

# brillhart architecture

December 14, 2020

City of Coral Gables  
Board of Architects

**Re:** New residence at 6860 Sunrise CT

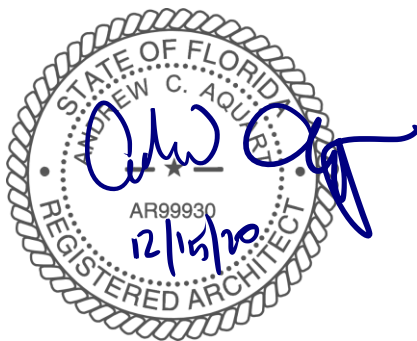
To Whom It May Concern,

The design of the above mentioned residence is an original design. This project massing is raised above base flood elevation + freeboard and is made up of a one story living area at the front of the property to reduce the presence on the street, a two story living area set back from the front façade and a raised deck area towards the canal in the rear of the property.

The design is integrated with the landscape (designed by Raymond Jungles) throughout the property to continue the “garden city” language of Coral Gables and the Sunrise Harbour neighborhood.

For a more elaborate design statement, we have included a separate document enclosed in this submission package.

Sincerely,



Andrew Aquart, Architect #AR99930

## 6860 SUNRISE CT - PROJECT STATEMENT

This project includes the new construction of a 5,346 sf single family residence on 14,000 sf canal lot within Coral Gables' Sunrise Harbour neighborhood at 6860 Sunrise CT.

The conceptual framework for the design centers around the beauty and character of Coral Gables' tropical landscape and the site's location on the water. The architecture is fundamentally tropical, deploying a number of climate-based design strategies within the plan itself; along each of the façades; and in concert with the surrounding landscape design (created by Raymond Jungles).

The plan is notably open and offers passive cooling strategies. Light wells have been designed to allow for the penetration of natural daylighting.

At the level of the façade, the building integrates tropical design elements such as operability; layering; lightness; respect for – and celebration of – the sun; and materiality, using the structure as the scaffolding to express these ideas. Specifically, operable wood shutters along the front façade act as a tropical screen that not only enhances the atmospheric qualities of the project but also provides important functions. The shutters create both shade and privacy, while adding multiple layers of transparency — concealing and revealing, and creating a depth of field. The wood adds texture, and the operability also allows for the manipulation of light, temperature

and air. As a signature design feature, the shutters lend depth, warmth, light and shadow to the façade.

To create a sense of lightness — not only from an aesthetic point of view but also from an ecological and material perspective — the building is raised to mitigate site flooding from the canal during storms and to make the front of the building feel as if it floats. This detail, coupled with a natural material palette of ipe wood and concrete, also makes the building read as a lightweight, tropical structure.

Raymond Jungles' landscape plan includes landscaped side yards and strategic site grading to mask the cars. Subsequently, the flora and fauna and the project's most distinctive tropical devices — the shutters — are able to take center stage. Along the canal, the site is also heavily landscaped so as to provide privacy for the Clients and lend further protection from the sun.

## ARCHITECT'S BIO

Brillhart Architecture is a design office based in Miami, FL. Vernacular building principles form the foundation of our work. Often, the structure is the architecture, and atmosphere is derived through natural materials and a connection to the landscape. The aim is to develop more natural environments for living.

The firm has won national and international honors. The Brillhart House was most recently featured on the Netflix/BBC Series "World's Most Extraordinary Homes;" was named "Best Single Family House of the Year" nationally in 2015 by the Architects' Newspaper; and is included among ArchDaily's 100 Most Important Projects within the US. It has also won local and state AIA Honor awards for Design Excellence. Other Miami-based projects have also received local and State AIA honor awards as well (2008, 2010, 2014, 2015, 2016, 2018).

Work has been published in the New York Times, Architectural Record, Architect, Architecture Aujourd'hui, Dwell, Wallpaper, Cultured, Metropolis, The Wall Street Journal, Miami Herald, and Architectural Review among others.

Jacob Brillhart is a tenured professor at the University of Miami School of Architecture where he teaches design and hand-drawing. He earned his BA from Tulane's Architecture School and his Masters of Architecture from Columbia University.

Andrew Aquart, Registered Architect, joined Brillhart Architecture in 2013. As Lead Staff Architect, he is responsible for the management and coordination of projects from concept development to construction administration and serves as the Lead for the Capo Project. Andrew earned his Bachelor of Architecture at the University of Miami School of Architecture and began his career working for Michael Miller Architects in Key West, FL.



# Board of Architects Review Application

Phone: 305.460.5238

Email: boardofarchitects@coralgables.com

## Application Request

The undersigned Agent/Owner request(s) Board of Architects review of the following application(s):

(Choose one (1) from Section #1 and choose all applicable from Section #2)

1. ☐ New Building OR ☐ Alterations / Additions
2. ☒ Preliminary Approval
- ☐ Coral Gables Mediterranean Style Design Standards Bonus Approval
- ☐ Final Approval

## Property Information

Street Address of the Subject Property: 6860 Sunrise CT

Property/Project Name: 6860 Sunrise CT Residence

Legal description: Lot(s) LOT 36, BLK 2. "Sunrise Harbour" According to the plat thereof, recorded in plat book 65, at page 22 of the public records of Miami Dade County, Florida

Block(s) 2 Section(s)

Folio No. 03-4129-041-0560

Owner(s): Alejandro and Leann Capo

Mailing Address: 4215 Braganza Ave Miami, FL 33133

Telephone: (305) 962-5664 Fax

Other Email leanncapo@gmail.com

Architect(s)/Engineer(s): Andrew Aquart

Architect(s)/Engineer(s) Mailing Address: 1278 NW 29th Street Miami, FL 33142

Telephone: Business 305-336-8126 Fax

Other Email andrew@brillhartarchitecture.com

## Project Information

Project Description(s): New construction, single family residence (5,346 S.F.)

Estimated project cost\*: \$1,000,000.00

(\*Estimated cost shall be +/- 10% of actual cost)

Date(s) of Previous Submittal(s) and Action(s):



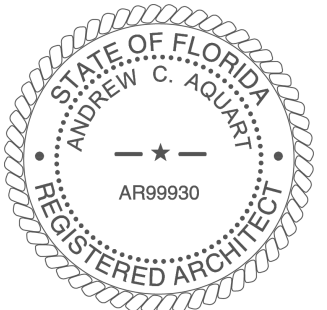


# Board of Architects Review Application

## Applicant/Owner/Architect/Engineer Affirmation and Consent

(I) (We) acknowledge, affirm, and certify to all of the following:

1. This request, application, application supporting materials and all future supporting materials complies with all provisions and regulations of the Zoning Code, Comprehensive Plan and Code of Ordinances of the City of Coral Gables unless identified and approved as a part of this application request or other previously approved applications. Applicant understands that any violation of these provisions renders the application invalid.
2. That all the information contained in this application and all documentation submitted herewith is true to the best of (my) (our) knowledge and belief.
3. Understand that the application, all attachments and fees become a part of the official records of the City of Coral Gables and are not returnable.
4. All application representatives have registered with and completed lobbyist forms for the City of Coral Gables City Clerk's office.
5. Understand that under Florida Law, all the information submitted as part of the application are public records.
6. Failure to provide the information required for submittal/necessary for review by the Board of Architects may cause the application to be deferred without review.
7. That applications for the Board of Architects review require the presence of the applicant and/or architect/engineer at the Board of Architects meeting unless otherwise notified.
8. That plans submitted to this office are required to be picked up at the Board of Architects counter, by the Applicant, within fourteen (14) days after the Board of Architects meeting unless the plans have received Final Approval by the Board of Architects in which case, they will automatically be processed for a building permit. Plans which are not picked up within fourteen (14) days will be discarded.
9. All fees shall be paid by 12-midnight, three (3) days prior to the meeting date (ie. Monday before a Thursday meeting) to secure placement on the meeting's docket (agenda)
10. I have received consent from the owner of the property to file this application.

**NOTE: ONLY ONE SIGNATURE OR AFFIRMATION/CONSENT IS REQUIRED**

Agent/Owner/Contractor Print Name:		Agent/Owner/Contractor Signature:			
Address:					
Telephone:		Fax:			
Telephone:		Email:			
 <p><b>ARCHITECT'S/ENGINEER'S SEAL</b></p>	Architect(s)/Engineer(s) Print Name:		Architect(s)/Engineer(s) Signature:		
	Andrew Aquart		<i>Andrew Aquart</i>		
	Address: 1278 NW 29th Street Miami, FL 33142				
	Telephone: (305) 336-8126		Fax:		
	Email: andrew@brillhartarchitecture.com				
<b>NOTARIZATION</b>					
STATE OF Virginia )					
ss					
COUNTY OF Hanover )					
Sworn to or affirm and subscribed before me this <u>15th</u> day of <u>December</u> , in the year 20 <u>20</u>					
by <u>Andrew Aquart</u> who has taken an oath and is personally known to					
me or has produced <u>Driver's License</u> as identification.					
My Commission Expires:					
 Notary Public				 <p>Andrew Ray Yon REGISTRATION NUMBER 7759341 COMMISSION EXPIRES August 31, 2022</p>	