Introduction

EDEN Consulting Engineering was tasked with imagining a purpose for an empty lot in downtown Coral Gables, three blocks from city hall, across from a church, and surrounded by a residential neighborhood.

When deciding on what to design EDEN Consulting looked towards addressing a public need in a (1) sustainable, (2) smart, and (3) holistic way. We were inspired to create a holistic wellness center for the mind, body, and soul, devoted to community engagement and outreach as a way to support the surrounding aging residential community.

Design

Biophilic design is achieved through:
- Central courtyard
- Green walls throughout the space
- Southeast facing glass curtain wall for natural light

Sustainable and Smart design is achieved through:
- Rooftop mangrove nursery for local shoreline restoration
- Stormwater collection for rainwater reuse
- SMART Building Sensors to limit utility usage

Community Centric design is achieved through:
- Central courtyard gathering space
- Free weekend community health/nutrition classes
- Hurricane shelter for emergency

Results

Acknowledgements

Jose Acosta and Patrick Kaimrajh - Chen Moore and Associates

References