

THE DREAM HOUSE:

EVERYONE'S DREAM TO HAVE THEIR OWN HOUSE IN THIS WORLD AND I
BEING AN ARCHITECT PLEDGE TO PROVIDE EVERY INDIVIDUAL

THEIR DREAM HOUSE IN WHICH THEY CAN LIVE IN.
THE HOUSE IS A LOW-COST AFFORDABLE HOUSE WHICH IS BASED ON A
SIMPLE CONCEPT OF SUSTAINABILITY.

THE HOUSE IS A NET ZERO ENERGY CONSUMPTION BUILDING WHICH
WORKS ON A SIMPLE RULE OF SUSTAINABILITY.

IT USES SOLAR ENERGY FOR THE LIGHTS AND OTHER ELECTRICAL
APPLIANCES AND A GREEN ROOF TO COOL THE INNER BUILDING.

SO, THE BUILDING IS WHERE THE PERSON MUST LIVE WITH COMPLETE
SATISFACTION AND LOVE ITS HABITAT IN WHICH THE INDIVIDUAL IS LIVING

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IT'S THE ARCHITECTURAL PROJECT THAT IS A LOW-COST HOUSING PROJECT FOR LESOTHO. THE CONCEPT IS BASED UPON A NET ZERO ENERGY CONSUMPTION BUILDING. WHICH WILL CONSUME THE LEAST ELECTRICITY AND WILL WORK ON THE ELECTRICITY BUILT WITHIN THE HOUSE.

THE AESTHETICS OF THE HOUSE IS MAINTAINED TO THE FULLEST. IT INCLUDES THE USE OF THE LOCAL MATERIALS AVAILABLE ON SITE BUT IS COVERED IN A MODULAR WAY.
THE USE OF THE CLAYEY SOIL WHICH IS LOCALLY AVAILABLE CAN BE USED TO MAKE THE BUILDING BLOCKS ALONG WITH THE USE OF IRON GIRDERS.

ROOF GARDENING:

THE ROOF GARDENING IS BEING DONE WHICH WILL MAINTAIN THE INSIDE ENVIRONMENT BY COOLING THE HOUSE IN PEAK SUMMERS, AND THE USE OF THE DECIDUOUS TREES WILL HELP TO MAINTAIN THE TEMPERATURE IN WINTERS.

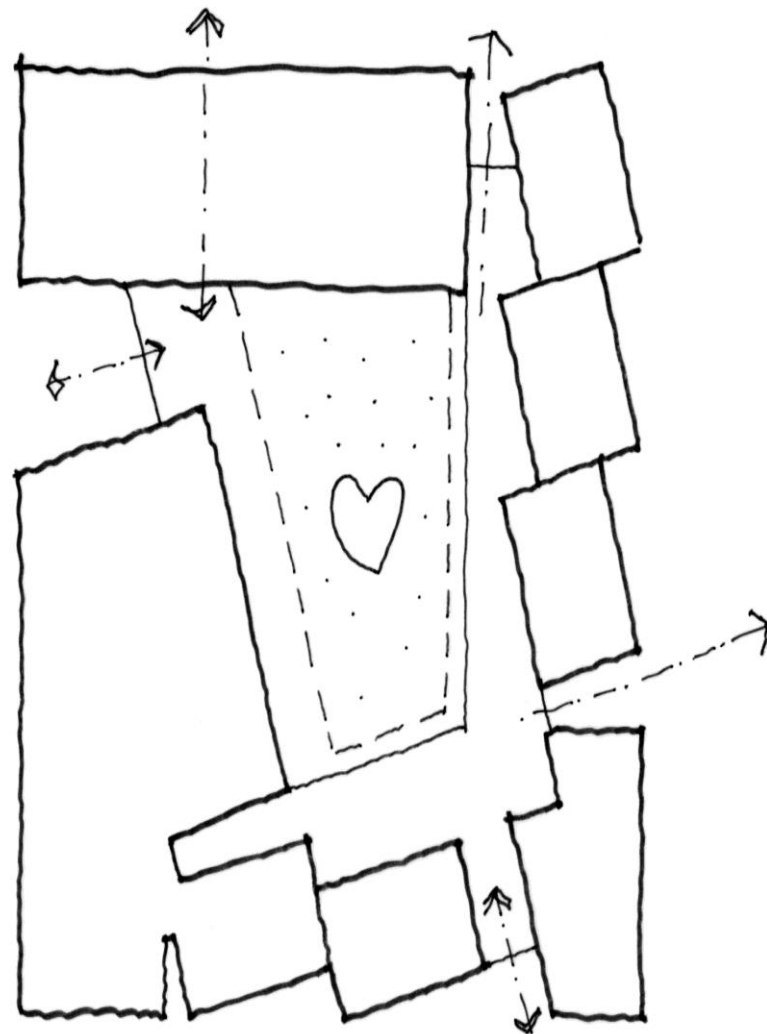
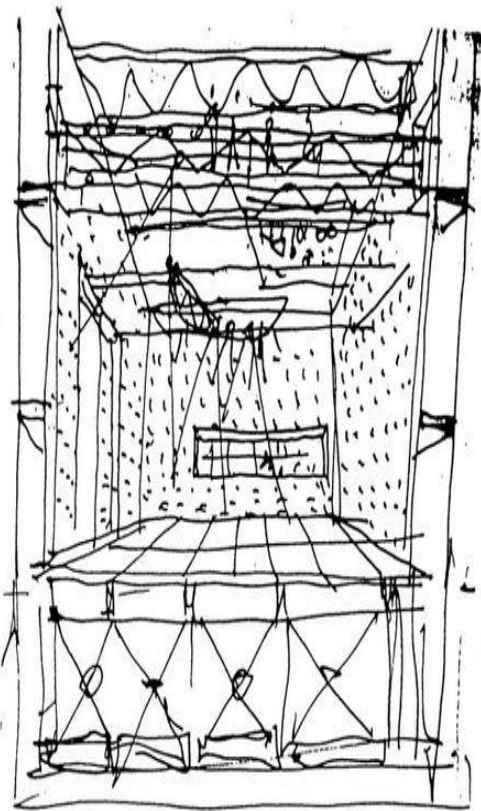
THE SEPTIC TANK IS BEING USED WHICH WILL CLEAN THE WASTEWATER AND MAKE IT FIT TO CONSUME AGAIN.

THE CULTURE :

ITS BEEN SHOWN IN THE LIVING ROOM WHERE EVERY PERSON ENTERING THE HOUSE WILL FEEL THE HERITAGE OF THE PLACE BY LOOKING AT THE ARTWORK ON THE WALL.

THE WALL BEHIND THE SOFAS IS COVERED WITH COMPLETE LESOTHO CULTURAL STYLE WITH A MIRROR ON IT ROOF SLAB. SO AS THE PERSON SITTING ON THE SOFA WILL SEE THE PATTERN THROUGHOUT.
AND THE PEOPLE LIVING THERE WILL FEEL THEIR HERITAGE.

INSPIRATION

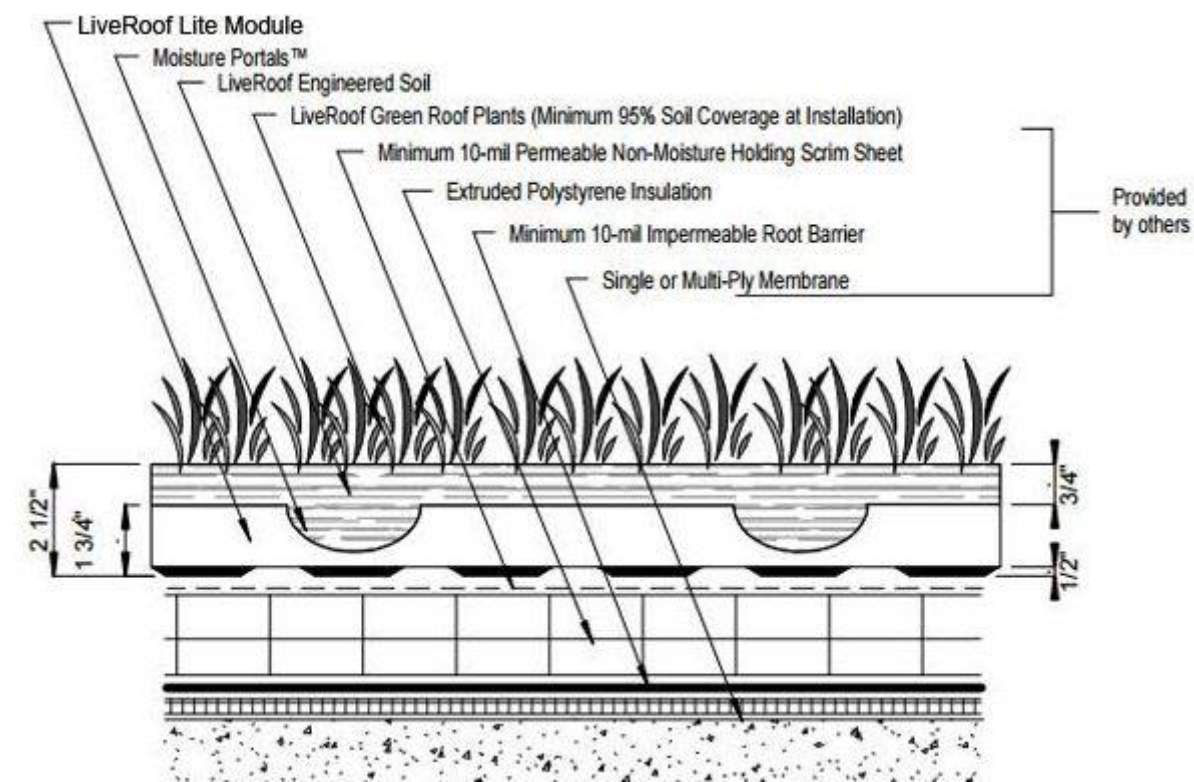


DO IT YOURSELF LAMPS

THIS IS THE WAY WHEN THE PEOPLE OR THE RESIDENTS ARE BEING INDULGED IN THE BUILDING PROCESS BY MAKING THE HOUSE ON THE LIGHTS ON THEIR OWN WITH THEIR OWN HANDS.

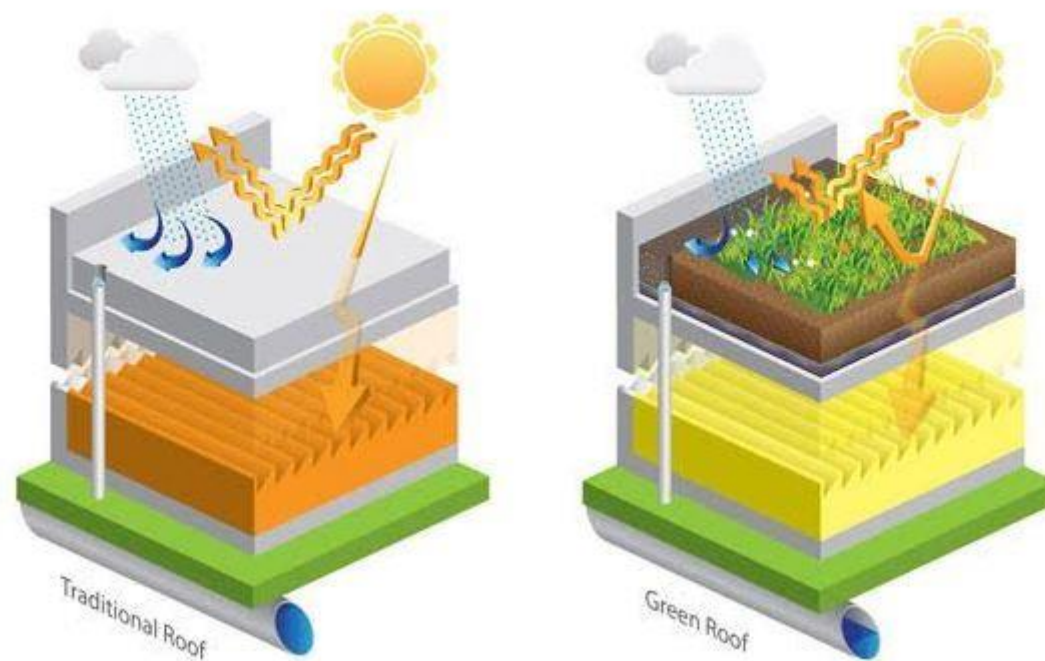


TECHNIQUE'S

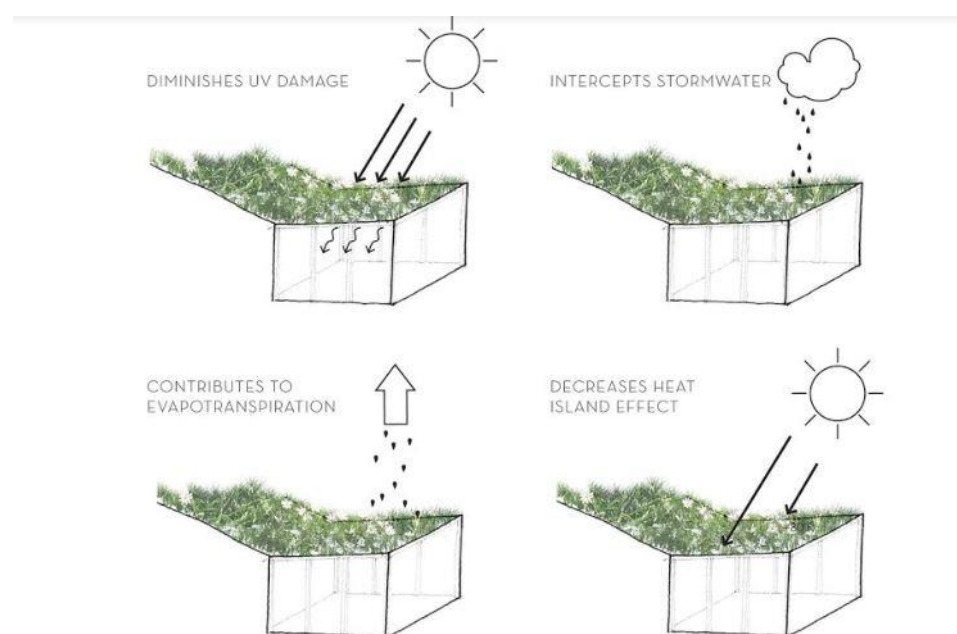


THE STACK EFFECT WILL HELP THE BUILDING TO VENTILATE PROPERLY BY EXCAVATING THE HEAT OUT AND PREVENTING THE HEAT ISLAND EFFECT IN THE BUILDING

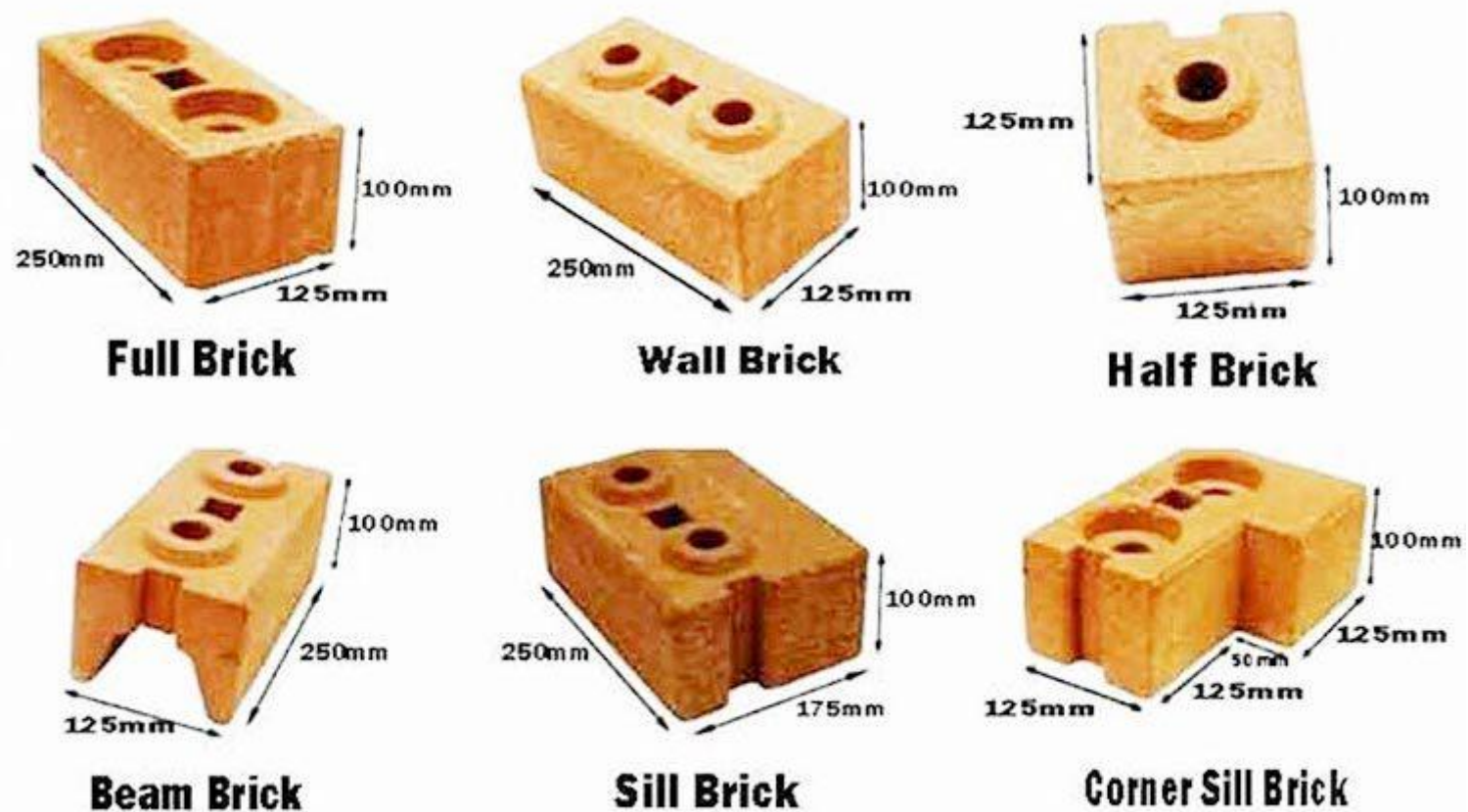
Green Roof Comparison

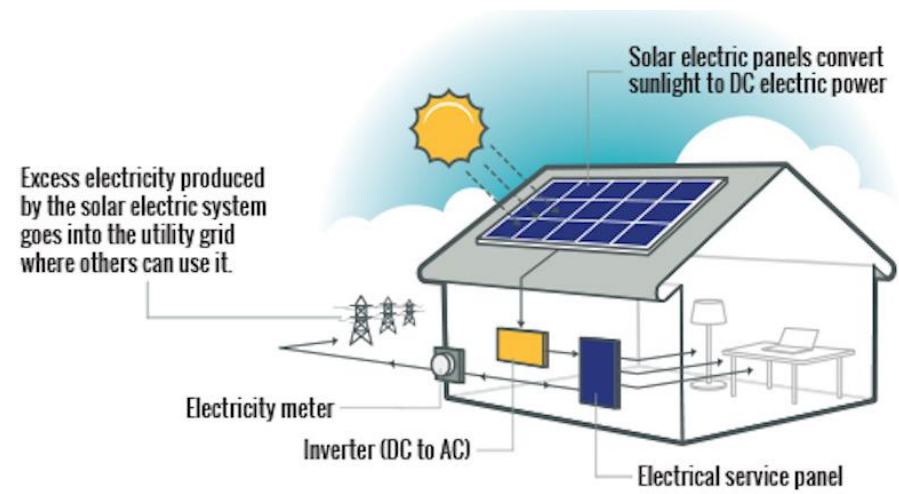
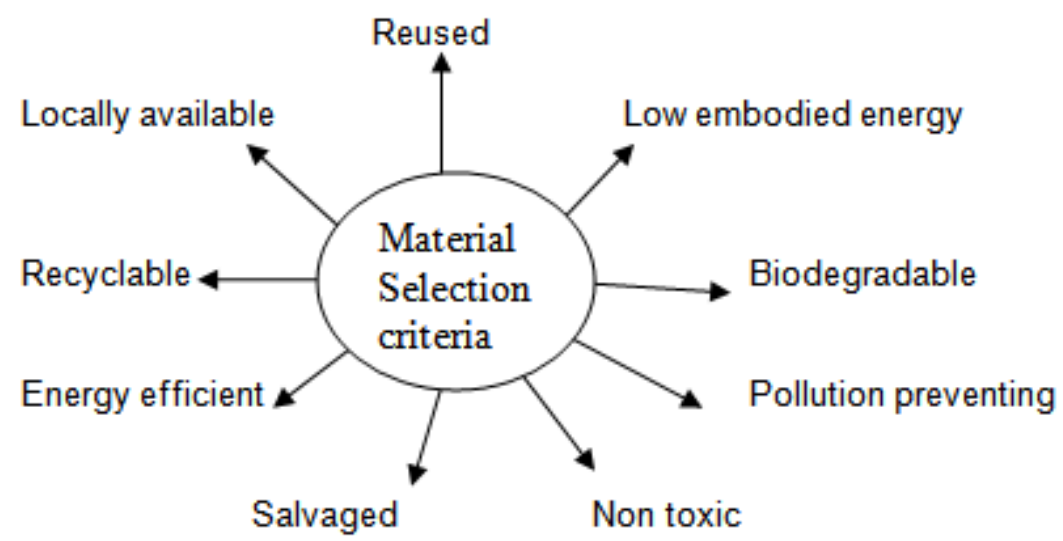


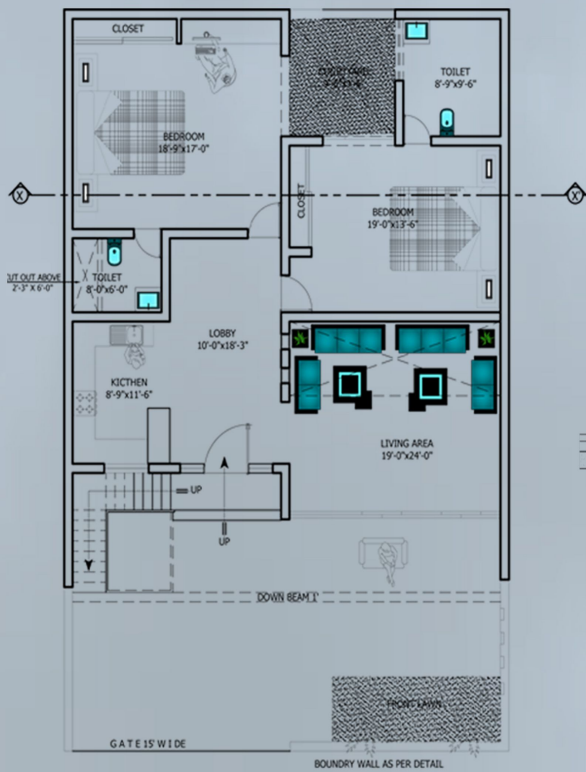
THE GREEN ROOF KEEPS THE INSIDE ENVIRONMENT COOLER AND DOES NOT ALLOW THE DIRECT SUN RAYS TO ENTER IN THE HOUSE. IT IS THE BEST OF PASSIVE COOLING TO BE FOLLOWED.



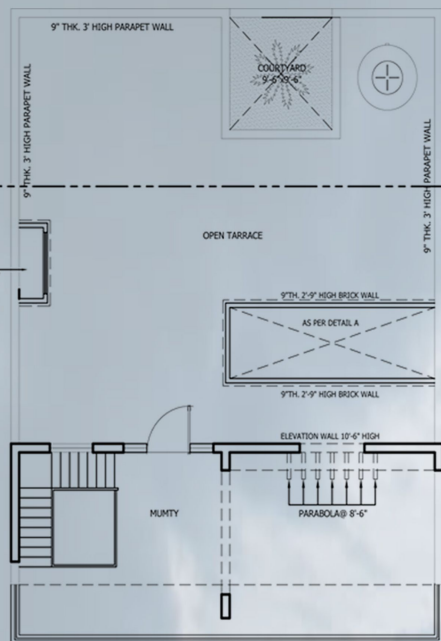
Interlocking Bricks







GROUND FLOOR PLAN



TARRACE FLOOR PLAN

