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## **HUGE POTENTIAL IN BUILDING INFORMATION MODEL.**

Information systems capable of managing large parameter objects are being improved and their potential is quickly growing. Parameter modeling was offered as an efficient means of building models expertise. The more powerful the system, the better it understands specific features of designed objects, and it facilitates comprehension of the semantics of that field and information management.

The article analyses peculiarities and needs of building design applying modern automated design systems. The compared information is obtained in software while modeling buildings by means of BIM (Building Information Modeling) and CAD (Computer Aided Design). The system potentialities are demonstrated by creating spatial views for building design customers (Fig.1,2).

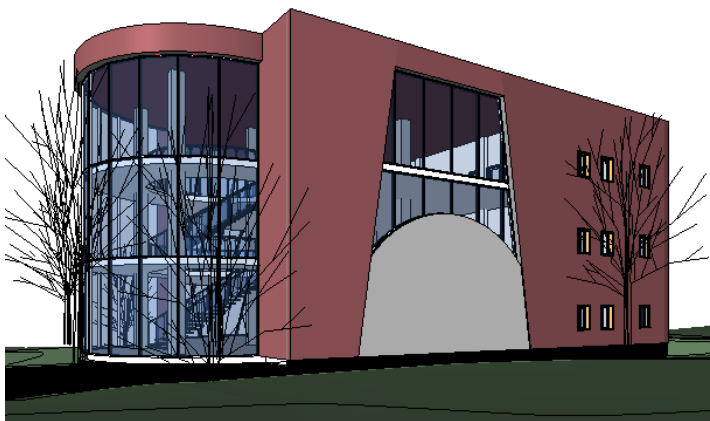


Fig.1. Perspective view of a virtual building model

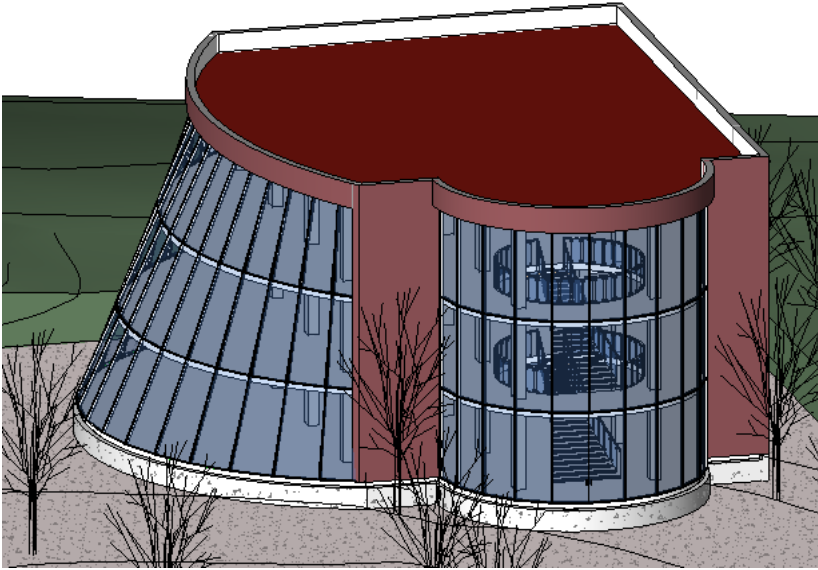


Fig.2. Acsonometric view of a virtual building model