

ABSTRACT

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Type 57 8 LT 58 KK Flat Construction Project and MABESAD Infrastructure, Pile Cap Work Implementation Method

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(XV + 78 + Attachment)

The Type 57 8 LT 58 KK Flat Construction Project and MABESAD Infrastructure are located on Dr. Wahidin I street, Sawah Besar, Central Jakarta, DKI Jakarta. The project is built on an area of 8,000 m² , with a building area of 7,000 m² and a building height of 39 m consisting of 8 floors, 2 floors for parking areas and 6 floors as residential. TNI Headquarters as the project owner and PT Permata Anugerah Yalapersada as the main contractor. The type of contract used is lump sum with a contract value of IDR 66,044,958,000. The Type 57 8 LT 58 KK Flat and MABESAD Infrastructure Construction Project is planned for 11 months starting from February 02, 2023 - December 28, 2023. Observations made during practical work activities took place, namely pile cap work. The stages of the pile cap work implementation method include marking the pile axles, pile installation, excavating the foundation soil, breaking the pile heads, installing pile cap reinforcement, installing formwork, casting pile cap, dismantling formwork and maintenance.

Keywords: Pile Cap Work, Implementation Method