

ABSTRACT

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BRI Gatot Subroto Tower Project, Implementation Method and Concrete Volume Calculation in Zone A Basement 4th Floor Plates

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(XIV + 61 + Attachments)

The BRI Gatot Subroto tower project is located at Jalan Jenderal Gatot Subroto No. 62, Kel. Menteng Dalam, Kec. Tebet, Kota Jakarta Selatan. This building was built on a land area of 8,589 m² with a construction area of 95,437 m², has 2 buildings namely tower and podium, the tower consists of 37 floors and 5 basements. The owner of the BRI tower project is PT. Bank Rakyat Indonesia (BRI), while the main contractor for this project is PT. Housing Development (PP). the type of contract used in this project is fixed price lump sum with a contract value of Rp.845,950,000,000.00. The project has a 24-month implementation period and a 12-month maintenance period. The method of implementation carried out on the work of floor plates include work on cleaning the floor plates, installation of formwork, casting, floor hardener work, curing, finishing. The reinforcement volume needed for Basement 4th Floor Plates is 0,966 m³, while the concrete volume needed is 103,794 m³ using 15 trucks mixer

Keywords: Implementation Method, Floor Plates