

Narbon Villa

A house shaped by an orchard wall, sunken shade, two sky rifts and the rediscovery of the roof.



Project arrival and garden approach

Photography: Mohammad Hassan Ettefagh. Project archive: Contemporary Architecture of Iran.

Chatrud, Kerman, Iran - Gera Studio Architects - 2022

Facts and credits

Project	Narbon Villa
Location	Chatrud, Kerman, Iran
Architecture firm	Gera Studio Architects
Lead architect	Hossein Namazi
Design team	Marzieh Mehranfar, Mehdi Arab Ameri, Amirmasoud Derikvand, Mehrad Ghaderi, Mohamad Shakori
Year	2022
Site area	11,000 sqm
Built area	350 sqm
Programme	Residential villa
Construction	Gera Studio
Structural engineering	Moeinedini
Electrical and mechanical	Kaveh Ahangar Davodi
Executive manager	Mehrdad Aghelnejad
Clients	Mostafa Manzori and Roya Jamshidi
Photography	Mohammad Hassan Etefagh
Recognition	Joint first place, 15th Architecture and Interior Architecture Award, Memari-va-Sakhteman Magazine, 2023

From an inherited orchard to a climatic pavilion

Narbon Villa stands within a large orchard in Chatrud, near Kerman. The architects began by retaining the old thatched boundary wall and placing a new boundary behind it. A carefully cut opening and glass entrance preserve the memory of the garden edge while allowing passersby to perceive the mature plane trees and the watercourse that continues toward neighbouring agricultural land.

The arrival sequence connects garden and house through a sunken courtyard. Rather than treating shade as a secondary feature, the design uses level changes, deep walls and water to create a cooler threshold for Kerman's long hot days.



The retained garden boundary and renewed entrance

Photography: Mohammad Hassan Ettefagh. Project archive: Contemporary Architecture of Iran.

Two rifts capture sky, air and movement

The house is organised around two deep linear gaps described by the architects as sky rifts. They carry daylight and air through the composition, support cross-ventilation and make changing sun and shadow part of the daily experience. The house therefore reads less as a sealed object and more as a pavilion distributed between garden, interior and roof.

The second rift draws movement upward. High walls and roofs at several levels frame the orchard, create shade and reactivate the roof as a place for films, night gatherings and stargazing. A dense brick core binds these routes together and gives the internal sequence a tactile continuity.



Rooftop sky-watching platform

Photography: Mohammad Hassan Ettetfagh. Project archive: Contemporary Architecture of Iran.

Read the project through four questions

Why preserve the old garden wall?

Because it carries the physical memory of the orchard and its alleys. The new boundary works behind it, allowing continuity without turning the existing texture into decoration.

How does the sunken courtyard respond to climate?

Its lower level, water and enclosing surfaces create shade and a cooler intermediate zone between the entrance path and the house.

What do the two sky rifts do?

They are not only visual cuts. They organise movement, admit daylight, guide airflow and help the building change character as shadows move.

Why is the roof part of the programme?

The roof becomes an inhabited climatic landscape for outlook, film watching, night gatherings and stargazing rather than a residual technical surface.

Thirty documented views

The following pages reproduce the real project photographs used for editorial study. No generated panoramas are included in this PDF.



Project photograph 01

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 02

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 03

Photography: Mohammad Hassan Ettefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 04

Photography: Mohammad Hassan Ettefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 05

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 06

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 07

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 08

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 09
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.

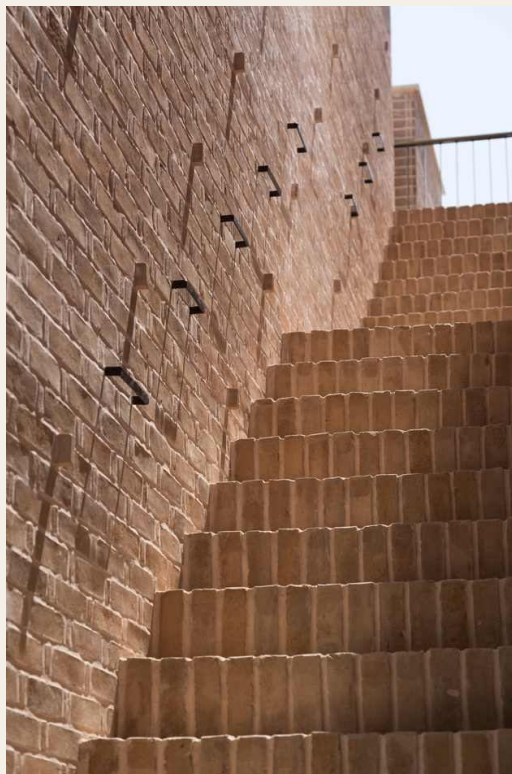


Project photograph 10
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 11

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 12

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 13

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 14

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 15

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 16

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Project photograph 17

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Project photograph 18

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Project photograph 19
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 20
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 21

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 22

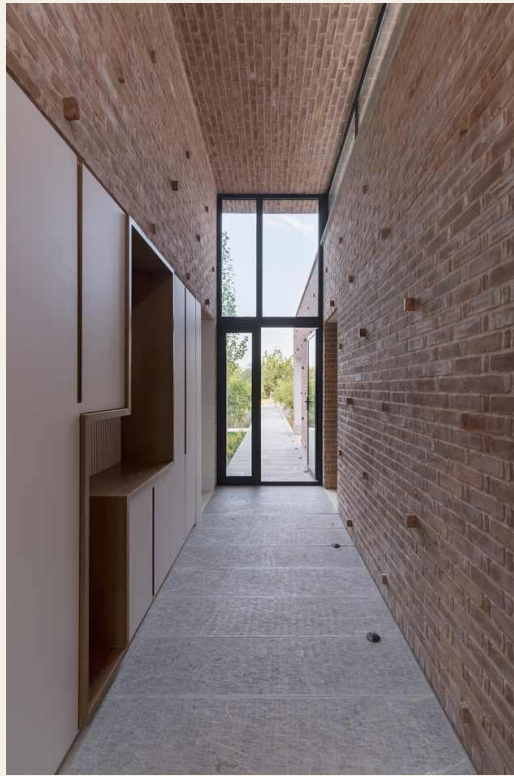
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 23
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.

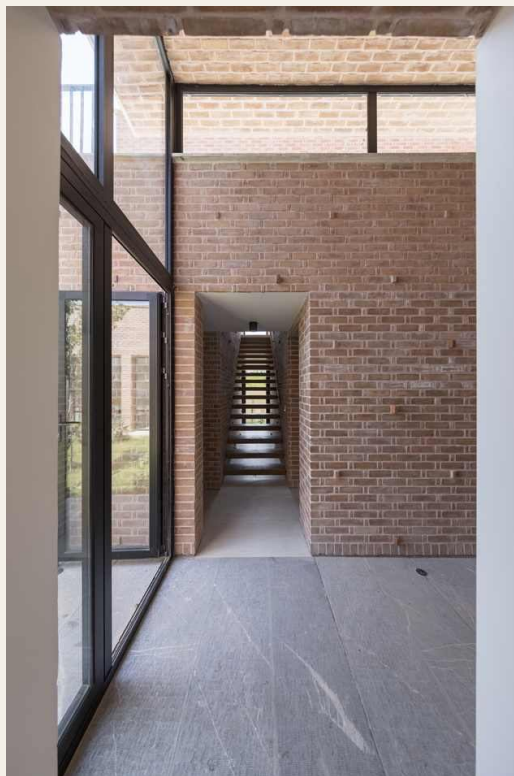


Project photograph 24
Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 25

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 26

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 27

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Project photograph 28

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



Project photograph 29

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.



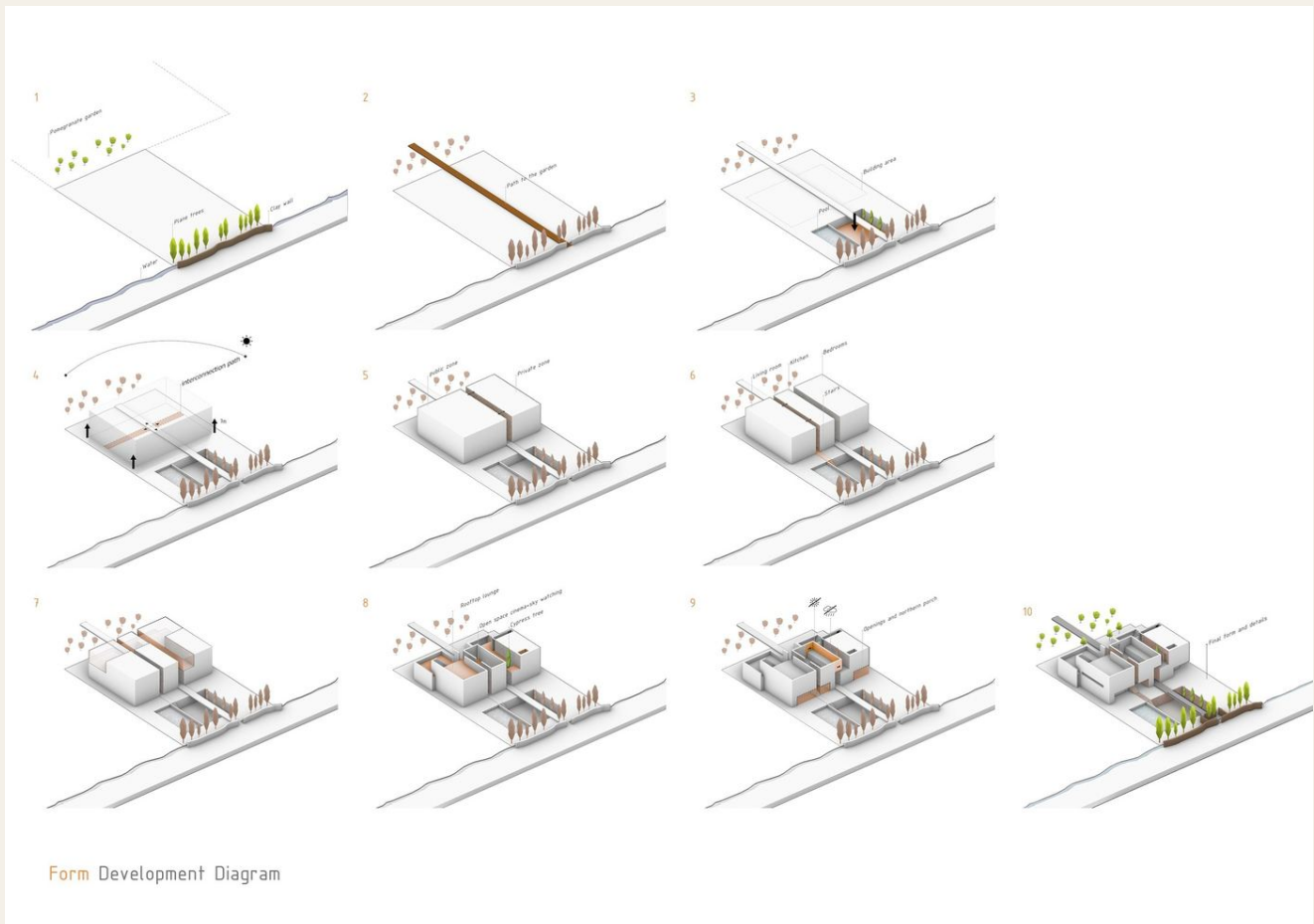
Project photograph 30

Photography: Mohammad Hassan Etefagh. Project archive: Contemporary Architecture of Iran.

Plans, elevations and sections

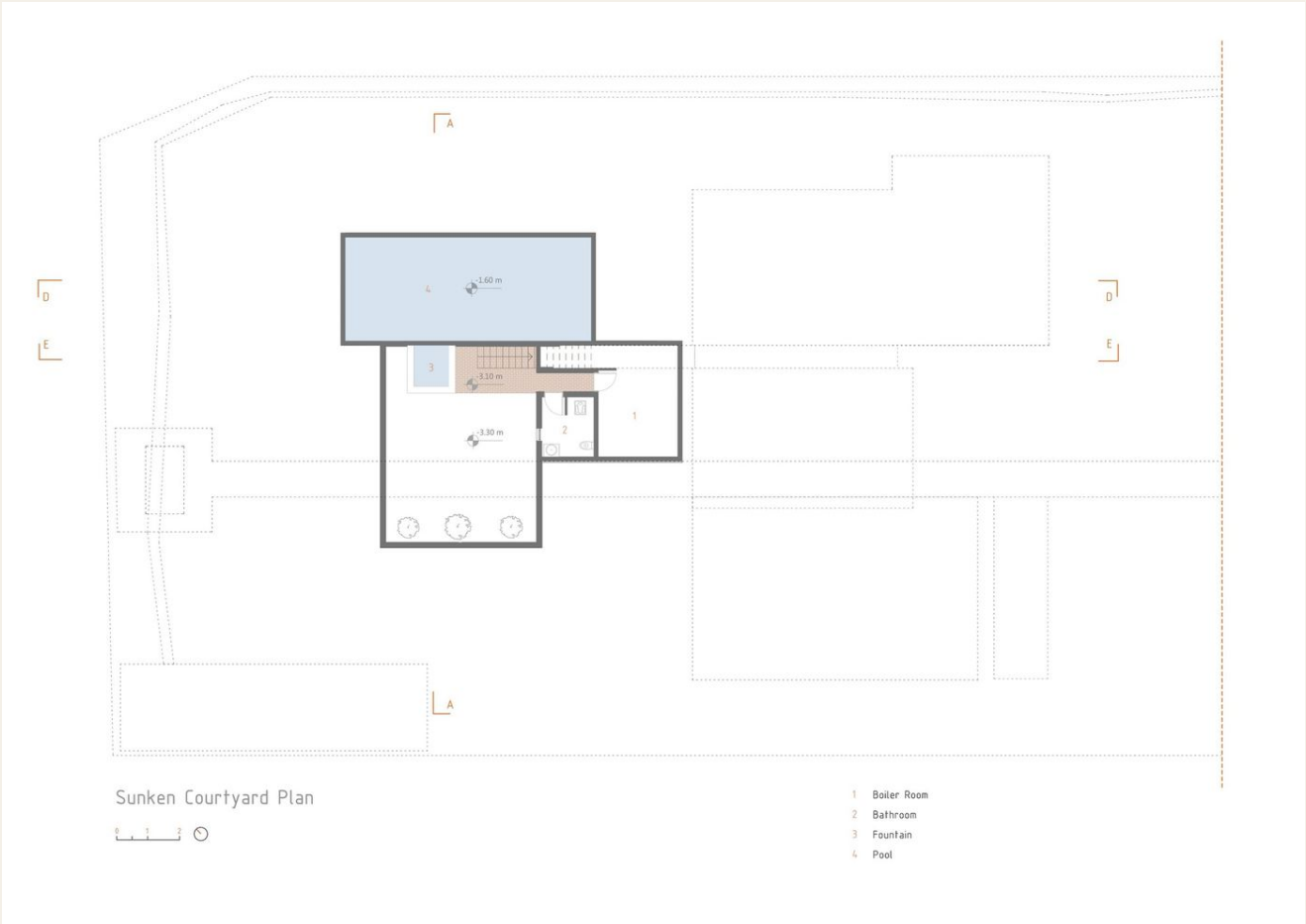
The drawings are presented in English for architectural study. Dimensions and levels remain as published; the archive must not be used as construction documentation.

LOCATION AND CLIMATE DIAGRAM



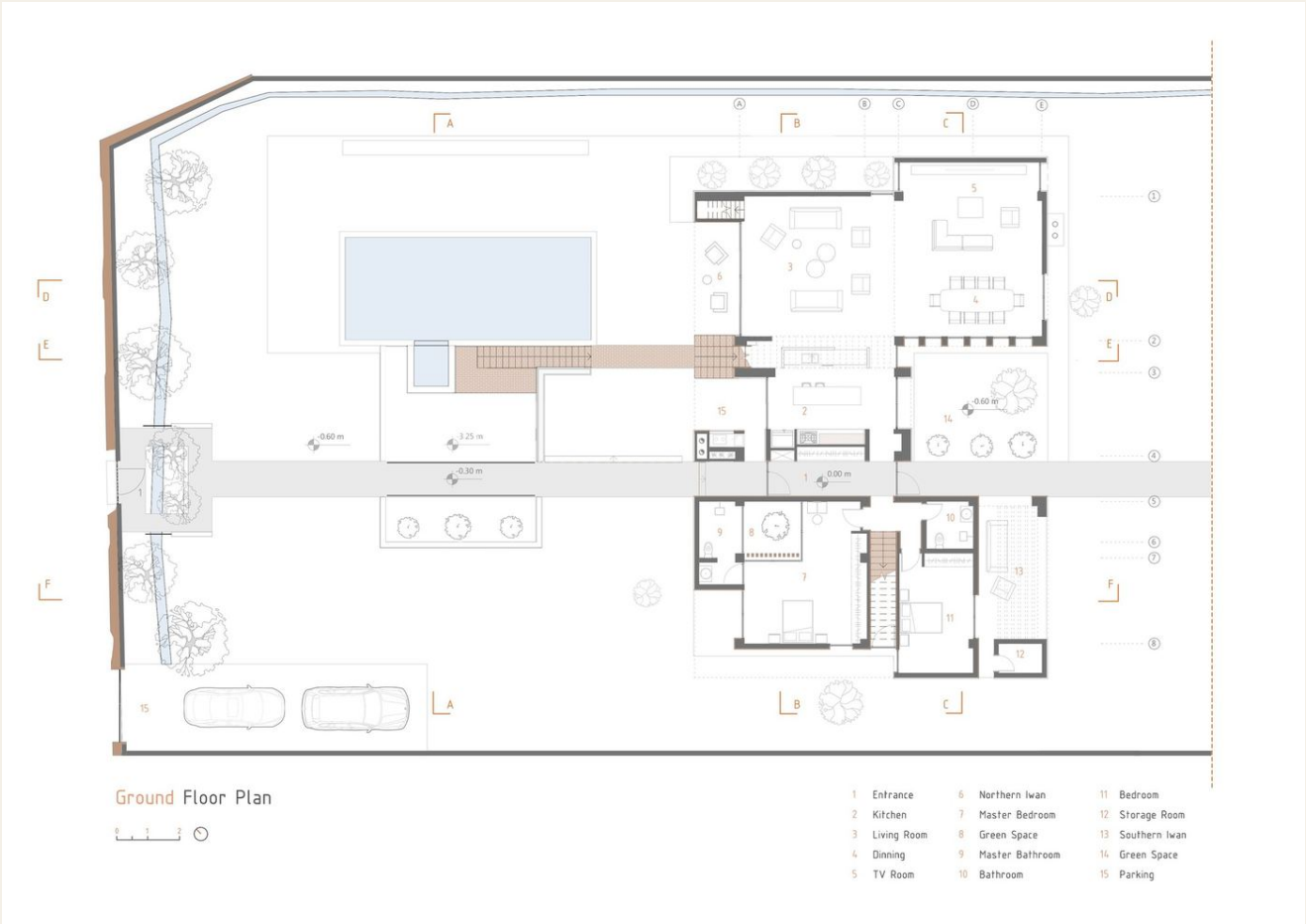
Location and climate diagram. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SUNKEN COURTYARD PLAN



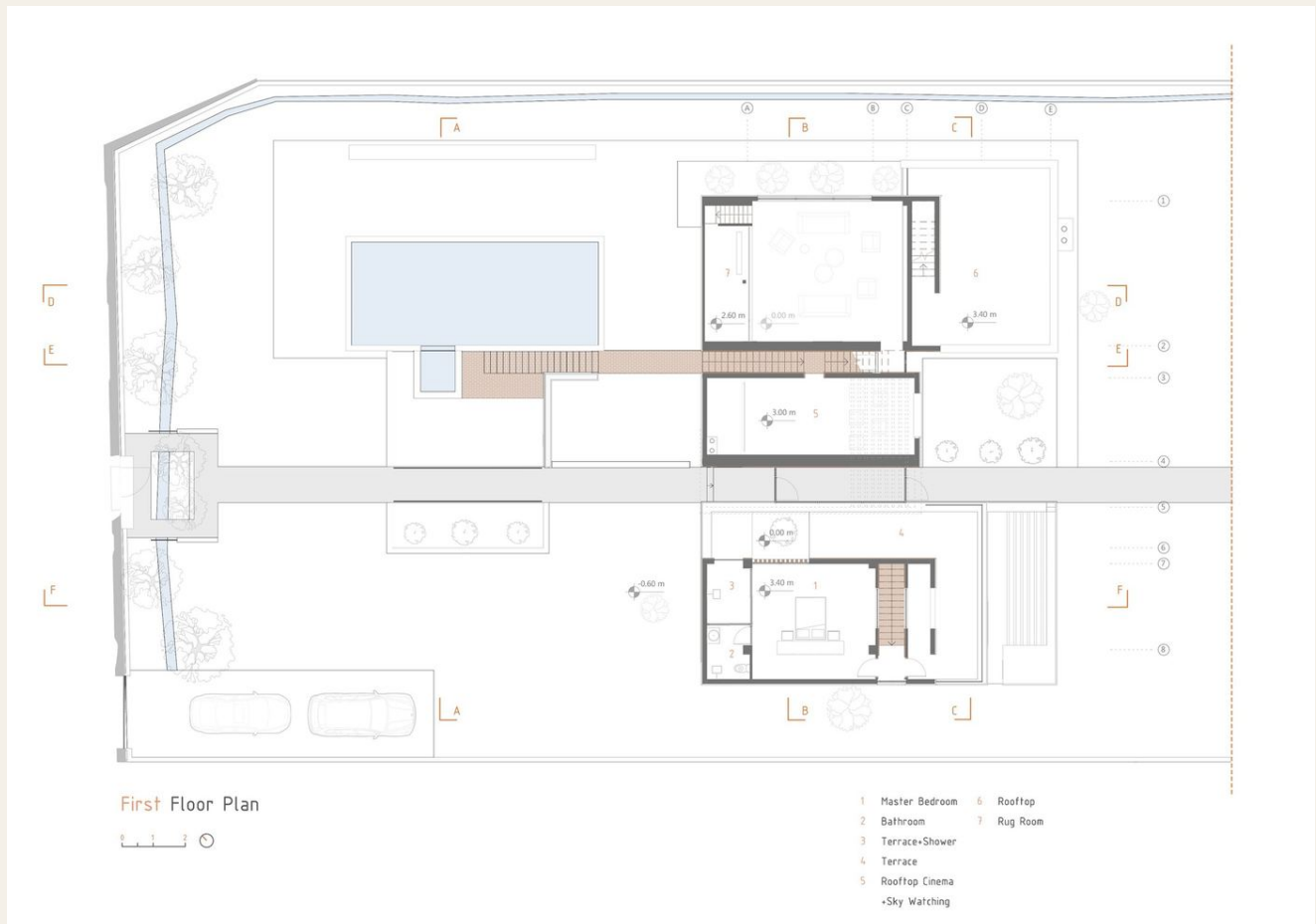
Sunken Courtyard Plan. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

GROUND FLOOR PLAN



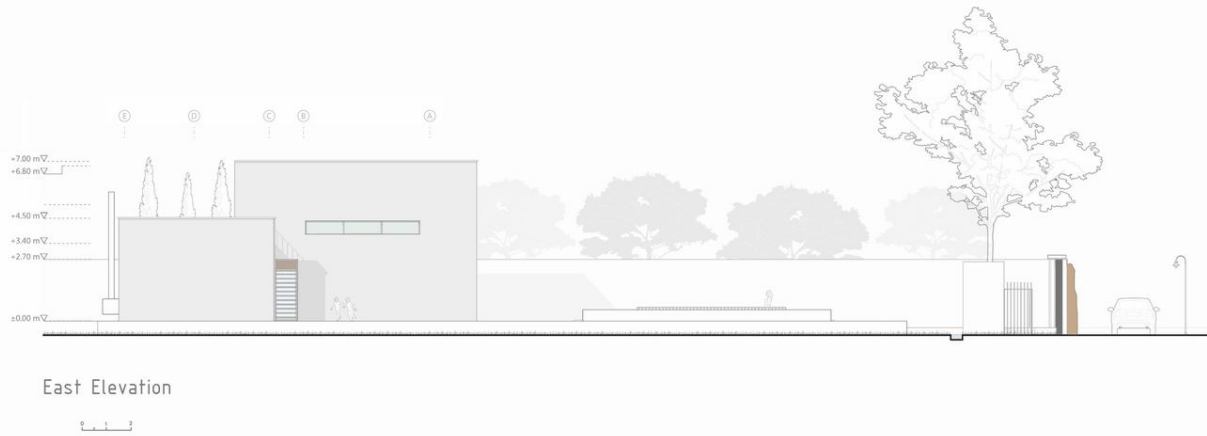
Ground Floor Plan. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

FIRST FLOOR PLAN



First Floor Plan. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

EAST ELEVATION



East Elevation. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SOUTH ELEVATION



South Elevation. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

WEST ELEVATION



West Elevation



West Elevation. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION A-A



Section A-A. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION B-B



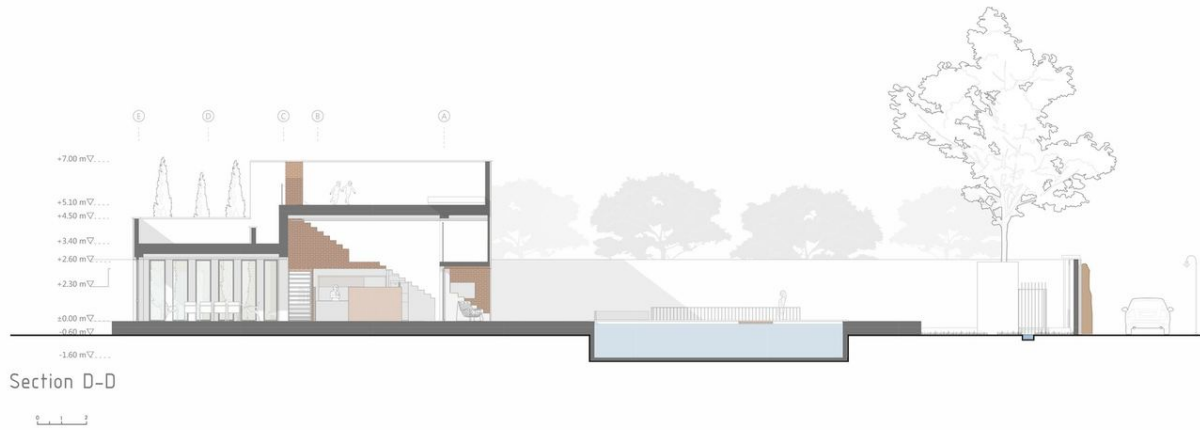
Section B-B. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION C-C



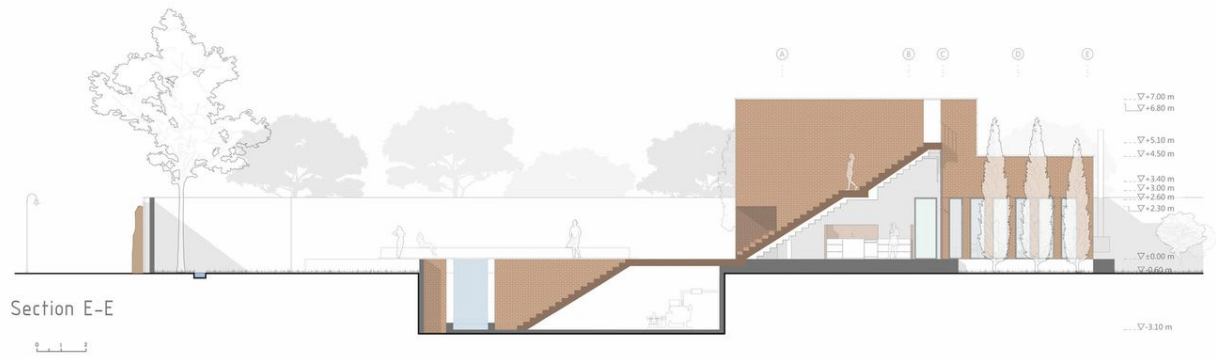
Section C-C. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION D-D



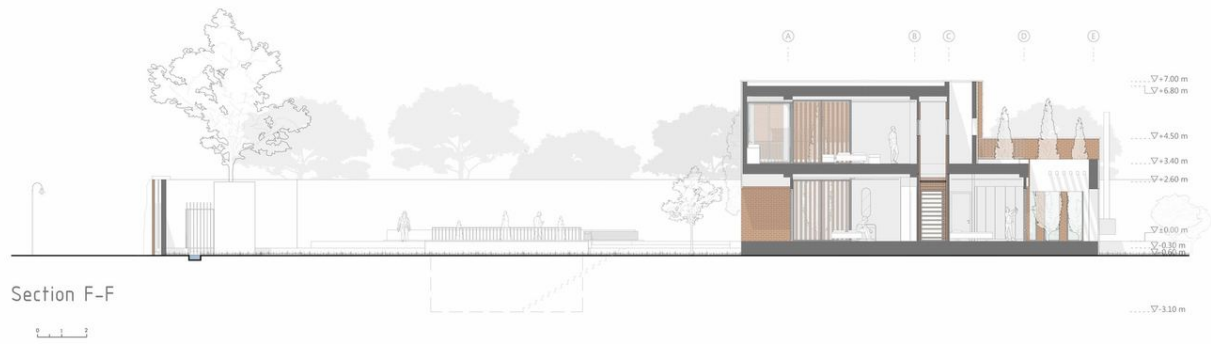
Section D-D. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION E-E



Section E-E. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

SECTION F-F



Section F-F. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

PERSPECTIVE SECTION - EAST



Section Perspective-East

Perspective Section - East. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

PERSPECTIVE SECTION - NORTH



Section Perspective-North

Perspective Section - North. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

PERSPECTIVE SECTION - SOUTH



Section Perspective-South

Perspective Section - South. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

PERSPECTIVE SECTION - WEST



Section Perspective-West

Perspective Section - West. Drawing credit: Gera Studio Architects / Contemporary Architecture of Iran.

Editorial reference notes

Primary project archive: Contemporary Architecture of Iran - Narbon Villa, Kerman, Gera Studio Architects.

<https://www.caoi.ir/en/projects/item/1855-narbon-villa-kerman-gera-studio.html>

Secondary verification: ArchDaily - Narbon Villa / Gera Studio Architects.

<https://www.archdaily.com/1008367/narbon-villa-gera-studio-architects>

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