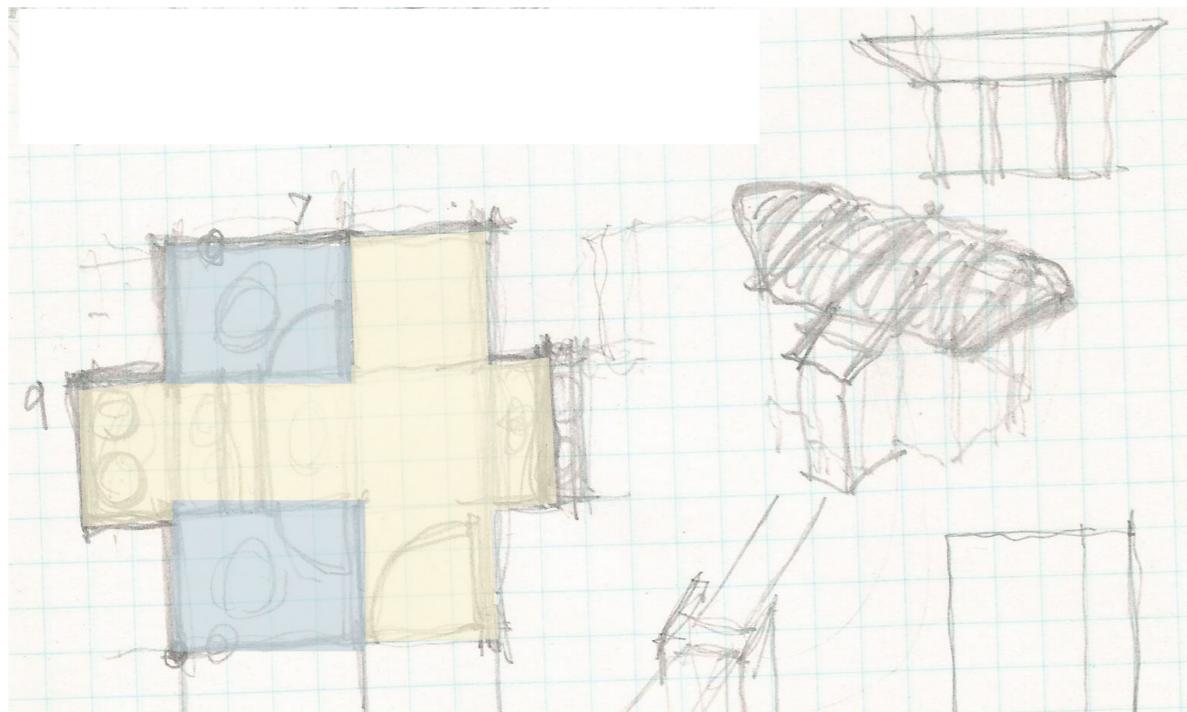
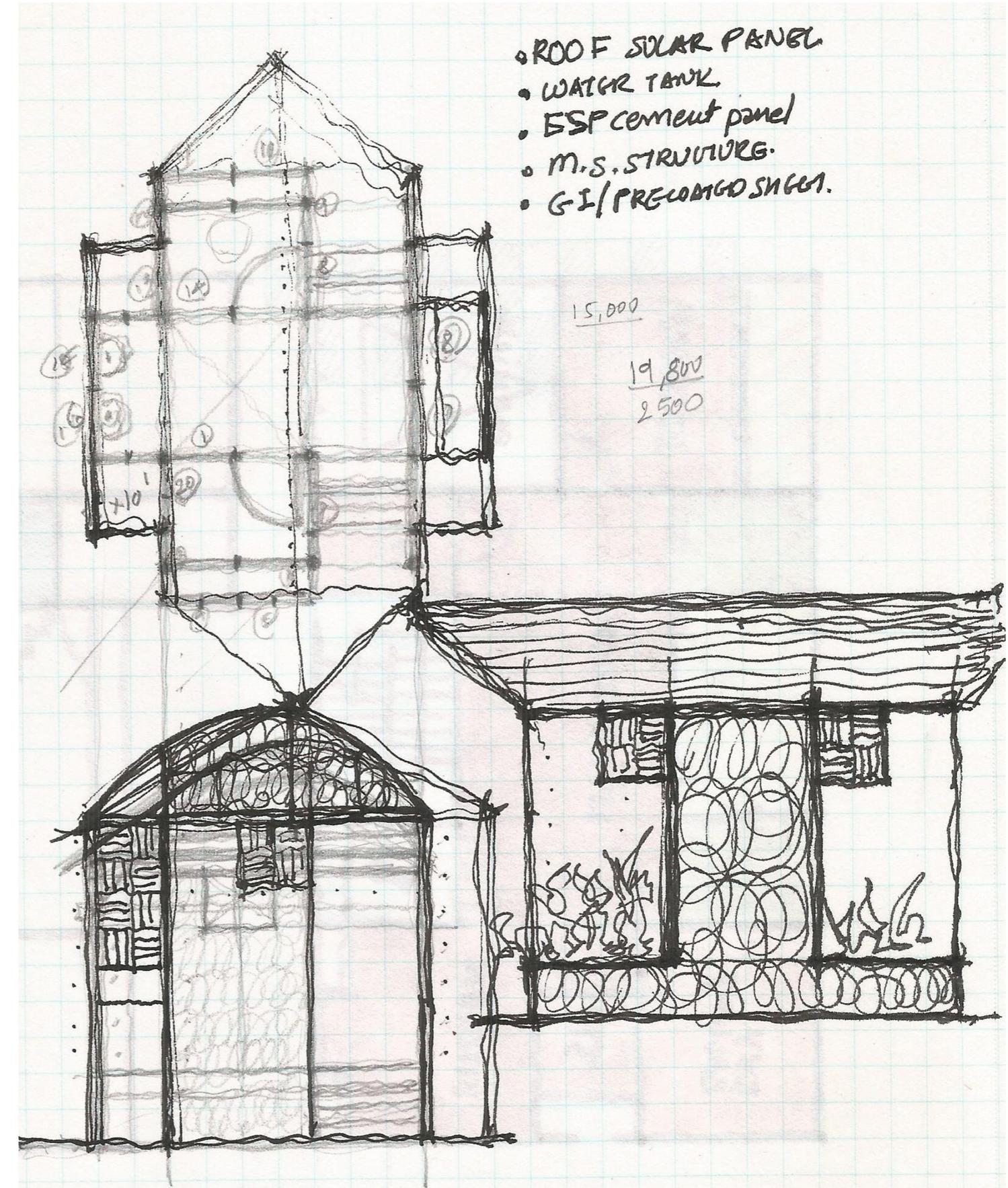


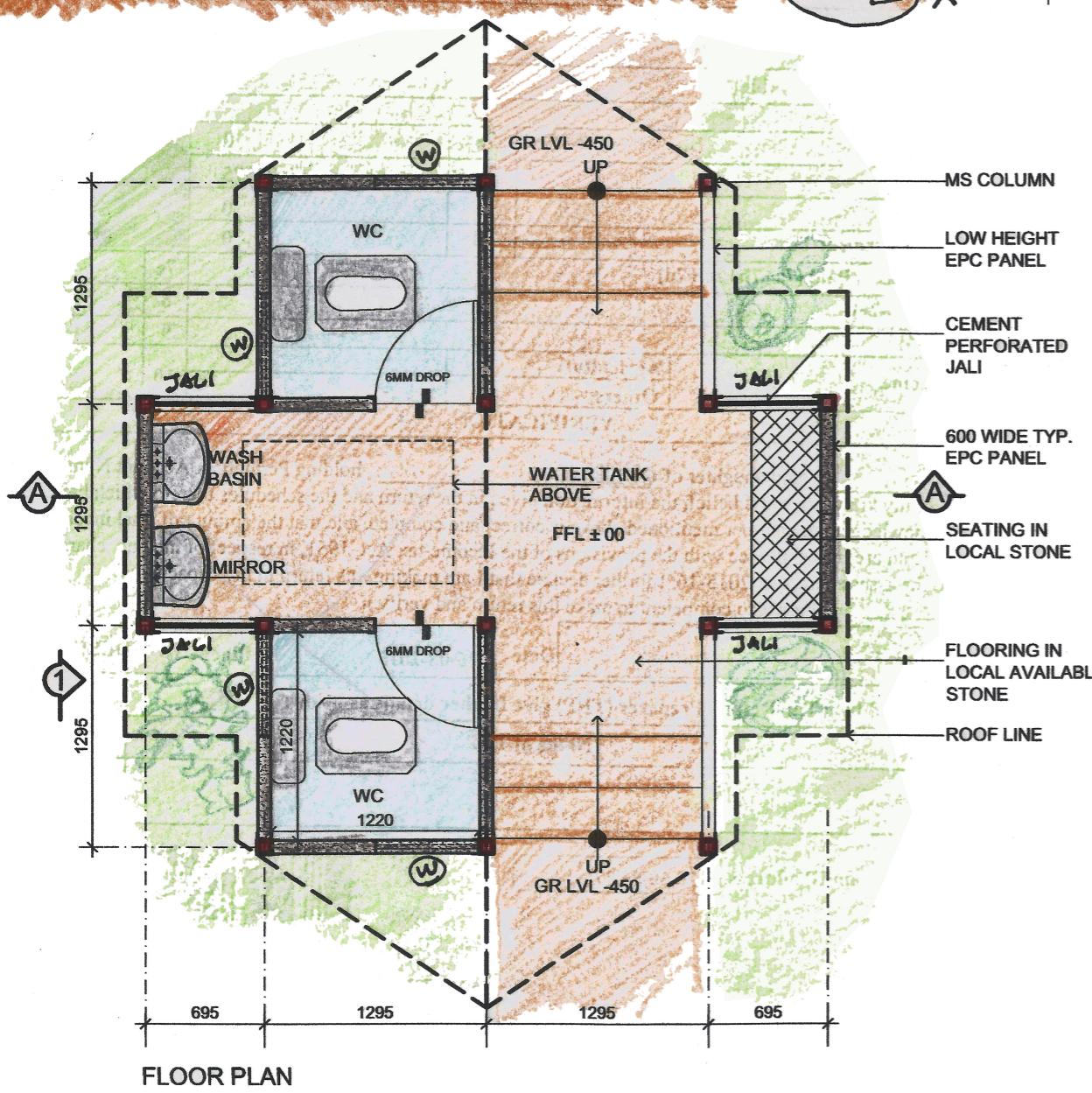
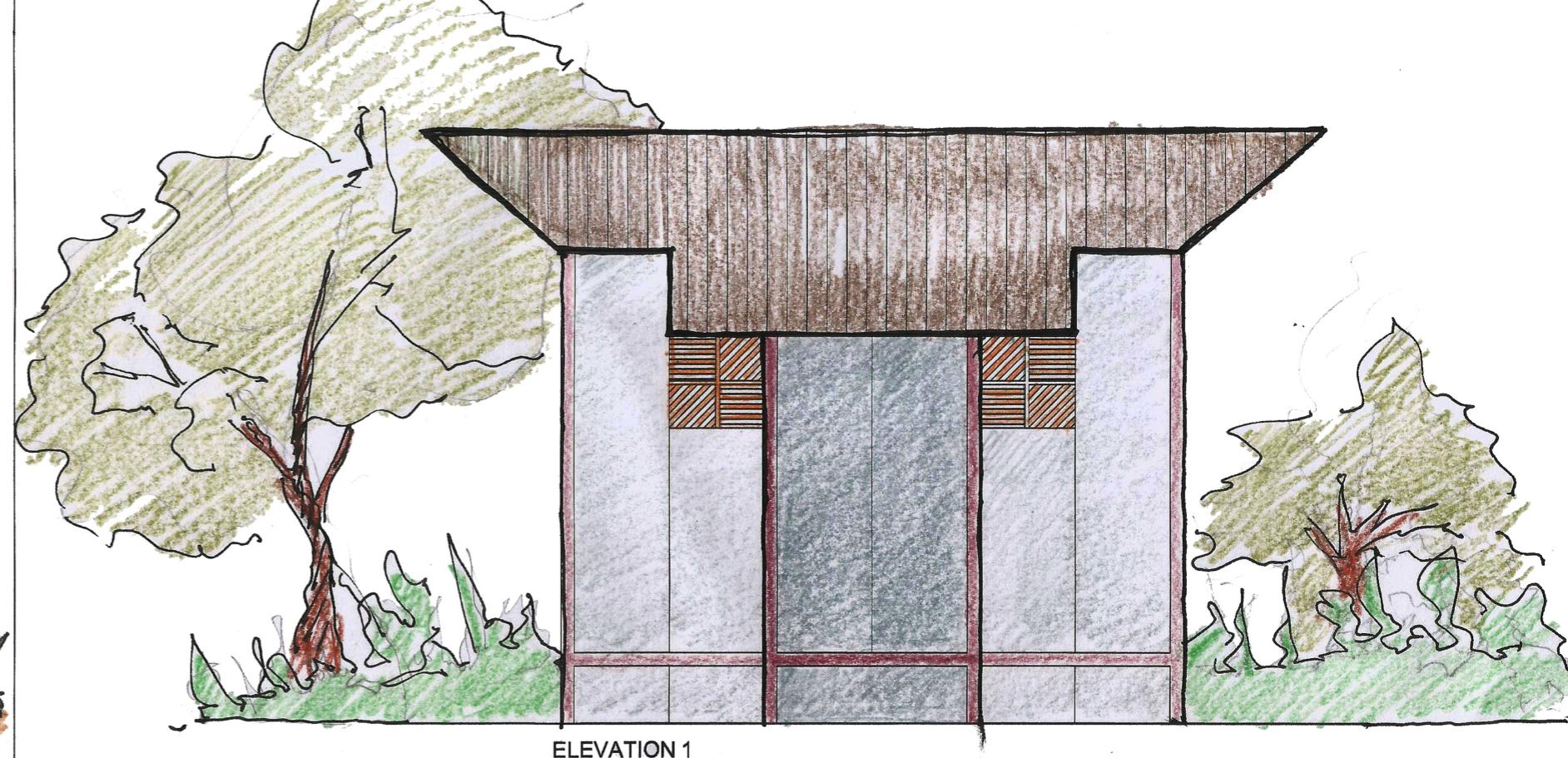
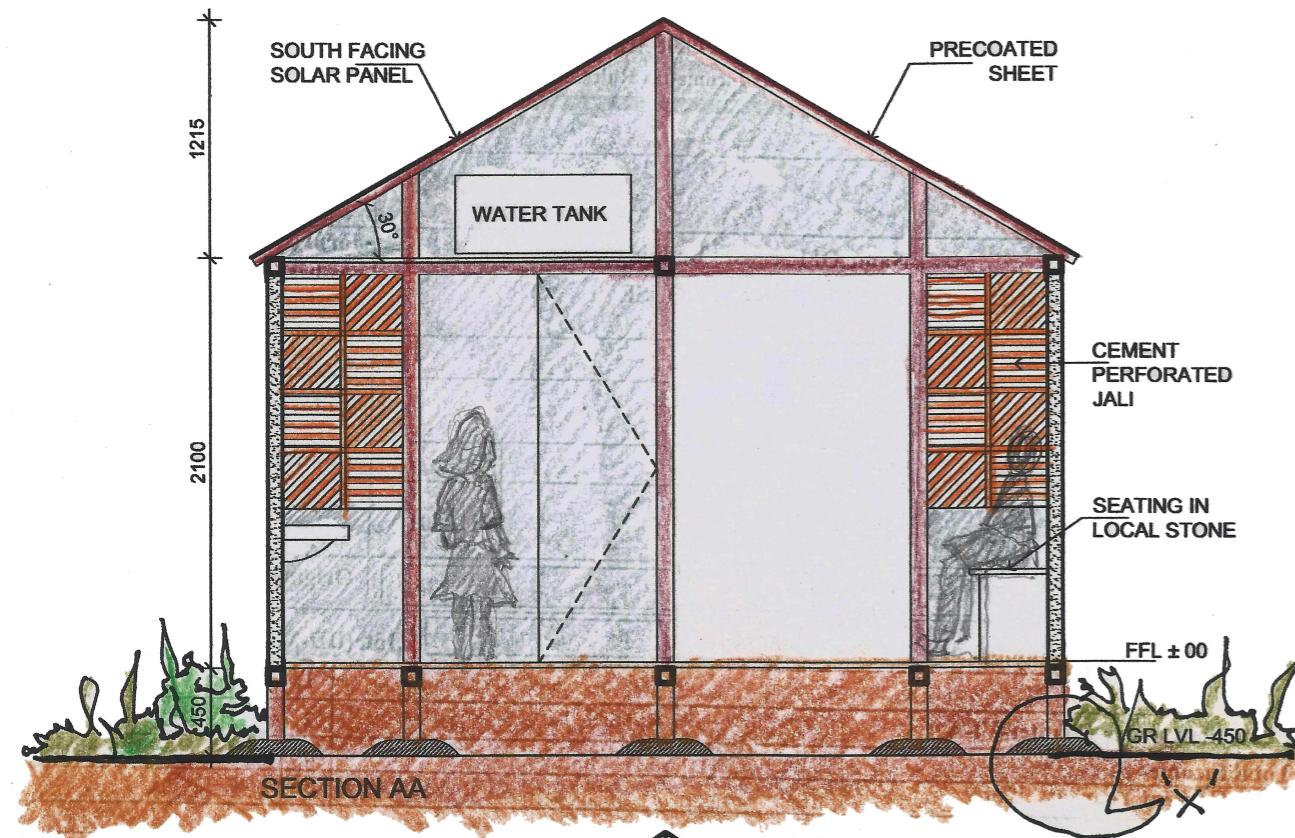
DEVELOPMENT 1 - STARTED WORKING WITH SINGLE MODULE ARRANGING BY CREATING COURTYARD.



DEVELOPMENT 2 - SINCE SPACE REQUIREMENT IS MORE IN DEVELOPMENT STARTED TRYING A COPACT VERSION



FURTHER DETAILING IN DEVELOPMENT 2 & MATERIAL EXPLORATION . CAME TO A CONCLUSION ABOUT USING MATERIAL WHICH CAN BE EASY TO INSTALL, READILY AVAIABLE IN MARKET AND LESS WORK ON SITE WHILE INSTALLING



DETAIL X
(PHOTO COURTESY
architectebrio
instgram account)

PLAN IS A SIMPLE ARRANGEMENT OF TWO TOILETS WITH IN BETWEEN SPACE IS USED FOR WASH BASIN & SEATING.

PLAN IS COMPACT AND THIS MODULE CAN BE REPLICATED AS PER AVAILABLE SPACE. VARIOUS ARRANGEMENTS CAN BE WORKED OUT BY USING THIS MODULE.

FOUNDATION IS INSPIRED FROM "AMBALAMA" WHERE STRUCTURE IS BALANCED ON TWO FEET WIDE BOULDER. SINCE IT IS A LOW COST PROJECT BOULDERS ARE CONCEPTUALIZED INSTEAD OF CONVENTIONAL FOUNDATION.

COLUMNS ARE IN MS WITH CHANNELS ALONG IT TO FIX THE EPC PANELS.

FOR WALLS EXTRUDED POLYSTYRENE CEMENT (EPC) SANDWICH PANLES CONSIDERED WHICH ARE EASY TO INSTALL AND BEING SANDWICH PANELS THEY HAVE GOOD INSULATION PROPOERTIES. NO PLASTER OR TILE WORK REQUIRED AFTER INSTALLING THESE PANELS.

EPC PANELS ARE GENERALLY 2' WIDE AVAILABLE IN MARKET, SO WHOLE PLAN IS WORKOUT ACCORDINGLY COSIDERING SIZE OF EPC PANEL.

CEMENT PERFORATED JALI USED FOR ASETHEICAL AS WELL VENTILATION PURPOSE; IT IS EASILY AVAIABLE ALL OVER INDIA.

DOORS CAN BE PVC OR ANYOTHER MATERIAL LOCALLY AVAILABLE

ROOF IS CONSIDERED IN PRECOATED SHEET, AS PER ORIENTATION SOUTH FACING SOLAR PANELS CAN BE USED WITH SOLAR LIGHTS IN THE TOILETS.

FLOORING CAN BE OF LOCAL AVAILABLE STONE. .