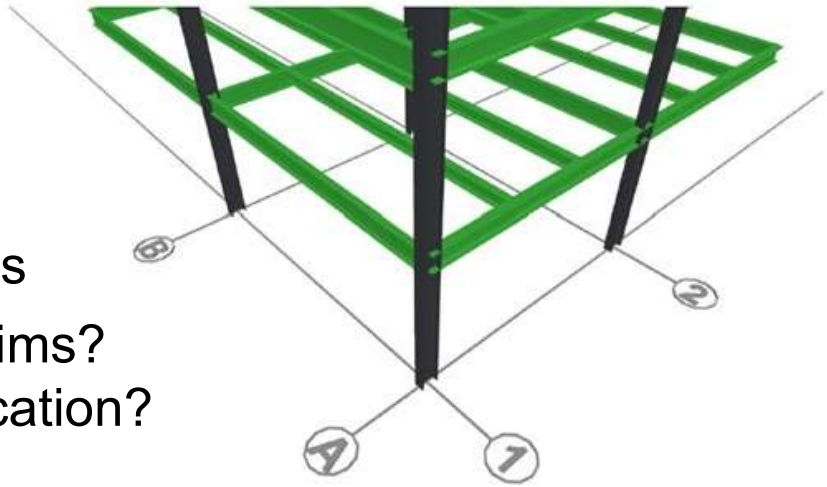
Level of Detail vs Level of Development

Level of Detail – Quantity details

- Specific steel shapes
- Location can be measure

Level of Development – Reliability of details

- Are the steel elements engineered/dims?
- Are the steel elements in the final location?



Levels of Development (LOD)

100 Conceptual. 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.

200 Generic Placeholders. The Model Element is graphically represented within the Model as a generic system, object, or assembly with approximate quantities, size, shape, location, and orientation. Non-graphic information may also be attached to the Model Element.

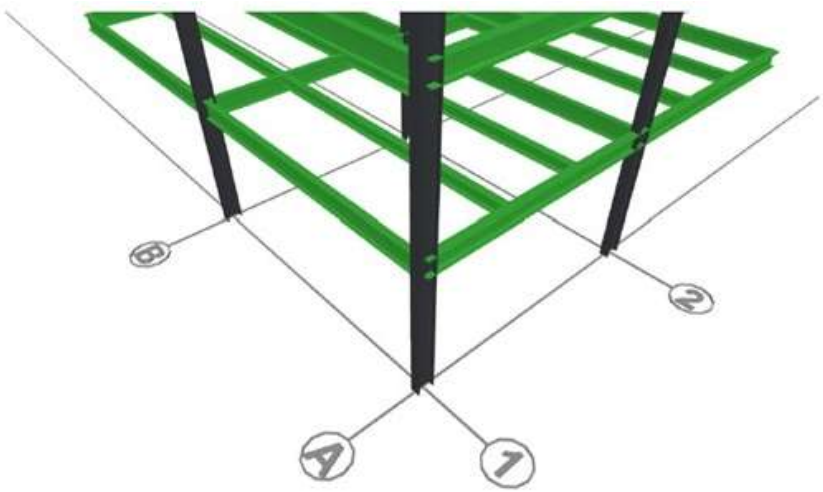
300 Specific Assemblies. The Model Element is graphically represented within the Model as a specific system, object or assembly in terms of quantity, size, shape, location, and orientation. Non-graphic information may also be attached to the Model Element.

400 Detailed Assemblies. 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. Non-graphic information may also be attached to the Model Element.

Level of Detail vs Level of Development

Level of Detail – Quantity details

- Specific steel shapes
- Location can be measure



Level of Development – Reliability of details

- Are the steel elements engineered/dims?
- Are the steel elements in the final location?

LOD 200	LOD 300
No	Yes
No	Yes