

## **ABSTRACT**

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*Prajawangsa Public Facilities Building Club House Construction Project. Method of Implementation of Floor Plate work and Volume Requirement of Concrete Floor Plate 2.*

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*The Prajawangsa Public Facilities Building Club House Construction Project is located at Jalan Pedati Selatan No. 8A, Cijantung, Pasar Rebo District, East Jakarta, DKI Jakarta and has a contract value of Rp 10,600,000,000 with an implementation time of 330 days. The owner of this project is PT Synthesis Karya Bersama which cooperates with PT Praja Vita Mulia as the implementing contractor, PT Detail Studio Engineering as the structural consultant and PT Merak Jaya Beton as the ready mix concrete supplier. Observations made during practical work activities are related to the method of implementing floor slab work. The implementation method of the floor slab work on the 2nd floor starts from measurement (marking), formwork installation, reinforcement work, reinforcement checklist, casting, formwork dismantling, and concrete curing. The volume requirement of the floor slab concrete on the 2nd floor that has been calculated obtained a net concrete volume of 119.362 m<sup>3</sup> so that it requires as many as 17 concrete mixers with a capacity of 7 m<sup>3</sup>.*

*Keywords: Method, Floor Plate, Ready Mix*