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Spatial Development of Muslim Cemetery in Kuala Lumpur Metropolitan: A Focus on Sustainable Design Practice

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Abstract : This study examines the standard procedure involved in terms of planning and management at selected Muslim cemeteries within the Kuala Lumpur Metropolitan Area. It focuses on sustainable design practice for the provision of burial infrastructures at public cemeteries, which emphasizes the inclusion of society, economy, and environment. The escalating issues of overcrowding, lack of space, and land shortage for full-body burial in the urbanized area of Kuala Lumpur have raised a concern to this alarming situation. There is a necessity to address these problems through the incorporation of sustainable development in the making of urban cemeteries to ensure a holistic approach. Recorded site observation of cemeteries' area has been employed as a means of data collection and interpreted by conducting spatial analysis. The spatial analysis entails the assessment of form and function in accordance with sustainable design principles. The finding exhibits the dimensional layout of Muslim cemeteries were problematics due to the tension that exists between ritual practices and space organization set-up by the local authorities. This article concludes by providing conceptual guidelines for the purpose of Muslim cemetery development in the future.

Keywords : cemetery, metropolitan, spatial analysis, sustainable design practice
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