



Aerial view of Pre-School



Inside the Classroom



Courtyard Play Area



Fountain in Linear Spine



Sensory Garden



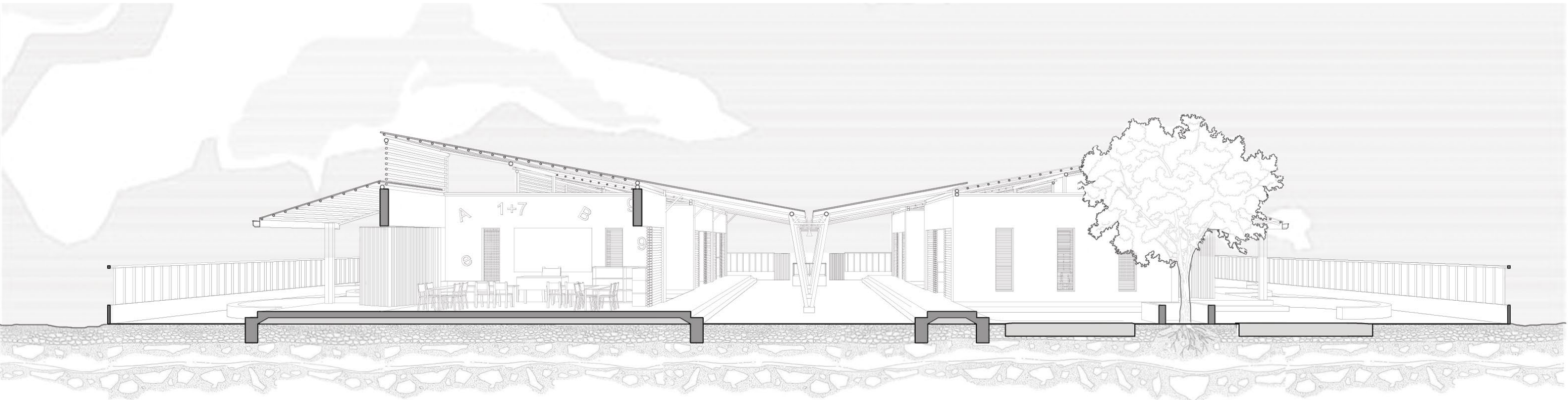
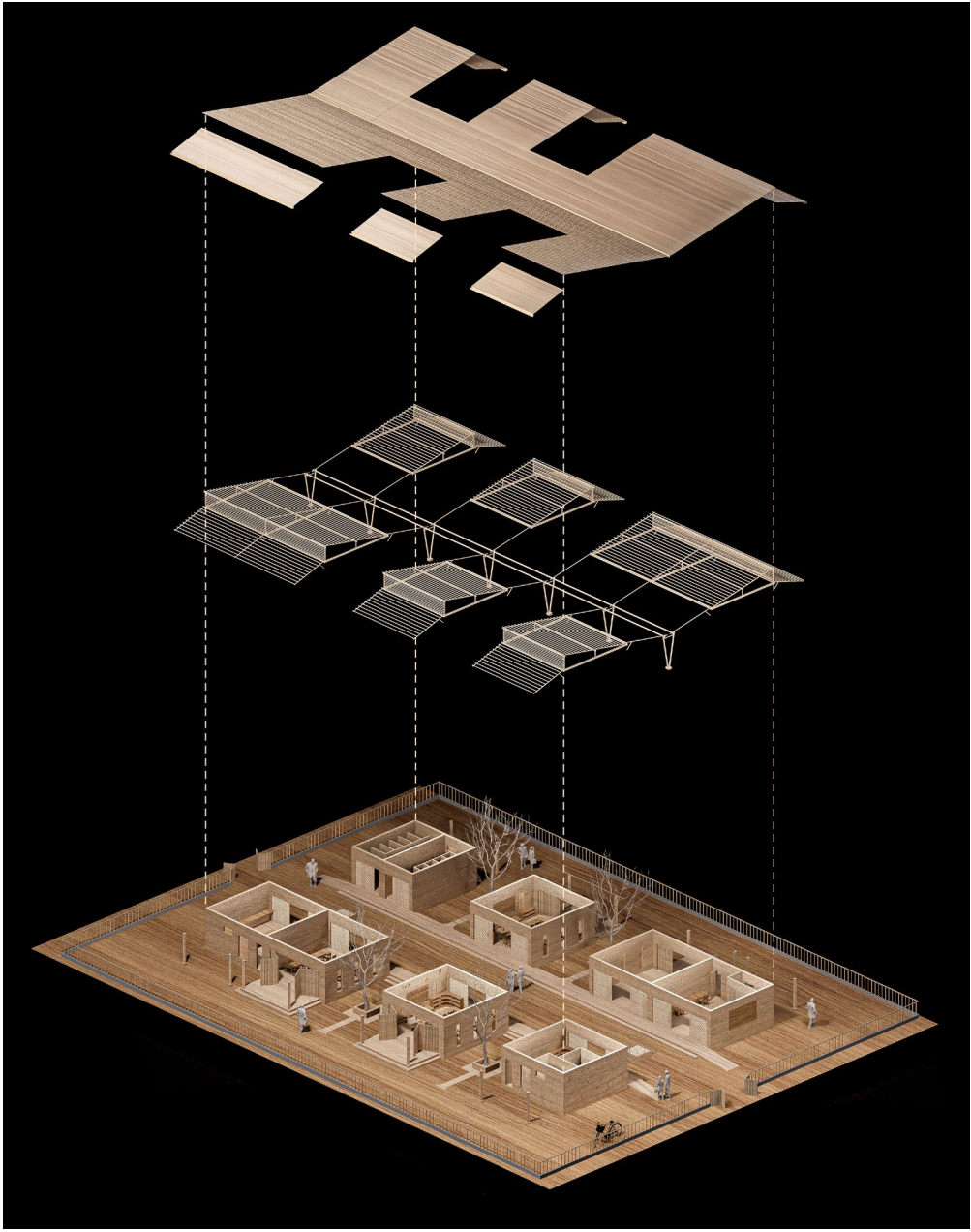
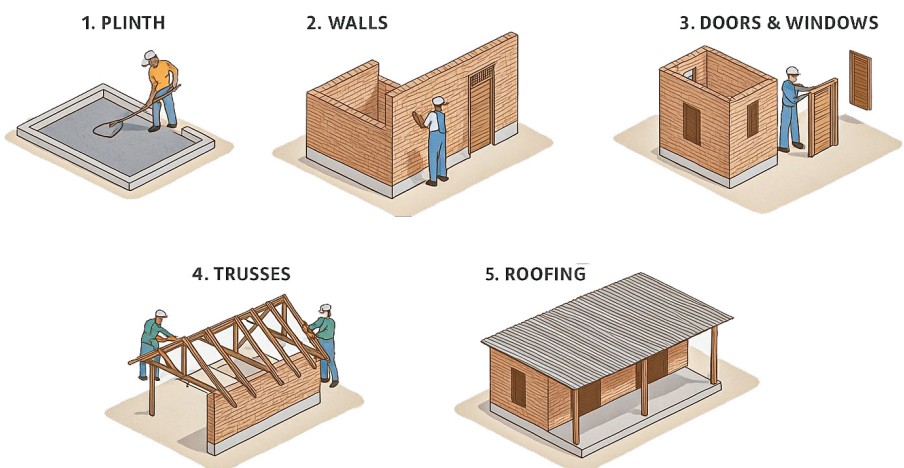
Elevation

LITTLE SEEDS PRE-SCHOOL

In a context where over half of South Africa's young children lack access to safe, inclusive, and purpose-built learning environments, our proposal responds with a vision that goes beyond the classroom.

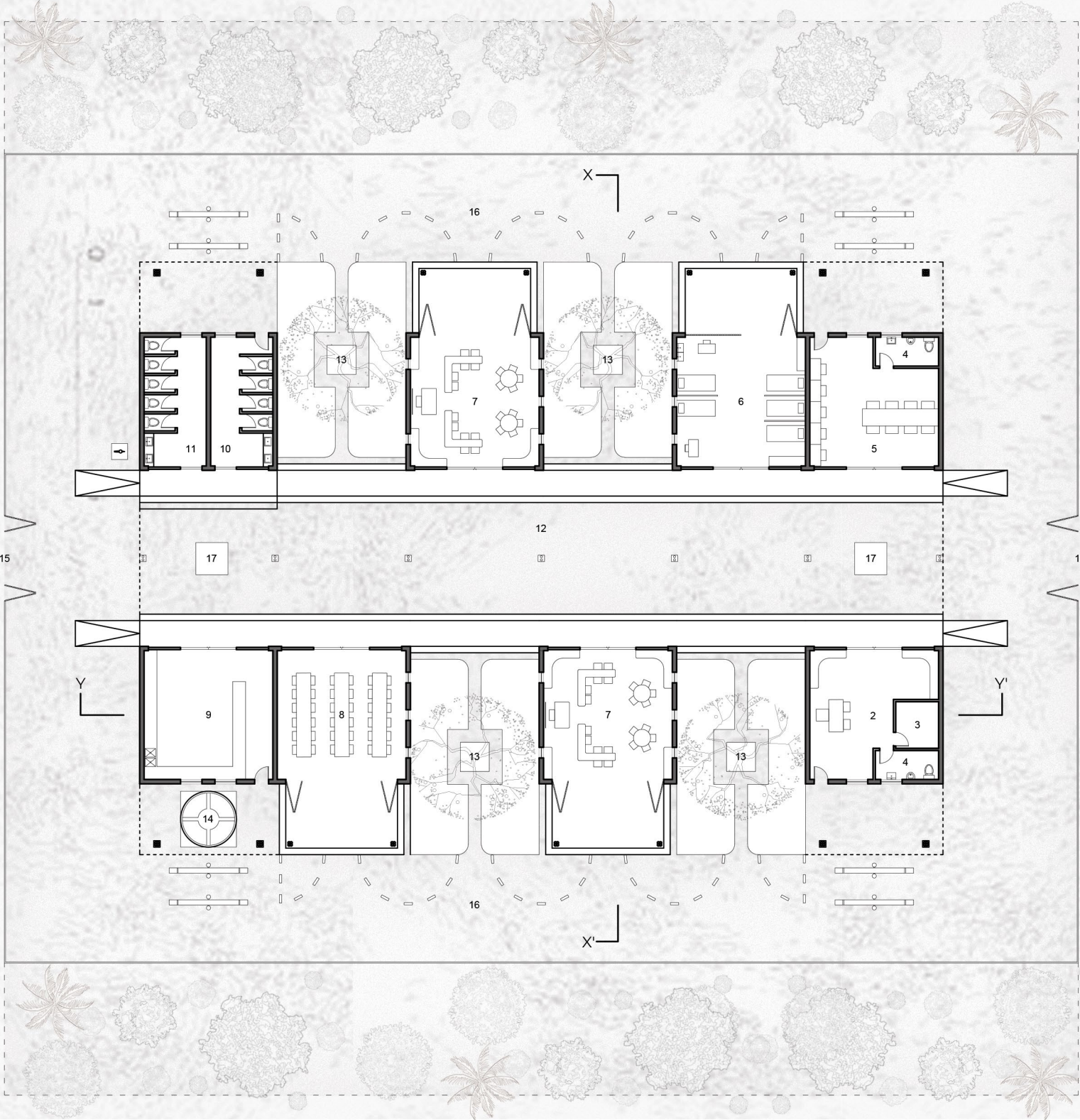
Rooted in the belief that play, dignity, and community form the foundation of early development, this preschool design offers a modular, cost-effective, and adaptable prototype tailored for rural and peri-urban settings. Drawing on local materials like earth blocks and bamboo, and shaped by the rhythms of children's lives, the design supports holistic growth—through learning, rest, nourishment, and joyful exploration. It is not just a building, but an ecosystem of care that places every child at its heart

Construction Manual



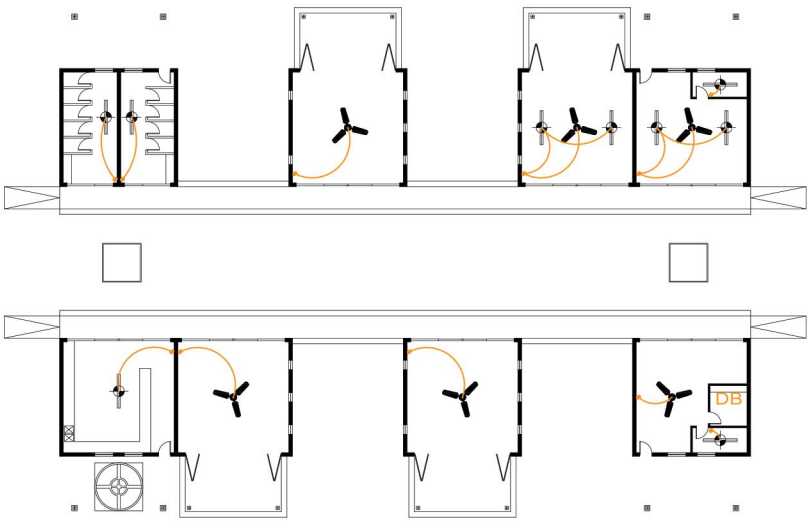
SITE PLAN

- 1 MAIN ENTRANCE
- 2 ADMIN
- 3 ELECTRICAL ROOM
- 4 ATTACHED TOILETS
- 5 STAFF ROOM
- 6 SICK BAY + DAYCARE
- 7 CLASSROOMS
- 8 DINING AREA
- 9 KITCHEN
- 10 MALE TOILET
- 11 FEMALE TOILET
- 12 LINEAR SPINE
- 13 OPEN COURTYARD SPILL OUTS
- 14 WATER TANK
- 15 SERVICE ENTRANCE
- 16 SENSORY GARDENS
- 17 WATER FOUNTAINS



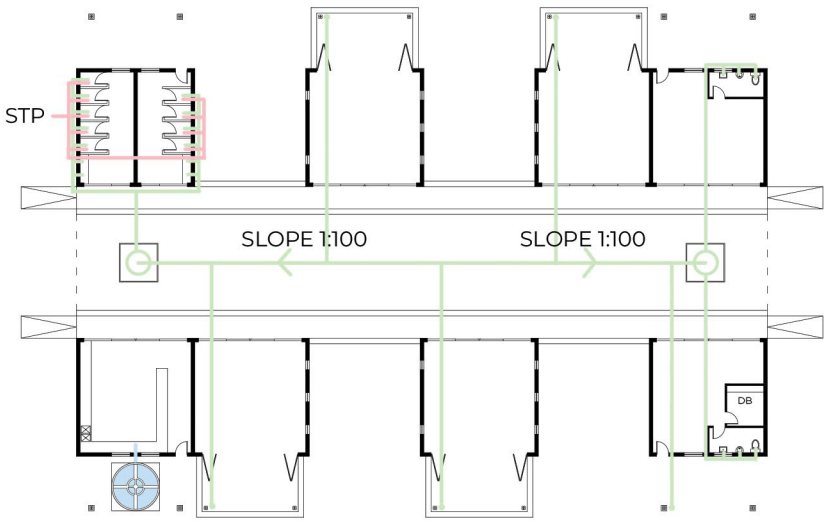
ELECTRICAL LAYOUT

- SWITCH
- FAN
- TUBE LIGHT



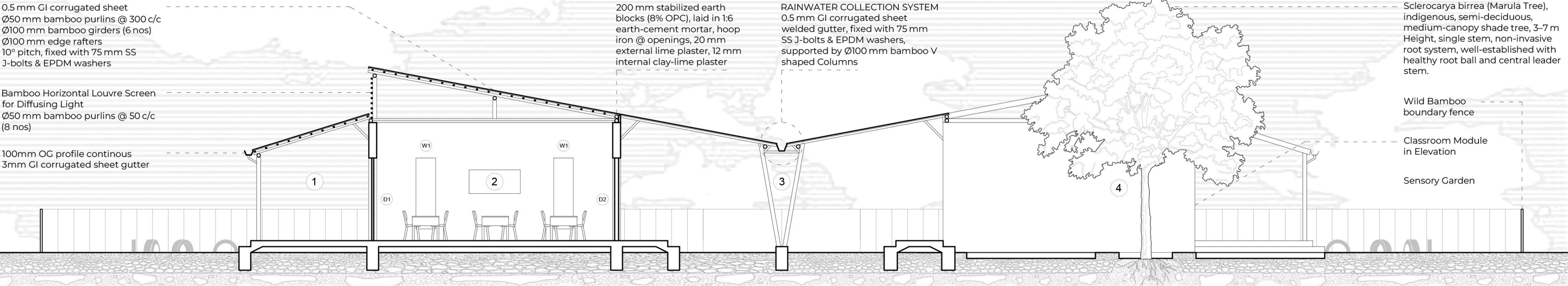
PLUMBING LAYOUT

- FRESHWATER
- STORMWATER
- SOIL WATER



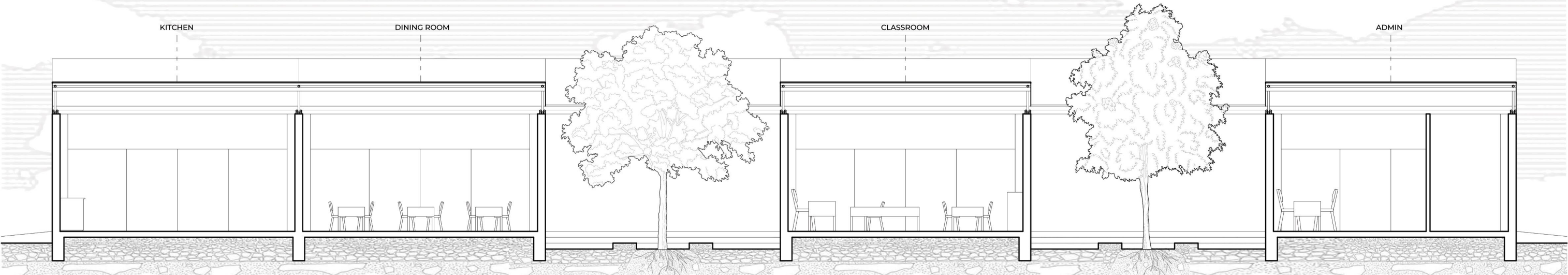
SECTION XX'

- 1 VERANDAH
- 2 CLASSROOM
- 3 LINEAR SPINE
- 4 OPEN COURTYARD SPILLOUT

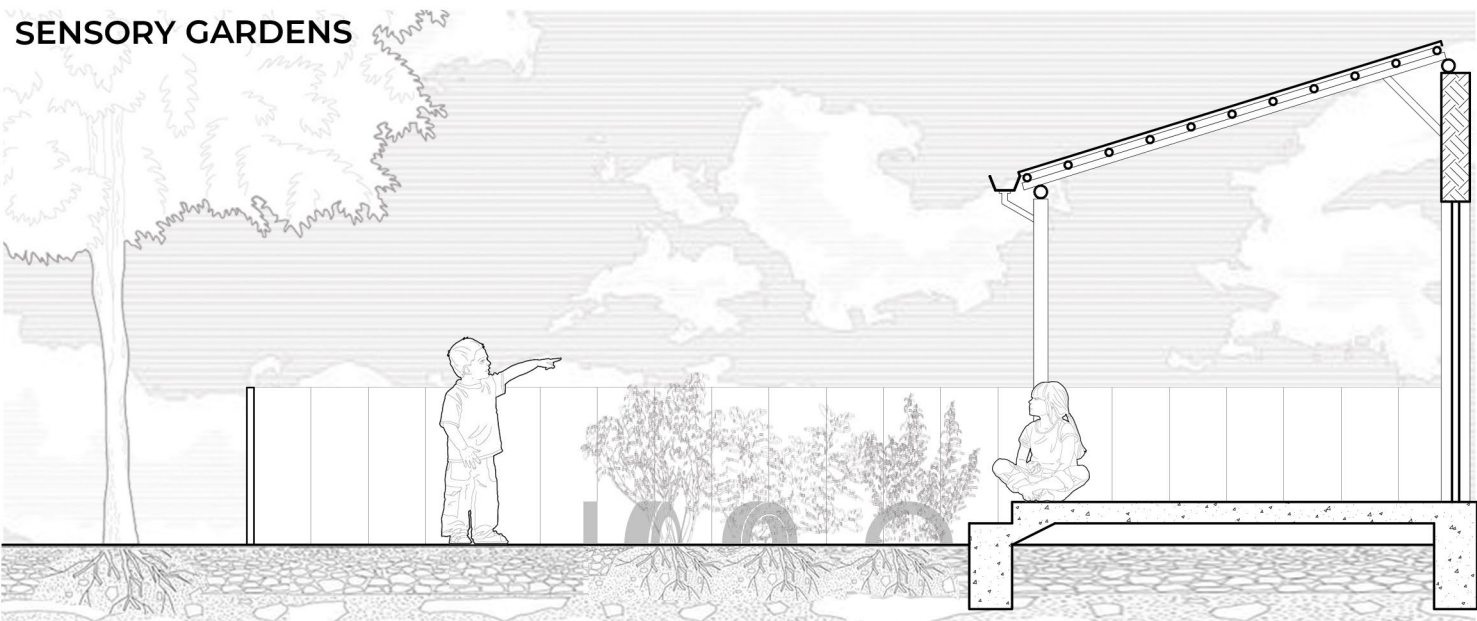


SECTION YY'

- KITCHEN
- DINING ROOM
- CLASSROOM
- ADMIN

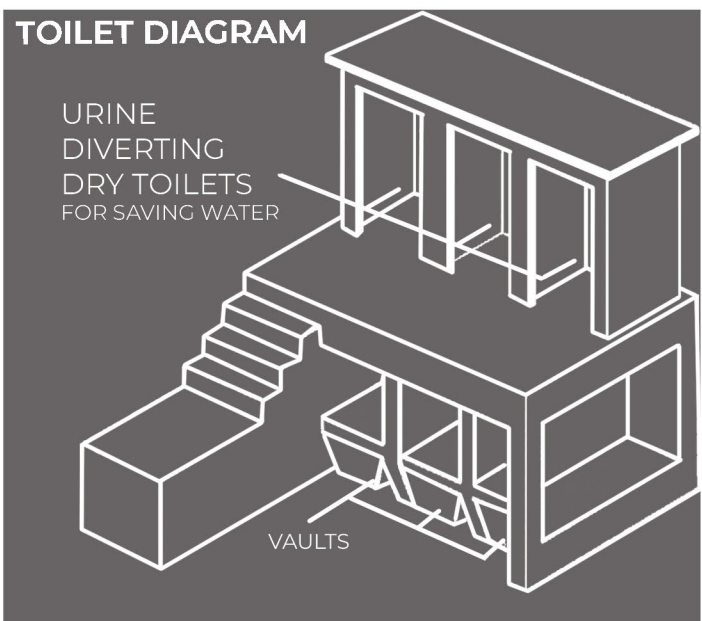


SENSORY GARDENS

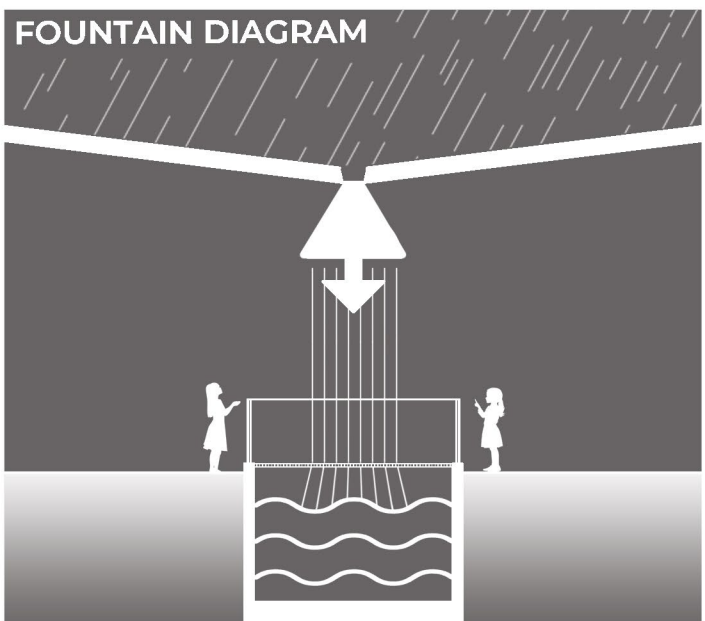


TOILET DIAGRAM

URINE DIVERTING DRY TOILETS FOR SAVING WATER

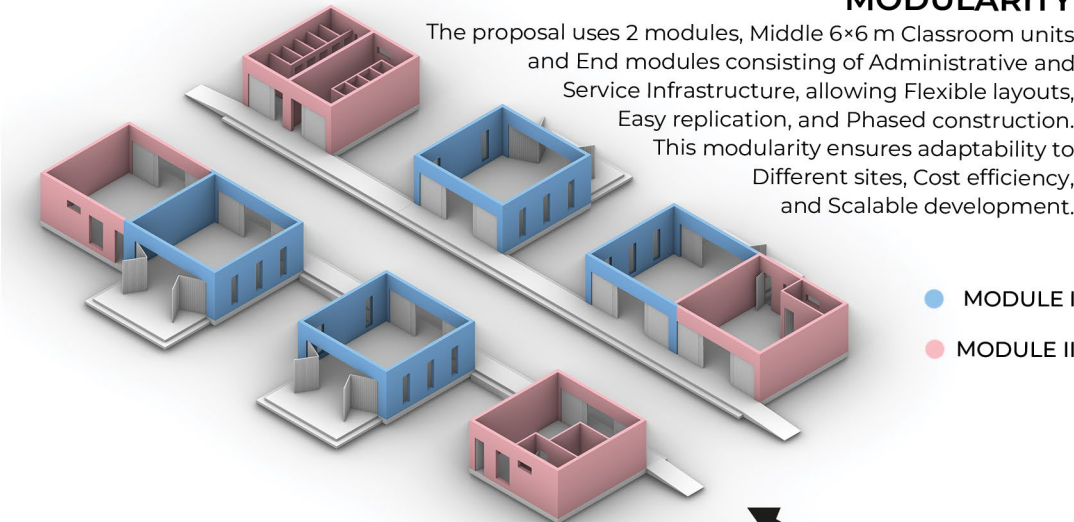


FOUNTAIN DIAGRAM

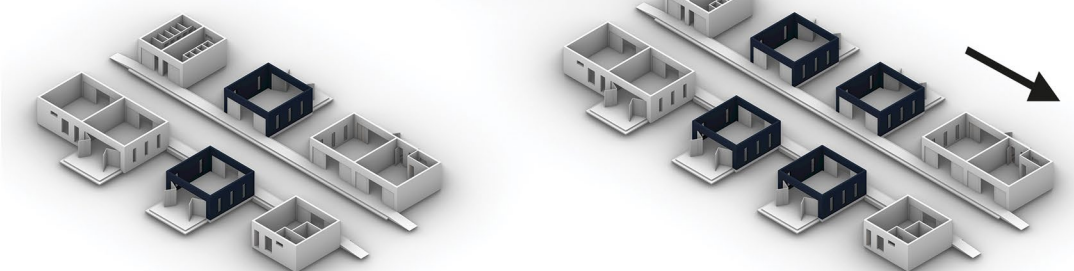


MODULARITY

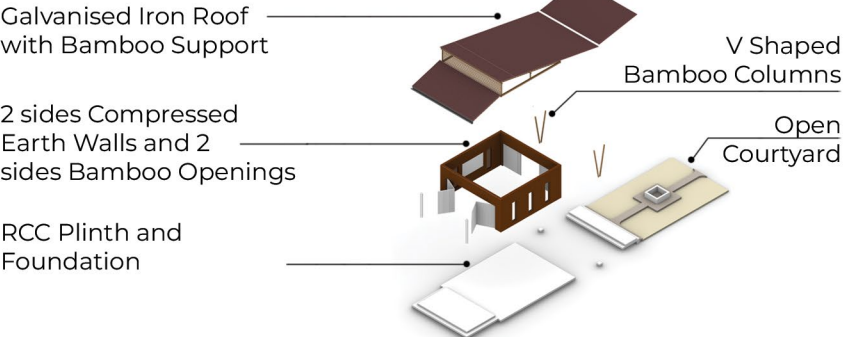
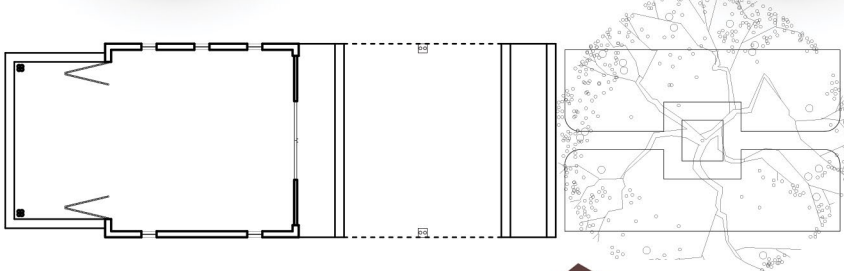
The proposal uses 2 modules, Middle 6x6 m Classroom units and End modules consisting of Administrative and Service Infrastructure, allowing Flexible layouts, Easy replication, and Phased construction. This modularity ensures adaptability to Different sites, Cost efficiency, and Scalable development.



SCALABILITY



MODULE I



MODULE II

