



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

Sem 02 - SPRING 1435H (2014G)

Date: G 29<sup>th</sup> January, 2014      H 28 Rabi' Awwal, 1435

*Handout 01*

*Course Code and Number : ARC H360*

*Course : ARCH. DESIGN 04 (Urban des)*

*Cr/Cont Hours : 4/8*

*Ref to Instructor for references*

## TO DESIGN A TRADITIONAL MARKET AND WEEKEND LODGING HOUSE/HOTEL & OTHER ASSOCIATED BUILDINGS IN THE HERITAGE DISTRICT OF AD DIR'YAH, RIYADH.

### Project Brief and Description

*The aim of the exercise is to develop a new design concept for a traditional market and weekend lodging house/hotel and other associated commercial activities in the heritage District of Ad Dir'iyah, Riyadh.*

*The objective of the design will be to subsequently inspire an active 'new' idea for a traditional cultural activity for locals as well as visitors that come to visit the heritage village site of Ad D'r'iyah.*

*The Design has to take considerations for the traditional environment of the heritage of the Site and the social and cultural traditions 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, and understanding the principal elements of the site context vis-à-vis the elements of:*

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

### 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 (3 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 informations 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.*



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**Stage 3 (Design Development)**

*This is the 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.*

**Presentation Requirements** (according to requirements at the various stage)

Location Plan	1:1000
Site Plan	1:200
Site Sections	1:500
Building Plans	1:200
Building Sections	1:200
Perspectives, 3D views	
Study Model/ Model	





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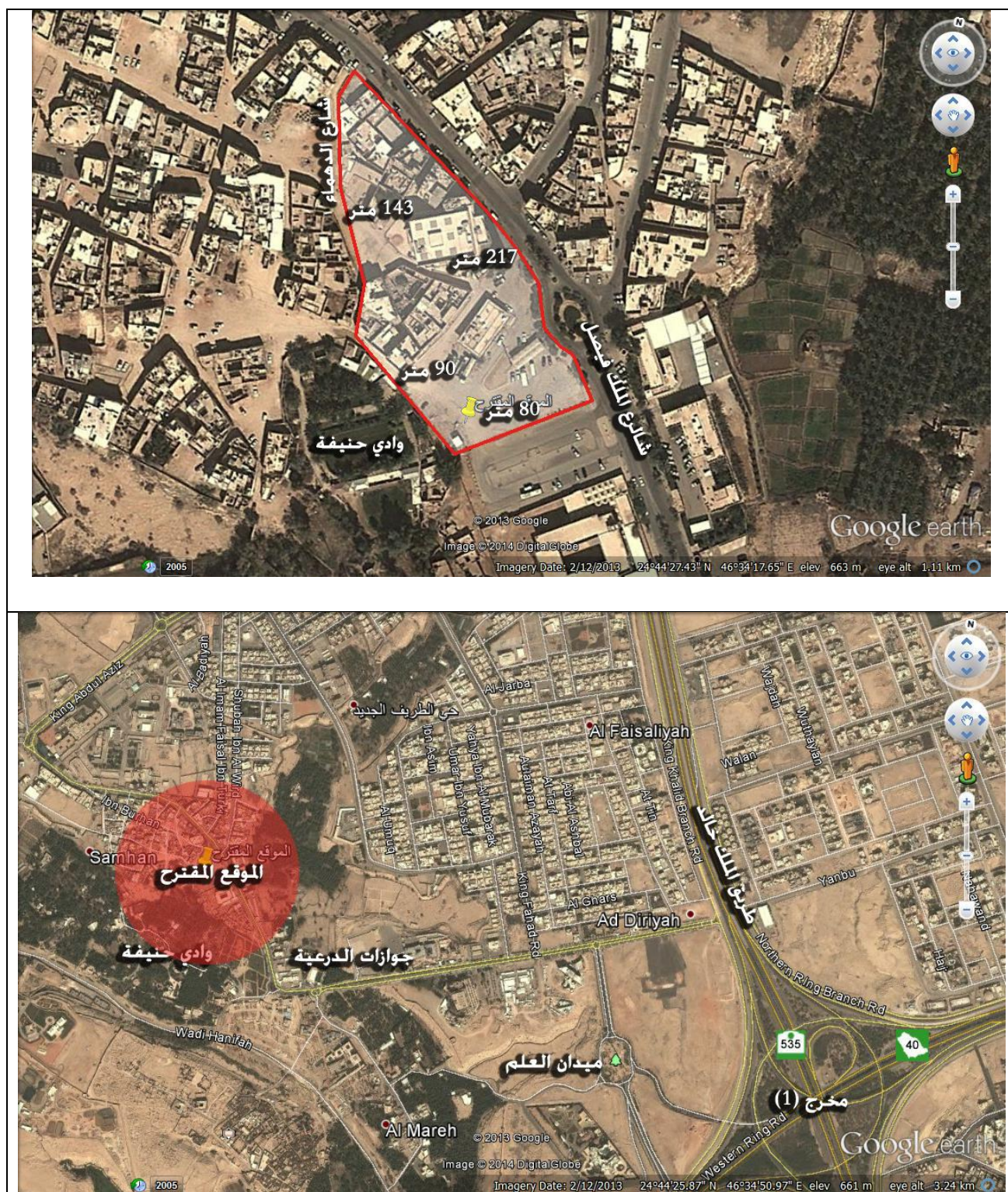
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The location of the site area is as shown in the "GoogleEarth Map" below:







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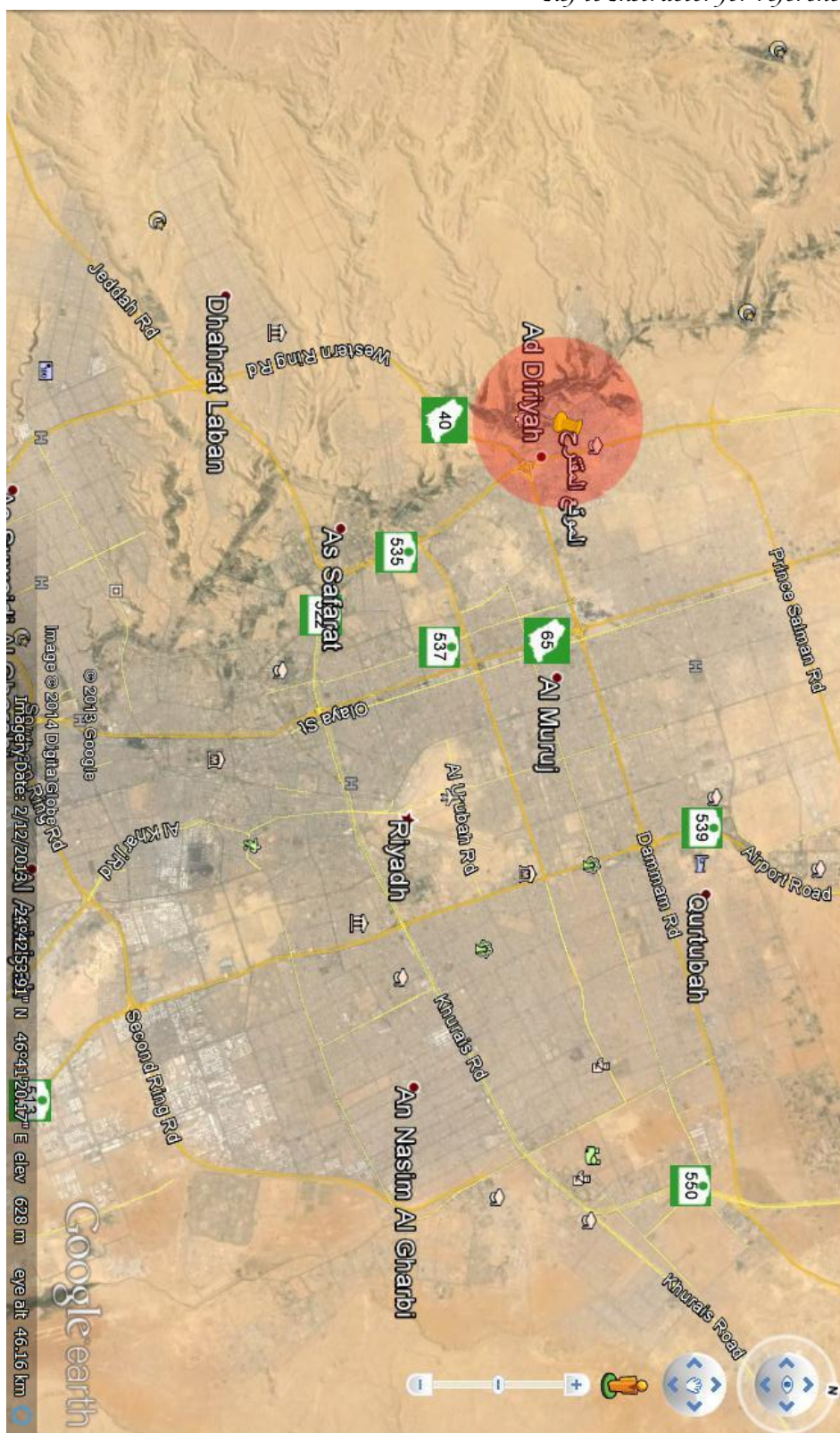
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DEPARTMENT OF ARCHITECTURE BUILDING SCIENCE

COLLEGE OF ARCHITECTURE PLANNING,

KING SAUD UNIVERSITY

Prepared by: Course Lecturer

Course Code and Number ARCH360  
Course Title ARCHDESIGN 04  
Credit/Contact Hours 4, 8  
SEM JAN/JUN 2014

Room no GA 073	WEEK NO DAY	20/05/1435 - 28/05/1435															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1432H DATE 2014G	S 28	W 29	S 28	W 29	S 28	W 29	S 28	W 29	S 28	W 29	S 28	W 29	S 28	W 29	S 28	W 29
2	INFORMATION GATHERING																
3	SITE ANALYSIS																
4	JURY				J1												
5	DATA ANALYSIS & CONCEPT																
6	PROPOSALS ANALYSIS						SD1										
7	MODEL																
8	JURY: SKETCH DESIGN																
9	DESIGN DEVELOPMENT							SD2									
10	ARCHITECTURAL PLAN																
11	ELEVATIONS& SECTIONS																
12	MODEL									J2							
13	PRE FINAL											SD3					
14	FINAL JURY													PF			F



Souq in Ad Dir'iyah - Riyadh

JAN 2014 - JUN 2014

Participation	10%
July 1	10%
July 2	15%
Sketch design 1	5%
Sketch design 2	10% Dept Sketch Des
Pre final	20%
Final	30%

**Final jury Date 25/05/2014**

*Studio & Design Program Schedule (available as separate handout)*