



Bemanian House

Isfahan, Iran



Architect: Gorouh Architecture Studio / B Keshani

Client: Farid Bemanian

Built Area: 500 m²

Cost: US\$ 47'750

The 'joyful, energetic family of four' who live in this house needed a space that would give free rein to their modern, independent lifestyles. At the same time they wanted to have the atmosphere of traditional Isfahan houses. The design attempts to reconcile the two by creating 'borderless spaces' nurtured by the essence of the Persian garden and by a careful consideration of elements such as the location of the building in the garden and the dialogue between the pedestrian circulation system and the water flow. The main structure is concrete, while the roof frame is timber, covered with aluminium panels.

Bemanian House

No.23, basij Avenue, Darche Village
Isfahan, Iran

Architects Gorouh Architecture Studio / B Keshani
Tehran, Iran

Clients Farid Bemanian
Isfahan, Iran

Commission 2001

Design 2001 - 2002

Construction 2002 - 2003

Occupancy 2003

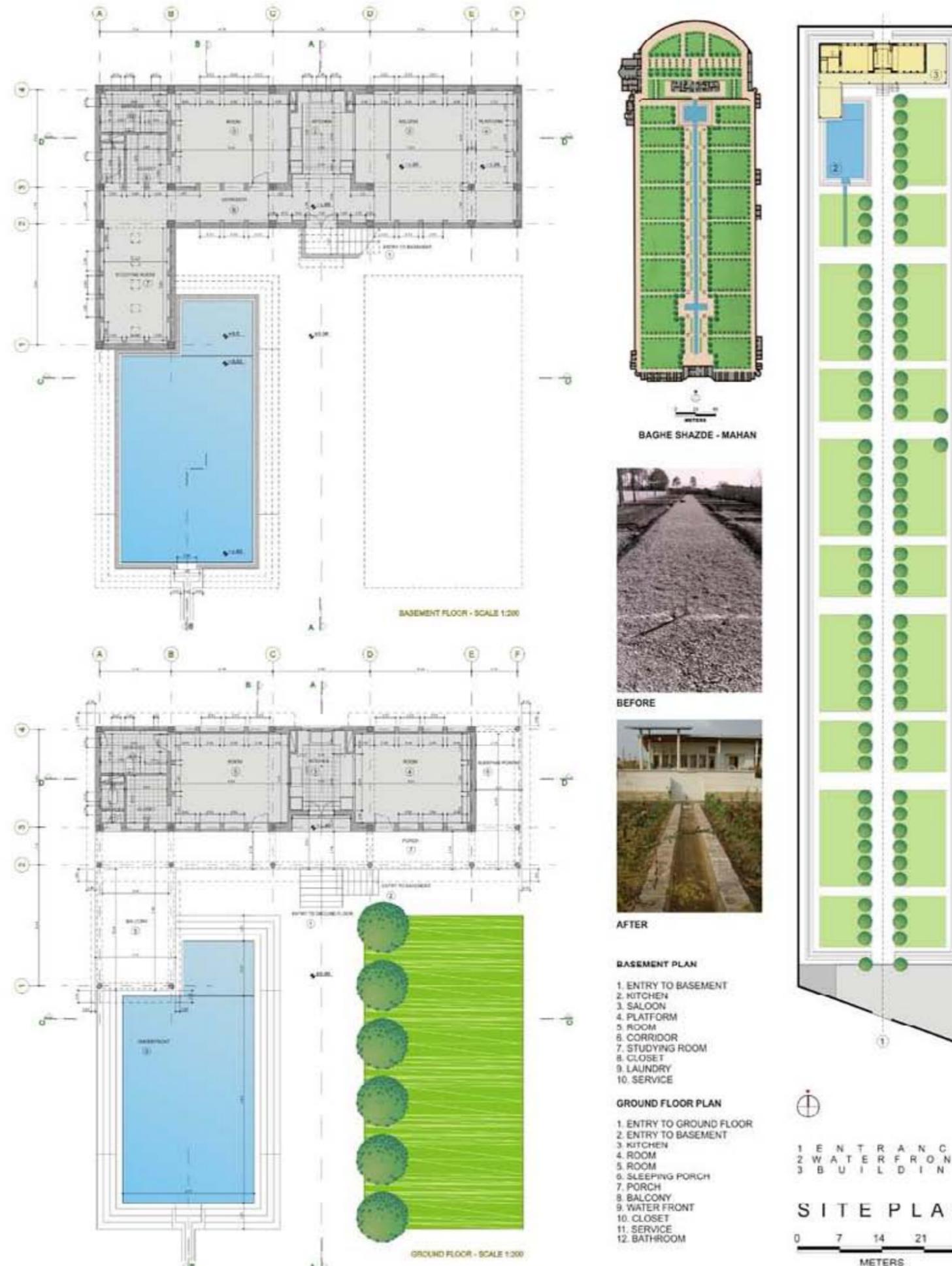
Site 500 m²

Ground Floor 250 m²

Total Floor 500 m²

Costs US\$ 47'750

Programme The 'joyful, energetic family of four' who live in this house needed a space that would give free rein to their modern, independent lifestyles. At the same time they wanted to have the atmosphere of traditional Isfahan houses. The design attempts to reconcile the two by creating 'borderless spaces' nurtured by the essence of the Persian garden and by a careful consideration of elements such as the location of the building in the garden and the dialogue between the pedestrian circulation system and the water flow. The main structure is concrete, while the roof frame is timber, covered with aluminium panels.



BEMANIANIAN'S HOUSE



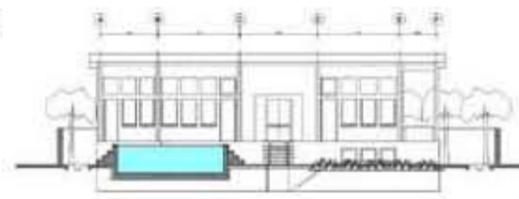
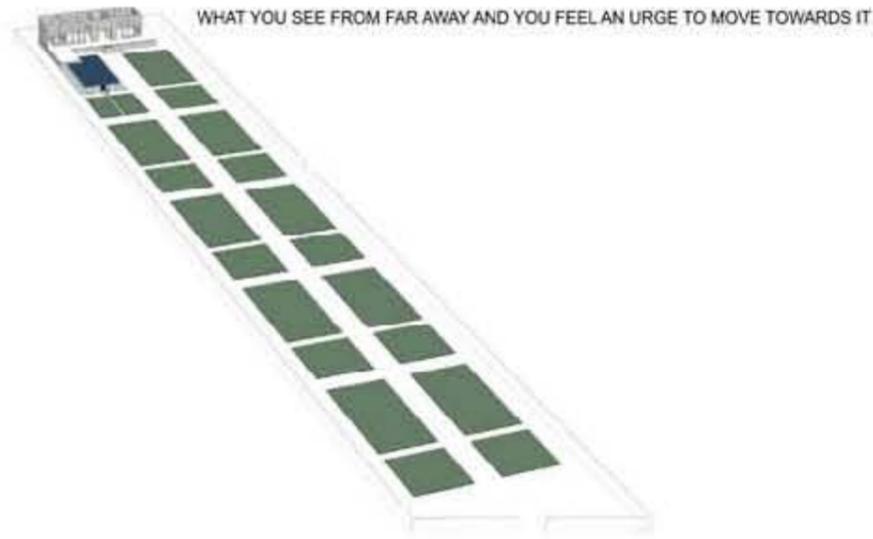
The Persian garden as the spatial structure that has emanated from the Islamic-Persian cosmology and culture has particular characteristics. Investigating these features and the attempt to co-ordinate these with contemporary social interactions provides a vast and attractive field of research.

The location of the building in the garden, the density of the vegetation, karts, the irrigation system, pedestrian circulation system and its dialogue with the water flow, the wall of the garden, which is the border between reality and dream, are all the endless subjects of the Persian garden deserving contemplation.

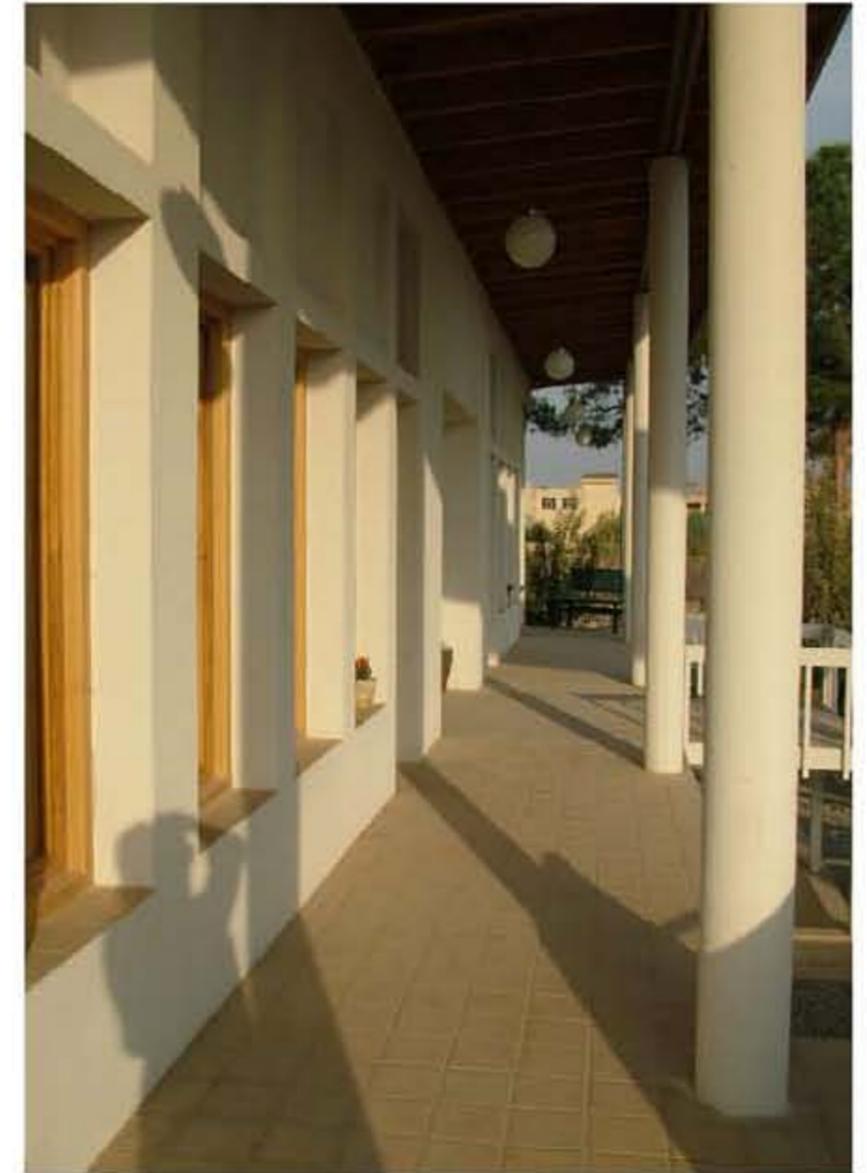
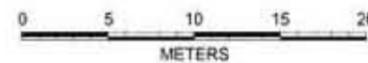
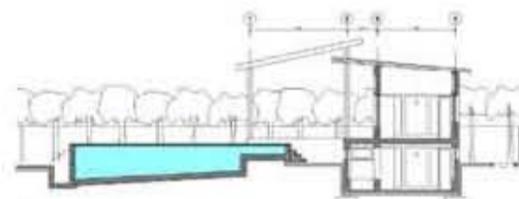
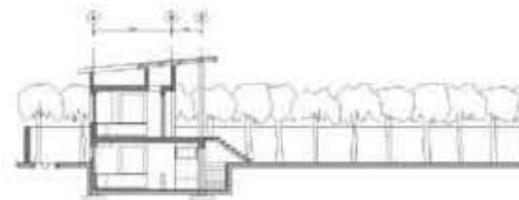
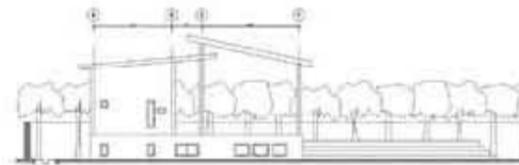
In this project, considering the precipitance and the limitations of the client, it was attempted to continue the path of the past experiences with the Persian garden. The analysis of the Persian garden on one hand and the analysis of the project site revealed the resemblance between this site and "Bagh-e-Shazdeh".

This villa belongs to a joyful, energetic family of four, living with the grandmother and a student friend whose social relations enjoys an unusual variety. The most significant characteristic of this family is the complete individual independence of each person, dedicating certain hours to personal affairs and interests on one hand, and contributing to daily chores of the household and family life on the other hand.

The client demanded for a house with the atmosphere of Isfahan traditional houses but able to act as the contains of this family's modern relations. This brought about the possibility of creating a space which both nurtures from the essence of traditional spaces and complies with the modern shape of the life of this family.



THAT WHICH IS HERE, IS A PRIVATE TO AN ACCEPTABLE EXTENT



THE WIND BLOWS, MOVING ABOUT THE WIGHT OF SILENCE IN THIS SPACE

REST PEACEFULLY WITHIN THE FRAME OF THIS IMAGE





The Aga Khan Award for Architecture

**ARCHITECT'S RECORD
2007 AWARD CYCLE**

I. IDENTIFICATION

Project Title: Bermanian House in Isfahan
 Street Address: No 23, Basij Ave, Darche Village, Isfahan
 City: Tehran Country: Iran

II. PERSONS RESPONSIBLE:

A. Architect/Planner

Name: Baharak Keshani
 Mailing address: Gorouh Architecture Studio Apt2, No1 Siavash Alley, Fanakhosro Ave, Tajrish sq, Tehran
 City: Tehran Postal code: 1989814313
 Country: Iran Telephone: + 9821 - 22 71 09 79
 Facsimile: + 9821 - 22 71 09 79 E-mail: baharakeshani@yahoo.com
 Principal Designer: Baharak Keshani Web site: -----

B. Client

Name: Farid Bermanian
 Mailing address: Basij Ave, Anushirvan st, Isfahan.
 City: Isfahan Postal code: No postal code
 Country: Iran Telephone: 09131191443
 Facsimile: No facsimile E-mail: AB_385@yahoo.com

C. Project Affiliates/Consultants

Please list those involved in the project and indicate their roles and areas of responsibility (e.g. engineers, contractors, economists, master craftsmen, other architects, clients, etc.) Please cite addresses and telephone numbers separately

Name	Role
Behrooz Mirmiran	structure
Mohammad Shahbazian	
Yesay Shajanian	Mechanical & Electrical Eng

III. TIMETABLE

(Please specify year and month)

A	Commission	February 2001		
B	Design		Commencement	----- 2002
C	Construction		Commencement	----- 2002 Completion December 2003
D	Occupancy	December 2003		

Remarks:

IV. AREAS AND SURFACES

(Please specify in square metres)

A	Total site area	500 sqm
B	Ground floor area	250 sqm.
C	Total combined floor area	500 sqm.
	(Including basement(s), ground floor(s) and all upper floors)	

V. ECONOMICS

(Please specify the amounts in local currency and provide the equivalent in US dollars. Specify the date and the rate of exchange in US dollars at the time.)

		Amount in Local Currency	Amount in US dollars	Exchange rate	Date
A	Total initial budget	50,000,000	51,000	980	2002
B	Cost of land	1,410,000,000	1,438,775	980	2002
C	Analysis of actual costs				
	1 Infrastructure	3,200,000	3,265	980	2003
	2 Labour	5,500,000	5,612	980	2003
	3 Materials	14,500,000	14,795	980	2003
	4 Landscaping	23,500,000	23,979	980	2003
	5 Professional fees	100,000	102	980	2003
	6 Other	--	--	--	--
D	Total actual costs (Without land)	46,800,000	47,750	980	2003
E	Actual cost (Per square metre)	93,200	95	980	2003

VI. PROJECT DESCRIPTION

The Persian garden as the spatial structure that has emanated from the Islamic-Persian cosmology and culture has particular characteristics. Investigating these features and the attempt to co-ordinate these with contemporary social interactions provides a vast and attractive field of research.

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This villa belongs to a joyful, energetic family of four, living with the grandmother and a student friend whose social relations enjoy an unusual variety. The most significant characteristic of this family is the complete individual independence of each person, dedicating certain hours to personal affairs and interests on one hand, and contributing to daily chores of the household and family life on the other hand. The client demanded for a house with the atmosphere of Isfahan traditional houses but able to act as the contains of this family's modern relations. This brought about the possibility of creating a space which both nurtures from the essence of traditional spaces and complies with the modern shape of the life of this family.

- Forming the building volume with sincere simplicity of spaces and formal elements
- Applying the spatial organization of Iranian architecture and putting it in relation with function.
- Trying to produce the essence of old Iranian houses without imitating their elements and motives
- Considering family relations and producing borderless spaces.
- Altering irrigation pool to a waterfront and its combination with terrace
- The portico as a communicative element, the corridor as a space organiser

VII. MATERIALS, STRUCTURE AND CONSTRUCTION

The building has concrete structure; the following points should be mentioned:

- Complete adjustment between structure and architecture (spatial organization) and trying to make its morality and virtues more effective.
- Turning square columns (in plans) into very tender cylinder columns in the main façade beside the portico and terrace and sleeping porch
- Altering concrete structure into wooden structure in roof
- In the city of Isfahan local skills in carrying out concrete structure are really strong.
- Simplicity and easiness in performing with acceptable expense
- Trying to keep the atmosphere of old houses, particularly in Isfahan
- Using the possibility of work with wood by the reason of client's job

Below points has been considered in selecting and using materials:

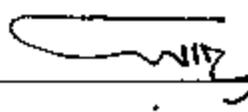
1. Floor: Nezami brick (20×20) which has been used in most of the Iranian buildings.
2. Walls: plaster in combination with wooden shelves
3. Roof: wood with Aluminium covering.
4. Doors and windows: maple wood

Because of using limited kinds of materials and simplicity of form, the building was built easily, but the architectural fussiness in dimensions and details, beside them, my weekly supervisions (I live in Tehran), the process of building the house was delayed. In addition, considering the use of old techniques in project, making

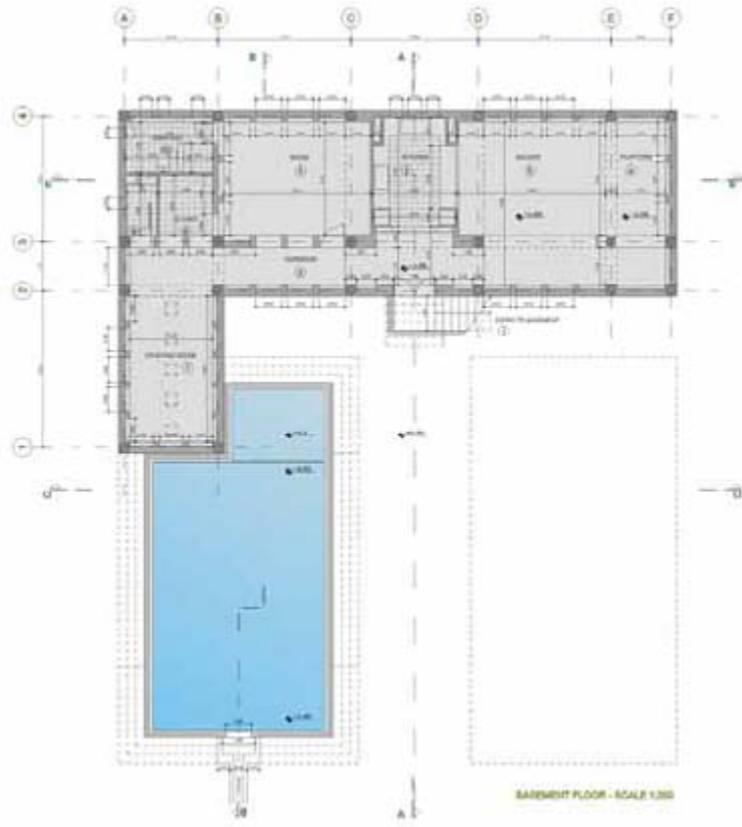
decisions for details and applying skilful staff for performing these details gave an aim and direction to the project organizing

VIII PROJECT SIGNIFICANCE AND IMPACT

Name BAHARAK KESHANI

Signature  Date 05 11 2006

3346_dr



S330064



S330065



S330066



S330067



S330068



S330069



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S330089



S330090



S330091



S330092



MATERIALS IDENTIFICATION FORM
Provide a full list of all material being submitted

No	Description	Remarks
1	Completed and signed Architect's Record (five pages) (B)	
2	The main two A-3 presentation panels affixed with photographs, drawings, etc	
3	37 digital images files	Inside Item No 6
4	Completed images Identification Form (G)	
5	Materials Identification Form (F)	
6	CD- Rom including mandatory and optional materials (all including)	
7	A DVD; containing 2 video clips of the Bemanian's House	
8	Some digital image of publications about the building	Inside Item No.6

IMAGE IDENTIFICATION FORM

List each digital image (or photograph or slide) below, and specify the name of the photographer and the date of photography. In the space designated "Description", provide a description of the image in English or in French. Also specify any copyright restrictions, if any. You may substitute this form with your own as long as the required information is included.

No.	Description	Photographer	Date
1	00	Baharak keshani	May 2004
2	01	Baharak keshani	May 2004
3	02	Baharak keshani	May 2004
4	03	Baharak keshani	May 2004
5	04	Baharak keshani	May 2004
6	05	Baharak keshani	May 2004
7	06	Baharak keshani	May 2004
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