

**A PROJECT REPORT
ON
PROPOSED CONDOMINIUM
FOR
ANAMBRA STATE GOVERNMENT
AWKA, ANAMBRA STATE**

**BY
OKEKE CHRISTIAN SUNDAY
HND/23/ARC/FT/0009**

**SUBMITTED TO
THE DEPARTMENT OF ARCHITECTURAL TECHNOLOGY
INSTITUTE OF ENVIRONMENTAL STUDIES, (IES)
KWARA STATE**

**IN PARTIAL FULFILLMENT FOR THE REQUIREMENTS FOR THE
AWARD OF HIGHER NATIONAL DIPLOMA (HND)
IN ARCHITECTURAL TECHNOLOGY**

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DECLARATION

This is a work carried out by me, under the supervision of **ARC. OLAREWAJU F.A** of the department of architectural technology, kwara state polytechnic.

I **OKEKE CHRISTIAN SUNDAY** hereby declare that I have neither copied any work were referred to have been duly acknowledge.

SIGNATURE.

DATE.

CERTIFICATION

This is to certify that the project work was carried out and approved as meeting part of the requirement for the award of Higher National Diploma (HND) in Architectural and Technology in the department of Architectural Technology, Institute of Environmental Studies, (IES) kwara state polytechnic, Ilorin.

ARC. OLAREWAJU F. A

(Project supervisor)

SIGNATURE /DATE

ARC. OLAREWAJU F. A

(Project coordinator)

SIGNATURE /DATE

ARC. TOMORI J.M

(Head of department)

SIGNATURE /DATE

EXTERNAL EXAMINER

SIGNATURE /DATE

DEDICATION

This project is dedicated to God Almighty and also to my brother **MR AND MRS OKWUDILI OKEKE.**

ACKNOWLEDGEMENT

I give all adoration and thanks to God Almighty, the giver of life and Joy for giving me this great opportunity, strength and wisdom to start and conclude the program of Higher National Diploma and to study Architecture in the great institute of environmental studies.

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I would like to place my sincere appreciation and thanks for the overwhelming support and love I received from my cousin MR AND MRS GODFRY OKEKE.

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Amen.

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ABSTRACT

This project report presents a comprehensive design proposal for a modern urban housing development located in Awka, Anambra State. The motivation for the proposal stems from the increasing demand for well-planned residential units complemented by essential amenities to serve a diverse population, driven by urban growth, population increase, and the need for secure, comfortable, and affordable housing.

The architectural design of the project emphasizes environmental sustainability, functional efficiency, and user inclusiveness. Site planning adopts layout principles to clearly define residential blocks, recreational zones, and support structures such as green buffers, footpaths, and vehicular circulation. The layout includes multiple apartment units, a management office, communal green areas, children's play zones, health post, and a security post. Materials are selected based on their availability, capacity, and energy efficiency to ensure a cost-effective and context-sensitive design.

A key feature of the proposed development is its inclusive and sustainable approach. The design incorporates accessible units for people of all ages and gender-sensitive communal spaces that can serve residential and recreational functions. Emphasis is also placed on safety, thermal ventilation, water conservation, and solar energy integration. Ornamental trees are used as green buffer, shading and regulating air quality and livability of the environment, ensuring a serene and welcoming atmosphere for residents.