

MK Beton suggests its fast and reliable Modular Building System (MBS) for earthquake resisting construction projects

MK Beton Co. (based in Tehran/Iran) invented a method for designing and constructing earthquake resisting structures for various demands that can be assembled up to 10 stories.

The first system (first picture) was designed for limited demands:



MK Beton's first Modular Building System at Tehran Convention Center

The current MK Beton's Modular Building System is described as it follows:



A typical steel mold for concrete pouring – MK Beton mold fabrication facility



A typical structural window panel – MK Beton's factory site



A combination of structural facades erected in the factory



A combination of sand-blast finish of structural facades using white concrete



A residential project in the North of Iran - Erection of the panels- looking inside

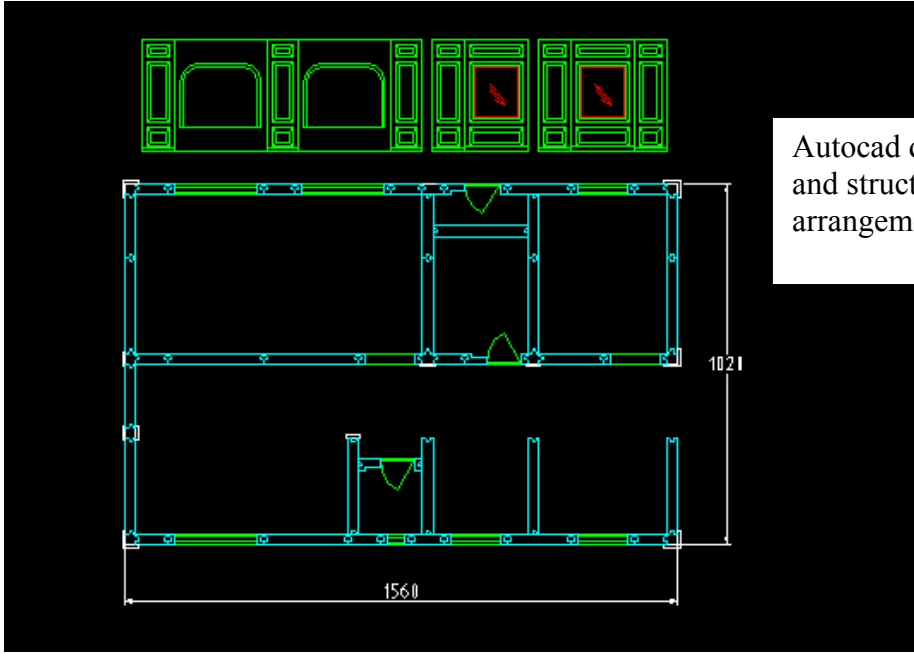


Outside view of the residential project

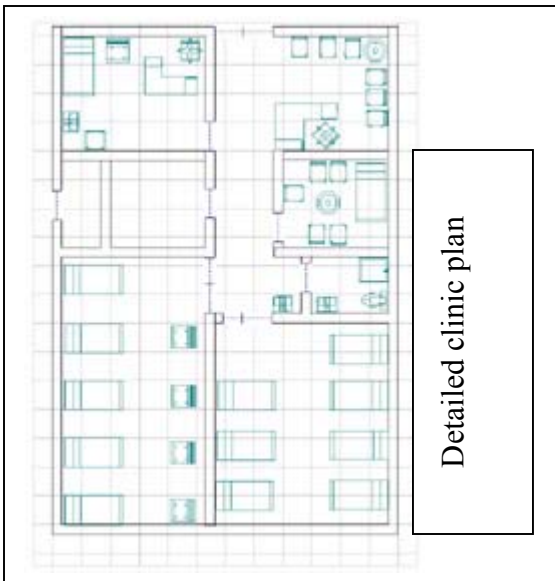


A window panel is being erected by the crane

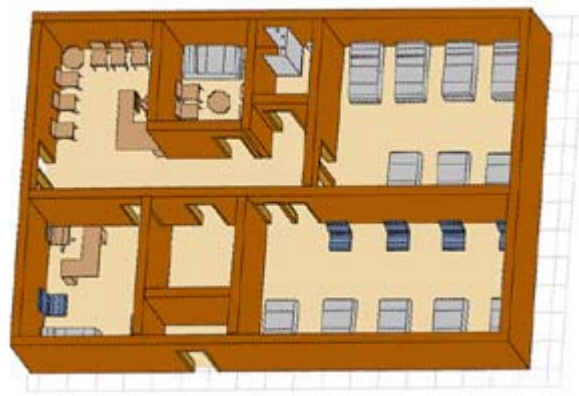
MK Beton company is constructing an earthquake-safe neighborhood clinic (Modular Building System) for the city of Bam. The plans of the clinic are shown in bellow. The city of Bam has declared that the clinic can be erected in the city in the third phase of the disaster recovery that is estimated to be in March 2004.



Autocad drawing of the plan and structural façade arrangement for the clinic



Detailed clinic plan



3D view of the clinic