NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING

DEPARTMENT OF ARCHITECTUREBACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART II END OF SECOND SEMESTER EXAMINATIONS – JUNE 2004 AAR 2103 – COMPUTER AIDED ARCHITECTURAL DESIGN I

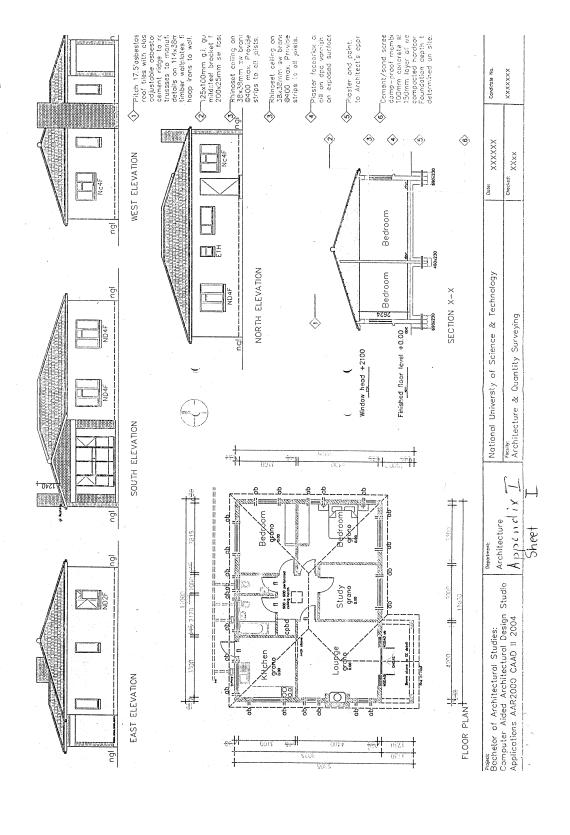
structions <u>Time</u> : 4 Ho		ours		
aruci	tructions Each candidate to be provided one copy of question papers, Appendix I on A3 sheet			
	Each candidate to be provided one copy of question papers, x_1, x_2, x_3 floppy disk 3 $\frac{1}{2}$.			
	floppy disk 3 $\frac{1}{2}$ ". Carefully read the description of the architectural design of a residential house repre	otion of the architectural design of a residential house represented in		
	Appendix I.			
	Answer all questions. Marks for each question are indicated in brackets.			
	Municipal cach queen			
	dix I represents an architectural design of a two-bedroom residential house.			
consi	sts of a floor plan, four elevations and a section $x - x$.			
	in shows the following components as indicated:			
	two bedrooms			
	kitchen			
	study			
	bathroom separate toilet			
	lounge			
	1041160			
The W	verandah indows and doors Codes are from standard Monarch Metal Catalogue.			
Quest	indows and doors Codes are from standard Monarch Metal Catalogue. Ions The floor plan and section $x - x$. Set dimension style at $y = x$.	your own [20]		
Quest	indows and doors Codes are from standard Monarch Metal Catalogue. Indicate the dimensions on the floor plan and section $x-x$. Set dimension style at choice but in agreement with general architectural standards.			
Questi	indows and doors Codes are from standard Monarch Metal Catalogue. Indicate the dimensions on the floor plan and section x – x. Set dimension style at y choice but in agreement with general architectural standards. Draw North, South, East, and West elevations.	[20]		
Questi 1. 2.	indows and doors Codes are from standard Monarch Metal Catalogue. Indicate the dimensions on the floor plan and section x – x. Set dimension style at y choice but in agreement with general architectural standards. Draw North, South, East, and West elevations.			
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Quest: 1. 2. 3.	indows and doors Codes are from standard Monarch Metal Catalogue. Indicate the dimensions on the floor plan and section x – x. Set dimension style at y choice but in agreement with general architectural standards. Draw North, South, East, and West elevations. Label elevations and section correctly according to the North Point shown	[20] [10]		
Quest: 11. 22. 33. 44. 55. 6.	indows and doors Codes are from standard Monarch Metal Catalogue. Ions Indicate the dimensions on the floor plan and section x – x. Set dimension style at y choice but in agreement with general architectural standards. Draw North, South, East, and West elevations. Label elevations and section correctly according to the North Point shown Label the rooms with floor levels and floor finishes. Annotate in the boxes on the section x-x accordingly to the construction notes	[20] [10] [5]		
Quest 1. 2. 3. 4. 5.	indows and doors Codes are from standard Monarch Metal Catalogue. Indicate the dimensions on the floor plan and section x – x. Set dimension style at y choice but in agreement with general architectural standards. Draw North, South, East, and West elevations. Label elevations and section correctly according to the North Point shown Label the rooms with floor levels and floor finishes. Annotate in the boxes on the section x-x accordingly to the construction notes provided.	[20] [10] [5] [5] he section x [15]		

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Layer Name:	Colour Required	
Dimensions Doors	White Red	
Elevation Drainage	White Green	
Furniture Room	Magenta Red	
Sanitary Text	Cyan Various	
Walls Windows	Green Cyan	
		[10]
Fill in the details in the little block (candidate number, department etc.)		[10]
Save the drawing file as AAR 2103/Candidate number on the floppy disk provided.		

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