

Comparison of BIM Stages

The differences
in CAD, Revit
and BIM

BIM Characteristics



Format of Your Data



Automate Tasks -
Steps to perform work
across design &
engineering roles



Integration - Combine
systems/software
to exchange data



Collaboration -
How internal &
external teams
work together



Paper - Procedures
are dependent
on paper

Desktop CAD

Vector and 2D Drawings

Manual



Minimal



Minimal

Paper required for
Inputs and Outputs

Desktop Revit

3 Dimensional
parametric models

Semi-automated

Cloud, Mobile

Many Possibilities

Digital &
Print on Demand

Building Information Modeling



3D models with
subsystems



Fully Automated



Few Limitations



Limitless



Fully Digital