

House in Toyonaka "Lifted House I "

2002.4



A



B

THIS HOUSE'S PIECE OF LAND IS IN THE SOUTH OF NARA PREFECTURE, IN KASIWARA CITY. NEAR THIS CITY ARE MANY FORESTS AND FORESTRY-PRODUCED INDUSTRIES. THIS FACTOR STIMULATED ME TO GROPE FOR NEW POSSIBILITIES. I DECIDED TO USE LOCAL WOOD FOR THE ENTIRE STRUCTURE.

ALL POSTS AND BEAMS ARE 12 x 12 CM PIECES OF JAPANESE CYPRESS. ALL JOINTS ARE BOLTS. IT IS A VERY SIMPLE SYSTEM. EVERY POST IS CONSTRUCTED OF TWO 12 x 12 PIECES, SANDWICHING BEAMS AT RIGHT-ANGLES, AND STABILIZING THE JUXTAPOSITION WITH METAL BOLTS. THIS SYSTEM ENABLES FLOOR LEVELS TO BE ADJUSTED FREELY, SO THE UPPER FLOOR IS DIVIDED INTO FOUR DIFFERENT LEVELS. BY PUTTING THE LIVING ROOM, KITCHEN-DINING ROOM, DEN AND SOFA SPACE ON DIFFERENT LEVELS, PUNCTUATION BY WALL BECAME UNNECESSARY AND A FLOW OF LIGHT AND AIR BRINGS SPACIOUSNESS TO WHAT COULD CONVENTIONALLY HAVE BECOME A LIMITED SPACE.

ON ONE SIDE, THREE LEVELS OF FLOOR BEAMS EXTEND THROUGH TO BECOME VISIBLE CONSTRUCTION ON THE EXTERIOR AND CREATE OVERHANG FORMS, FOR A UNIQUE EXTERIOR VIEW.



Photo by Akira Kita



F

A : EXTERIOR
B : KITCHEN & DINING

C : HALL
D : VIEW FROM BEDROOM TO DECK

E : ENTRANCE
F : EXTERIOR VIEW AT NIGHTFALL



Photo by Akira Kita

A



B

Photo by Akira Kita



C

Photo by Akira Kita



D

Photo by Akira Kita

A : ENTRANCE
B : BEDROOM

C : VIEW FROM STAIR
D : EXTERIOR VIEW



Photo by Akira Kita



Photo by Akira Kita



B



D

Photo by Akira Kita

DATA

PROJECT TITLE : HOUSE IN TOYONAKA
/ LIFTED HOUSE 1
LOCATION : TOYONAKA CITY, OSAKA PREF, JAPAN
COMPLETION : 2002.4

PROJECT ARCHITECT : MASATO SEKIYA
STRUCTURE : RC

BF : 107.81 m²
1F : 155.80 m²
2F : 95.10 m²
TOTAL AREA : 358.71 m²