

SIG-møde

MicroStation – opsætning af tegninger med sheets

Lone Davidsen

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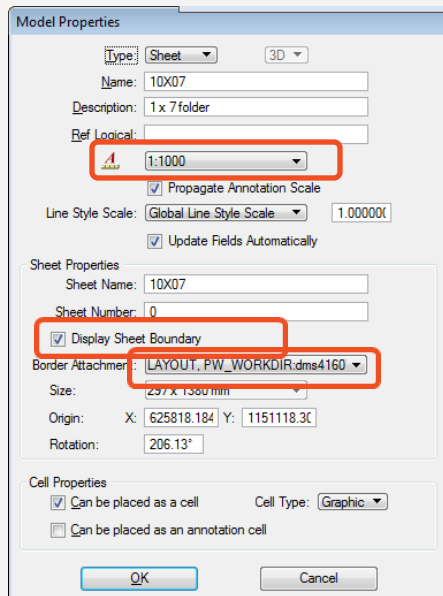
30 SEPTEMBER 2015
MICROSTATION, SHEETS

COWI

Model typer:

- **Design** — Creates a design model. A design model serves as a “container” for design geometry. The 2D/3D list lets you choose whether the design model is 2D or 3D.
- **Drawing** — Creates a drawing model. A drawing model serves as a “container” for centralizing annotations that need to be shared across multiple sheets. A drawing model is always a 2D model.
- **Sheet** — Creates a sheet model. This lets you attach references to create a drawing. The 2D/3D list lets you choose whether the sheet model is 2D or 3D.

Hvad er det dgn-sheets kan, som dwg ikke kan?



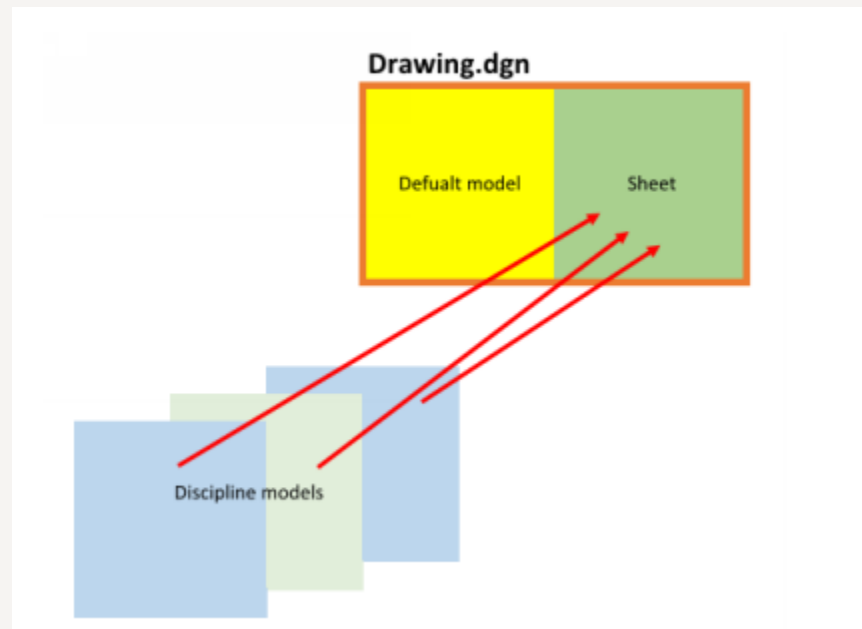
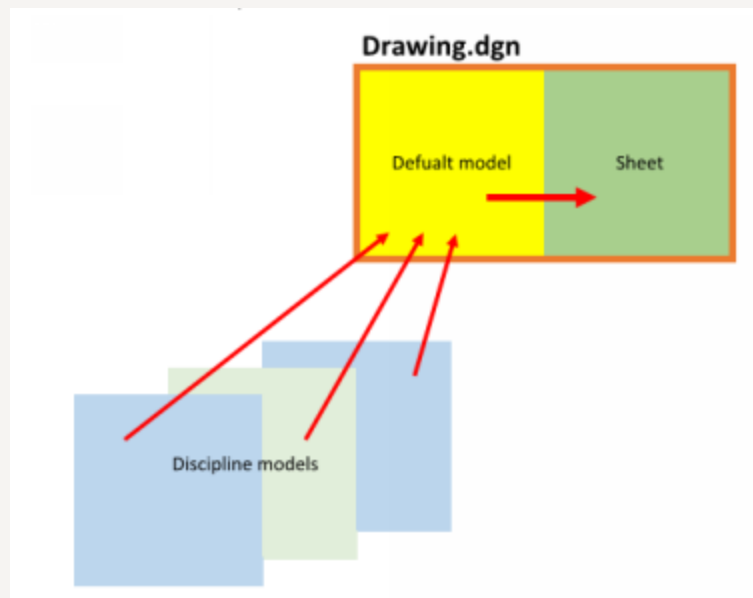
Man kan skalere papiret!

Man kan flytte (og rotere) papiret!

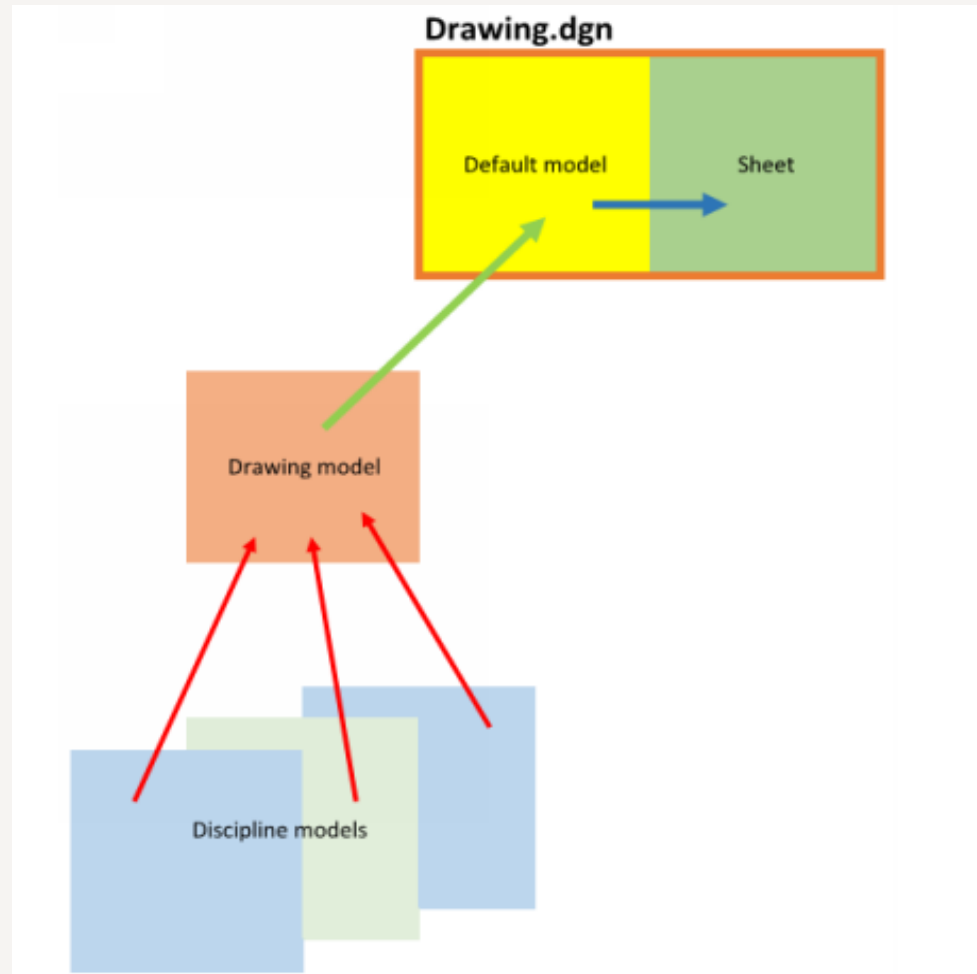
Man kan slukke for papiret!

Ramme, tegningsskilt mm kan følge med!

Princip 1 og 2



Princip 3: Drawing model



Tegnings-serier:

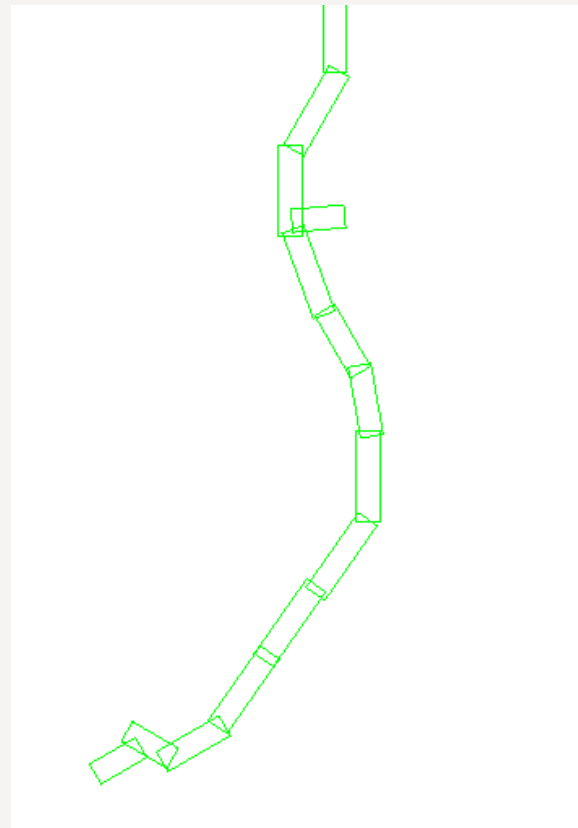
Samme tænd/sluk osv på alle planer

- kan styres fra 1 fil: **Drawingmodellen**

Tegningsskiltet udfyldes fra PW

Print klares med PrintOrganizer!

Så vi behøver i princippet aldrig at åbne tegningsfilerne, når de først er sat op 😊



- men der er dog grænser....

16.1 Be aware

When you use principle 3, be aware that you can ONLY control references (Update Sequence and Boundary/Mask clips (on the individual model files attached to the drawing model)) from the drawing model – NOT from the sheet!

Also you can ONLY control view display (levels on/of) from the drawing model – NOT from the sheet!

If you have made a series of drawings this way, and you discover the need for changing the "pattern" individually, it can be done:

But be aware that if you do this, this reference **will no longer be synchronized** with the drawing model!

12.4 Print Organizer

Remember that with Print Organizer you can create a pdf file of many drawings in one process (provided that the drawings are correctly set-up with sheets).

It still takes time to create the pdfs but you won't have to open each drawing manually.