ABSTRAK

Jovvano Charist Amahu, 13315611 Wismaya Bekasi Apartment Development Project. Method of Implementing Ramp Department of Civil Engineering. Faculty of civil engineering and planning. gunadarma University (xiii + 55 + Attachment)

The Wismaya Bekasi apartment development project is located on Jalan Moh. Hasibuan No.52, Margahayu, East Bekasi, Bekasi City, West Java. This apartment building is built on an area of ± 9 hectares consisting of 2 towers A and B, 35 floors, 5 basements and a rooftop. PT. Langgeng Makmur Perkasa Developer as the project owner, structural planning consultant, namely PT. Cipta Sukses, an architect planning consultant, namely PT. Joso, mechanical electrical planning consultant, namely PT. Malmass Mitra Teknik, MP (Mechanical Plumbing) planning consultant, namely PT. Malmass Mitra Teknik, PT. Samiddhako as the executing contractor and sub contractor, namely PT. Samiddhako and PT. SIB. The type of contract performed is Unit Price, with a contract value of Rp. 700,000,000,000.00 with a down payment of 10%. This project has an implementation period of 500 days and a maintenance period of 24 months. Discussion of the specific problems of this report regarding the method of implementing ramp work. One of the basic things needed in a building is a ramp as an access road to or out of the parking lot. The ramp is the most important structural element in a building so that, in the implementation of ramp work, it must be carried out according to the procedure, especially in the implementation method. The method of implementation carried out in the implementation of ramp work includes marking work, the scaffolding installation process, the ramp formwork installation process, the reinforcement installation process, the ramp casting process, the formwork opening process, the curing and finishing process.

Keywords: Implementation Method, Ramp, Parking Area