

ABSTRACT

IN-SITU CONSTRUCTION OF CONCRETE BUILDING

A method of in-situ construction of a reinforced concrete building is disclosed. The method includes first temporarily supporting pre-formed room wall members 24, in desired positions on building support means, and then casting the building vertical support pillars 36 utilising suitable surfaces of the wall members as formwork for the pillars. The pre-formed wall members include a lower horizontal load bearing reinforced concrete support beam 28 adapted to form at least a part of a load bearing horizontal support beam for the concrete building. The beam is provided with metal reinforcement extending from the beam ends for interconnection with the building support pillars during casting of the pillars.

Figure 12



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