Title of Article: Micro Infrastructure in Kitchen Spaces in Nigerian Housing. (Accepted 2014)

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Abstract: The concept of the kitchen is something, which is familiar to everybody, regardless of qualification, culture, class or income. A kitchen means different things to different people; the only common thing is that it serves the same purpose of cooking in every house. This paper examines the performance of kitchens in the staff quarter buildings of Covenant University (New Estate) through Post Occupancy Evaluation approach; comfort ability, safety and pleasant cooking environment. This paper explores the factors affecting kitchen design and their functions, the relationship between the kitchen and micro infrastructures service and lastly examines the relationship between the kitchen and other functional spaces. Sixty-five questionnaires were administered to occupants of the study area, sixty were retrieved a total of fifty-one (51) questionnaires were duly completed depicting a percentage of 78% of the total. The result focuses on the need to promote safety and healthy environment for all kitchen users. The Paper thereafter concludes that Architects, when designing a kitchen should always bear in mind that the spatial arrangement should be related to the infrastructural positioning.

Keywords: Environment, Kitchen, Micro Infrastructure, spatial arrangement.