

LEAP!Ahead

Drawings are important in the traditional sense, as most everything in the design industry centers around drawing milestones. However, at Leap!, we believe it is not the drawing that's important, it is **the transfer of information and knowledge** from architect to owner, architect to contractor, sub-consultants to architect that is vital to the success of the project. Smart! Drawings are valuable tools in order to Leap! Ahead.

Double click on 3D image above for dynamic viewing

SMART!DRAWINGS

Remember the days when phones were just phones? Leap! aims to Leap!Ahead and look back to the days when drawings were just lines on paper. Just as smart phones can now do more than just one singular function, Smart!Drawings can do more than produce paper documents. Smart Drawings can:

- Study many architectural, structural, and mechanical options in multiple dimensions
- Provide virtual design and construction in the 3D environment
- Provide feedback in cost information (4D)
- Provide scheduling and construction sequence (5D)
- Provides database representation of the project, accurately and quickly providing quantity take-offs and estimates
- Provide virtual models for use in exchanging shop drawings
- Provide virtual models for use in tablets for use on site/field

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INNOVATION!

LEAP! believes innovation is a result of KNOWLEDGE, TECHNOLOGIES, and the SYNERGETIC APPLICATIONS of these in a collaborative environment.

BIM is essential for efficient and collaborative project delivery. However, Leap! Structures understands that BIM is a powerful tool that can be efficiently utilized and provide value to a project ONLY with collaborative teams that value the transfer of information.

Building Information Modeling – B!M