

ABSTRACT

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Haryono Data Center Project. Pile Cao Area IX Type 7P1B Grid 1A Work Implementation Method

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(xvi + 92 + Lampiran)

The Haryono Data Center development project is located at MT Haryono street RT 03/RW 16, Bidara Cina Village, Jatinegara district, East Jakarta. The Haryono Data Center development project covers an area of 787,363 m² and consists of 14 floors. PT. Rumah Data Kita as the project owner, PT. TTW Indonesia as a structural consultant, PT. Geo Prima as an internal consultant, PT. AWP Indonesia as an architect consultant, PT. T&T Indonesia as a consultant, PT. Berca Buana Sakti as the main post office, PT. Red Engineering as M/E consultant, PT. Indonesia Foundation Raya as the sub contractor for the structure. The contract value is 6.000.000.000.000. The implementation time for the Haryono Data Center development project is 548 days. Observations made while in the field were substructure work, one of which was the method of carrying out pile cap work. The stages of the method of carrying out the work of the pile cap are maintenance of the point as a pile cap, excavation work, drilling of bored piles, fill work, work floor work, ironing work, checklist of reinforcement, installation of formwork, casting, dismantling of formwork, maintenance or curing.

Keyword : *Pile cap, Method, Haryono Data Center*