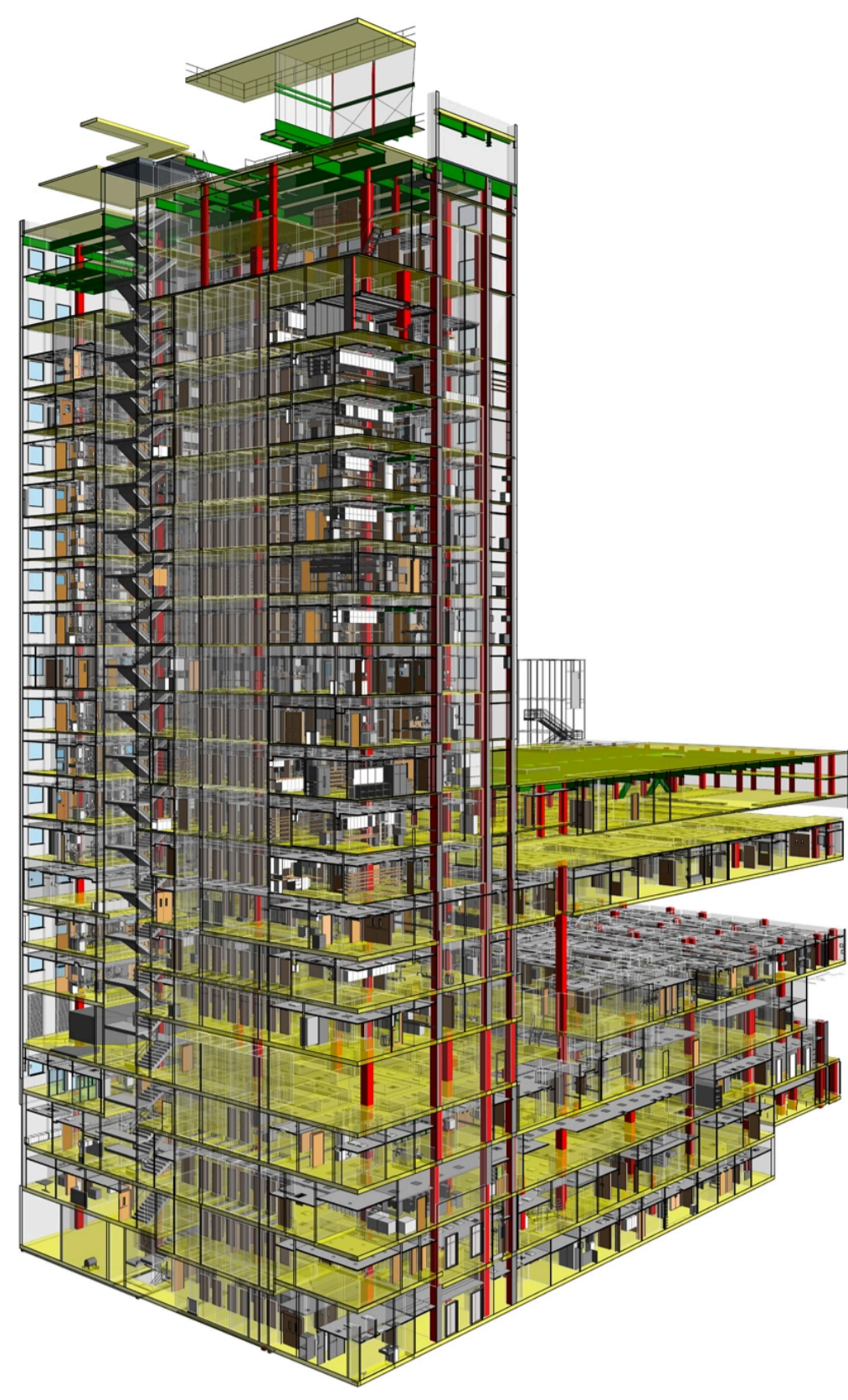


# BIM Modeling for Memorial Hospital



### Project Details

Country:  
**USA**

Disciplines:  
**Architecture, Structure, MEP**

Software Used:  
**Revit**

Floors:  
**14 Floors + Roof**

Type of Project:  
**Scan to BIM**

Area of the building overall:  
**306,230 sq. ft.**

Units of measurement:  
**Imperial**

## LOD 350 Architectural, Structural and MEP Model: Large Scale Hospital

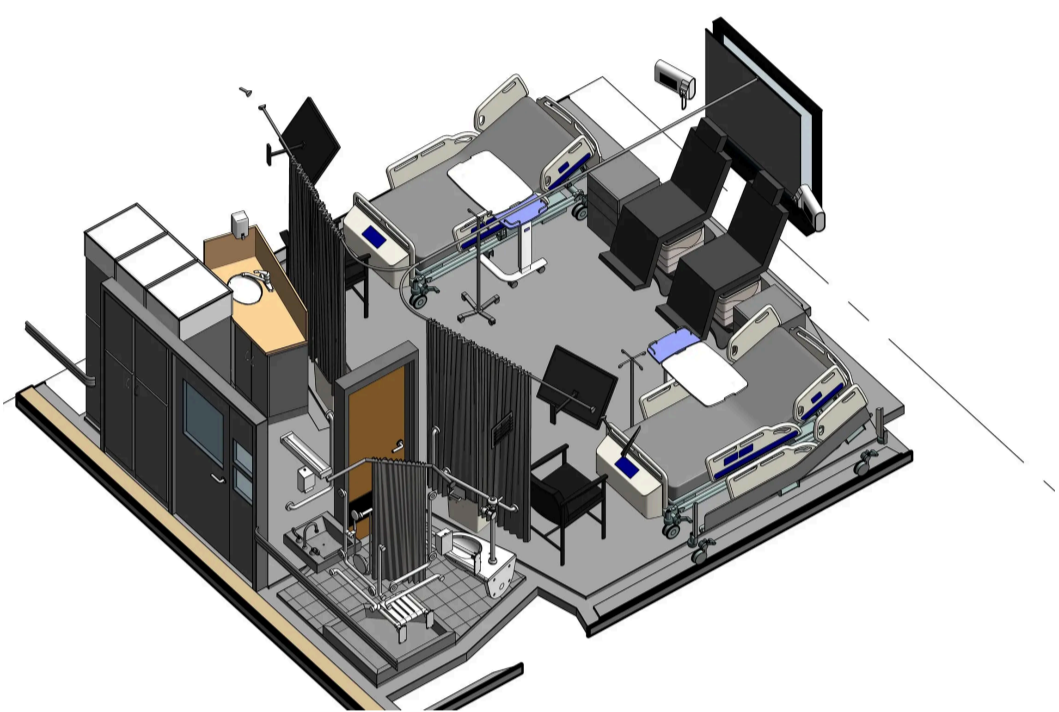
We're exhilarated to announce our newest project—one of the ground breaking Point cloud-to-BIM Model we completed recently in the United States of America.

Execution of the project was a challenge in itself owing to a short turnaround time and phase wise input delivery from the client with ongoing design changes. It took us close to 4 weeks to complete this massive hospital with LOD 350 Model with interiors, façade and sheets.

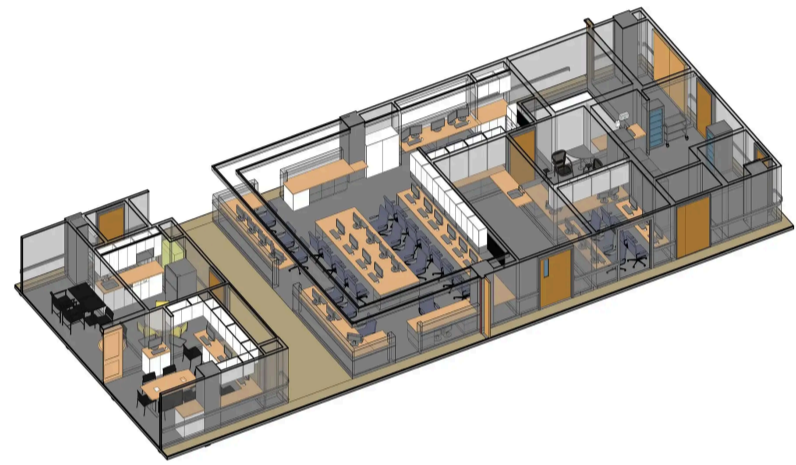
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"We were impressed with the deliverables and the ability to withstand deadline pressure. Would want to work with them again."

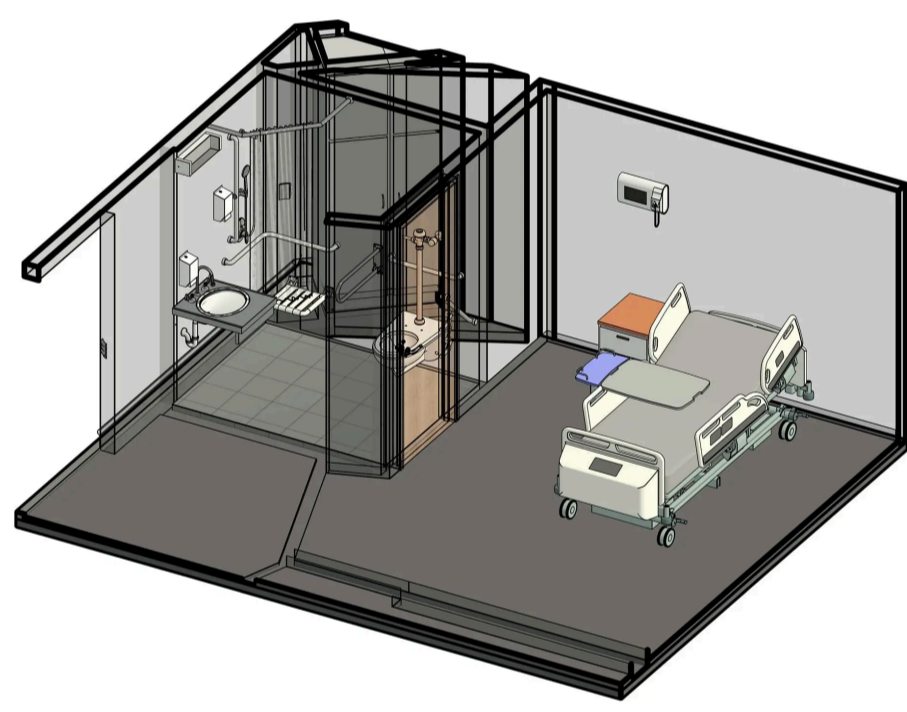
- Hongjia



**Patient examination Area**



**Office Area**



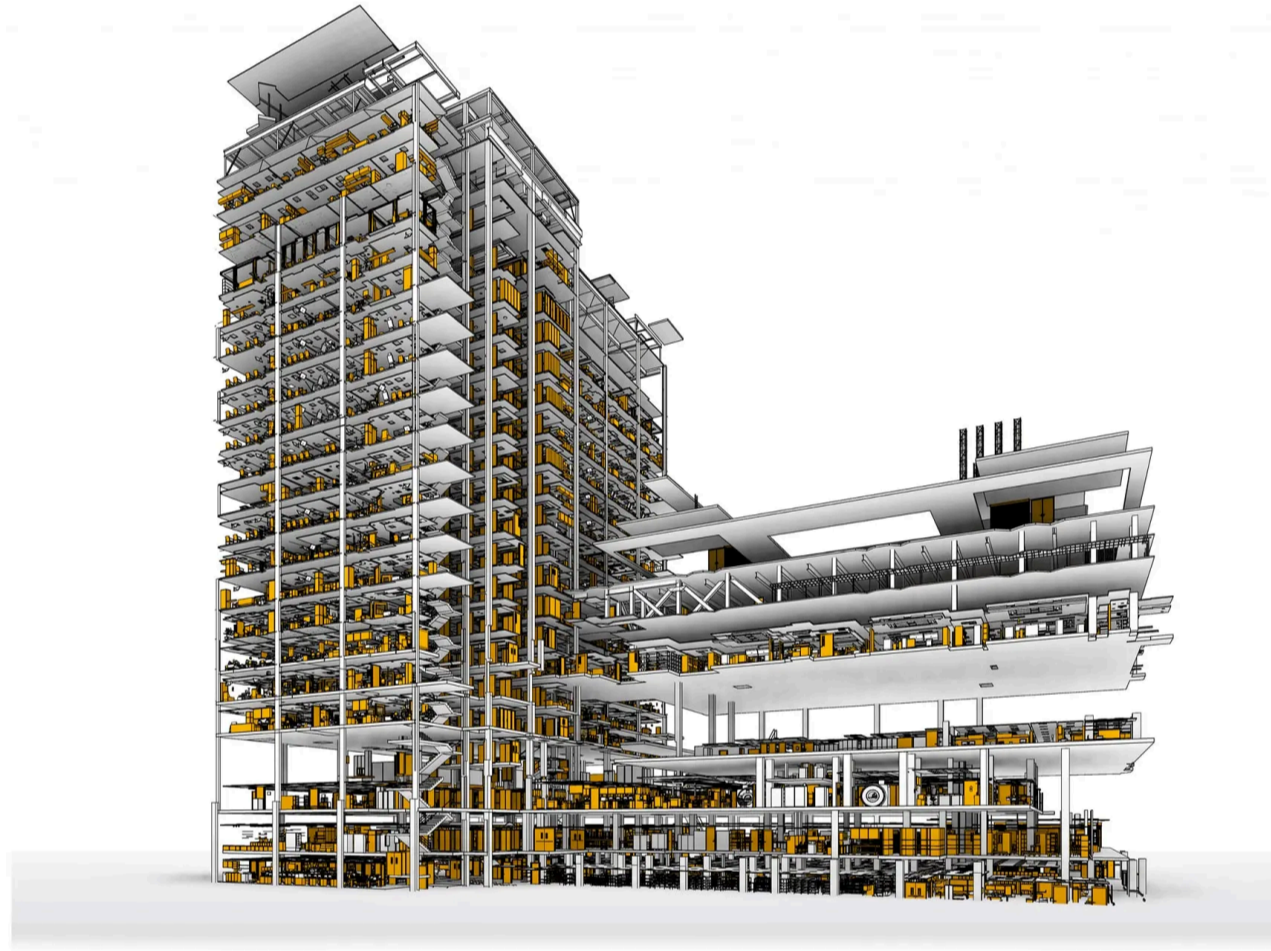
**Hospital room**

**Model Contents:**

Interior and Exterior Elements, Furniture systems and Millwork, Large Hospital and Lab equipments, Movable and Fixed Furniture, ceilings, Façade, Structural Elements, Building Vertical cores, MEP Fixtures, RCP

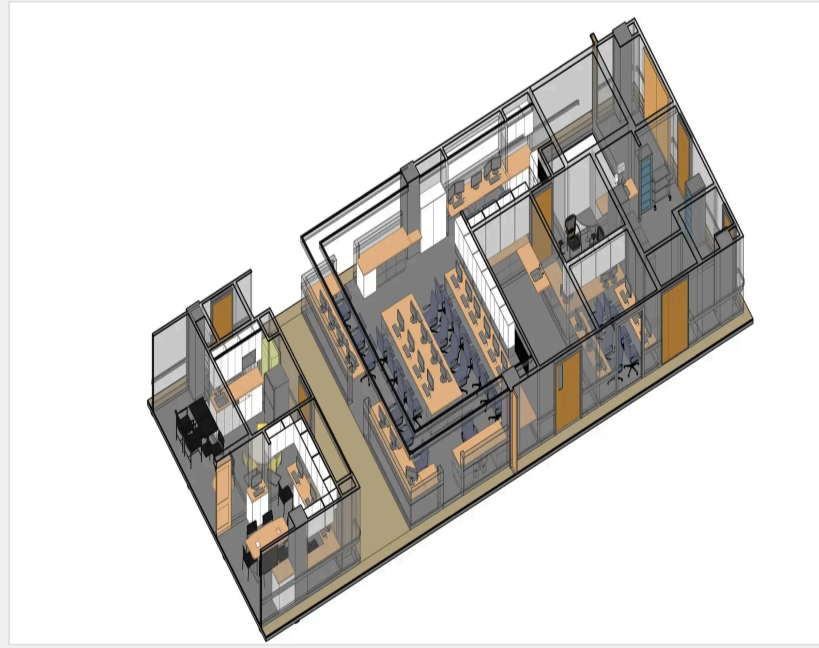
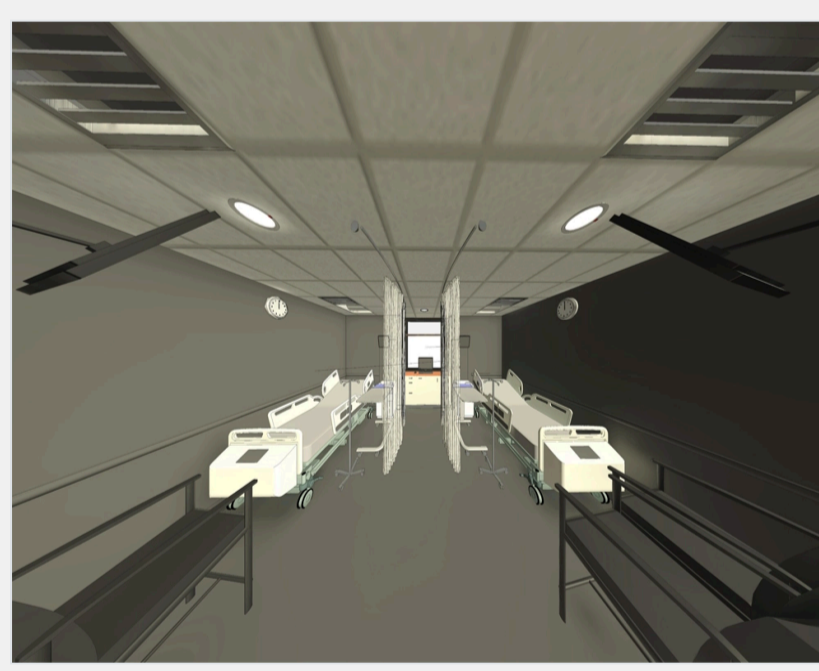
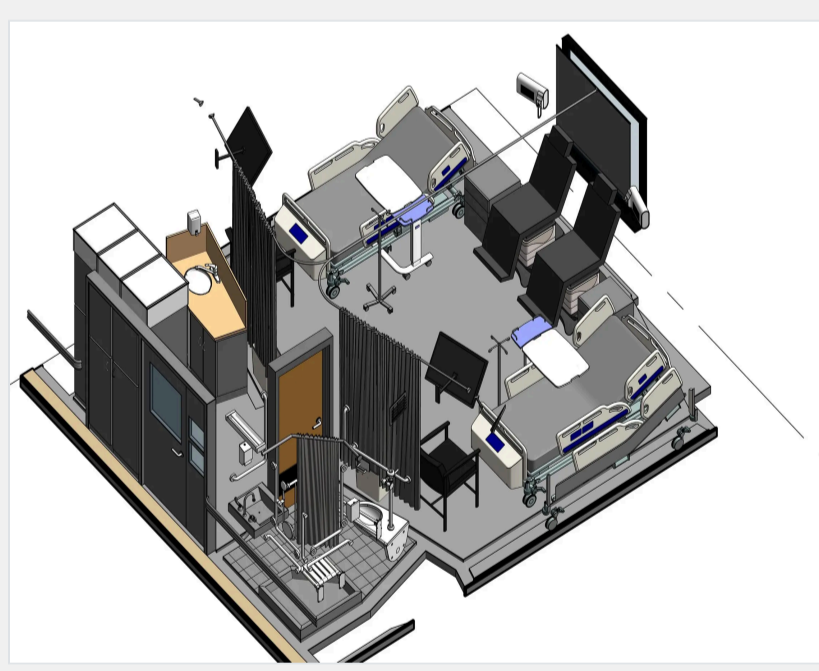
**Accuracy Assurance:**

- Tolerance Standards: Maintained throughout the entire model
- Level of Accuracy between point cloud and Revit model: +/-15mm
- Level of accuracy 1" from scan (i.e. the walls and floors having undulations in scan of up to 1" will be modelled orthogonal/straight).



**Structural Model**

## Project Gallery



### We Serve Globally

<ul style="list-style-type: none"> <li> Australia</li> <li> Austria</li> <li> Belgium</li> <li> Denmark</li> <li> France</li> <li> Germany</li> <li> Ireland</li> <li> Italy</li> <li> Netherland</li> </ul>	<ul style="list-style-type: none"> <li> Norway</li> <li> Poland</li> <li> Portugal</li> <li> Spain</li> <li> Sweden</li> <li> Switzerland</li> <li> UK</li> <li> Canada</li> <li> Mexico</li> </ul>	<ul style="list-style-type: none"> <li> USA</li> <li>• California</li> <li>• Colorado</li> <li>• Connecticut</li> <li>• Florida</li> <li>• Georgia</li> <li>• Illinois</li> <li>• Louisiana</li> <li>• Massachusetts</li> <li>• Minnesota</li> <li>• Nevada</li> <li>• New Jersey</li> <li>• New York</li> <li>• Oregon</li> <li>• Pennsylvania</li> <li>• Tennessee</li> <li>• Texas</li> <li>• Utah</li> </ul>
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