NAGKASAMA MPC Farmers' Center Building Design

Consultancy / Professional services

Location : Barangay Munting Tubig
             in Balayan, Batangas

Date : September 2007

Client : Center for Agrarian
           Reform and Rural
           Development (CARRD)

Project partners
- CARRD
- Nagkakaisang Mamamayan sa Kanlurang Batangas Multi-Purpose Cooperative (NAGKASAMA MPC)

Consulting partners
- Engr. Daniel Mostrales (structural design)
- Engr. Edsel Edra (sanitary design)

Funding support
- CARRD

Contract / agreement value
- PHP 73,500

The proposed building design of Nagkasama Farmers' Center

Project brief

The Center for Agrarian Reform and Rural Development (CARRD) is an NGO that provides assistance to farmers, through cooperatives formation, in the provinces of Batangas, Zambales, Capiz and Iloilo. In 2007, CARRD contracted TAO-Pilipinas to design an office building for the Nagkakaisang Mamamayan sa Kanlurang Batangas Multi-Purpose Cooperative (NAGKASAMA MPC). The building site is a 364 sqm property owned by the cooperative and located in Barangay Munting Tubig, Balayan Batangas. The building was intended to house the cooperative office with work stations, manager's office, a board room for meetings, teller windows for cooperative loan transactions and storage.

As a farmers' cooperative, Nagkasama wanted the building to be comfortable and modest, and less dependent on mechanical systems that will increase their operations cost. The building was designed using passive cooling principles with installed wind catchers to infuse natural ventilation into the interior common spaces. TAO prepared the complete contract documents except for the electrical design plans. The building was initially planned to be built through a loan from Land Bank of the Philippines. But the construction was not realized with the difficulty to secure the loan.

Project outputs

- Architectural Design plans and drawings
- Structural Design plans and details
- Sanitary Design plans and details
- Technical Specifications
- Bill of Materials and Cost Estimates

{ End of Project 0802 Profile }