

The invention relates to the construction and can be used in the erection of monolithic multistory buildings / facilities. The process for the erection of vertical structures of a building / facility of monolithic reinforced concrete consists in that is carried out the mounting of concreted tier reinforcement; by installing the formwork is formed the concreted tier volume; in the upper tier level along the concreted vertical structure are installed removable individual and vertically oriented formwork elements; it is carried out concrete placement with the formation in the vertical structure of cavities open in the upper part, at the same time before concreting of the overlying tier it is carried out extraction of formwork elements and placement of concrete of the overlying tier with concrete filling of the underlying tier cavities.

The process for erection of the floor of a building/facility of monolithic reinforced concrete consists in that it is carried out placement of floor concrete with concrete filling of cavities in the vertical structures of the underlying tier, and in the final stage of floor concrete setting there begins the concrete placement in the formwork-formed volume of the overlying vertical structures.

The process for the erection of the covering of a building/facility of monolithic reinforced concrete consists in that it is carried out placement of floor concrete with concrete filling of cavities in the vertical structures of the underlying tier.

Cavities in the vertical structures are formed with formwork elements in the form, preferably, of truncated cone and/or pyramid, the larger base of which is oriented upwards.

Claims: 4

Fig.: 4