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FEATURES OF LANDSCAPE DESIGN FOR 9-FLOOR RESIDENTIAL BUILDINGS

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ABSTRACT

The article discusses the peculiarity of planting trees and shrubs in the courtyard space of a 9-storey residential building in the second climatic zone of Uzbekistan. The nature and density of planting of green spaces at which the necessary light regime of the apartments is provided is determined. The possibility of creating interesting landscape compositions and achieving standardized values of the density of green spaces according to SNK - 2.07.01.-03 (3-4 m2 people), while ensuring the necessary light regime of apartments

KEYWORDS: *9-Storey Building, Light Regime, Insolation, Normalized Area Of Green Spaces, Courtyard Space, Latitudinal House, Meridional House, Calculation Method, Landscape Design, Crown.*

REFERENCES

1. Sukhanov IS. Radiant energy of the sun and architecture. Publishing house "Fan" Tashkent, 1973.
2. Saidov AA. The planning solution and landscape design of courtyard spaces in multi storey residential buildings of Uzdekistan. IJARSET, 2018; 5(11).
3. Adylova LA. The evolution of urban planning innovations. International conference “Modern architecture and innovation” Tashkent, November, 2012.
4. Isamuhamedova DU. The choice of territories for urban development. The scientific-practical journal of Architecture, Construction and design, 2021; 16(1).
5. Alexander R, Batstone K. Garden Design. Professional approach. London, 2005.
6. Booth NK. Residential landscape Architecture: design process for the private residence. FASLA, James E. Hiss, FASLA – Sixth Edition, 2012.
7. Goldstein GK, Saidov AA. Recommendations for determining the urban development agility of residential buildings, taking into account the landscape-climatic conditions of Central Asia. Tashkent, 1978.
8. Merport IA, Rusanova LN. Recommendations for the design of residential buildings in the territory of the fourth climatic region with dust storms. Tashkent, 1977.
9. Kogan M. Urban planning and solar habitad. Ashrae Journal, 1978;20(1).

10. Erkinovich MZ. Invitation Projects for Architectural Routes Architectural Environment", PalArch's Journal of Archaeology of Egypt / Egyptology. 2020;17(6):8154 - 8164.

11. Shukhrat R, Zarif A, Zafar M. Role of the design code in improving the quality of the urban environment. Academicia: An International Multidisciplinary Research Journal, 2021;11(1):1805-1812