

ABSTRACT

Ivan Anggoro, 13317012

Apartment Development Project for Grand Kamala Lagoon Tower Victoria.

Floor Plate Work Implementation Methods.

Civil Engineering Department. Faculty of civil engineering and planning.

Gunadarma University.

(xii + 35 + Attachments)

The Grand Kamala Lagoon Tower Victoria Apartment Development Project which is located in the Grand Kamala Lagoon residential area planned by the developer PT. PP (Persero) Tbk, which is located at Jalan KH Noer Ali No. 3A, Pekayon Jaya, South Bekasi, Bekasi City, West Java. Grand Kamla Lagoon Apartment Building with a function as a residential apartment which has 1 semi- basement, 6 podium floors, and 40 floors of apartment units and roof top which stands on a land area of $\pm 2,695.94 \text{ m}^2$ with a building area of $46,450 \text{ m}^2$. In this project PT. PP (Persero) Tbk as the main contractor. The type of contract used is a lump sum fixed price with a contract value of Rp. 101.093.360.000,00,-. The construction of this apartment building project takes a special problem, namely the method of carrying out floor slab work. Project work activities include preparatory work such as installing fences and OHS signs in the project area, land clearing work, measuring work, making project supporting buildings such as warehouses, sub-structure work such as earth excavation work, foundation work, dewatering wall basement work superstructure includes column work, ladder work, beam work, and floor slab work. The method taken is the method of implementing the floor slab work. The method of implementing the floor slab itself includes the work of checking elevation, installing scaffolding, installing slab formwork, fabricating reinforcement, ironing floor slabs, installing concrete decking and chicken feet, casting floor slabs, and curing (maintenance).

Keywords: Implementation Method, Floor Plate, Grand Kamala Lagoon, Apartment.

Bibliography (2017 – 2021)