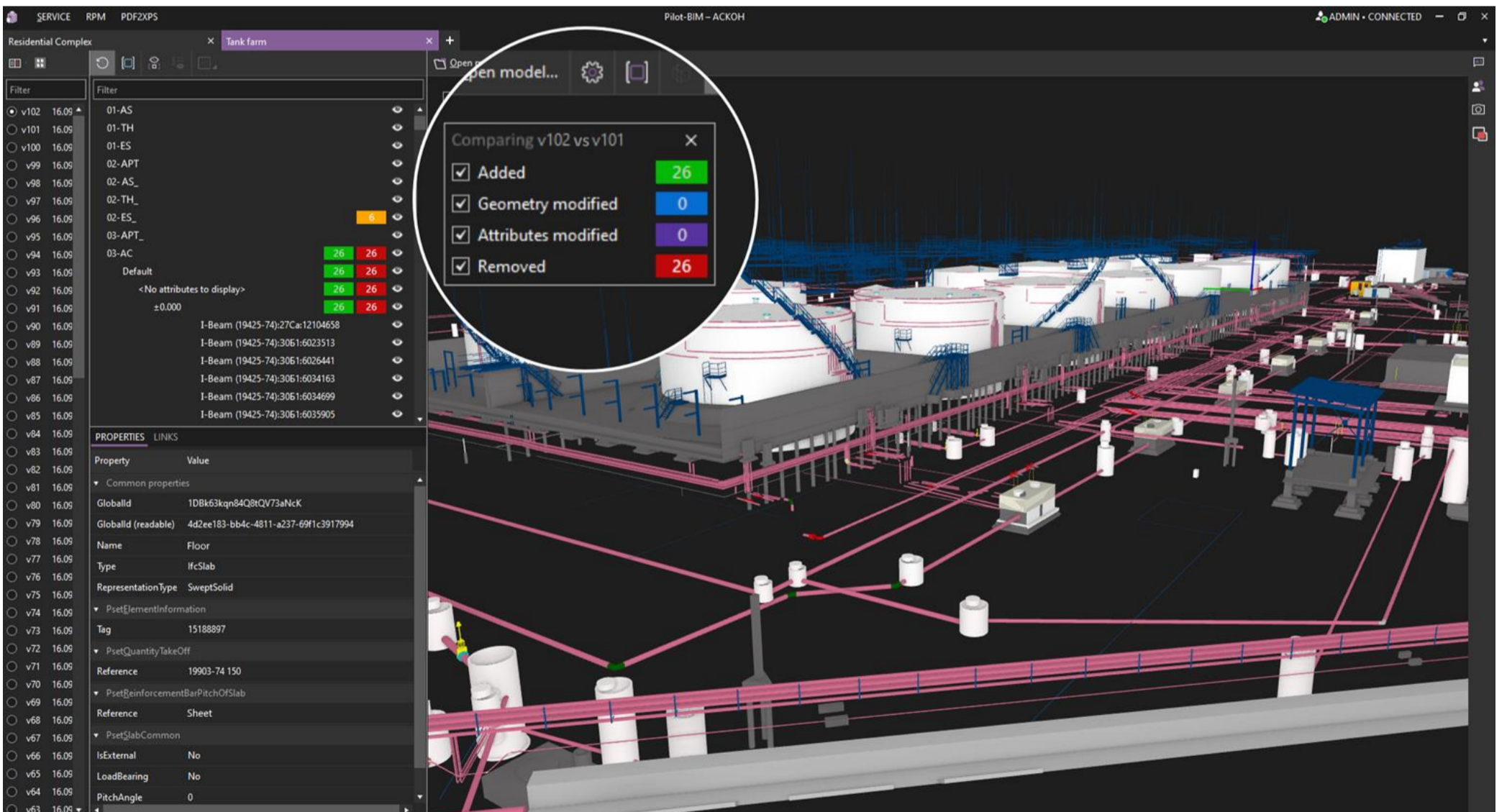
Model viewing via section planes



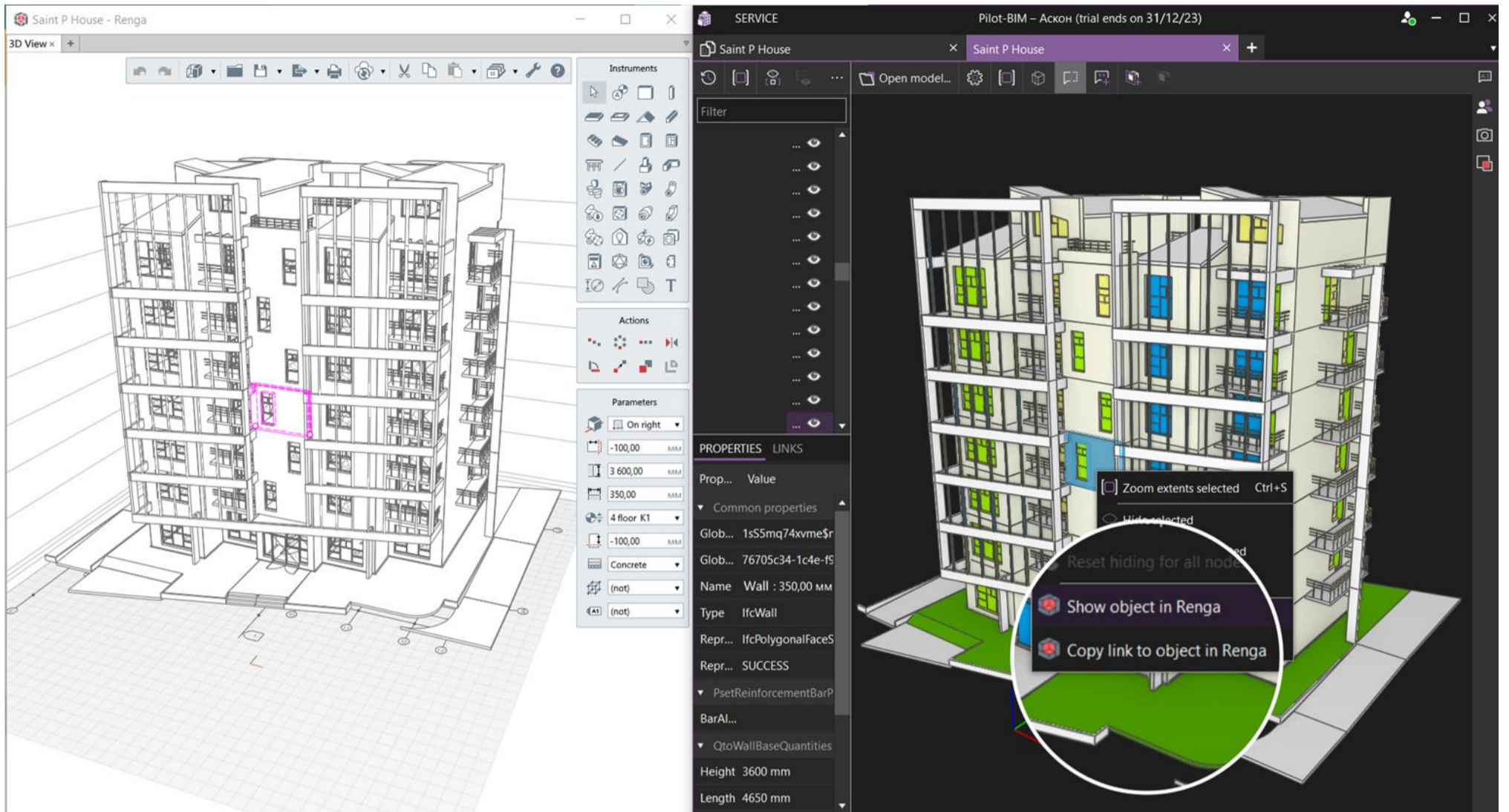
Saving viewpoints on the consolidated model



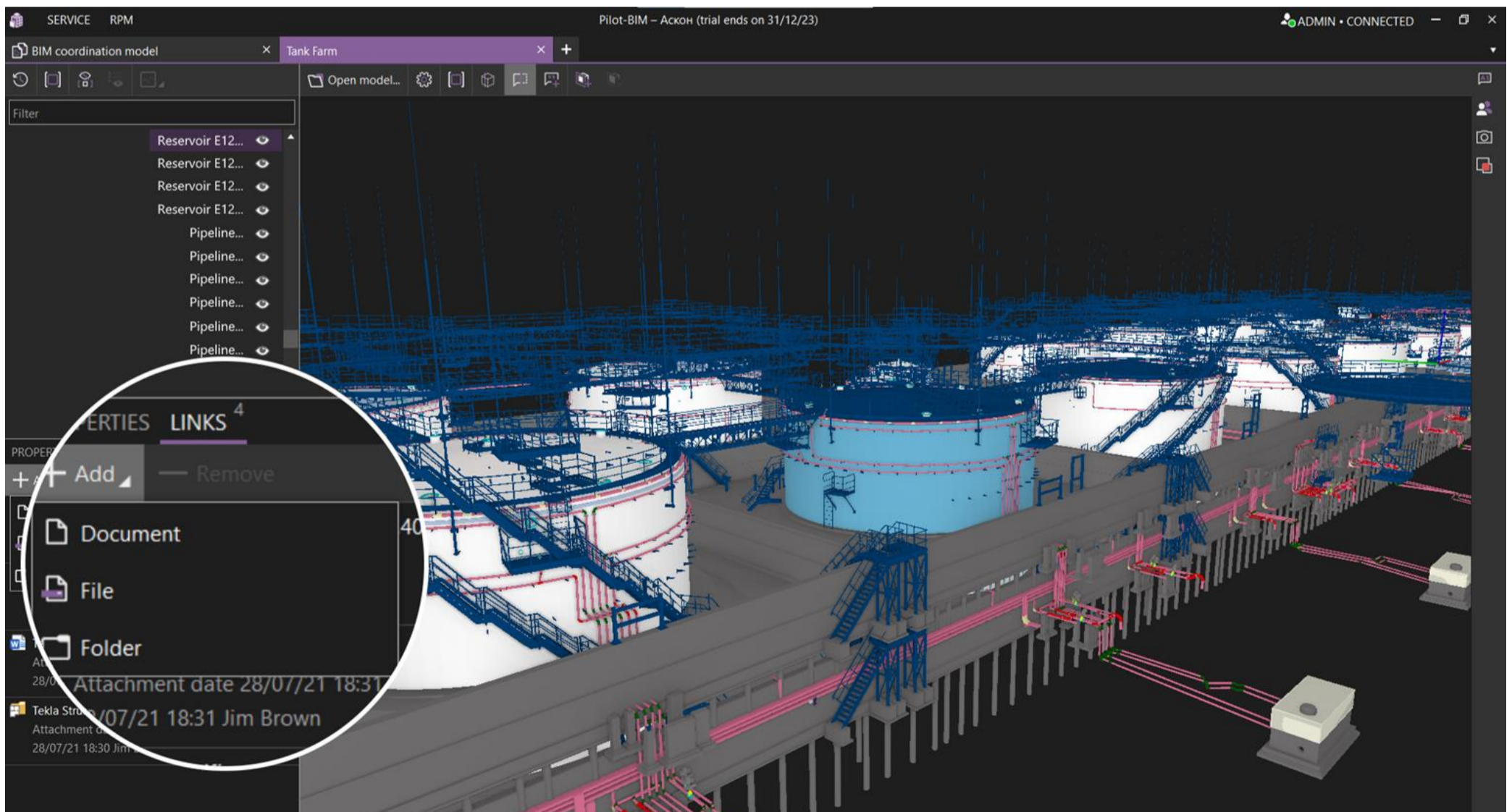
BIM-Object comment dialogue



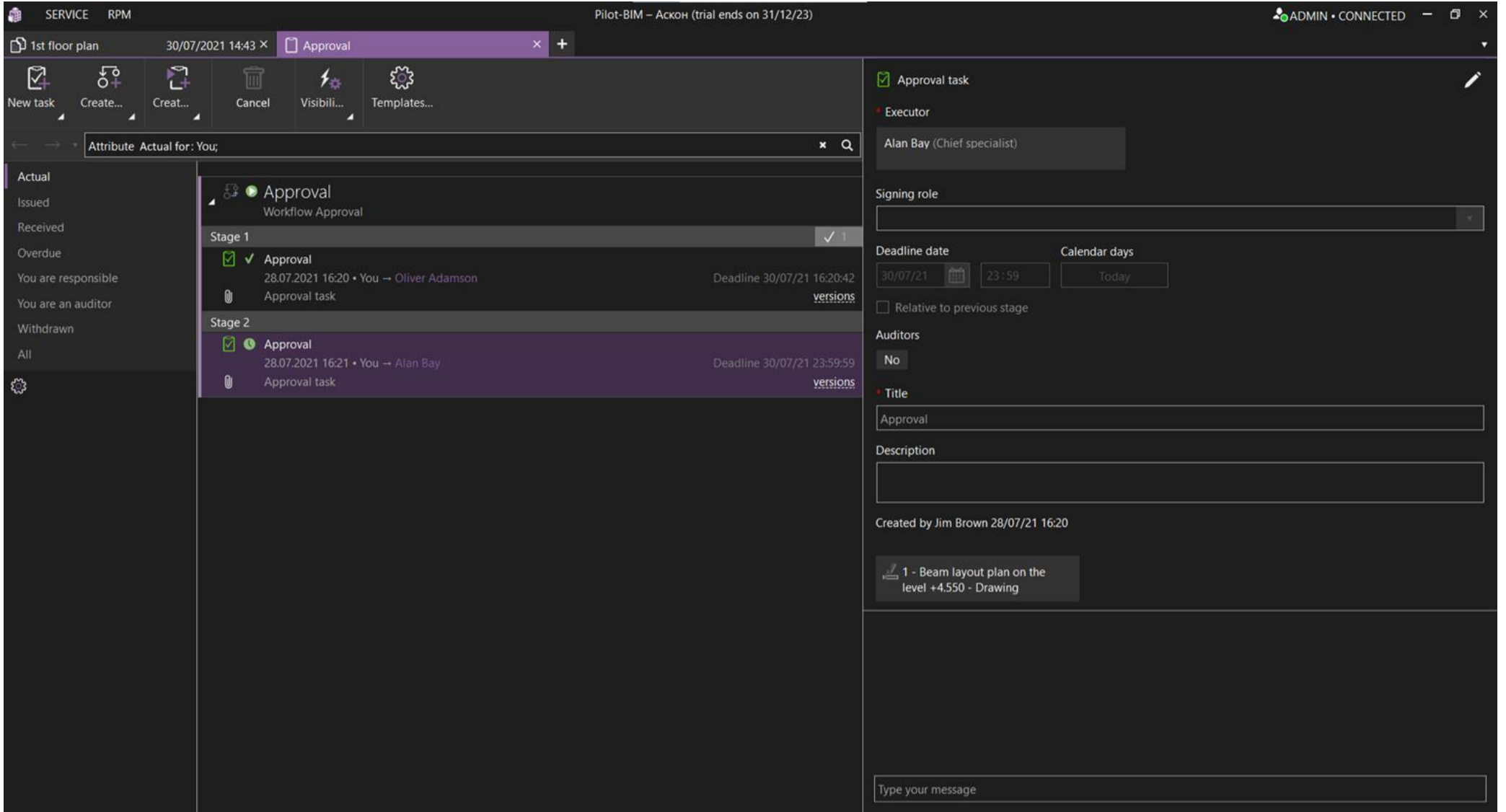
Consolidated model version comparison mode



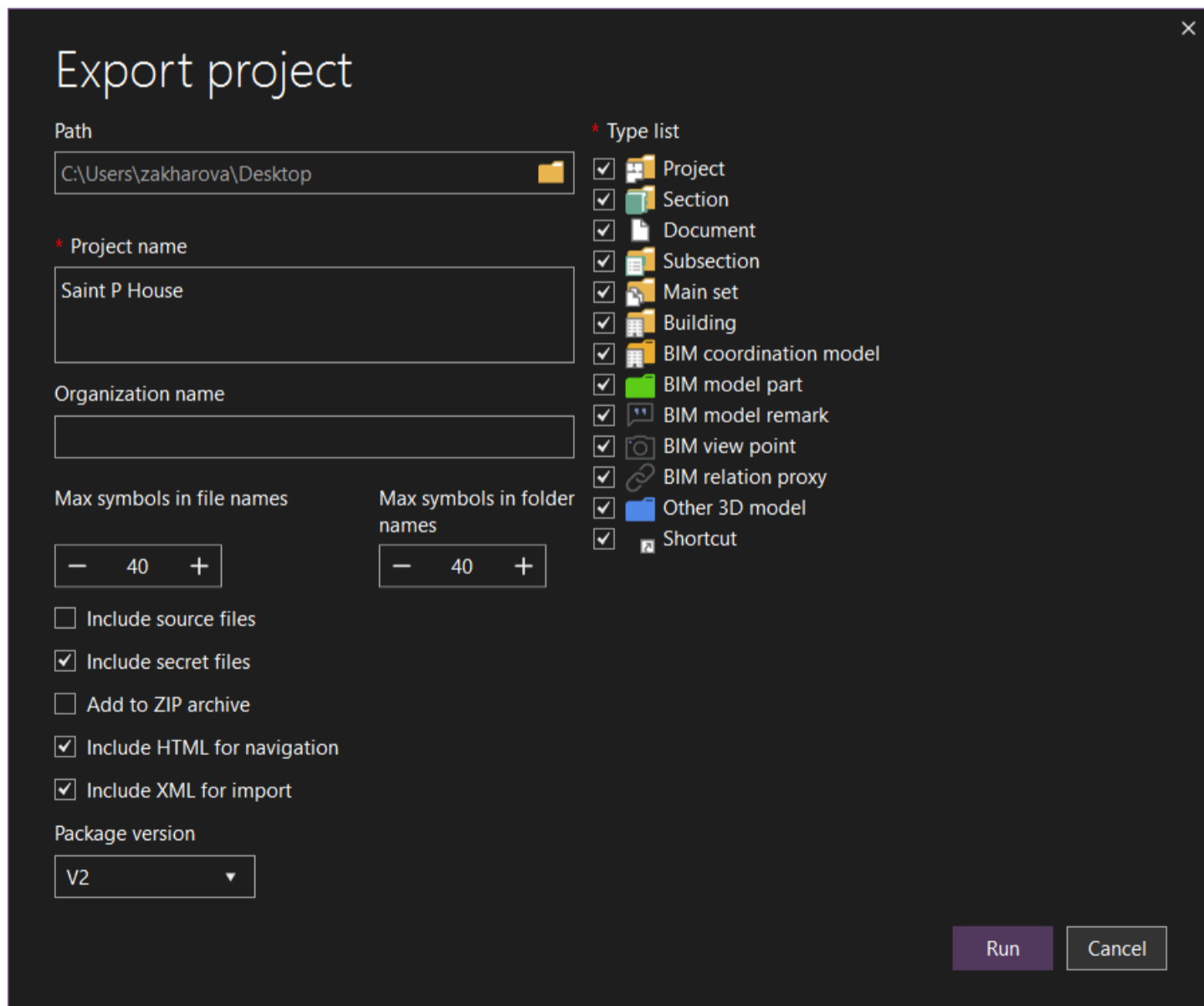
Command to go from object in Pilot-BIM to object in Renga



Linking of BIM-Objects with files, folders, documents



User job log



Project export

SERVICE RPM Pilot-BIM – Аскон (trial ends on 31/12/23) ADMIN • CONNECTED

Architecture Project notes

The report has been modified by you 29/07/21 13:12 Commit changes to the server or discard changes

Report Designer Print Preview

Print Quick Print Parameters Scale Margins Orientation Size Find Thumbnails Bookmarks First Page Previous Page Next Page Last Page Many Pages Zoom Out Zoom Zoom In Page Color Watermark Export To E-Mail As

Parameters

Проект: LSU-6013 - Local sorption plan

Reset Submit

Project notes

Surname	Date	Status	Text
Metal constructions(Main set)			
1 - Beam layout plan on the level +4.550 - Drawing(Document)			
Jim Brown	28/07/21 16:22:55		This column needs to be strengthened
Oliver Adamson	28/07/21 16:24:30		Appointment is being specified
Oliver Adamson	28/07/21 16:24:49		This must be agreed with the customer
Alan Bay	28/07/21 16:23:52		The level will be change
Architecture(Main set)			
2 - Building plans at the level +4,800 - Drawing(Document)			
Oliver Adamson	29/07/21 12:53:59		Specify the location of the column

Page 1 of 1 100%

Project report generation

SERVICE RPM Pilot-BIM – Аскон (trial ends on 31/12/23) ADMIN • CONNECTED

Architecture Rubius Project Manager

Period

Not defined

Week

Month

Quarter

Year

Planners 0

In planning 0

Start delayed 0

Active 0

Delayed Finish 0

With all activities completed 0

Completed 0

Activities 0

New 0

Start delayed 0

In progress 0

Delayed Finish 0

Completed 0

Activity progress

Planned 0 Com 0

Number of activities

январь февраль март апрель май июнь июль август сентябрь октябрь ноябрь декабрь 2021

Activities I manage 0

Awaits assignment 0

Start delayed 0

In progress 0

Awaits confirmation 0

Delayed Finish 0

Completed 0

Activities I perform 0

New 0

Start delayed 0

In progress 0

Delayed Finish 0

Completed 0

Resource 4

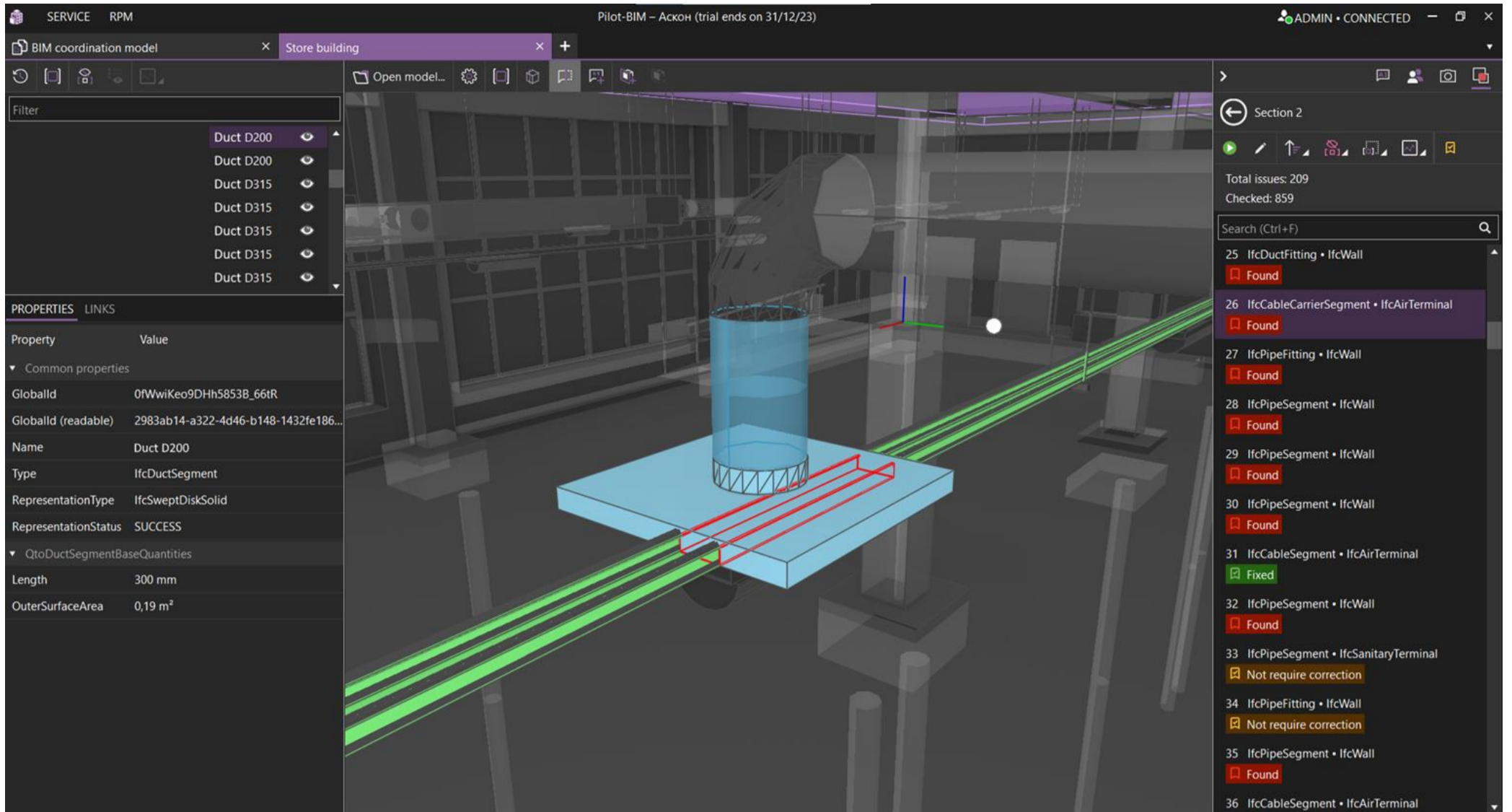
Overloaded 0

Underload 0

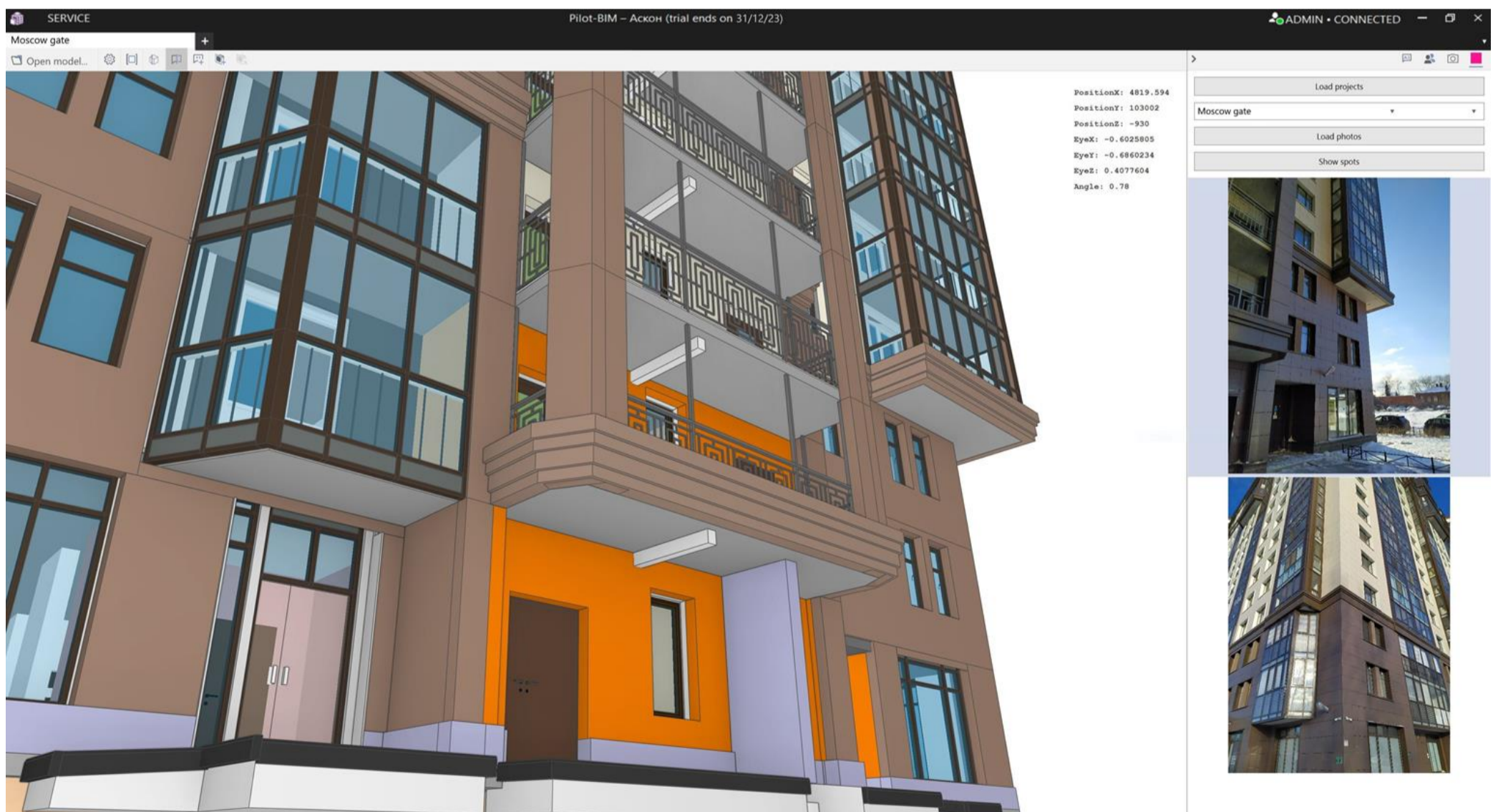
Temporarily unavailable 0

In planning Active Completed

Rubius Project Manager planning module



Automatic collision search in the model



Pilot-BIM Camera