

COLLEGE OF ARCHITECTURE & PLANNING, DEPT OF ARCHITECTURE & BUILDING SCIENCE, KING SAUD UNIVERSITY

Sem 02 - 1436H (2015G)

Project Brief and Description

The aim of the project is to develop a new design concept for a Rest & Recreation Area and weekend lodging house-hotel and other associated commercial activities in the location of Hota-Sdir, Riyadh. The objective of the design will be to subsequently inspire an active 'new' idea for a tourism activity for local visitors as well as travelers and visitors to Hota-Sdir place. The design has to take considerations for the environment of the Site and the social and cultural as well.

The Design Project

The design implementation requires the students to engage a process of systematic observation of movement and activities, survey and analyze information with regard to the existing surrounding spaces of the site. Students are also required to identify the characteristic **local architecture styles** with the most potential for development of design ideas.

The systematic analysis will begin with a visit and investigation of the whole site, in order to understand the elements of the site context vis-à-vis the elements of:

- a) **paths**, b) **nodes**, c) **landmarks**, d) **serial vision**, etc.

The Program:

Group 1(Gas Station)

- Stations within a half-mile of a highway exit and install a generator for losing power in an emergency.
- retail outlets
- All newly constructed gas stations with 8 pump for car and bus users
- And 4 mechanics services, stores and toilet.

Group 2(Motel services)

- 20 single rooms, 10 residential suite (room, living room and kitchen) and administration, laundry, stores services and toilet

Group 3(Rest and Recreation area)

Principal components in the project

- 1:** 2 main restaurants, fast- food & Cafe shops, rest & food area and children play- ground
- 2:** Toilet and stores services
- 3:** 10 shops and services
- 4:** Masjed for 200 prayers and attachment services: ablution area, store and rooms.....
- 5:** Recreation area with outdoor picnic, Theme Park, play ground
- 6:** 200 Car Park and 10 for Bus park and trucks

Note: student can add any function element in the project and adopt a systematic method of Data Analysis & Main Concept

Design Process

Stage 1 (Research Information)

Before starting with the design procedure, students are advised to adopt a systematic method of data and information gathering. Students are required to work in groups/teams of three (4 students) for this stage of the Site Research process. At the end of this stage, students are required to present their research work in an adequate manner.

Stage 2 (Data Analysis & Main Concept)

Students are required to study the data and analyze the information's to arrive at the solutions for new ideas. Students are expected to present case examples of similar projects from local or international locations. Students are also required to present their analysis of the case studies, and develop their responses to the issues discovered.

Stage 3 (Design Development) Concept idea development stage.

Students are required to present every stage of the development of their ideas from the concept. This includes site layout details, sketches of ideas, photo montage, and other illustrations for the presentation.

Sketch design

Preparation & Architecture drawings

Prelim presentation &

Stage 4 presentation submission

pre Final presentation

Final jury presentation