

# House in Central-Kyoto

2005.9



Photo by Akira Kita A



Photo by Akira Kita B



Photo by Akira Kita C



Photo by Akira Kita D



Photo by Akira Kita E

THIS HOUSE WAS DESIGNED FOR A BUDDHIST ALTAR-FITTING ARTISAN AND HIS FAMILY. I WANTED THE HOUSE TO HAVE A VISIBLE WOODEN STRUCTURE.

HOWEVER THIS AREA IS DESIGNATED A QUASI-FIRE-PREVENTIVE DISTRICT. SO THIS HOUSE HAD TO BE A SEMI-FIREPROOF BUILDING. I DESIGNED PART OF THE VISIBLE WOOD STRUCTURE TO HAVE A THICKNESS OF 35mm MORE THAN THE REQUIRED STANDARD SIZE.

THE IDEA IS THAT SHOULD IT BURN, THE ADDED THICKNESS WOULD MAKE A CARBONIZED MEMBRANE THAT WILL PROTECT THE CORE AGAINST FIRE. THIS TECHNIQUE MAKES BUILDING A HOUSE WITH VISIBLE WOODEN STRUCTURE POSSIBLE IN THIS RESTRICTED AREA.

TYPICAL TRADITIONAL KYOTO HOUSES TEND TO BE LONG AND SLENDER, BUT THIS HOUSE'S PIECE OF LAND'S SHAPE IS SQUARE. THIS MAKES IT POSSIBLE FOR EACH ROOM TO BE STACKED, BEING A PLANE LEVEL COMPOSITION.

EACH ROOM IN THE STACK IS DIVIDED INTO TWO AREAS BY A SMALL CENTER COURT AND THOSE TWO AREAS ARE SKIP FLOOR. THIS MEANS THAT EACH FAMILY MEMBER CAN FEEL EACH OTHER'S PRESENCE.

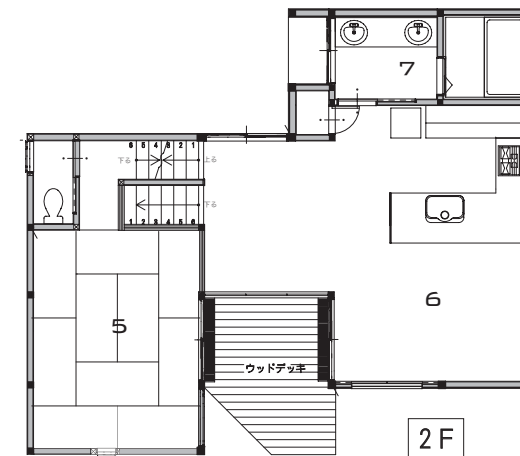


Photo by Akira Kita F

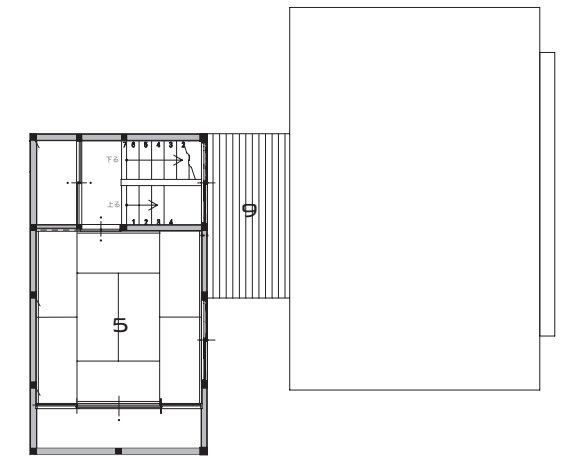


Photo by Akira Kita

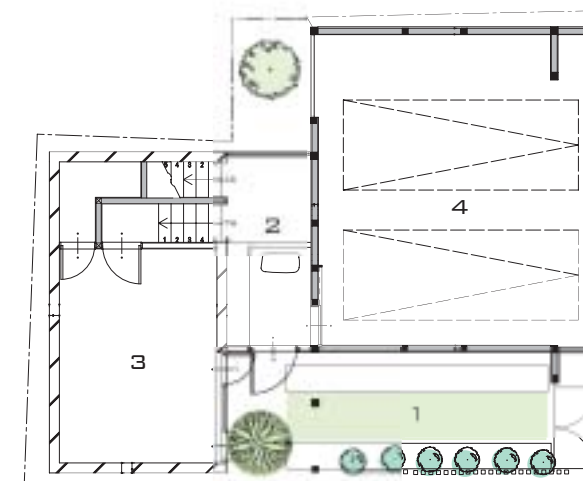
A



1F

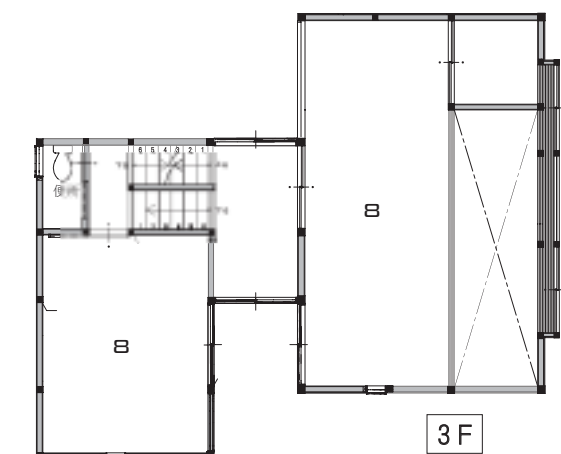


3F



BF

1F



2F

3F



Photo by Akira Kita

B

## PLAN

- 1 APPROACH
- 2 ENTRANCE HALL
- 3 STUDIO
- 4 PARKING
- 5 JAPANESE STYLE ROOM
- 6 DINING & KITCHEN
- 7 BATHROOM
- 8 CHILD'S ROOM
- 9 TERRACE

## DATA

PROJECT TITLE : HOUSE IN KYOTO  
LOCATION : KYOTO CITY, KYOTO PREF, JAPAN  
COMPLETION : 2005.9

PROJECT ARCHITECT : MASATO SEKIYA  
STRUCTURAL CONSULTANT : NAKATA OFFICE  
BUILDER : TAKEDA BUILDING CONTRACTOR'S OFFICE  
STRUCTURE : WOODEN STRUCTURE

BF : 19.68 m<sup>2</sup>  
1F : 65.29 m<sup>2</sup>  
2F : 96.91 m<sup>2</sup>  
3F : 52.56 m<sup>2</sup>  
TOTAL AREA : 199.65 m<sup>2</sup>