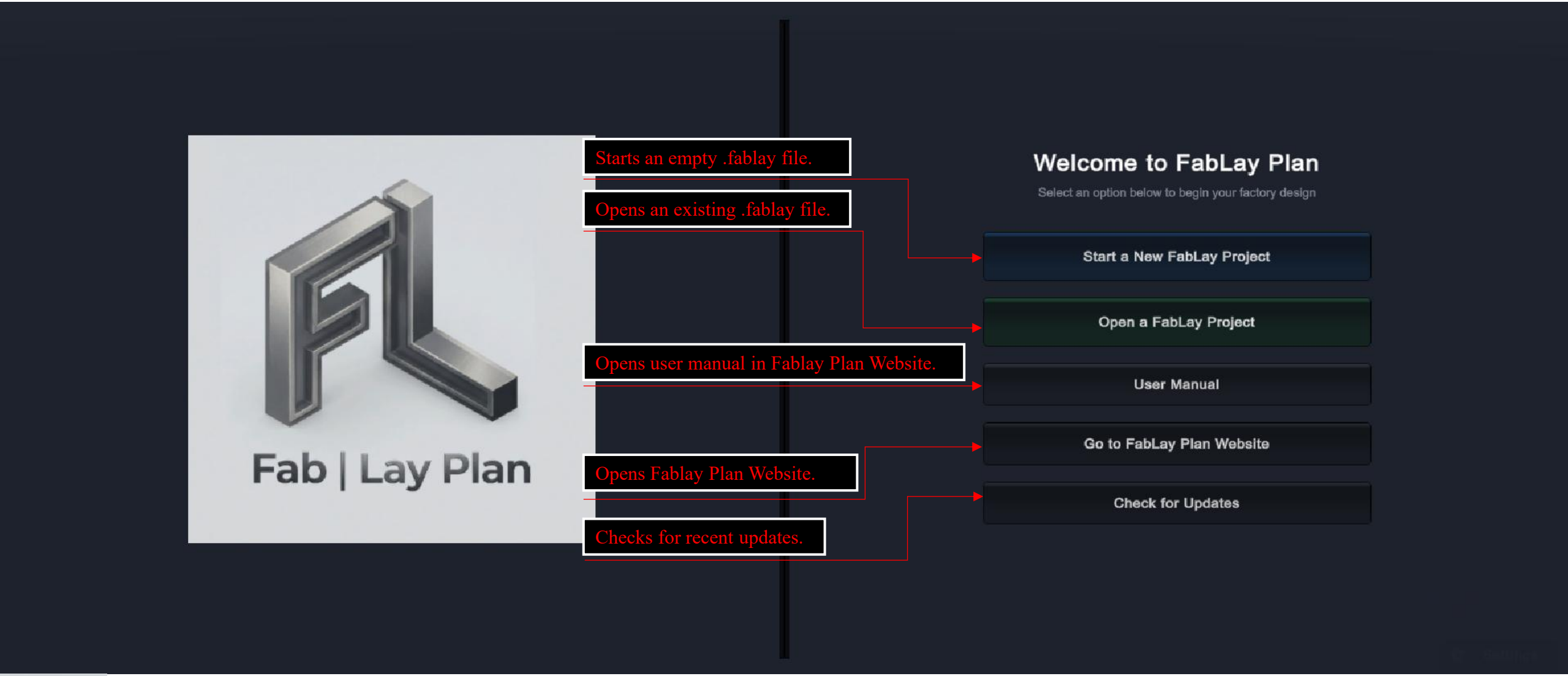
1.1 Contents:

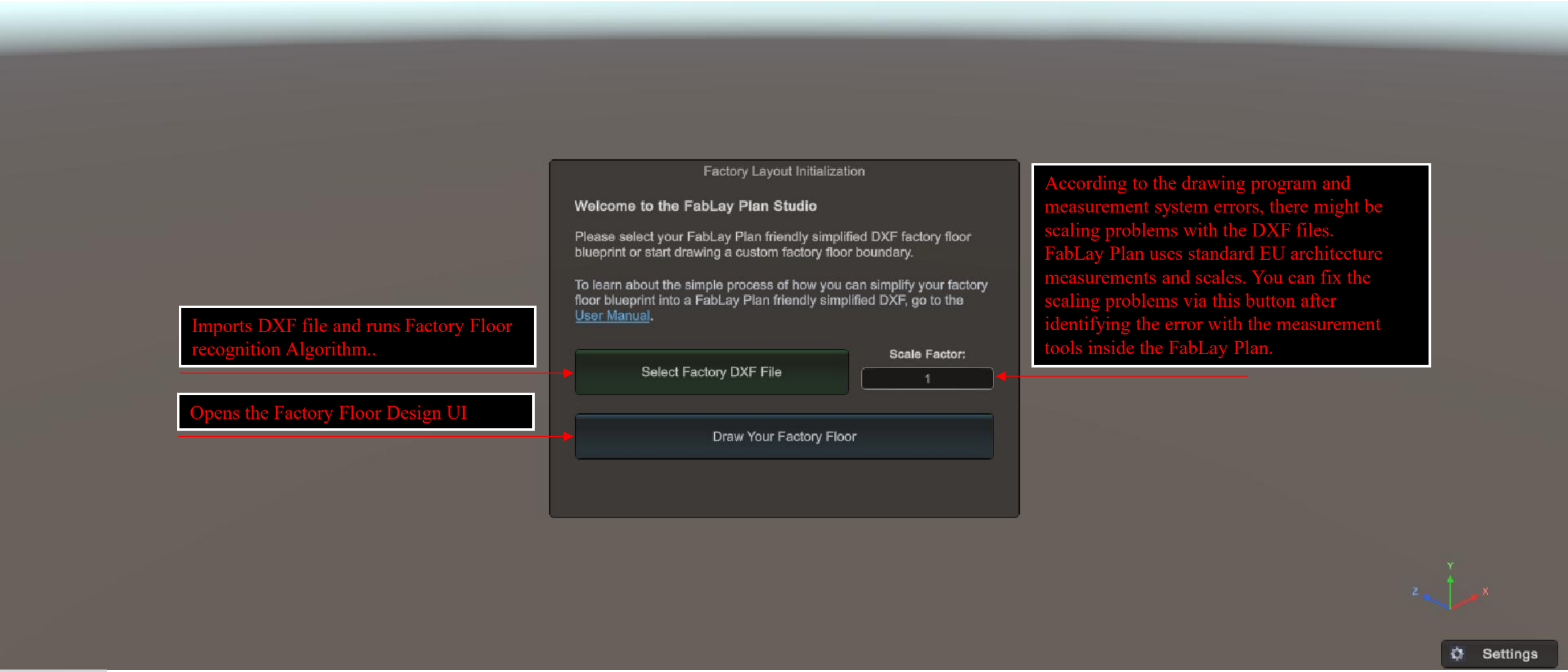
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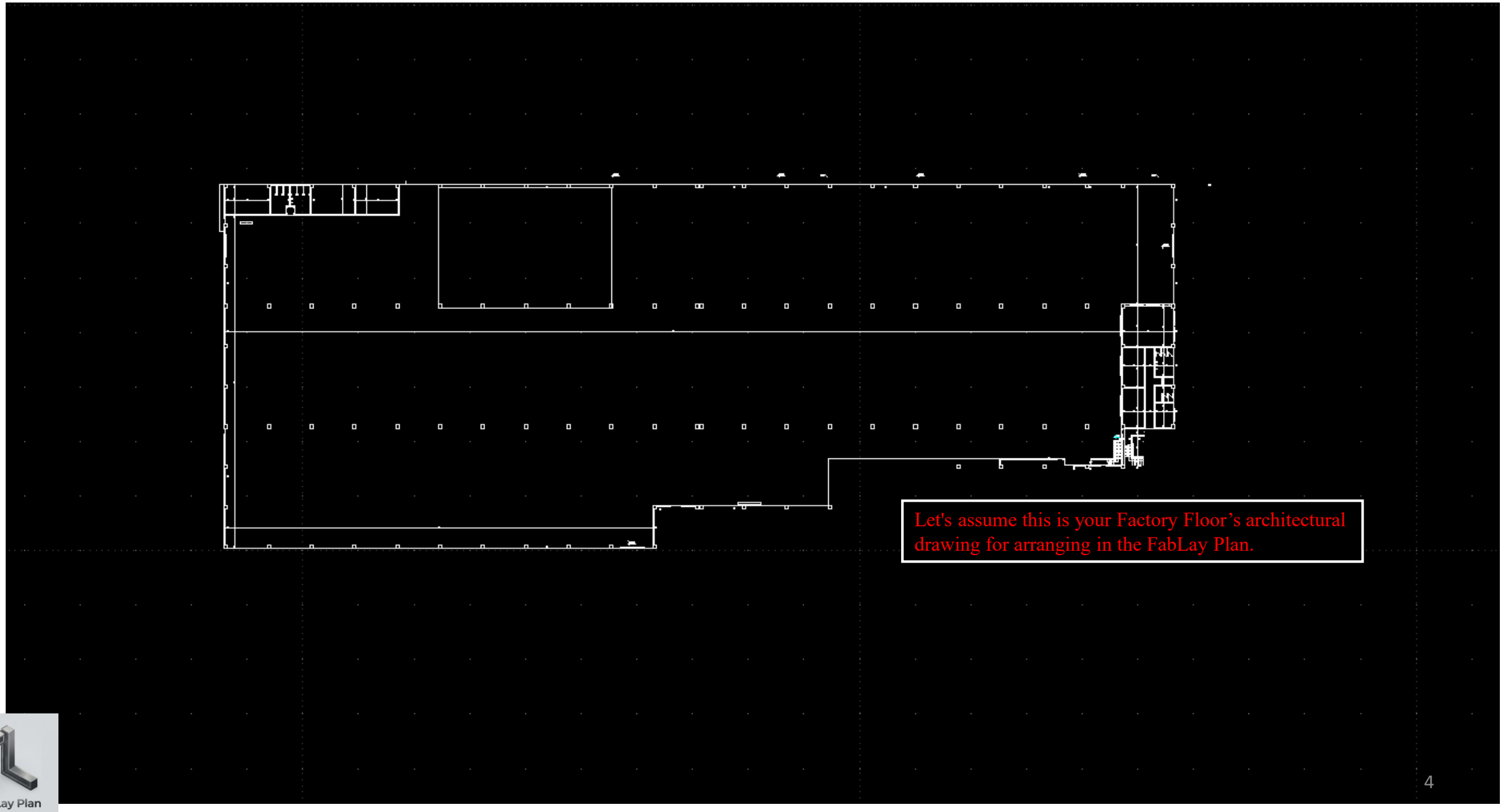
1.1 Home Screen



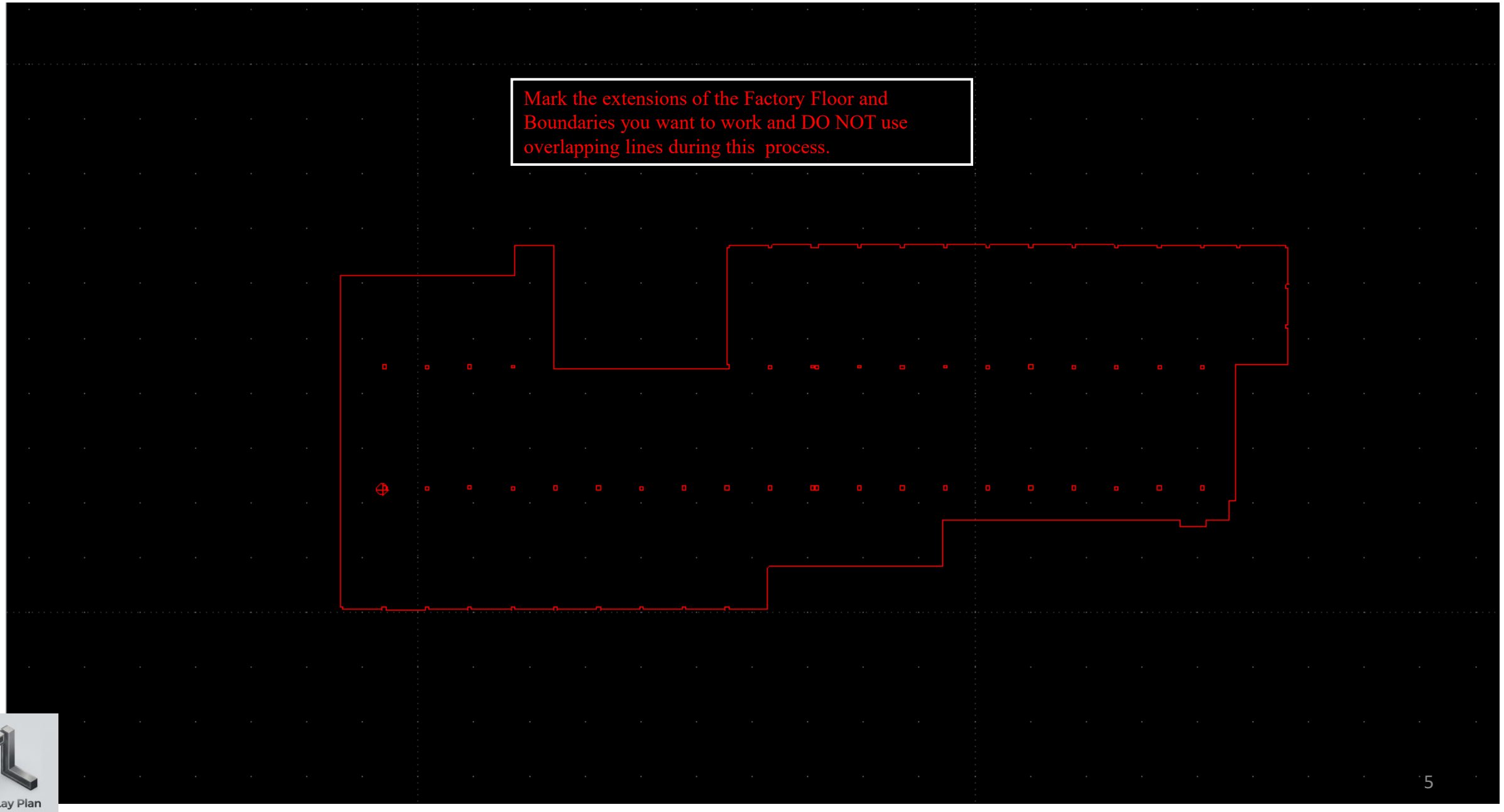
2.1 Creating Factory Floor by DXF Import



2.2 Creating Factory Floor by DXF Import

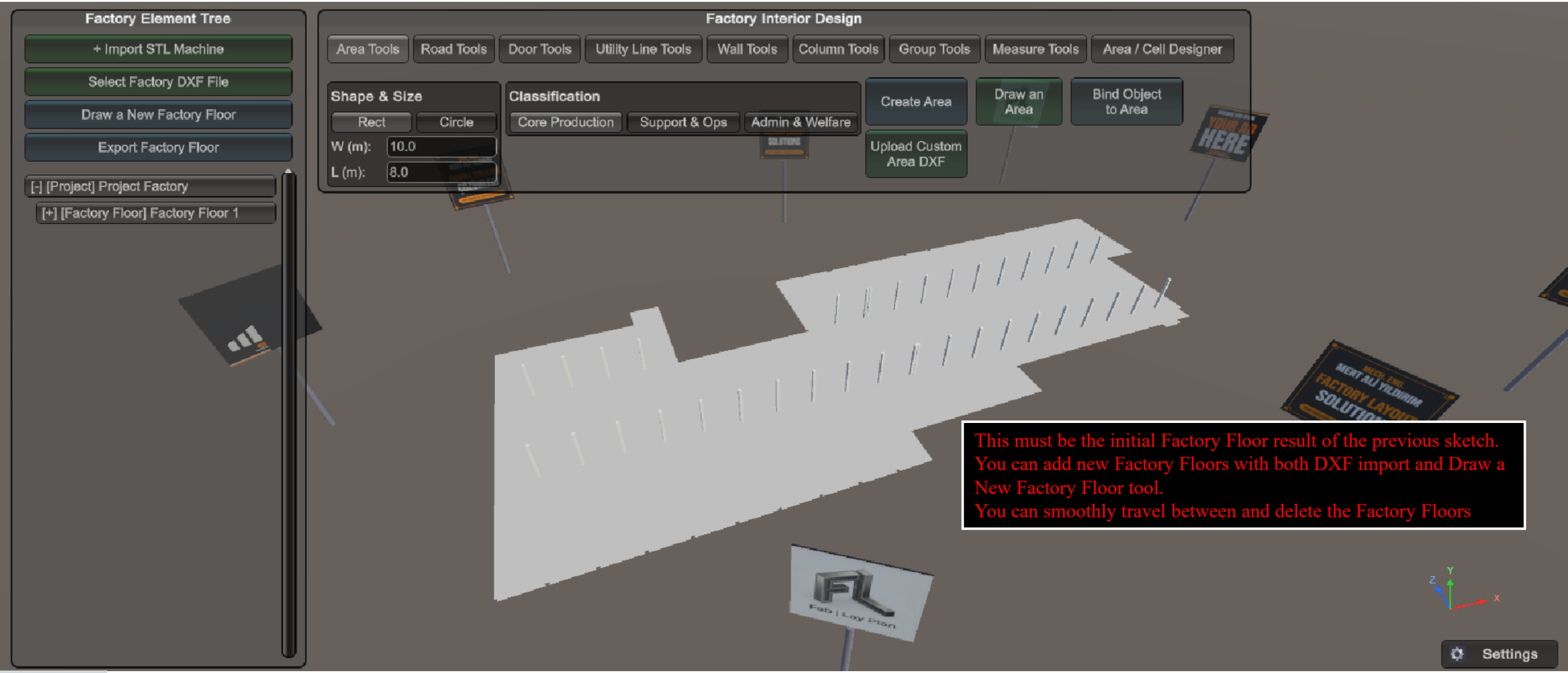


2.3 Creating Factory Floor by DXF Import

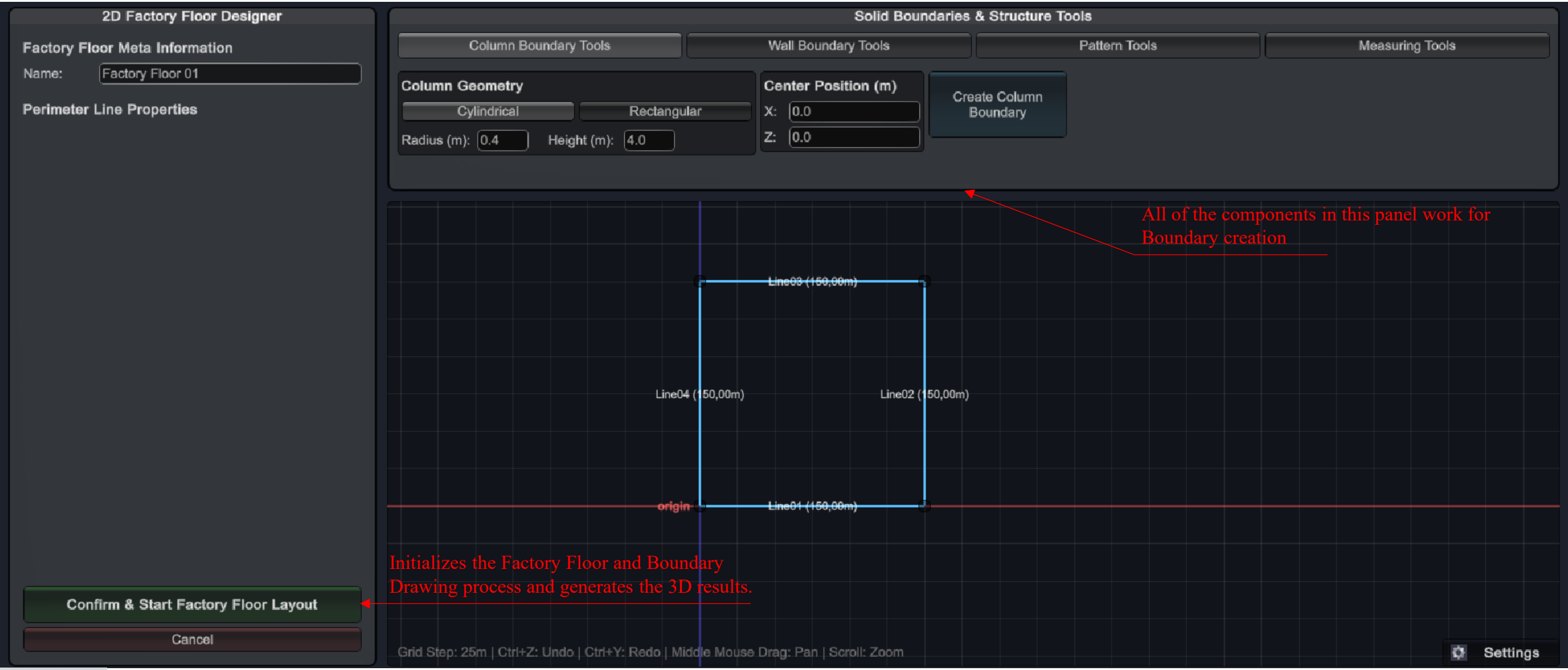


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2.4 Creating Factory Floor by DXF Import

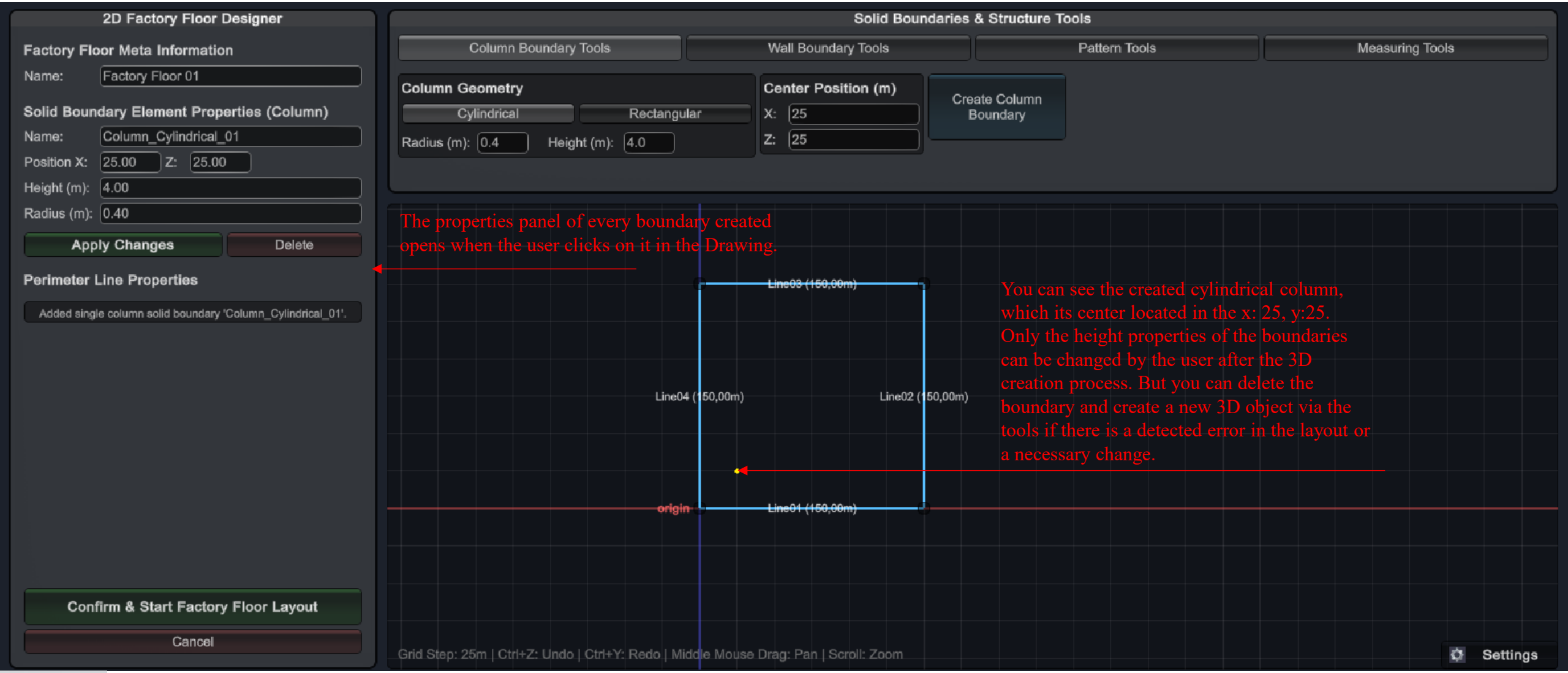


3.1 Creating a Factory Floor by Draw Factory Floor Interface



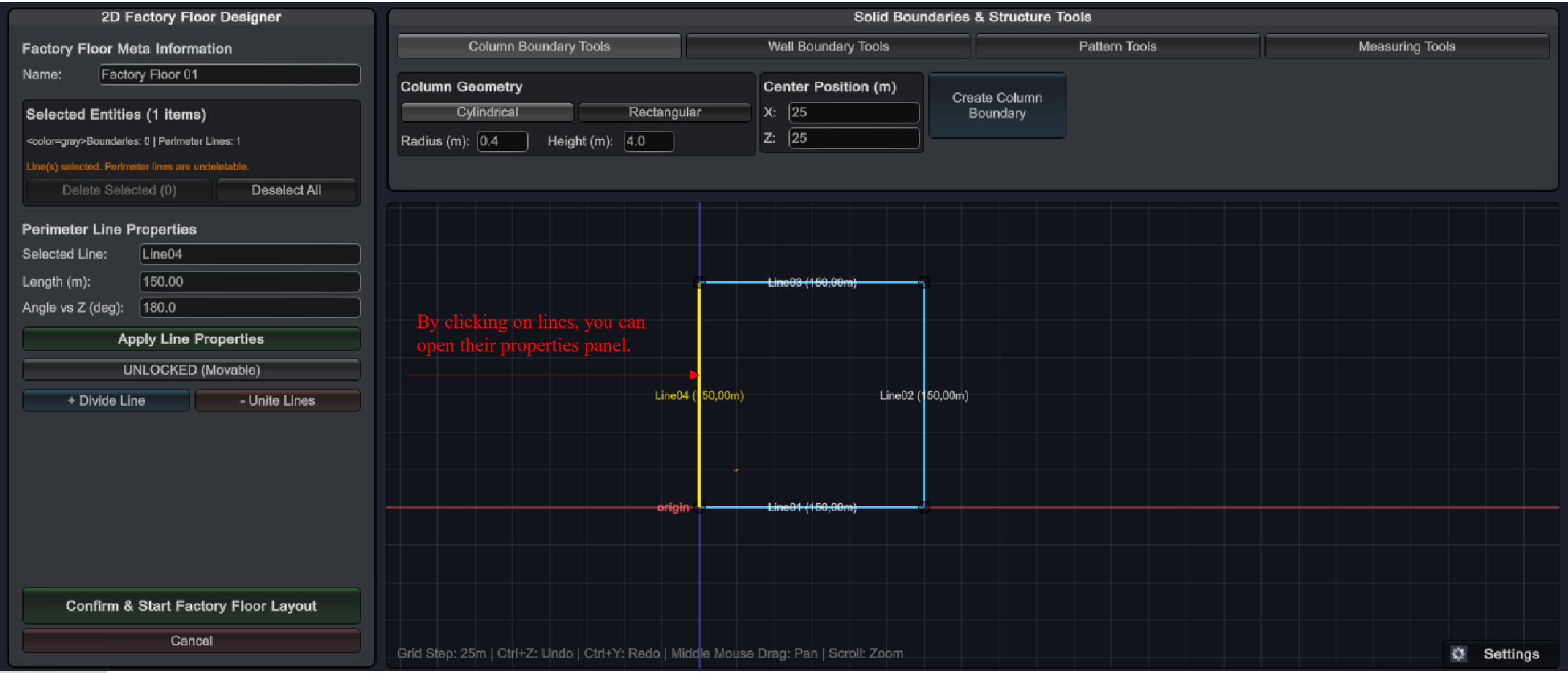
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3.2 Creating a Factory Floor by Draw Factory Floor Interface



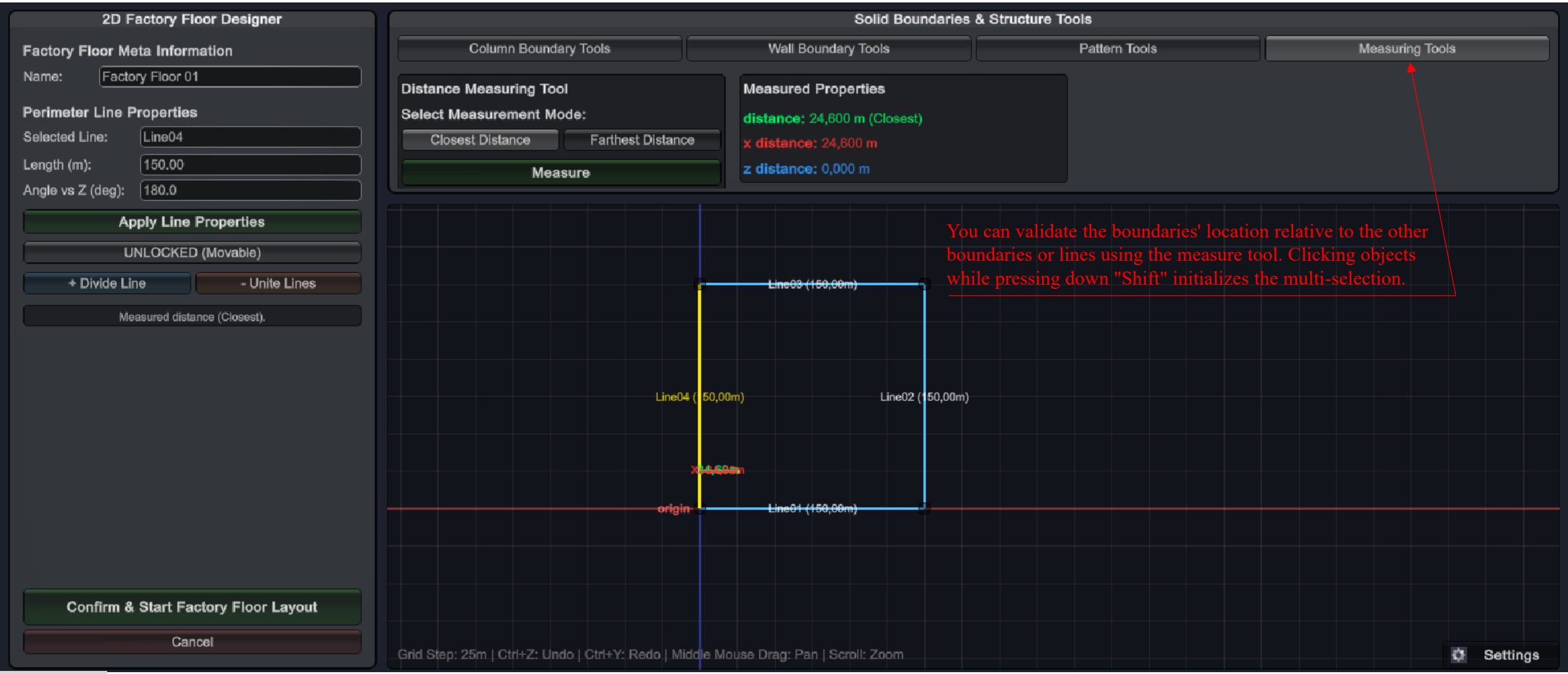
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3.3 Creating a Factory Floor by Draw Factory Floor Interface



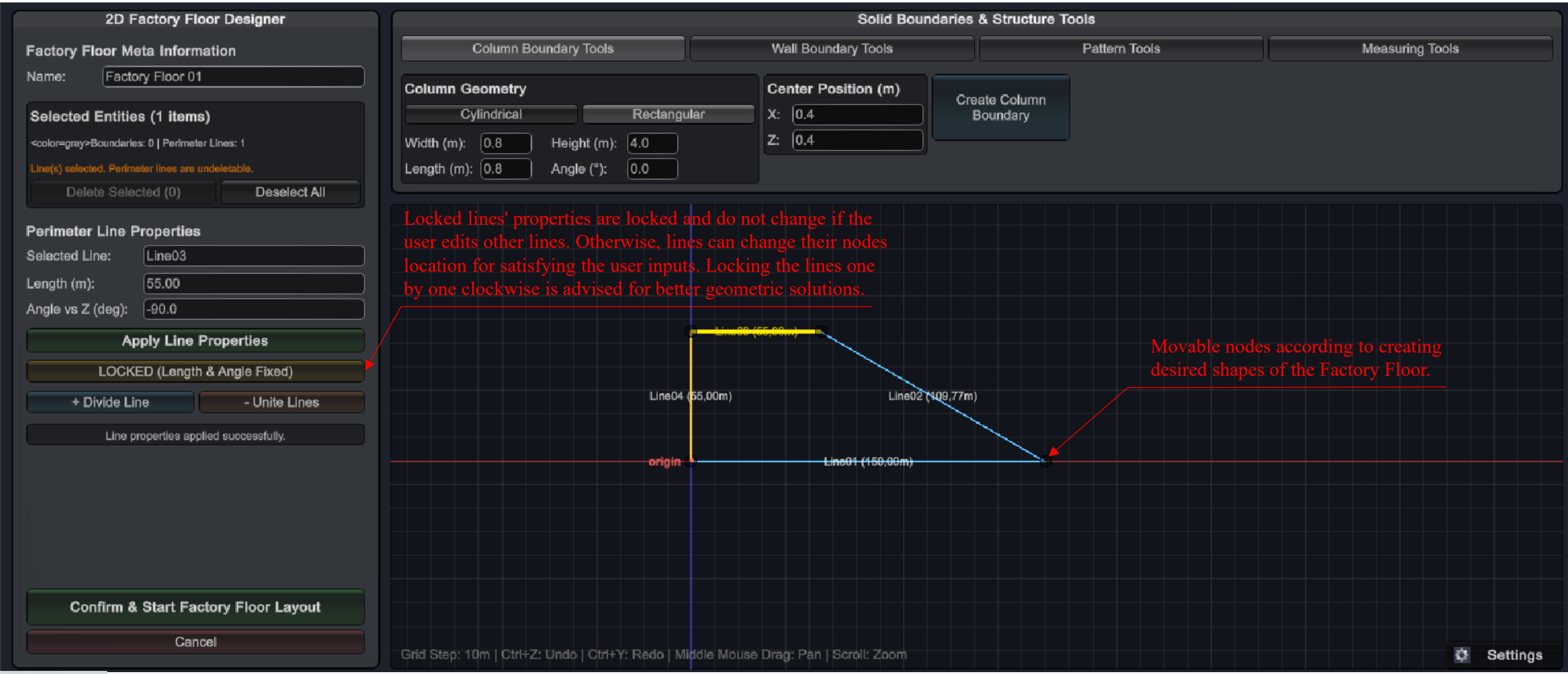
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3.4 Creating a Factory Floor by Draw Factory Floor Interface

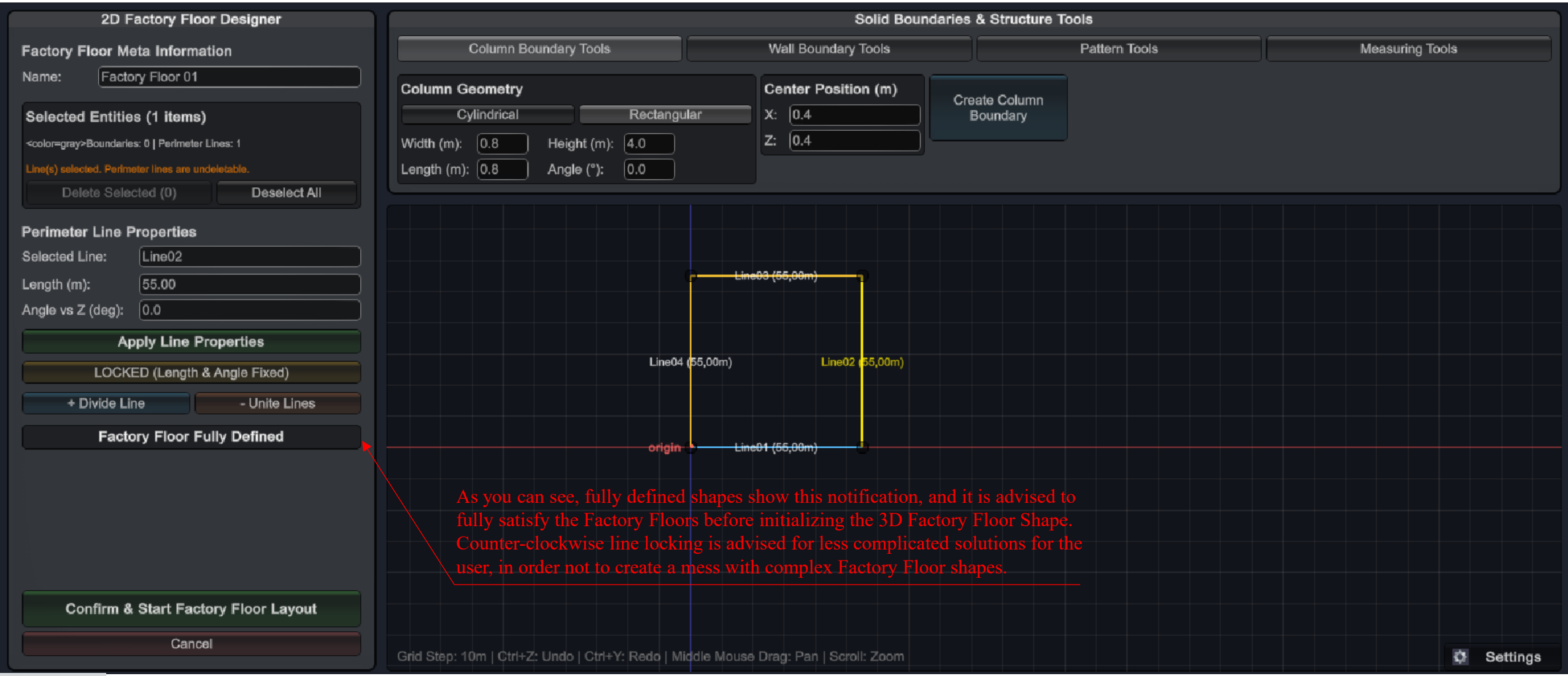


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3.5 Creating a Factory Floor by Draw Factory Floor Interface



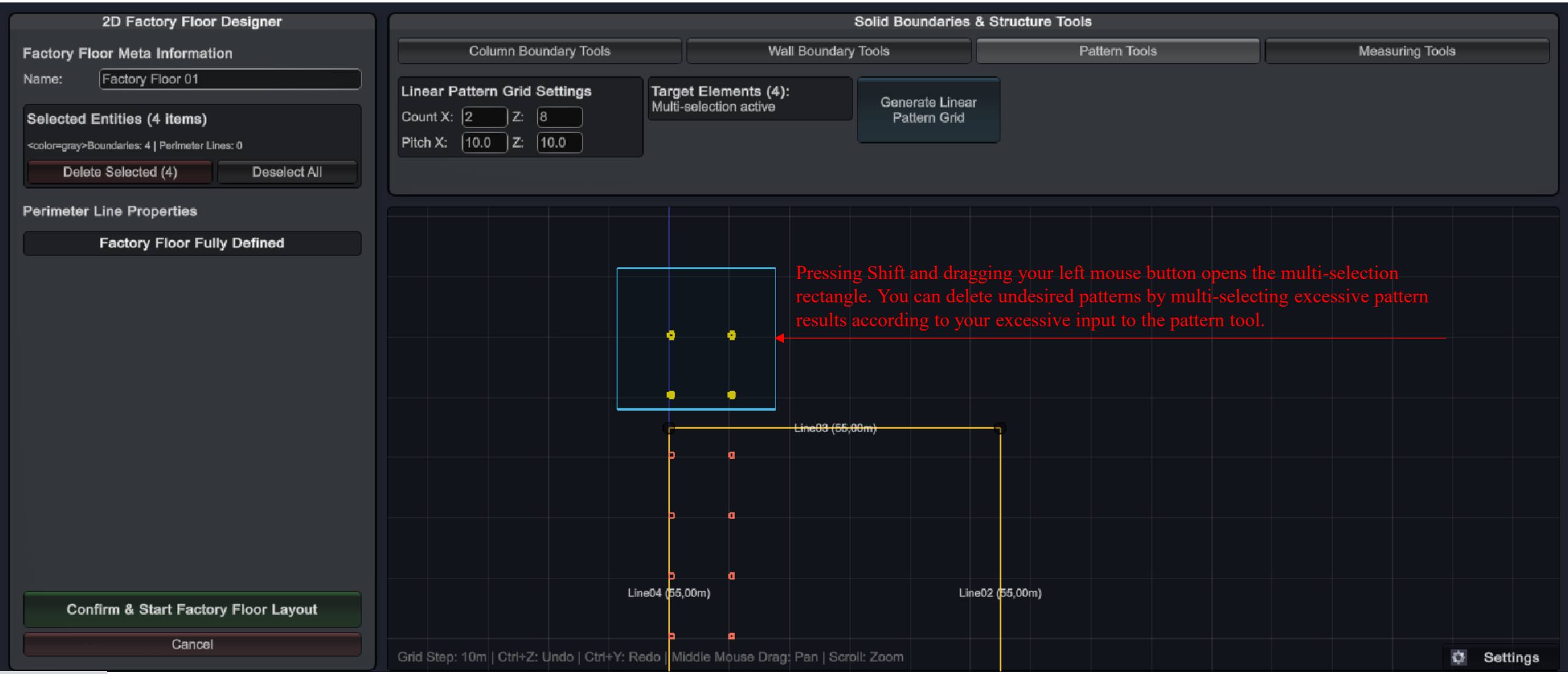
3.6 Creating a Factory Floor by Draw Factory Floor Interface



As you can see, fully defined shapes show this notification, and it is advised to fully satisfy the Factory Floors before initializing the 3D Factory Floor Shape. Counter-clockwise line locking is advised for less complicated solutions for the user, in order not to create a mess with complex Factory Floor shapes.

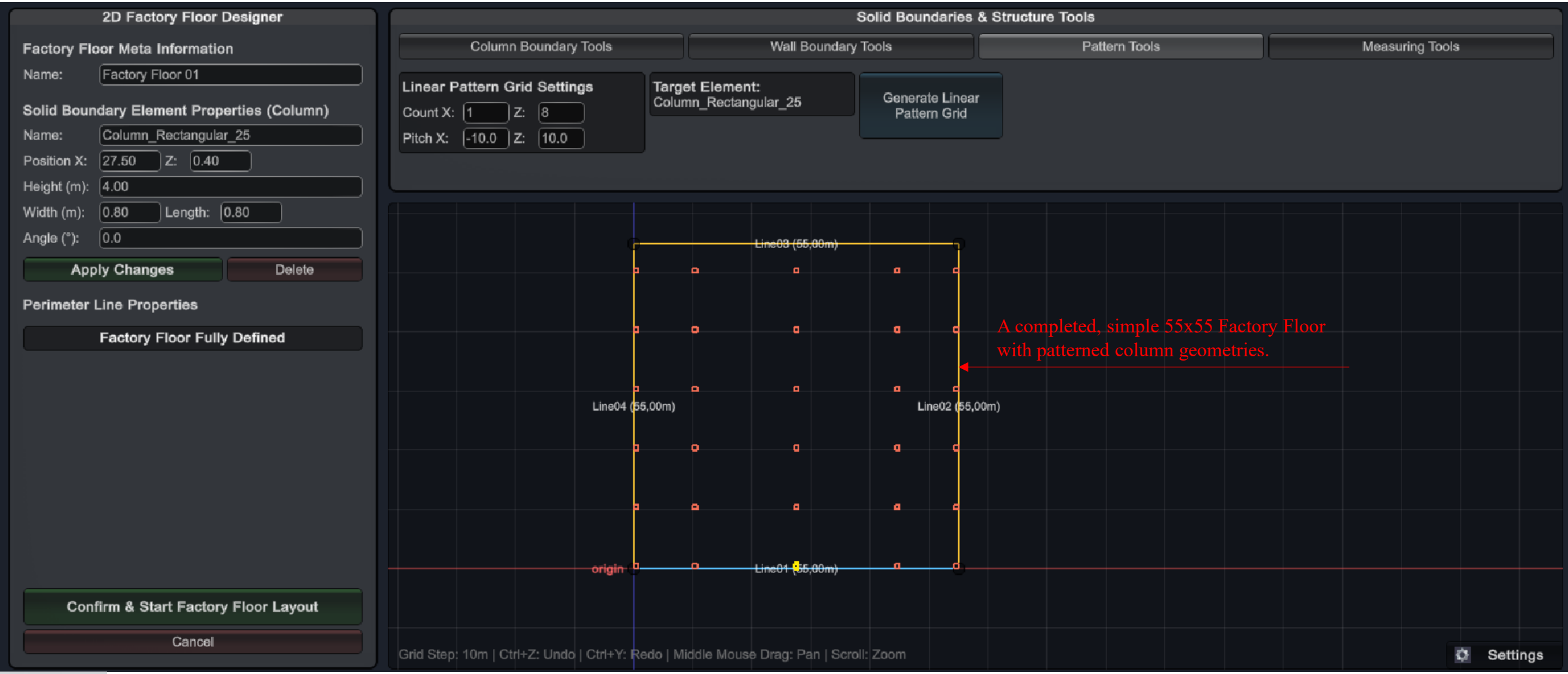
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3.7 Creating a Factory Floor by Draw Factory Floor Interface



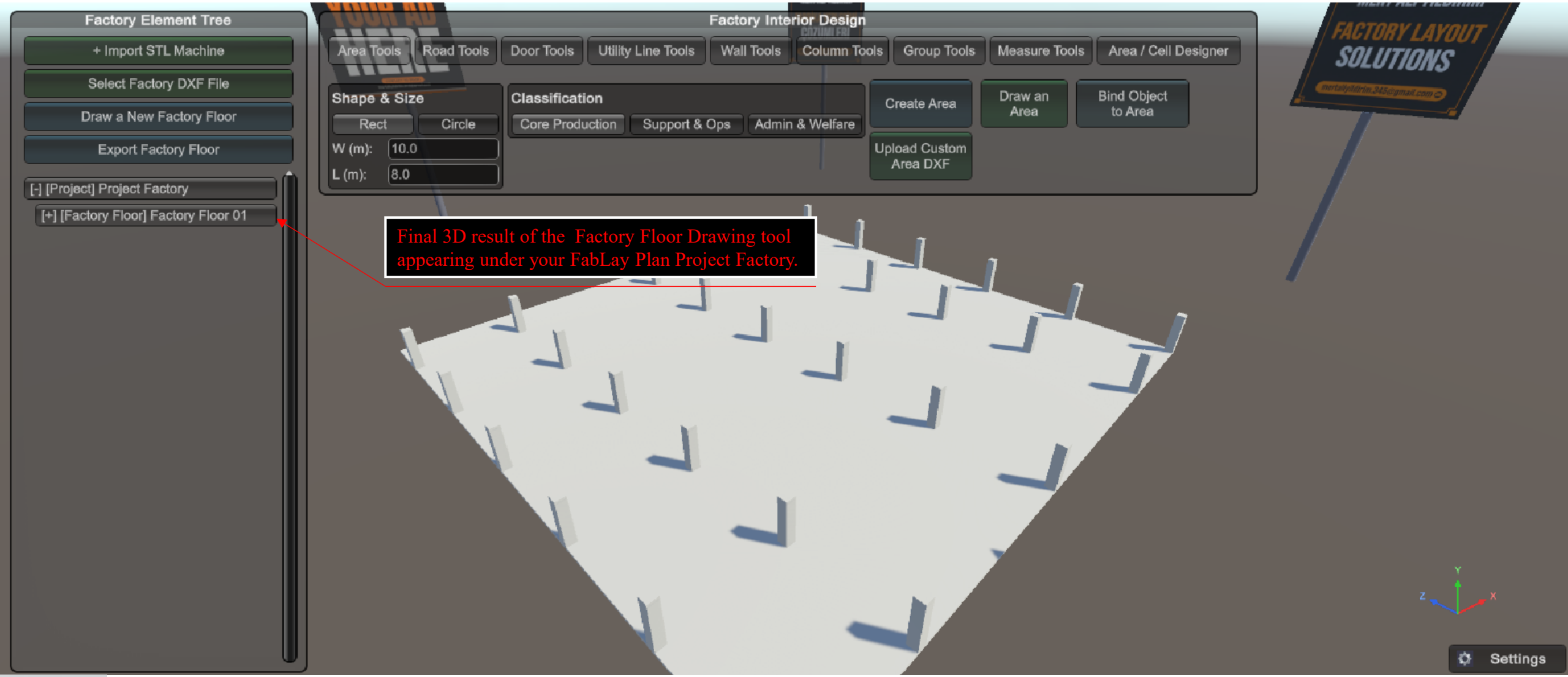
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3.8 Creating a Factory Floor by Draw Factory Floor Interface

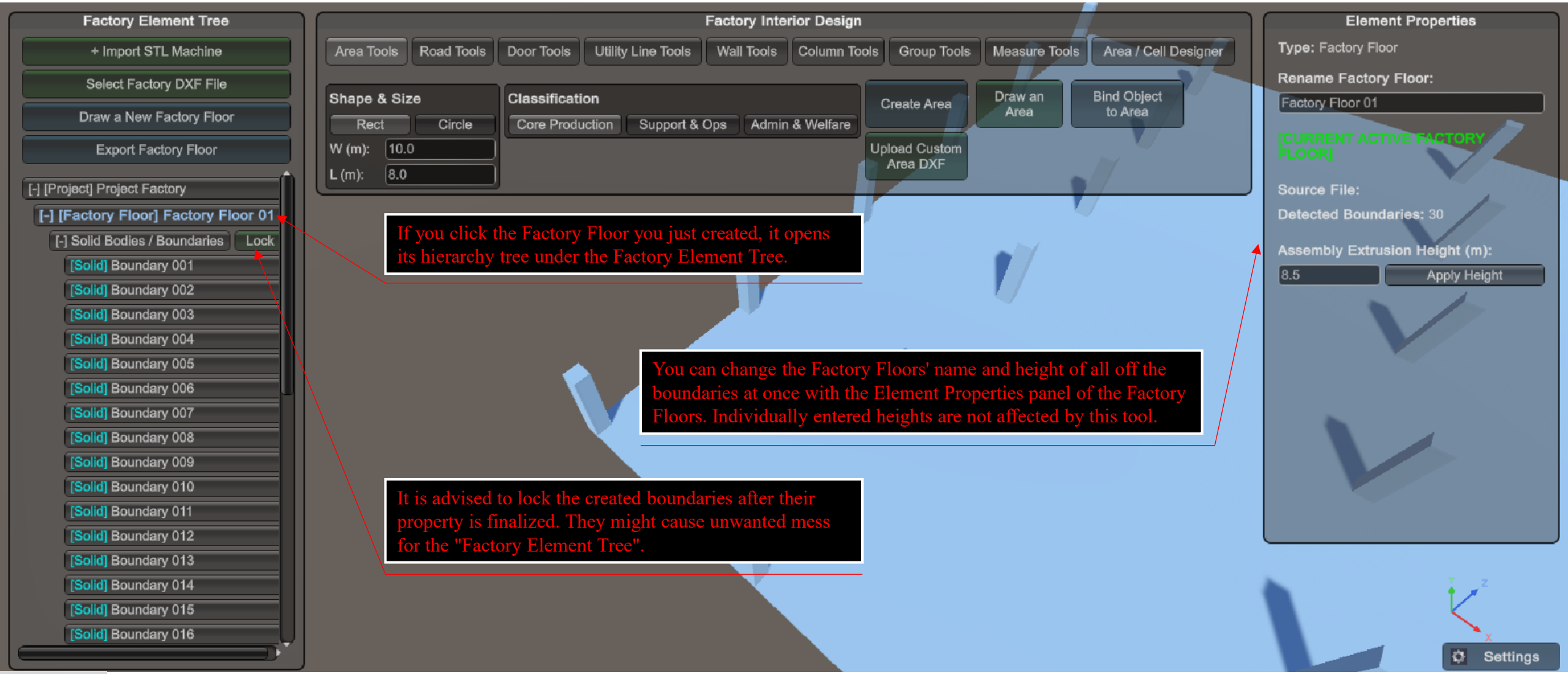


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3.9 Creating a Factory Floor by Draw Factory Floor Interface



4.1 Factory Floor Element and It’s Properties



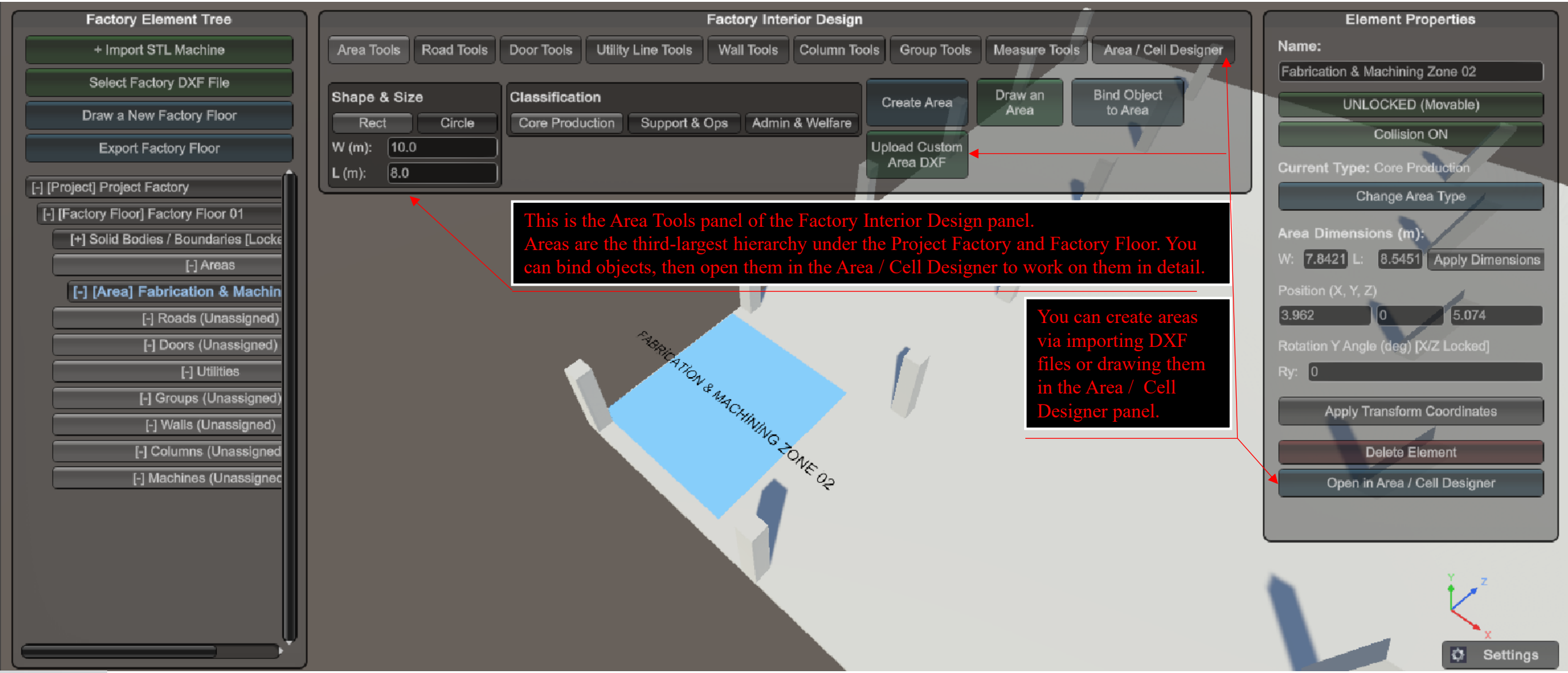
If you click the Factory Floor you just created, it opens its hierarchy tree under the Factory Element Tree.

You can change the Factory Floors' name and height of all off the boundaries at once with the Element Properties panel of the Factory Floors. Individually entered heights are not affected by this tool.

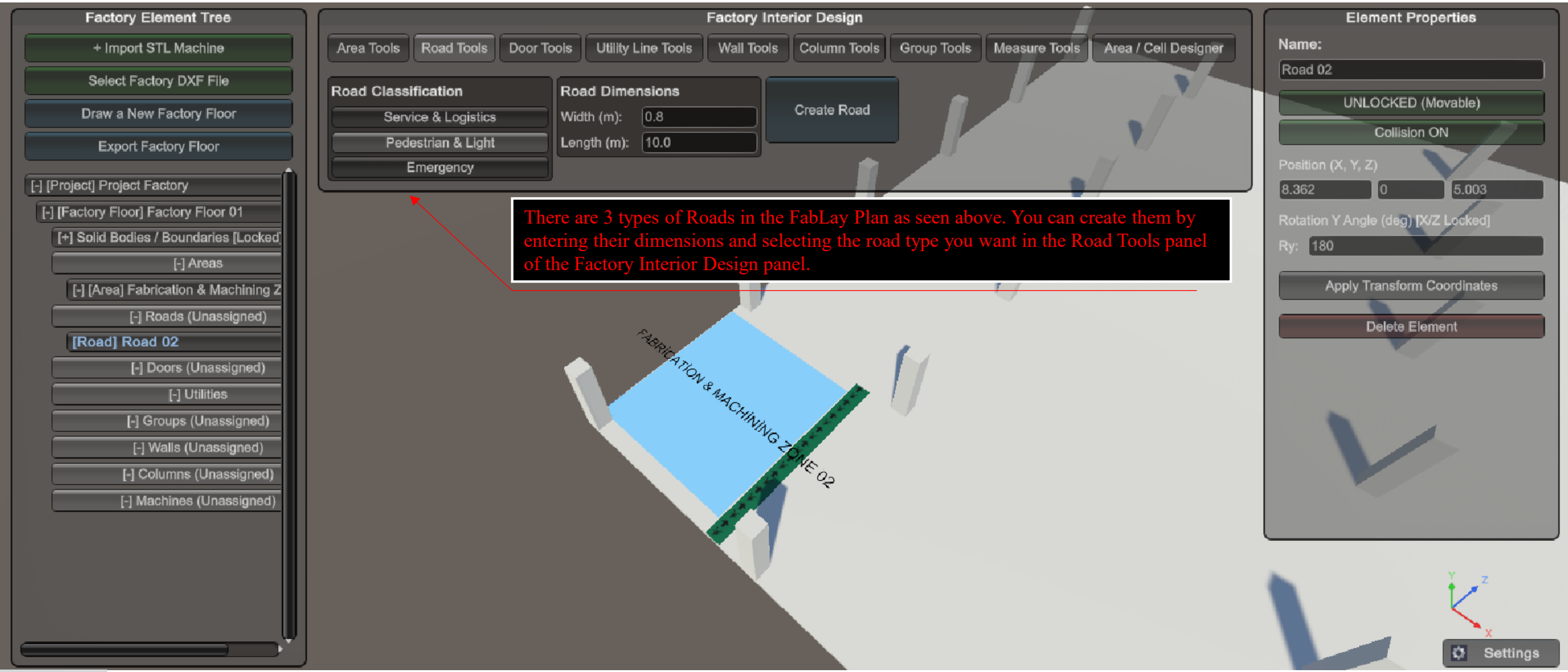
It is advised to lock the created boundaries after their property is finalized. They might cause unwanted mess for the "Factory Element Tree".

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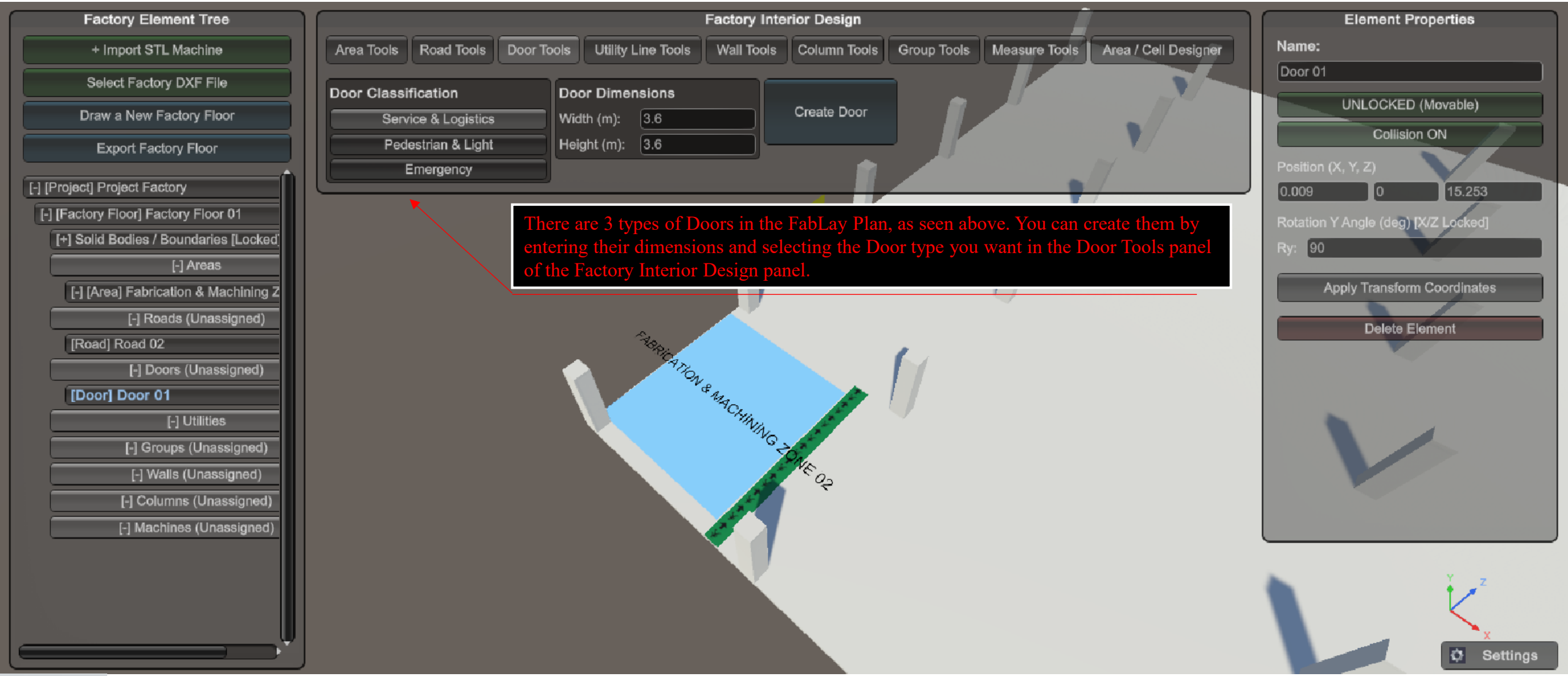
5.1 Area Tools



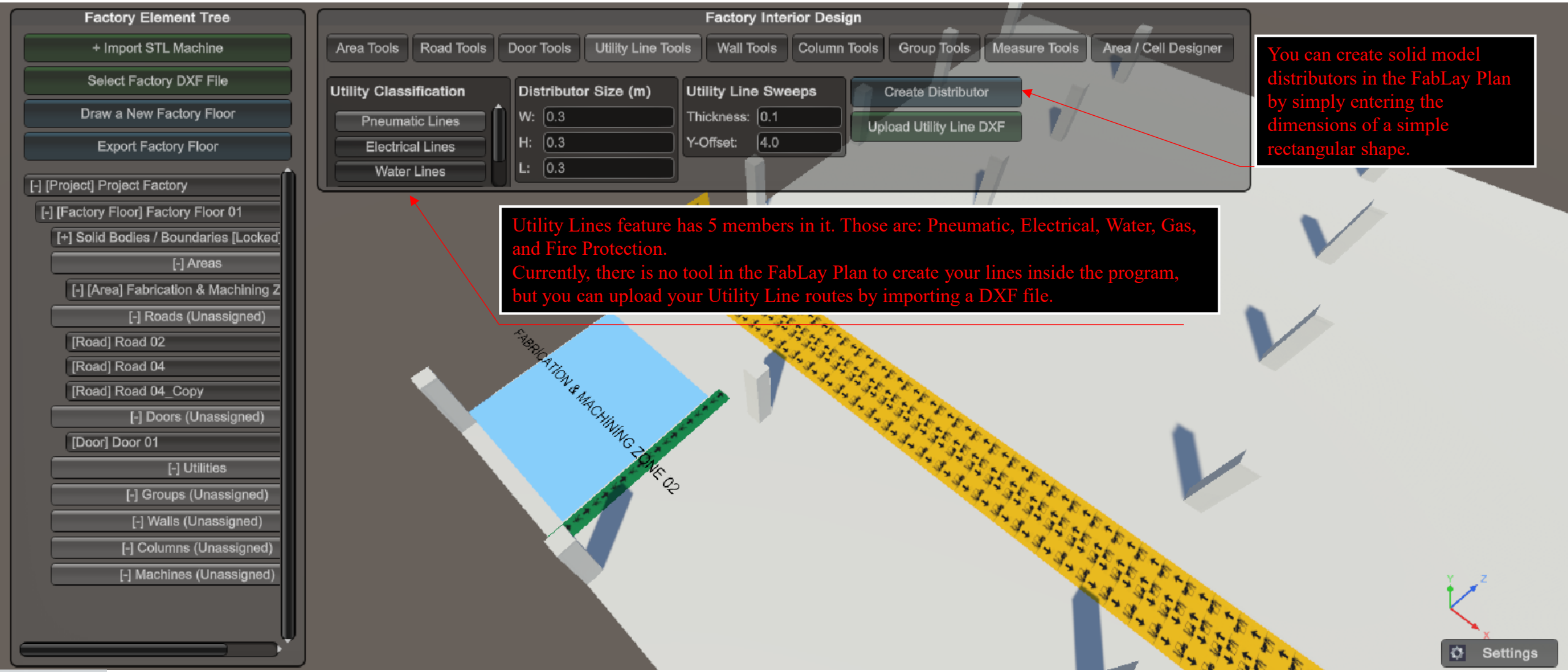
6.1 Road Tools



7.1 Door Tools

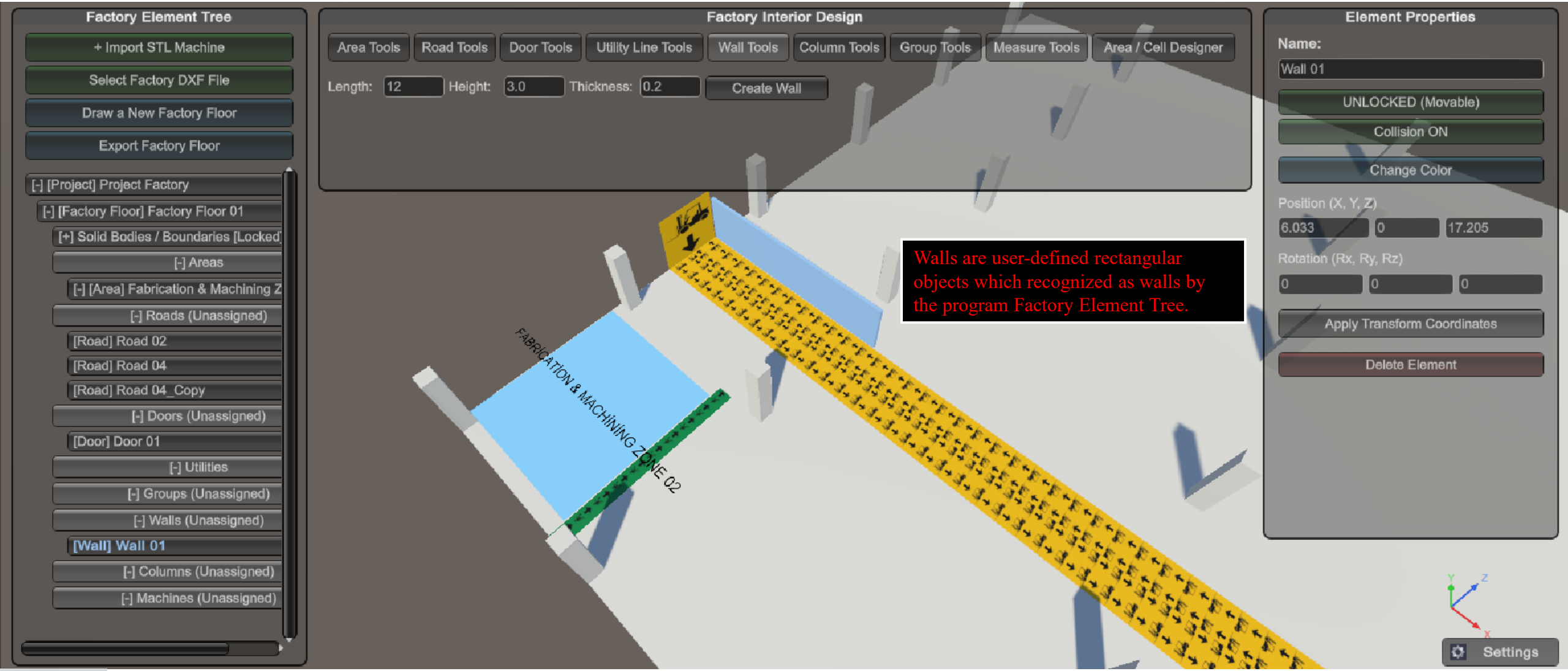


8.1 Utility Line Tools

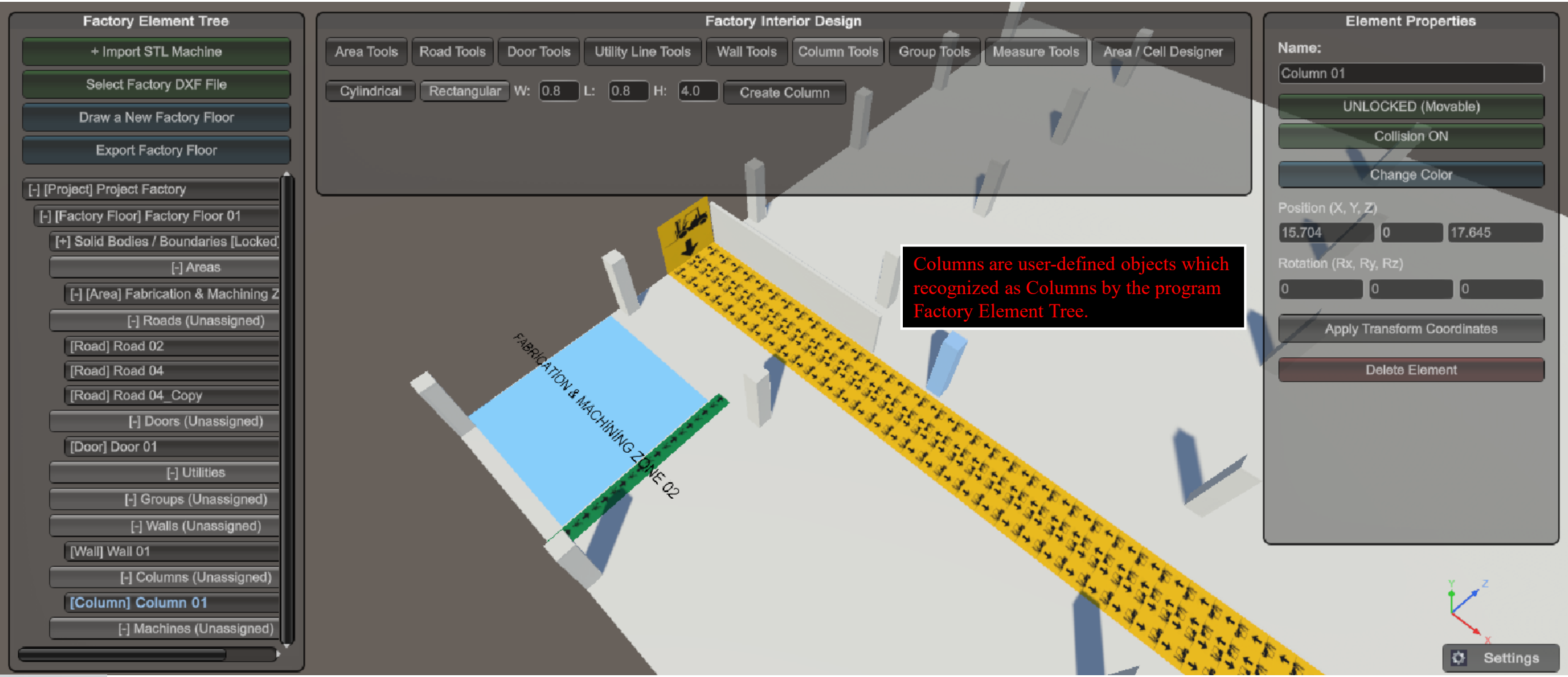


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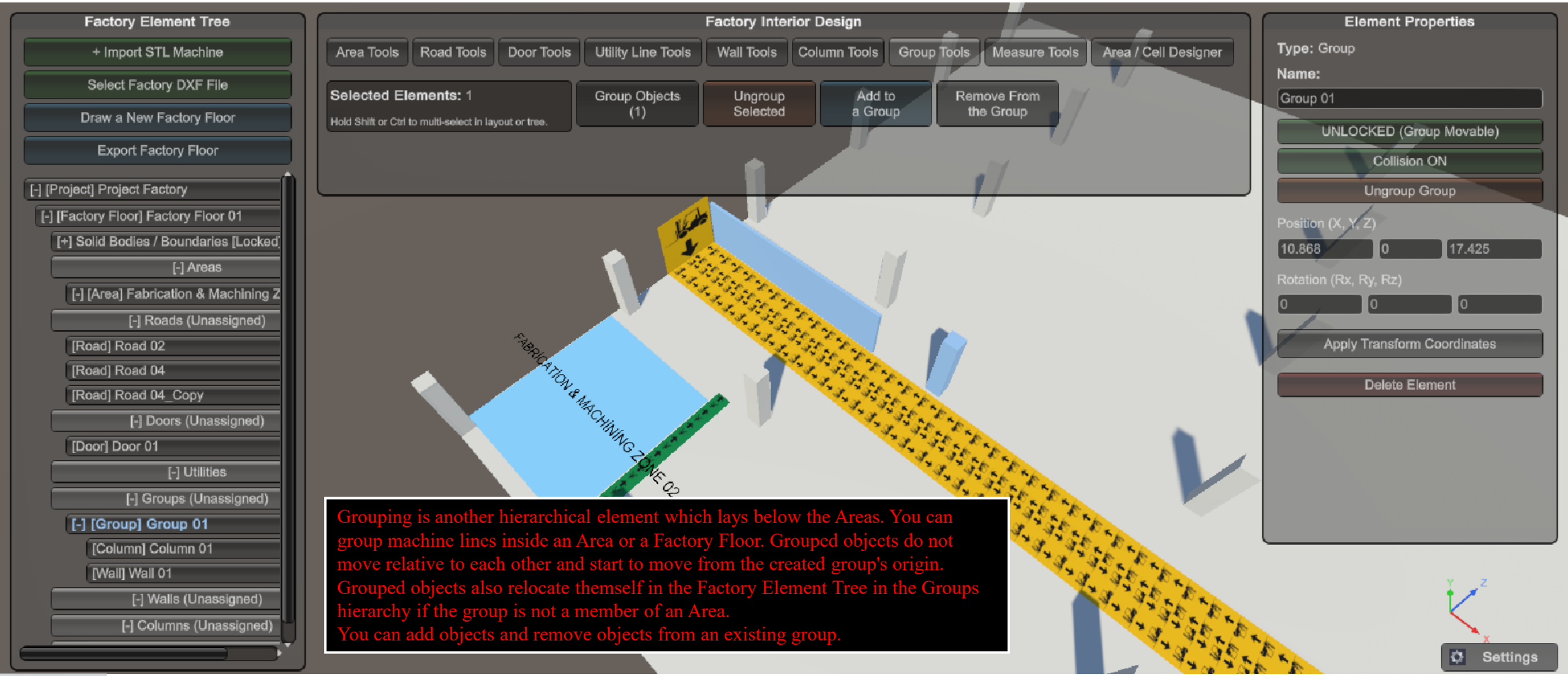
9.1 Wall Tools



10.1 Column Tools



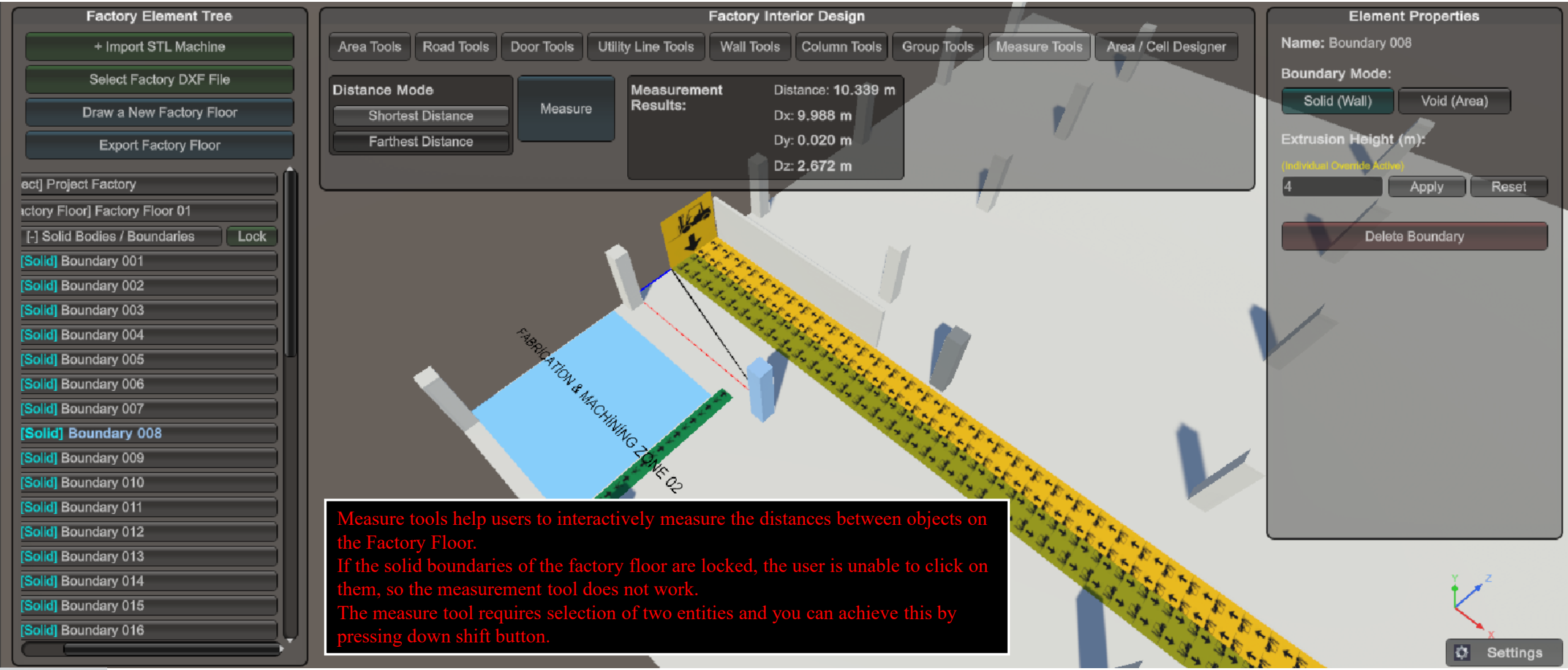
11.1 Group Tools and Groupings Hierarchy



Grouping is another hierarchical element which lays below the Areas. You can group machine lines inside an Area or a Factory Floor. Grouped objects do not move relative to each other and start to move from the created group's origin. Grouped objects also relocate themself in the Factory Element Tree in the Groups hierarchy if the group is not a member of an Area.
You can add objects and remove objects from an existing group.

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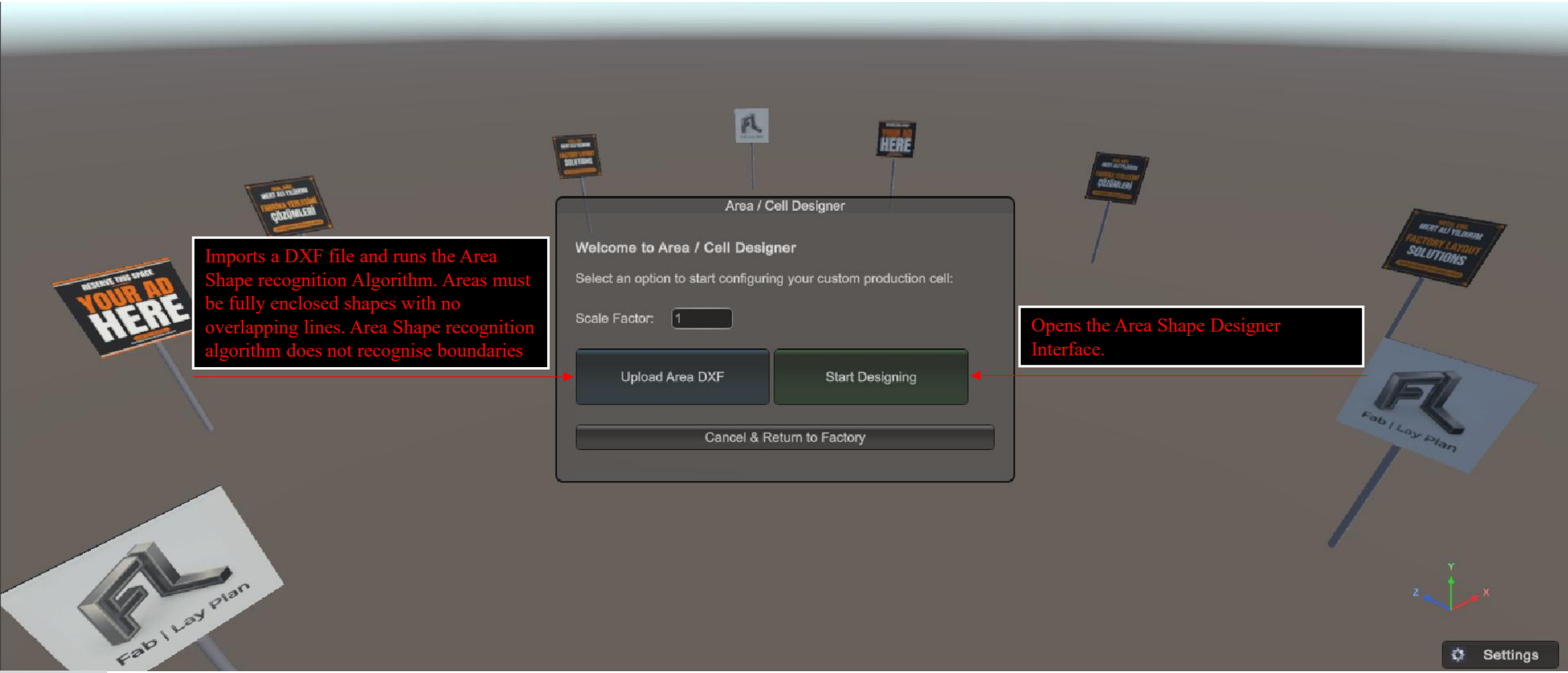
12.1 Measure Tools



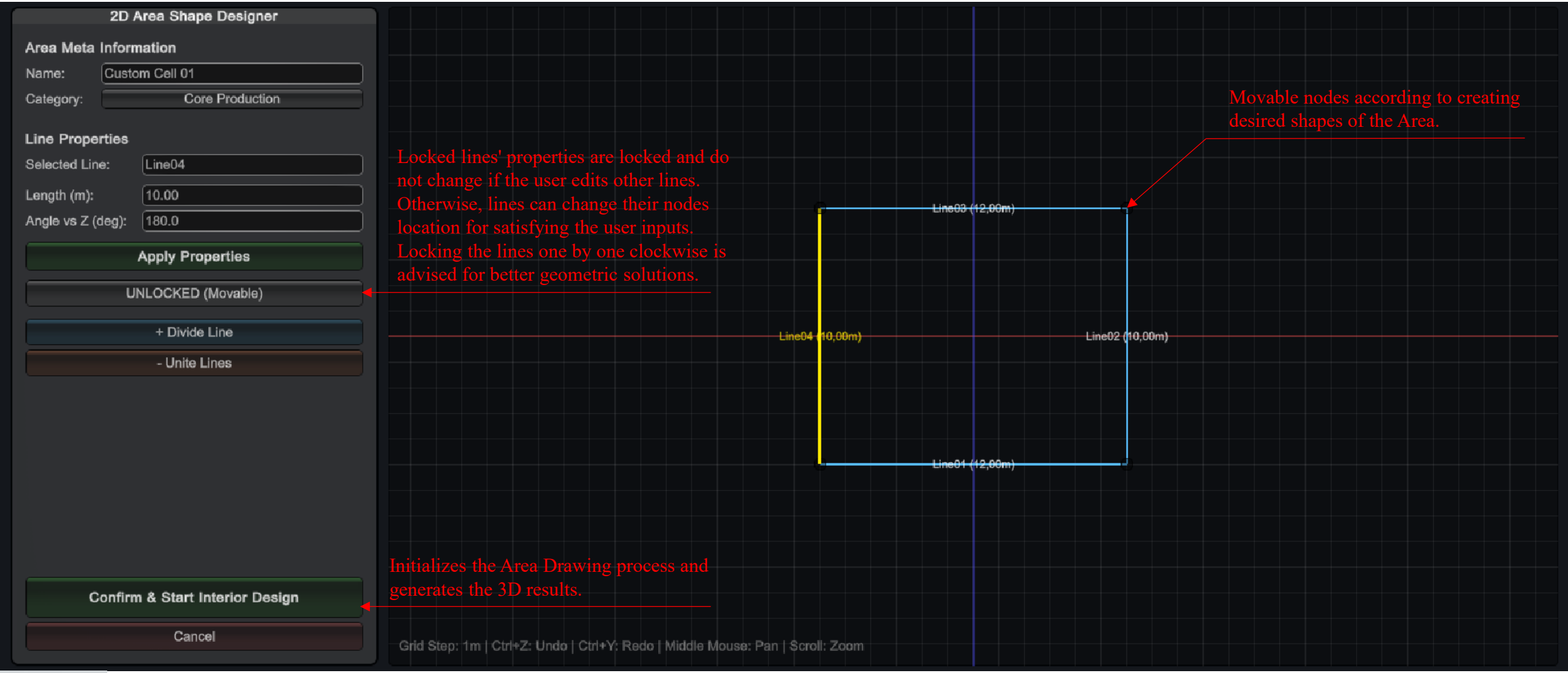
Measure tools help users to interactively measure the distances between objects on the Factory Floor.
If the solid boundaries of the factory floor are locked, the user is unable to click on them, so the measurement tool does not work.
The measure tool requires selection of two entities and you can achieve this by pressing down shift button.

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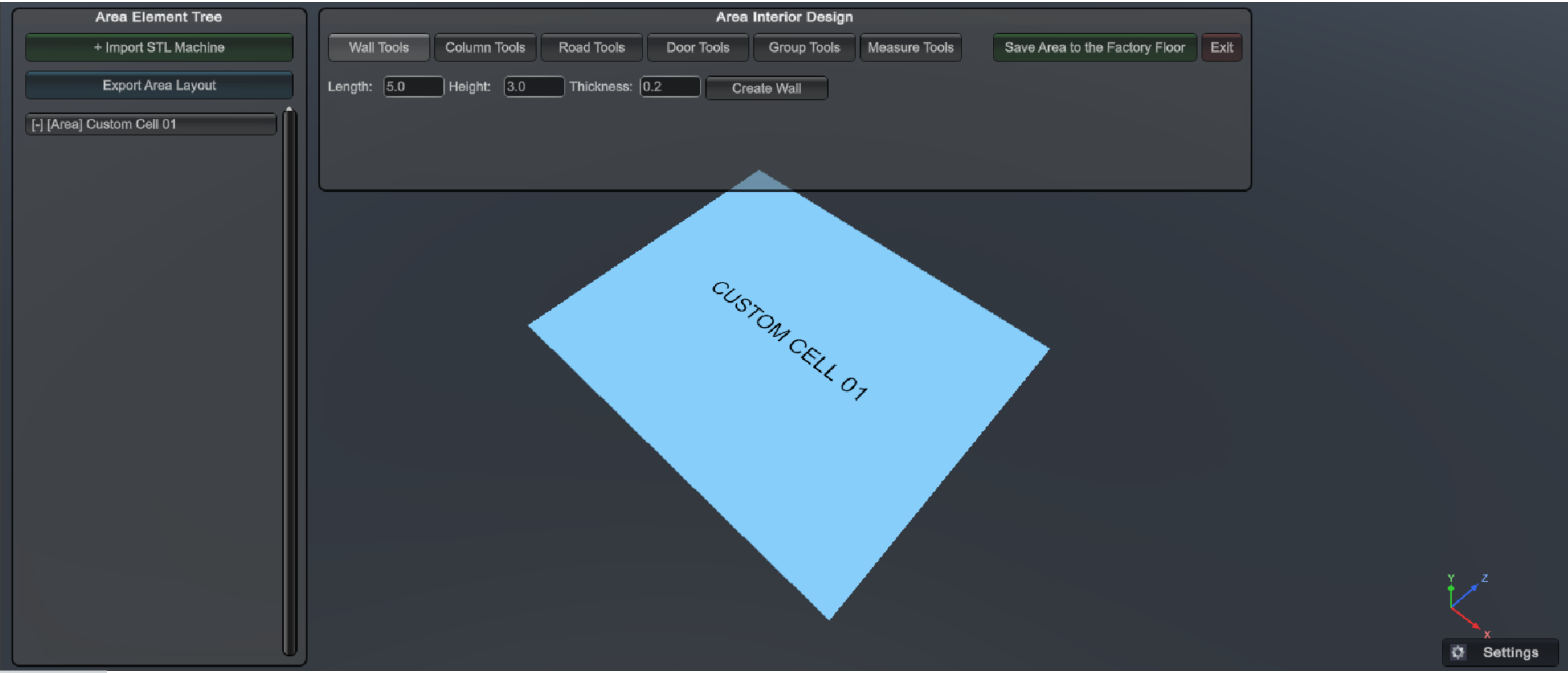
13.1 Area / Cell Designer Panel



13.2 Area / Cell Designer 2D Drawing Panel

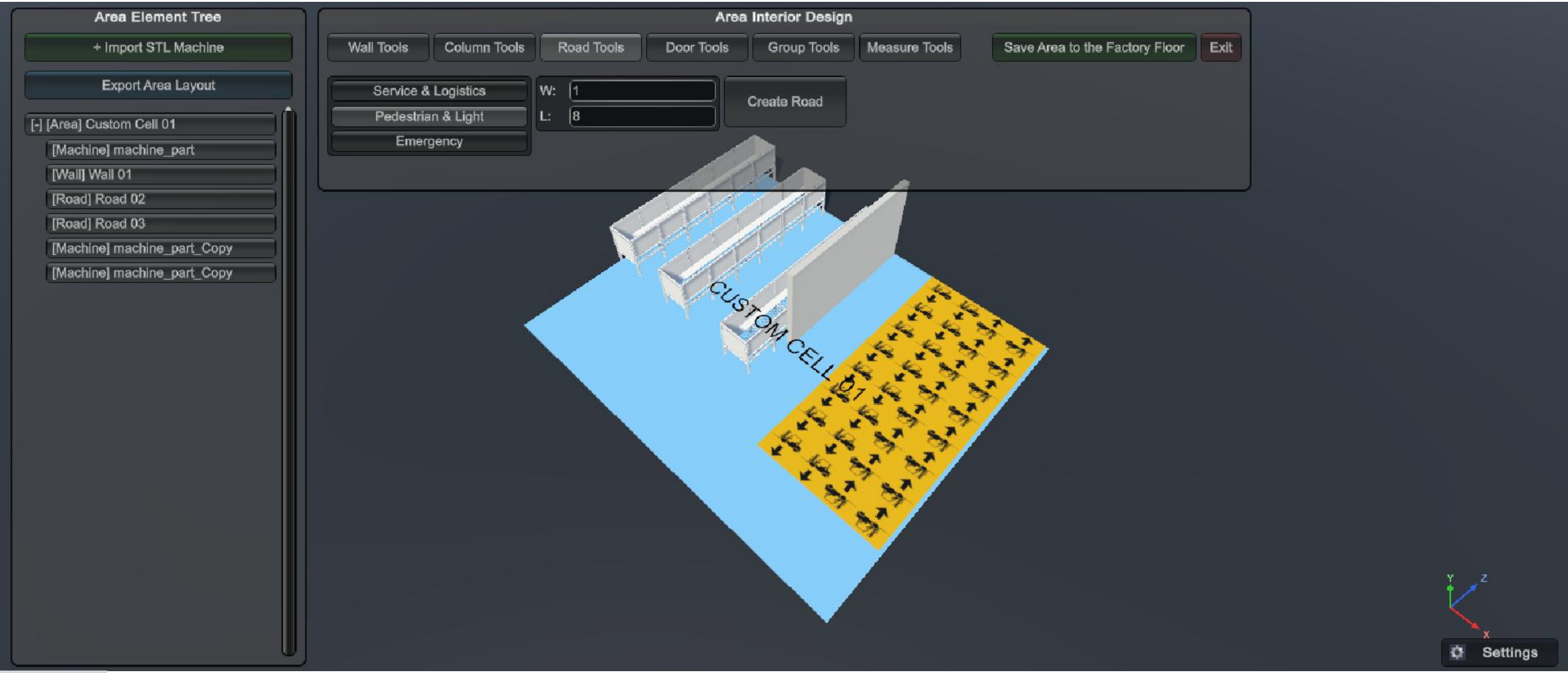


13.3 Area / Cell Designer 2D Drawing Panel Result

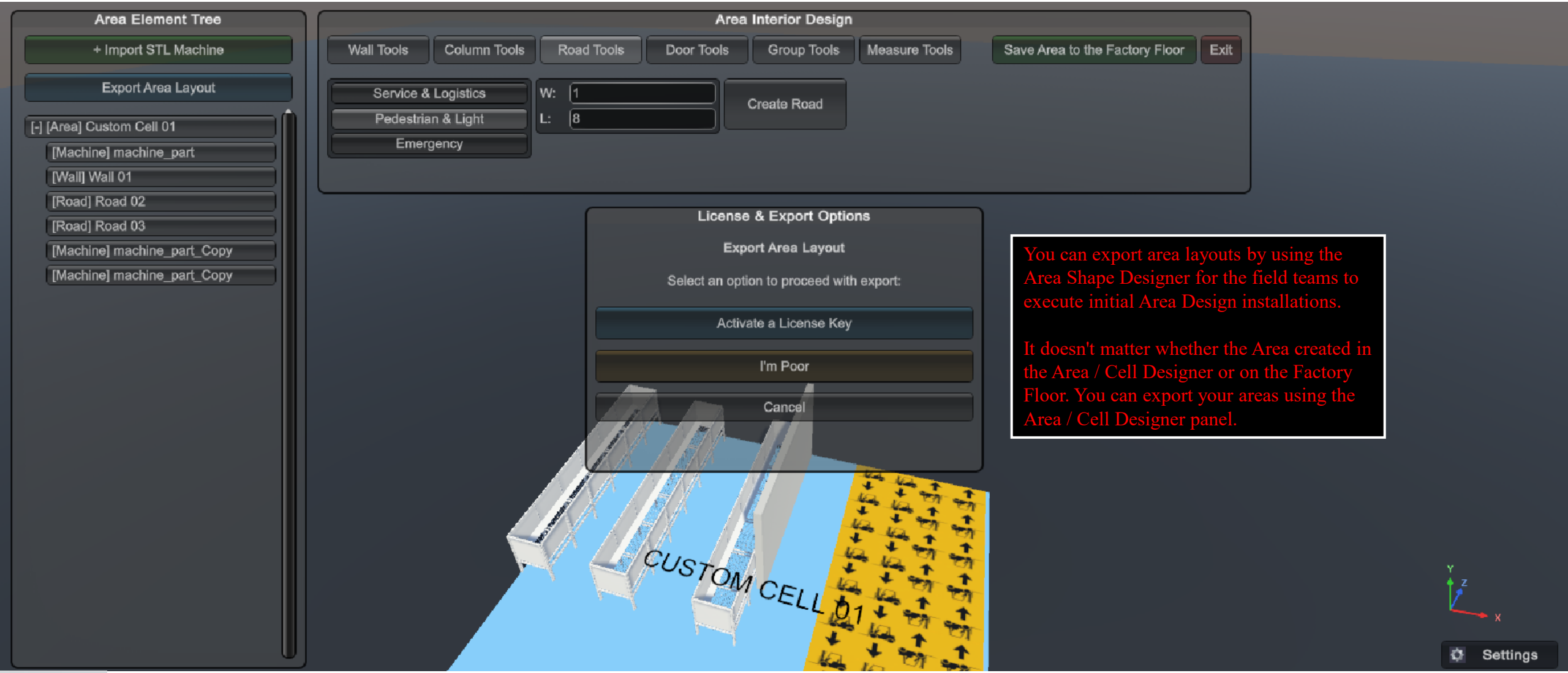


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13.4 Area / Cell Designer 3D Designer



14.1 Export Area as DXF and PDF

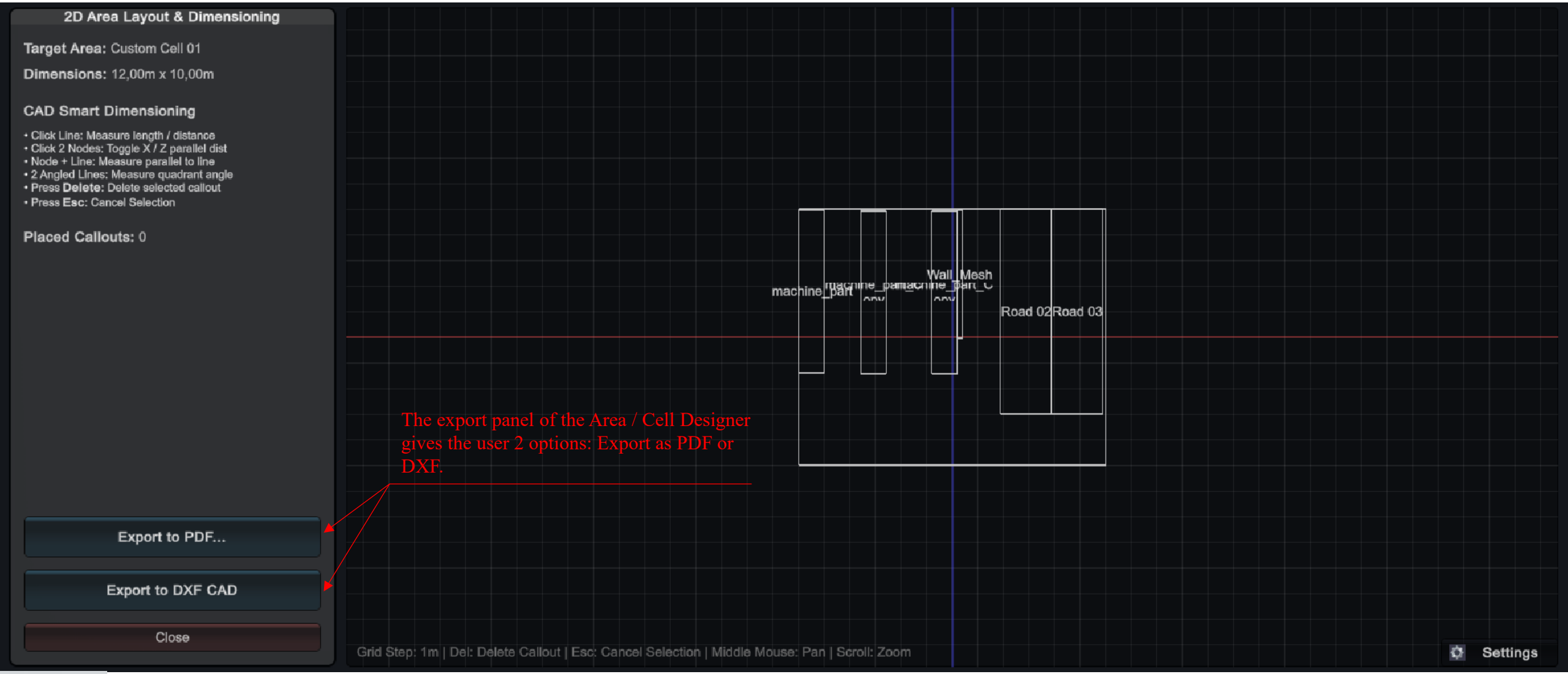


You can export area layouts by using the Area Shape Designer for the field teams to execute initial Area Design installations.

It doesn't matter whether the Area created in the Area / Cell Designer or on the Factory Floor. You can export your areas using the Area / Cell Designer panel.

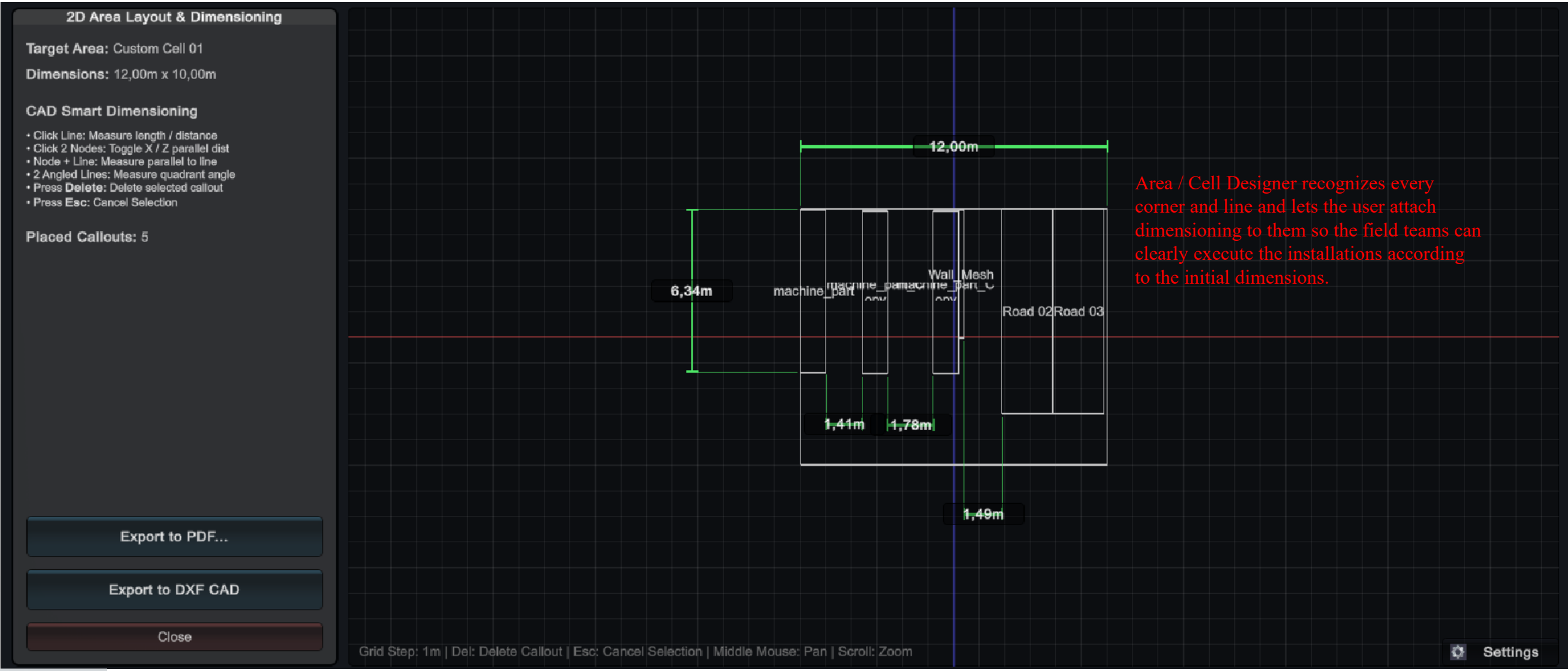
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14.2 Export Area as DXF and PDF



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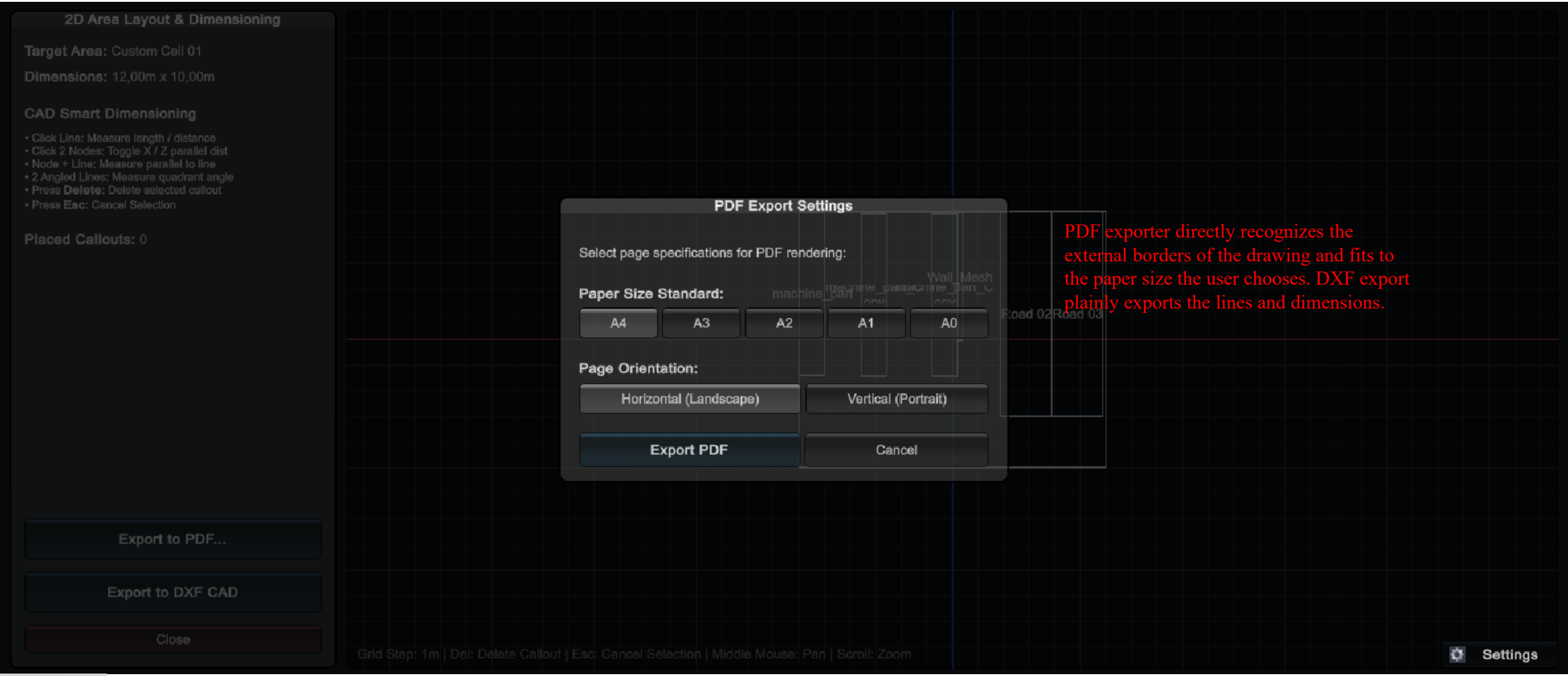
14.3 Export Area as DXF and PDF / Dimensioning



Area / Cell Designer recognizes every corner and line and lets the user attach dimensioning to them so the field teams can clearly execute the installations according to the initial dimensions.

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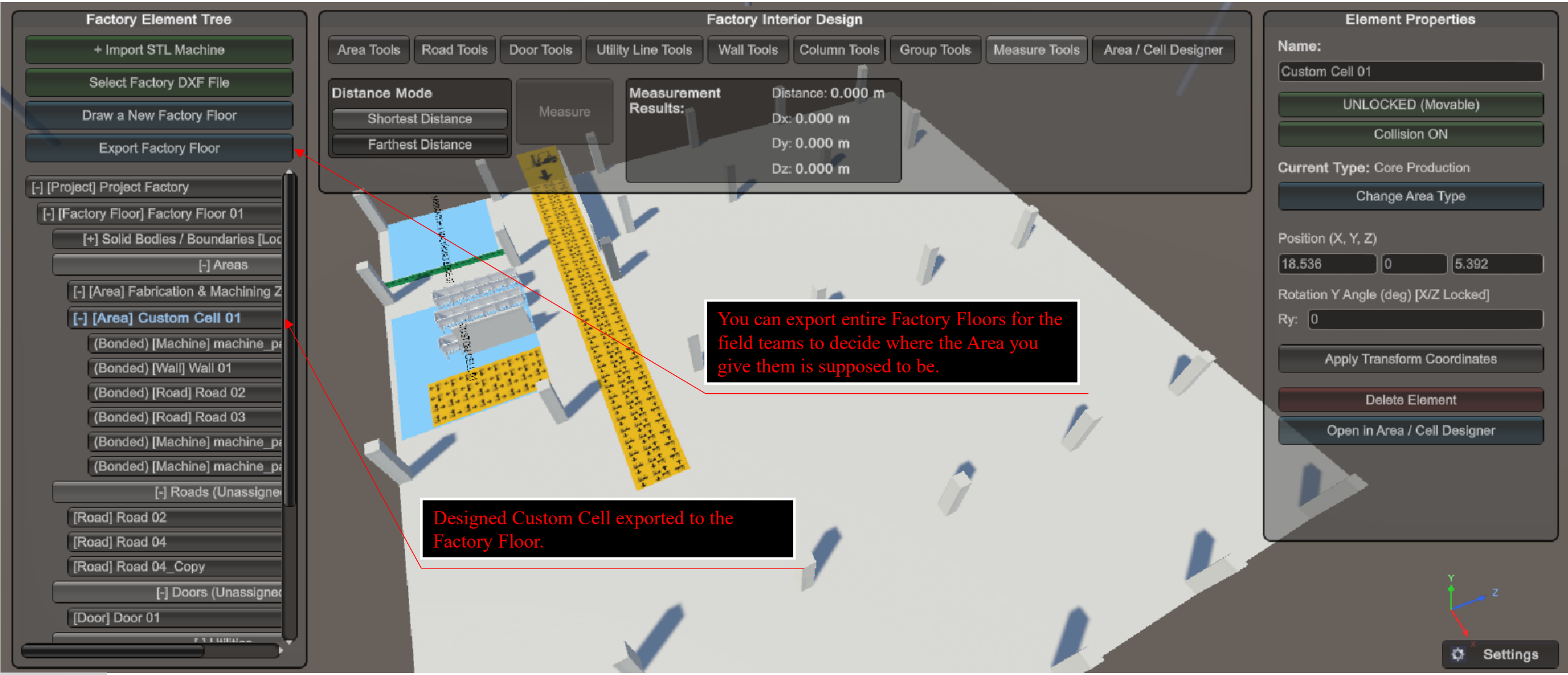
14.4 Export Area as DXF and PDF formatting



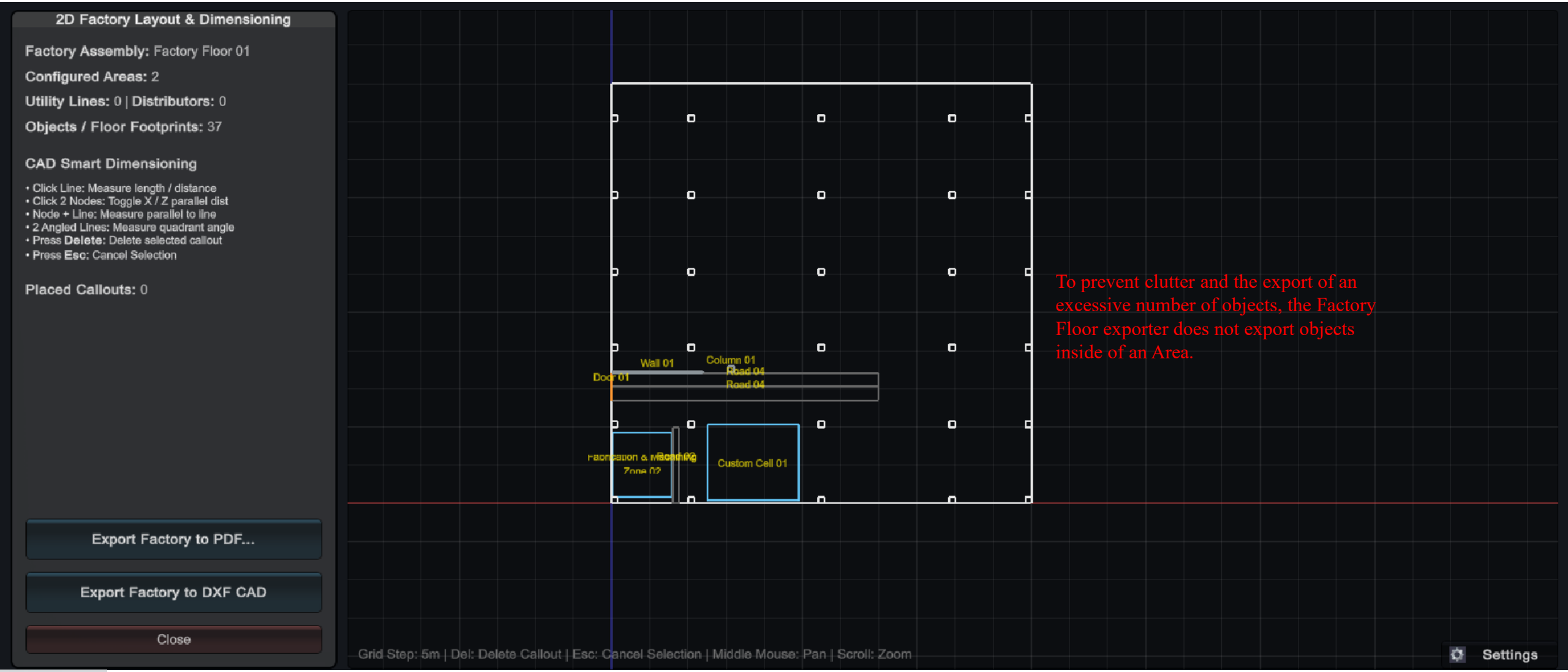
PDF exporter directly recognizes the external borders of the drawing and fits to the paper size the user chooses. DXF export plainly exports the lines and dimensions.

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15.1 Export Factory Floor as DXF and PDF



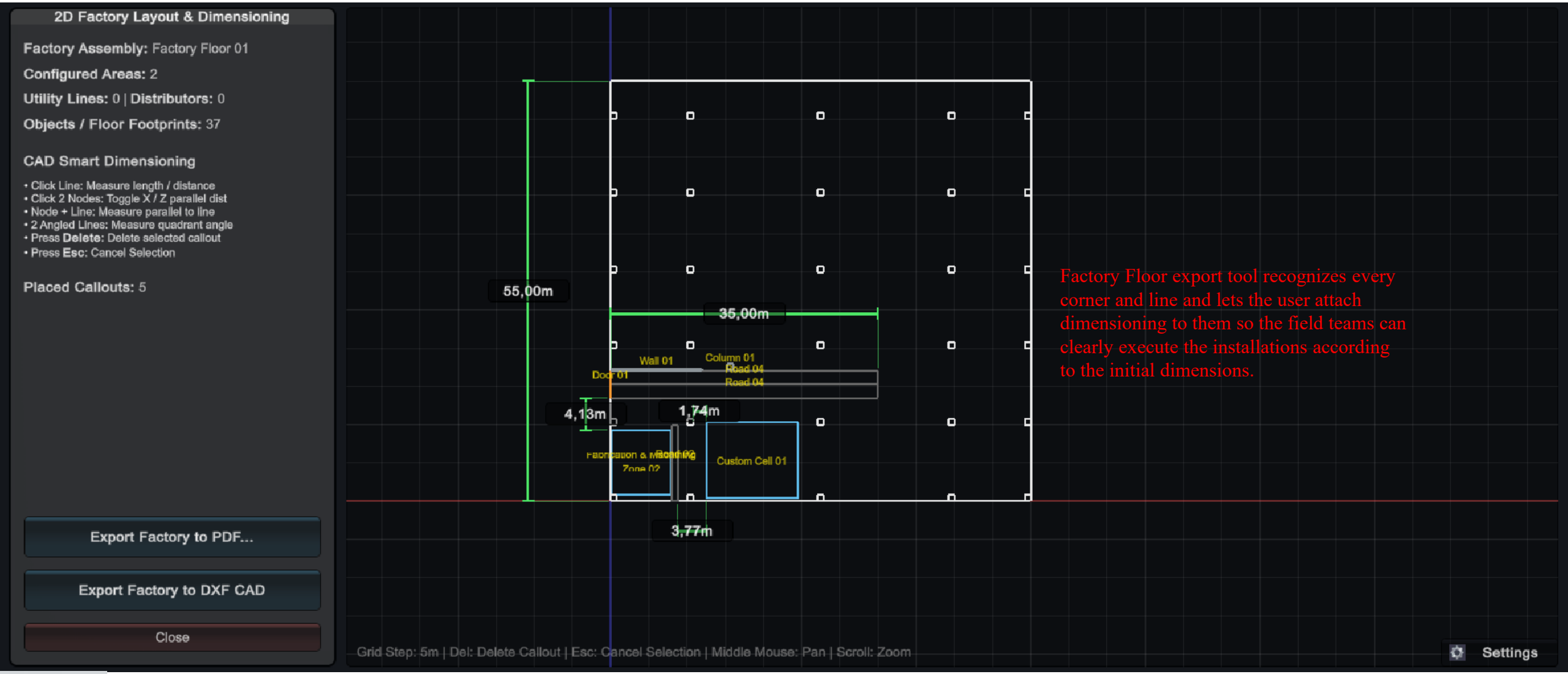
15.2 Export Factory Floor as DXF and PDF



To prevent clutter and the export of an excessive number of objects, the Factory Floor exporter does not export objects inside of an Area.

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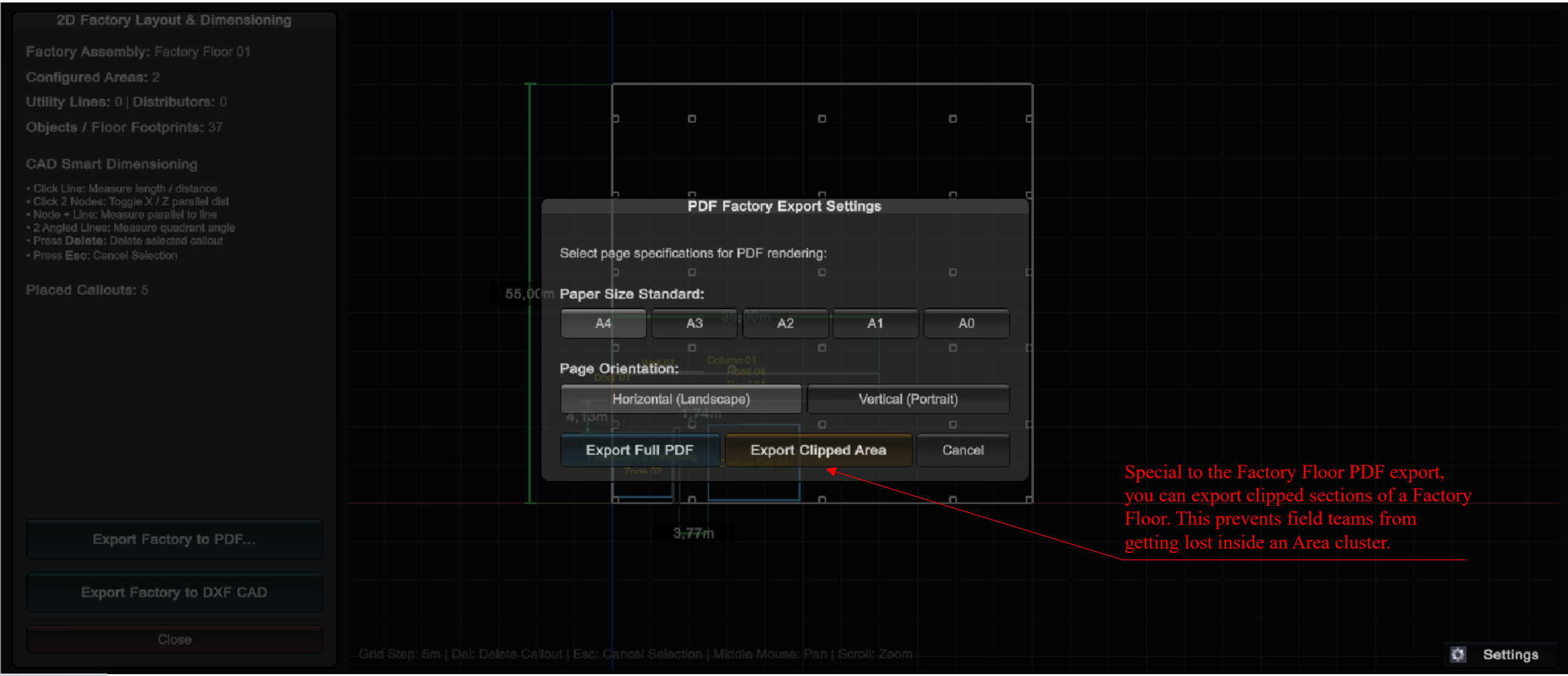
15.3 Export Factory Floor as DXF and PDF



Factory Floor export tool recognizes every corner and line and lets the user attach dimensioning to them so the field teams can clearly execute the installations according to the initial dimensions.

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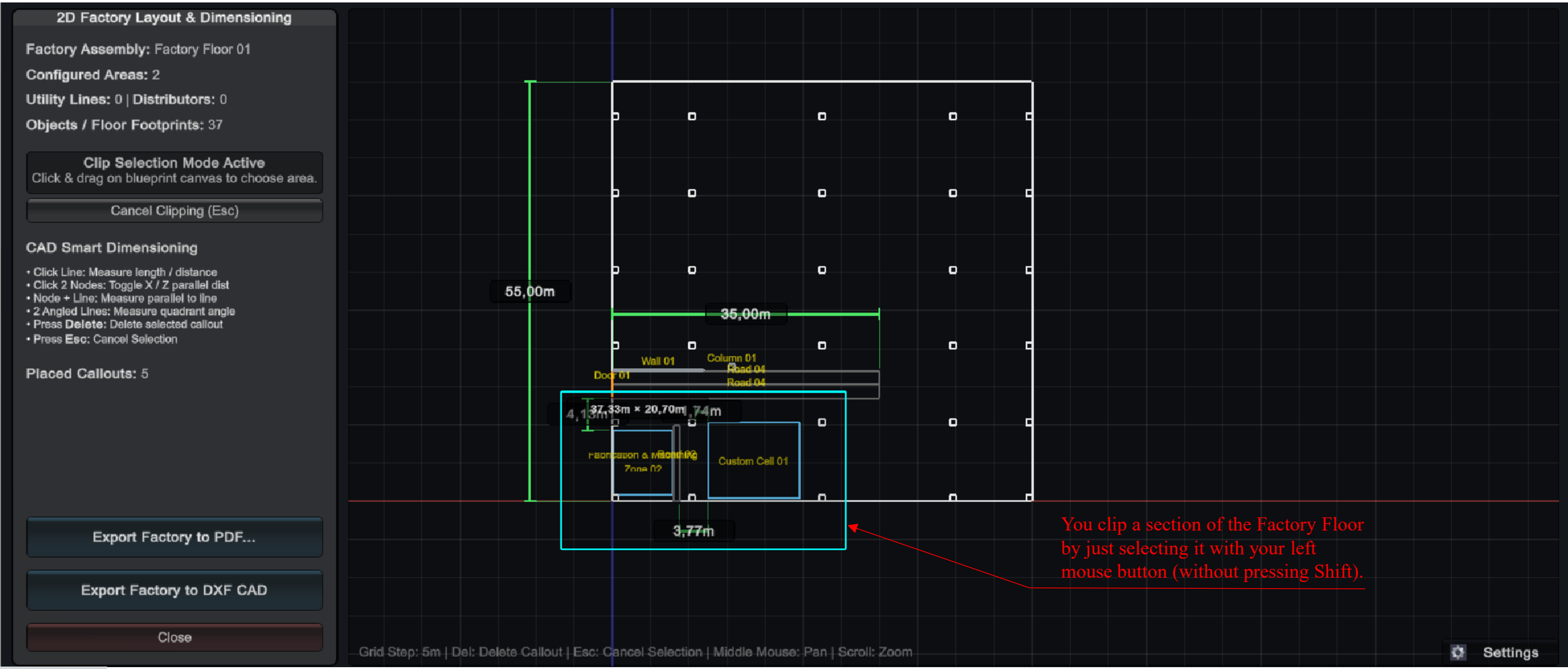
15.4 Export Factory Floor as DXF and PDF / Export Clipped Area



Special to the Factory Floor PDF export, you can export clipped sections of a Factory Floor. This prevents field teams from getting lost inside an Area cluster.

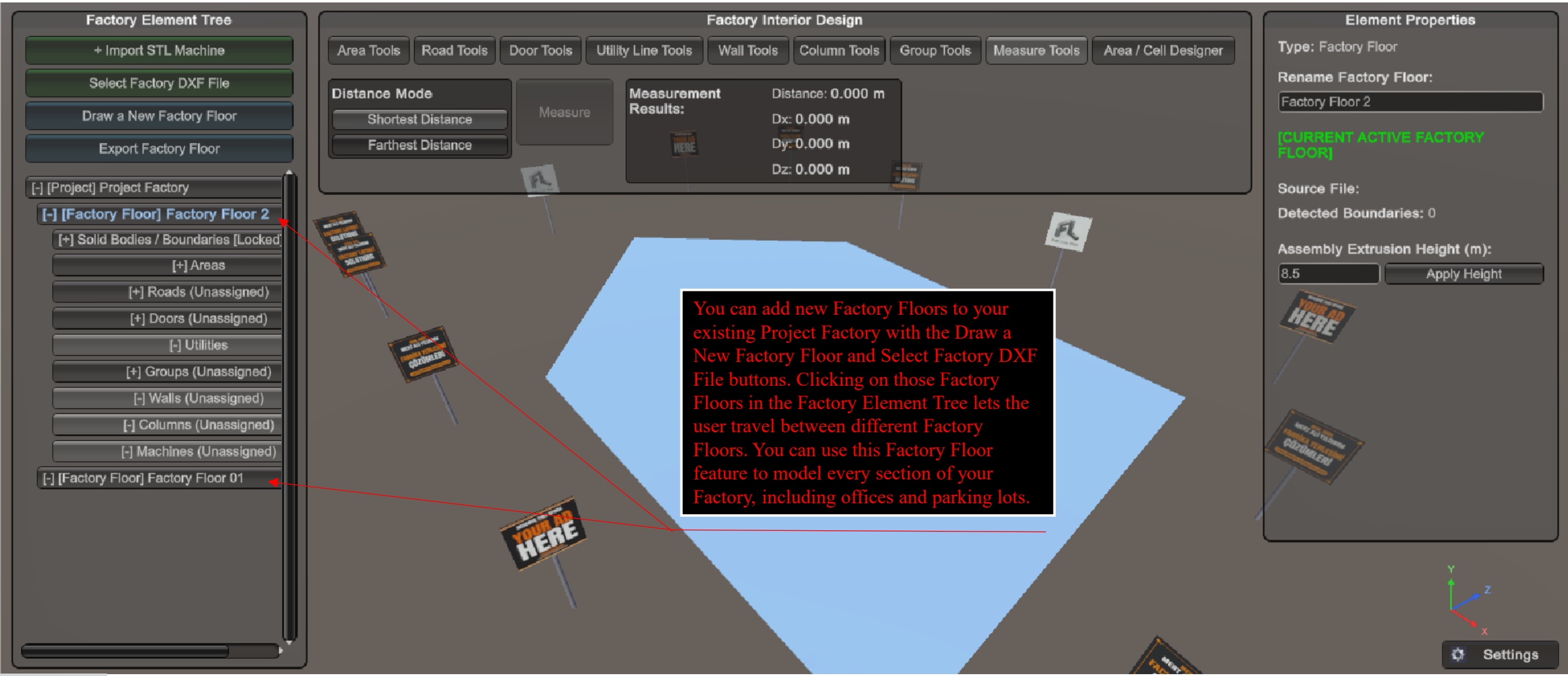
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15.5 Export Factory Floor as DXF and PDF / Export Clipped Area



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16.1 Working on a multiple Factory Floors under Project Factory



17.1 Save Project Factory as .fablay file

