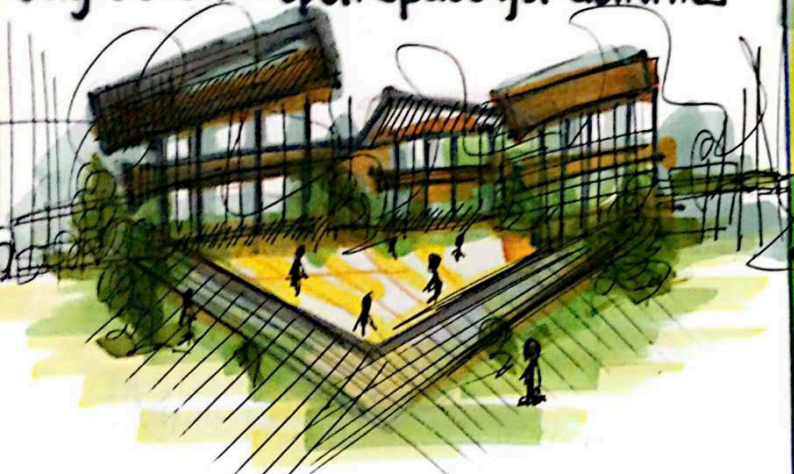
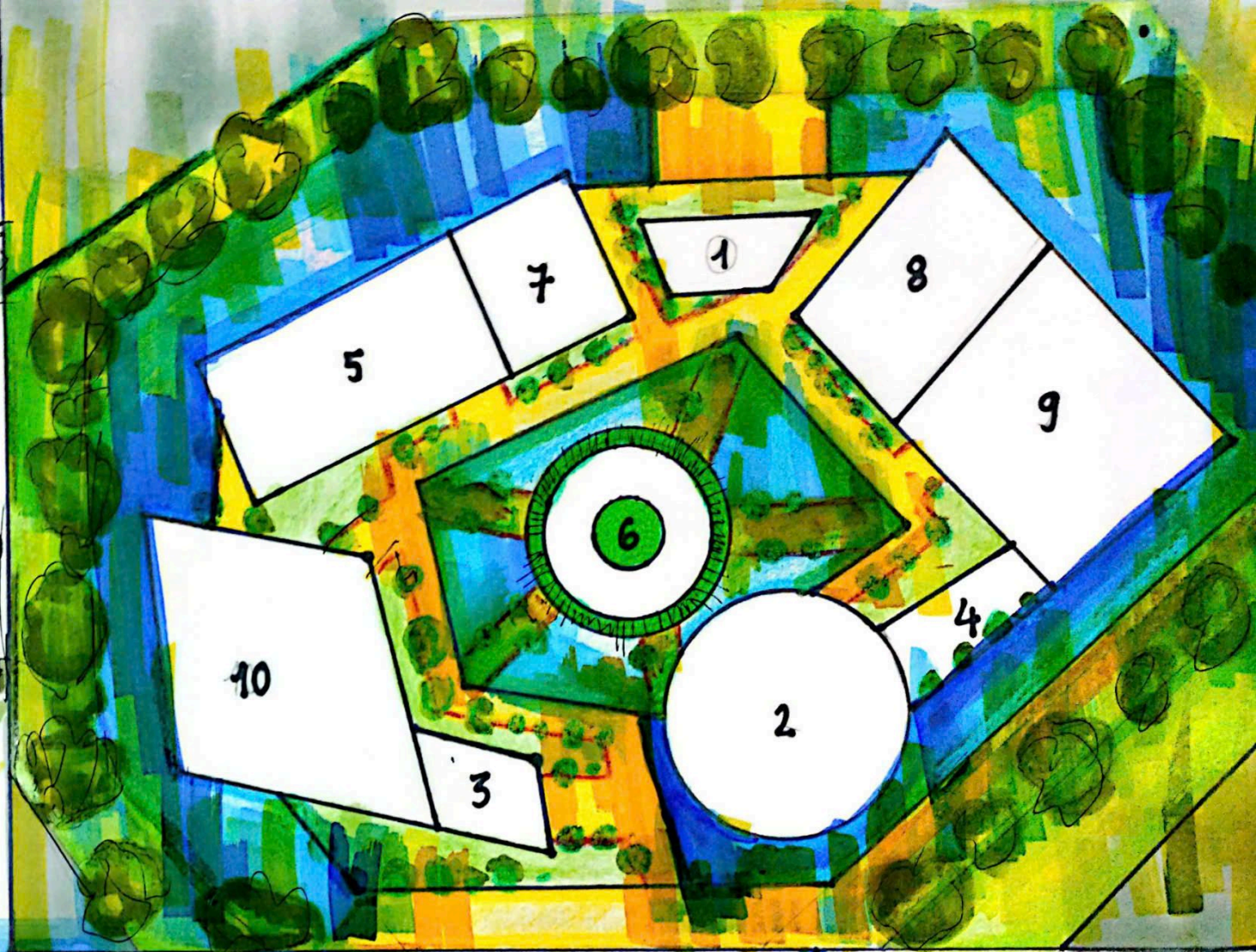
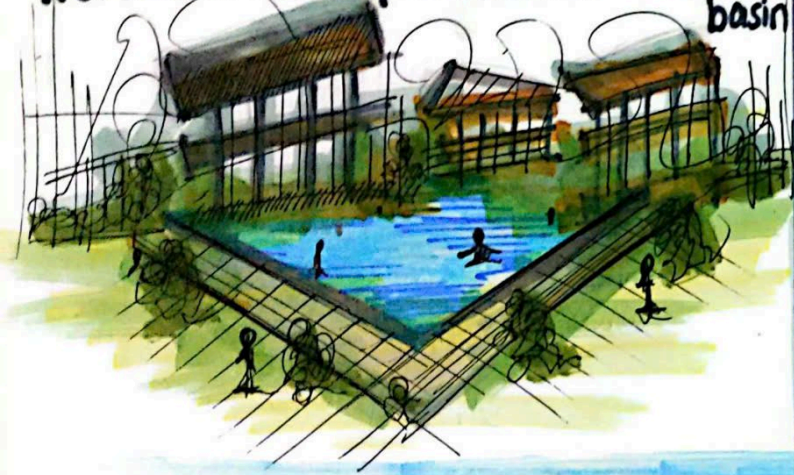


Dry Season: open space for activities



Wet Season: Water plaza becomes retention basin



S P O N G E

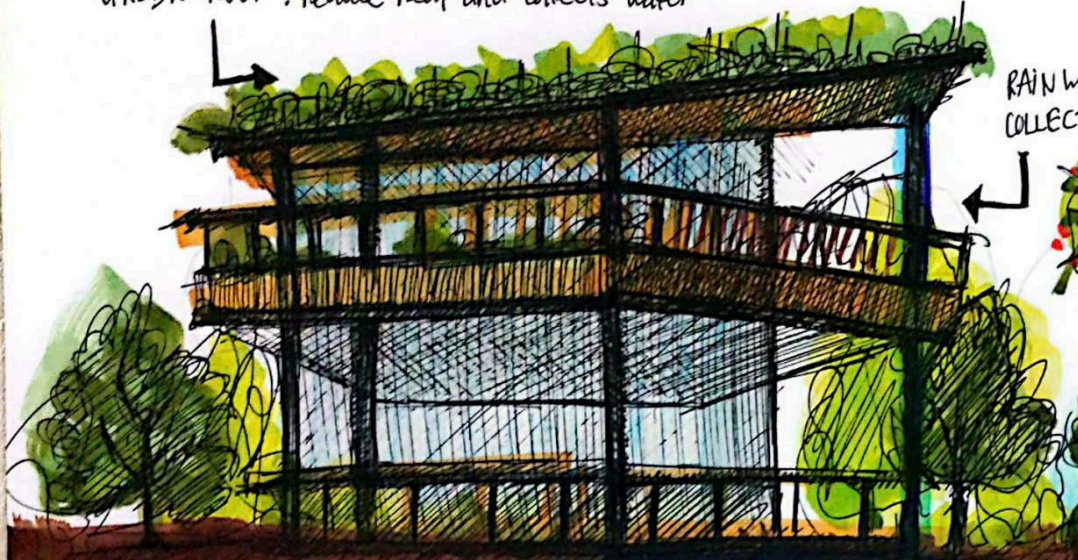
S C H O O L

- 1 Main Entrance
- 2 Sport Area
- 3 Library
- 4 Multipurpose Hall
- 5 Administration & Operation

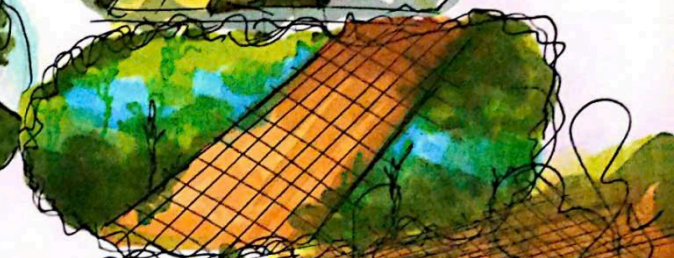
- 6 Wetland Garden
- 7 Services & Back area
- 8 Dining & services zone
- 9 Academic & Research zone
- 10 High School zone

GREEN ROOF: reduce heat and collects water

⑦ SERVICES & BACK AREA



RAIN WATER COLLECTION



UNDERGROUND TANK

SHADING DEVICES
reduce direct sunlight
and heat gain



NATURAL VENTILATION
Cross breeze through
open corridors and
courtyards



RAIN



COLLECT



STORE



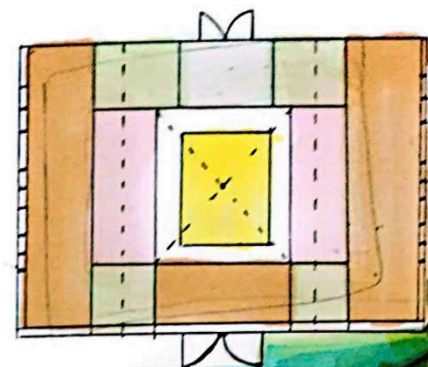
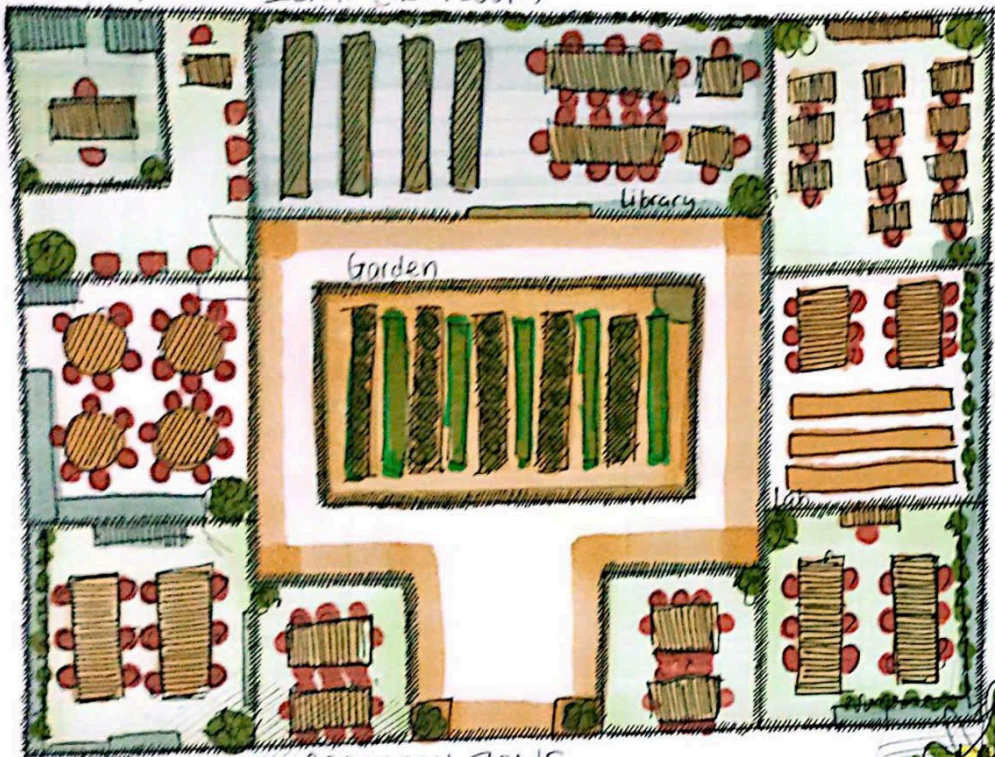
FILTER



REUSE



FLOOR PLAN (4th FLOOR)



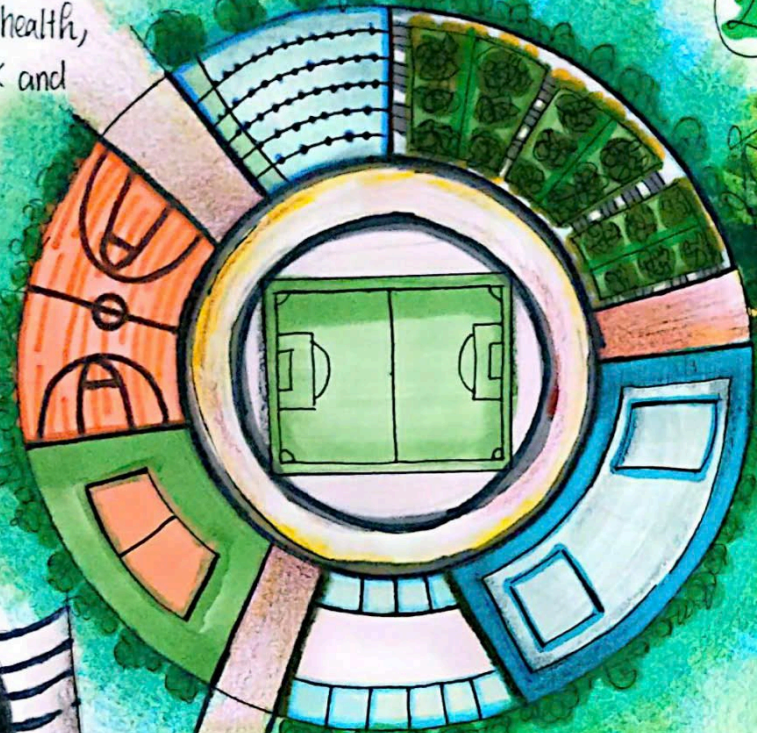
(9) ACADEMIC & RESEARCH ZONE



2 SPORT AREA

1st Floor

Promotes health,
teamwork and
wellbeing



cross breeze
through open
corridors



GREEN ROOF
reduce heat and collects
water

Elevator



encourages
movement
and
community

2nd Floor

Brings light
into every
space

