

ABSTRACT

Ahmad Kahfi Mabdaulfath, 10319331

*Cendrawasih Terrace Development Project – Tower 1 (ANWA Residence).
Building Floor Plate Casting Work Method with Readymix material.*

*Faculty of Civil Engineering and Planning Gunadarma University
(xii + 54 + Attachment)*

The ANWA Residence Development Project is geographically located on Jl. Cendrawasih Raya No.25, Sawah Lama, Ciputat District, South Tangerang City, Banten 15413. The owner of the ANWA Residence Development Project itself is owned by PT. Hocky Anwa Lestari. The scope of work of this project is structural work. The tasker on this project is J.O PT. Graha Cipta Suksestama & PT. Niman Internusa with pt. Toyo Cahya Konstruksi, architectural planner of PT. Alien Design Consultant, and main contractor PT. Adhi Persada Building. Anwa Residence has an area of 70,287.01 M², building height of 83 m and consists of 4 podium floors (LT.1 – LT.4): (1,2,3) parking (4) swimming pool 21 floors tower (LT.5 – LT.24 + Roof): (5 – 24) apartment, (A) R. Machine. The execution time is 11 months and the maintenance time is 365 calendar days. The process of the method of carrying out the work of casting floor slabs with readymix materials includes the stages of preparation, measurement work, formwork work, machining work, cleaning of the floor slab area before casting, casting process, formwork disassembly, and concrete maintenance. The quality of the concrete used is K-300 and K-400. For mixtures and castings refer to SNI 03-3976-1995.

Keywords: Foundry Work, Readymix, Storyline, Storyboard