

Digital LBS

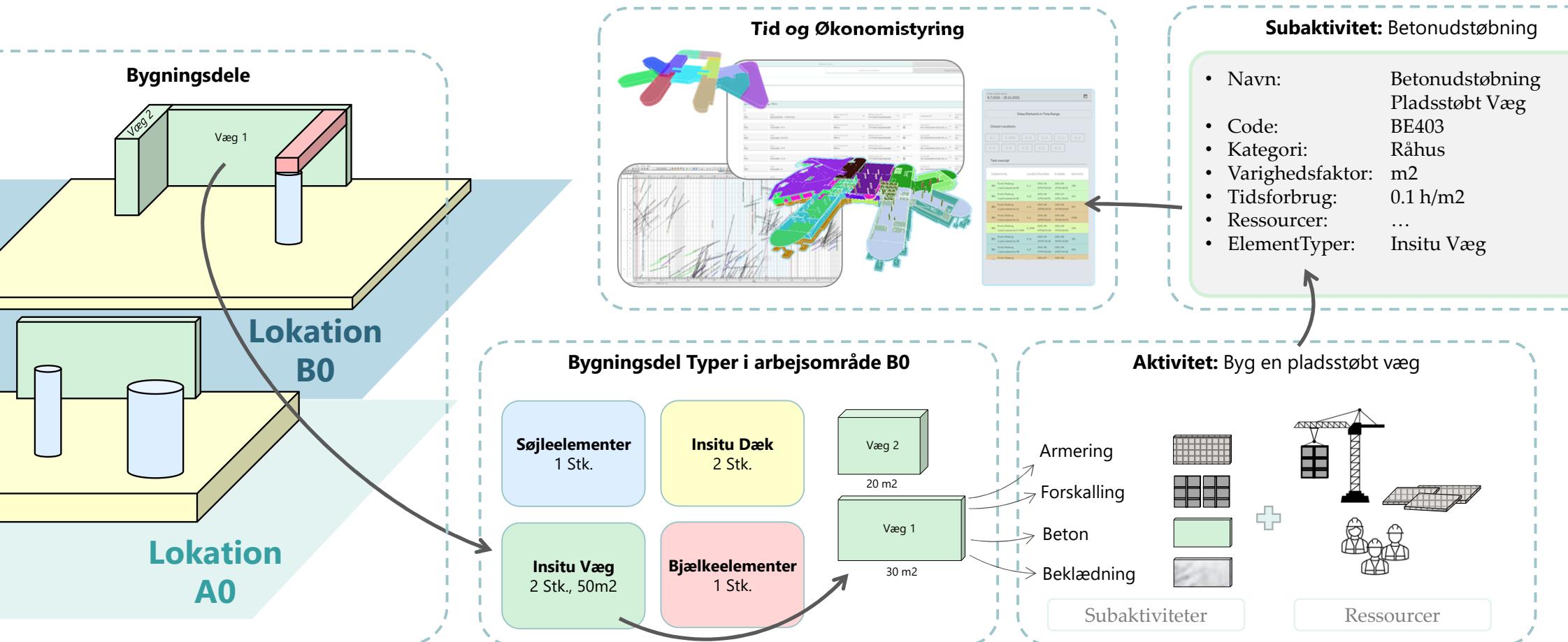
Lokations- og
BIM-baseret planlægning



LBS og projektstyring

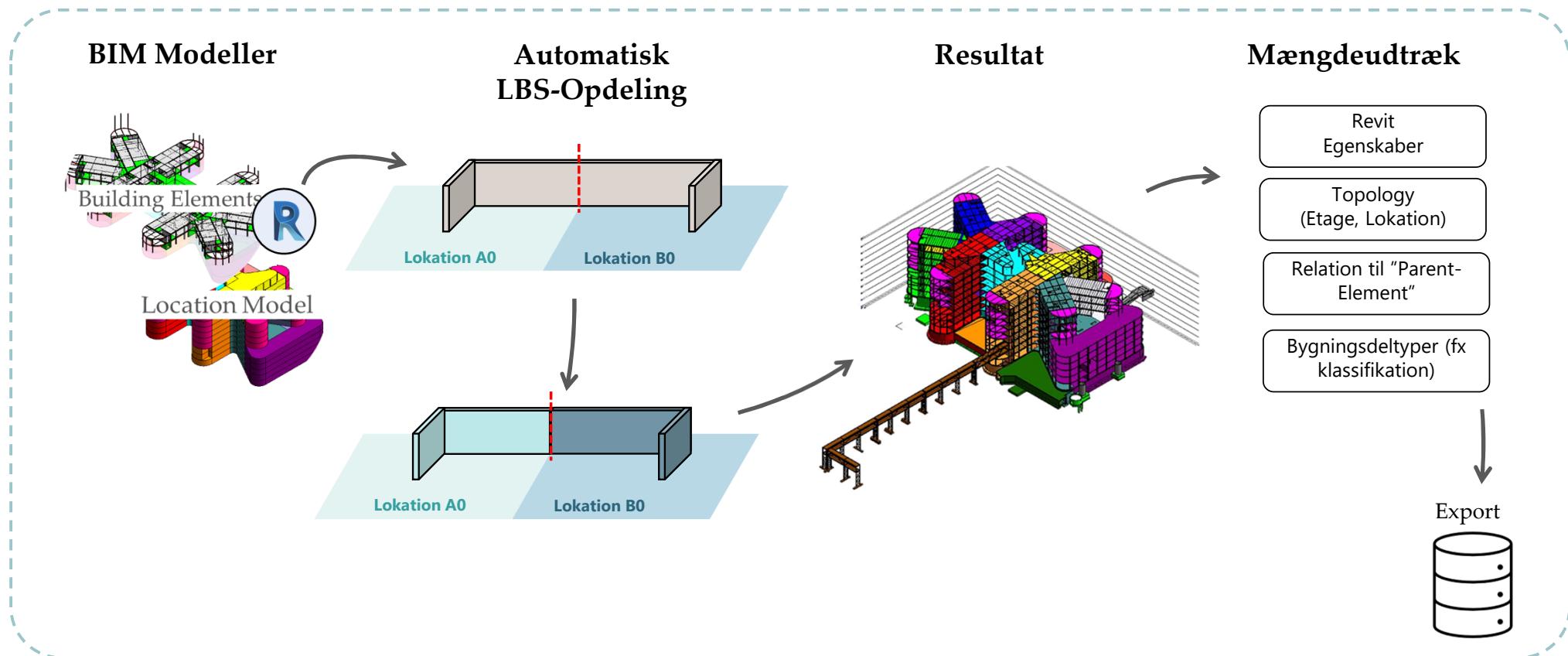
Mængdebaseret planlægning

Skab en data model som understøtter lokations- og model-baseret tidsplanlægning



Lokationsopdeling og Mængdeudtræk

Dynamo værktøj for lokationsopdeling og mængdeudtræk

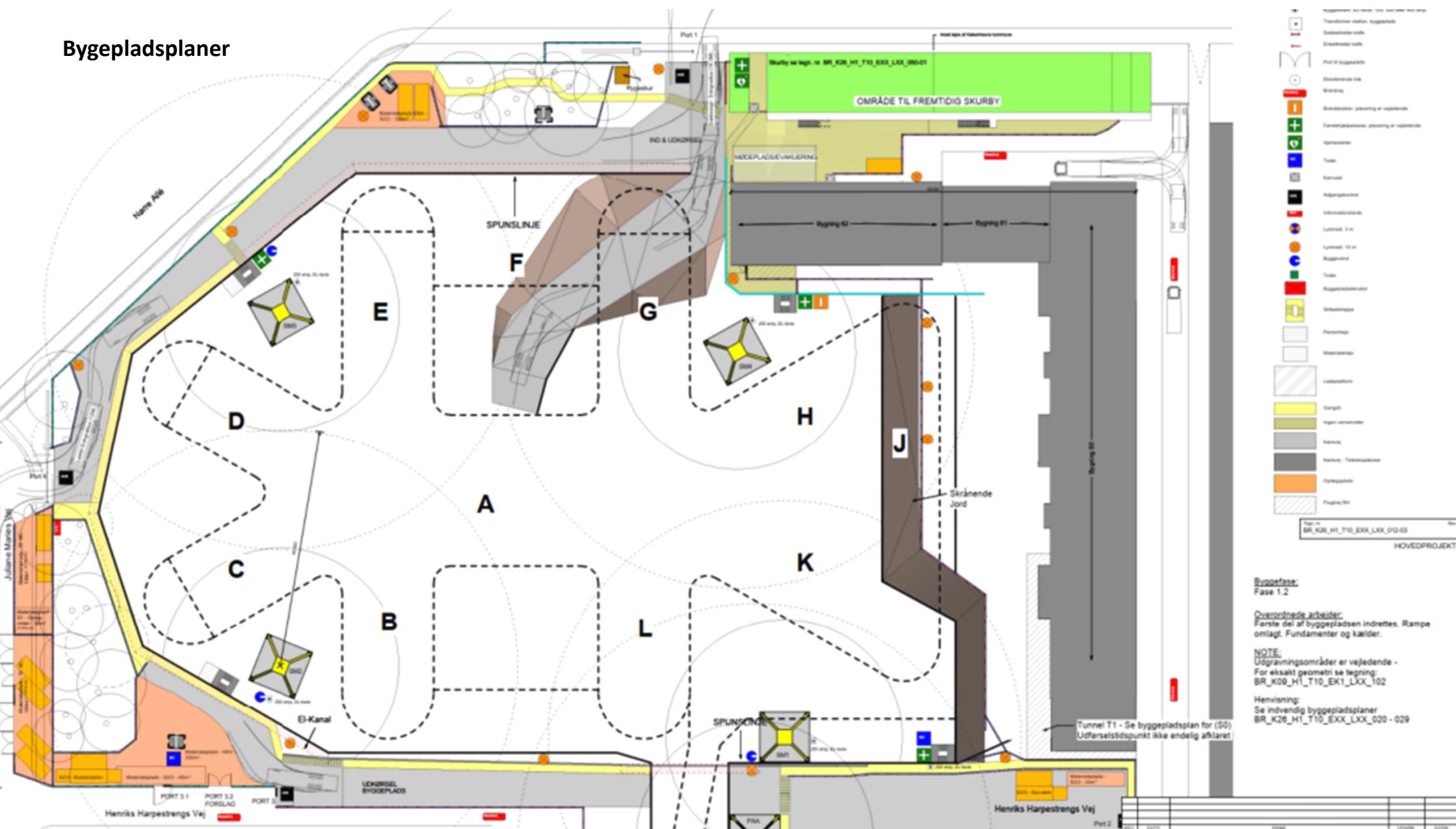


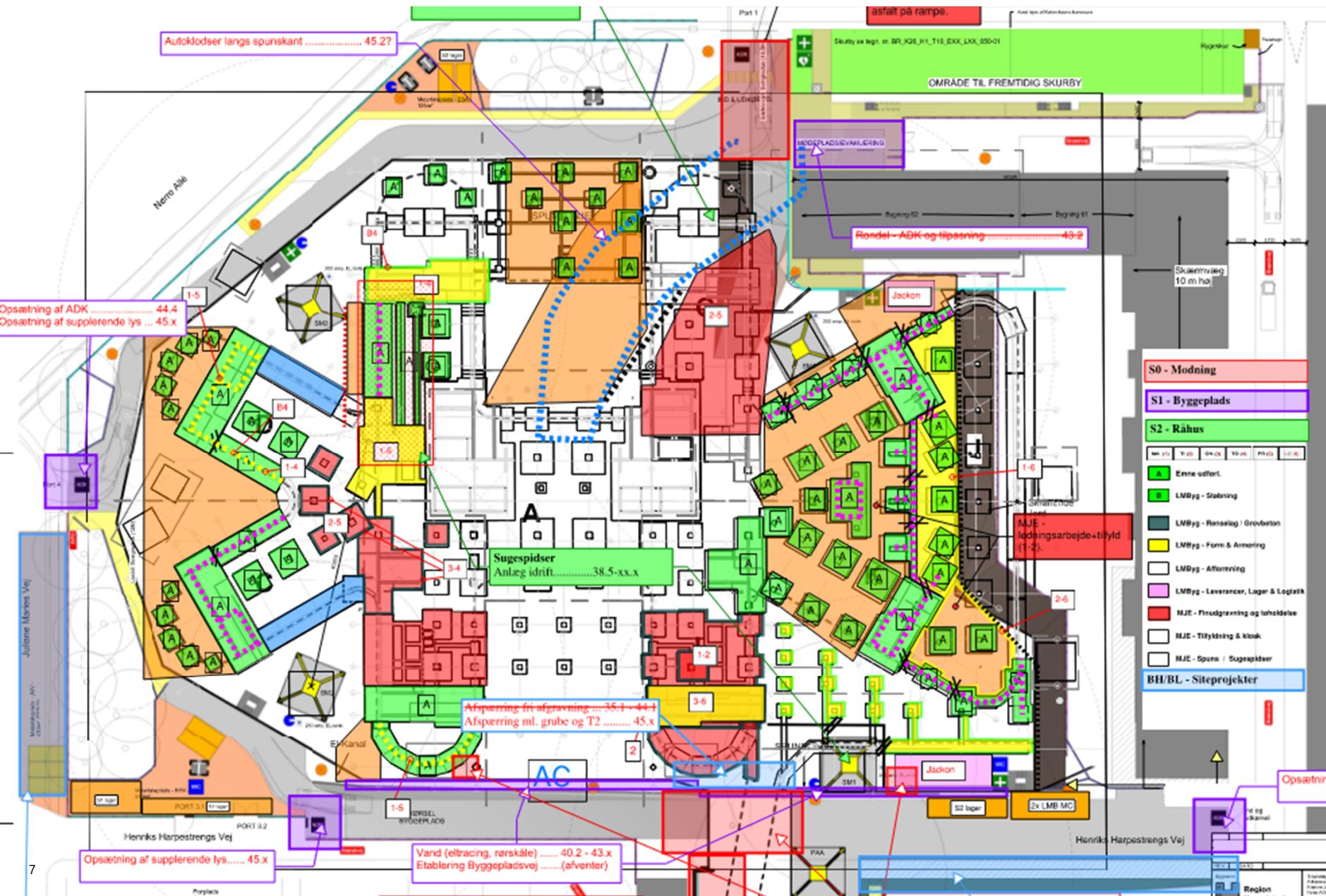
Digital LBS

Lokations- og
BIM-baseret planlægning



Bygepladsplaner

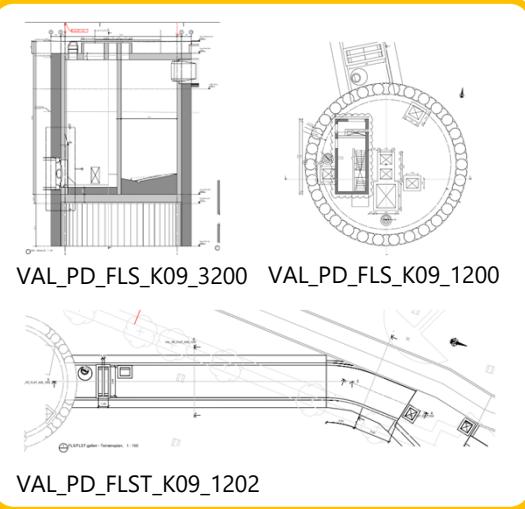




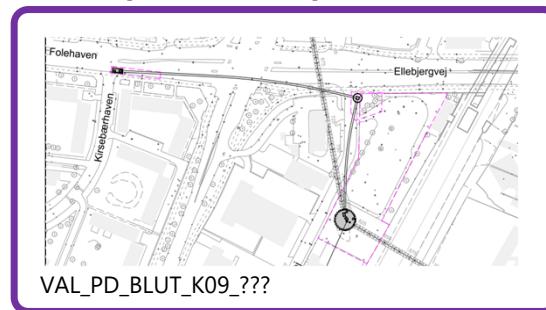
NIRAS

Lokationer

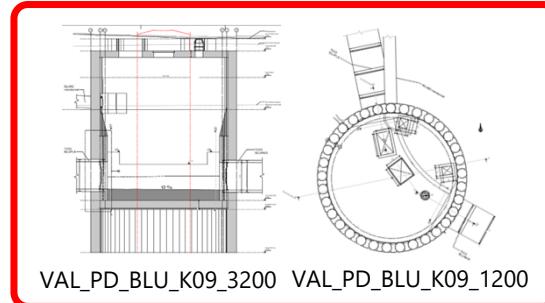
FLS (FLST)



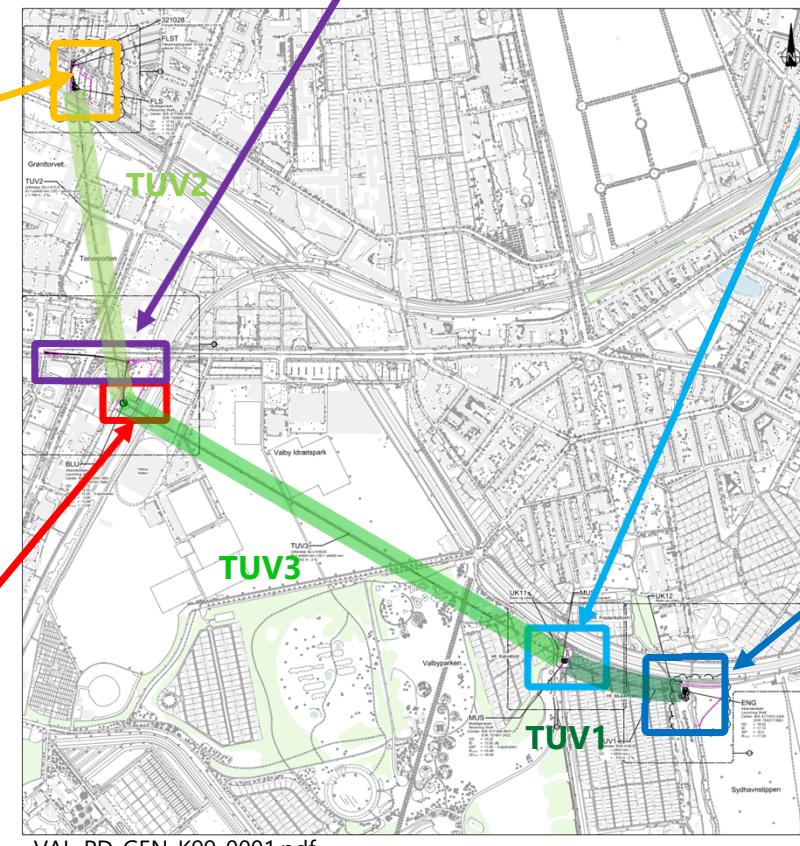
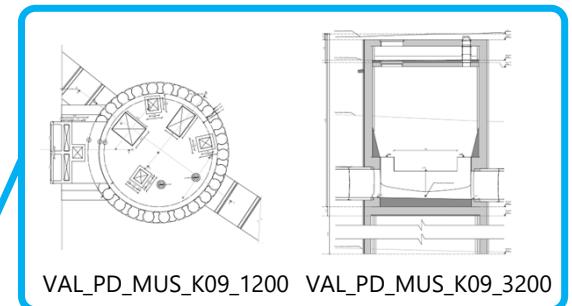
BLUT1/2 + BLUM1/2



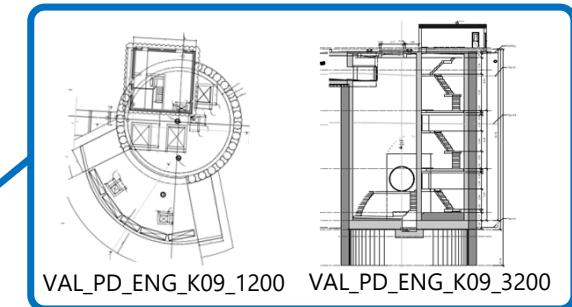
BLU



MSU



ENG



Web-App - Koordinering

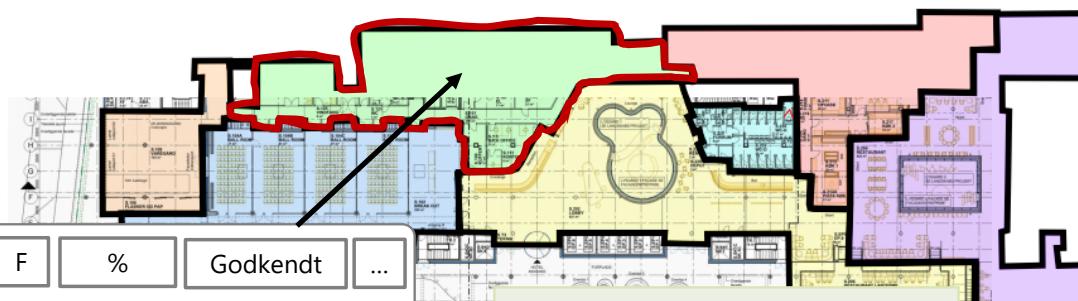
Projektforslag Pihl - arbejdsplan-koordinering

Vælg Etagen
OKFB ETAGE 01

Vælg Uge
Uge 8 (28.2.-04.03.)

Bruger: XXX

Lokation A1

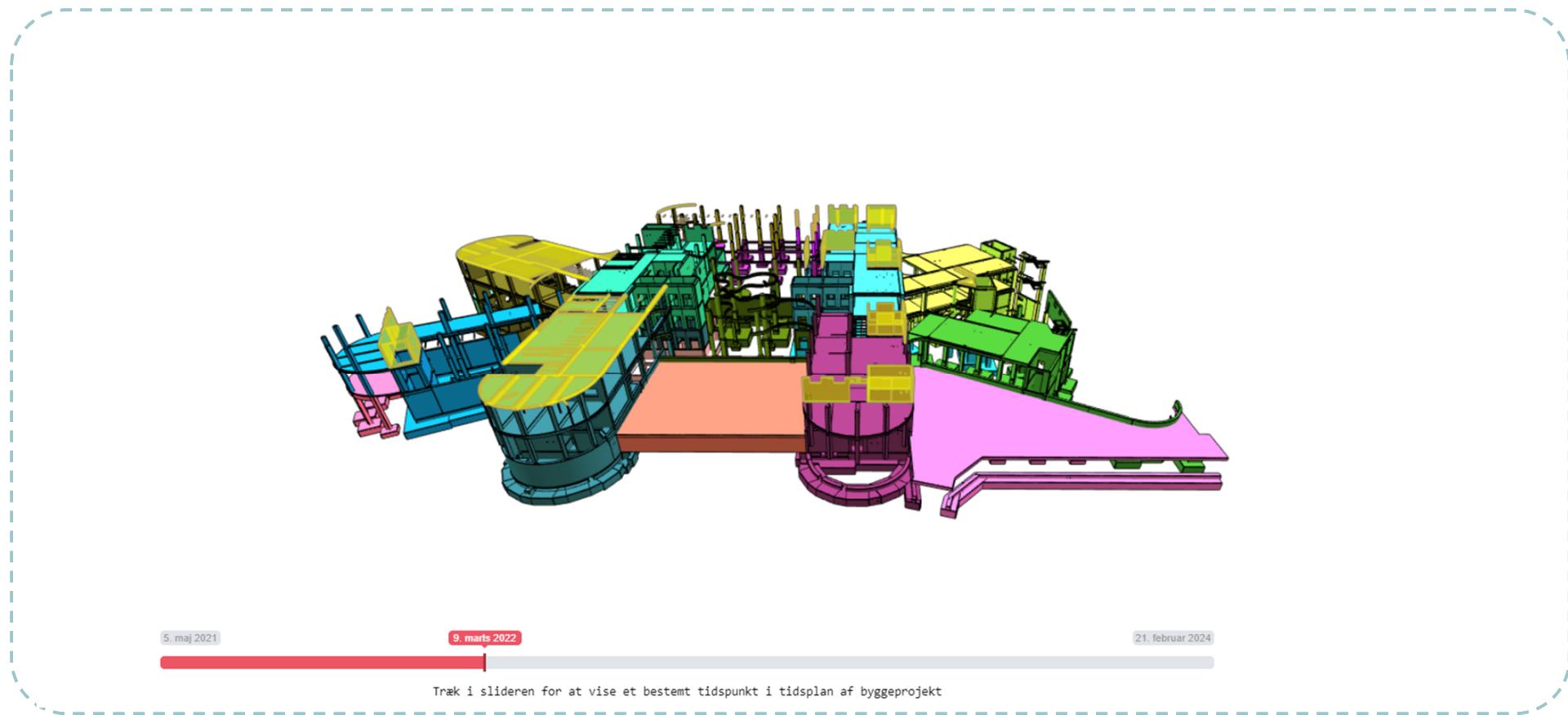


Aktivitet	Fag	M	T	O	T	F	%	Godkendt	...
Installationer over loft	Elektriker	x	x	x	x		70%	<input checked="" type="checkbox"/> (ATR)	<button>+</button>
Gulvfliser	Fliselægger			x	x		0%	<input checked="" type="checkbox"/> (ATR)	<button>+</button>
Maling vægge	Maler				x		0%	<input checked="" type="checkbox"/> (ATR)	<button>1</button>

Bemærkning - Maling vægge A1
...

Web-App – 4D

Min første applikation



LD-BIM (BIM Viewer og mere)

The screenshot shows the LD-BIM software interface. At the top, there is a toolbar with various icons: upload, download, search, home, export, import, and a refresh symbol. On the right side of the toolbar is an 'info' button.

The main area displays a 3D wireframe model of a two-story building with multiple windows and a central entrance. Below the 3D view is a summary table:

ModelID: 0 (9 Clashes)
1. IFCWALLSTANDARDCASE (1 Clash)
2. IFCWALLSTANDARDCASE (1 Clash)
3. IFCWALLSTANDARDCASE (1 Clash)
4. IFCWALLSTANDARDCASE (1 Clash)
5. IFCWALLSTANDARDCASE (1 Clash)
6. IFCWALLSTANDARDCASE (1 Clash)
7. IFCWALLSTANDARDCASE (1 Clash)
8. IFCWALLSTANDARDCASE (1 Clash)
9. IFCWALLSTANDARDCASE (1 Clash)

On the left side of the interface, there is a 'Settings' section with the following information:

- You have chosen **56 elements** from model Duplex.ifc.
- These elements will be checked for geometrical clashes with **21 elements** from the model Duplex.ifc.
- Please choose the settings, so it fits your need of clash detection.

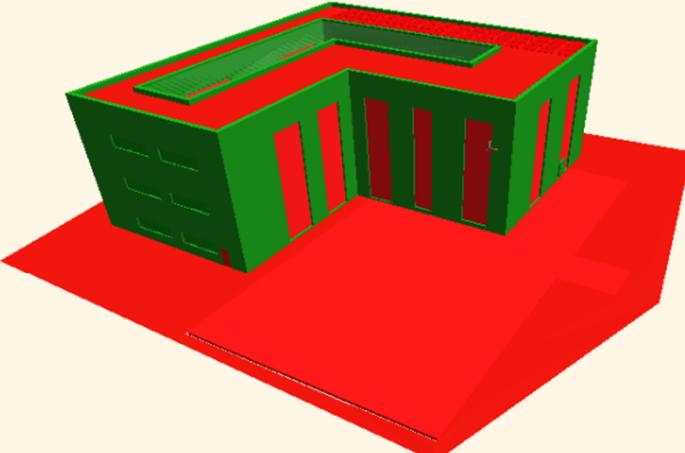
Below these instructions are five toggle switches:

- check individual elements? (checked)
- compute intersection geometry? (checked)
- add element geometry? (unchecked)
- add target geometry? (unchecked)
- calculate source volumes (unchecked)

LBS og projektstyring

BART PræGransker

Her kan du screene din bygningsmodel inden du påbegynder den faglige granskning af et byggeprojekt. På få sekunder undersøger BART PræGranskeren om din bygningsmodel overholder en række grundlæggende krav til datakvalitet. Dette styrker den efterfølgende granskningsproces.



A 3D rendering of a building model. The main structure is green, and it sits on a red base. The model appears to be a simple rectangular frame with some internal divisions.

1
advarsel
ud af 7 tjek

Navngivning	✓
Lokation	⚠ 1
Geometri	✓
Klassifikation	✓

Der findes CCS-klassifikationsdata i modellen

Der blev fundet følgende CCS-egenskaber i property settet 'Classification':

- CCSTypeID
- CCSTypeName

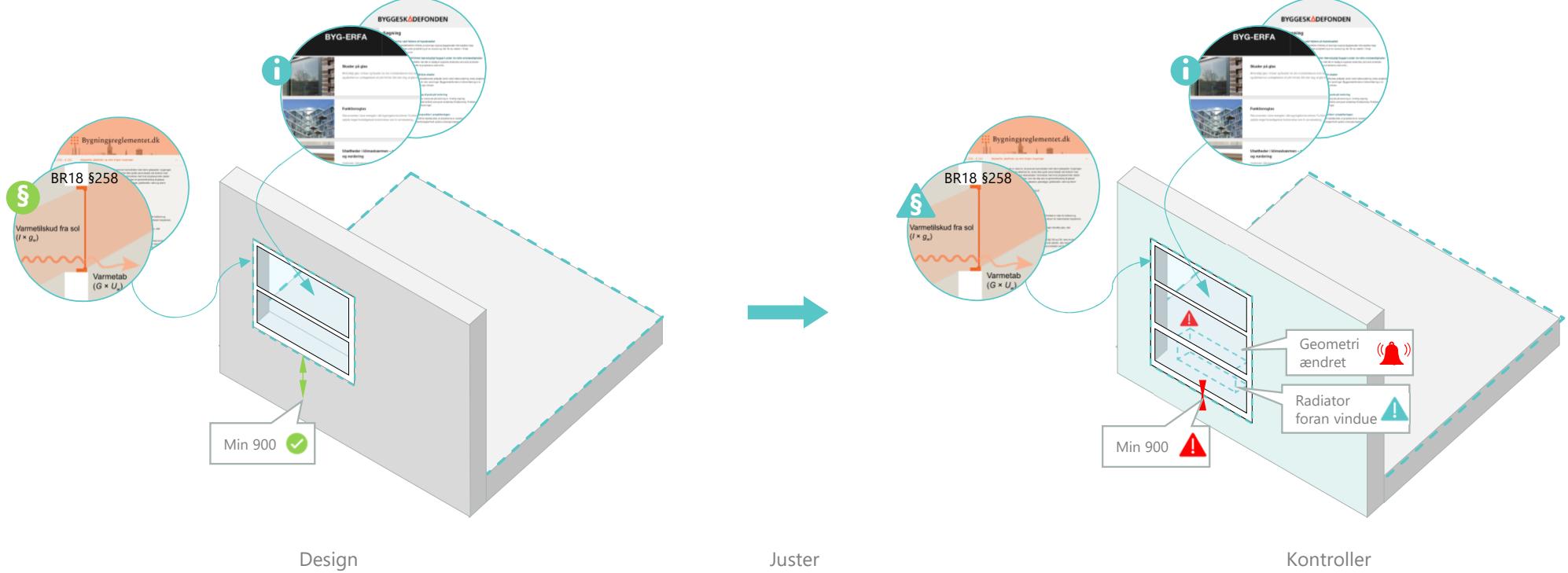
Der findes BIM7AA-klassifikationsdata i modellen

Se mere på bartbyg.dk

Håndtering af designændringer

Hvilket problem har vi identificeret, som vi vil løse

Dele rammer for design – og bruge automatiserede regeltjek



Håndtering af designændringer

