



ROLE MODEL IN INFRA DESIGN

Autodeski pilvepõhiste
koostöölahenduste rakendamine
infravaldkonnas



Autodeski pilvepõhiste koostöölahenduste rakendamine infravaldkonnas

Projekteerija kogemus:



AUTODESK CONSTRUCTION CLOUD™



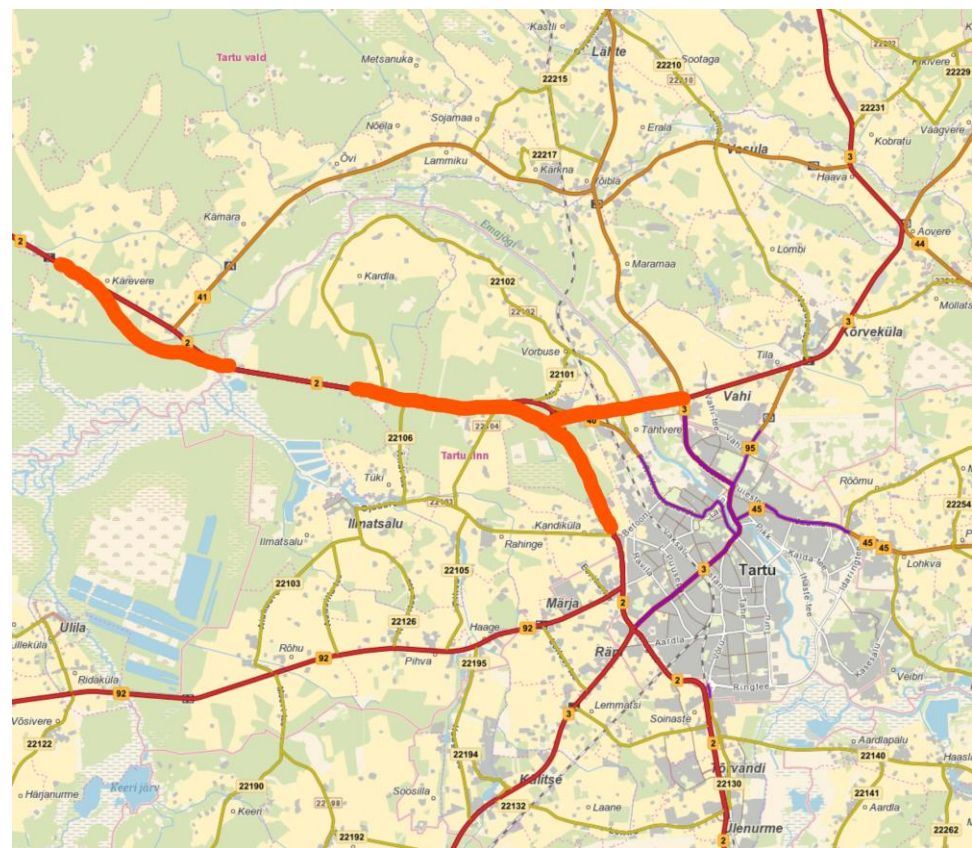
CIVIL 3D

- Objekti tutvustus
- Probleem
- Lahendus
- Head
- Mitte nii head
- Järeldused

Objekti tutvustus

Põhimaantee nr 2 Kärevere möödasõit, Kardla- Tartu lõik ning Tartu põhjapoolne ümbersõit

- Ca 20 km põhimaanteed
- Ca 10 km kõrvalteed
- Ca 10 km jalgratta- ja jalgteed (sh Tartu linna põhivõrgu osad)
- 6 eritasandilist liiklussõlme
- Ca 25 erinevat silda, viadukti, tunnelit, ökodukti jne
- Eskiis -> Eelprojekt



Probleem

Insener

Kontor



Kodu



Liikvel



Projekteerija

Kontor



Kodu



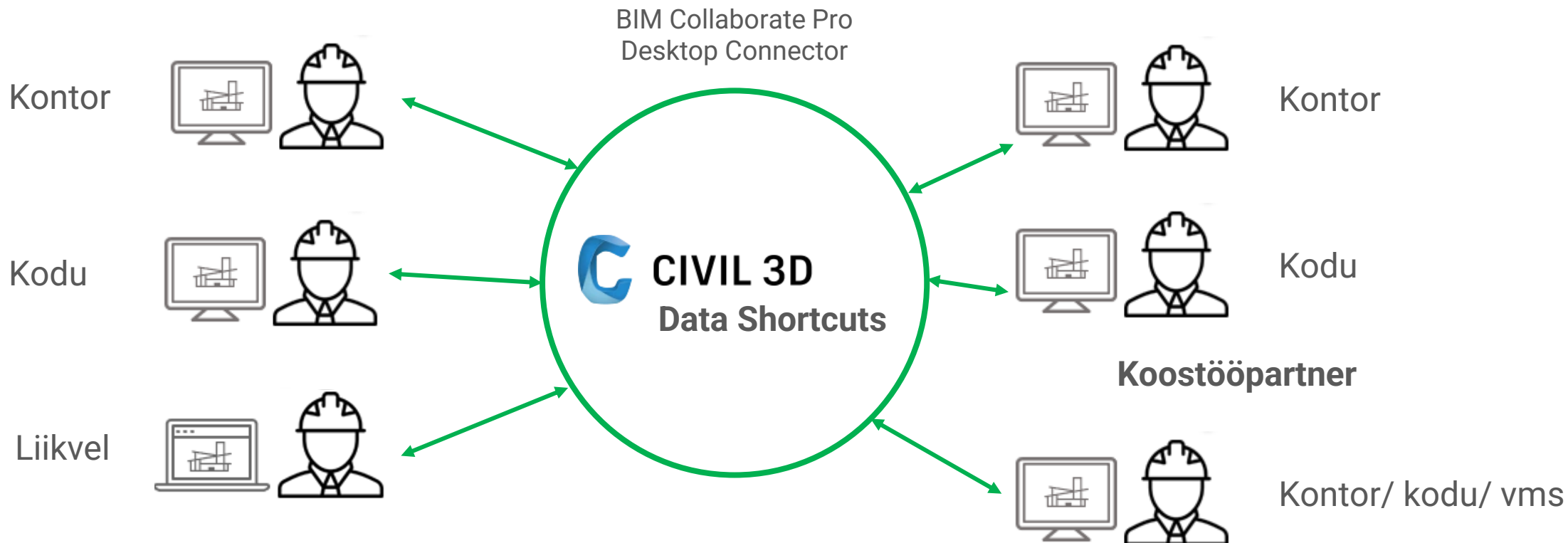
Lahendus



AUTODESK CONSTRUCTION CLOUD™

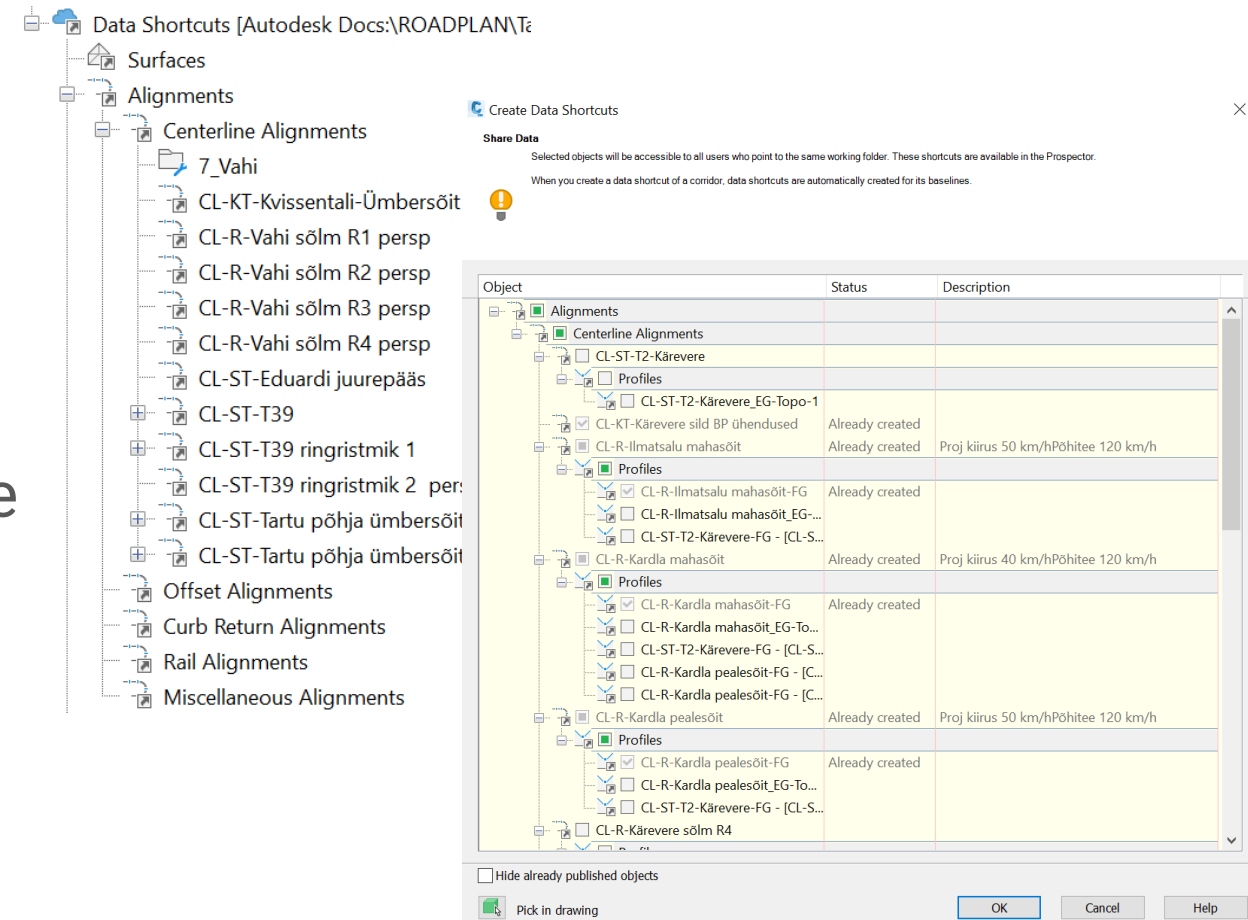
Insener

Projekteerija



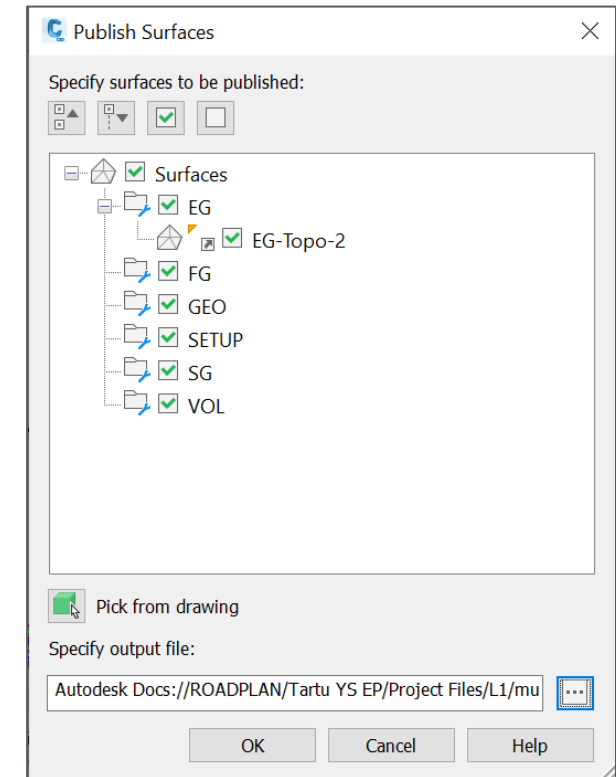
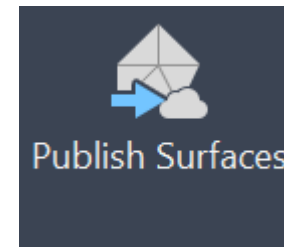
Head

- Data shortcut- ide kasutamine
- Surface publish otse pilve
- Approval workflow seadistamine
- Juurdepääsetavus
- Liida projekti keda ja kust tahes



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Create an approval workflow

Select an approval workflow template

- One Step Approval
- Two Step Approval
- Three Step Approval
- Four Step Approval
- Five Step Approval

Steps

Initial Review → Final Review

Initiator *

Select a user, role, or company

Step name: Initial Review

Reviewer Type: Single Reviewer

Time allowed: 3 Calendar Day(s)

Reviewer *

Select a user, role, or company

Step name: Final Review

Approver *

Select a user, role, or company

Time allowed: 3 Calendar Day(s)

File review status

Value *	Review status label *	Icon *
Approved	Approved	
Rejected	Rejected	
Approved	Approved w/ comments	

Add status

Action upon completion

Update files with review status when review is complete.

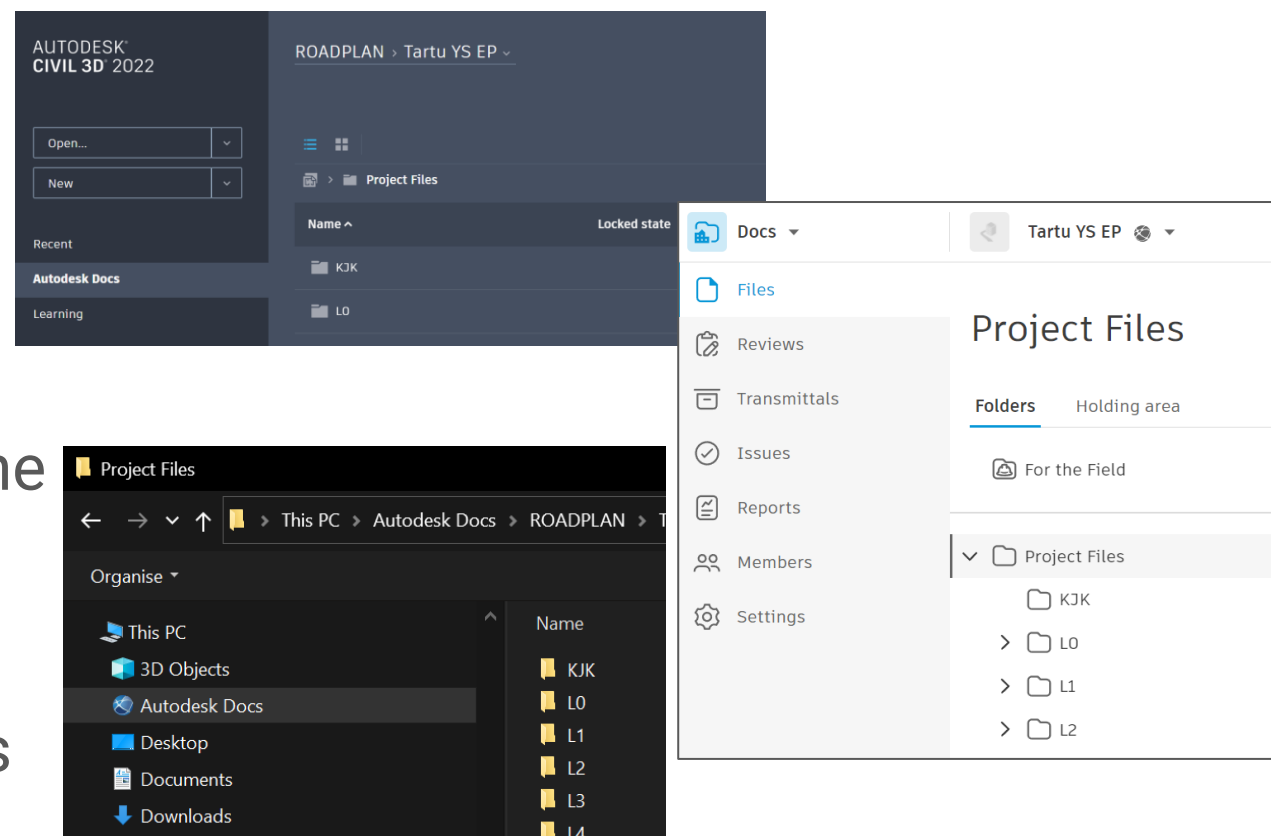
☐ Also copy approved files to: Select a folder *

☒ Allow initiator to change copy location

Copy to folder when: Any file in the review is approved

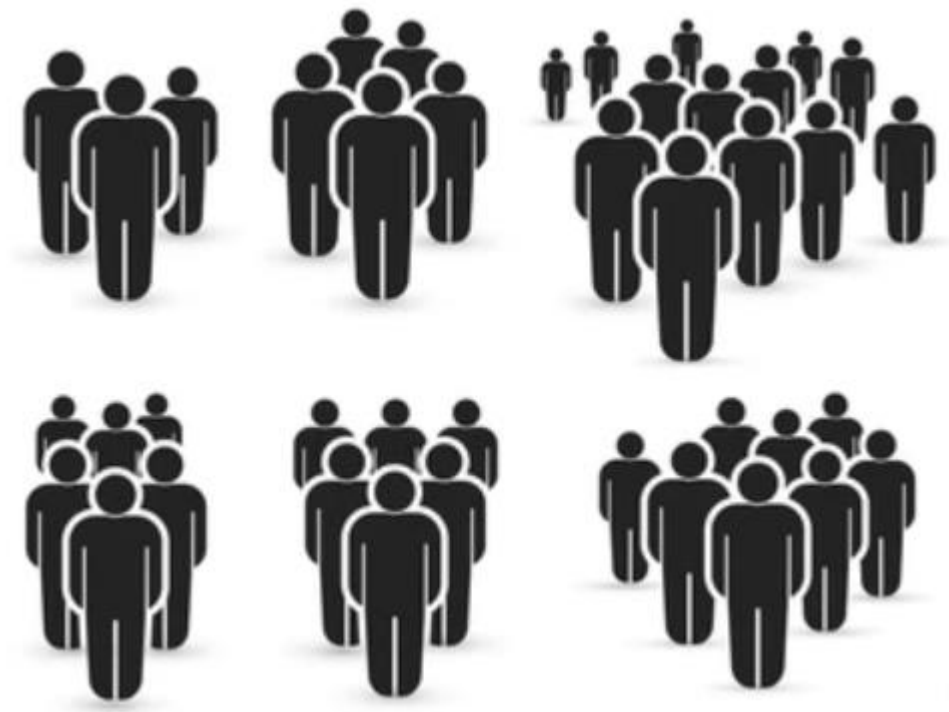
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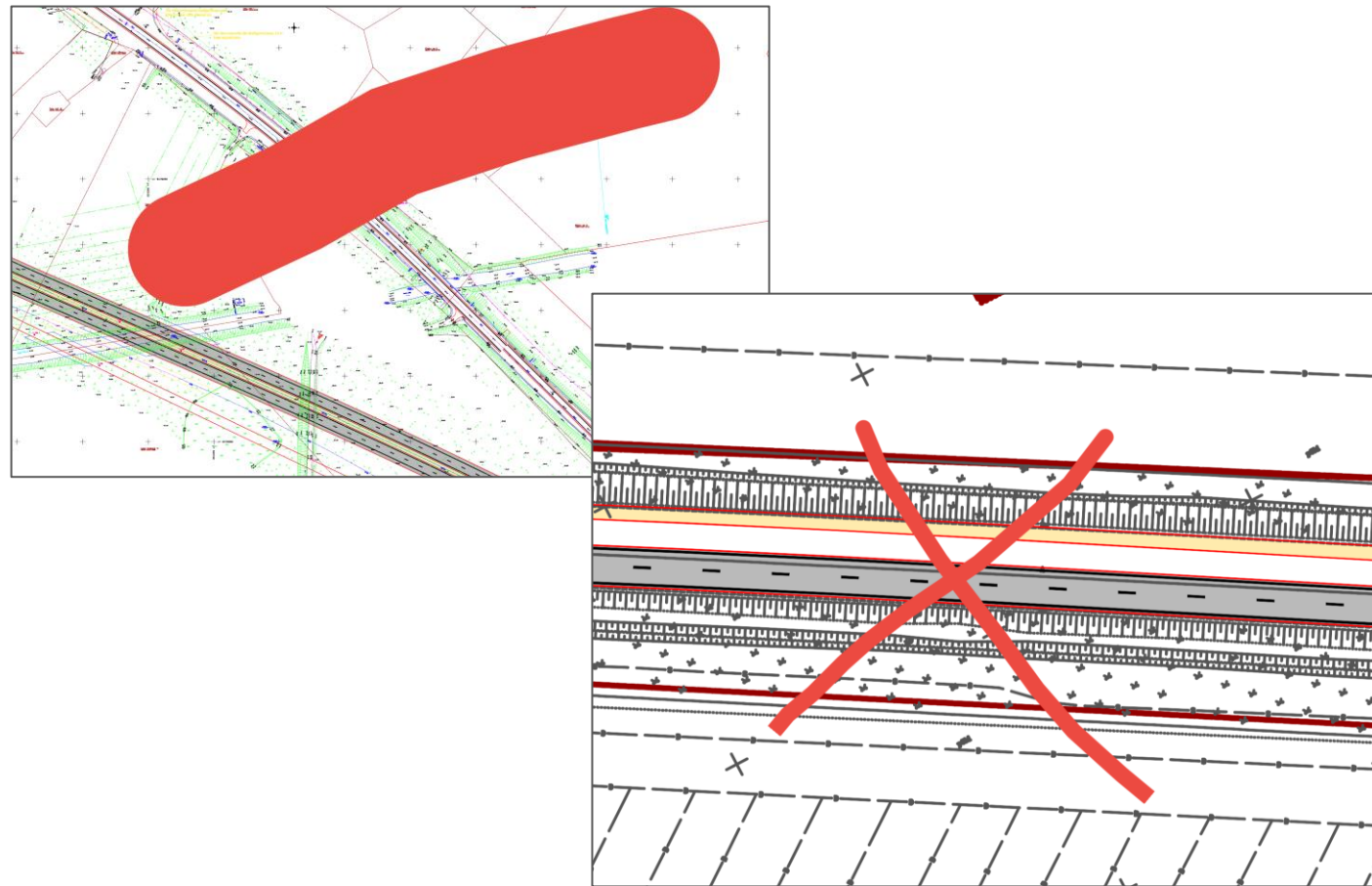
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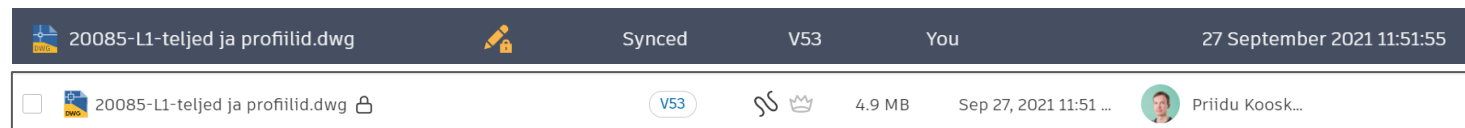
Mitte nii head

- Markup & review
- File lock/unlock
- Üldine stabiilsus ja kiirus
- Kallis?



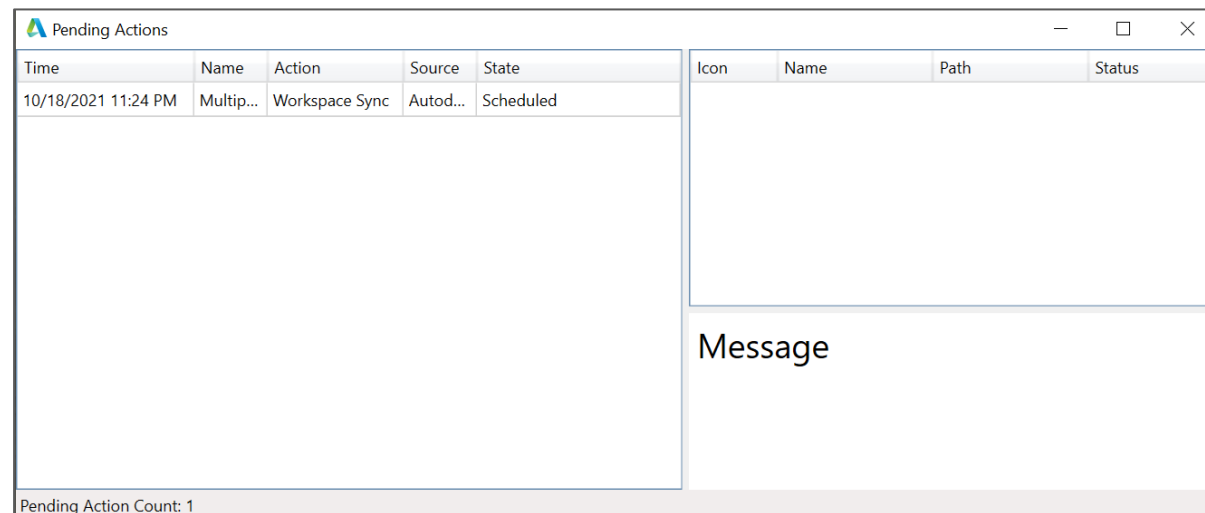
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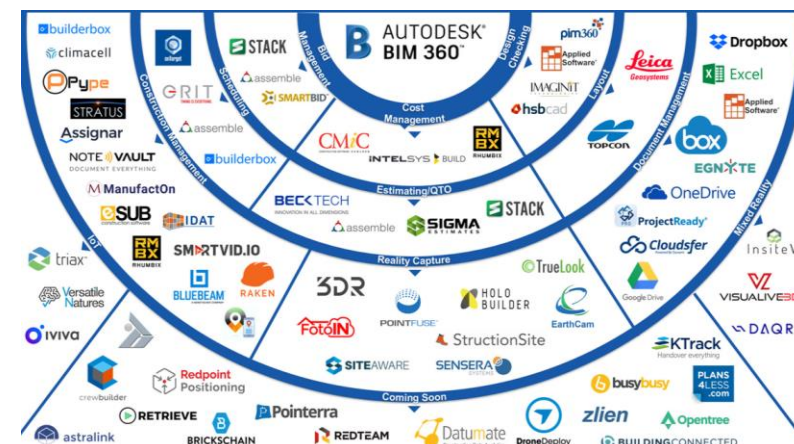
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Järeldused

- Hübriid ja kaugtöö
- Töö Civil 3D data shortcut- idega
- Arenguruumi on omajagu
- Potentsiaali on veel rohkem
- Suur pilt! 





ROLE MODEL IN INFRA DESIGN

Tänan! Küsimused?

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