

SELECTED WORKS FROM ANTHOLOGY 2004

ARCHITECTURAL

ARCHITECTURE

YEARBOOK 2

IN TURKEY

2004

KOLEKSİYON

Sahra Residence

EYLER, ISTANBUL

Aydan Volkan

Selim Cengiz

ASSISTANT ARCHITECTS: EBRU KEPELİ, EYLEM ÖNAL
 STRUCTURAL ENGINEERING: İSMA YUSUF TAMER
 MECHANICAL ENGINEERING: ZETTA, BERKAY AKOĞUZLU
 ELECTRICAL ENGINEERING: UYUMLU BELDEN HENRY
 CLIENT: TOPALOĞLU FAMILY
 CONTRACTOR: CONSTRUCTION GROUPS SUPERVISED BY THE CLIENT AND ARCHITECT
 SITE AREA: 513 M²
 CONSTRUCTION AREA: 1180 M²
 MAIN FUNCTION: RESIDENCE
 MAIN STRUCTURAL SYSTEM: REINFORCED CONCRETE
 PROJECT DATE: OCTOBER 2000 - JUNE 2001
 CONSTRUCTION PERIOD: APRIL 2001 - DECEMBER 2002

In this building, the habit of a family of several generations to live under the same roof has been carried on to the present day. The aim was to secure the independence of the family within the city, while providing a controlled relationship with the immediate surroundings.

The garden floor houses the common gathering spaces for the entire family. On this floor where the main entrance is also located, the handicapped member of the family lives with his nuclear family; so the interiors of this floor were arranged to ergonomically respond to his special needs. The three daughters of the family live on the first floor, parents on the second; and on the top floor are an oriental room and two open terraces.

The design is the result of experimentations with spatial organization within the building, façade decisions based on individual comfort of the users and the identity of the building, direct and indirect relations with the surroundings and typical character of an individual residential block.



GARDEN FLOOR PLAN

- 1 STAIRCASE
- 2 HALL
- 3 LIVING-DINING ROOM
- 4 KITCHEN
- 5 SERVANTS' ROOM
- 6 FITNESS ROOM
- 7 WC - WALK-IN CLOSET
- 8 SAUNA - JAKUZZI
- 9 SERVICE - TECHNICAL AREAS
- 10 TERRACE
- 11 SWIMMING POOL



GROUND FLOOR PLAN

- 1 HENSHERK
- 2 STAIRCASE
- 3 HALL
- 4 LIVING-DINING ROOM
- 5 KITCHEN
- 6 MASTER BEDROOM
- 7 BEDROOM
- 8 BATHROOM
- 9 BEDROOM
- 10 ENTRANCE
- 11 TERRACE



FIRST FLOOR PLAN

- 1 STAIRCASE
- 2 LIVING-DINING ROOM
- 3 WC
- 4 BEDROOM





- SECOND FLOOR PLAN**
- 1 STAIRCASE
 - 2 ENTRANCE HALL
 - 3 TV ROOM
 - 4 LIVING-DINING ROOM
 - 5 WC
 - 6 KITCHEN
 - 7 MASTER BEDROOM
 - 8 MASTER BATHROOM



- TERRACE FLOOR PLAN**
- 1 ORIENTAL ROOM
 - 2 STUDY
 - 3 KITCHEN
 - 4 WC
 - 5 TERRACE

