

**Cités-Unies France (CUF) Shelter Assistance and Development Support for  
the Rehabilitation of Typhoon Haiyan (Yolanda) Survivors  
in Barangay Cayang, Bogo, Cebu  
via France-Philippines United Action (FP-UA)**

**Site Development  
46 Core Houses**



Progress Report - Ending April 2016

We Build Communities.  
We Transform Lives.

# PROJECT PROFILE

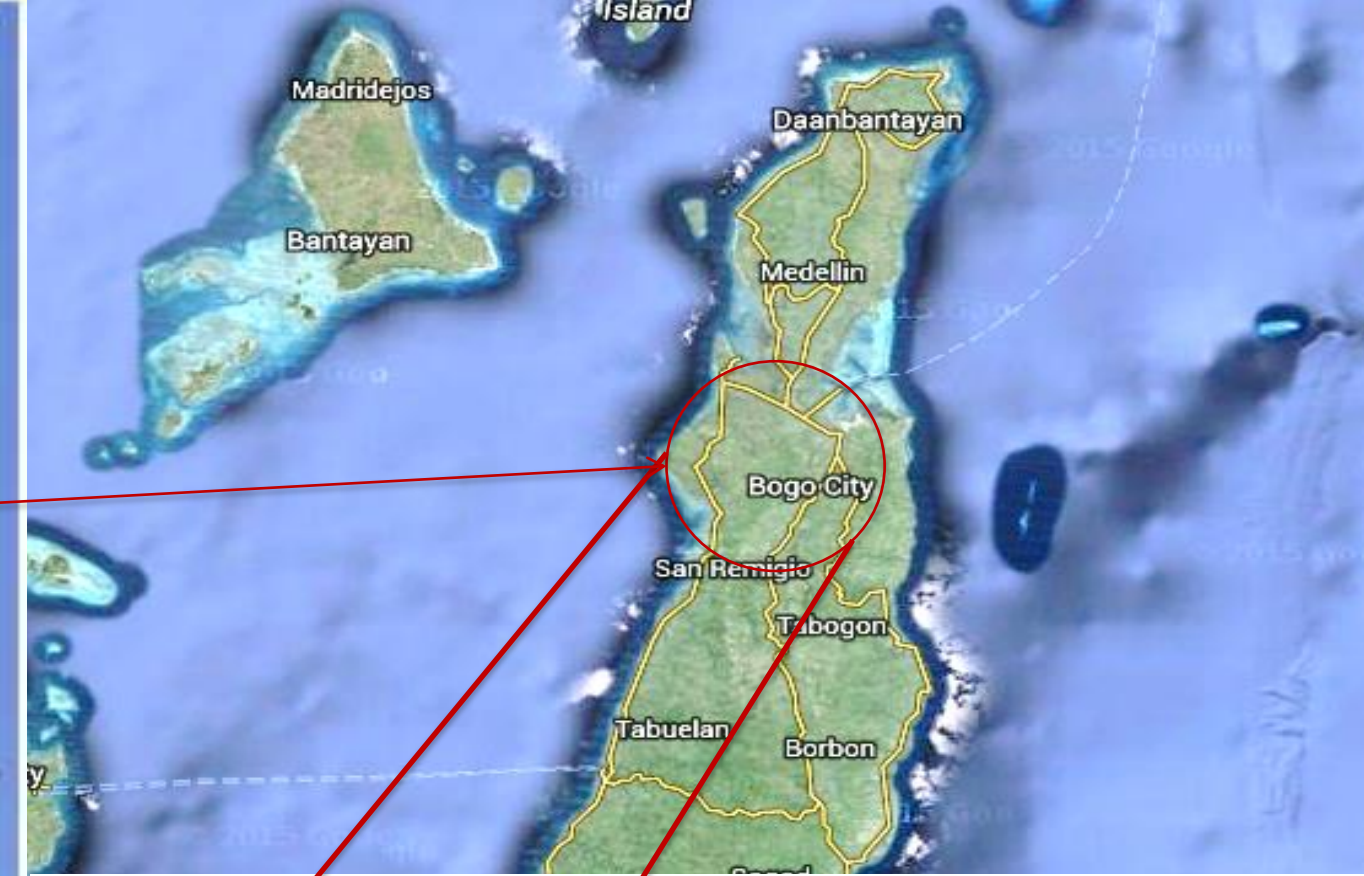


**Cités-Unies France (CUF)** through **French-Philippines United Action (FP-UA)** partnered with Habitat for Humanity Philippines (HFHP) for their shelter assistance and development program to support the rehabilitation of the typhoon Haiyan survivors.

CUF is committed to fund a total of 46 core housing units. To date, the actual funding remitted is at **USD. 115,913.50** which is equivalent to 22 core house units.

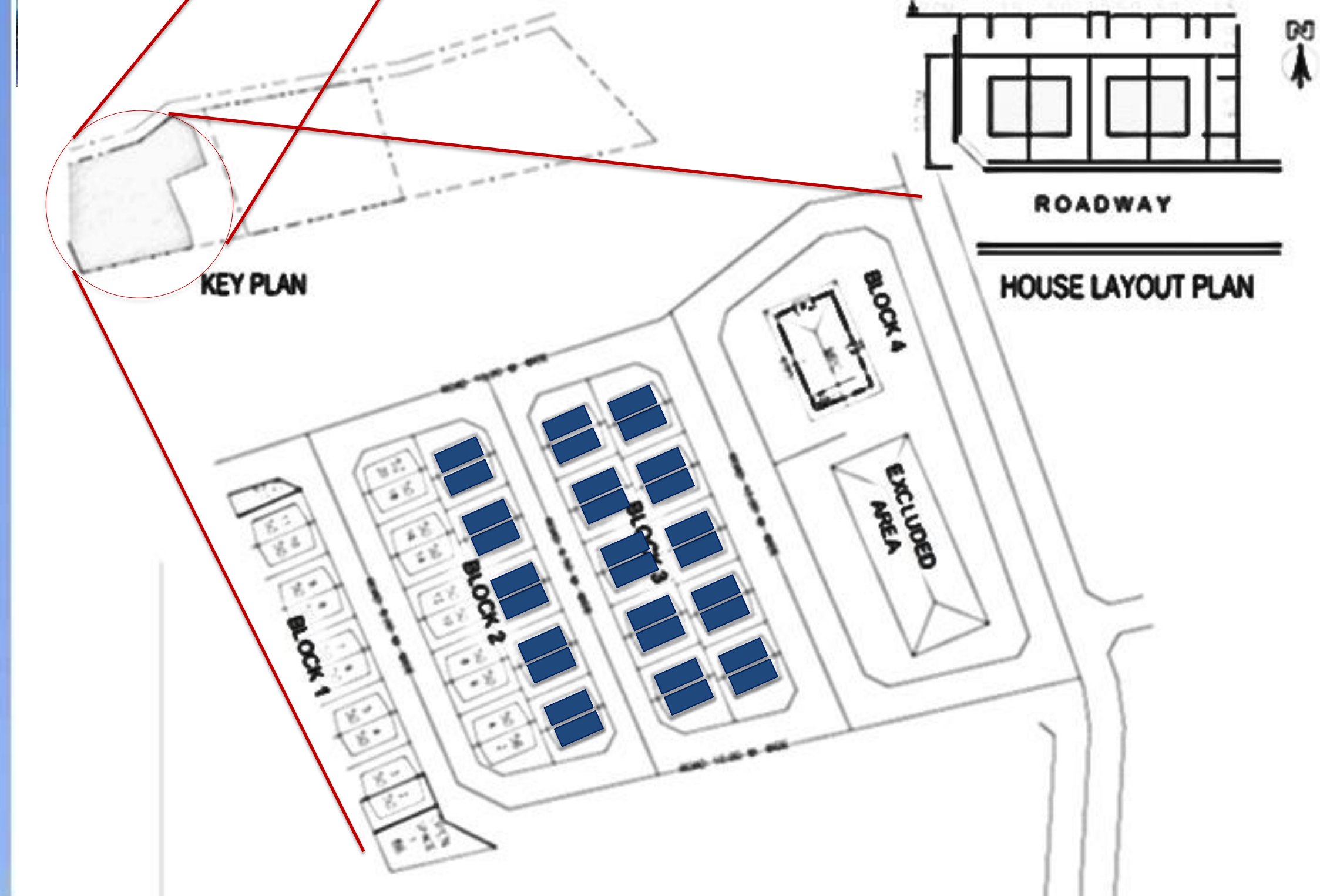
The location of the project is at Brgy. Cayang, Bogo, Cebu. The site can accommodate up to 100 lot units after completion of site development. The total lots plotted at present is 50 units but on-going mobilization is for 30 out of the 46 committed units.





**Habitat for Humanity Philippines**  
**WeBUILD**

# SITE LOCATION





# MODEL UNIT and LAYOUT



## DUPLEX (LOFTABLE)

### TECHNICAL SPECIFICATIONS SUMMARY:

**HOUSE DIMENSION:** (L) 3.00M X (W) 6.00M / UNIT

**TOTAL FLOOR AREA:** 20.40 SQ.M.

#### STRUCTURAL:

**COLUMN:** Reinforced Concrete

**FOOTING:** Bulbed Footing (Reinforced concrete)

**ROOF BEAM:** Reinforced Concrete

**WALL (Interior/Exterior):** MFC (Modular Ferro-Concrete)

Steel Framing / Reinforcement

**WALL FOOTING:** Reinforced concrete

**ROOF:** MFC (Modular Ferro-Concrete)

**SLAB/FLOOR:** Reinforced concrete

#### ARCHITECTURAL:

**DOORS:** Flush type door

PVC type door (Toilet)

**WINDOWS:** Glass jalousie windows on aluminum framing

**TOILET:** Manual (pail) type water closet with Faucet

**FINISHES:** Plain Interior finish

Exterior Smooth Plastered Painted finish

**PLUMBING:** PVC waste and water line connection

Concrete 2 Chamber Septic Tank

**ELECTRICAL:** Complete wiring with lighting fixtures receptacles and Panel Board

## NEW TECHNOLOGY: MFC (MODULAR FERRO-CONCRETE)





# Inauguration of the Model Unit



(From left) Cités-Unies France president Simoné Giovetti, Hon. Celestino "Tining" Martinez III, First councilor of the Republic of France to the Philippines Laurent Le Godec, Bogo City Mayor Hon. Celestino "Junie" Martinez Jr., Total Philippines corporate communications manager Ana Cosolluela, and Habitat for Humanity Philippines CEO Charlito S. Ayco. (CDN photo Christian Maningo)



# MOBILIZATION PHOTOS



*Construction activities like clearing, lay-out, excavation, foundation laying and flooring are seen below.*





*Continued...*



*Zocalo foundation and concrete floor pad laid.*





*Continued...*



*Fabricated steel wall frames are installed. Concrete coring of walls.*



10MM CONC MOU

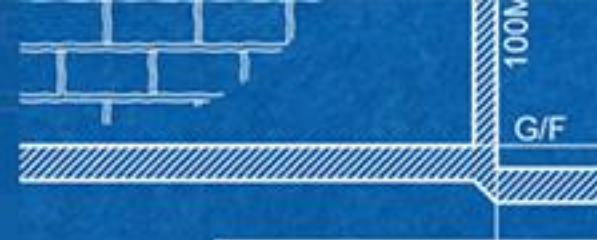


*Continued...*

SANDBLASTED FINISH

1

2



*Finishing of interior and exteriors, and painting of exterior walls and concrete roof. Installation of doors and jalousie windows.*





# PROJECT STATUS

- Site development has not started yet.
- The construction of houses is at 30%.
- There are 30 core housing units ongoing construction.
- 16 housing units have not yet started.
- On-going works are: Foundation laying, fabrication and installation of wall frames, wall concrete coring, and excavation of septic vaults.
- Remaining works to be done are: Hypar roof concreting, installation of doors and windows, installation of electrical and plumbing pipes, and painting.



# CHALLENGES & INTERVENTIONS



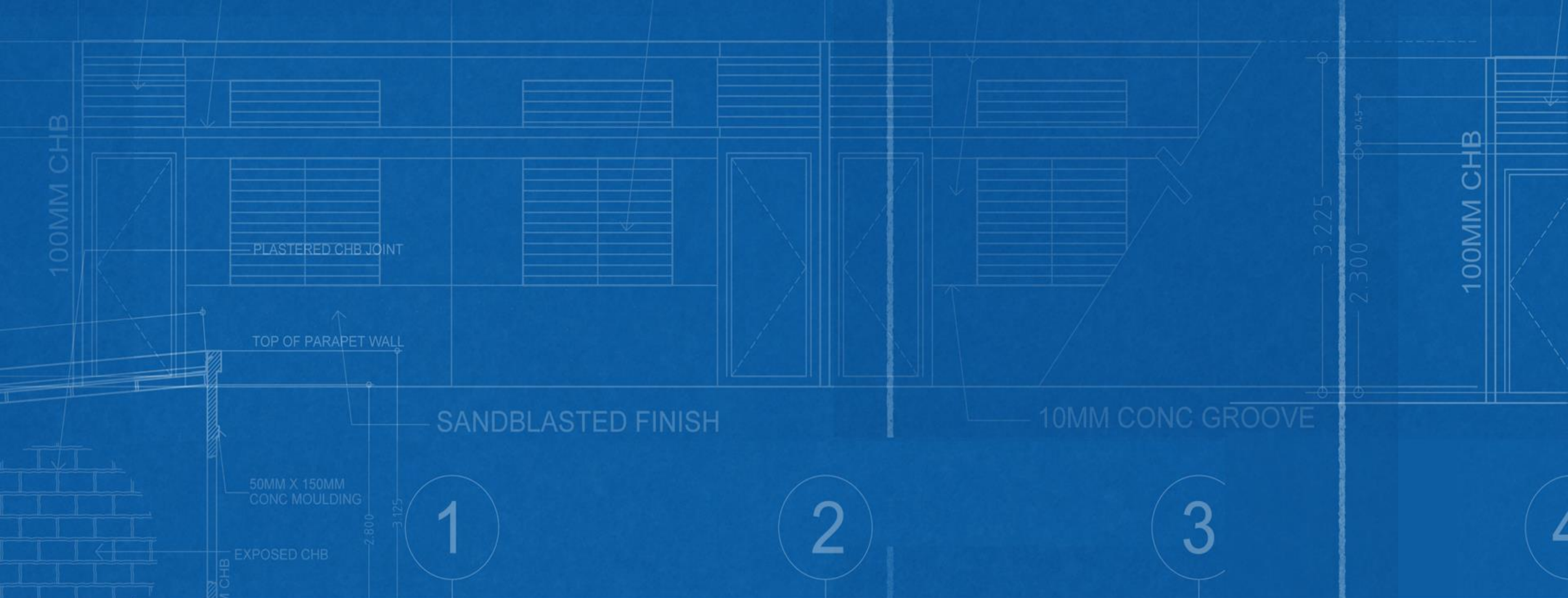
## Challenges

- Actual construction requires training to generally understand the designs theory & method of implementation.
- Workshop & actual supervision from designers' technical team was necessary.
- LGU has not yet completed the individual lot survey which is a requirement for site development.

## Interventions

- All implementing partners were required to undergo theoretical session, and made it a prerequisite to enter into bidding.
- Designers' (Arch. Florentino's team) technical team conducted training onsite & actual demo of the system for construction
- Continuous follow up with the LGU's person in-charge and various coordination meetings done.





## Habitat for Humanity Philippines

5<sup>rd</sup> Floor 111 Paseo Condo Building

Paseo de Roxas corner Legazpi Street Makati City 1229

Philippines

T: +632 846-2177

F: +632 857 5389

[www.habitat.org.ph](http://www.habitat.org.ph)

[info@habitat.org.ph](mailto:info@habitat.org.ph)



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