



MINUTES FROM SEMINAR 1: HABITAT FOR HUMANITY ARCHITECTURE FOR GREATER MIAMI

SPEAKER: Mario Artecona - CEO from Habitat for Humanity for Greater Miami

-The main characteristic in the Architecture for affordable housing in Habitat for Humanity is that it should be **repeatable and volunteer friendly**. Apart from the concrete block structure, the shell and MEP (Mechanical, Electrical Plumbing) installations, everything else in these houses are built by volunteers that may or may not have previous experience in construction. They work in the following activities:

- Installing the drywalls
- Painting, flooring
- Roofing and landscaping.

- A good Habitat Home is not only volunteer friendly but **fast to build and cost-efficient**.

-Construction of Habitat Homes only begins when a family or group of families have been approved. The more money that can be saved in the construction of these homes the more are possible to build.

- The ideal program for the site selected for this competition is a **4 BEDROOM 2 BATHROOM**.





Q&A SESSION:

Q1.- What are the main issues in the actual Design Standard?

The footprint is too small

Closets are too narrow

Utility room is too narrow for the Washer/Drier to be next to each other.

Flooring is actually made of vinyl, would be nice to change it. (Concrete flooring maybe)

Make the design ADA friendlier. Ex: Visibility line

Keeping a front porch it is highly important.

The design should be flexible enough to adapt to the different sites.

Q2.- Is there any plans on the actual housing types?

Yes, attached at the end of this PDF.

Q3.- What would be the IDEAL PROGRAM and SIZE for the Habitat Home?

4 Bedrooms/2 bathrooms

Between 1200-1500 sqf

Q4.- What are the costs? Is there an established procurement plan for construction materials?

Full construction of a Habitat Home is \$100,000.00

Actually there is no established procurement plan for construction materials. Feel free to include a plan for purchasing/receiving material. Some materials are donated like paint and kitchen utilities.

Q5.- What are the main difficulties in the assigned site?

Lots are 60*100 feet and 40*100 feet. Which makes it non-compliant for the zoning code.

For this competition a regular lot size of 50*100 feet should be used, where the lots are compliant with the zoning code and water and sewage utilities included.

Images taken from Habitat for Humanity of Greater Miami presentation

THANK YOU FOR BEING PART OF SOMETHING GREAT!!