



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

Improvements Stats

- ✓ **53% fewer clashes** compared to the control project. Also 98% of detailed constructability issues solved vs only 31% on the control project.
- ✓ The Plannerly 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.
- ✓ With an optimized 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!**
- ✓ 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.
- ✓ Every team member can have **secure access** to the latest BIM Execution Plans, Scopes and Contracts and also review 3D model progress.



You can learn more at

www.plannerly.com/bim-management-videos