METHOD FOR MANUFACTURING MODULAR INTEGRATED BUILDING UNIT

ABSTRACT

The present invention discloses a method for manufacturing a rapidly-detachable and reconstructable modular integrated building unit, comprising steps of: prefabricating individual plates of the building unit, with late-pouring areas and exposed reinforcing bars being provided between adjacent wall plates; mounting the plates on a base platform and a formwork fixed thereto; fixing a top plate on a top plate supporting frame mounted on the base platform; binding reinforcing bars and mounting wall plate inner/outer molds and a base mold in the late-pouring areas; pouring concrete in the late-pouring areas to form a whole piece consisting of the top plate and the wall plates; and finally connecting the top wall and the wall plates with a bottom plate together to form the whole building unit.

(Figure 2)