HOUSING+

ACCESSORY DWELLING UNIT

2024 MIAMI COMPETITION BRIEF

TABLE OF CONTENTS

Historic
South Miami Avenue

INTRODUCTION

Miami's Center for Architecture and Design (MCAD) is pleased to announce the 'Housing + Accessory Dwelling Unit' design competition, presented by AARP.

Miami's breathtaking natural beauty provides a unique canvas for architects and designers to create affordable housing solutions for the local community. The 'Housing+ Accessory Dwelling Unit' competition, organized by AIA / MCAD, offers a rare chance to craft an idea and experience that embodies regenerative living in this beautiful landscape.

This competition is not just an opportunity, it's a chance to make a significant impact on the Miami landscape. By creating a small yet powerful addition to the urban housing condition, you can bring housing affordability through thoughtful design and create a more resilient place for all.

THE COMPETITION

Participants will design a small-scale Acessory Dwelling Unit (ADU) to be added to an existing single-family home. This structure should seamlessly blend functionality with the enchanting neighborhood aesthetics, offering comfortable and resilient living space for those 50+ while framing views of the surrounding environment. The ADU must integrate features such as a living area, a place to sleep, a changing room, a toilet, a bathing area, and one exterior wall without openings.

The competition is open to all.
No professional qualification is required. Design proposals can be developed individually or by teams (with a maximum of 4 team members). Participants must be living in Miami. This is your chance to be a part of something significant, regardless of your background or experience.

MIAMI

Miami is a vibrant coastal city, influenced by a diverse population from around the world. It has been nicknamed the "Capital of Latin America" because of its high population of Spanish speakers. With more than 6M residents in Downtown Miami alone, Miami is the second largest metropolitan city in the southeast after Atlanta and the ninth largest in the United States.

Miami is also known as the "Magic City" for seemingly popping up overnight due to its young age and massive growth. It is split roughly into north, south, west, and Downtown areas. The heart of the city is Downtown Miami, which is on the eastern side and includes the neighborhoods of Brickell, Virginia Key, Watson Island, and PortMiami. The southern side of Miami includes the neighborhoods of Coral Way, The Roads, and Coconut Grove.

The western side of Miami includes the neighborhoods of Little Havana, West Flagler, and Flagami. The northern side of Miami includes Midtown, Edgewater, Wynwood, the Design District and the Upper Eastside.

There are two basic seasons in Miami, a hot and wet season from May through October, and a warm and dry season from November through April.

COMPETITION OBJECTIVES

- Housing Affordablity
- Ancilary Dwelling Unit Design
- 50+ Housing Community
- Neighborhood - Livable Communities
- Environment - Community Resilience
- Health
- Engagement
- Opportunity
- Invisible Density
- Minimize parking requirement
- Livability Index

DESIGN CRITERIA

Construction Method
Preference for prefab to streamline process

Resiliency and Sustainability

Openings
Size

Quantity

Optimizing Solar Exposure &

Occupant Comfort

Height
Exterior - One-Story Max

Interior

Area
400 sq ft building footprint

Outdoor program allowed

Code Compliant
Florida Building Code

Accessibility for 50+ ADA –

ADA - flexibility for retrofit

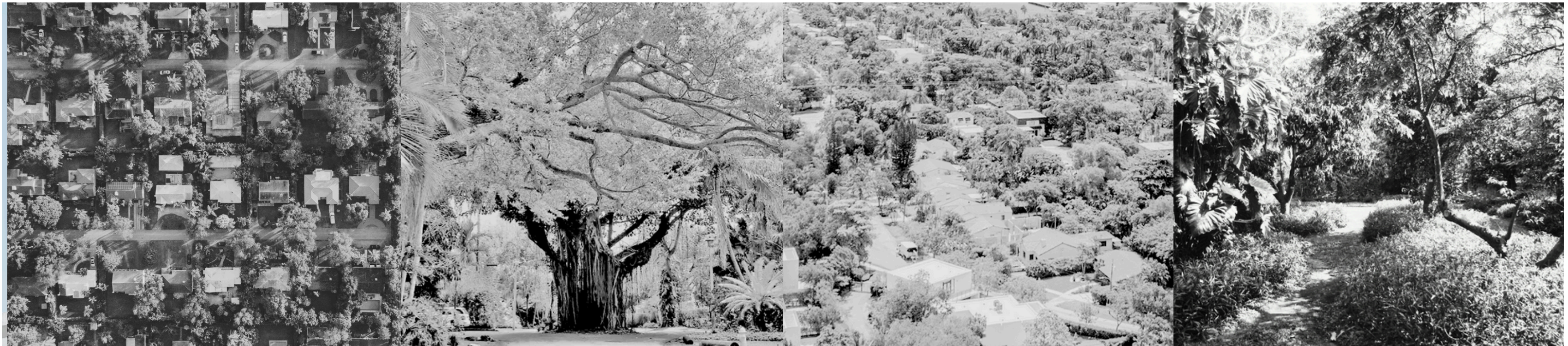**Permit Ready**

Adaptability to Neighborhood

WINNING CRITERIA

Design Resolution

Speed to Market

Sustainability & Resiliency

Resource Innovation

DELIVERABLES

Storyboard Presentation
11x17 PDF file

Images / Text

Drawing Set
24x36

Horizontal

Presentation Board
36x24

Vertical

Files to be uploaded as required

Image Resolution – 300 dpi

HOW TO REGISTER

Online @ www.miami-adudesigncompetition.com/

KEY DATES

COMPETITION LAUNCH DATE

JULY 24, 2024

REGISTRATION DEADLINE

AUGUST 14, 2024

SUBMISSIONS

AUGUST 28, 2024

WINNERS ANNOUNCED

OCTOBER 2, 2024

ELIGIBILITY

REGISTERED ARCHITECTS   ENROLLED STUDENTS   DESIGNERS

JUDGING PANEL

Erla Dögg Ingjaldsdóttir
Tryggvi Thorsteinsson

MINARC

David
Sellers

HAWAII OFF GRID

Rebecca Rudolph
Catherine Johnson

DESIGN BITCHES

Laura Streed

AARP