

CITY OF ST. PETERSBURG, FLORIDA

PLANNING AND DEVELOPMENT SERVICES DEPARTMENT
URBAN PLANNING AND HISTORIC PRESERVATION DIVISION

STAFF REPORT

Community Planning and Preservation Commission Certificate of Appropriateness Request

Report to the Community Planning and Preservation Commission from the Urban Planning and Historic Preservation Division, Planning and Development Services Department, for Public Hearing and Executive Action scheduled for **Tuesday, December 14, 2021, beginning at 2:00 p.m.**, in Council Chambers of City Hall, 175 Fifth St. N., St. Petersburg, Florida. Everyone is encouraged to view the meetings on TV or online at https://www.stpete.org/connect_with_us/stpete_tv.php.

According to Planning & Development Services Department records, no Commission member or his or her spouse has a direct or indirect ownership interest in real property located within 2,000 linear feet of real property contained with the application (measured in a straight line between the nearest points on the property lines). All other possible conflicts should be declared upon the announcement of the item.



Case No.: 21-90200102

Address: 510 Park Street North

Legal Description:

GOLF COURSE & JUNGLE SUB REPLAT OF BLK H (HISTORIC LANDMARK) BLK H, LOTS 1 & 2 & THAT PART OF UNNAMED ST (SHOWN ON PLAT OF JUNGLE SHORES) ADJ ON N TO S BNDRY OF ADMIRAL FARRAGUT PART REP OF BLK N OF JUNGLE SHORES SUB TOGETHER WITH THAT PART OF LOT 1 BLK 1 OF SD ADMIRAL FARRAGUT PART REP OF BLK N OF JUNGLE SHORES SUB DESC BEG SE COR OF SD LOT 1 BLK 1 TH ALG SUB BNDRY S69D43'21"W 168.25FT TH S82D13'21"W 39.23FT TH CUR RT RAD 235.84FT ARC 77.36FT CB N88D22'51"W 77.01FT TH N79D24'17"W 57.07FT TH N30D44'50"E 13.39FT TH CUR LT RAD 350 FT ARC 270.93FT CB N82D54' 54"E

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264.21FT TH CUR LT RAD 80FT ARC 97.71FT CB N25D26'02"E 91.75FT TH N09D55'28"W 31.52FT TH N68D10'17"E 5.73FT TH S11D 06'12"E 111.27FT TO POB

(PER O.R. 12282/2524 & 15215/850)

Parcel ID No.: 13-31-15-31896-008-0010

Date of Construction: 1931

Local Landmark: Casa Coe da Sol (HPC 86-06)

Owners: Jean F. Rossignol and Patricia G. Rossignol

Agent: Joe Lacki, Architectonics Studio

Request: Review of a Certificate of Appropriateness for a 3,000 SF addition and site work at

Casa Coe da Sol, an individual local historic landmark

Zoning: Neighborhood Suburban-2 (NS-2)

Historical Context and Significance

Casa Coe da Sol was constructed in 1931 as a private winter residence for the Williams, a wealthy family from Cincinnati. The Williams family contracted notable architect Addison Mizner to design their home. Mizner is credited with creating South Florida's 1920s Mediterranean Revival and Spanish Colonial Revival style that influenced architecture throughout Florida. Casa Coe da Sol is the last building designed by Mizner to be constructed, and the only building designed by Mizner on the west coast of Florida.



Figure 1: HABS photograph of the Everglades Club, one of Mizner's most notable works. Photograph courtesy of the Library of Congress.

Casa Coe da Sol is one of Mizner's more modest houses, but is still designed in his trademark Mediterranean Revival style. Like many of Mizner's buildings, Casa Coe da Sol has simple, flat facades with a wide variety of window sashes. Windows vary from the Venetian window in the library to the simple casements on the second story. Wrought iron and cast stone are used extensively to decorate the interior and exterior. The house is composed of stucco covered, hollow tile structural system. The northwest

corner of the building incorporated a previous frame house on site into the design, due to its elaborately decorated interior dome.

The tea house and semi-circular driveway were also identified as contributing resources in the local landmark designation report. The site also has two 1946 garage buildings, which were connected by a two-story addition in 1973, and a pool and patio constructed in 1971.



Figure 2: Historic photograph of Casa Coe da Sol under construction. The frame house that was previously on the site was lifted and incorporated into the new construction.

The property was added to the National Register of Historic Places in 1980 and added to the St. Petersburg Register of Historic Places in 1986. Because it is a local historic landmark, a Certificate of Appropriateness (COA) is required for exterior alteration. Per the City's COA Matrix, new construction and additions require review by the Community Planning and Preservation Commission (CPPC).

Project Description and Review

Project Description

The COA application (Appendix A) proposes the following work:

- Construction of 3,000 SF addition that will utilize a breezeway connector attached onto an exterior chimney; and
 - The addition will have stucco cladding and a tile roof to match the main house, aluminum casement windows and French doors, and architectural features to match the tea house. It will be 15 feet, 4 inches in height.
 - The addition is proposed to connect to the main resource so that it doesn't have to meet FEMA elevation requirements for new construction.
- Site work including an expansion to the front entry driveway.

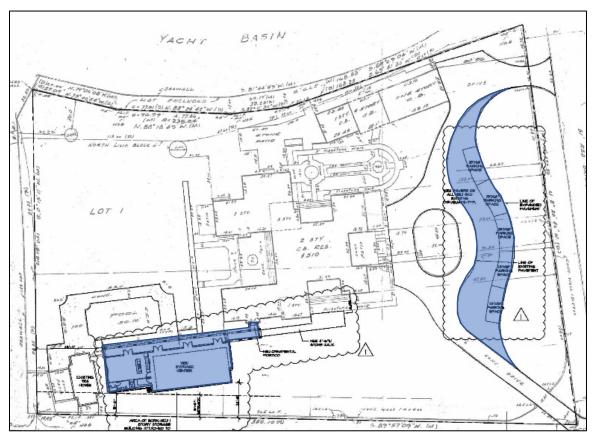


Figure 3: Proposed site plan. Addition and expanded driveway are highlighted in blue.

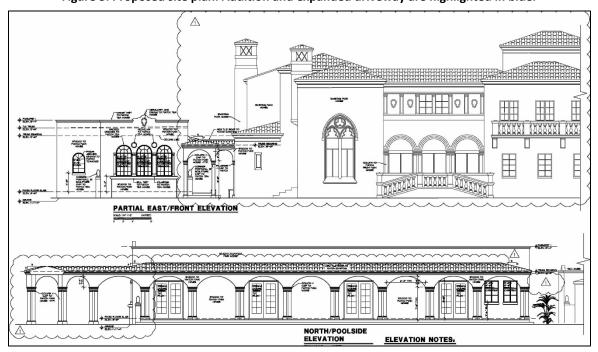


Figure 4: Partial front and side elevation of addition.

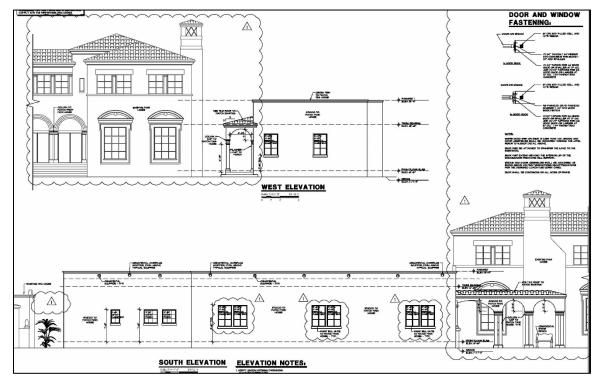


Figure 5: Rear and south side elevations of addition.



Figure 6: Photograph showing the chimney where the breezeway connection will be attached.



Figure 5: Photograph of area where the proposed addition would be constructed.

General Criteria for Granting Certificates of Appropriateness and Staff Findings

1. The effect of the proposed work on the landmark or the property upon which such work is to be done.

Consistent

The proposal will not substantially affect the integrity of the local historic landmark. The proposed addition has been designed in a way to minimally attach the landmark property by use of a breezeway connector. The owners have stated a desire for the new addition to be at ground level, but due to the property's flood elevation, any new detached construction would need to be substantially elevated to meet FEMA requirements. Physically attaching the addition to the main house allows the addition to be built at ground level.

The application also includes expanding the front circular driveway. The owners have stated that they have issues with cars maneuvering through the narrow-curved portion and that there is little area for guests and workers to park their vehicles. Because the property is located on Park Street North and 5th Avenue North, there is little opportunity for street parking.

2. The relationship between such work and other structures on the landmark site or other property in the historic district.

Consistent

The main massing of the new addition will be setback behind the main residence, but it will be located in an undeveloped area between primary structure and the tea house. This will alter the relationship between the main residence and the tea house. Currently, there are large banyan trees in the area,

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and generally the tea house is accessed from the patio and pool area from the rear of the house.

3. The extent to which the historic, architectural, or archaeological significance, architectural style, design, arrangement, texture and materials of the local landmark or the property will be affected.

Mostly Consistent

The proposal includes attaching a new breezeway connector onto one of the exterior chimneys on the southwest portion of the main house. While it will create a connection to the new addition, the breezeway connection will not greatly affect the main residence. The main massing of the addition will be located behind the house, but it will add a significant area of building footprint onto the property.

The semi-circular driveway was identified as an important feature in the staff report local designation. The proposal does alter this driveway, but will retains the circular shape.

4. Whether the denial of a Certificate of Appropriateness would deprive the property owner of reasonable beneficial use of his or her property.

Not applicable

There is no indication that denial of a COA would adversely affect the property owner's reasonable use of the subject property.

5. Whether the plans may be reasonably carried out by the applicant.

Consistent The proposed project appears to be appropriate under this criterion.

6. A COA for a noncontributing structure in a historic district shall be reviewed to determine whether the proposed work would negatively impact a contributing structure or the historic integrity of the district. Approval of a COA shall include any conditions necessary to mitigate or eliminate negative impacts.

Not applicable

The building is a local historic landmark.

Additional Guidelines for Alterations

1. A local landmark should be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

Consistent The proposed property appears to meet this criterion as it will remain in use as a single-family residence.

2. The distinguishing historic qualities or character of a building, structure, or site and its environment shall be preserved. The removal or alteration of any historic material or distinctive architectural features shall be avoided when reasonable.

Consistent

The proposal does not include the removal or alteration of historic materials or distinctive architectural features.

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3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings without sufficient documentary evidence, shall not be undertaken.

Consistent

4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved, as appropriate.

Consistent

5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

Consistent The application does not propose the removal of distinctive features or examples of craftsmanship.

6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, texture, and other visual qualities and, where reasonable, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

Consistent The application does not include the removal of deteriorated historic features.

7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

Not No indication that harsh treatment will be used. **applicable**

8. Significant archaeological resources affected by a project shall be protected and preserved if designated pursuant to this section. If such resources must be disturbed, mitigation measures shall be undertaken.

Consistent

The northern portion of the property is located in a Sensitivity Level 2 archaeological area, which does not require a Certificate to Dig for ground disturbing activity. If anything is uncovered during the driveway expansion, the applicant should contact an archaeologist for review.

Additional Guidelines for New Construction

In approving or denying applications for a COA for new construction (which includes additions to an existing structure), the Commission and the POD shall also use the following additional guidelines.

1. The height and scale of the proposed new construction shall be visually compatible with contributing resources in the district.

Consistent

The proposed addition will be a few feet taller than the tea house, but significantly shorter than the main residence. It will be approximately 15 feet in height. The addition will also be shorter than the garage structure on the northeast side of the property. The scale will be in keeping with the main structure and other accessory structures on the property.

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2. The relationship of the width of the new construction to the height of the front elevation shall be visually compatible with contributing resources in the district.

Consistent

The width of the front elevation of the addition will be approximately 25 feet wide with a 7-foot-wide porch attached on the poolside elevation. It will be significantly narrower than the main residence, and is compatible with the other accessory structures on the property.

3. The relationship of the width of the windows to the height of the windows in the new construction shall be visually compatible with contributing resources in the district.

Consistent

The width and height of the windows in the addition will be compatible with the adjacent tea house.

4. The relationship of solids and voids (which is the pattern or rhythm created by wall recesses, projections, and openings) in the front facade of a building shall be visually compatible with contributing resources in the district.

Consistent

The proposal incorporates architectural features found in the historic tea house onto the proposed front façade of the new addition. It will be visually compatible with the local landmark.

5. The relationship of the new construction to open space between it and adjoining buildings shall be visually compatible with contributing resources in the district.

Consistent

This property is a local landmark and not located within a historic district. The proposed addition is visually compatible with the other historic resources on the property.

6. The relationship of the entrance and porch projections, and balconies to sidewalks of the new construction shall be visually compatible with contributing resources in the district.

Not applicable

7. The relationship of the materials and texture of the facade of the new construction shall be visually compatible with the predominant materials used in contributing resources in the district.

Consistent

The proposed addition will feature materials to match the existing residence and tea house, such as the stucco cladding, casement windows and doors, and tile roof. Architectural details will match the tea house.

8. The roof shape of the new construction shall be visually compatible with contributing resources in the district.

Consistent

9. Appurtenances of the new construction such as walls, gates and fences, vegetation and landscape features, shall, if necessary, form cohesive walls of enclosures along a street, to ensure visual compatibility of the new construction with contributing resources in the district.

Consistent

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10. The mass of the new construction in relation to open spaces, the windows, door openings, porches and balconies shall be visually compatible with contributing resources in the district.

Consistent The addition will be visually compatible with the other historic structures on the property.

11. The new construction shall be visually compatible with contributing resources in the district in its orientation, flow, and directional character, whether this is the vertical, horizontal, or static character.

Consistent

The proposed addition will be very similar in footprint and arrangement to the garage structure on the northeastern portion of the property, although the addition will be set in the rear of the property and will have less of an impact on the property.

12. New construction shall not destroy historic materials that characterize the local landmark or contributing property to a local landmark district. The new construction shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the local landmark and its environment, or the local landmark district.

Consistent

The proposed addition will be added onto one of the chimneys on the property. The connection won't destroy the chimney, but will visually obscure it. Staff walked the property with the applicants and there are very few places that an addition could be connected to the building due to its high style and level of ornamentation.

The new addition will be compatible in massing, size, scale, and architectural features.

13. New construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the local landmark and its environment would be unimpaired.

Consistent

The proposed addition could be removed without altering the essential form and integrity of the resource.

Summary of Findings, Certificate of Appropriateness Review

Staff evaluation yields a finding of the following criteria being met by the proposed project:

- General Criteria for Granting Certificates of Appropriateness: 4 of 4 relevant criteria partially met.
- Additional Guidelines for Alteration: 7 of 7 relevant criteria satisfied.
- Additional Guidelines for New Construction: 12 of 12 relevant criteria satisfied.

Staff Recommendation

Based on a determination of general consistency with Chapter 16, City Code of Ordinances, staff recommends that the Community Planning and Preservation Commission **approve** the Certificate of Appropriateness request for the alteration of the Casa Coe da Sol, a local historic landmark, with the following conditions:

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1. Shop drawings of the proposed replacement Marchand's doors be submitted for staff review to confirm the new doors will match the historic doors in design, materials, configuration, and profile. Changes to the swing operation of the doors, such as door hinges, will not be visible from the exterior.

- 2. Windows and doors will be installed to be setback within the wall plane and feature a reveal of at least two inches, to match existing window and door reveal on the main residence.
- 3. Proposed windows and doors will match the design and configuration in the proposed plans, and feature contoured, exterior three-dimensional muntins.
- 4. Proposed windows and doors in the new addition will be painted to create a compatible finish with the extant windows and doors in the main residence.
- 5. The breezeway should remain open without any enclosure to retain the minimal connection between the addition and the main residence.
- 6. The driveway expansion should use material to match the extant driveway material.
- 7. A historic preservation final inspection will be required.
- 8. All other necessary permits shall be obtained. Any additional work shall be presented to staff for determination of the necessity of additional COA approval.
- 9. This approval will be valid for 24 months from the date of this hearing, with an expiration date of December 14, 2023.

Appendix A:

Application No. 21-90200102



Other:

CERTIFICATE OF APPROPRIATENESS

APPLICATION

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Planning and Development Services Department, located on the 8th floor of the Municipal Services Building, One Fourth Street North, St. Petersburg, Florida. Laura Duvekot, Historic Preservationist II, (727) 892-5451 or Laura. Duvekot@stpete.org

Suee	i North, St. Petersburg, Flor	ida. Laura Duvekot, Historic Preserv	ationist ii, (727) 892-5451 or Laura.Duvekot@stpete.org
		GENERAL INFOR	MATION
510	Park St. N. St. Peter	13-31-15-31896-008-0010	
Property Address Jungle Prada Subdivision - Casa Coe Da Sol			Parcel Identification No. 20-12001697
	oric District / Landmark Na ricia Rossignol	Corresponding Permit Nos. 813-451-9847	
	ner's Name Park St. N. St. Peter	Property Owner's Daytime Phone No. patrossignol@aol.com	
	ner's Address, City, State, Lacki-Architectonics	Owner's Email 727-323-5676	
	norized Representative (Na 0 9th St N, Suite 600	Representative's Daytime Phone No. jlacki@asi-fl.com	
Rep	resentative's Address, City	, State, Zip Code	Representative's Email
	APPLICATION TYPE	PE (Check applicable)	TYPE OF WORK (Check applicable)
~	Addition	Window Replacement	Repair Only
	New Construction	Door Replacement	In-Kind Replacement
	Demolition	Roof Replacement	N1 14-11-4:
	Relocation	Mechanical (e.g. solar)	Other:

AUTHORIZATION

By signing this application, the applicant affirms that all information contained within this application packet has been read and that the information on this application represents an accurate description of the proposed work. The applicant certifies that the project described in this application, as detailed by the plans and specifications enclosed, will be constructed in exact accordance with aforesaid plans and specifications. Further, the applicant agrees to conform to all conditions of approval. It is understood that approval of this application by the Community Planning and Preservation Commission in no way constitutes approval of a building permit or other required City permit approvals. Filing an application does not guarantee approval.

NOTES:	1)	It is incumbent upon the applicant to submit correct information. Any misleading, deceptive,			
		incomplete or incorrect information may invalidate your approval.			
	21	To account an agent's signature a notarized letter of authorization from the preparty surrer must			

accompany the application.

Signature of Owner:	Patrui	81	skyn	_ Date:	8/13	/2021
Signature of Representative:		<i>/</i>		_ Date:		



CERTIFICATE OF APPROPRIATENESS

APPLICATION

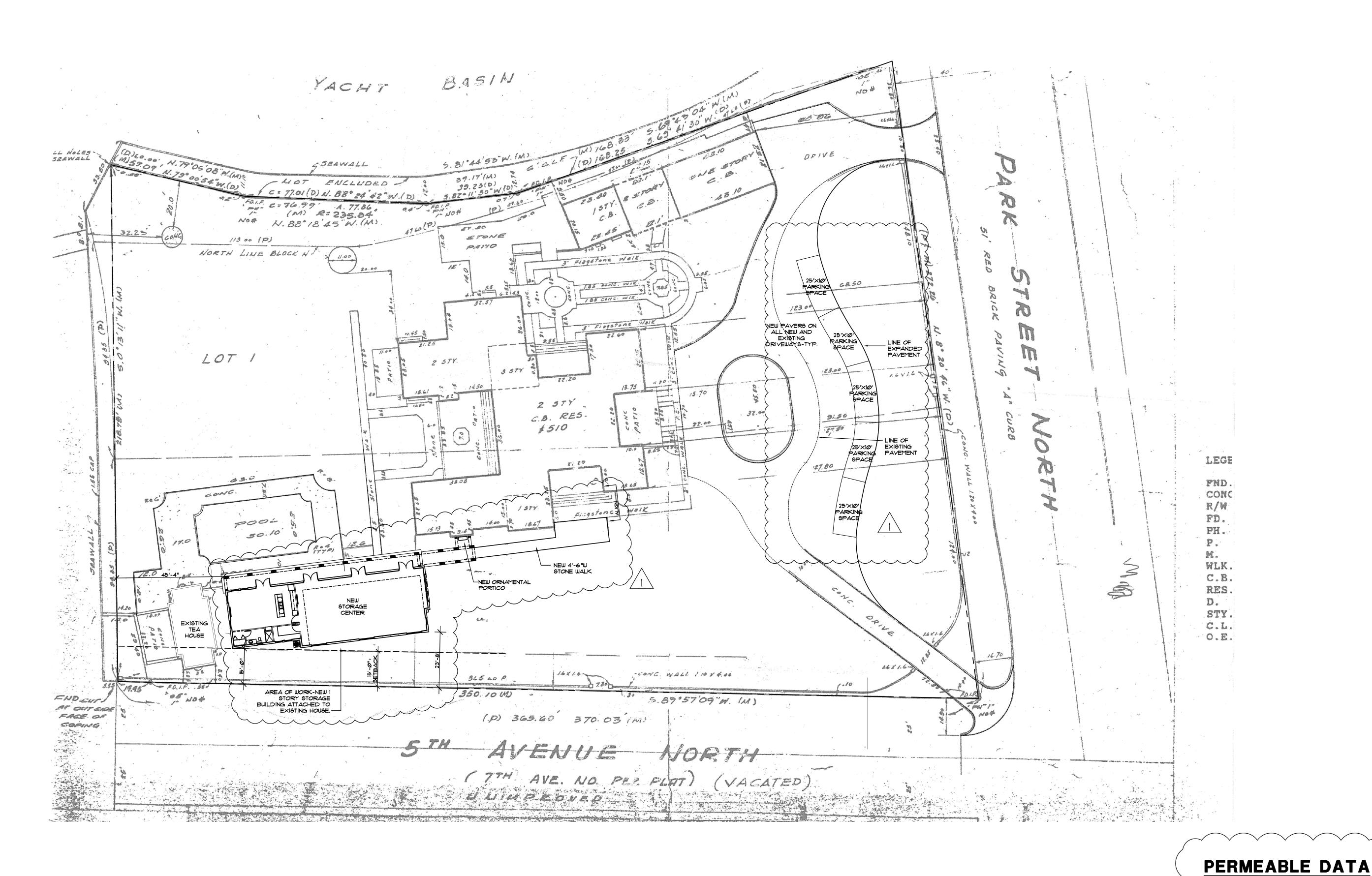
COA#

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Planning and Development Services Department by emailing directly to Historic Preservationists Laura Duvekot (<u>Laura.Duvekot@stpete.org</u>) or Kelly Perkins (<u>Kelly.Perkins@stpete.org</u>).

PROPOSED SCOPE OF WORK

Please provide a detailed description of the proposed work, organized according to the COA Matrix. Include information such as materials, location, square footage, etc. as applicable. Attach supplementary material as needed.

Building or Site Photo Feature No.		on, square footage, etc. as applicable. Attach supplementary material as needed Proposed Work		
New Addition		Scope of work is a New addition of living space, climate controlled storage, and covered walkway located off the South-West corner of the home. Addition measures a total of 3,047 SF.		
New Driveway		Scope of work is repaving and enlarging the existing driveway. Surface area of the proposed drive is approximately 10,600 sq. ft.		



Star and Suite 600, St. Petersburg, FL. (A. 727, 223, E474)

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lew Construction

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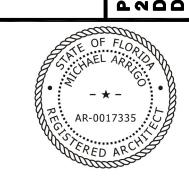
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Plan

File Neme.

Revisions: A 8/12/2021

roject No. 019-114R ate:



MICHAEL ARRIGO LIC. NO. AROO11335

sp1.1

SITE PLAN

SCALE: 1"=20'-0"

20' 40'

IMPERVIOUS TOTAL

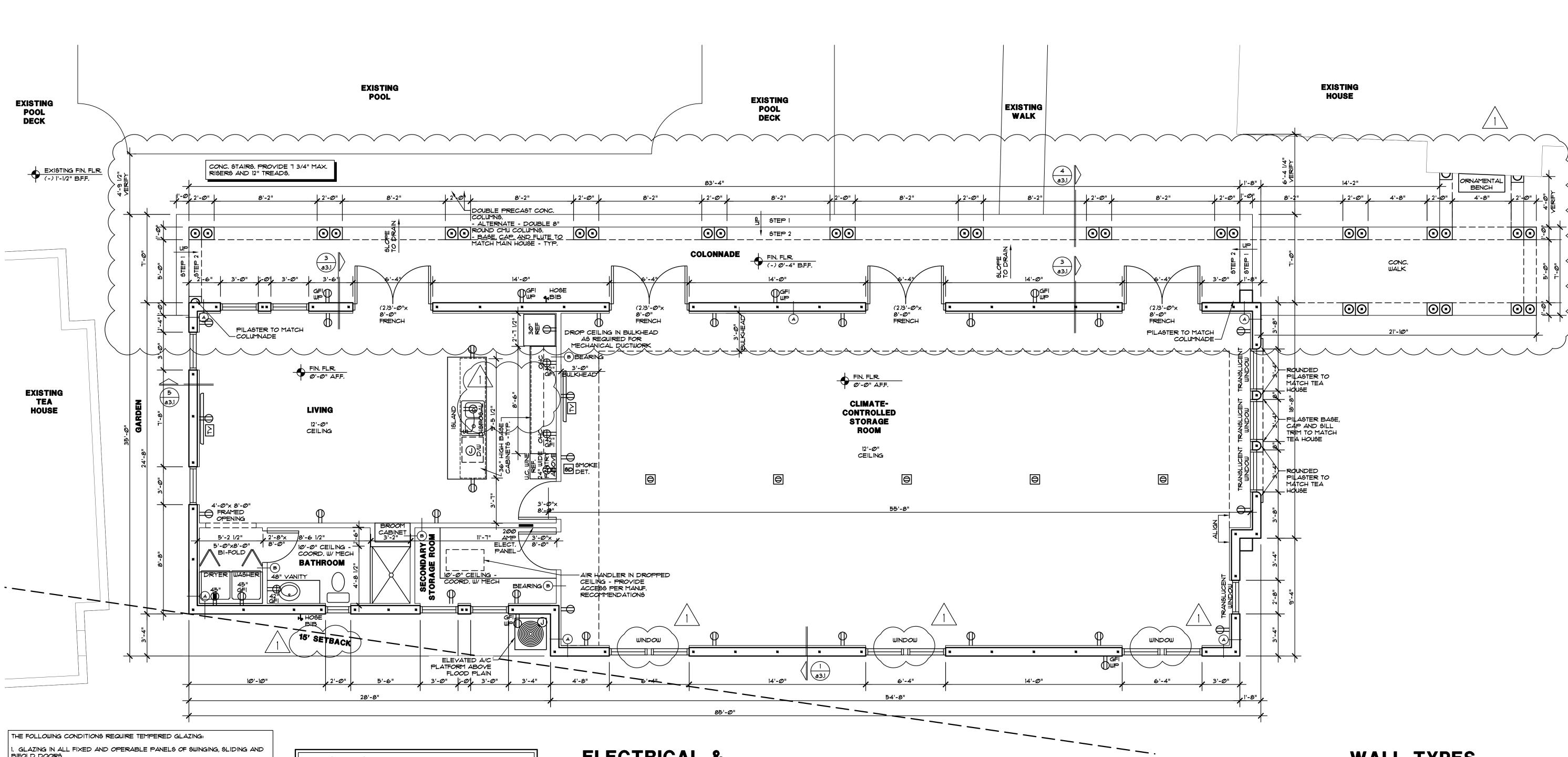
PERVIOUS

TOTAL SITE

24,883/78,5Ø5 (31.7%)

78,505 (100%)

53,622/78,505 (68.3%)



1. GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AN BIFOLD DOORS.

2. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO

A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH ARC OF THE DOOR IN A CLOSED POSTION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING SURFACE.

3. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANELS THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

3.1 THE EXPOSED AREA OF AN INDIVIDUAL PANE IS LARGER THAN 9 SQ. FT. AND
3.2 THE BOTTOM EDGE OF THE GLAZING IS LESS THAN IS INCHES ABOVE THE FLOOR AND

3.3 THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHED ABOVE THE

FLOOR AND
3.4 ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING.

4. ALL GLAZING IN RAILINGS REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE. INCLUDED ARE STUCTURAL BALUSTER PANELS AND NONSTRUCTURAL INFILL PANELS.

5. GLAZING IN ENCLOSURES FOR OR WALLS FACING HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.

6. GLAZING IN WALLS AND FENCES ADJACENT TO INDOOR AND OUTDOOR SWIMMING POOLS, HOT TUBS AND SPAS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE A WALKING SURFACE AND WITHIN 60 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE WATER'S EDGE. THIS SHALL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE GLAZING.

1. GLAZING ADJACENT TO STAIRWAYS, LANDINGS AND RAMPS WITHIN 36 INCHES HORIZONTALLY OF A WALKING SURFACE WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE.

8. GLAZING ADJACENT TO STAIRWAYS WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE

ELECTRICAL KEY				
SYMBOL	DESCRIPTION			
Ħ	DUPLEX CONVENIENCE OUTLET			
₩	DUPLEX OUTLET ABOVE COUNTER			
⊨G _{GFI}	GROUND FAULT INTERRUPTER DUPLEX OUTLET			
Houp	WATER PROOF DUPLEX OUTLET			
⊨	220 VOLT OUTLET			
	DUPLEX FLOOR MOUNTED OUTLET			
<u>\$</u>	WALL SWITCH (D=DIMMER)			
	ELECTRIC PANEL			
SD	SMOKE DETECTOR			
ΤΥ	TELEVISION CABLE OUTLET			
	TELEPHONE			
Ε×	EXHAUST FAN			
	FLUORESCENT			
Ь	WALL MOUNTED INCANDESCENT LIGHT FIXTURE			
	INCANDESCENT LIGHT FIXTURE CEILING RECESSED			
\Box	INCANDESCENT LIGHT FIXTURE CEILING MOUNTED			
	DOOR CHIME			
0	DOOR BELL			
4	SOFFIT MOUNTED SPOT LIGHT WITH MOTION SENSOR			
0	AIMABLE RECESSED FIXTURE			
	HANGING CEILING FIXTURE (OWNER SELECT CHANDELIER)			

ELECTRICAL & FLOOR PLAN

SCALE: 1/4"=1'-0" (IN FEET)



ELECTRICAL NOTES:

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES. CODES AND ORDINANCES SHALL TAKE PRECEDENCE OVER THE CONSTRUCTION DOCUMENTS ONLY IN THE CASE OF CONFLICT.
- 2. FIXTURE, OUTLET, AND SWITCH LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH MINIMUM CODE REQUIREMENTS AND OTHER TRADES WHEN NOT SHOWN IN DETAIL.
- 3. ALL RECEPTACLES SHALL BE WIRED TO AN ARC FAULT CIRCUIT INTERRUPTER.

FIXTURE, OUTLET, AND SWITCH
LOCATIONS ARE DIAGRAMMATIC.
CONTRACTOR SHALL COORDINATE
EXACT LOCATIONS WITH MINIMUM
CODE REQUIREMENTS AND OTHER
TRADES WHEN NOT SHOWN IN DETAIL.

FLOOR PLAN LEGEND:

WALL TYPES

15

GENERAL CONSTRUCTION NOTE

SECTION DETAIL

BUILDING DATA

THE BUILDING ADDITION SHALL CONFORM TO THE FOLLOWING APPLICABLE CODES:
FLORIDA BUILDING CODE 6TH EDITION (2017)
FLORIDA MECHANICAL CODE 6TH EDITION (2017)
FLORIDA PLUMBING CODE 6TH EDITION (2017)
FLORIDA EXISTING BUILDING 6TH EDITION (2017)
FLORIDA FUEL GAS 6TH EDITION (2017)
FLORIDA BUILDING CODE-ENERGY CONSERVATION 6TH EDITION (2017)
FLORIDA BUILDING CODE-TEST PROTOCOLS FOR HIGH

FLORIDA BUILDING CODE-TEST PROTOCOLS FOR HI VELOCITY HURRICANE ZONES 6TH EDITION (2017) FLORIDA FIRE PREVENTION CODE 6TH EDITION FLORIDA ACCESSIBILITY CODE 6TH EDITION (2017) 2014 NATIONAL ELECTRIC CODE (NFPA 10)

DESIGN LOADS PER STRUCTURAL DRAWINGS

BUILDING OCCUPANCY: R-3

CONSTRUCTION TYPE: TYPE III-B CMU EXTERIOR BEARING

UNSPRINKLERED

GENERAL NOTES:

- 1. CONCRETE TILE BACKER ON ALL SHOWER AND TUB WALLS.

 2. VERIFY WINDOW OPENING DIMENSIONS
 W/ MANUFACTURER SIZES.
- DOOR AND WINDOW OPENINGS THAT READ 3080, 20×40, ETC.
 ARE 3'-0"x8'-0", 2'-0"x4'-0", ETC.
 COORDINATE ALL APPLIANCE AND PLUMBING FIXTURE
- OPENINGS WITH CABINETRY.

 5. DIMENSIONS SHOWN ON PLANS ARE FROM FACE OF STUDS
 AND FACE OF MASONRY UNLESS SHOWN OTHERWISE. EXTERIOR

WALL DIMENSIONS ARE FROM FACE OF STUD.

- 6. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.

 1. FOR ENERGY CODE COMPLIANCE ALL OPERATION MANUALS SHALL BE FURNISHED TO OWNER
- 8. ANY "WORK" STARTED OR COMPLETED WITHOUT THE PROPER PERMITS OR INSPECTIONS IS SUBJECT TO REMOVAL. ALL "WORK" IS TO BE EXPOSED AND AVAILABLE FOR VISUAL

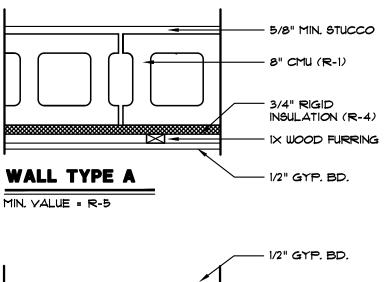
AREA BREAKDOWN:

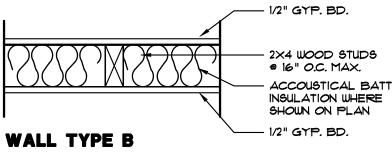
CONDITIONED STORAGE ROOM:	1,546 SQ. FT.
KITCHEN, LIVING BATH, SECONDARY STOR:	723 SQ. FT.
TOTAL NEW:	2,269 SQ. FT.
PORCH:	778 SQ. FT.
TOTAL:	3,Ø47 SQ. FT.

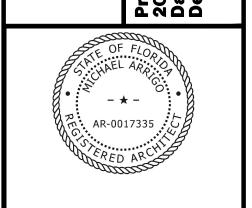
WALL TYPES:

SCALE: 1 1/2" = 1'-0"
NOTES:

1. PROVIDE WATER RESISTANT BACKER BOARD IN LIEU OF GYPSUM BOARD AT ALL CERAMIC TILE WALLS.
2. THE EXTERIOR OF THE BUILDING SHALL BE SEALED CONTINUOUS FROM WATER INTRUSION. ALL PENETRATIONS SHALL BE SEALED FROM MOISTURE AND AIR INFILTRATION.







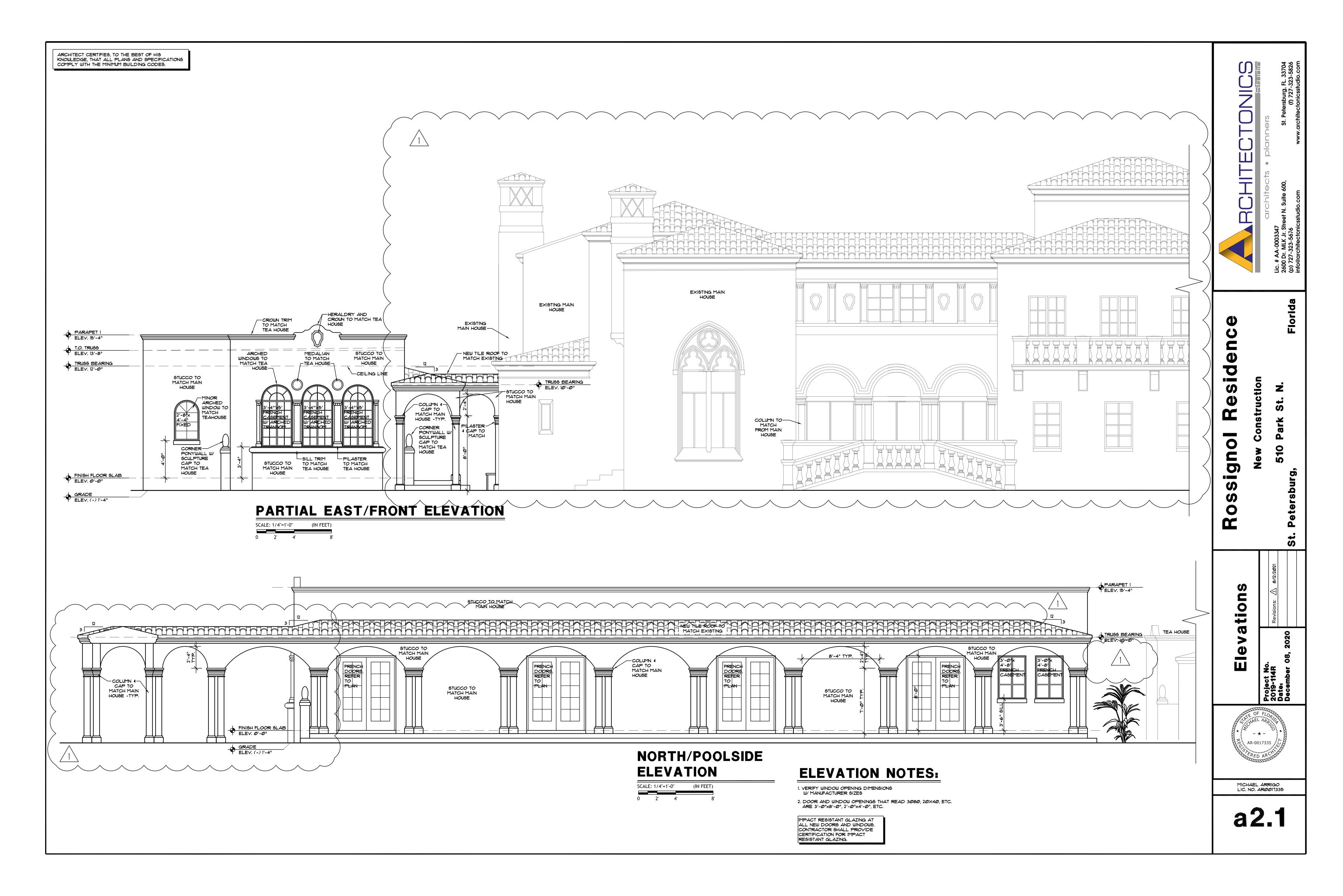
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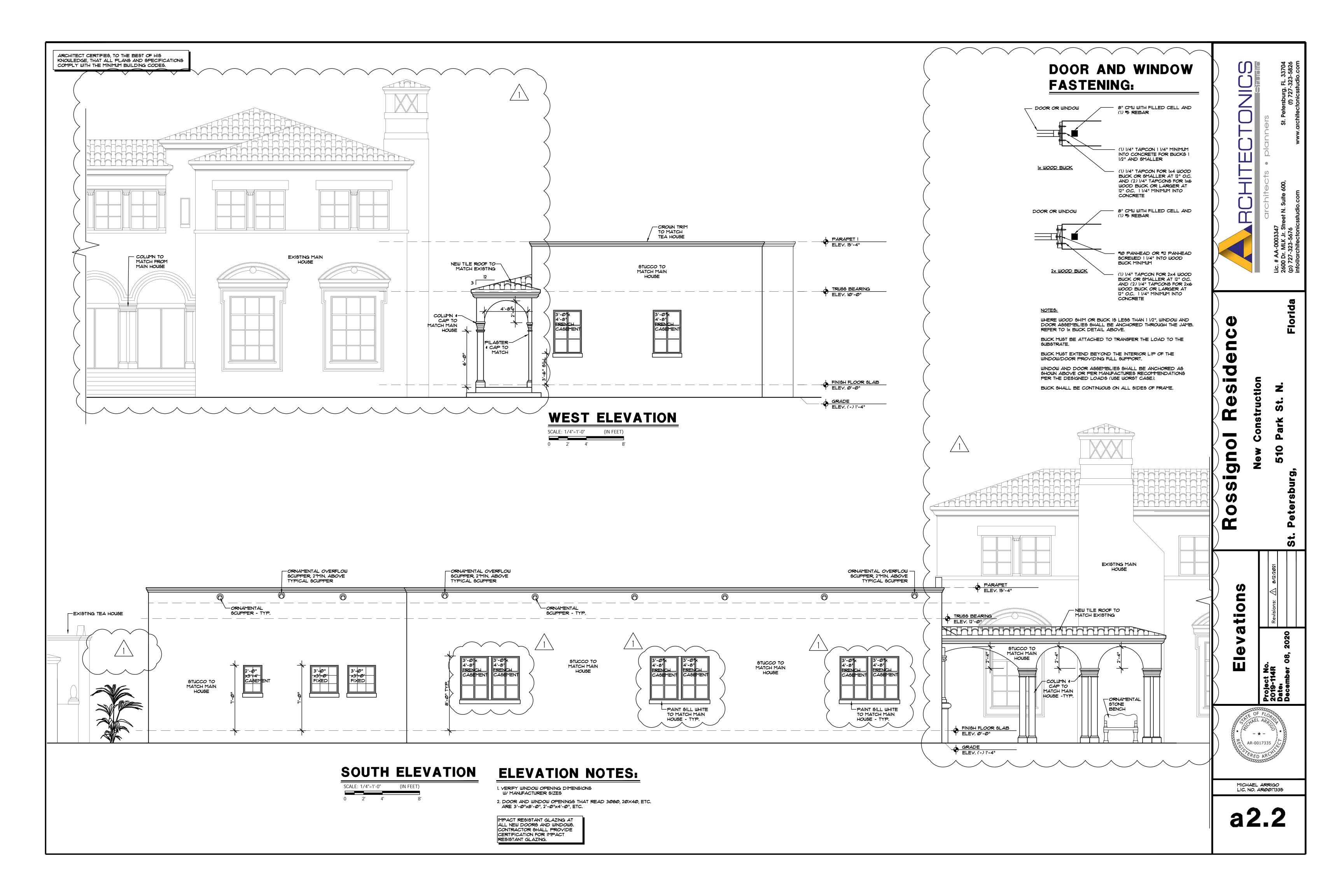
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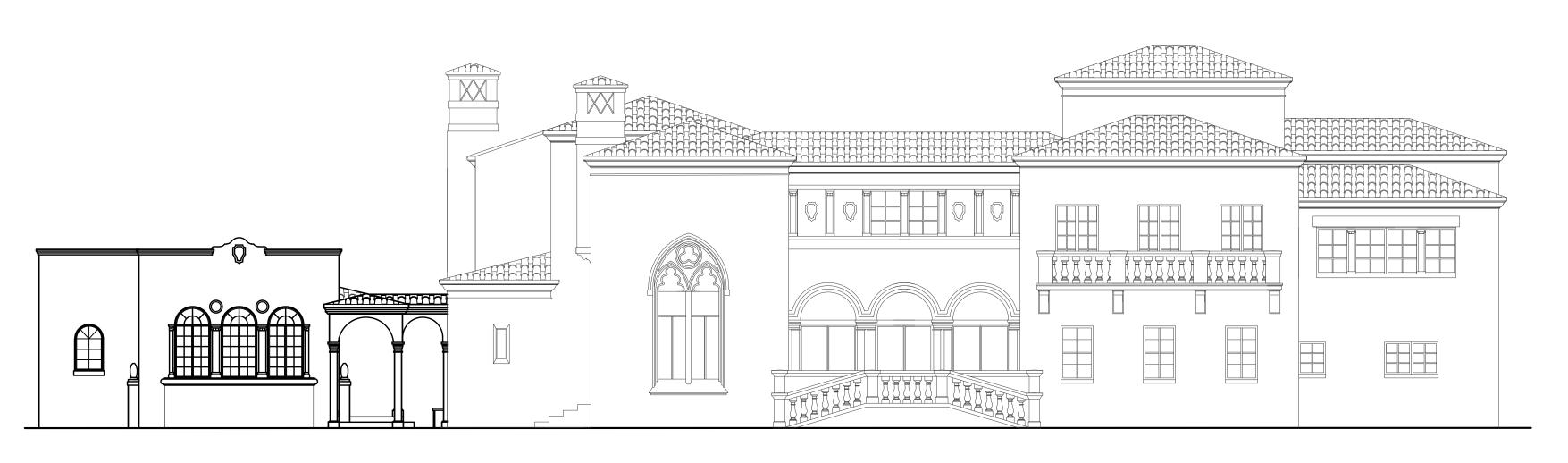
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MICHAEL ARRIGO LIC. NO. AROO17335

a1.1







ENTIRE EAST/FRONT ELEVATION

ALE: 1/8"=1'-0" (IN FEET)

RCHITECTONIC Site

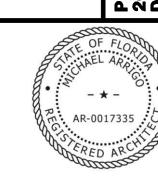
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Project No. 2019-114R Date:



MICHAEL ARRIGO LIC. NO. AROO11335

a2.3



BUILT WITH CLEAR PURPOSE.

Engineered for effortless protection.



Single Hung SH7700A



Preferred Sliding Glass Door SGD770, Preferred French Door FD750, and Picture Window PW7720A



Preferred Sliding Glass Door SGD770 and Single Hung SH7700A



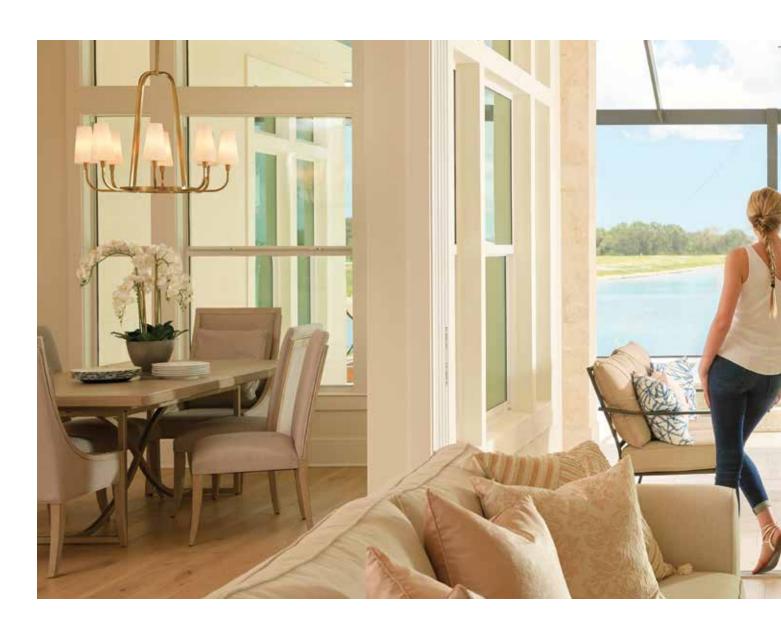


Re-imagined to meet homeowners' unique styles.

PGT® WINGUARD® ALUMINUM

At PGT® Custom Windows + Doors, we work tirelessly each day to create products that protect and support families beautifully. Relentlessly tested and accredited by the industry's most respected organizations, and proven in the face of Mother Nature, WinGuard® Aluminum products are built with the clear purpose of keeping your loved ones and home safe.

The #1 brand of impact-resistant windows and doors in the nation.



BEAUTIFULLY READY FOR ANYTHING.

PGT® WinGuard® Aluminum products are built to withstand some of life's most demanding situations. The heavy-duty window and door frames hold impact-resistant laminated glass — the primary barrier that continuously protects your home throughout major storms, deters break-ins from intruders, and safeguards your belongings from UV rays.

Beyond WinGuard® Aluminum's remarkable protection, America's favorite brand of impact-resistant products also helps you save time, energy, and money by eliminating the need for clunky and unsightly shutters that can take hours to install.







PERFORMANCE

WinGuard® Aluminum offers a winning combination of strength and beauty.



TESTING

We test our windows and doors relentlessly, so you can enjoy the view in safety and comfort.



CUSTOMIZATION

Your home is as unique as you are. Our windows and doors help reflect your personal style.



16 / GRID STYLES AND PATTERNS

WinGuard® Aluminum products are available with a variety of grid styles and patterns that complement any design requirements.





20 / PRODUCT STYLES

Single Hung. Horizontal Roller. Casement. Awning. Picture Window. Sliding Glass Door. French Door.

FOLLOW US



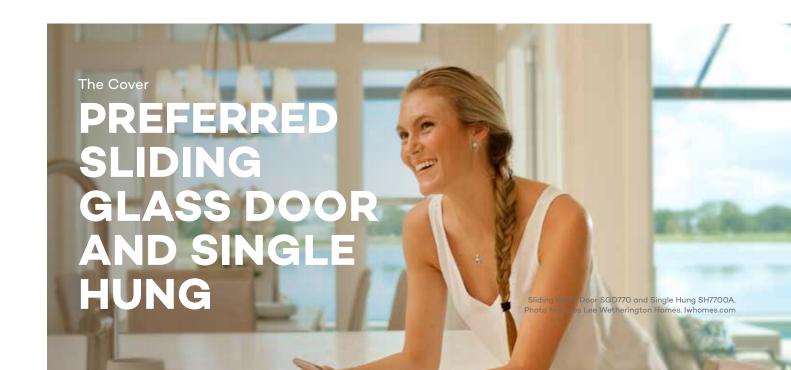




@pgtwindowsdoors

"WinGuard® impact-resistant products have effortlessly protected families for more than 20 years. We're proud to keep that tradition going."

> -KEN VANDERBENT LEAD DESIGN ENGINEER



Single Hung SH7700A



Security through life's storms.

EFFORTLESS HURRICANE PROTECTION™.

When severe weather strikes, time is your most important resource. With WinGuard® Aluminum products, there is no racing to install plywood or heavy shutters. Just lock the windows and doors, and put your mind at ease.

SAFETY

Our impact-resistant windows and doors help save lives. They resist flying debris in hurricane conditions and deter opportunistic intruders. Even if the glass cracks during impact, it will remain secure in its frame, preventing outside elements like wind and water from infiltrating your home. Additionally, with our products installed, your home insurance premium may be reduced.



SOUND REDUCTION

Weathering a storm is a stressful experience. And in a home covered in plywood or shutters, that stress can be amplified by the roar of the storm on top of complete darkness, should the power go out. Our windows not only minimize sound through a storm, but everyday noises, too — from honking cars to lawn mowers and more.

"The wind gusts [during Hurricane Irma] reached 100 mph, trees were bent 45 degrees, and we didn't hear a thing. It was like we were watching a thunderstorm on TV, and the TV was on mute."

-OGDEN DERRECK, CUSTOMER

STRENGTH

PGT® WinGuard® Aluminum products feature laminated glass comprising two panes bonded together with a strong, clear interlayer for effortless impact resistance in a heavy-duty frame.

In a state-of-the-art testing lab, we spend hundreds of hours making sure each PGT® WinGuard® Aluminum window and door meets or exceeds the International Building Code for:

- Air infiltration
- · Deglazing
- Structural integrity
- · Water resistance
- Forced-entry resistance
- Small- and large-missile impact protection





Windows and doors put to the test.

OVER FOUR MILLION UNITS INSTALLED WITH ZERO REPORTED IMPACT FAILURES.

Following the devastation of Hurricane Andrew in 1992, we collaborated with Florida building officials to develop stricter construction standards, resulting in the Miami-Dade Notice of Acceptance — the most stringent building code in the country.

All of our aluminum products have been issued a Miami-Dade Notice of Acceptance (NOA), and our product lines hold the most NOAs in the country.

All PGT® products are continuously validated by the industry's most respected, accredited organizations. WinGuard® Aluminum certifications, ratings, and testing include:

- Miami-Dade Notice of Acceptance
- Florida Product Approval
- ENERGY STAR®
- National Fenestration Rating Council (NFRC)
- STC (Sound Transmission Class)

WinGuard® products can withstand repeated impact from a 9-lb. 2' x 4' beam traveling at 50 feet per second, followed by hurricane-force winds. Even if the glass is damaged, it remains securely in its frame, keeping the elements outside.

See the Glossary of Terms for more details on each of these certifications and testing protocols.

WE STAND BEHIND OUR GLASS

WinGuard® Aluminum products are backed by some of the best warranties in the industry, including:

- A 10-year warranty on the frame and laminated glass unit
- Limited lifetime warranty on the insulating glass unit

We go through this testing for your peace of mind and ours. Our job is done only when you and your family are safe behind our products.



"The eye of the storm came right over our house in Naples, and we felt completely safe. Our windows and doors held up perfectly."

-CASBARRO JOSEPH, CUSTOMER





The perfect fit for your home.

CUSTOM PRODUCTS FOR YOUR EXACTING NEEDS.

Your style — and your home — is as unique as you. That's why we customize each of our products to fit your exact specifications. From product size and frame colors to style elements and glass performance, all WinGuard® products can be designed for a consistent look that reflects your home's personality.

WINGUARD® ALUMINUM CUSTOMIZABLE OPTIONS INCLUDE:

- Sizos
- Flexible designs
- Frame colors
- · Hardware finishes on sliding glass doors
- Glass tints
- Grid styles and patterns
- High-performance Low-E
- · Privacy glass
- · Sea Turtle Protection Code glass

CUSTOMIZATION







Built to fit your style.

Standard Features

PGT® WinGuard® Aluminum products come standard with clear laminated glass and a white frame, ideal for new construction and remodeling projects. Operable windows also include a convenient mesh screen.

STANDARD INTERIOR AND EXTERIOR FRAME COLOR



Paint Finish

POWDER-COATED

In addition to beauty and effortless protection, PGT WinGuard® Aluminum windows are equipped with a powder-coat paint finish that delivers exceptional benefits.

- Resists fading from exposure to natural elements
- Maintains excellent quality with thicker coatings and identical colors from batch to batch
- Withstands scratching and corrosion from heat, light, and moisture exposure
- Protects the environment with a 100% solvent-free finish that does not contain harsh or toxic metals

Grid Styles



RAISED / FLAT GRIDS*

- 1" -wide raised muntin applied to exterior
- 1" -wide flat bar applied to interior

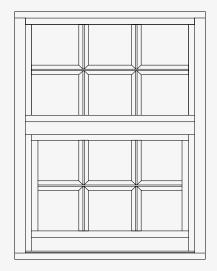


FLAT GRID

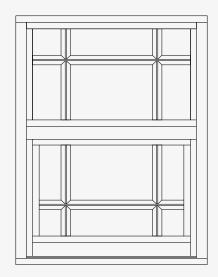
• 9/16" -wide flat grid between the glass

PGT® PRODUCTS COME WITH A VARIETY OF OPTIONS TO COMPLEMENT THE LOOK AND FEEL OF YOUR HOME.

Grid Patterns



STANDARD



BRITTANY / PRAIRIE

Premium Options

GLASS

- Heat-strengthened glass
- Laminated insulating glass
- Privacy glass

- Popular glass tints
- High-performance Low-E
- Argon gas

FRAME COLORS







Custom frame colors are also available.

*The Premium Sliding Glass Door SGD780 and Preferred French Door FD750 only have the Ogee Raised internal/external grid option available.

**Available on select styles only. Please check with an authorized dealer for more details.

See the Glossary of Terms for more details on some of these options.

WINDOWS

Protect your home

DURING SOME OF LIFE'S MOST DEMANDING SITUATIONS.











Single Hung (SH7700A)

FLEXIBLE DESIGN

• Radius Top and ProView/Oriel

EASY OPENING AND CLOSING

• Heavy-duty balance system

LOW-PROFILE SWEEP LOCK

- Know immediately if the window is unlocked for an added level of security
- · Maximizes the view

OPTIONAL HARDWARE

- Patented bottom lock with visual lock/unlock design
- Vent latch that allows fresh air to enter the room without opening the window completely
- Window Opening Control Device that delivers a deeper level of safety and security



Horizontal Roller (HR7710A)

FLEXIBLE DESIGN

· 2- and 3-lite configurations

EASY OPENING AND CLOSING

 Tandem stainless-steel roller allows for finger-smooth operation

LOW-PROFILE SWEEP LOCK

- Know immediately if the window is unlocked for an added level of security
- · Maximizes the view

OPTIONAL HARDWARE

- Vent latch that allows fresh air to enter the room without opening the window completely
- Window Opening Control Device that delivers a deeper level of safety and security

Casement (CA740)

MODULAR DESIGN

- Single unit hinged for opening either left or right
- Double unit hinged for opening: one left, one right
- Triple unit hinged for opening: one left, one right, fixed center unit
- Matching Awning and Fixed Lite Picture Window

MULTI-POINT LOCKING SYSTEM

 Provides added strength and security

OPTIONAL WASHABLE HINGE

 For easy cleaning from inside the home

OPTIONAL FOLDAWAY HANDLE

• Will not interfere with your window treatments



CASEMENT

Awning (AW740)

MODULAR DESIGN

- Hinged along the top
- Individual vent units can be mulled vertically or horizontally for custom configurations
- · Matching Casement and Fixed Lite Picture Window

MULTI-POINT LOCKING SYSTEM

· Provides added strength and security



AWNING





WINDOWS



PICTURE WINDOW

Fixed Lite Picture Window/ Architectural (PW/AR7720A)

FIXED (NON-OPERABLE) WINDOWS

· Often used as accent windows

MAXIMIZES THE VIEW

- Fills the room with a substantial amount of light
- · Serves as a standalone or companion window

POPULAR FIXED LITE ARCHITECTURAL SHAPES





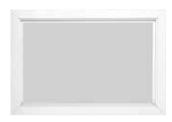




Half Circle

Eyebrow

Trapezoid



CASEMENT PICTURE WINDOW

Fixed Lite Casement Picture Window

(PW740)

FIXED (NON-OPERABLE) WINDOWS

· Often used as accent windows

MODULAR DESIGN

· Matching Casement and Awning

MAXIMIZES THE VIEW

- · Provides maximum amount of light
- Serves as a standalone or companion window



Picture Window PW720 Single Hung SH7700A Photo features Lee Wetherington Homes. lwhomes.com



DOORS

Close the door on hurricanes, stray golf balls, and would-be intruders.





DOORS

Preferred Sliding Glass Door (SGD770)

AWARD-WINNING DOOR

• #1 in Quality Patio Doors*

EASY OPENING

Smooth fingertip operation and whisper-quiet

PANORAMIC VIEWS

 Uninterrupted views and a great source of natural light

DUAL-POINT LOCKING SYSTEM

 Provides added security by restricting panels from being lifted off the tracks

OPTIONAL ARCHITECTURAL ENHANCEMENTS

 Raised, curved, or contemporary handles

OPTIONAL SCREENS

• Standard or heavy-duty



SLIDING GLASS DOOR

STANDARD HARDWARE OPTIONS

Standard raised handle



PREMIUM HARDWARE OPTIONS

Contemporary handle



Curved handle



^{*2019} Builder Brand Use Report.



PREMIUM SLIDING GLASS DOOR

Premium Sliding Glass Door

(SGD780)

AWARD-WINNING DOOR

• #1 in Quality Patio Doors*

EASY OPENING

 Smooth fingertip operation and whisperquiet

PANORAMIC VIEWS

 Uninterrupted opening and great source of natural light

FRENCH-DOOR LOOK

- Standard 4" bottom rail
- Optional 9" bottom rail

DUAL-POINT LOCKING SYSTEM

 Provides added security by restricting panels from being lifted off the tracks

OPTIONAL ARCHITECTURAL ENHANCEMENTS

 Curved or contemporary handles

OPTIONAL SCREENS

Box screen

STANDARD HARDWARE OPTIONS

Curved handle



PREMIUM HARDWARE OPTIONS

Contemporary handle



*2019 Builder Brand Use Report.





DOORS

Essential French Door

(FD101H)

EASY OPENING

· Heavy-duty hinge supports the weight of the door

MODULAR DESIGN

• Fill large openings with matching sidelites that provide additional light

CONCEALED 2-POINT LOCKING SYSTEM

• Provides added strength and security

PREPPED FOR INDUSTRY-STANDARD HARDWARE

· Accommodates an array of handle and deadbolt hardware



ESSENTIAL FRENCH DOOR

Preferred French Door

(FD750)

EASY OPENING

· Heavy-duty piano hinge supports the weight of the door

3-POINT, STAINLESS-STEEL LOCKING SYSTEM

• Provides added strength and security

PREPPED FOR EUROPEAN-STYLE HARDWARE

• Accommodates the architectural design of any home

MODULAR DESIGN

 Fill large openings with matching sidelites that provide additional light



PREFERRED FRENCH DOOR

STANDARD HARDWARE OPTIONS (FD750 ONLY)



GLOSSARY OF TERMS

ARGON GAS: A safe, odorless, colorless, non-toxic, non-flammable inert gas that is commonly used in place of air between the glass panes of an insulated Low-E glass unit to reduce temperature transfer.

CORROSION-RESISTANT: Refers to how well a substance can withstand damage caused by oxidization or other chemical reactions.

DESIGN PRESSURE: Wind load pressure, usually expressed in pounds per square foot (psf). Equal to 2/3 of the Structural Test Load.

ENERGY STAR®: An independent U.S. government program that establishes a standard set of guidelines to recognize the energy efficiency of various products. ENERGY STAR® guidelines are used in conjunction with a variety of building materials, including windows and patio doors.

FLORIDA PRODUCT APPROVAL: A series of tests performed by a State of Florida approved testing lab to ensure certain building components meet Florida standards.

FORCED-ENTRY RESISTANCE: The test methods intended to establish a measure of resistance for window assemblies subjected to attacks, other than by impact.

IMPACT-RESISTANT: Shatter-resistant glass. When the glass breaks, the shattered pieces will adhere to the intermediate shatterproof membrane.

INSULATING GLASS: Window panes separated by an air- or other gas-filled space to reduce heat transfer.

INTERLAYER: A shatterproof membrane sandwiched between two panes of glass.

INTERNATIONAL BUILDING CODE: A model building code developed by the International Code Council that has been adopted throughout most of the United States.

LAMINATED GLASS: Two panes of glass bonded together with a strong, clear interlayer.

LAMINATED INSULATING GLASS: Comprised of three panes of glass: two panes bonded together with a strong, clear interlayer and one pane for added insulation.

LARGE-MISSILE IMPACT: Test used on windows and doors in which a 9-lb 2' x 4' traveling at 50 ft. per second is propelled at a speed of 34 mph into test subject.

LOW-E (EMISSIVITY) GLASS: Glass with a transparent, metallic oxide coating applied onto or into a glass surface. The coating typically allows short-wave energy to pass through but reflects long-wave infrared energy, which improves the U-value.

MIAMI-DADE NOTICE OF ACCEPTANCE: Protocol for testing windows for impact by large or small missiles.

NATIONAL FENESTRATION RATING COUNCIL (NFRC): A non-profit organization that provides energy performance ratings on windows, doors, skylights, and attachment products.

PRIVACY GLASS: Glass that has been made translucent instead of transparent.

SEA TURTLE PROTECTION CODE: Protects sea turtles along the Florida coastline during nesting season by restricting the amount of light permitted through windows and doors.

SOUND TRANSMISSION CLASS (STC): An integer rating that provides an estimate of the sound insulation performance of an interior building partition (such as a window or door) between indoor spaces. The higher the number, the less sound is transmitted.

TEMPERED GLASS: Treated glass that is strengthened by reheating it to just below the melting point and then suddenly cooling it. When shattered, it breaks into small pieces. Approximately four times stronger than standard annealed glass; is required as safety glazing in patio doors, entrance doors, sidelites, and other hazardous locations. It cannot be recut after tempering (annealed: retains thermal stresses caused by quenching).

ULTRA-VIOLET (UV): The invisible rays of the spectrum that are outside of the visible spectrum at its short-wavelength violet end. Ultraviolet rays are found in everyday sunlight and can cause fading of paint finishes, carpets, and fabrics.

WINDOW OPENING CONTROL DEVICE: A device that limits the opening of a window sash to a predetermined position. The device includes a release mechanism that shall allow the sash to be fully opened and that automatically resets when a window is fully closed.





INVENT. BUILD. DELIVER.

A collection of the best brands in windows and doors coming together to invent, build, and deliver the highest-quality and safest products in the fenestration industry.

THE PGT INNOVATIONS FAMILY OF BRANDS













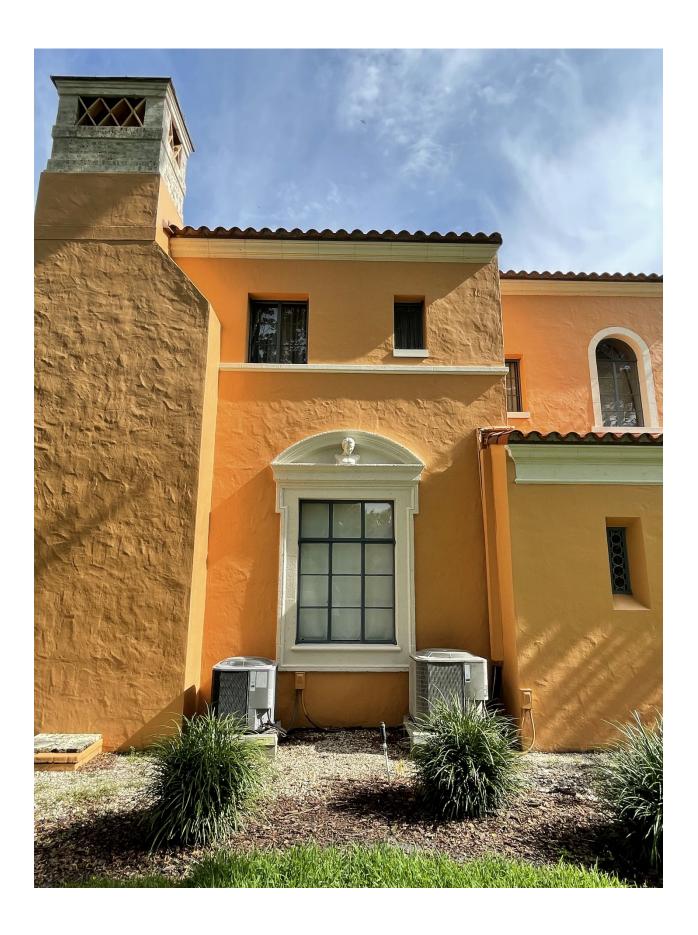




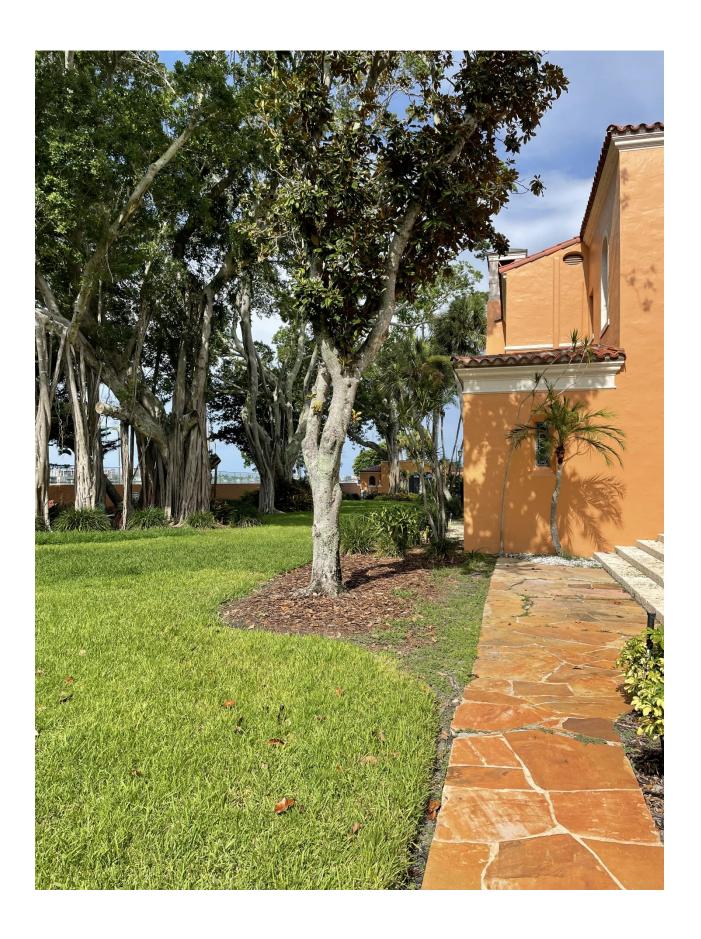




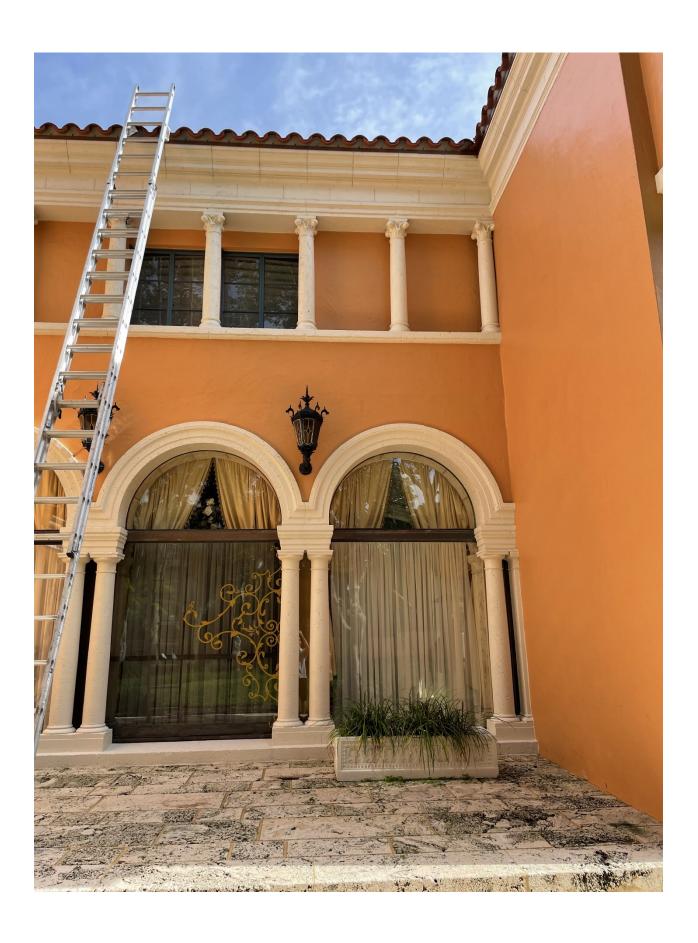


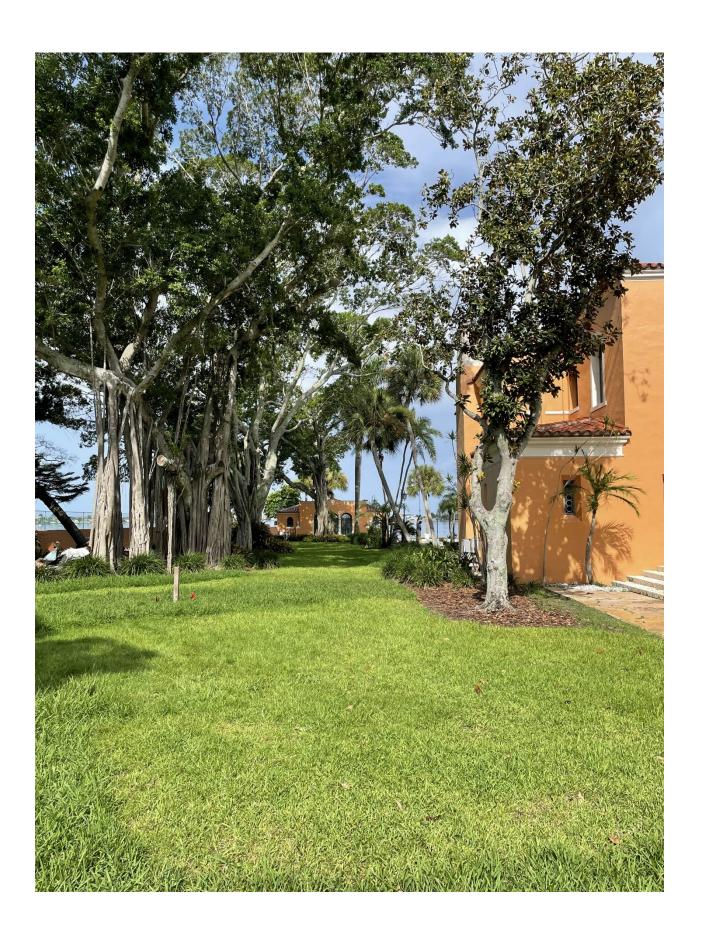




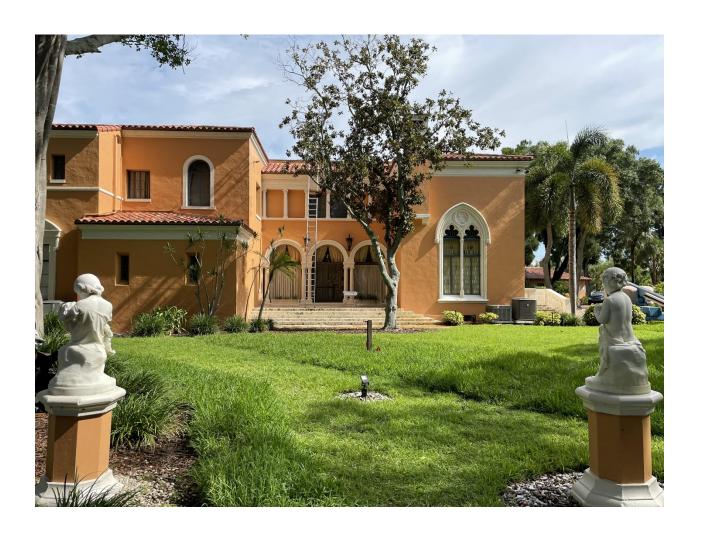


















Appendix B:

Maps of Subject Property



Community Planning and Preservation Commission
510 Park St N

AREA TO BE APPROVED,
SHOWN IN

CASE NUMBER 21-90200102



