

Transformative

Model a replicable approach for sustainable construction and operations that respects the local ecology, culture and traditions and achieves LEED Platinum certification.

Process

Designed around FIT goals, to ICC International Building Code 2009 and to be LEED Platinum, the project has developed several strategies to make the project as passive and as sustainable as possible.

HOK's design solution is a three-story, L-shaped structure to serve as the main building on the site. Kitchen, dining, an open multipurpose area and administration space will be located on the first floor, with counseling and lodging for children, staff and guests on the floors above.

A separate, two-story block will house administrative offices and a training area. The building is organized around a central courtyard, the focus of social life, and is flanked by kitchen, dining and training spaces.

The design responds to the dense urban condition and prevailing westerly trade winds by organizing all of the spaces, one room thick in a cupping form (like a catcher's mitt) facing east. The rooms have a tall aspect ratio, and will have ceiling fans to provide comfort during warm and humid still-air nights.

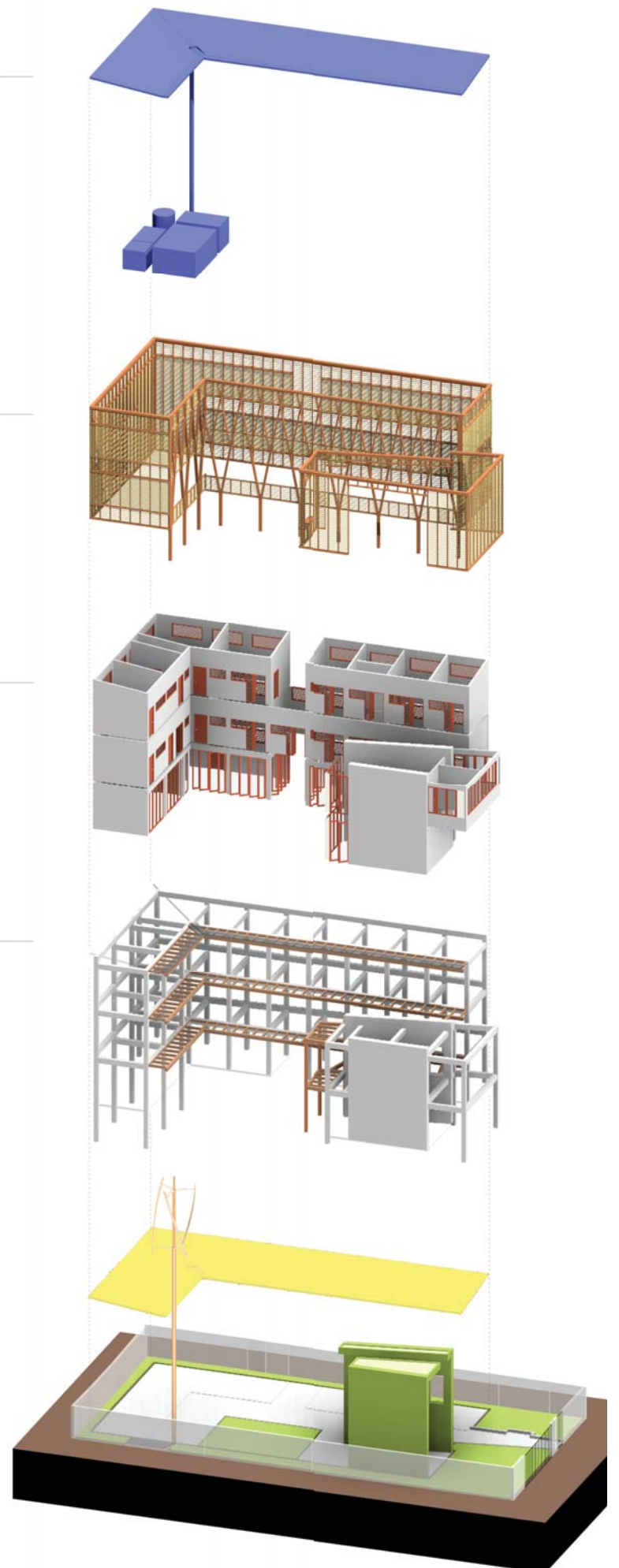
water harvesting

boundary layer

enclosure

structure

renewable energy



prjHAITI

Port Au Prince, Haiti for *Fondation Enfant Jesus*

Client

The Duncans with Fondation Enfant Jesus

Roger Limoges with USGBC

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Team HOK

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Kevin Sexton

Bill Wahle

Michael Vande Velde

Sarah Weissman

Paul Wilhelms

Affiliated Team

Bob Solgor with Solar Design Studio

Duncan Phillips with RWDI (Air Movement)

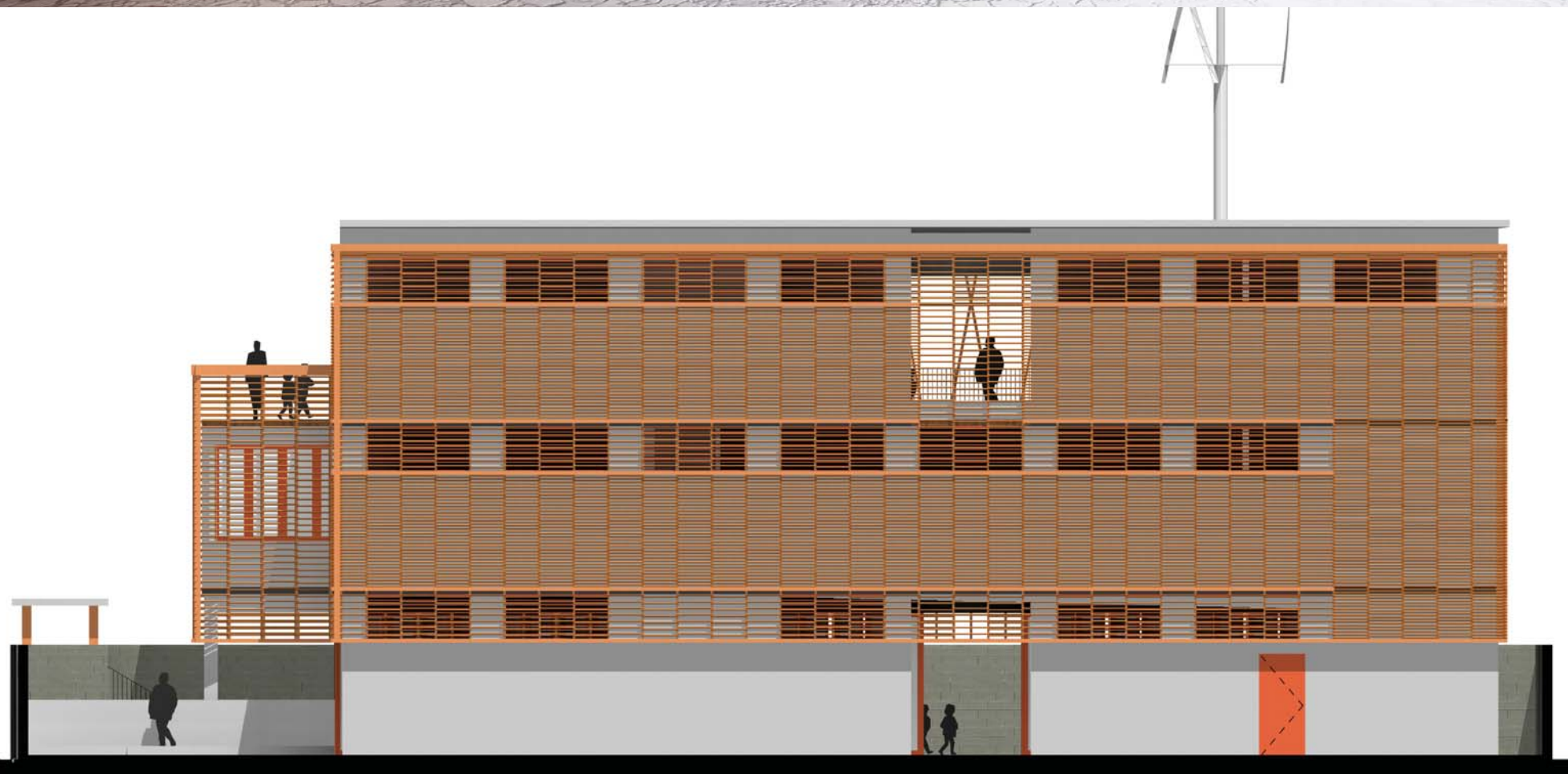
Brendan Mattis with EEI (Commisioning)

Sean Fish with USGBC (LEED Documentation)



Restorative

Create a place that restores human health and spirit, sheltering them with grace.



Interconnected

Promote closed loop energy and water systems; Strengthen bonds to the neighborhood and greater orphanage community.

