Analysis of the existing

• The central courtyard, the façades of Henri Chomette and the elementary courtyard will be preserved in their current state. They constitute the identity of the place. We will avoid any volumetric intervention that would break this equilibrium.

• The disposition of the buildings of the middle school, high school and the current scientific building allow the identification of a first courtyard. North of the green corridor will house the elementary playground.

• These buildings from the end of the 1960s and their layouts constitute the most important architectural value of the whole of the Guébré-Mariam high school.
Projected Works on Existing Buildings

- 2. Administration
- 7. Tokoul
- S1.CDI : 1815m²
- S3. Theatre : 1700 m²
- E2. Elementary: 1660m²
- 11. Kindergarten
- S2.Sciences : 740 m² SU
- 10. Mobility room
- 12. Kindergarten office
- 14. Headoffice residence
- 8/9. Elementary
- 13. Video room
- 15. Workshops
- 16. Laundry

Legend:
- **Demolition**
- **Restructuration**
- **Conservation**
Concept

Outdoor and playgrounds spaces, delimited by the modernist writing of the existing, are one of the campus major assets. Each new functional unit (Kindergarten, Elementary school new building..) shall be designed based on the above principles as following:

- The classrooms buildings of each unit (North / South double exposure offers continuous lighting both in winter and summer as the sun is not far from the East-West axis), are linked together by an intermediate building part, oriented East/West and hosting service functions.

- This U shape configuration creates nicely shaded and ventilated courtyards (patio), used as playgrounds.
Master plan: Accesses and zoning
New buildings: programme and surfaces
Facades

The project new constructions are centered around open spaces for recreation and meeting. The objective of the facade concept is therefore to reinforce the feeling of security and protection from the outside and strengthen the feeling of openness to the interior space.

The main façades are built in rammed-earth adobe brick, coming from excavations on site and from the surroundings. A concrete structure allows to meet earthquake-resistance standards, while the filling and partitioning will be in adobe.

A double roofing system shall be covering the working areas, constituting the 5th building facade and highly contributing to the building thermal management and control.

Addition: Functional blocks connected like a convent
END OF DOCUMENT

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