

# BASIC ISSUES

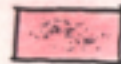
1. SPATIAL THEME : ROW-HOUSE

2. TECHNICAL SYSTEM : BASEMENT+GROUND FLOOR → CONCRETE-BRICK  
+ METAL (SECONDARY ELEMENTS)  
1st FLOOR → CONCRETE-BRICK  
+ METAL (SECONDARY OR ADDITIONAL ELEMENTS)

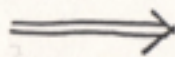
3. SITE : IT IS CONSIDERED NARROW ENOUGH (20'). ITS WIDTH REMAINS CONSTANT.

4. PRIMARY ELEMENT: ONE-SPACE ROW-HOUSE FOR ONE PERSON. THIS SPACE, AFTER GOING THROUGH 18 STAGES OF TRANSFORMATION (ACTUALLY, THERE ARE SOME STAGES WHERE MORE THAN ONE TRANSFORMATIONS TAKE PLACE), TURNS INTO A THREE-STOREY HOUSE IN ORDER TO MEET THE COMPLEX NEEDS OF A BIG FAMILY. (PLAYING, WORKING, EATING, SLEEPING, GETTING-TOGETHER SPACES, OUTDOOR SPACES FOR INDIVIDUAL OR FAMILY ACTIVITIES.

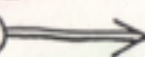
NEED FOR TRANSFORMATION :



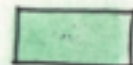
TRANSFORMATION :



OR



CONSEQUENCE OF TRANSFORMATION :

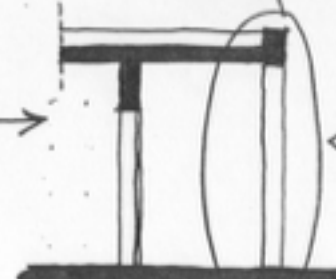
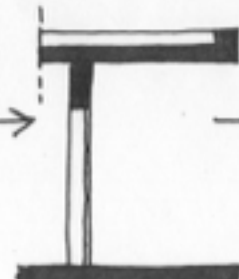
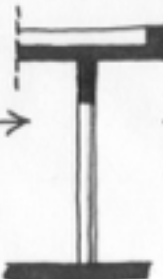
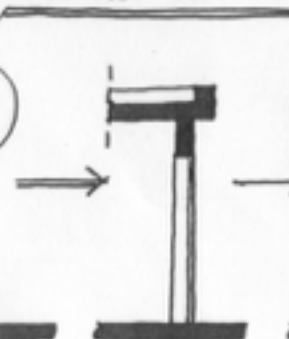
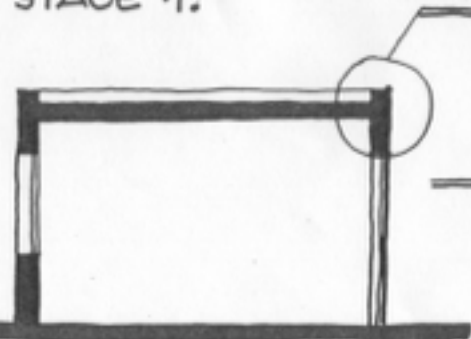


AIR - LIGHT :



# STAGE 1.

TRANSFORMATION 'A'  
EXPANSION OF



TRANSFORMATION-OF THE  
ELEMENTS OF THE  
CONFIGURATION

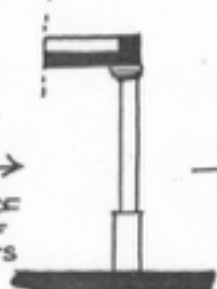
1 column

2 slab  
(roof)

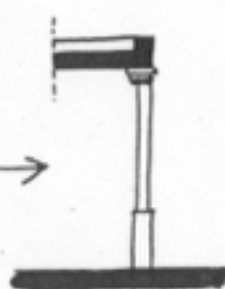


d1.1.

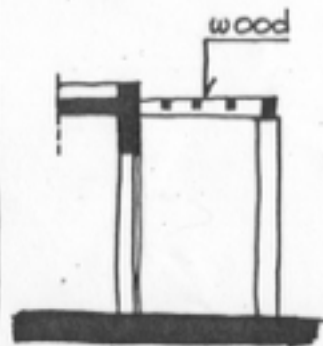
TRANSF. OF  
SIZES OF  
ELEMENTS



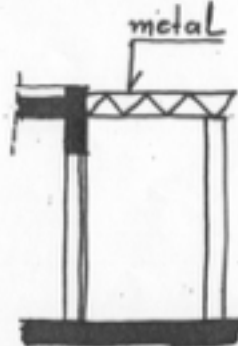
d1.2



d1.3



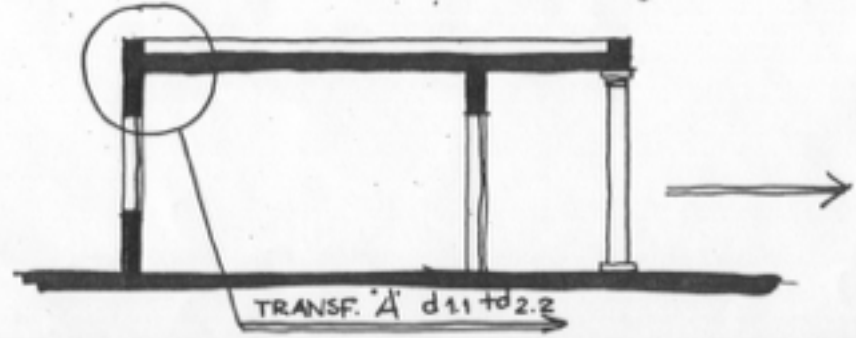
d2.1



d2.2

FROM ST. 1  
TRA d1.1

# STAGE 2,



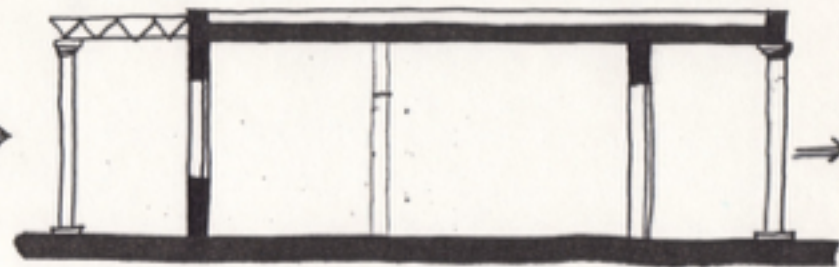
TRANSF. 'A' d1.1 to d2.2

STAGE 3.



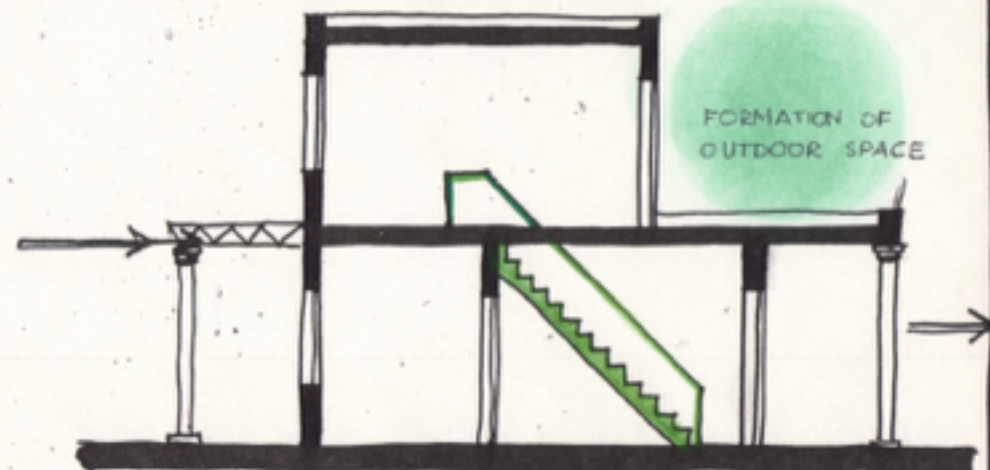
EXPANSION

STAGE 4.



CONSEQUENCE: CREATION OF MORE SPACES

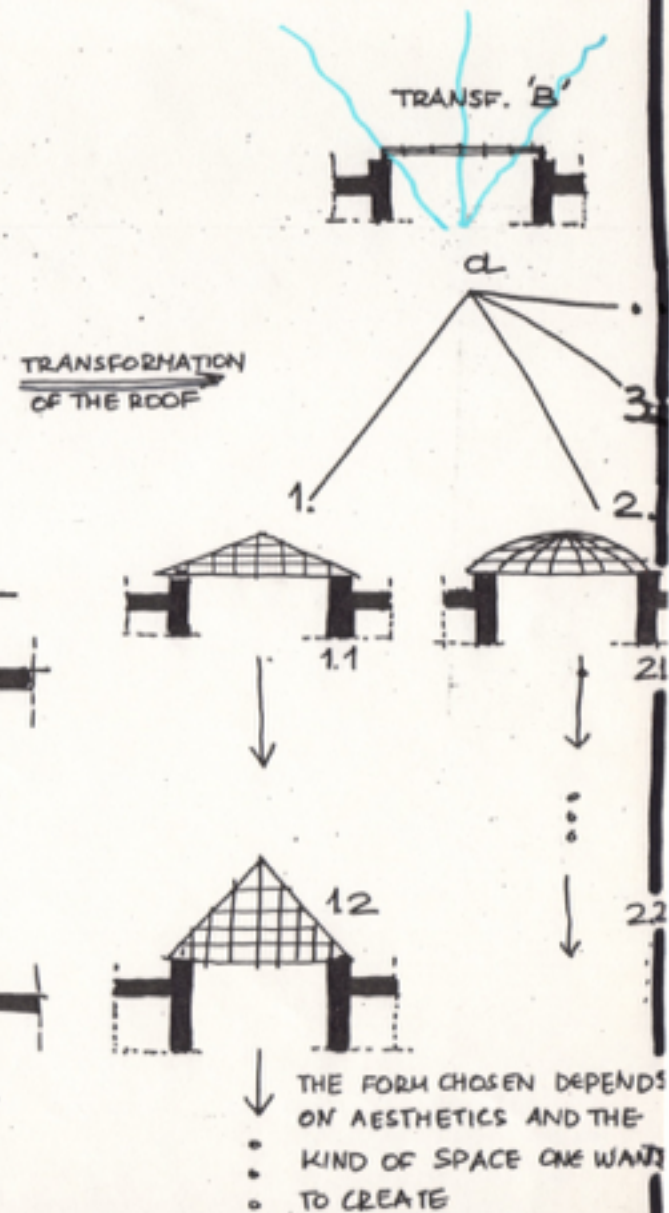
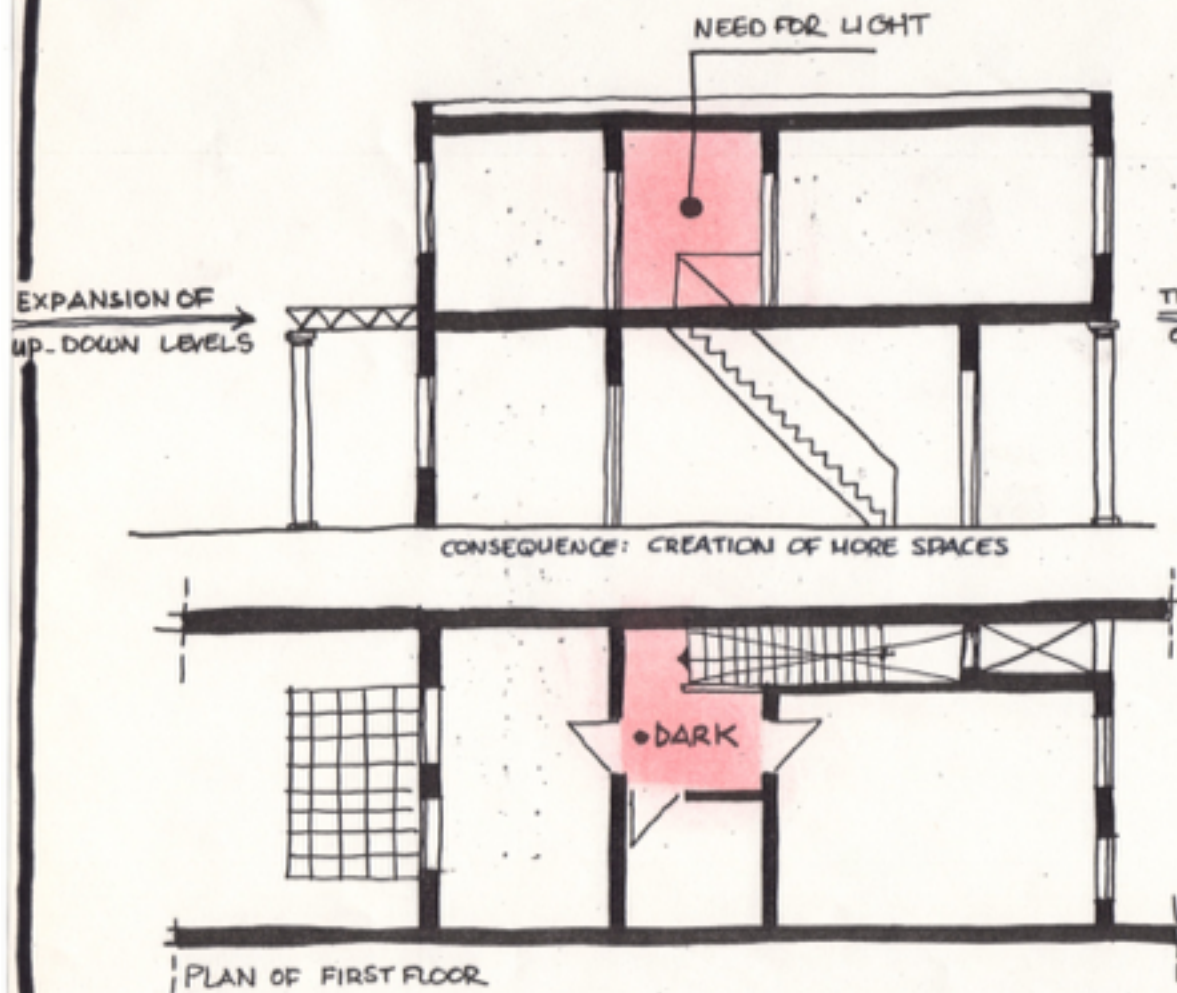
ADDITION



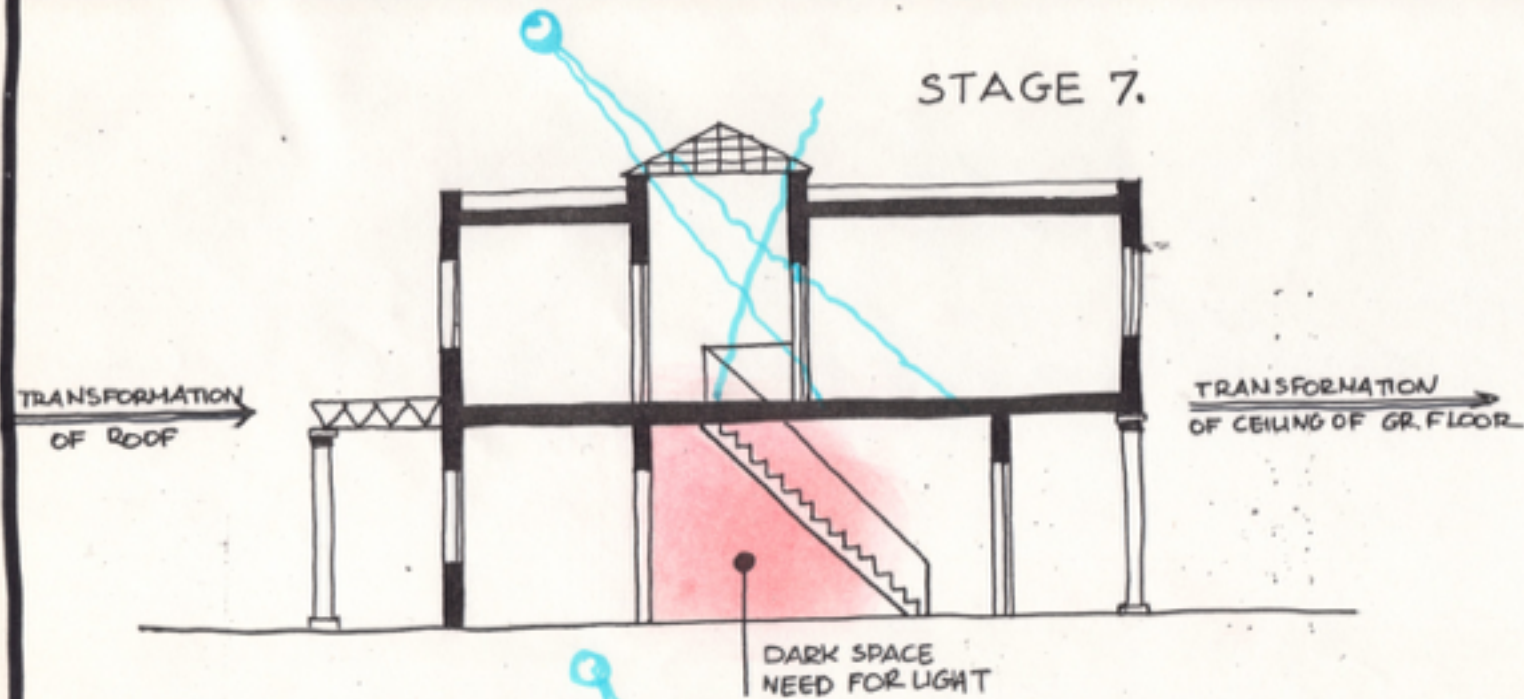
CONSEQUENCE: FORMATION OF OUTDOOR PRIVATE SPACE  
INTRODUCTION OF STAIRCASE

STAGE 5.

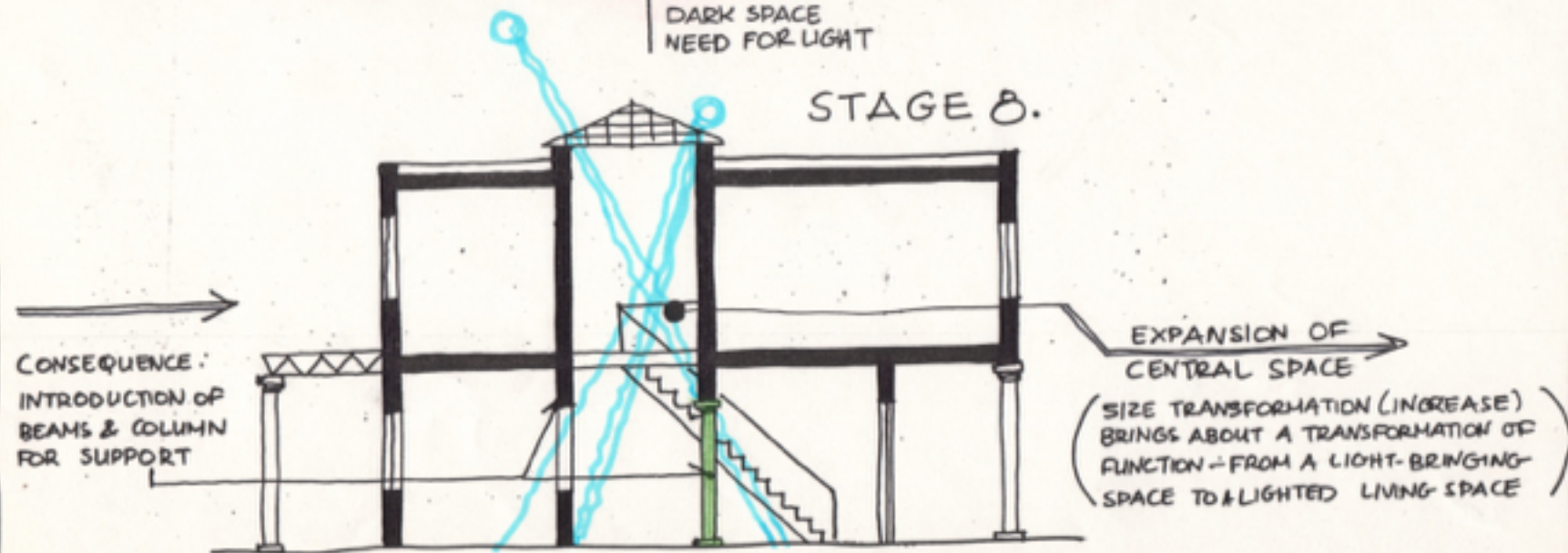




## STAGE 7.

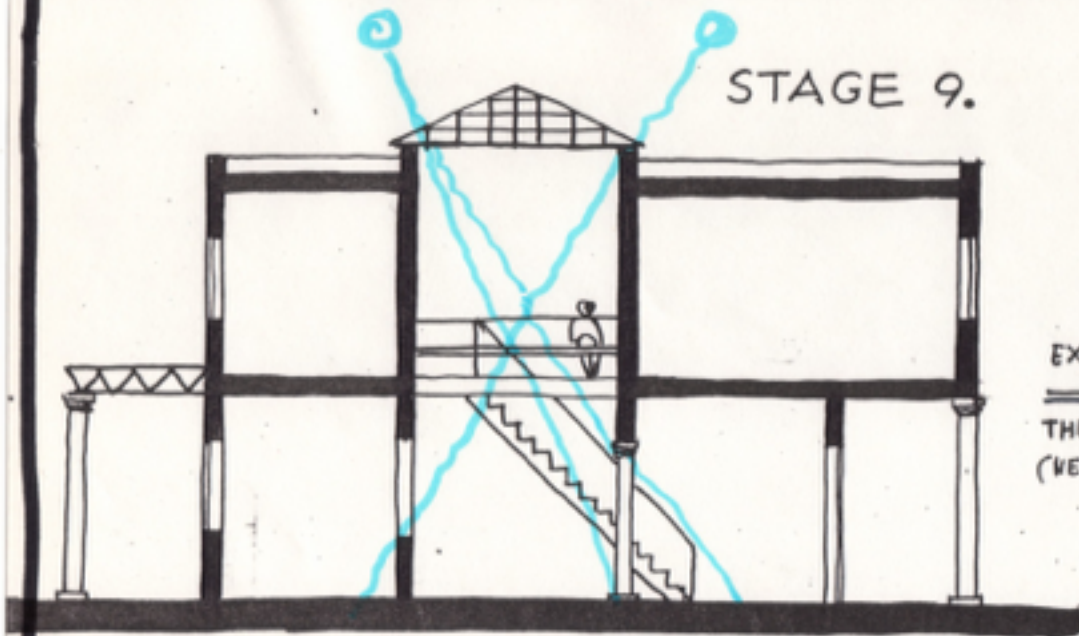


## STAGE 8.



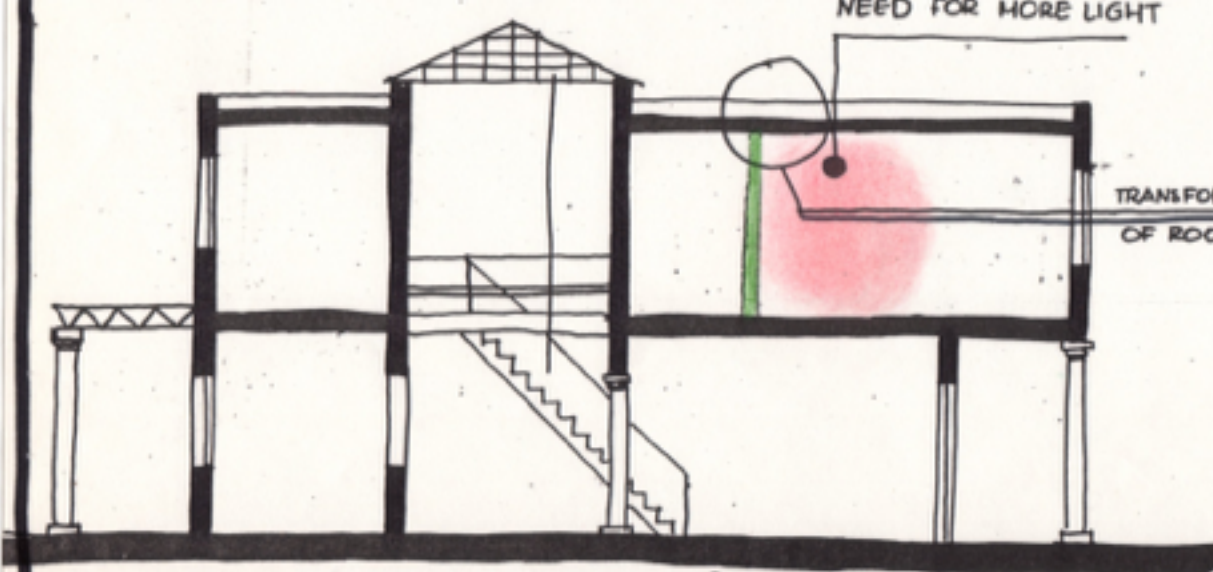


STAGE 9.

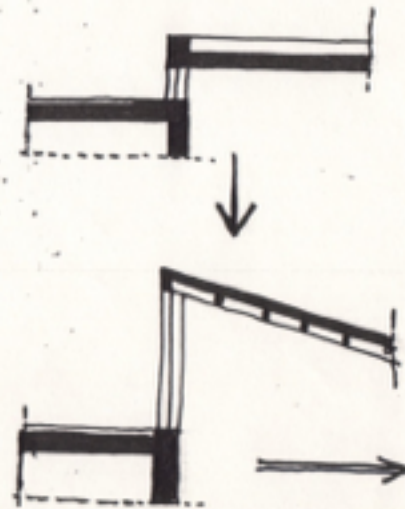


EXPANSION OF SPACE, AT  
THE RIGHT SIDE OF THE CENTRAL ONE  
(NEED FOR CHILDREN'S SPACE)

NEED FOR MORE LIGHT

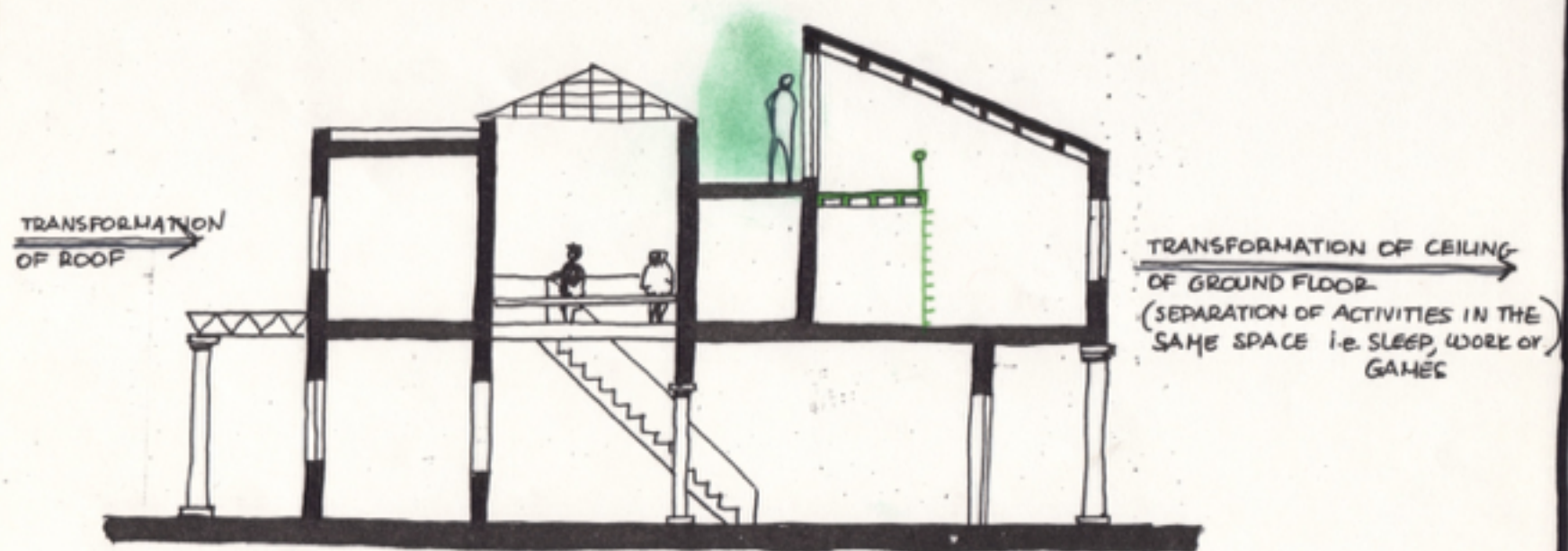


TRANSFORMATION  
OF ROOF



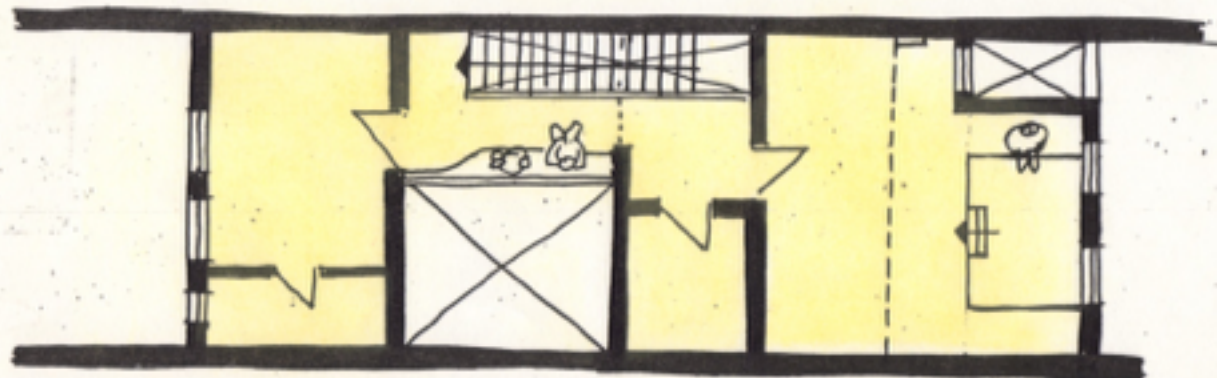
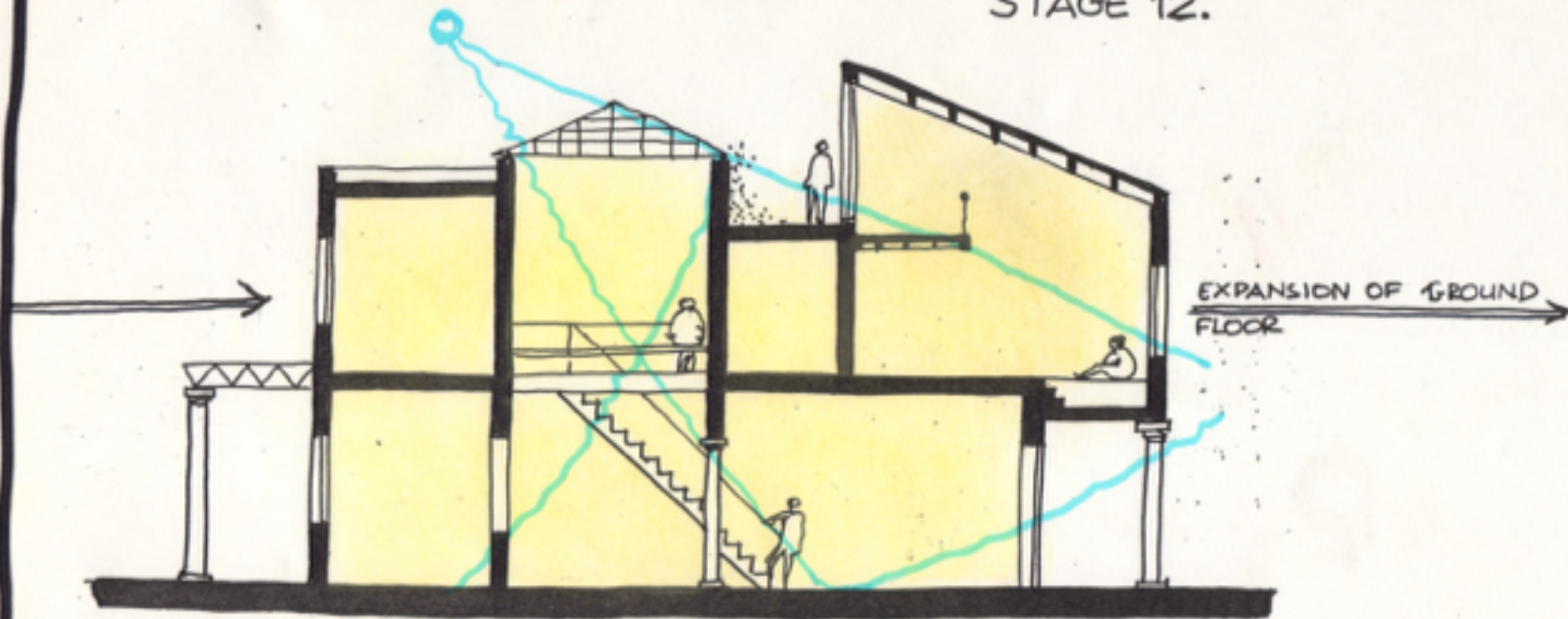
STAGE 10.

## STAGE 11.



CONSEQUENCES: - POSSIBILITY TO BUILD A MEZZANINE IN THE SPACE  
AND, THEREFORE, FORMATION OF AN OUTDOOR PRIVATE  
SPACE OR, RATHER, ACCESS TO THE OUTDOOR SPACE  
- INTRODUCTION OF A SMALL VERTICAL STAIRCASE (LADDER)

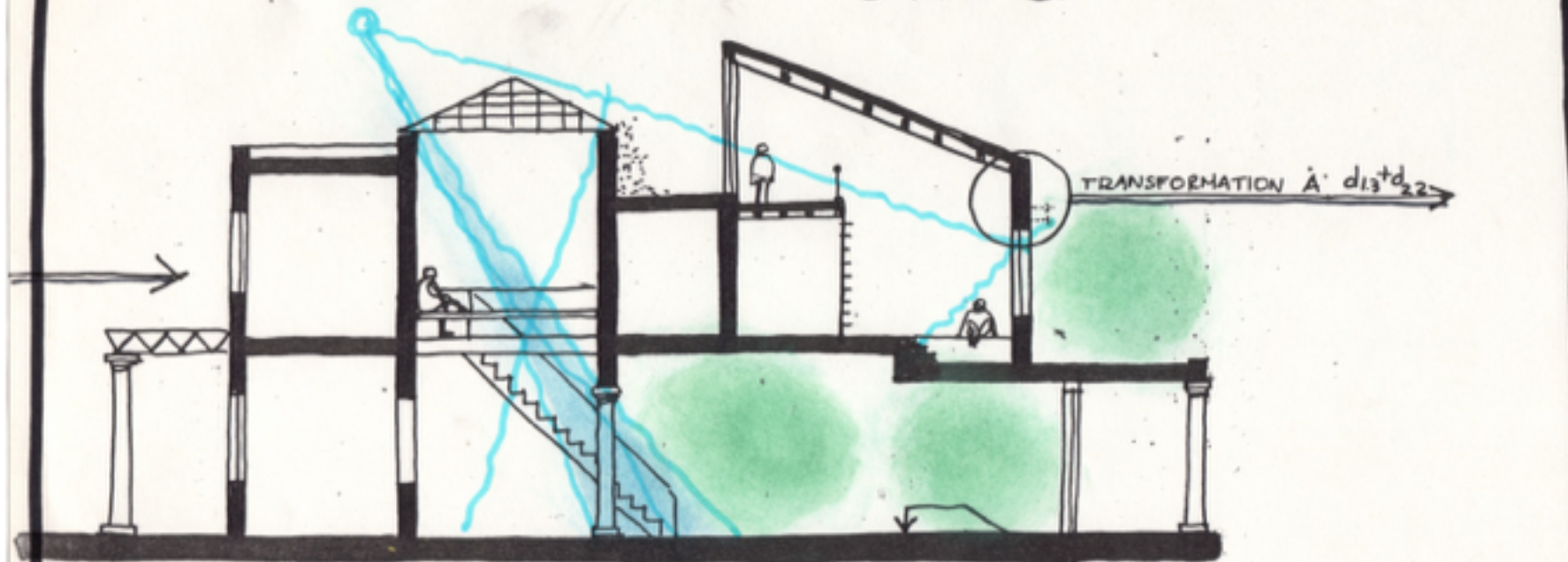
STAGE 12.



PLAN OF FIRST FLOOR



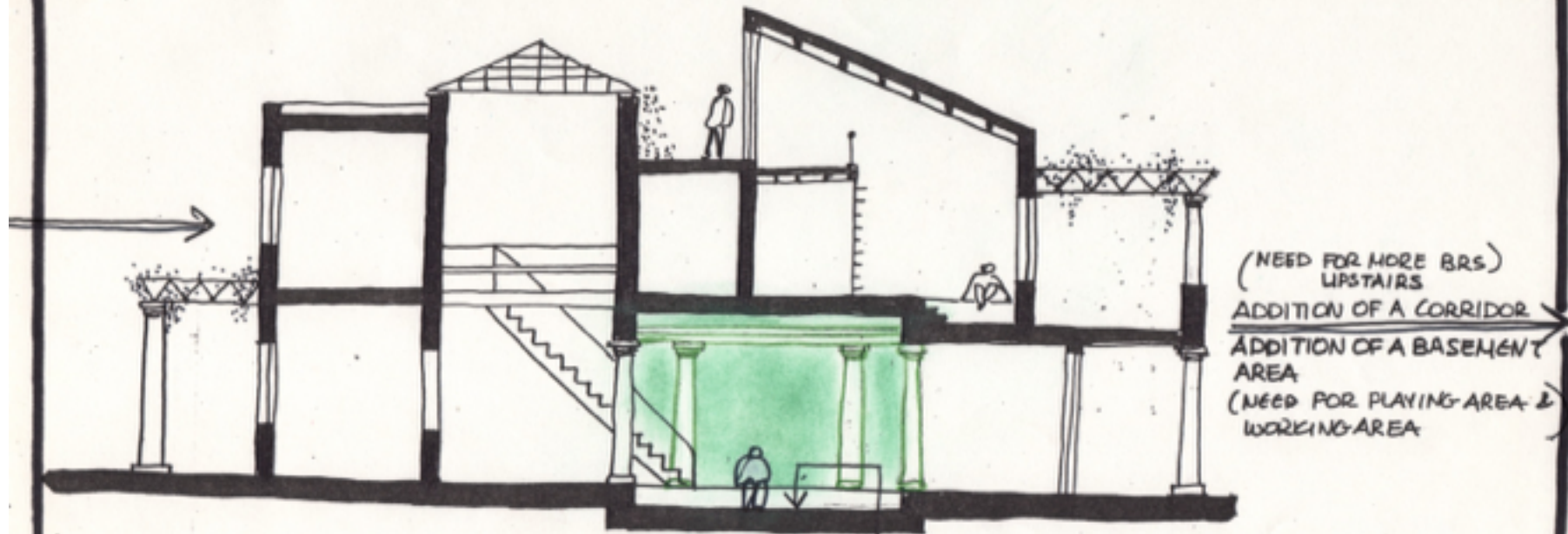
# STAGE 13.



CONSEQUENCE: THE TWO LEVELS OF THE  
CEILING OF GR. FLOOR MAY IMPLY TWO  
DIFFERENT SPACES UNDERNEATH  
- FORMATION OF AN  
OUTDOOR SPACE

TRANSFORMATION OF FLOOR  
TO MAKE MORE EXPLICIT THE  
TWO SPACES IN THE SAME ROOM

# STAGE 14.



(NEED FOR MORE BRS)  
UPSTAIRS

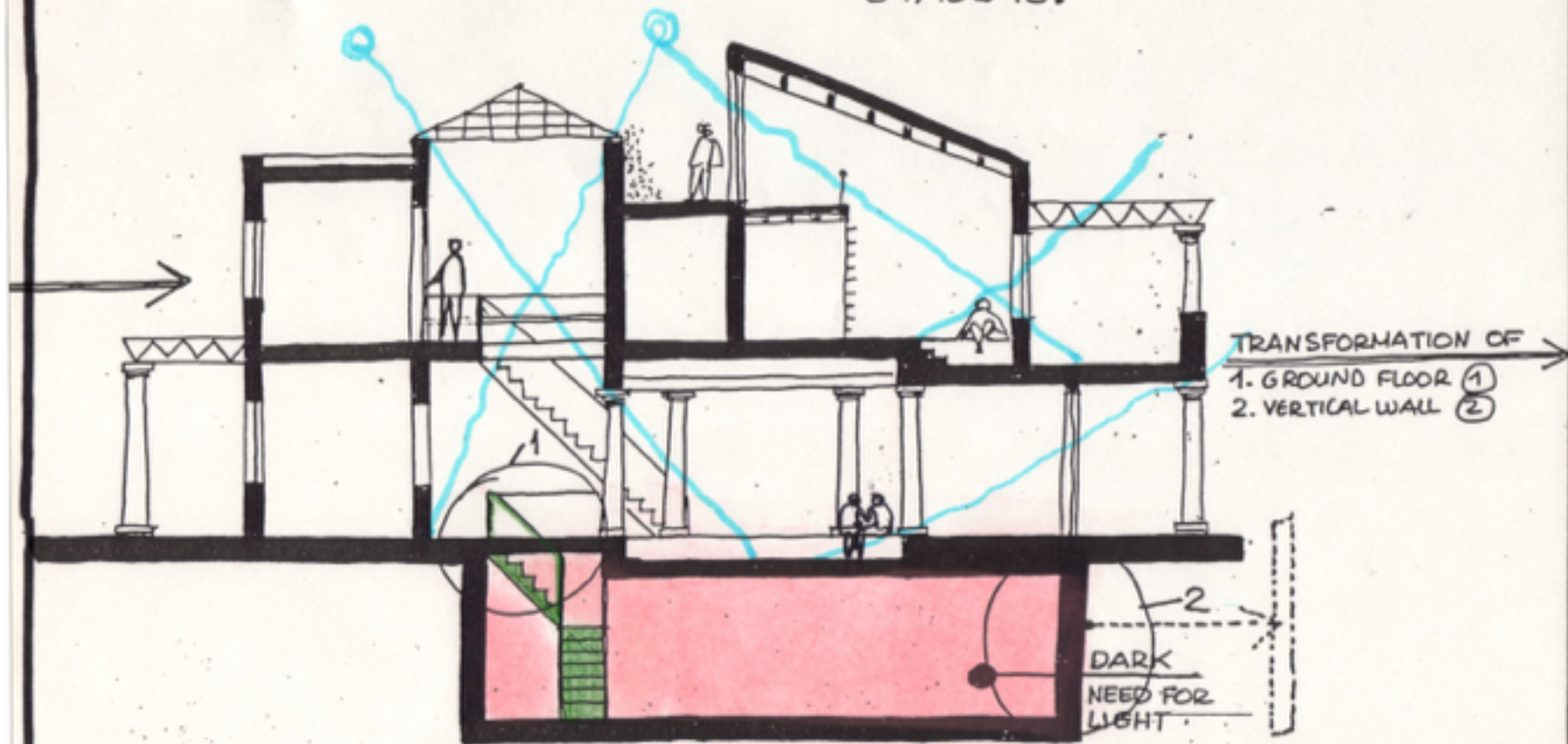
ADDITION OF A CORRIDOR

ADDITION OF A BASEMENT  
AREA

(NEED FOR PLAYING-AREA &  
WORKING-AREA)

CONSEQUENCE: THE SPACE ON THE GROUND  
FLOOR MAY NEED TO BE DEFINED  
BY COLUMNS AROUND IT.

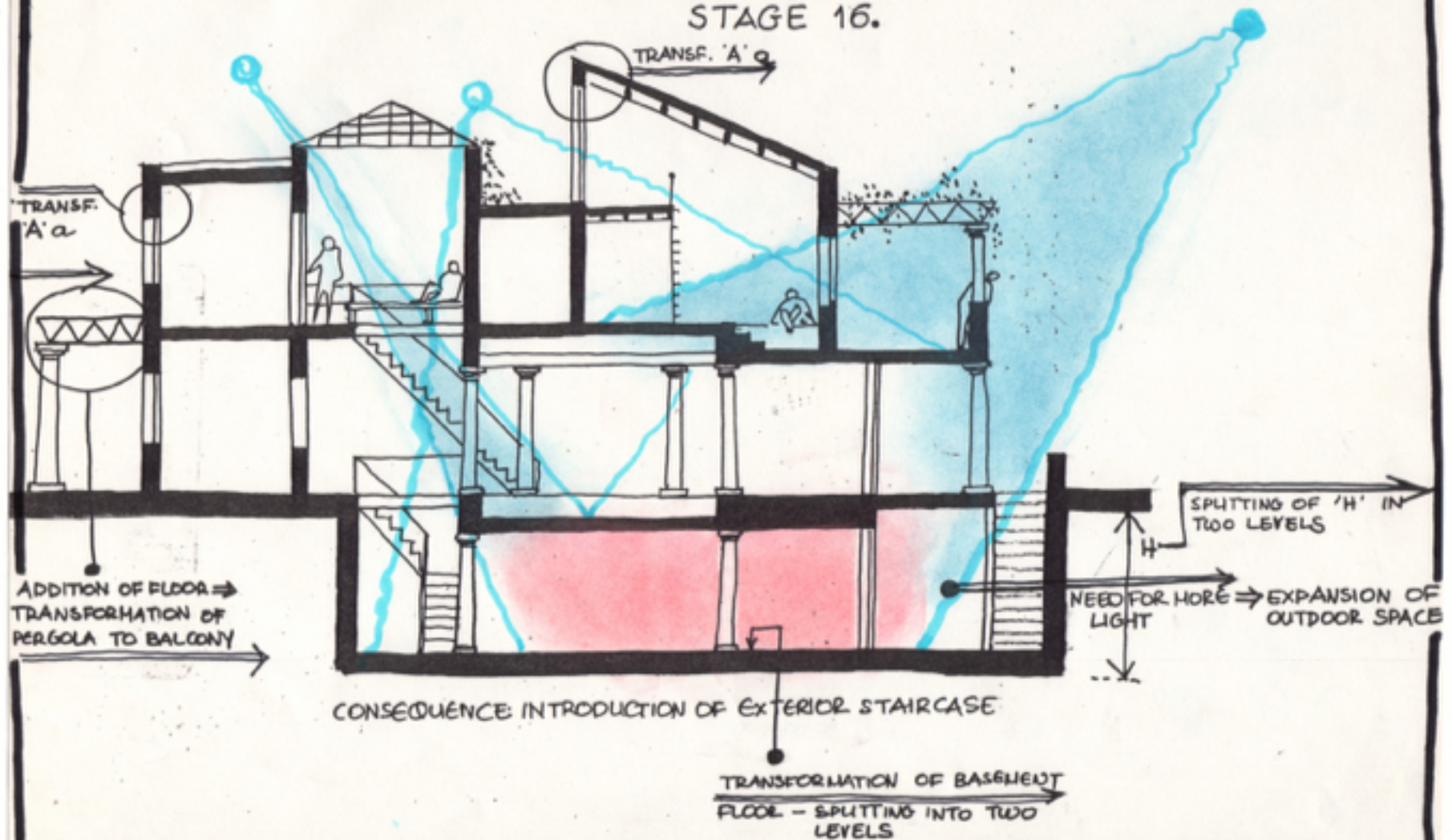
# STAGE 15.



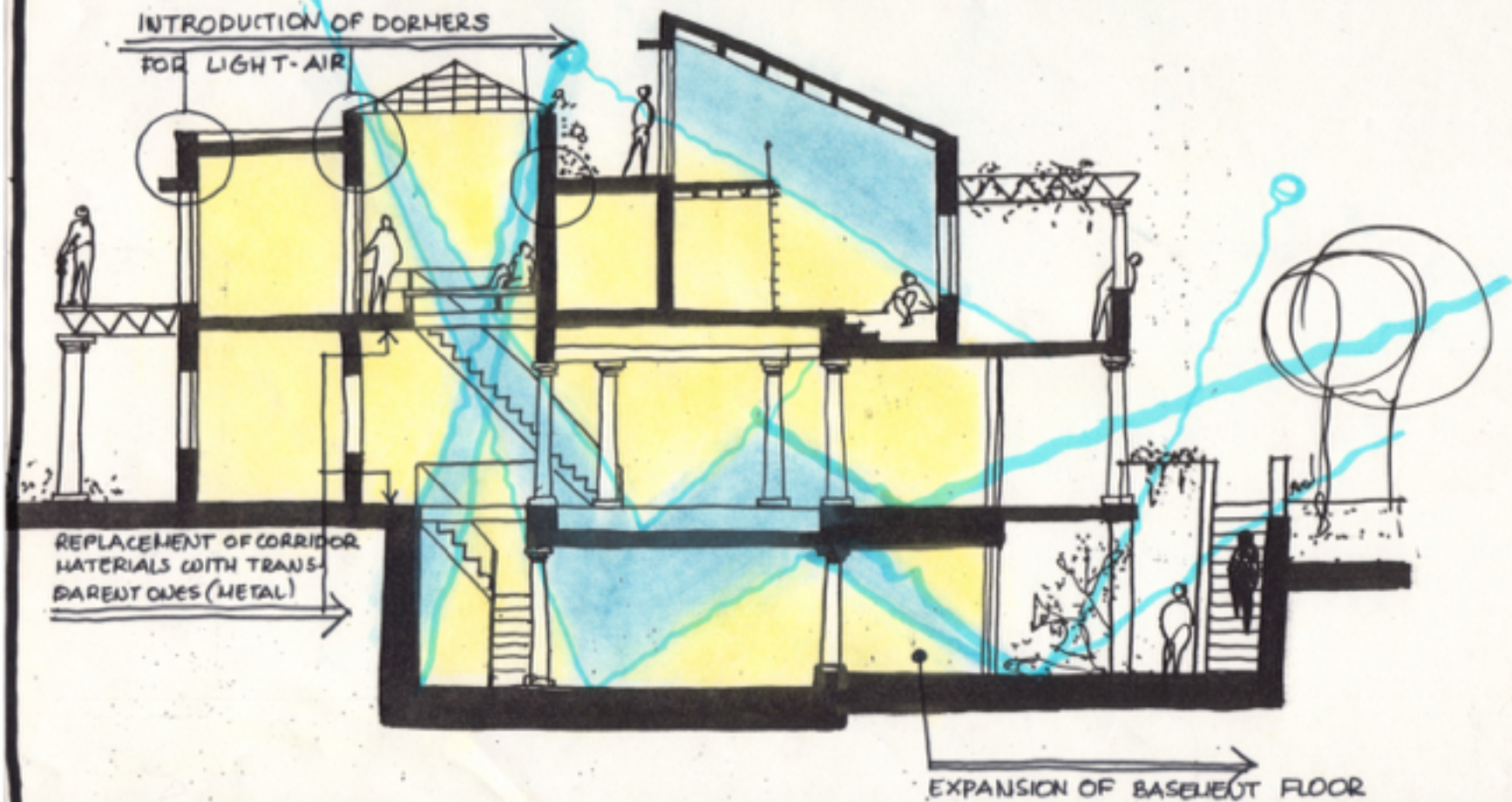
CONSEQUENCE: INTRODUCTION OF STAIRCASE  
FROM GROUND FLOOR TO THE BASEMENT



# STAGE 16.

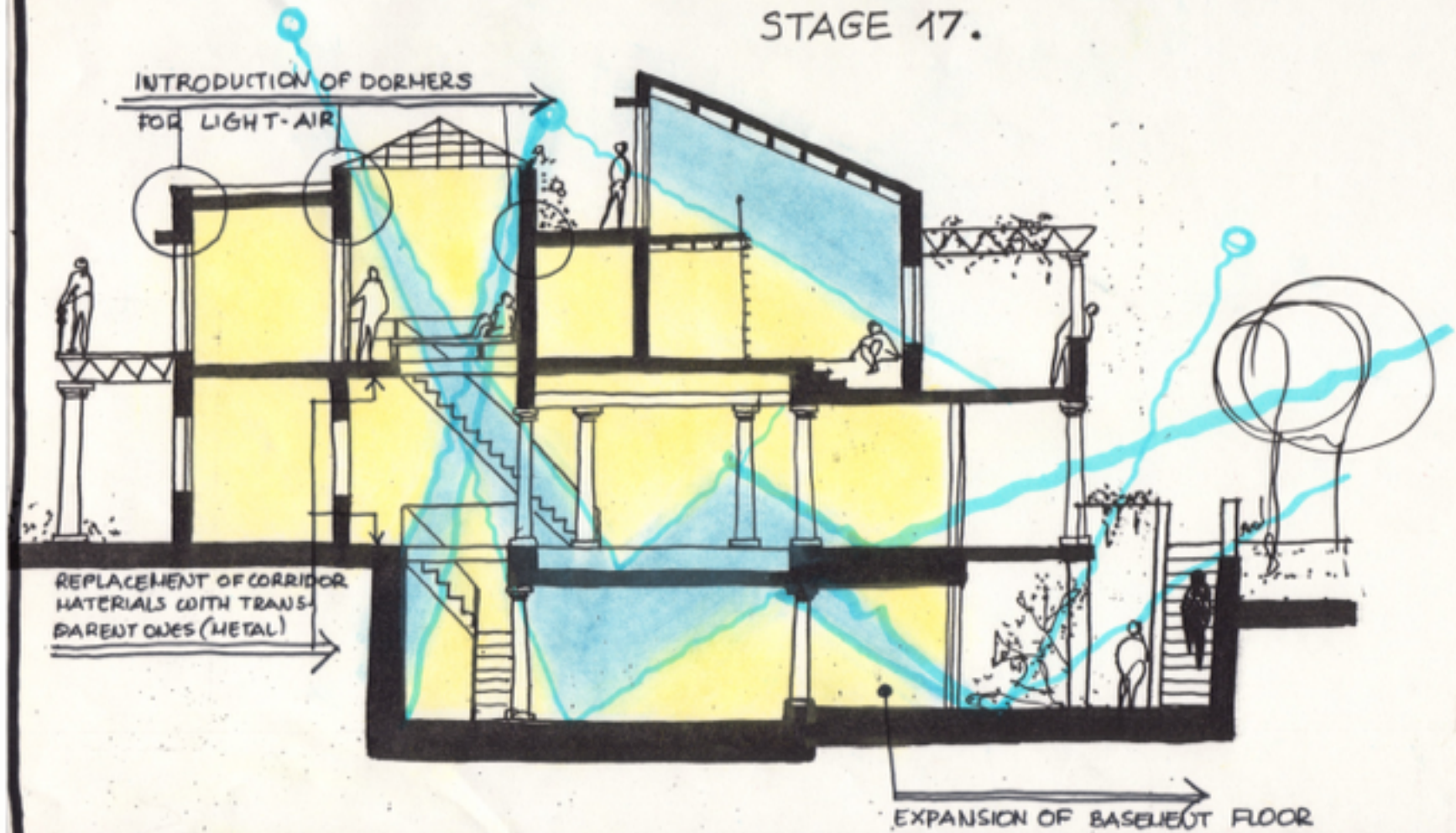


## STAGE 17.





# STAGE 17.





STAGE 18.

