

ABSTRAK

Nama : Noval Isnain

Program Studi : Arsitektur

Judul : Apartemen Sewa Di Jalan Fatmawati Raya Jakarta Selatan Dengan Pendekatan Arsitektur *Modern Tropical*.

Kota Jakarta Selatan yang mengalami urbanisasi tinggi dan keterbatasan lahan mendorong pola hunian vertikal sebagai solusi pemukiman. Fokus penelitian adalah mengintegrasikan konsep arsitektur modern tropis untuk menciptakan hunian yang responsive terhadap iklim dan lingkungan Jakarta. Apartemen ini dirancang untuk memenuhi kebutuhan masyarakat kelas menengah, pekerja, dan investor dengan mempertimbangkan aspek efisiensi penggunaan sumber daya alam, pencahayaan alami, ventilasi silang, penggunaan material ramah lingkungan, serta kenyamanan dan keamanan penghuni. Studi juga melibatkan analisis tapak, data iklim, fasilitas sekitar, serta studi banding dengan contoh apartemen di Jakarta yang sudah ada. Hasil perancangan diharapkan dapat mewujudkan hunian yang modern, nyaman, dinamis, dan sehat yang mendukung pengembangan kawasan perkotaan yang mandiri dan berkelanjutan.

Kata kunci: Arsitektur *modern tropical*, Fatmawati Raya, Urbanisasi, Hunian Vertikal

ABSTRACT

Name : Noval Isnain
Study Program : Architecture
Title : Rental Apartment on Fatmawati Raya Street, South Jakarta, with a Modern Tropical Architecture Approach.

The city of South Jakarta, which is experiencing rapid urbanization and limited land availability, has encouraged the development of vertical housing as a residential solution. This study focuses on integrating the concept of modern tropical architecture to create housing that is responsive to Jakarta's climate and environment. The apartment is designed to meet the needs of the middle-class community, workers, and investors by considering the efficient use of natural resources, natural lighting, cross ventilation, the use of environmentally friendly materials, as well as occupant comfort and safety. The study also involves site analysis, climate data, surrounding facilities, and comparative studies with existing apartment buildings in Jakarta. The design outcome is expected to realize a modern, comfortable, dynamic, and healthy living environment that supports the development of independent and sustainable urban areas.

Keywords: Modern Tropical Architecture, Fatmawati Raya, Urbanization, Vertical Housing.