

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

**BY
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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.

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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.

I must appreciate and gratify the devoted assistance of my supervisor ARC. Olarewaju F. A, for the commencement to this work to the very end. To all academics and non-academics staff members of the department of Architectural Technology, ARC. Tomori J.M, ARC. Abdulazeez B.Y.F, ARC. Solomon Familua, ARC Chucks. God bless you all.

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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TABLE OF CONTENTS

| | |
|---|------|
| TITLE PAGE | |
| DECLARATION..... | ii |
| CERTIFICATION..... | iii |
| ACKNOWLEDGEMENT..... | iv |
| TABLE OF CONTENTS..... | v |
| LIST OF TABLE..... | vi |
| LIST OF FIGURE..... | vii |
| LIST OF PLATE..... | viii |
| LIST OF APPENDICES..... | vx |
| ABSTRACT..... | x |
| CHAPTER ONE | |
| 1.0 INTRODUCTION..... | 1 |
| 1.2 BACKGROUND INFORMATION..... | 2 |
| 1.3 DEFINITION..... | 3 |
| 1.4 STATEMENT OF PROBLEM..... | 3 |
| 1.5 AIM AND OBJECTIVES..... | 4 |
| 1.6 JUSTIFICATION..... | 5 |
| 1.7 DESIGN SCOPE..... | 5 |
| 1.8 LIMITATION OF STUDY..... | 6 |
| 1.9 RESEARCH METHODOLOGY..... | 7 |
| CHAPTER TWO | |
| 2.0 LITERATURE REVIEW..... | 10 |
| 2.1 CONDOMINIUM..... | 10 |
| 2.2 EVOLUTION OF CONDOMINIUM..... | 10 |
| 2.2.1 MODERN CONDOMINIUM (INDIVIDUAL OWNERSHIP..... | 11 |
| 2.3 PROBLEM PECULIAR AND ISSUES IN CONDOMINIUM..... | 11 |
| 2.4 TOWARDS THE DEFINITION OF A CONDOMINIUM..... | 14 |
| 2.5 PROBLEMS ASSOCIATED WITH CONDOMINIUM PROJECTS IN NIGERIA..... | 15 |
| 2.6 ACOUSTICS IN CONDOMINIUM DESIGN..... | 17 |

| | | |
|--|--|----|
| 2.7 | PRINCIPLES OF NOISE CONTROL IN CONDOMINIUM DESIGN..... | 18 |
| 2.5 | TECHNOLOGICALLY AND ENVIRONMENTAL APPROACH..... | 20 |
| CHAPTER THREE | | |
| 3.0 | INTRODUCTION..... | 22 |
| 3.1 | CASE STUDY ONE..... | 22 |
| 3.2 | CASE STUDY TWO..... | 26 |
| 3.3 | CASE STUDY THREE..... | 30 |
| 3.4 | CASE STUDY FOUR..... | 32 |
| 3.5 | CASE STUDY FIVE..... | 33 |
| CHAPTION FOUR | | |
| 4.0 | HISTORICAL BACKGROUND OF THE SITE..... | 34 |
| 4.1 | THE HISTORY OF AWKA..... | 34 |
| 4.1.2 | SITE LOCATION / DESCRIPTION..... | 34 |
| 4.1.2.1 | SITE CRITERIA..... | 35 |
| 4.1.3 | SITE ANALYSIS..... | 36 |
| 4.1.3.1 | SITE INVENTORY..... | 37 |
| 4.2 | PROJECT ANALYSIS..... | 40 |
| 4.2.1 | DESIGN BRIEF..... | 40 |
| 4.3 | PROPOSED FACILITIES IN CONDOMINIUM DEVELOPMENT..... | 41 |
| CHAPTER FIVE | | |
| APPROACH TO THE DESIGN/DESIGN REALIZATION..... | | 43 |
| 5.0 | INTRODUCTION..... | 43 |
| 5.1 | DESIGN IDEA / CONCEPT..... | 43 |
| 5.2 | TECHNOLOGY AND ENVIRONMENTAL CRITERIA..... | 42 |
| 5.2.1 | CONSTRUCTION METHODOLOGY..... | 44 |
| 5.2.2 | BUILDING SERVICES..... | 45 |
| 5.2.3 | ENVIRONMENTAL FOCUS..... | 47 |
| 5.4 | ACOUSTICS..... | 47 |
| 6.0 | CONCLUSION..... | 48 |

| | |
|--------------------------|----|
| 6.1 RECOMMENDATIONS..... | 49 |
|--------------------------|----|

LIST OF FIGURE

| | |
|--|----|
| SHOWING THE LOCATIONAL PLAN OF THE CASE STUDY..... | 23 |
| SHOWING THE SITE PLAN CASE STUDY ONE..... | 23 |
| SHOWING THE FLOOR PLAN OF CASE STUDY ONE..... | 23 |
| SHOWING THE LOCATIONAL PLAN OF CASE STUDY TWO..... | 26 |
| SHOWING THE SITE PLAN CASE STUDY TWO..... | 27 |
| SHOWING THE FLOOR PLAN OF THE CAS STUDY TWO..... | 27 |
| SHOWING THE LOCATIONAL PLAN OF CASE STUDY THREE..... | 30 |

LIST OF PLATE

| | |
|---|----|
| SHOWING THE INTERIOR VIEW OF CASE STUDY ONE..... | 23 |
| SHOWING THE EXTERIOR VIEW OF CASE STUDY ONE | 24 |
| SHOWING THE FRONT VIEW OF CASE STUDY ONE..... | 24 |
| SHOWING THE SITE INTERIOR VIEW OF CASE STUDY TWO..... | 28 |
| SHOWING THE INTERIOR VIEW OF CASE STUDY TWO | 28 |
| SHOWING THE FRONT VIEW CASE STUDY TWO | 28 |
| SHOWING THE SITE INTERIOR VIEW OF CASE STUDY THREE..... | 31 |
| SHOWING THE INTERIOR VIEW OF CASE STUDY THREE..... | 31 |
| SHOWING THE FRONT VIEW AND SIDE VIEW CASE THREE..... | 31 |

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.