

ABSTRACT

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Method of Work Implementation and Calculation of Concrete Needs for Floor 2 Slabs As 3-4/A-B Construction of the Densus 88 Building At POLRI APBN T.A. 2024.

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(XIV + 77 + Attachment)

The Densus 88 At POLRI APBN T.A. 2024 Building Construction Project is located on Jalan Adityawarman 1 Melawai, Kebayoran Baru District, South Jakarta City, DK Jakarta, 12160, Indonesia. It has a Desain & Build contract type and a contract value of Rp. 95,700,000,000.00,- with an implementation time of 317 days and 180 days for maintenance time. The National Police of the Republic of Indonesia as the owner or project owner in collaboration with Citra Jaya Bennatin KSO as the supervisor and main contractor of the project as well as Archimedia KSO Ciriajasa CM as Construction Management. The observations made during the practical work activities are related to the method of carrying out the work of the 2nd floor slab with the calculation of concrete needs on the 2nd floor slab As 3-4/A-B. The method of implementing the 2nd floor plate begins with measurement work, fabrication of reinforcement, installation of scaffolding, installation of formwork, installation of reinforcement, checklist of reinforcing reinforce, casting of floor plates, dismantling of formwork and concrete maintenance. The calculation carried out was to calculate the volume of ready mix concrete for casting work on the floor slab As 3-4/A-B and obtained a result of 6,630 m³.

Keyword: Implementation Method, Floor Slab, Ready Mix