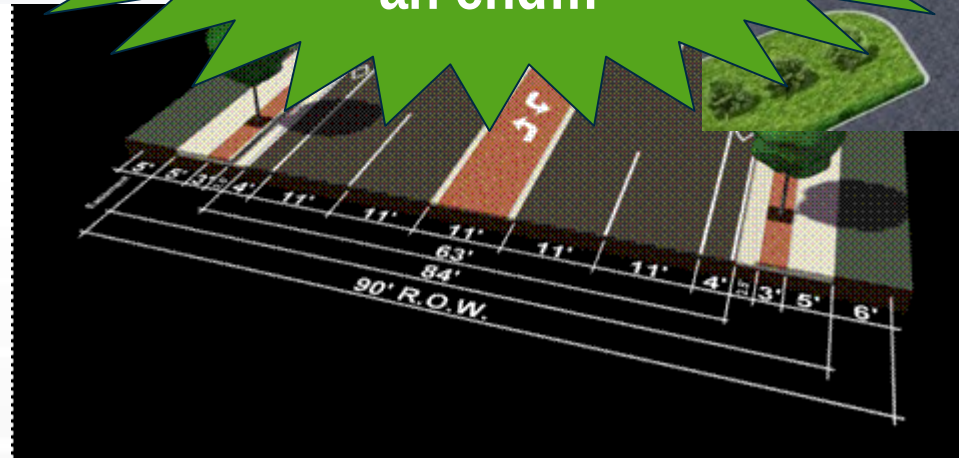


Bentley's Focus

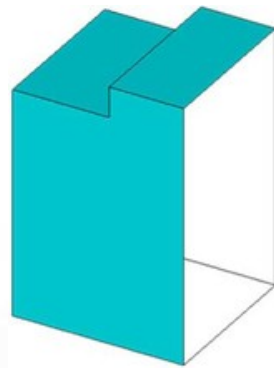


Infrastructure
Design – Build – Run
Geo/GIS = means to
an end...

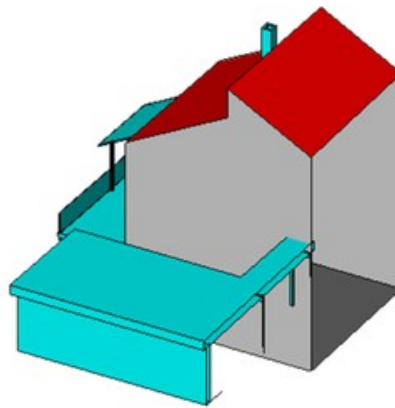


Design characteristics

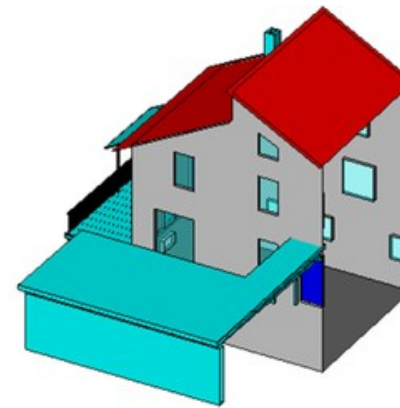
- High level of detail
 - Not just geometry, also materials, components, etc.
- Very precise
- Target audience: experts
- 'LOD4+'



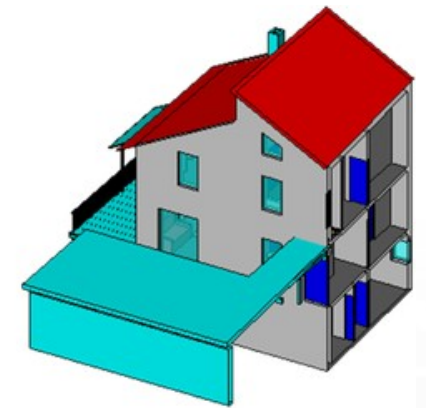
LOD1



LOD2



LOD3




LOD4

Re-use of the design

- Update of 3D city model
- Update of 2D maps
- Training
- Etc.



Vario-scale / generalization

- It is NOT only a GIS/Geo related challenge!
- Our GIS and map creation software
- Different representations
 - Scale
 - Purpose
- GIS  BIM integration
 - 1 data model?

