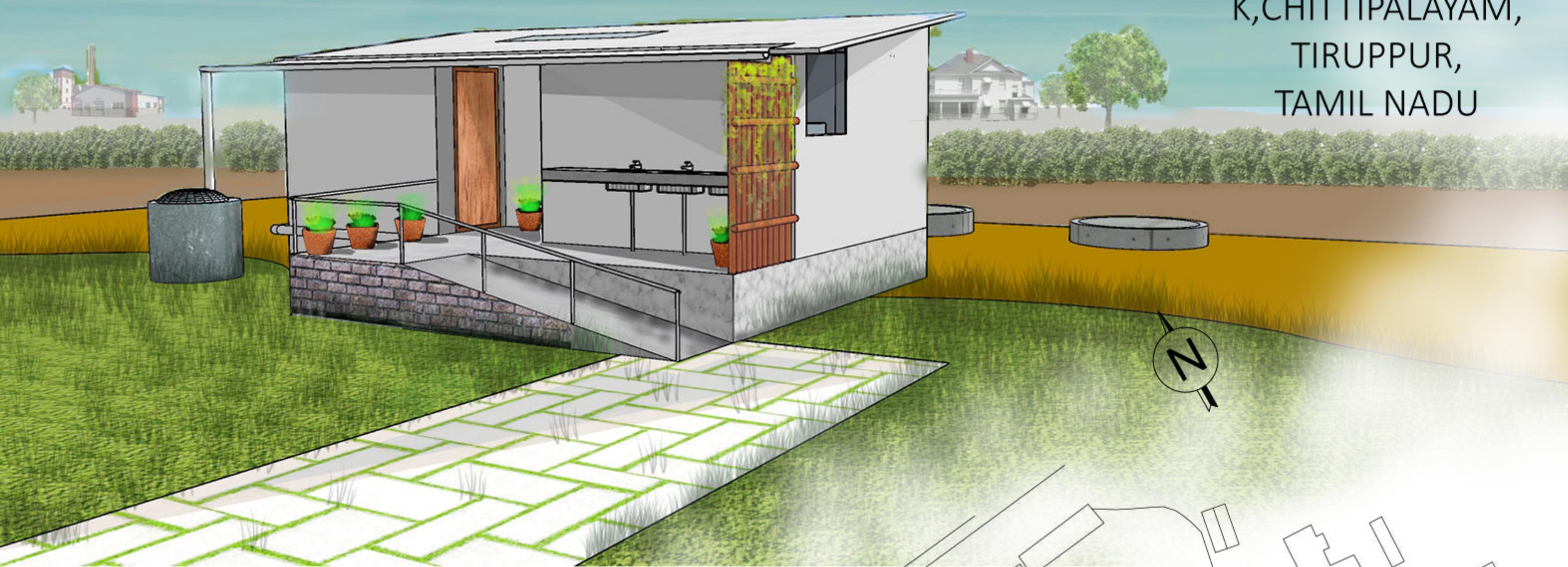


# PROJECT LOCATION :

BHARATHI NAGAR,  
K,CHITTIPALAYAM,  
TIRUPPUR,  
TAMIL NADU



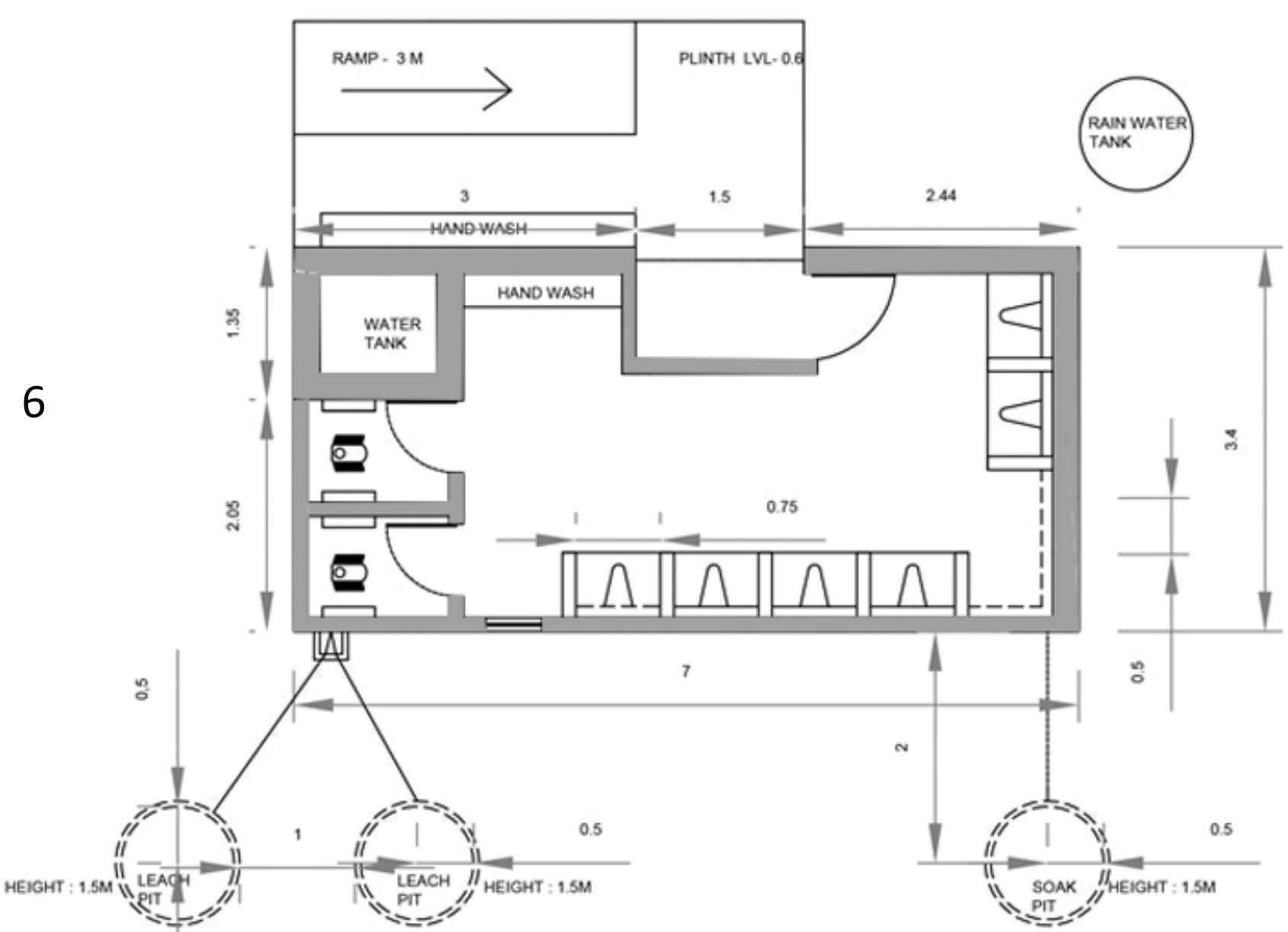
PROPOSED TOILET IS FOR 80 GIRL STUDENTS WHO ARE PRIMARY LEVEL . THE SITE CONTEXT PLAYED A MAJOR ROLE IN DESIGNING THE SANITATION COMPLEX.

THE SOIL IS HIGHLY NUTRIOUS AND ABSORBTIVE MAKING IT SUITABLE FOR CONSTRUCTION . THE COMPLEX IS CONSTRUCTED 7 M FROM THE MAIN BUILDING , MAKING IT EASY , SECURE , FOR STUDENTS . THE BAMBOO STICKS ADD PRIVACY TO NEIGHBOURING AREA . THE PLINTH LEVEL IS RAISED SUCH THAT WATER DOES NOT REACH THE FOUNDATION .

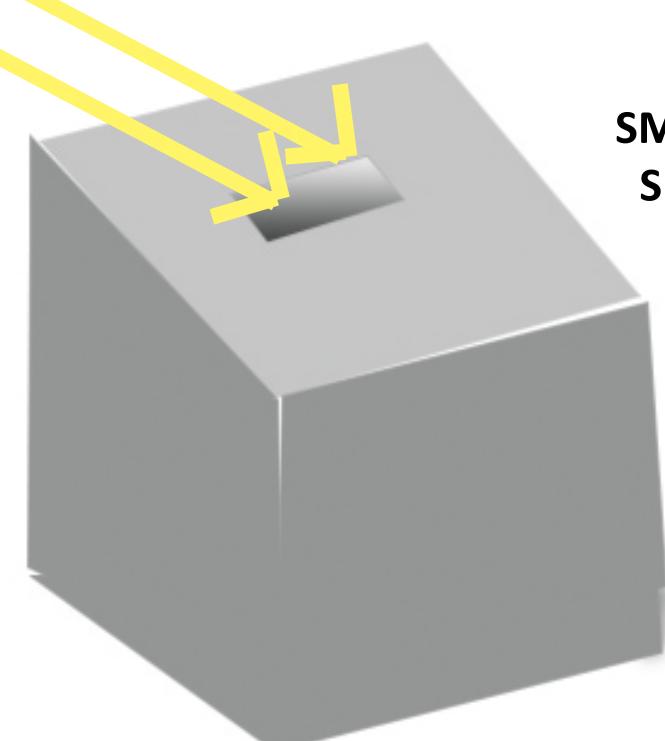
LOCALLY AVAILABLE MATERIALS - CLAY BRICK IS USED FOR SUPER-STRUCTURE , BAMBOO USED FOR REINFORCEMENT OF COLUMN , CEMENT USED FOR PLASTER ARE USED.

THE DESIGN IS ALSO USER FRIENDLY . THE RURAL PAN SYSTEM IS INSTALLED MAKING IT SUSTAINABLE AND EASY MAINTAINCE.

POUR FLUSH SYSTEM IS USED ; THE COMPOST COLLECTED (AFTER 6 YEARS ) IS USED FOR GARDENING AND REDUCED WASTAGE OF WATER , THUS HAVE A POSITIVE IMPACT ON ENVIRONMENT



SMALL GLAZED PANEL FOR ENTRY OF SUNLIGHT , MAKING THE INTERIOR LIT DURING DAYTIME



ROOF SLOPED AT 30 ' DEGREE  
FOR COLLECTING RUNOFF

