

LEVEL OF DEVELOPMENT (LOD)

LOD 100

The Model Element may be graphically represented in the Model with a symbol or other generic representation, but does not satisfy the requirements for LOD 200. Information related to the Model Element (i.e. cost per square foot, tonnage of HVAC, etc.) can be derived from other Model Elements.

LOD 200

The Model Element is graphically represented within the Model as a generic system, object, or assembly with approximate quantities, size, shape, location, and orientation.

LOD 300

The Model Element is graphically represented within the Model as a specific system, object or assembly in terms of quantity, size, shape, location, and orientation.

LOD 350

The Model Element is graphically represented within the Model as a specific system, object, or assembly in terms of quantity, size, shape, orientation, and interfaces with other building systems.

LOD 400

The Model Element is graphically represented within the Model as a specific system, object or assembly in terms of size, shape, location, quantity, and orientation with detailing, fabrication, assembly, and installation information.

LOD 500

The Model Element is a field verified representation in terms of size, shape, location, quantity, and orientation.

It is very important to understand the distinction between these classifications. They are a tool used to help communicate intent to ultimately achieve the BIM Goals outlined in your BIMx Plan. For more information on these classifications, visit BIM Forum's website and download the latest LOD Specification document.