

Federal University of Technology
School of Environmental Technology
Department of Architecture

Course Title: Architectural Design III (ARC 311)

Date Issued: Monday 7th November 2016. Duration: 12 weeks

DESIGN BRIEF: ULTRAMODERN SHOPPING PLAZA

Introduction

There are so many unplanned commercial activities around Tertiary institutions in Nigeria. The lack of properly designed plazas around universities leads to inadequate shopping spaces, inadequate parking, overstretching of sanitary and lighting utilities and loss of urban aesthetics.

Task

As a student architect, you have been commissioned to come up with a befitting design proposal of an ultramodern shopping plaza, opposite F.U.T. Minna Bosso campus, to cater for the growing commercial activities around. The capacity of the shopping plaza should be based on a proper assessment of the existing commercial activities around the University campus.

The site is located directly opposite the University at Bosso campus. The size of the site measures 45 x 60m. The site is bounded by two access roads. Bosso road lies along 45m and El Waziri road lies along 60m. Assume that the plot is a virgin land, but take note of all adjoining structures.

Submission Requirements

Detailed design brief (space requirements and research analysis and findings)

Case studies

Location plan

Site analysis

Conceptual drawings

Site plan Scale 1:200

Floor plans Scale 1:100

Sections Scale 1:100

Roof plan Scale 1:100

Elevations Scale 1:100

Details Scale 1:5; 1:10; 1:20; 1:50

3 Dimensional drawings

Physical Model

Schedule of presentation

Presentation and discussion of brief

Monday 7th Nov 2016

Preliminaries (that is brief development to conceptual drawings)

Monday 21st Nov 2016

Sketch presentation

Monday 12th Dec 2016

Scaled pencil presentation and

Monday 9th Jan 2017

Final ink presentation/model

Monday 30th Jan 2017

Paper

Drawings should be produced on A2 size sheets,

ARC 311 coordinators

Arc. O. A. Olaniyan

Arc. M.E Abdulrahman

Arc. J.C. Eze

For O.A. Olaniyan
M.E. Abdulrahman 23/11/16
J.C. Eze 07/11/2016