



Ridley | The Digital Design & Construction Company.

Agenda

01

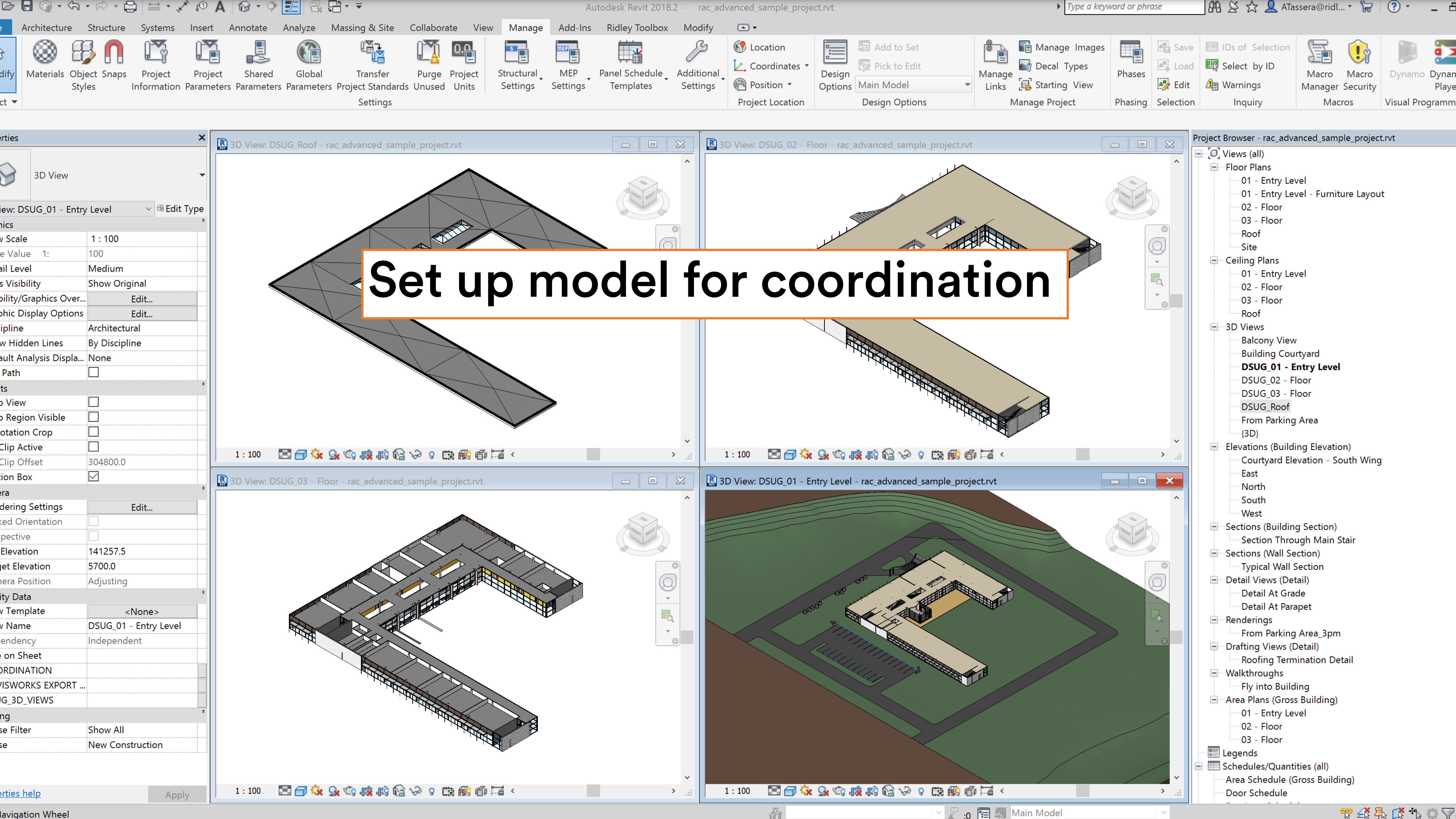
What are we doing?

02

Traditional workflow

03

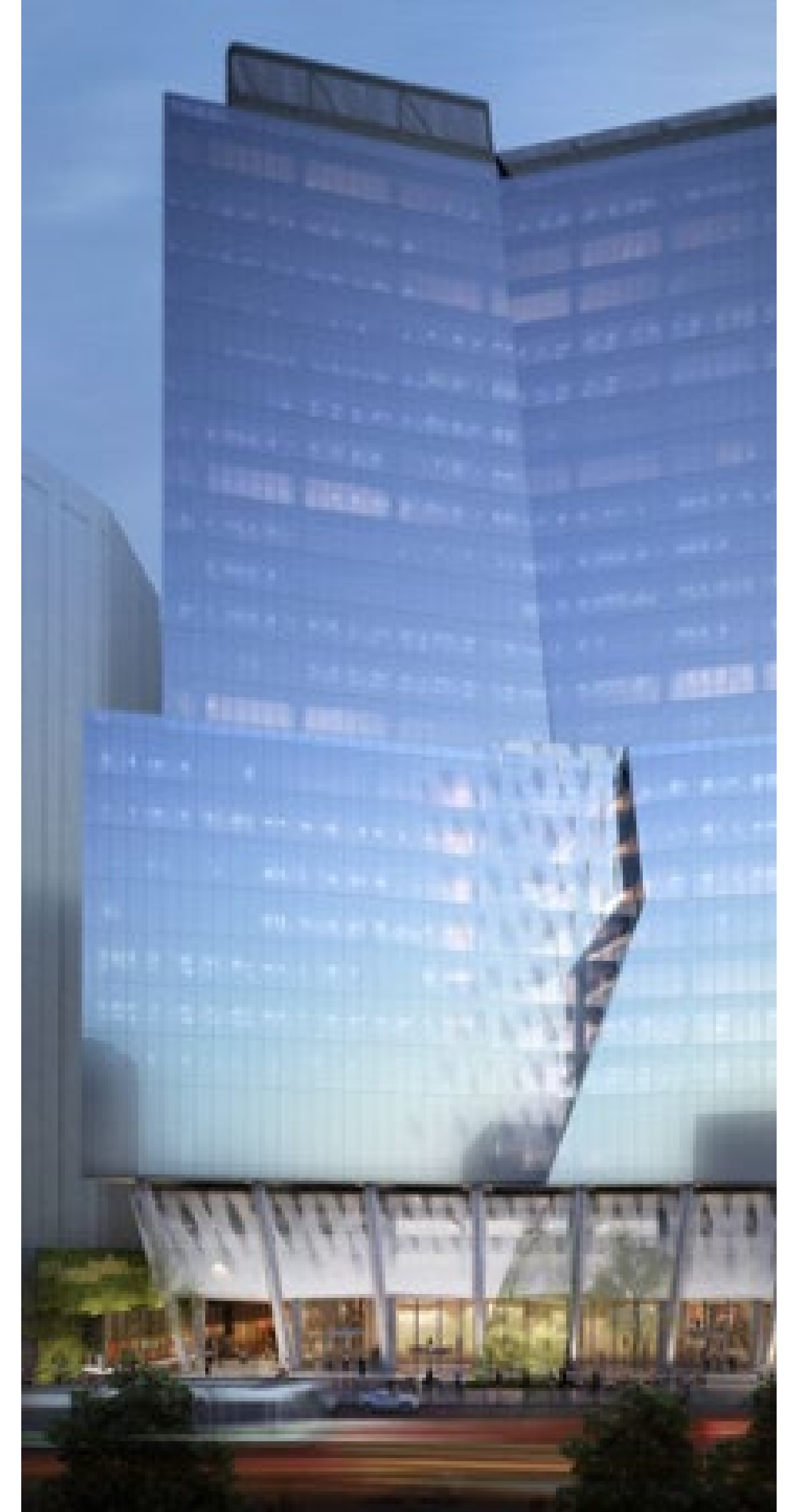
Dynamo workflow



Set up model for coordination

What are we doing?

Often, for complex projects, you need to break the models up by Service and Level, before exporting to Navisworks for coordination.



Traditional Workflow

- . Create a 3D view
- . Duplicate the 3D view
- . For each view
 - open
 - click Section Box
 - modify x, y extents
 - match z with levels' height
 - assign view template
- . Group views

Sounds pretty boring right?!

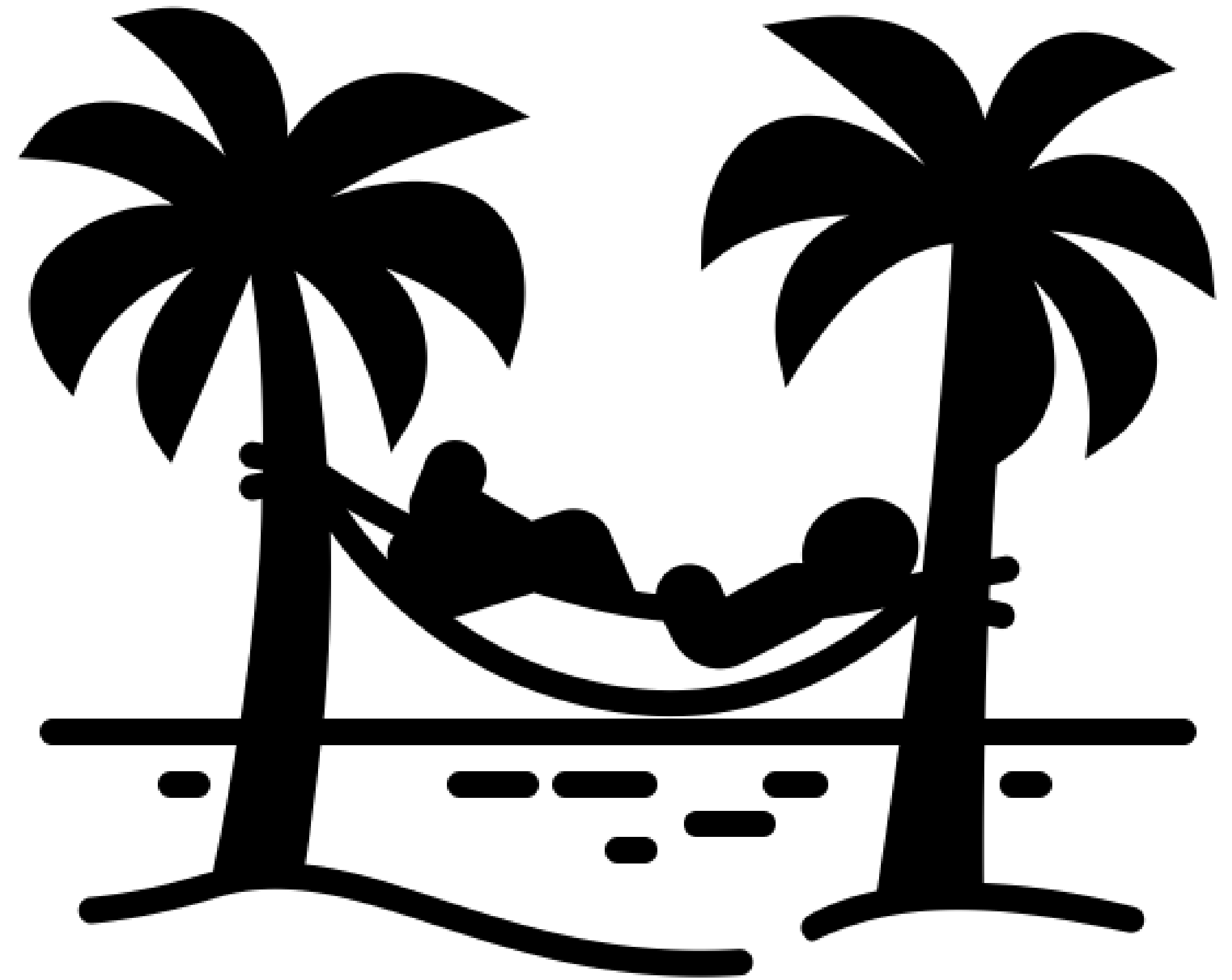
And good luck getting the right Z for the section boxes!

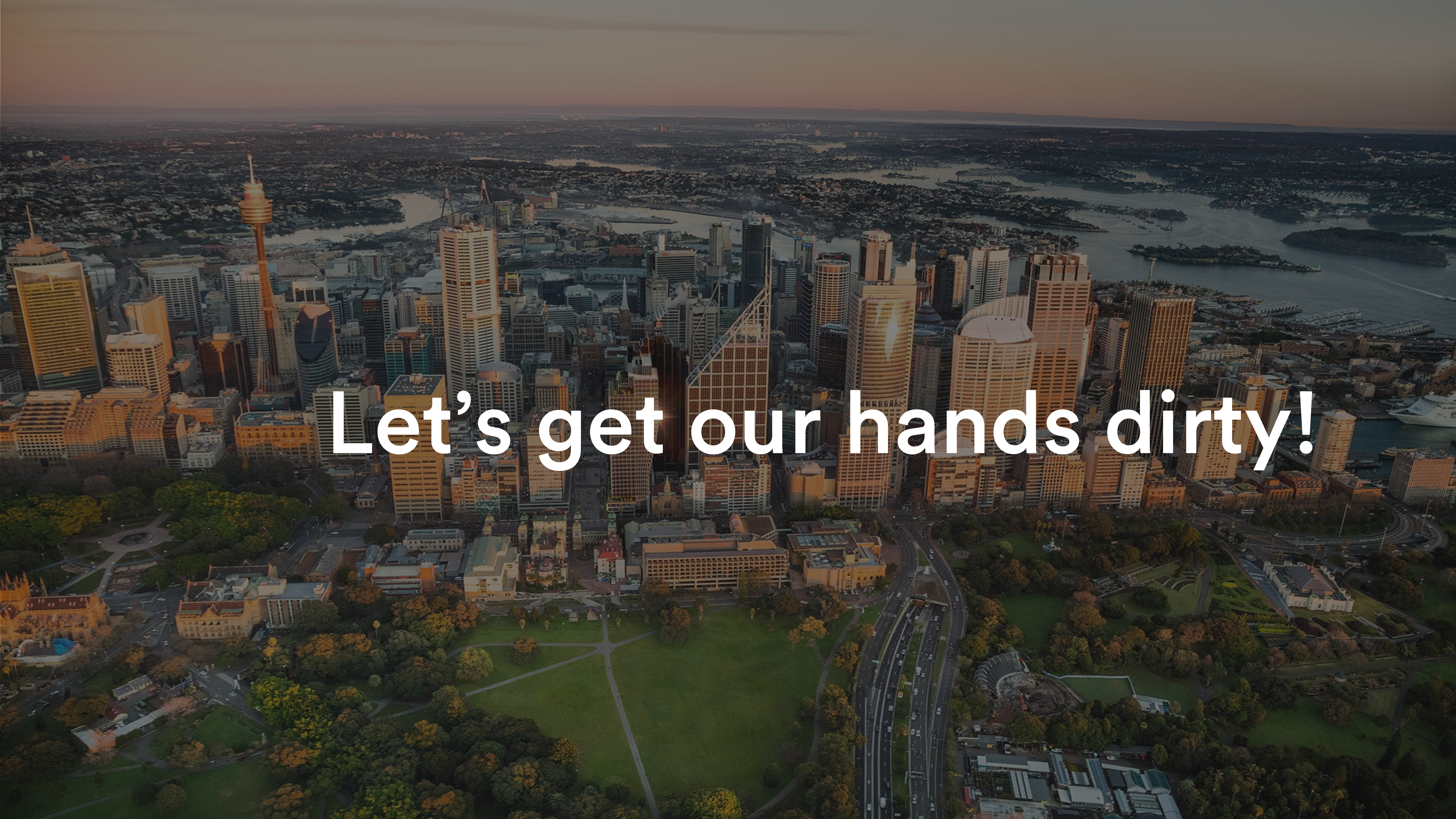


Dynamo Workflow

- . Get levels + extensions of model
- . Set up section box
- . Duplicate views
- . Set section box
- . Assign view template
- (. Group views)

And it's all done by the computer...well, once you set the algorithm up.





Let's get our hands dirty!