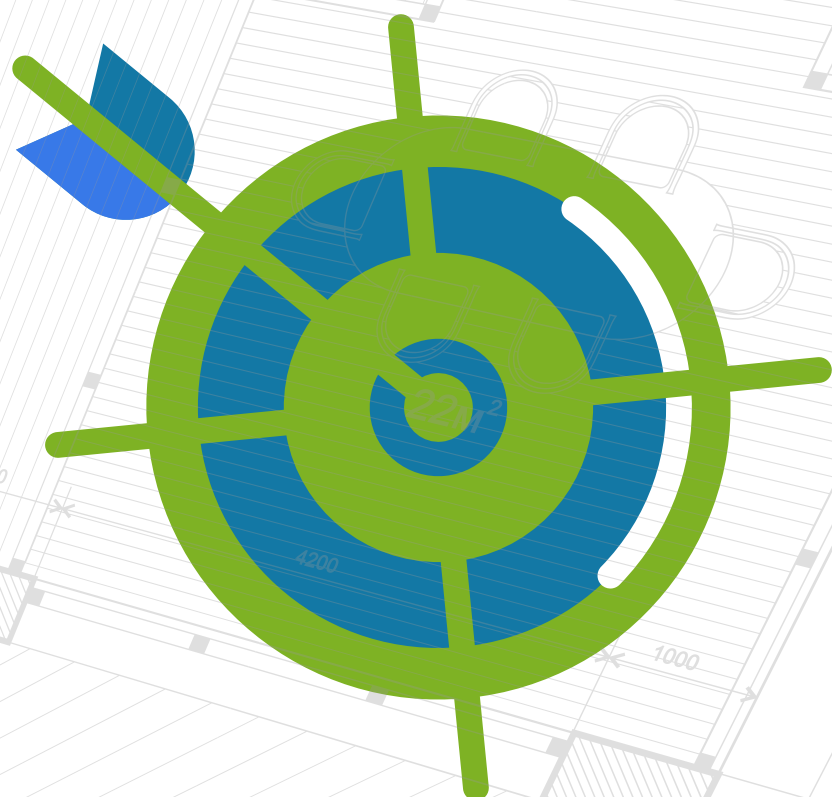


POINT CLOUD TO BIM FOR EDUCATIONAL CENTRE



CHALLENGES

- ✓ Heavy Input Data files
- ✓ Distorted & Missing Scanned Data
- ✓ Prolonged Modeling time due to Missing Data



PROJECT DURATION



PROJECT LOCATION



INPUT FILES



EXECUTION

- ✓ Study of Input Point Cloud Data
- ✓ Imported .PCG files in Revit to setup models with 10 MM Accuracy
- ✓ Preparation of final Architectural & Structural BIM Models
- ✓ Accuracy in Models helped the Client to save Time



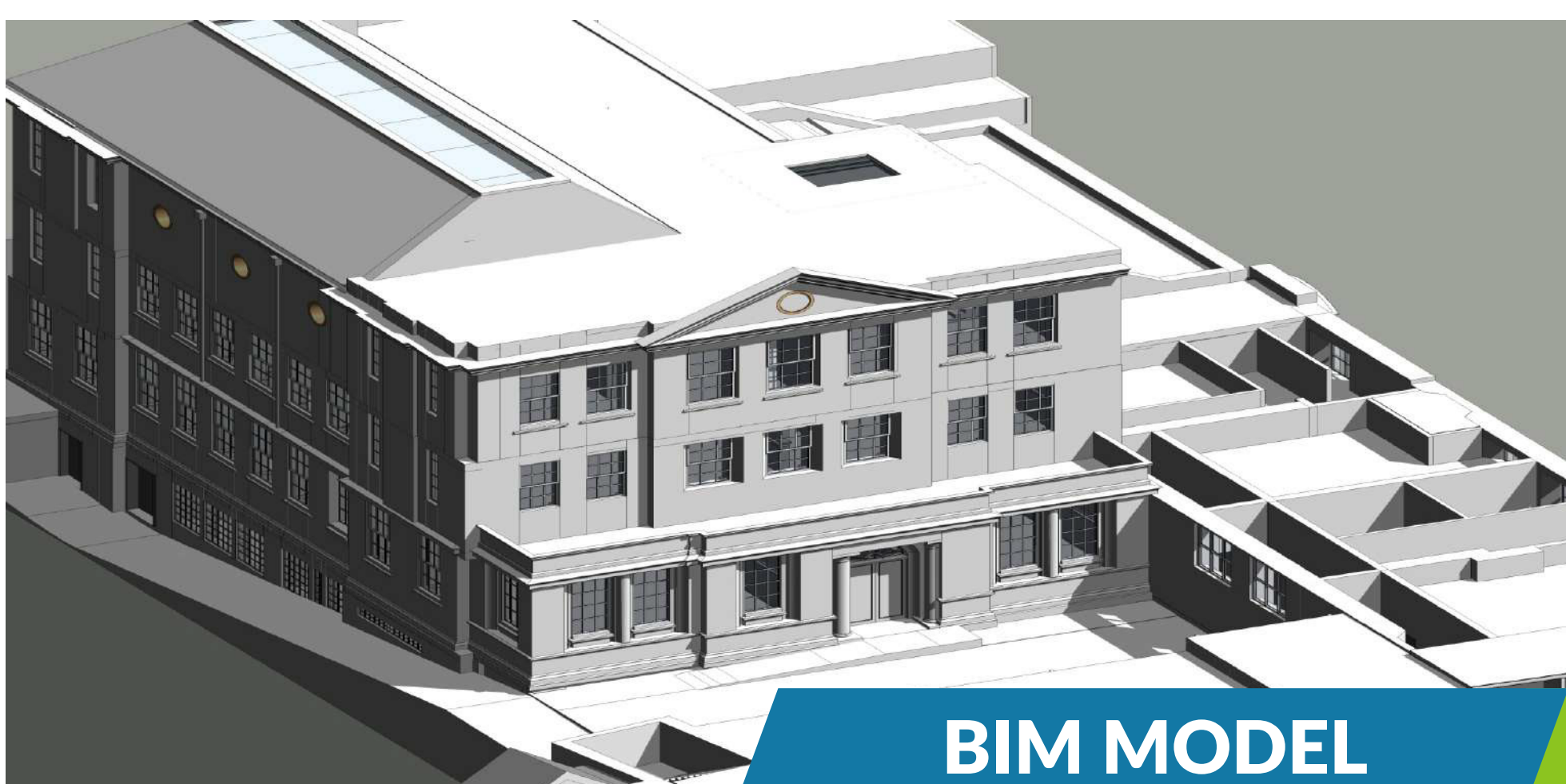
SOFTWARES USED



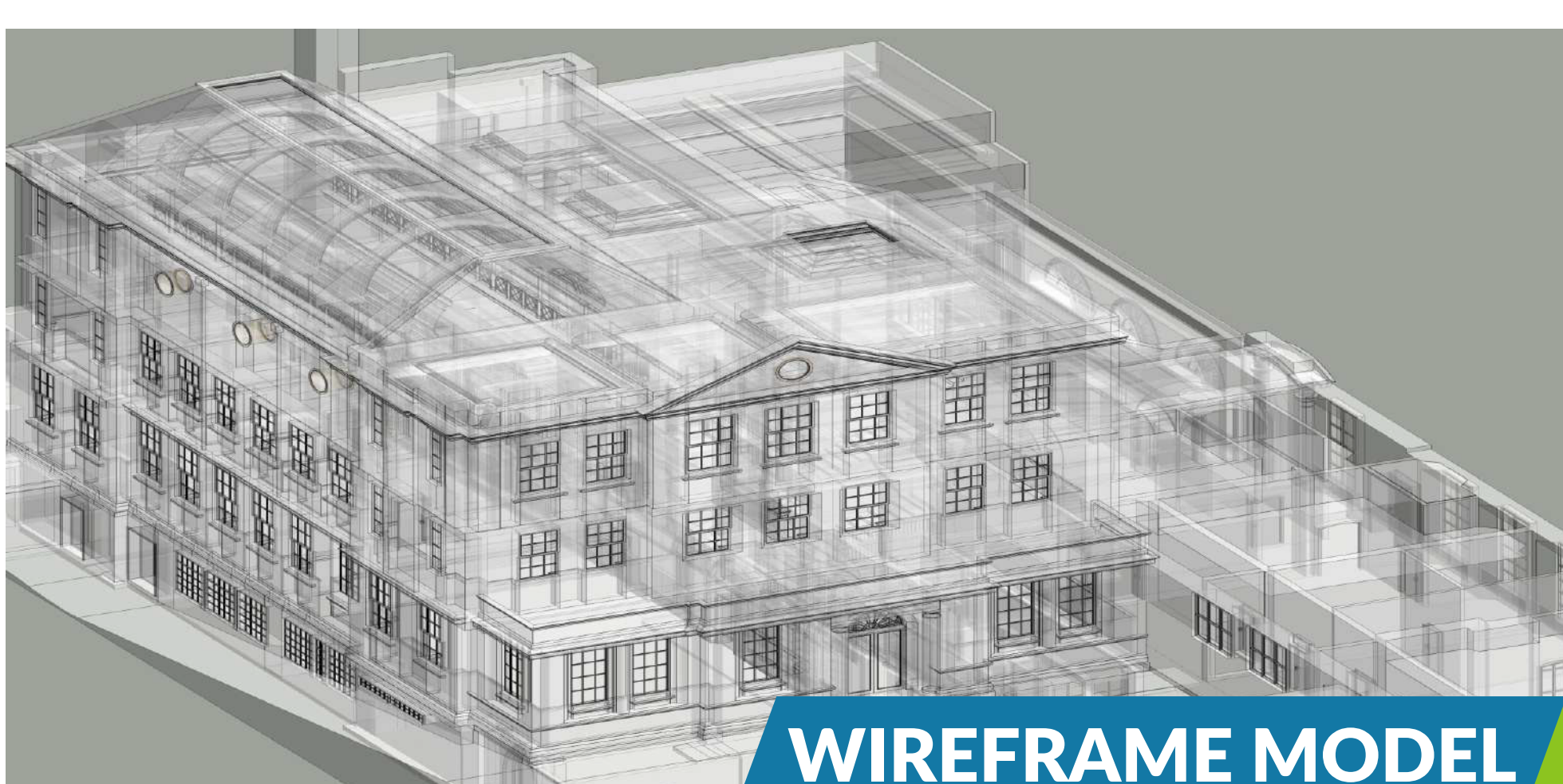
OUTPUTS



3D SCANNED IMAGE



BIM MODEL



WIREFRAME MODEL