

±50-60% of Batang community do informal work. those who work alone or not permanent employees who are not even

Overall, more than 50% of workers in Batang have only graduated from elementary school.

The existence of globalization also triggers an influence on architecture at particular places or cities.

Young residents preferred to be part of Indonesian Workers Abroad as farmers or other lab orers instead of farming in their

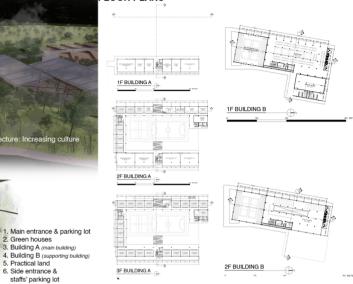
Farmers' productivity has decreased by seeing the interest of young people to continue their careers as farmers or professionals in this field.



CONCEPT DIAGRAM

SUSTAINABILITY

Randu, Pecalungan District, Batang Regency, Central Java 51262 (7° 01 '20.38 " South: 109°51'59.56" East). Site Area: ±35,432.17 m² Villagers' Plantation Area A N Residential Area









User Accessibility

Main entrance and side entrance allocation Welcoming area near the

road and parking area can be reached through side entrance

Contoured Land

Do recontouring through cut & fill and retaining wall. Constructing irrigation or water distribution to the east, and tree-type plantation allocation on the site's center to maintain overflowing water.

Contextual

The site is accessible for the villagers and the farmers. The site is connected to the villagers' plantations, so the school could empower the local farmers.

is adjusted toward

the site.

The green mass

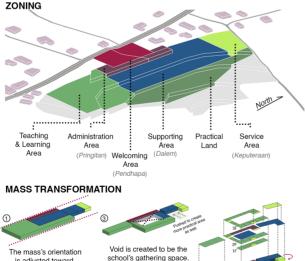
is pushed to create

more practical lands.

View and Orientation

Allocating open space to experience the view in the east part of the site. Building orientation is on to the west, near the main

street and the settlement.



The green and blue

massis seperated to be

green house's and

supporting area's masses

ARCHITECTURE "SOFT-CAMPAIGN" ₩ 💥 Rainwater Harvesting System Joglo Roof which part of Javanese Houses' roof style. Natural Light Maximalization Anvaman Indonesian bamboo patterr hand-craft material for Solar Panel System secondary skin. **AGRICULTURE** Javanese Space LANDSCAPE Allocation Concept 1 Pendhana ALLE VIIII BOOKS means to recieve ques 2 Pringitan means semi-public 2 Tall-Thin 4 Short-Thin 3 Dalem means gathering room need more water so it is located on the lowest. 4 Keputeraan Building B Building A

:... Practical Land

. Green Houses

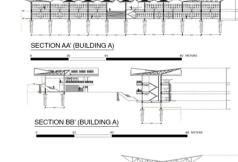
SECTION PLANS

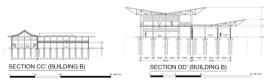
2. Green houses

5. Practical land

6. Side entrance &

INDONESIAN





ELEVATIONS

