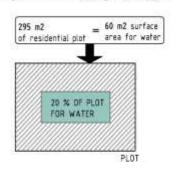
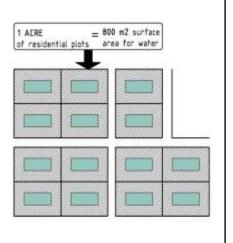


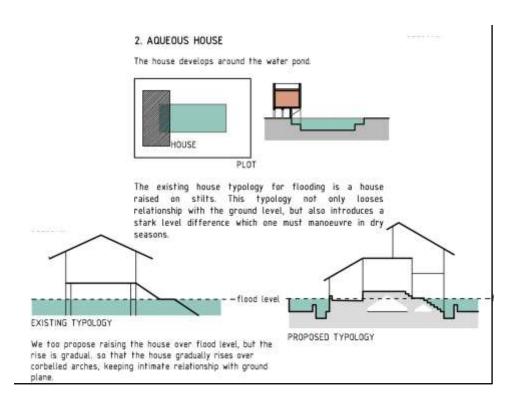


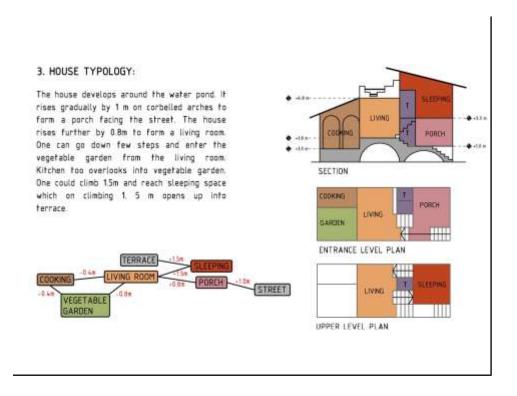
1. BUILDING CITY SCALE RESILIENCE:

In order to address resilience at city scale, We propose that each residential plot in flood plains begins to develop 20 % of land towards soaking flood/rain water. These water bodies become rain water harvesting systems, which collect, store, purify and celebrate water. The houses and neighbourhood develop along these catalysts.



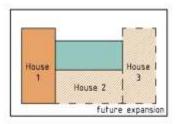






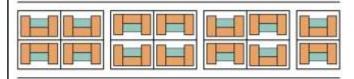
4. ADDRESSING NEIGHBORHOOD FORMATION:

The plot could also accommodate more than one house over time and develop into an intimately stitched neighborhood. This will also reduce cost of infrastructure as it will be shared between three houses.



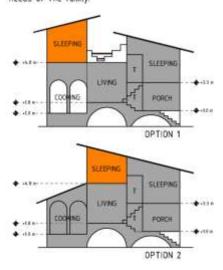


The Neighborhood grows along the water body. With this density one could accommodate 40 houses for 1 acre.



6. INCREMENT OVER TIME:

The house is imagined as a flexible configuration that expands over time as per needs of the family.



6. WATER NETWORK:

The house lifts itself on corbelled arches and makes a way for water to flow towards the pond. The storm water channel installed along the periphery of the plot transfers the water to the pond. The rainwater collected on the terraces and roofs is also transferred to the pond. The water in the pond is treated by phytoremediation plants and sand filter and pumped to the overhead tanks of houses. For drinking purpose, the water is treated through RO filter.



