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IMPROVING FLOW IN CONCRETE CONSTRUCTIONS BY AVOIDING SPATIAL CONFLICTS BETWEEN POUR CYCLES

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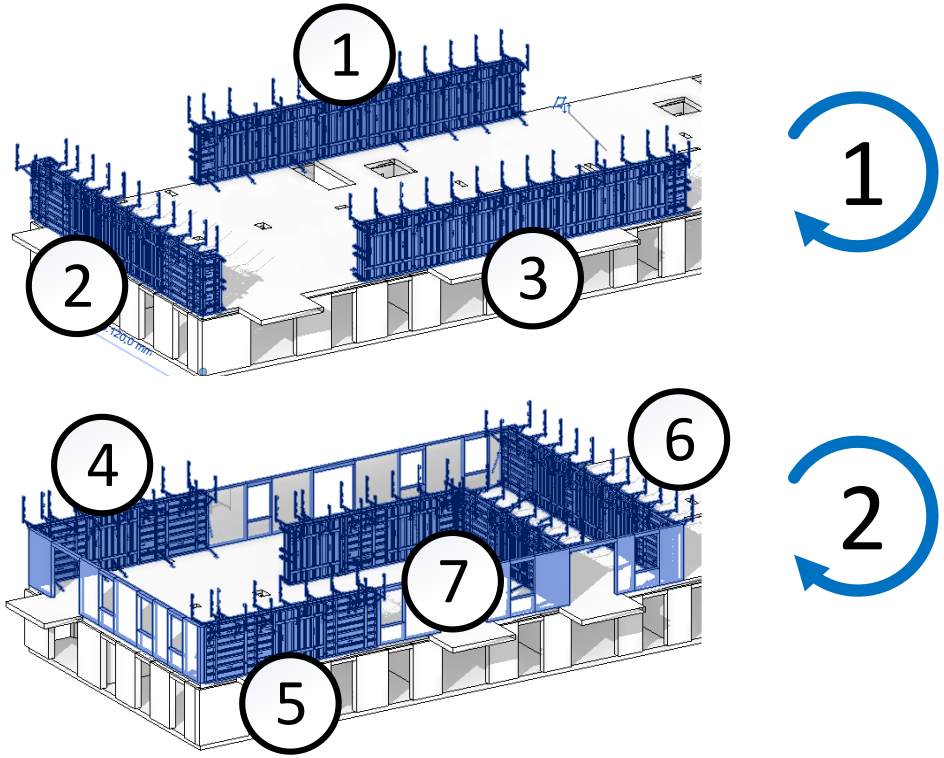

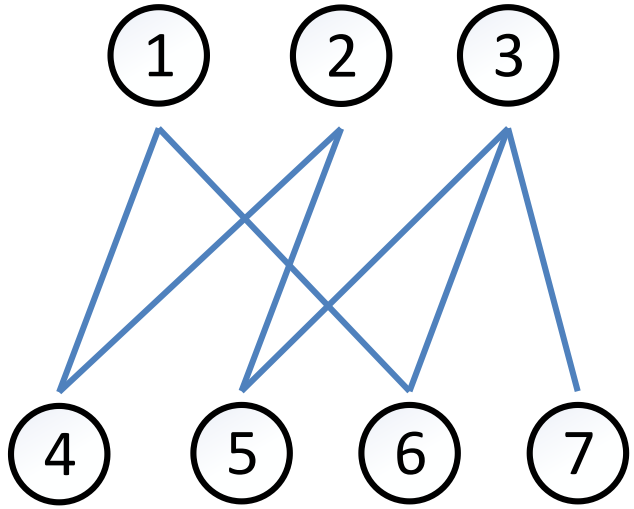

Nodes with topological dependencies (NTD)

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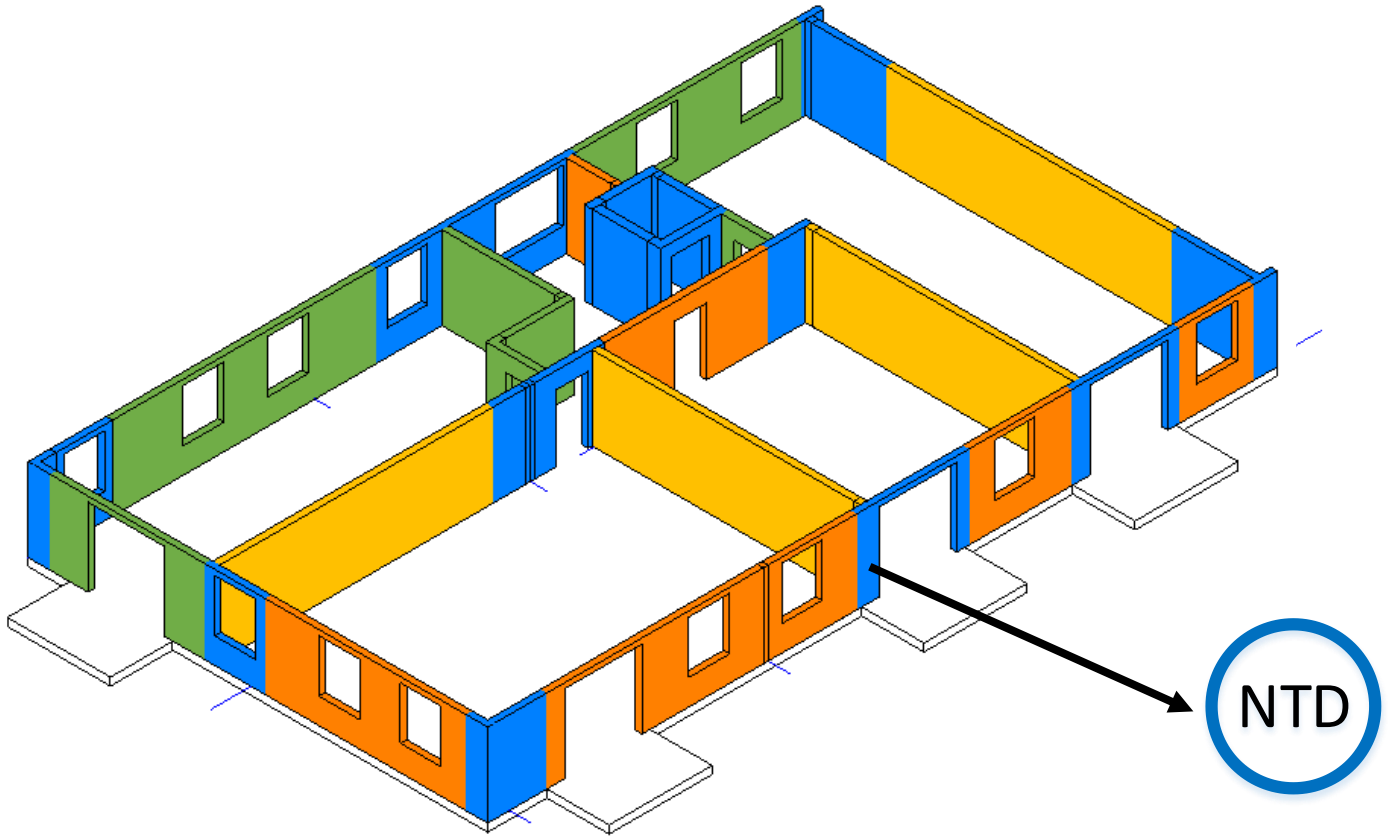

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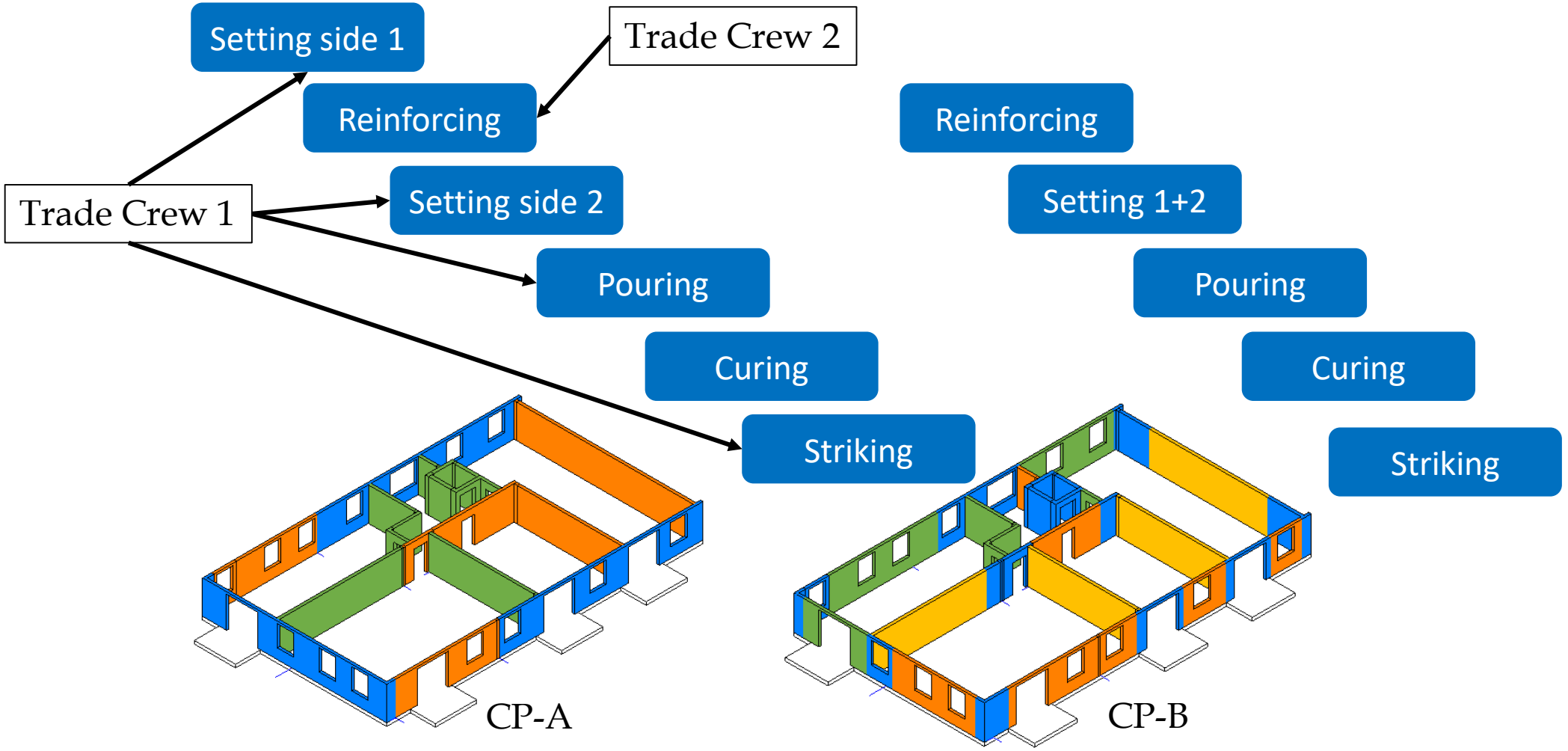

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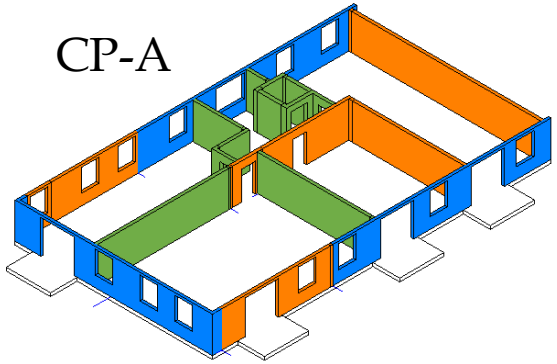
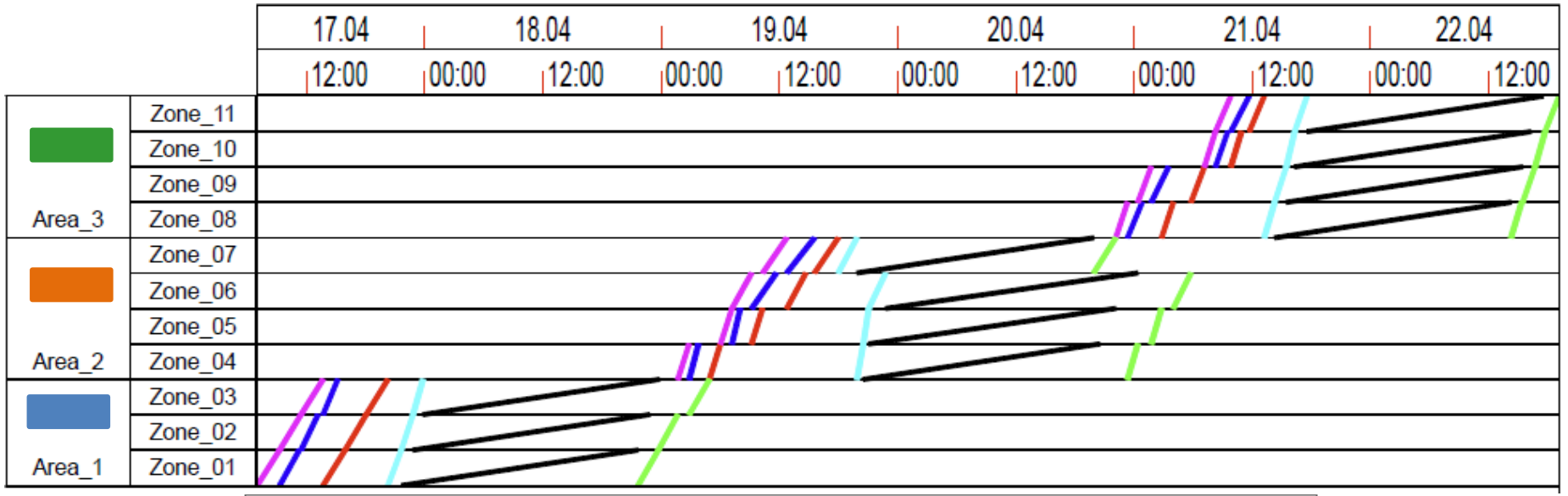
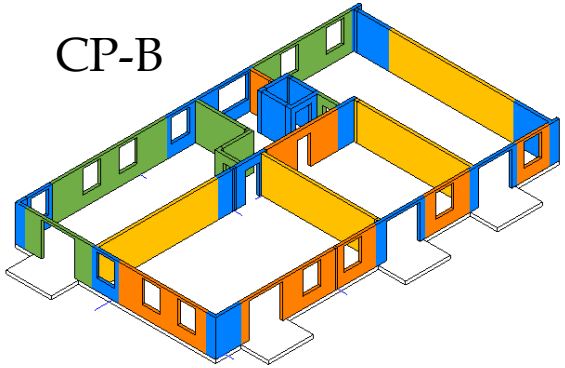
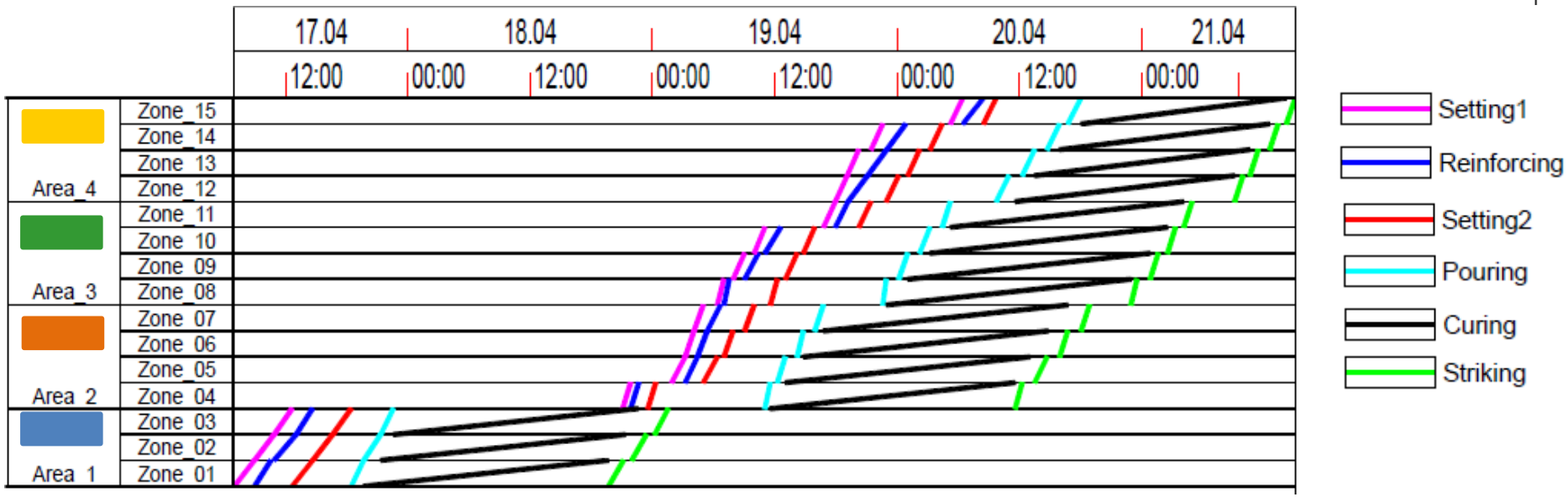
CP-A





CP-B





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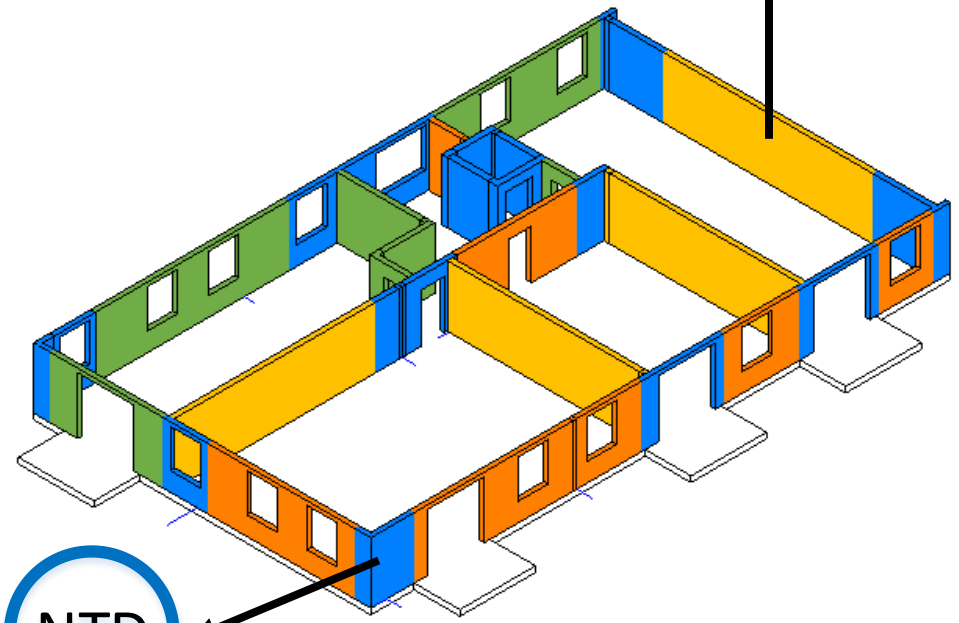
Conclusions

- No topological dependency between pour cycles
- Less operations steps possible (Setting 1 and Setting 2 in one step)
- Model does not consider material flow
- More inventory
- Supports formwork element combinations