

ANALISIS PENERAPAN GREEN MARK PADA TAHAP PERENCANAAN
BANGUNAN TINGGI
(STUDI KASUS PADA PROYEK JKL TOWER)

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Green building is one which can be done as the embodiment of eco-friendly building. The goals of the green building is minimizing the use of natural resources, minimizing environmental impact, as well as improving the quality of the air chamber become healthier. One of the green building assessment concept is a Green Mark. Green Mark is a green building concept that can be applied in tropical areas like Indonesia. Green Mark has advantages to encourage the sustainability of results that allow humans to develop high quality, because a sustainable environment can shape the environment for generations in the present and in the future. In addition, it can attract foreign nationals to invest their funds in building that apply the concept of a Green Mark. The JKL Tower project is a highrise building project in Indonesia that use Green Mark concept, so all the design and construction work in this project use Green Mark concept. This research discusses specifically about Sustainable Construction and Stormwater Management in the criteria of Environmental Protection. In addition, it also discusses the other Green Mark criteria such as energy efficiency, water efficiency, environmental protection, indoor environmental quality, and other green features.

Keyword : Green Building, Green Mark, Environment