



Relief Housing in Yemen

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Education & Employment

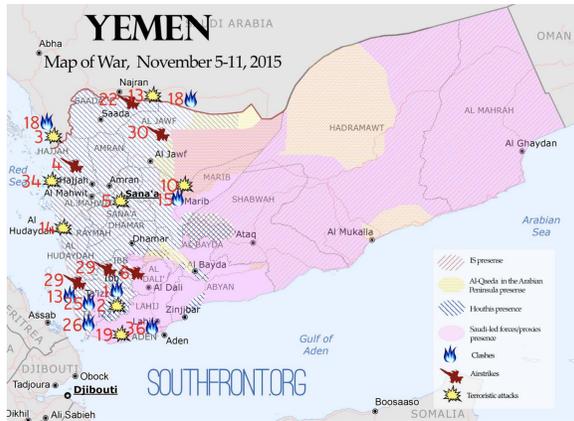
Site will include school
 Children under the age of 16 will receive free education
 Older minors and adults will be hired on-site

Introduction

Yemen is under civil conflict

Conservative north against socialist south

About 2 million people were forced to abandon their homes leading to an IDP crisis

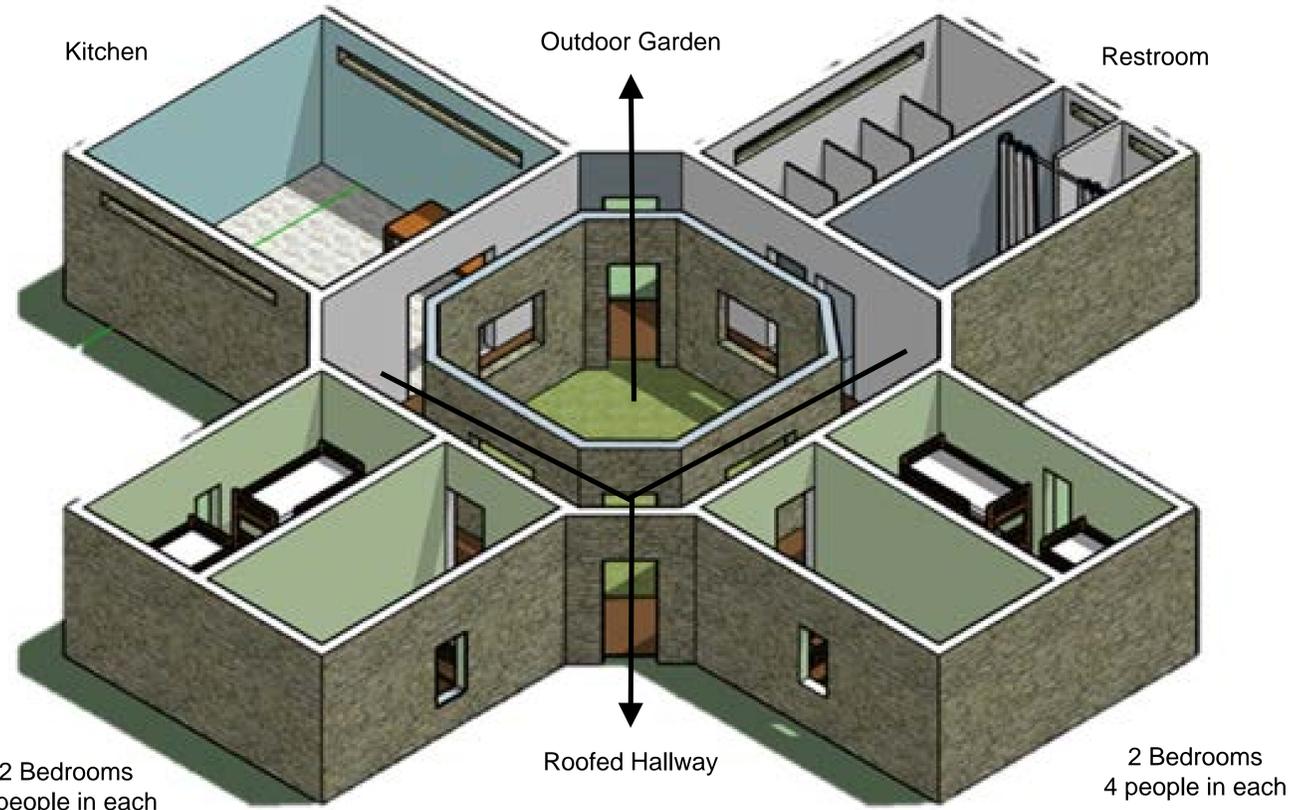


Escalation of Problem

In 2015, the anti-rebel coalition of middle-eastern and african countries began making air strikes and enforcing a blockade

Result: Destruction of infrastructure and famine -> more IDPs

Goal
 To house and help the Internally Displaced Persons (IDPs) by creating a self-sustaining community



Our Solution

Build a self-sustaining community in Aden that provides housing, opportunities for employment and education

Housing Design

Modular, rapidly deployable structures that integrate bedding and living spaces

Pros

"Suit Style"
 Connective
 Low cost
 Easy to deliver and install
 Has living spaces and garden
 Can keep families and communities together

Cons

Has not been implemented
 Delivery to or fabrication at a country in crisis may be difficult

Materials to be Used

- Cement (Yemen Cement Company)
 - Structure
- Gypsum
 - Internal Walls
- Clay, Stone
 - Exterior wall
- Clay
 - Roof



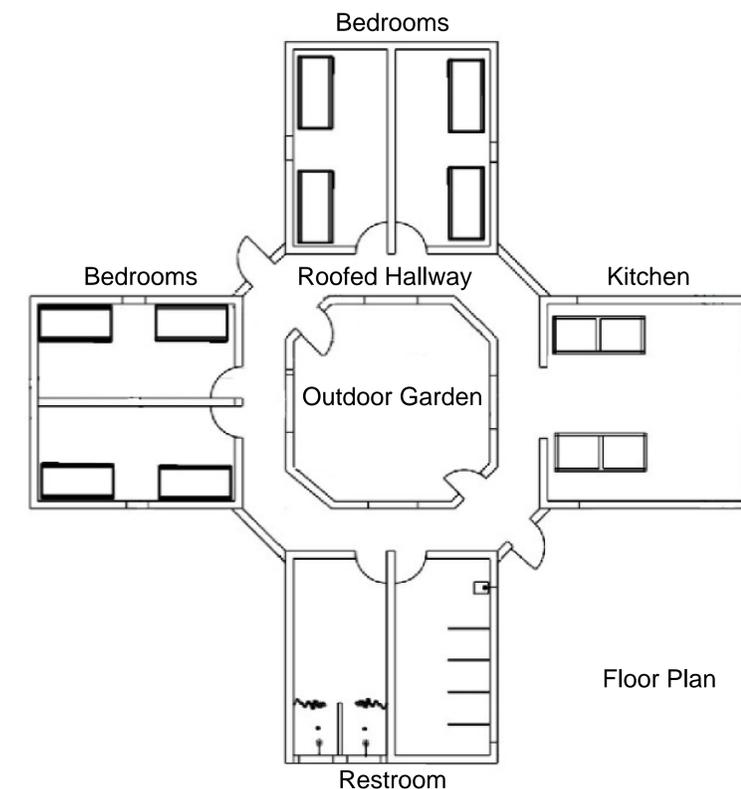
Exact Site Location



Site Location in Aden

Why this Site was Chosen

- Protected Location
 - Far from the conflict
 - Surrounded by mountains
- Near commercial and social centers
- Close to water and to the ports
- In a valley suitable for agriculture
- 100K square meter area
 - 7,000 people in 700 homes



Floor Plan