A large real estate owner's project team collaborated on a clearer BIM scope. The LOD Planner™ approach prompted the right BIM teams to model the right BIM at the right BIM time. This supported a clash avoidance mindset, removed rework in the BIM process and saved the project two months on a one year design schedule.

**AT A GLANCE:**

**Project:**
Large apartment project  
Value $130m  
12 months in design

**Process:**
Used a Lean BIM scoping and sequencing process and compared the results to a similar parallel project.

**Results:**
- 16.5% time saving  
- 53% fewer clashes  
- Happy BIM Team

Improvements over previous BIM implementations:
- **53% fewer clashes** compared to the control project. Also 98% of detailed constructability issues solved vs only 31% on the control project.

The LOD Planner™ process prompted **critical cross-company conversations to occur months before** they would have caused problems when the team would be under extra pressure.

BIM meets Lean! Using our smaller batches approach, teams can dial in the element sequence with **mutually agreed system handoffs** at the optimum time.

Eliminating the rework allowed teams to spend more time on the outputs. The result was a **significantly higher trust in model deliverables**.

2 month saving with a **higher quality output**.

Teams focussed on the right BIM at the right BIM time for the right BIM reasons.

Every team member can have **secure access** to the latest BIM Execution Plans, Scopes and Contracts and review progress.

Compared to previous BIM projects, the team planned a **clearer BIM scope per stage**. All team members had detailed information on what they were responsible for and when.

With an optimized LOD plan, teams worked on the right things for the right reasons - this provided smoother **more effective use of resources resulting in much happier BIM teams!**

BIM Jedi or just starting your BIM journey?  
Find out how?: [www.lodplanner.com](http://www.lodplanner.com)
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Lean.
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