

12a Renovations and new addition to a single family dwelling-#919 Southard Street- Robert M. Gurney Architects (H11-01-1231)

This staff report is for the review of a Certificate of Appropriateness for a request for the restoration of a contributing house and for a new attached addition that will be visible from the street. The house located on #919 Southard Street is listed as a contributing resource. The historic frame house, which originally was a one and a half story structure, was built circa 1889. The Sanborn maps of 1948 and 1962 provide evidence that the actual footprint of the house has been altered through life by attached additions on the back. The house has a prominent dormer in its front façade. The front porch has been altered and a non historic exterior staircase is located on the west side and visible from the street.

The proposed plans include the restoration of the existing front porch by removing the concrete block railings and replacing them with gingerbread railings. The plans also include gingerbread elements at the new proposed posts for the front porch. A new addition, with an L shape footprint will be attached to the back of the historic house. This one story addition will have shed roofs and its highest points will be higher than the historic house. The proposed footprint of the new addition will be 3.25 times larger than what will be left of the existing house, after proposed demolition. The plans also include a new pool and deck on the back of the lot.

The plans propose Marvin black clad windows for the new addition. The roof finish for the new addition will be metal standing seam panels and under it the extended eaves will mahogany wood slats.

According to the Survey map part of the existing house front porch sits over the city's sidewalk. An easement will be required for any work.

Guidelines to be reviewed for this request;
Additions; alterations and new construction (pages 36-38);

- (1) A structure shall not be altered and/or expanded in such a manner that it's essential character defining features are disquised or concealed.
- (2) Additions and alterations may be reviewed more liberally on non-contributing buildings, which lack architectural distinction.
- (3) Addition design should be compatible with the characteristics of the original structure, neighboring buildings and streetscapes.

- (4) Additions should be constructed with a scale, height and mass that is appropriate to the original building and its neighbors.
- (5) Additions should be attached to less publicly visible secondary elevations of an historic structure.
- (6) Additions should not alter the balance and symmetry of an historic structure.
- (7) No existing structure shall be enlarged so that its proportions are out of scale with its surroundings.

Staff also understands that the guidelines for Additions and Alterations and New Construction (pages 36-38a) are applicable for the review of the plans. Under page 38 of the Historic Architectural Guidelines, new construction criteria can be found:

1. **Siting** – New construction must conform to all current city easement, setback and building requirements. No existing building shall be relocated and no new structure shall be placed closer to the sidewalk, street or visible alley, than the distance of pre-existing historic structures. Areas reserved for parks or open space must be retained.

According to the submitted plans the proposed design will conform to actual setbacks for this particular historic zone district HHDR;

Front yard- 10 feet Side yard- 5 feet Back yard- 20 feet Maximum height- 30 feet

Nevertheless the existing historic house is a non conforming structure; therefore the new design will expand that non-conformity.

2. **Elevation of finished floor above grade** - Applications for buildings with the first finished floor above the minimum height necessary to comply with federal flood regulations will not be approved unless the applicant demonstrates that such elevation does not interfere with the essential form and integrity of properties in the neighborhood. In situations wherein parking is proposed below the first finished floor, HARC shall consider how visible the parking is from the public right-of-way; whether the parking area is enclosed or otherwise concealed by walls, louvers, lattice, landscaping or other features; and whether fill and/or berms are used to minimize the gap between the first finished floor and the crown of the nearest road.

This will not be the case.

3. **Height** – must not exceed two and a half stories. There must be a sympathetic relationship of height between new buildings and existing adjacent structures of the neighborhood. New buildings must be compatible with historic floor elevations. The height of all new construction shall be based upon the height of existing structures within the vicinity.

The proposed new structure will be one story, but because of the proposed design will read as a two story at the front elevation

4. **Proportion, scale and mass** – massing, scale and proportion shall be similar to that of existing historical buildings in the historical zone. No new construction shall be enlarged so that its proportions are out of scale with its surroundings. No new construction shall be more than two and a half stories. No structure shall outsize the majority of structures in the streetscape or historic zone.

It is staff's belief that the proposed structure's mass, scale and proportions are not compatible to the surrounding historic buildings. The proposed structure is out of scale in relationship to the historic house.

5. **Compatibility** – Design must be compatible with Key West architectural characteristics in the historical zones. All new construction must be in keeping with the historic character in terms of size, scale, design, materials, color and texture.

The proposed design is contemporary in design, nevertheless the size, design, scale and materials are not compatible with the historic urban fabric that surrounds the house.

6. **Building Detail** – All new buildings shall incorporate a level of detail that assures compatibility with the surrounding historic context. New construction shall not precisely mimic the details of historic buildings but should have features that are compatible with the lines of historic architecture.

The new proposed design incorporates elements that are not compatible with the surrounding historic context.

7. **Relationship of materials** – Materials used on new construction shall be of similar color, dimension, texture, and appearance as historic fabrics. The predominant exterior finish in historic zones is wood weatherboard, clapboard, drop siding, or board and batten.

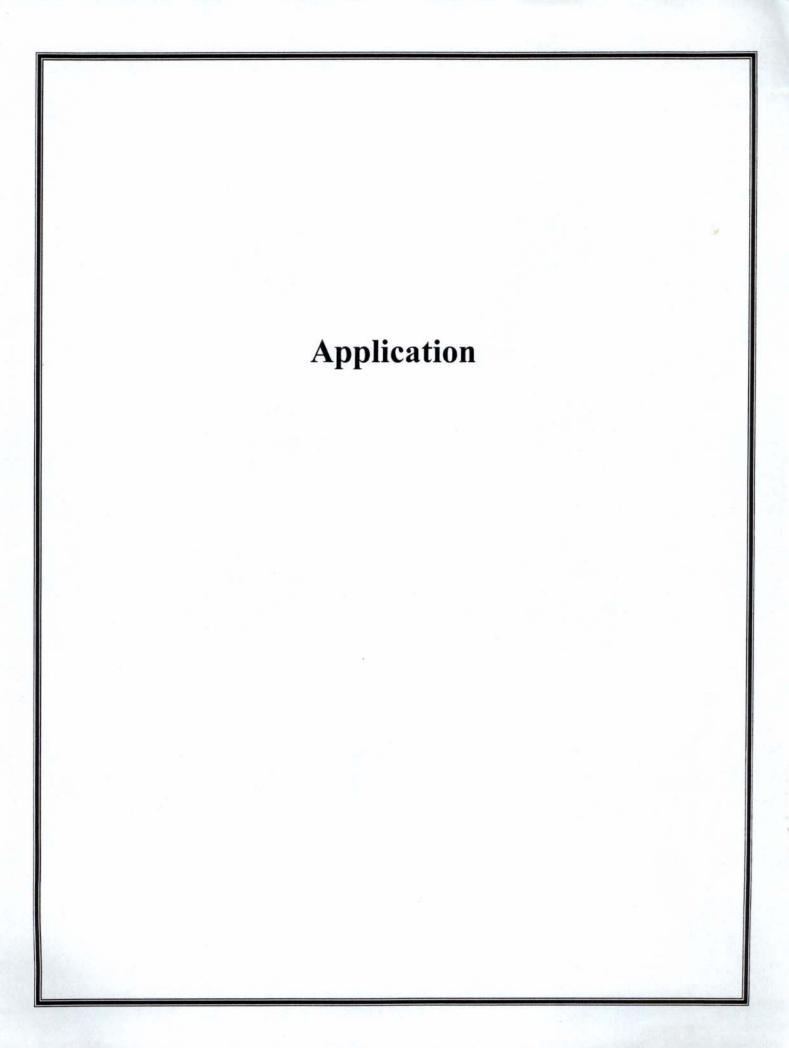
Exceptions for the use of composite materials may be permissible. Roofing is primarily sheet metal or metal shingles. New construction shall establish a relationship with existing historic structures by utilizing similar finishes and metals.

The proposed new structure will incorporate some traditional building materials, nevertheless materials such as gingerbread elements on the historic house and the exterior staircase, black clay windows and brick piers are not appropriate for this historic house.

Staff had several conversations with the architect and referred him to the Sanborn maps and the guidelines prior to receive the submitted plans. It is staff understanding that the proposed addition will alter the balance and symmetry of the historic and contributing house. The proposed addition is too larger in footprint than the main house. Although the addition will be one story the mass and scale of the new design overshadows the historic house. The proportions and scale of the proposed addition are not in keeping with the existing house. Although the proposed addition will be attached on the back of the historic building, and setback from the street it will be visible from the right of way. The guidelines promote contemporary architecture in old town but this design is not harmonious to the historic house or to the surrounding historic urban context.

The proposed addition will be an expansion of a non conforming structure. The proposed plans, as submitted, are inconsistent with many of the guidelines for addition, alterations and new construction; the scale and massing of the new proposed addition is greater than the existing historic house. Staff understands that restoring the front porch with more traditional materials is an appropriate alternative; nevertheless the incorporation of gingerbread elements creates a false sense of history. Less ornate and more traditional railings will be more appropriate for this 1889 structure.

If the design is approved the proposed addition will require variances for expanding a non conforming structure and possible variance for exceeding the 66% of the total value of the existing house.



HISTORIC ARCHITECTURAL REVIEW APPLICATION



CITY OF KEY WEST BUILDING DEPARTMENT

CERTIFICATE OF APPROPRIATENENSS,
APPLICATION # 11-01-1243

OWNER	YON	JAN	IF.

PETER + SABRINA GIASS

DATE:

09.16.2011

OWNER'S ADDRESS:

Key West, FL SOUTHARD AVE.

495 4103 PHONE #: 631

APPLICANT'S NAME: POBERT M. GURNEY, FAIA Architect

PHONE #: 202 237 0925

Washing ton, DC 2001b

APPLICANT'S ADDRESS: 51101/2 MACArthup Blvd NW

ADDRESS OF CONSTRUCTION: 919 SOUTHARD AVE. Key WUT, FL

OF

THERE WILL BE A FINAL INSPECTION REQUIRED UNDER THIS PERMIT

DETAILED DESCRIPTION OF WORK:

RENO VATION AND ADDITION to AN EXISTING Single Family Dwelling. Partial

Reno VATION AND ADDITION to AN EXISTING Single Family Dwelling. Partial

Demolition of Caisting House. New Front porch, wood pasts and railing. New Wood

Demolition of Caisting House. New swimming Dool. New Deck. New trees.

Side Stair. New 6'-0" high Fence. New swimming Dool. New Deck. New trees.

New mechanical Remove existing no window units. Replace existing Shutters. Repair or Acolone existing BOARD and Batten and Roofind As well As windows to match existing.

Chapter 837.06 F.S.-False Official Statements - Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree punishable as provided for in s. 775.082 or 775.083

... SEP. 1.6. 2011...

This application for Certificate of Appropriateness must precede applications for building permits, right of way permits, variances, and development review approvals. Applications must meet or exceed the requirements outlined by the Secretary of the Interior's Standards for Rehabilitation and Key West's Historic Architectural Guidelines.

Once completed, the application shall be reviewed by staff for completeness and either approved or scheduled for presentation to the Historic Architectural Commission at the next available meeting. The applicant must be present at this meeting. The filing of this application does not ensure approval as submitted.

Applications that do not possess the required Submittals will be considered incomplete and will not be reviewed for approval.

Date: 09.16.2011

Applicant's Signature: Khut M. Gurner

Required Submittals

TWO SETS OF SCALED DRAWINGS OF FLOOR PLAN, SITE PLAN AND **EXTERIOR ELEVATIONS** (for new buildings and additions)

TREE REMOVAL PERMIT (if applicable)

PHOTOGRAPHS OF EXISTING BUILDING (repairs, rehabs, or expansions)

> PHOTOGRAPHS OF ADJACENT **BUILDINGS** (new buildings and additions)

ILLUSTRATIONS OF MANUFACTURED PRODUCTS TO BE USED SUCH AS SHUTTERS, DOORS, WINDOWS, PAINT COLOR CHIPS, AND AWNING FABRIC SAMPLES

Staff	Use	Only

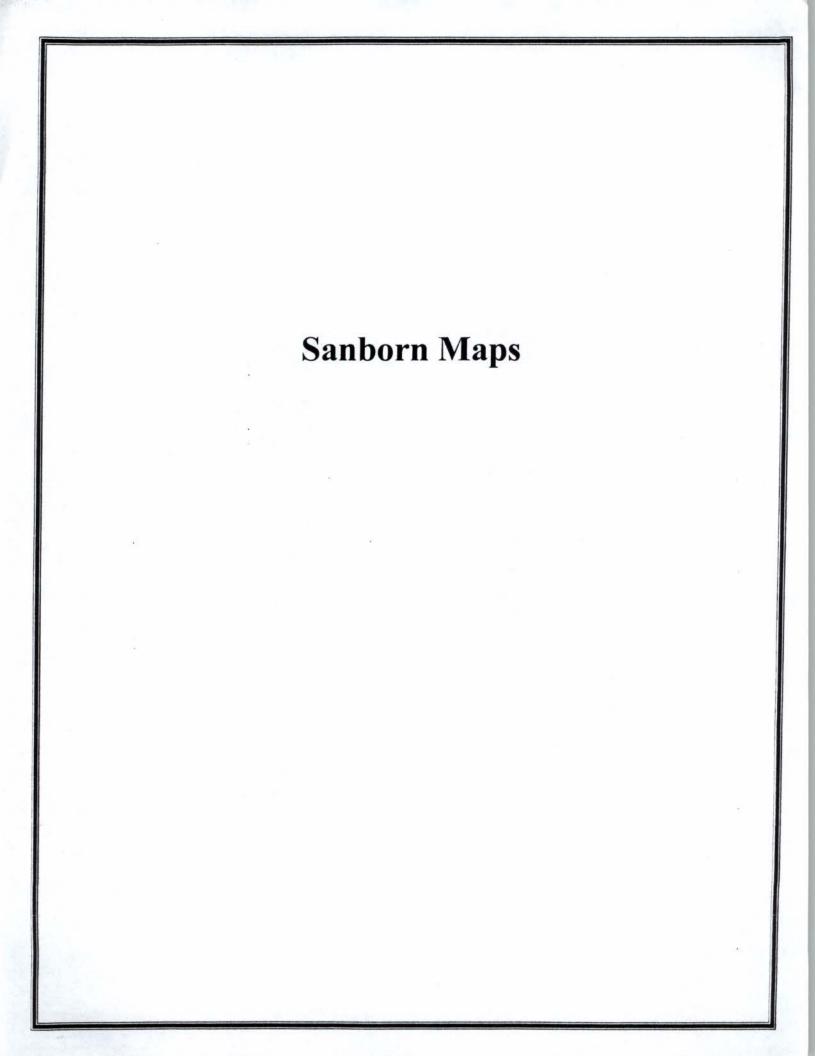
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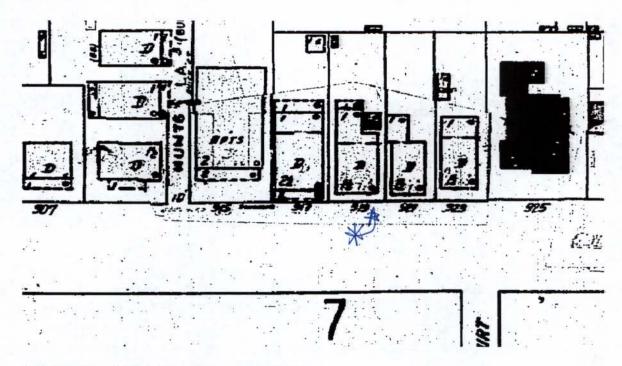
Staff Approval:

Fee Due:\$

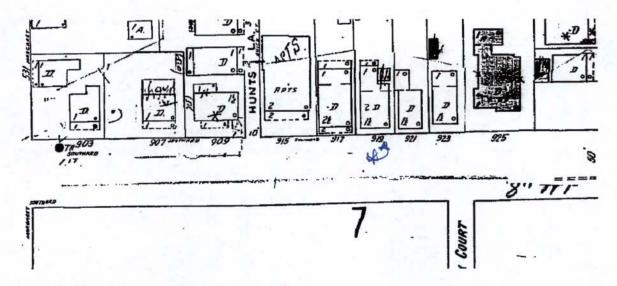
HISTORIC ARCHITECTURAL REVIEW COMMISSION USE ONLY

Approved	Denied		Deferred
Reason for Defer	ral or Denial:		
IARC Comments	s:		
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built C.18:	89.		
	Ordinance for der	nolitios	
	Ordinance for der Guidelines for and nu	additions wo	tion (pages 34-38
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Changes:	pproved, Conditions of ripp	20141 4114 01 00	
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Date:	Signature:		





#919 Southard Street Sanborn map 1948

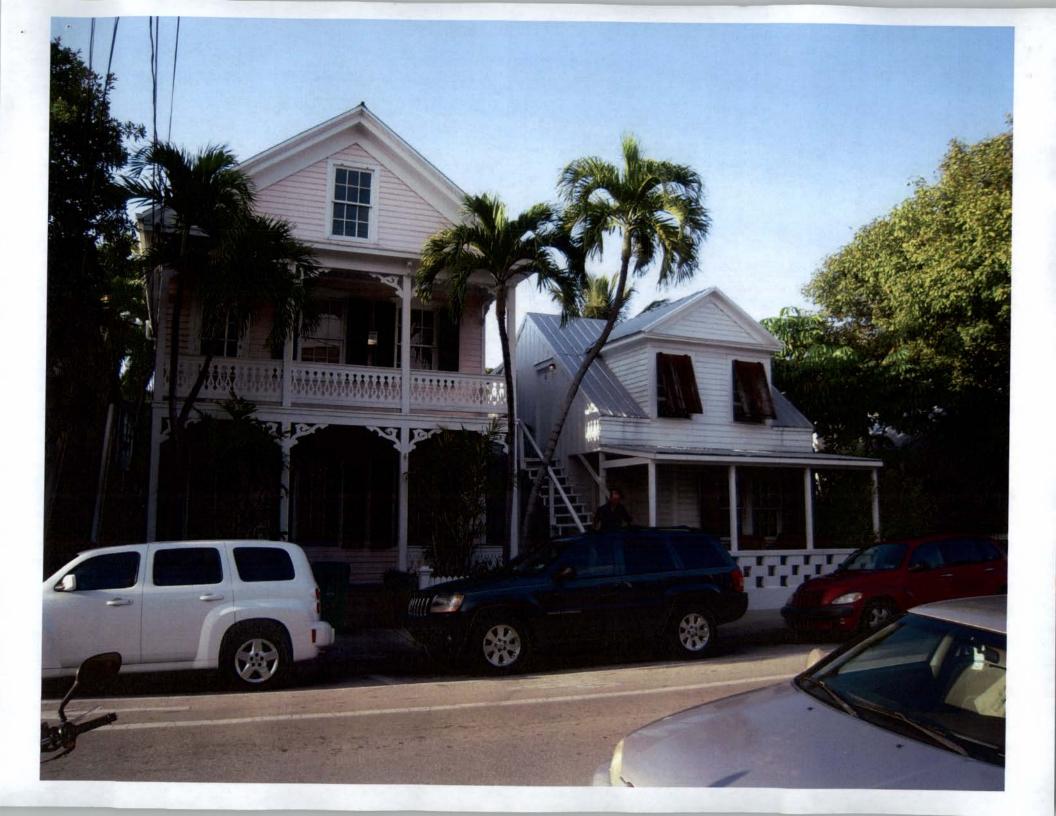


#919 Southard Street Sanborn map 1962 copy

Project Photos



Photo taken by Property Appraiser's office c1965; 919 Southard Street; built c1889; Monroe County Library





















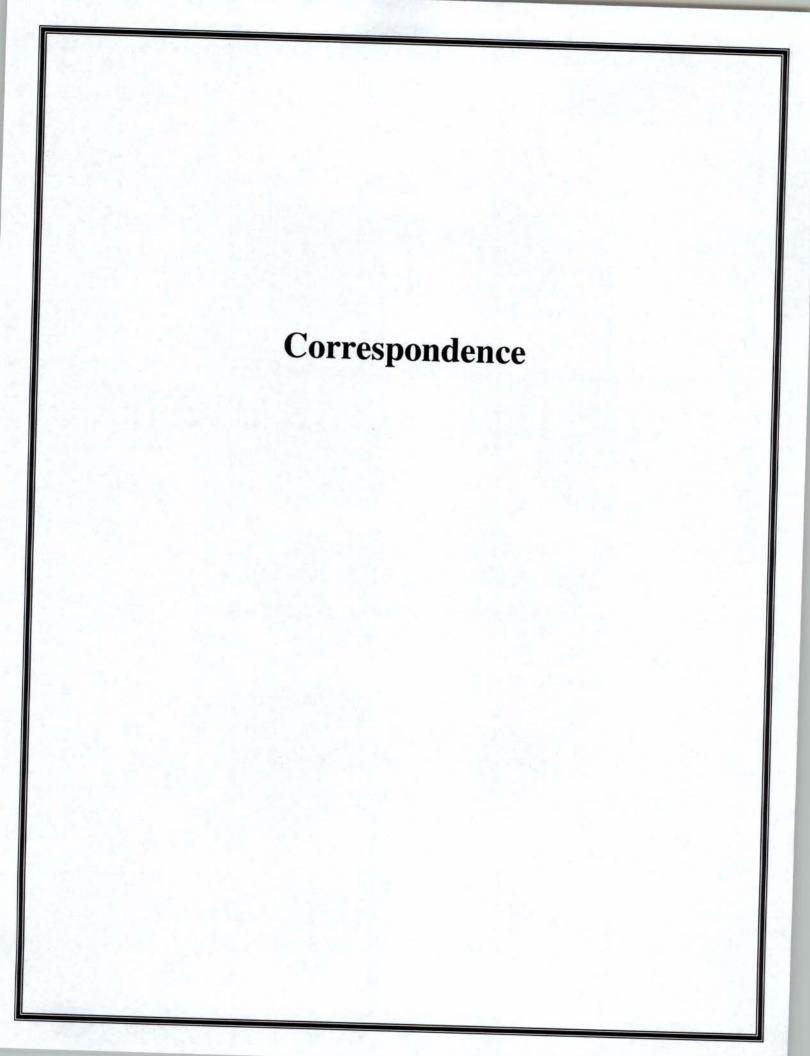














TRANSMITTAL

GLASS residence III 919 Southard Ave. Key West, FL

to:

Enid Torregrosa

Historic Preservation Planner

City of Key West

address:

3140 Flagler Avenue

Key West, Florida 33040

phone:

305.809.3973 Direct

contents:

(2) sets of drawings date September 16th, 2011

existing photographs HARC application

(2) renderings of proposed work

Bermuda and Board and Batten Shutter Specs

Hi Anid,

Thank you for all your help. I've enclosed 2 sets of drawings, the application, the existing photographs, 3d renderings of the proposed work and Shutter specifications. Please let me know if you need anything else from us for the September 27th meeting.

Thanks. Sarah

Sarah Mailhot Associate

Robert M. Gurney, FAIA

Architect

* The drawings AND other into will come in 2 seperate packages.



Enid Torregrosa <etorregr@keywestcity.com>

FW: Glass Drawings and Renderings

2 messages

Robert Gurney <RMG@robertgurneyarchitect.com>

Fri, Sep 9, 2011 at 4:45 PM

To: Enid Torregrosa <etorregr@keywestcity.com>

Dear Enid.

Attached, please find drawings for 9191Southard Street, a project I hope to present to HARC on September27th. Per our conversation, I am hoping you can take a look a the drawings and let me know thoughts on the direction the project is headed. Also, wil I need additional info to submit on Tuesday?

Thanks for your help.

Regards, Robert Gurney

Glass drawings and renderings.pdf 4102K

Enid Torregrosa <etorregr@keywestcity.com>

To: Robert Gurney <RMG@robertgurneyarchitect.com>

Cc: sarah@robertgurneyarchitect.com

Tue, Sep 13, 2011 at 12:12 PM

Dear Robert:

Thank you for your e-mail. You need to submit a HARC application, which I am including a link; http://www.keywestcity.com/egov/docs/1205951840 135986.pdf

I need two full size set of plans. Elevations and floor plans need to have dimensions. I also need existing conditions photos and existing site plan. Do you have existing elevations? Elevations need to have dimensions and specifications of materials, including windows and doors manufacturer. Second floor plans need to have first floor roof plans, many of the commissioners are not architects and the more complete set of drawings the better they will understand your project. Demolition plans are also needed as well as the survey map. Square footage of exterior deck and swimming pool is needed. Are you proposing any changes to the historic house, new doors and windows? If so please specify in the plans. If you are proposing fences or garden walls I need height dimensions and materials.

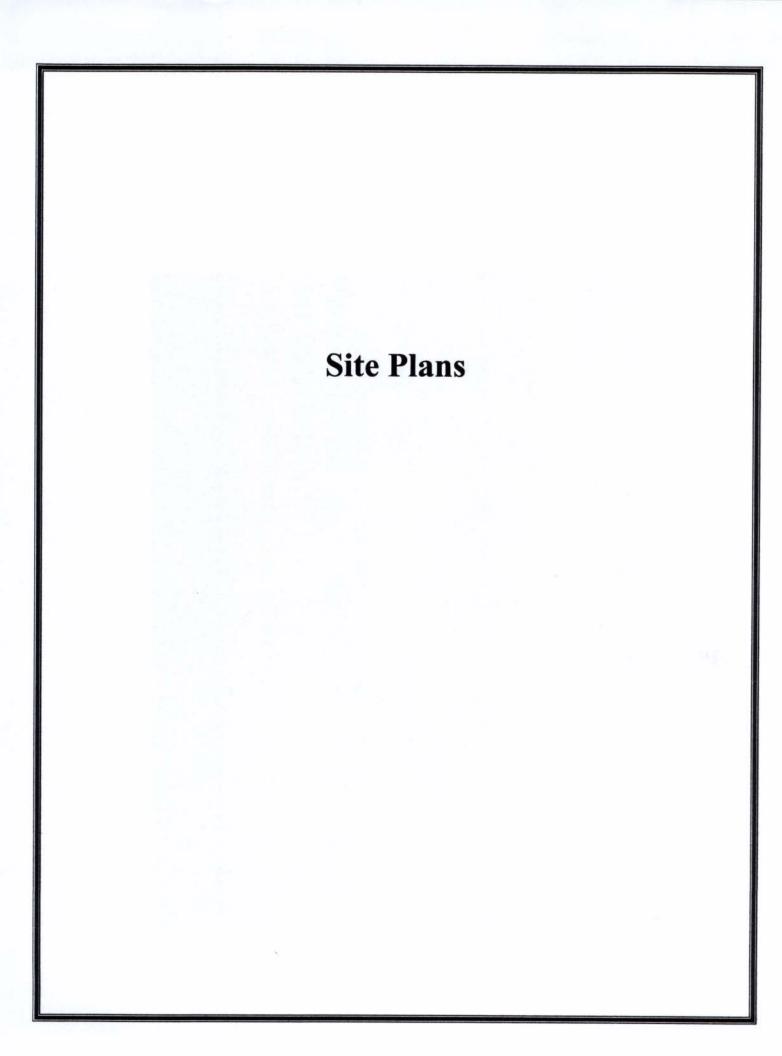
If windows a/c units will be removed and replaced with new a/c system you need to include the unit (s) in the site plan.

By reviewing the plans I am concern about the mass and scale of the new addition in relation to the existing historic house.

Please do no hesitate to contact me if you have any questions.

Enid Torregrosa Historic Preservation Planner City of Key West 3140 Flagler Avenue Key West, Florida 33040 305.809.3973 Direct 305.808.3978 Fax

[Quoted text hidden]







GLASS residence

renovation / addition

919 southard street key west florida 33040

DRAWING INDEX

A1.1 COVER SHEET

A2.0 EXISTING BOUNDARY SURVEY AND REPORT

A2.1 EXISTING FLOOR PLANS

A2.2 EXISTING ELEVATIONS

A3.3 DEMOLITION FLOOR PLANS

A3.4 DEMOLITION ELEVATIONS

A3.0 PROPOSED SITE PLA

A3.1 PROPOSED FIRST FLOOR PLAN

A3.2 PROPOSED SECOND FLOOR PLAN

A3.3 PROPOSED ROOF PLAN

A4.1 PROPOSED ELEVATIONS A4.2 PROPOSED ELEVATIONS

44.3 PROPOSED BUILDING SECTION

GURNE

BERT

SURVE OUNDARY D REPORT S B A N XISTING

RESIDENCE SS

Boundary Survey Report of part of Lot 1, Square 46, Island of Key West

- 1. The legal descriptions shown hereon were furnished by the client or their agent. 2. Underground foundations and utilities were not located.
- 3. All angles are 90° (Measured & Record) unless otherwise noted.
- 4. Street address: 919 Southard Street, Key West, FL. 5. This survey is not valid without the signature and the original raised seal of a
- Florida licensed surveyor and mapper. 6. Lands shown hereon were not abstracted for rights-of-way, easements, ownership,
- or other instruments of record.
- 7. North Arrow is assumed and based on the legal description.
- 8. This survey is not assignable.
- 9. Date of field work: April 19, 2010.
- 10. Ownership of fences is undeterminable, unless otherwise noted. 11. Adjoiners are not furnished.
- 12. The Survey Report is not full and complete without the attached Survey Map.

BOUNDARY SURVEY OF:

PARCEL #1: In the City of Key West and is Part of Lot 1, of Square 46 according to Whitehead's Map of Island of Key West delineated in February 1829, more particularly described as follows: COMMENCING 125 feet from the corner of Grinnell and Southard Streets and running on the latter street in a Southwest direction 25 feet; thence at right angles in a Northwest direction 100 feet; thence in a Northeast direction 25 feet; thence at right angles in a Southeast direction 100 feet to the Point of

PARCEL #1 - EXCEPTION: A parcel of land on the Island of Key West, Monroe County, Florida, and known as a Part of Lot 1, Square 46 according to William A. Whitehead's Map of the said Island, said parcel being further described by metes and bounds as follows: COMMENCE at the intersection of the SW'ly right-of-way-line (ROWL) of Grinnell Street with the NW'ly ROWL of Southard Street and run thence in a SW'ly direction and along the NW'ly ROWL of the said Southard Street for a distance of 125.00 feet to the POINT OF BEGINNING of the parcel of land being described herein; thence NW'ly and at right angles for a distance of 100.00 feet; thence SW'ly and at right angles for a distance of 1.75 feet; thence SE'ly and at right angles for a distance of 100.00 feet to the NW'ly ROWL of the said Southard Street; thence NE'ly and along the NW'ly ROWL of the said Southard Street for a distance of 1.75 feet back to the POINT OF BEGINNING.

In the City of Key West and is Part of Lot 1, of Square 46 according to Whitehead's Map of Island of Key West delineated in February, 1829, more particularly described as follows: COMMENCING 150 feet from the corner of Grinnell and Southard Streets and running thence on said Southard Street in a Southwest direction 25 feet; thence at right angles in a Northwest direction 100 feet; thence at right angles in a Northeast direction 25 feet; thence at right angles in a Southeast direction 100 feet back to the Point of Beginning.

PARCEL #3:

A parcel of land on the Island of Key West, Monroe County, Florida, according to Whitehead's Map of said Island, delineated in February, 1829, and being more particularly described as follows: COMMENCE at the intersection of the SW'ly right-of-way-line (ROWL) of Grinnell Street and the NW'ly (ROWL) of Southard Street; thence run SW'ly along the NW'ly ROWL of said Southard Street, 175.00 feet to the POINT OF BEGINNING of said parcel of land; thence continue SW'ly along the previously described course, 2.5 feet; thence run at right angles in a NW'ly direction 100.00 feet; thence run at right angles in a NE'ly direction 2.5 feet; thence run at right angles in a SE'ly direction 100 feet back to the POINT OF BEGINNING.

BOUNDARY SURVEY FOR: Peter G. Glass & Sabrina U. Glass;

TIB Bank; Feldman Koenig Highsmith & Van Loon, P.A.; Old Republic National Title Insurance;

J. LYNN O'FLYNN, INC.

J. Lynn O'Flynn, PSM

Florida Reg. #6298 April 23, 2010









Southard St.

50' (R\W)

∕-R/W Line

NOTE: This Survey Map is not

full and complete without

the attached Survey Report.

Boundary Survey Map of part of Lot 1, Square 46, Island of Key West

LEGEND

• Found 1/2" Iron Rod (2863)

▲ Found Nail & Disc (5234)

∆ Set Nail & Disc (6298)

(M/R) Measured & Record C.B.S. Concrete Block Structure

-P- Overhead Utility Lines

 $R \setminus W$ Right of Way CLF Chain Link Fence € Centerline Wood Utility Pole

(M) Measured

(R) Record

125.00' (r)

126.75' (m/r)

Sheet One of Two Sheets

Professional Surveyor & Mapper PSM #6298

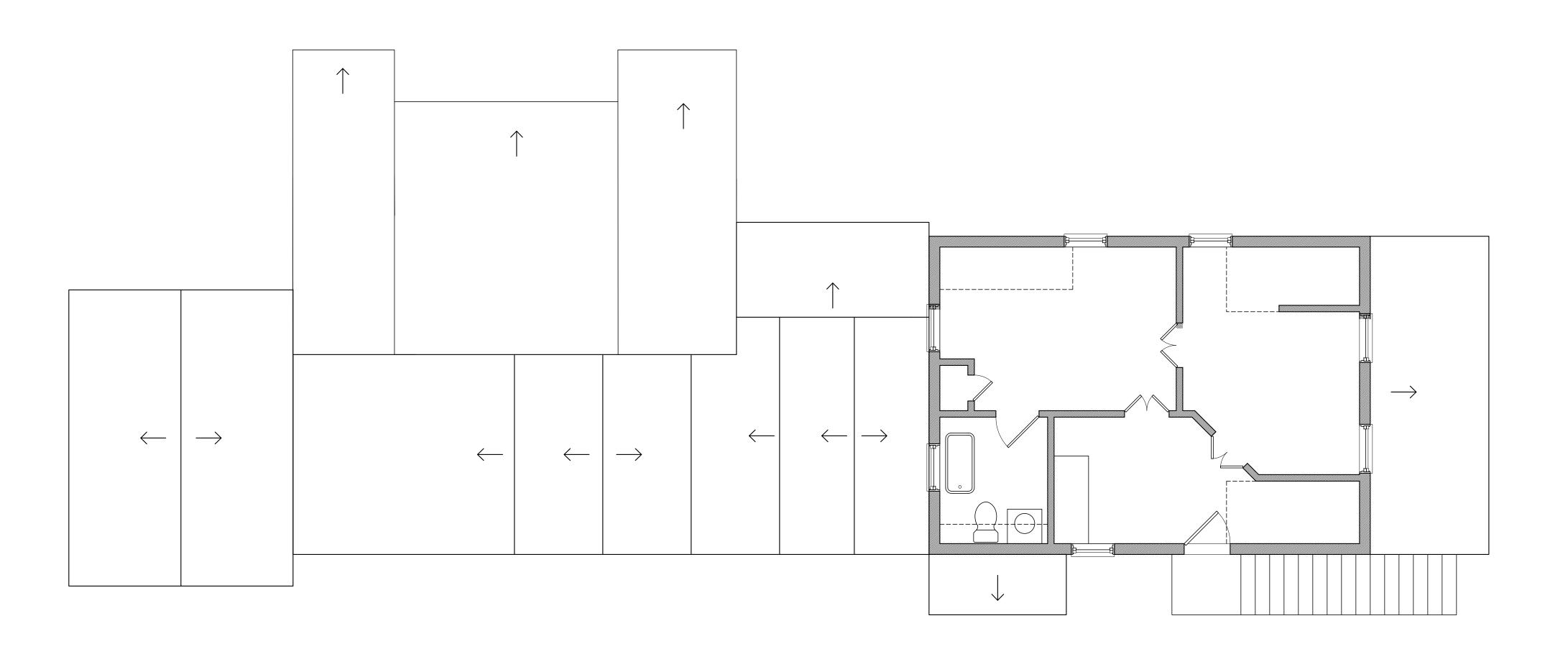
J. LYNN O'FLYNN, Inc

3430 Duck Ave., Key West, FL 33040 (305) 296-7422 FAX (305) 296-2244

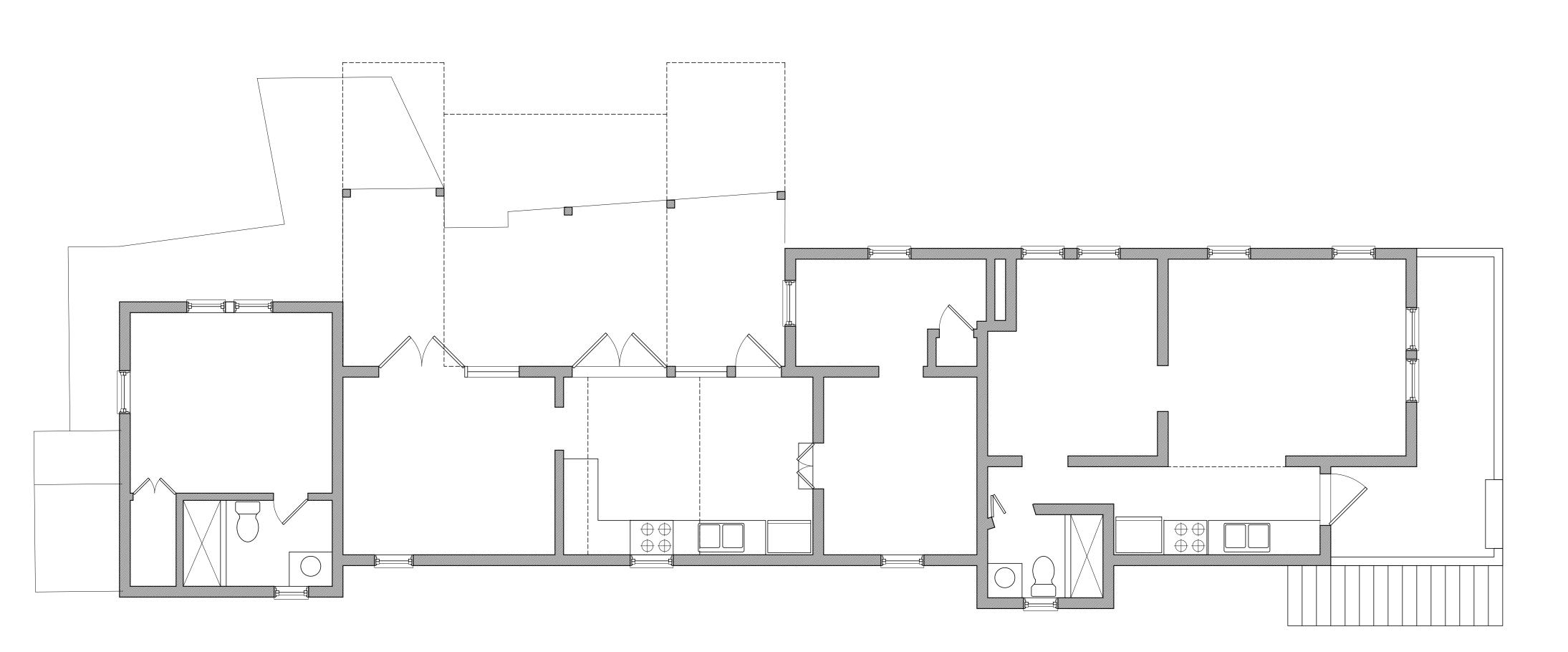
└─ Point of Beginning Parcel #1 & Exception

O Set 3/4" Iron Pipe w/cap (6298)





EXISTING SECOND FLOOR | ROOF PLAN SCALE: 1/4" = 1'-0"



GLASS RESIDENCE





EXISTING SOUTHEAST (FRONT) ELEVATION

SCALE: 1/4" = 1'-0"

EXISTING NORTHEAST ELEAVTION

SCALE: 1/4" = 1'-0"

GURNE ROBERT

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GLASS RESIDENCE

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TO MATCH EXISTING. A MANUFACTURER:

DEMOLISH EXISTING TO REMAIN MARVIN (WOOD DOUBLE-HUNG UNITS

TO MATCH EXISTING.)



DEMOLITION SOUTHEAST ELEVATION

SCALE: 1/4" = 1'-0"

DEMOLITION NORTHEAST ELEAVTION

SCALE: 1/4" = 1'-0"

GLASS RESIDENCE 919 SOUTHARD STREET KEY WEST, FLORIDA 33040

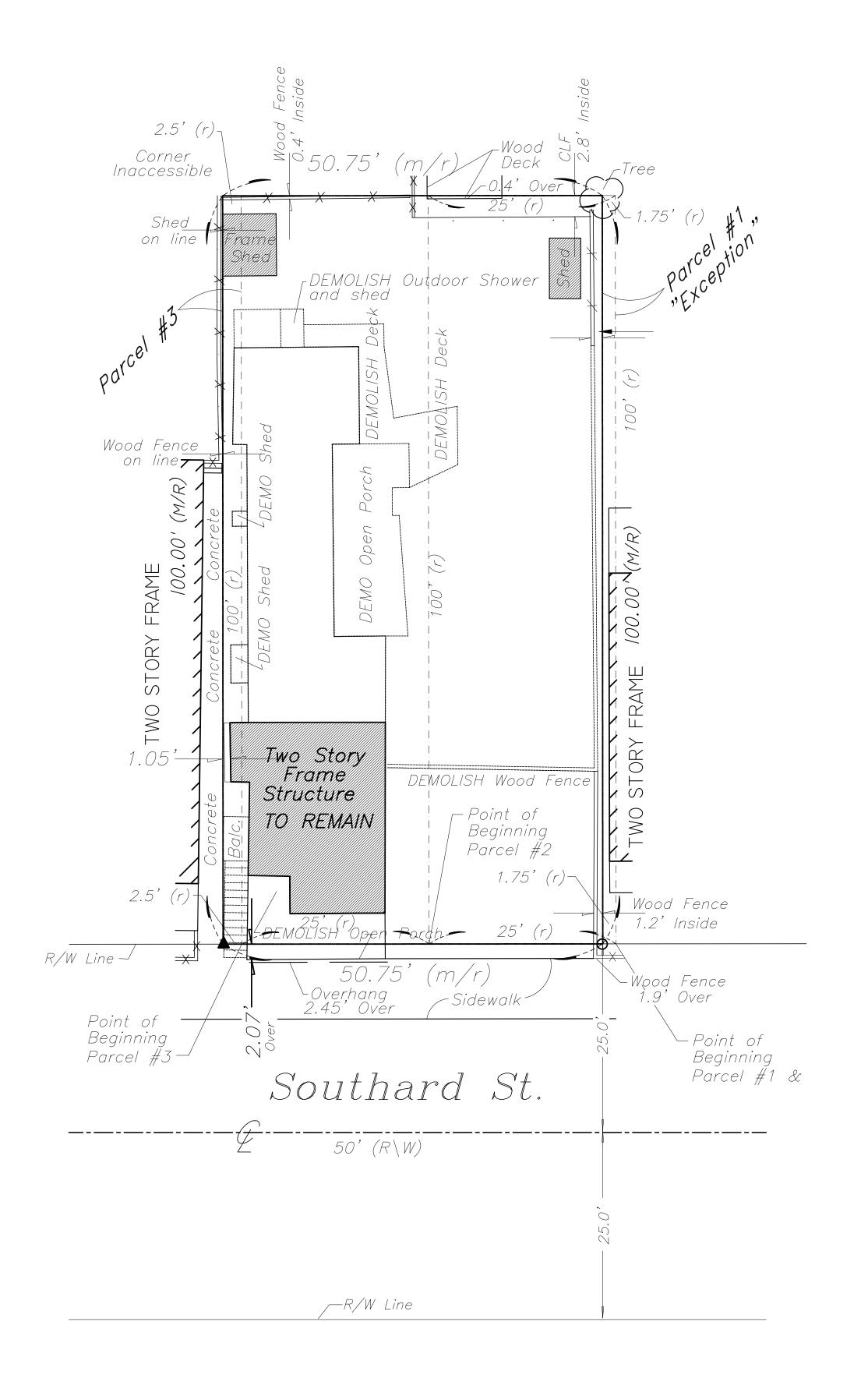


7.00.001 1.05

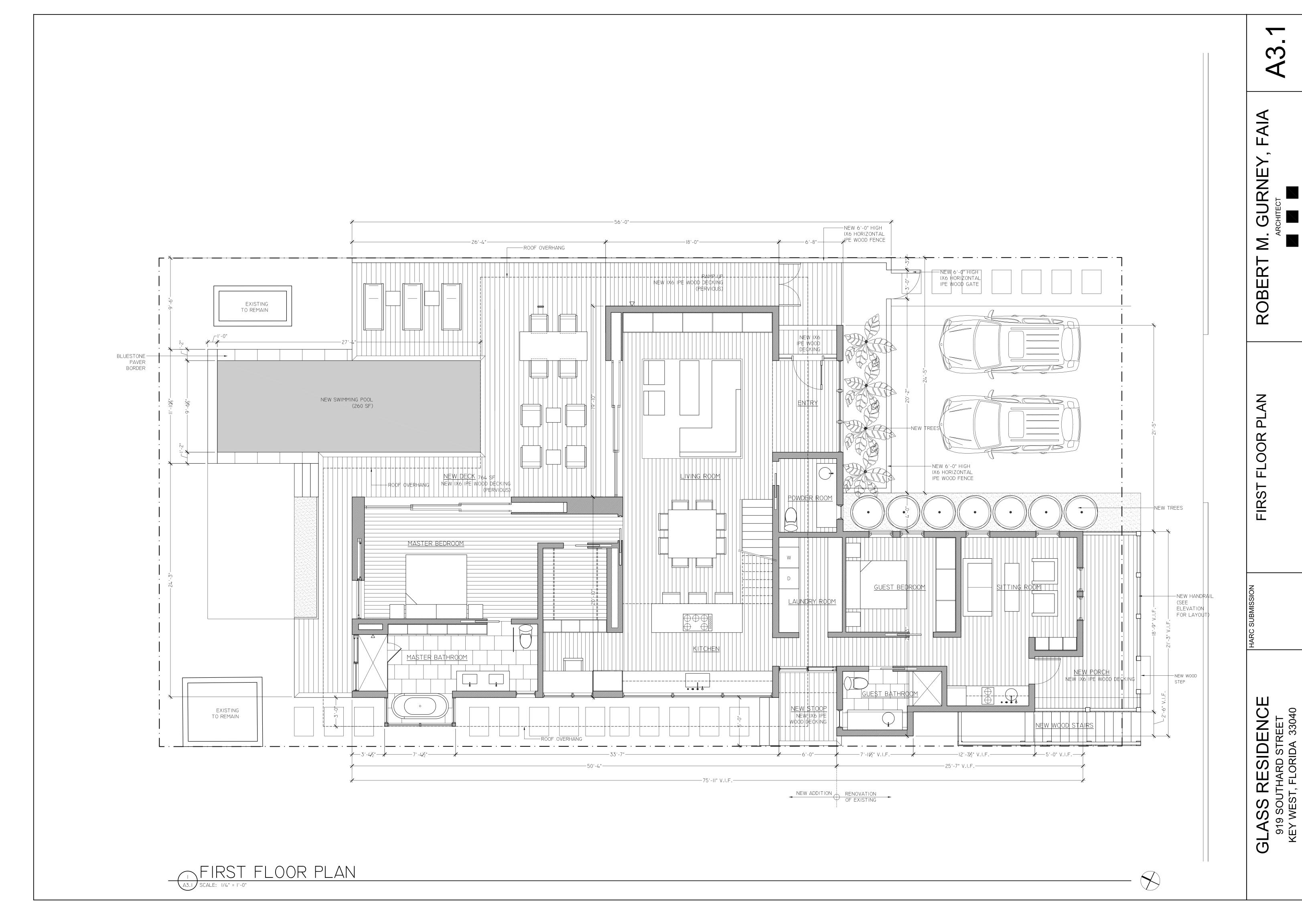
50.75' (m/r)

50.75' (m/r)

Southard St.







GLASS RESIDENCE 919 SOUTHARD STREET KEY WEST, FLORIDA 33040

NEW WOOD STAIRS

NEW ADDITION RENOVATION OF EXISTING

ROOF OVERHEAD OPEN TO BELOW FLAT ROOF BELOW NEW ADDITION OF EXISTING ROOF BELOW GUEST BEDROOM #2 ROOF BELOW FLAT ROOF BELOW

ROOF

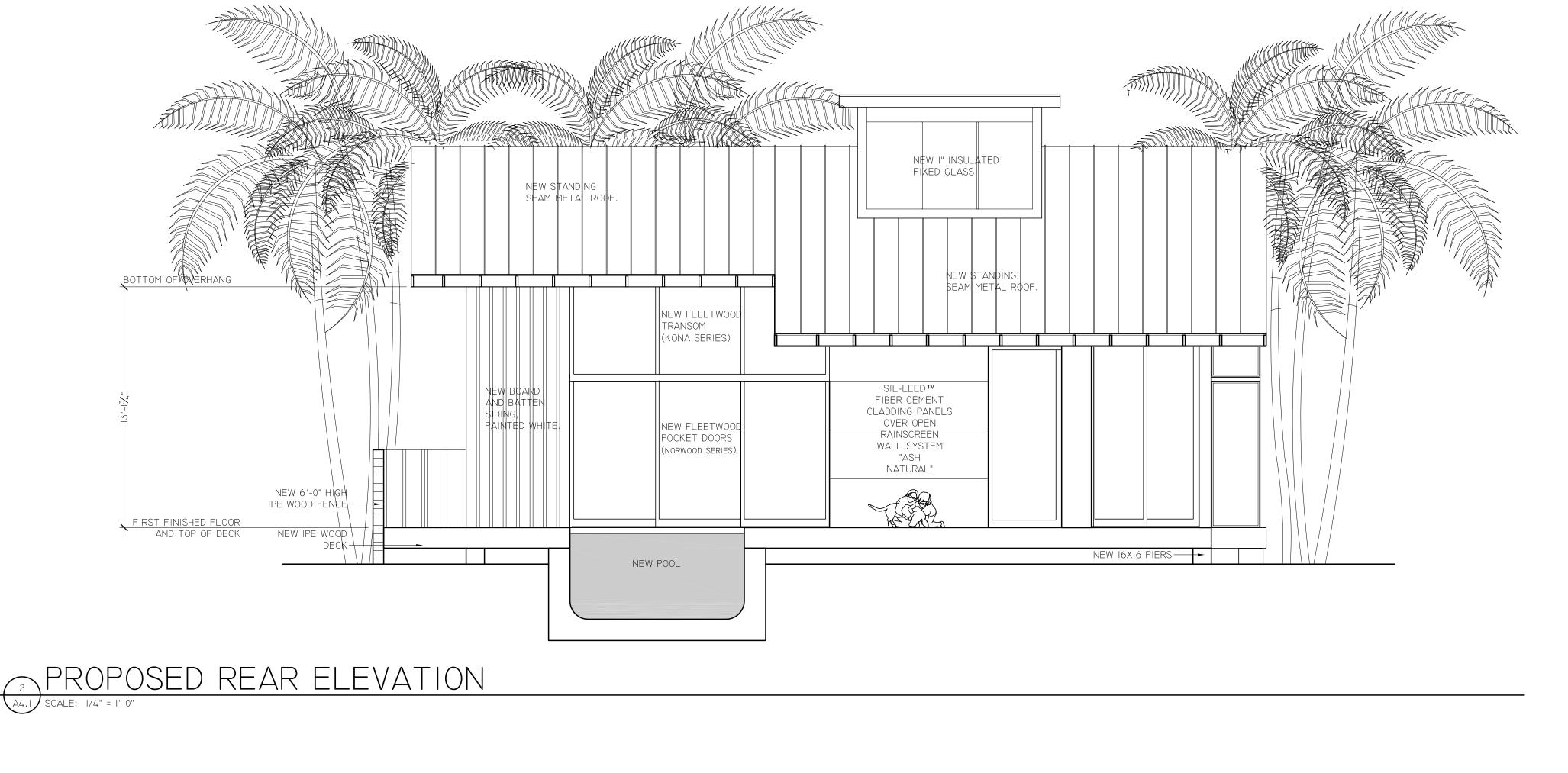
ROBERT

GURNEY

3

GLASS RESIDENCE 919 SOUTHARD STREET KEY WEST, FLORIDA 33040

ED **PROPOS**







4

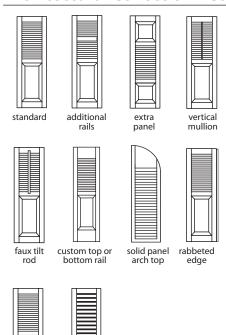
GURNE

ROBERT

/ATIONS ELEV, **PROPOS**

RESIDENCE

Architectural Collection - Combination



Rails: Structural PVC with smooth outer skin.
Panels: Structural PVC with smooth outer skin.
Louvers: Pultruded Structural Fiberglass
Stiles: Pultruded Structural Fiberglass
Paint Finish: Two-part Urethane

Thickness: 1 1/4"

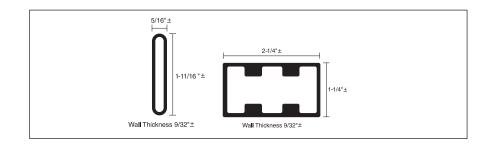
Width: 12"-36" (in 1/8" increments)

Rail widths, if specified, may vary slightly due to louver/slat positioning. Vertical

mullion or faux tilt rod required at every 30". **Height:** 24"-120" (in 1/8" increments)

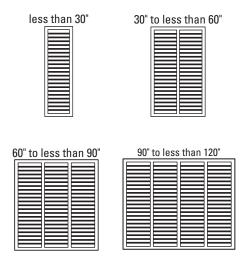
Vertical Stile: 2 1/4"

Top Rail: 3" Middle Rail: 3" Bottom Rail: 4"



Architectural Collection - Bahama

bahama louver spacing



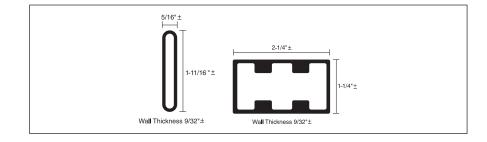
Rails: Pultruded Structural Fiberglass Slats: Pultruded Structural Fiberglass Stiles: Pultruded Structural Fiberglass Paint Finish: Two-part Urethane Width: 12"-119" (in 1/8" increments)

Thickness: 1 1/4"

Height: 18 1/2"-119" (in 1-1/2" increments)

Maximum Shutter Size: 120" w x 96" h or 96" w x 120" h

Vertical Stile: 2 1/4" Top Rail: 2 1/4" Middle Rail: 2 1/4" Bottom Rail: 2 1/4"



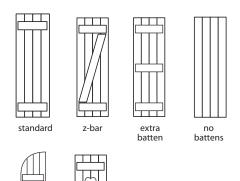
Widths from 30" – 59.875" require 1 vertical mullion which is automatically added.

Widths from 60" – 89.875" require 2 vertical mullions which are automatically added.

Widths from 90" – 119.875" require 3 vertical mullions which are automatically added.

Additional vertical mullions, rails and colonial louver spacing available upon request.

Classic Collection - Board and Batten



Rails: Proprietary Exterior Grade Composite Wood **Panels:** Proprietary Exterior Grade Composite Wood **Stiles:** Proprietary Exterior Grade Composite Wood

Primer: Marine Grade

Paint Finish: Two-part Urethane

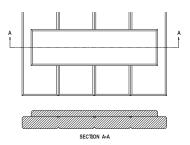
Thickness: 1 1/2"

Width: 9"-30" (in 1/8" increments) **Height:** 13 1/2"-96" (in 1/8" increments)

Batten Height: 4"

Batten Width: Panel width - less 1 1/2"

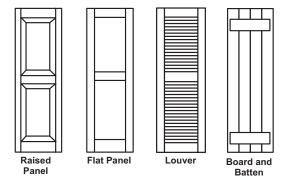
Board Width: Grooves are cut approximately every 4"



ProSeries

arch or

radius top cutout



ProSeries shutters are available in four different styles

- Louver, Raised Panel, Flat Panel, Board and Batten.
- Quarter Round Arch Tops are available on Raised Panel, Flat Panel, Louver, and Board and Batten Shutters.

ProSeries shutters are available in the following sizes.

- Widths 12" to 24" in half inch increments.
- Heights 30" to 96" in half inch increments.

ProSeries shutters are primed only and should receive a finish coat of paint.

- Any good quality exterior grade finish paint should be used.
- Each shutter should be scuffed with a fine 600 grit sand paper prior to application of the finish paint coat.

Hardware for ProSeries Shutters is provided separately.

ProSeries shutters are backed by a 3 year structural warranty.



Colors are representative only and vary from the actual product. For accurate color selection please see a paint color chart.

Black 632	Pewter 646	Cascade 647	Rookwood Med. Brown 658
Tricone Black 670	Roycraft Mist Gray 664	Canyon 648	Walnut 641
Charleston Green 653	Chelsea Gray 662	Redwood 636	Craftsman Brown 659
Rookwood Shutter Green 654	Plum Creek 643	Roycraft Copper Red 668	Hammered Silver 661
Roycraft Bottle Green 655	Midnight Sky 639	Board & Batten Red 650	Sand 642
Evergreen 638	Deep Sea Blue 637	Wineberry 634	Driftwood 649
Rookwood Dark Green 656	Tempest Blue 666	Garnet 669	Weathered Shingle 660
Forest Green 633	Stratford Blue 665	Bordeaux 640	Wicker 672
Pine 644	Hamilton Blue 667	Federal Brown 635	Classical White 671
Roycraft Pewter 663	Harbor 645	Polished Mahogany 657	White 631
Roycian rewict 003	110101043	1 onsiled mailogally 037	White 031

CONSTRUCTION TESTING CORPORATION

13873 N.W. 19th Avenue Miami, Florida

Phone: 305-685-6657 Fax: 305-685-6659 Email: ctclab@bellsouth.net

Report No: 02-042 21 December 2002

Test Dates: 23& 24 October, 1 & 2 November 2002

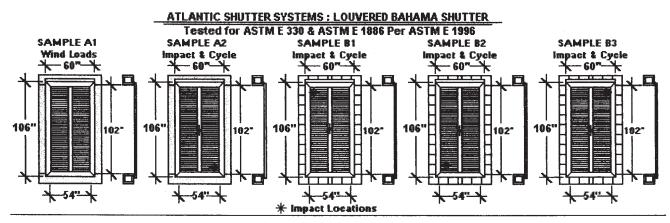
SUMMARY OF TESTING: LOUVERED BAHAMA SHUTTERS

Client:

Atlantic Shutter Systems 3239 HWY 301 NORTH

Phone: 877-437-0608 Fax: 843-752-0111

LATTA, SC 29565



WIND LOADS: Specimen A1 was wind loaded in accordance with ASTM E 330-97. Positive wind loading verified a Design Load of 60.0 PSF and was discontinued to preserve the specimen for negative wind loads. Negative wind loading verified a Design Load of -60.0 PSF, loading was continued until the specimen's anchorages failed (DL +/- 62.4 PSF, proven but not taken advantage of during the required cyclic wind load testing).

IMPACTS: Specimen A2, B1, B2 & B3 were impacted in accordance with ASTM E 1886-97 per specification ASTM E 1996-02 at Missile Level D. None failed as a result of impacts.

CYCLIC WIND LOADS: Specimen A2, B1, B2 & B3 were subjected to cyclic wind loads in accordance with ASTM E 1886-97 per specification ASTM E 1996-02, Table 1. All specimen successfully completed the cyclic wind loads to verified a Design Load of +/- 60 PSF.

CONCLUSION: Following testing all specimen were disassembled. No failures were observed in the shutters, the fastenings or anchorages, except as noted in specimen deliberately tested to failure, descriptions of these follow the relevant data. The shutter product here in and in the accompanying drawings complies with Standard Specification for Performance of... Storm Shutters Impacted by Windborne Debris in Hurricanes for a Design Load of +/- 60 PSF at Missile Level D.

Respectfully submitted,

CONSTRUCTION TESTING CORPORATION

(Miami-Dade Certification # 91-0212.01)

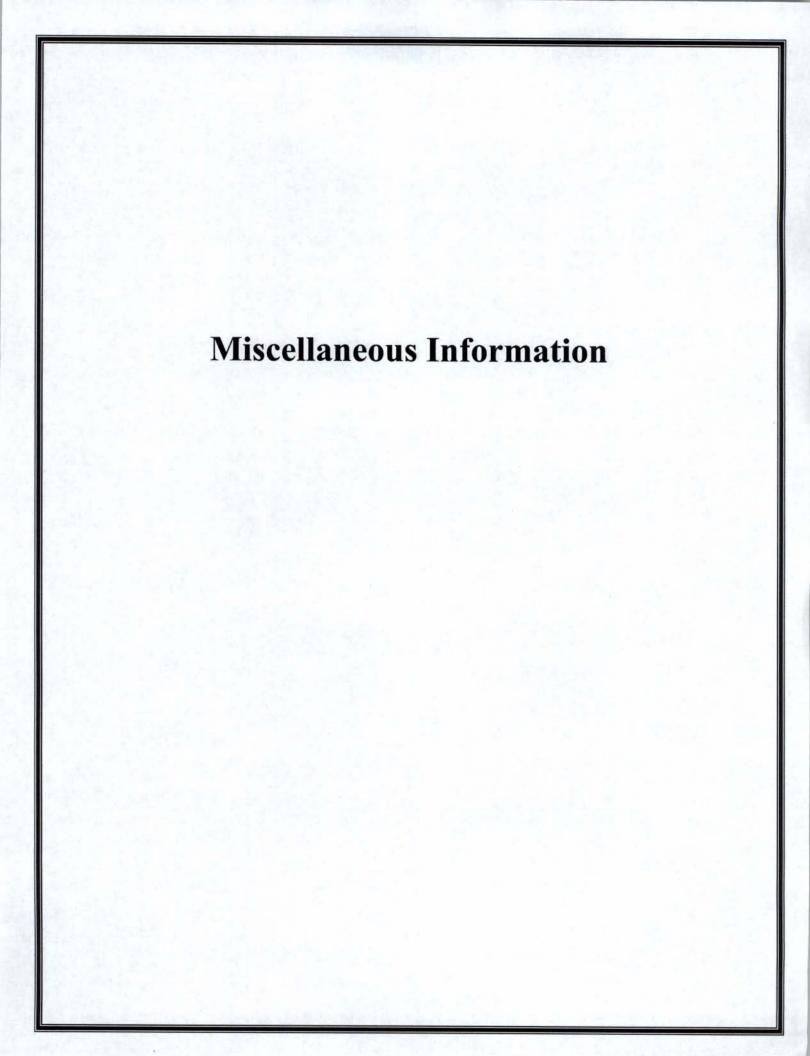
(SBCCI Certification # TL-9741)_

Report by George Dotzler:

Test witnessed & report reviewed By Yamil G. Kuri, P.E.::_

> Reports pertain to the samples tested only and may not be reproduced without permission.

02-042: 21 December 2002: Page 7 of 7



Bahama

Atlantic's Bahama shutters bring refreshingly clean, versatile design. Inspired by the elegant functionality of shutters found throughout the Caribbean, Bahama shutters block out intense UV rays that can damage interiors, while allowing soft ambient light and refreshing breezes to pass through. Their airy, relaxed design offers a sophisticated privacy solution. Bahama shutters can be paired with various shutter styles to deliver a dramatic look. These shutters are a longtime favorite in coastal and tropical locales.

Our Bahama Shutters are hand-assembled with historically correct mitered corners from marine fiberglass components. Built without any unsightly mechanical fasteners, they are designed to withstand fierce weather like the unrelenting sea-spray of coastal climates.



standard



additional rails



additional vertical mullion



Hurricane Storm-rated Shutters

With Atlantic Premium Shutters, you don't have to sacrifice design appeal, even in the heart of hurricane zones. When the wind whips fiercely, the rain hardens and debris becomes airborne, Atlantic's Hurricane Storm-rated shutters protect your coastal home. All while providing the same unmatched beauty for which all Atlantic shutters are known.

Our Inside Locking U-Shaped Storm Bar System features two U-shaped storm bars that lock from the interior when the shutters are closed. Each shutter leaf has a 1/8" thick clear polycarbonate panel fastened to its back, helping protect the shutter leaf, the window and your home's interior. The system meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006.

The system is available for Architectural and Classic Collection shutters in Louver, Raised Panel or Board and Batten styles (does not apply to arch and radius top shutters, cutouts, or combination styles).

When your shutters are in the open position, the polycarbonate backing remains hidden from view, so your home evokes a scenic, seamless charm. Only you will know how extremely tough your beautiful Atlantic shutters really are.

The Bahama Storm System offers the same high level of home protection, but with our unique Bahama style Architectural Collection Shutters that offer sleek, versatile aesthetics.

A 1/8" thick clear polycarbonate panel is permanently attached to the back of the shutter. A camelback locking system specifically designed for the Bahama style is installed along the sides of the shutter.

With the Bahama Storm System, you gain privacy, ambient light, fresh air, and home-protecting toughness independently tested to a design pressure of 60 PSF.

The Bahama Storm System meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006. This system also meets the State of Florida Building Code 2007.





Bahama Storm System Locks from the outside.



"U" Locking Storm Bar System Locks from the inside.



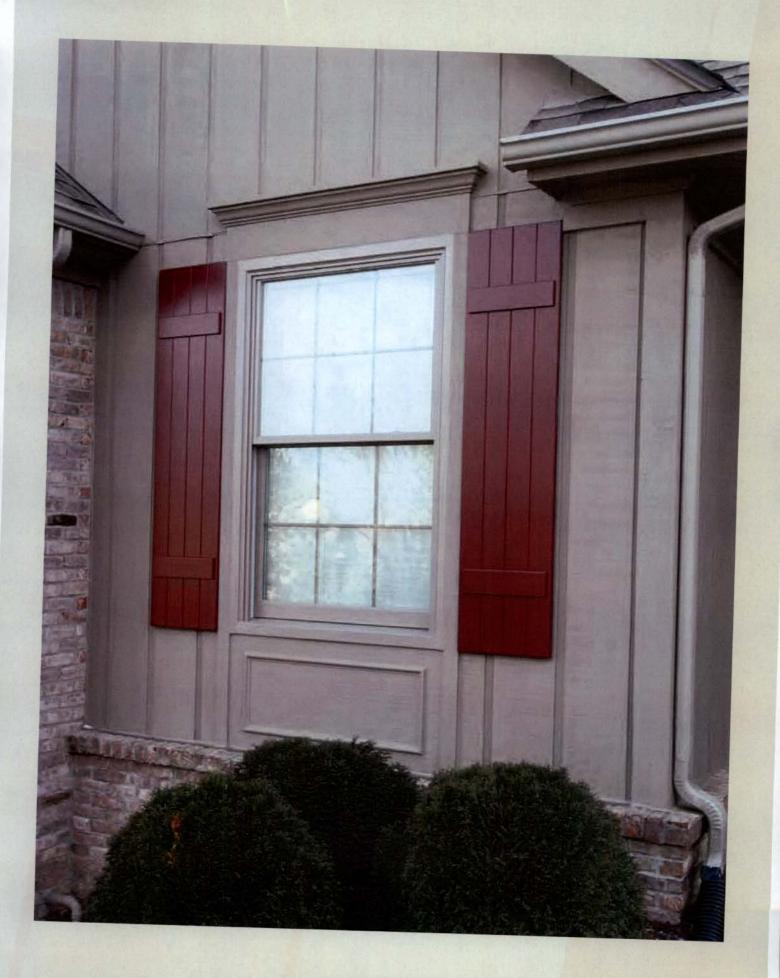
Horizontal Storm Bar System Locks from outside.

Board and Batten

With bold dimension and solid, colorful character, Board and Batten shutters distinguish homes with Old-World charm and a flourish of rustic style. These shutters offer a classic aesthetic for a variety of homes. Board and Batten shutters are a favorite choice for picturesque forest and lake homes. Popular options include Z-bars, extra battens and arch or radius tops. To ensure historical accuracy vertical grooves are approximately every 4 inches.



The assic



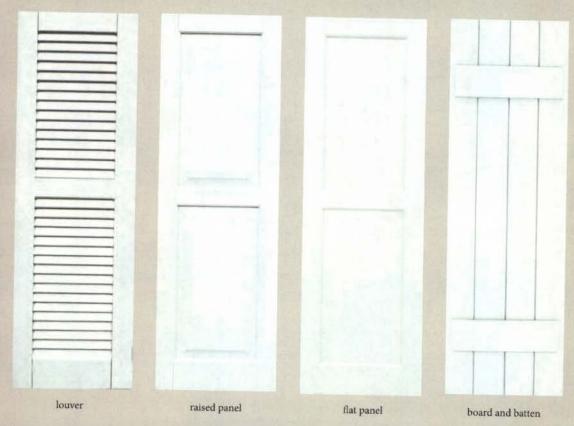
The choice for versatility, custom color, and outstanding charm

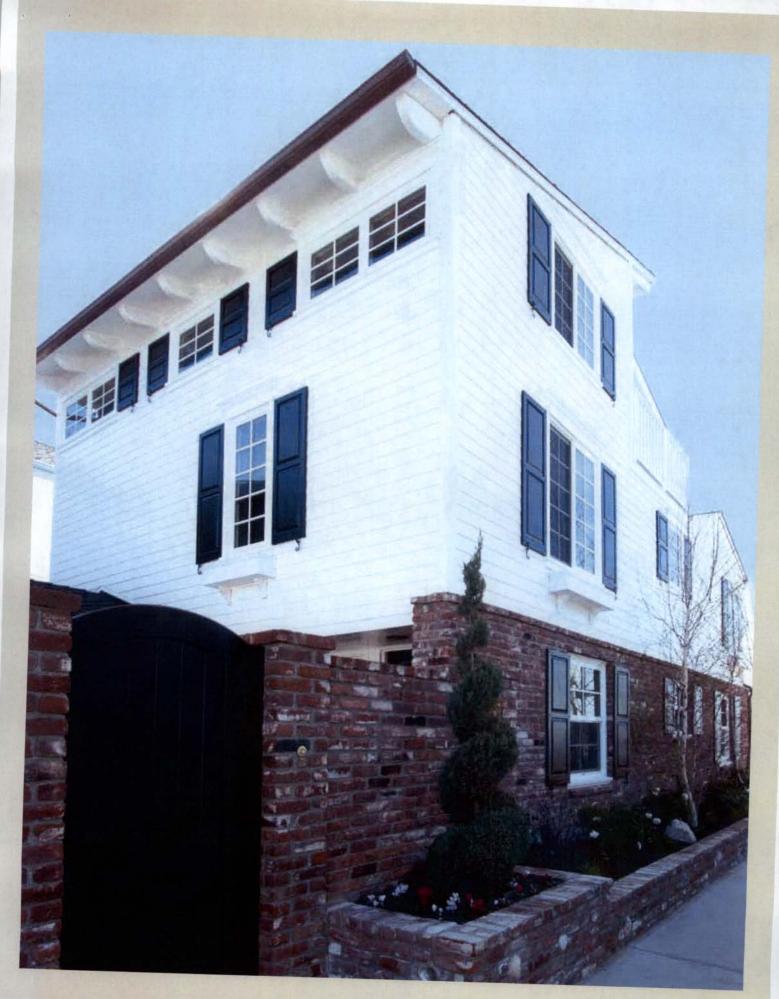
Atlantic's new ProSeries Shutters are hand-assembled from exterior-grade composite wood components that will not rot, bend, crack or split. These shutters are factory-primed only and ready to receive any bold color with a high-quality exterior paint of your choice.

Design details complete the front and back of each shutter, with four handsome styles available: Louver, Raised Panel, Flat Panel and Board and Batten. Corners and joints are true and square with tongue and groove construction that provides superior strength. Our specially-formulated adhesive allows clean construction with no unsightly fasteners.

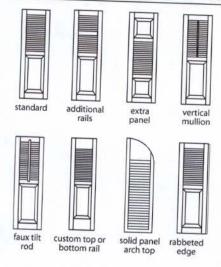
Each ProSeries shutter is machine-sanded and finished with a single coat of marine-grade primer, significantly reducing your time in applying a finish coat of paint. Shutters need only be scuffed with fine 600 grit sandpaper prior to receiving the finish paint coat.

Versatile ProSeries shutters can be specified to correct window scale or sized as desired. Widths are available from 12" to 24" in half-inch increments; heights from 30" to 96" in half-inch increments. Quarter Round Arch Tops are also available. ProSeries shutters may be installed in fixed or operable applications. ProSeries Shutters are backed by a 3-year structural warranty.





Architectural Collection - Combination



Rails: Structural PVC with smooth outer skin. Panels: Structural PVC with smooth outer skin. Louvers: Pultruded Structural Fiberglass Stiles: Pultruded Structural Fiberglass Paint Finish: Two-part Urethane

Thickness: 1 1/4"

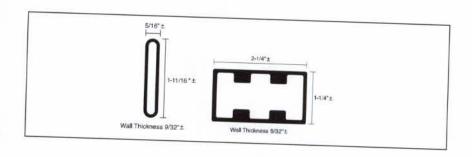
Width: 12"-36" (in 1/8" increments)

Rail widths, if specified, may vary slightly due to louver/slat positioning. Vertical

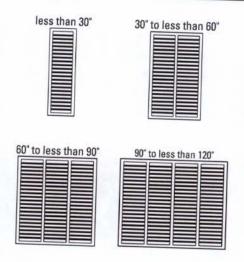
mullion or faux tilt rod required at every 30". Height: 24"-120" (in 1/8" increments)

Vertical Stile: 2 1/4"

Top Rail: 3" Middle Rail: 3" Bottom Rail: 4"



Architectural Collection - Bahama -> Awning Type shutters



bahama

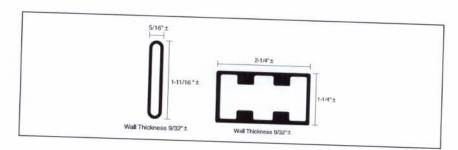
spacing

Rails: Pultruded Structural Fiberglass Slats: Pultruded Structural Fiberglass Stiles: Pultruded Structural Fiberglass Paint Finish: Two-part Urethane Width: 12"-119" (in 1/8" increments) Thickness: 1 1/4"

Height: 18 1/2"-119" (in 1-1/2" increments)

Maximum Shutter Size: 120" w x 96" h or 96" w x 120" h

Vertical Stile: 2 1/4" Top Rail: 2 1/4" Middle Rail: 2 1/4" Bottom Rail: 2 1/4"



Widths from 30"- 59.875" require 1 vertical mullion which is automatically added.

Widths from 60" - 89.875" require 2 vertical mullions which are automatically added.

Widths from 90" – 119.875" require 3 vertical mullions which are automatically added.

Additional vertical mullions, rails and colonial louver spacing available upon request.

CONSTRUCTION TESTING CORPORATION

13873 N.W. 19th Avenue Phone: 305-685-6657 Fax: 305-685-6659 Email: ctclab@bellsouth.net

Miami, Florida

33054

Report No: 02-042

21 December 2002

Test Dates: 23& 24 October, 1 & 2 November 2002

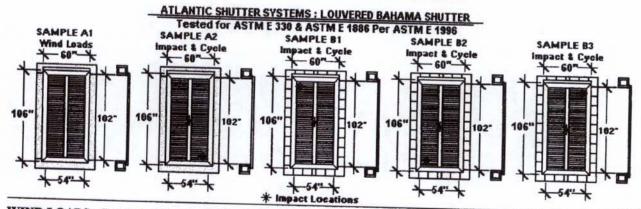
SUMMARY OF TESTING: LOUVERED BAHAMA SHUTTERS

Client:

Atlantic Shutter Systems 3239 HWY 301 NORTH

Phone: 877-437-0608 Fax: 843-752-0111

LATTA, SC 29565



WIND LOADS: Specimen A1 was wind loaded in accordance with ASTM E 330-97. Positive wind loading verified a Design Load of 60.0 PSF and was discontinued to preserve the specimen for negative wind loads. Negative wind loading verified a Design Load of -60.0 PSF, loading was continued until the specimen's anchorages failed (DL +/- 62.4 PSF, proven but not taken advantage of during the required cyclic wind load testing).

IMPACTS: Specimen A2, B1, B2 & B3 were impacted in accordance with ASTM E 1886-97 per specification ASTM E 1996-02 at Missile Level D. None failed as a result of impacts.

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CONCLUSION: Following testing all specimen were disassembled. No failures were observed in the shutters, the fastenings or anchorages, except as noted in specimen deliberately tested to failure, descriptions of these follow the relevant data. The shutter product here in and in the accompanying drawings complies with Standard Specification for Performance of... Storm Shutters Impacted by Windborne Debris in Hurricanes for a Design Load of +/- 60 PSF at Missile Level D.

Respectfully submitted,

CONSTRUCTION TESTING CORPORATION

(Miami-Dade Certification # 91-0212.01)

(SBCCI Certification # TL-9741)

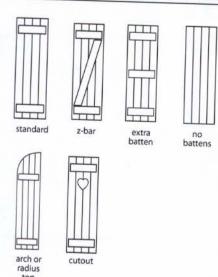
Report by George Dotzler:

Test witnessed & report review By Yamil G. Kuri, P.E.::

> Reports pertain to the samp may not be reproduced without permission.

02-042: 21 December 2002: Page 7 of 7

Classic Collection - Board and Batten



Rails: Proprietary Exterior Grade Composite Wood Panels: Proprietary Exterior Grade Composite Wood Stiles: Proprietary Exterior Grade Composite Wood

Primer: Marine Grade
Paint Finish: Two-part Urethane

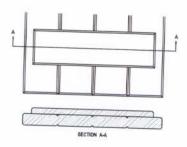
Thickness: 1 1/2"

Width: 9"-30" (in 1/8" increments) **Height:** 13 1/2"-96" (in 1/8" increments)

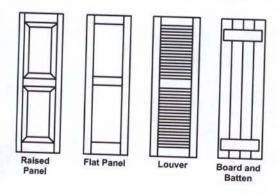
Batten Height: 4"

Batten Width: Panel width - less 1 1/2"

Board Width: Grooves are cut approximately every 4"



ProSeries



ProSeries shutters are available in four different styles

- Louver, Raised Panel, Flat Panel, Board and Batten.
- Quarter Round Arch Tops are available on Raised Panel, Flat Panel, Louver, and Board and Batten Shutters.

ProSeries shutters are available in the following sizes.

- Widths 12" to 24" in half inch increments.
- Heights 30" to 96" in half inch increments.

ProSeries shutters are primed only and should receive a finish coat of paint.

- Any good quality exterior grade finish paint should be used.
- Each shutter should be scuffed with a fine 600 grit sand paper prior to application of the finish paint coat.

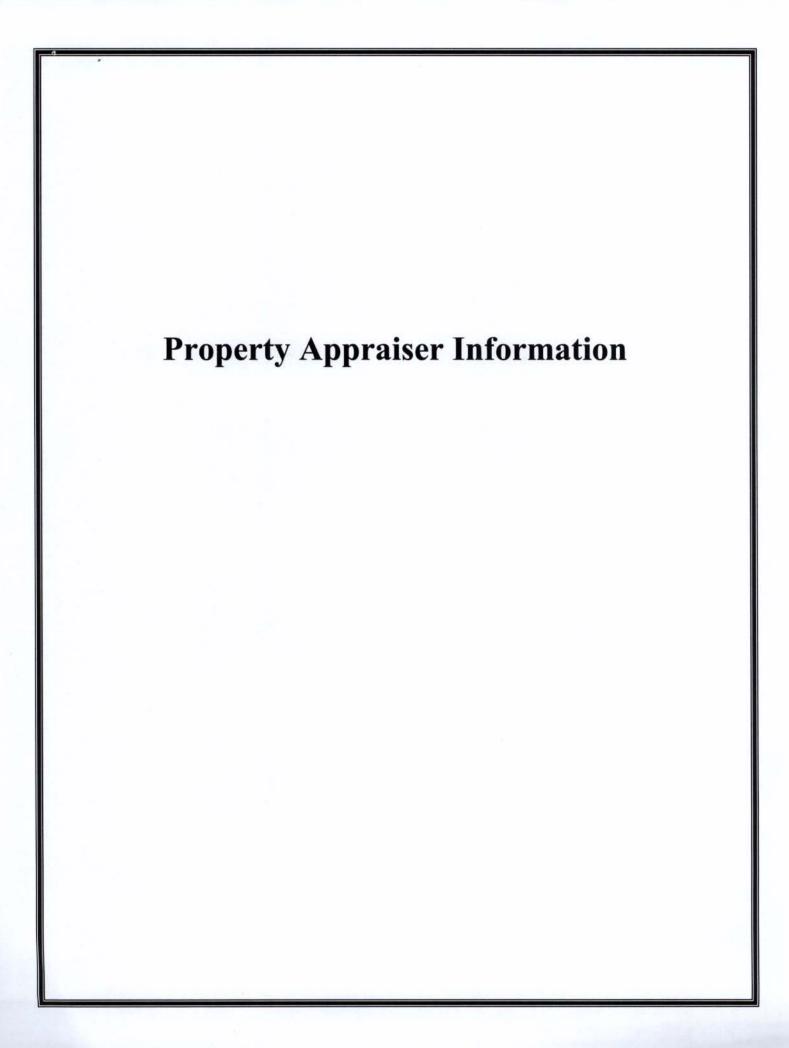
Hardware for ProSeries Shutters is provided separately.

ProSeries shutters are backed by a 3 year structural warranty.

Colors

Colors are representative only and vary from the actual product. For accurate color selection please see a paint color chart.





Karl D. Borglum Property Appraiser Monroe County, Florida

office (305) 292-3420 fax (305) 292-3501 Website tested on Internet Explorer

GIS Mapping requires Adobe Flash 10.3 or higher. (An Export Map widget is in the lower left corner.)

Property Record View

Alternate Key: 1008010 Parcel ID: 00007730-000000

Ownership Details

Mailing Address:

GLASS PETER S AND SABRINA U 919 SOUTHARD ST KEY WEST, FL 33040-7175

Property Details

PC Code: 08 - MULTI FAMILY LESS THAN 10UNITS

Millage Group: 10KW
Affordable
Housing:
Section-

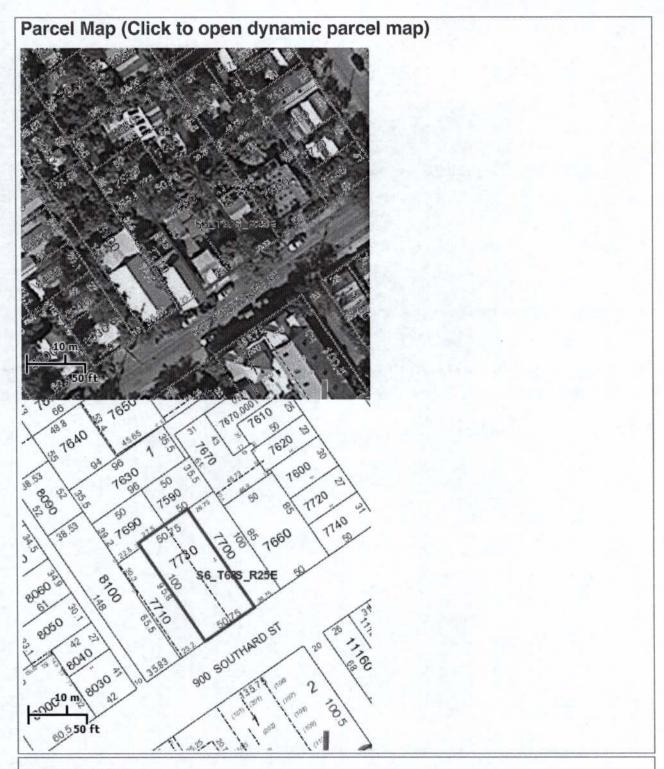
Township- 06-68-25

Range:

Property 919 SOUTHARD ST KEY WEST Location: 921 SOUTHARD ST KEY WEST

Legal KW PT LT 1 SQR 46 G47-18/20/21/23/24/25/26 OR153310/11 OR552-599/601 G11-318 G46-140/41 OR571-Description: 362 OR652-686D/C OR665-410/13 OR684-843 OR1267-1591 OR1267-1593/94 OR1269 -1821/24E OR1535-1570/79AFFD OR1680-1766/68 OR1838-603/05 OR2272-2265ORD OR2358-1627ORD OR2461-206/10

OR2472-1533/34



Land Details

Land Use Code	Frontage	Depth	Land Area
010D - RESIDENTIAL DRY	51	100	5,075.00 SF

Building Summary

Number of Buildings: 1 Number of Commercial Buildings: 0 Total Living Area: 1637 Year Built: 1929

Building 1 Details

Building Type R3 Effective Age 18 Year Built 1929 Functional Obs 0 Perimeter 294
Special Arch 0
Economic Obs 0

Quality Grade 550 Depreciation % 25 Grnd Floor Area 1,637

Inclusions:

R3 includes 3 3-fixture baths and 3 kitchens.

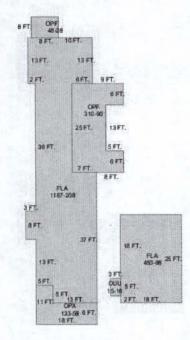
Roof Type GABLE/HIP Heat 1 NONE

Heat Src 1 NONE

Roof Cover METAL Heat 2 NONE Heat Src 2 NONE Foundation WD CONC PADS Bedrooms 4

Extra Features:

2 Fix Bath 0 3 Fix Bath 0 4 Fix Bath 0 5 Fix Bath 0 6 Fix Bath 0 7 Fix Bath 0 Extra Fix 0 Vacuum 0
Garbage Disposal 0
Compactor 0
Security 0
Intercom 0
Fireplaces 0
Dishwasher 0



Sections:

_								
Type	Ext Wall	# Stories	Year Built	Attic	A/C	Basement %	Finished Basement %	Area
OPX		1	1991	N	N	0.00	0.00	133
FLA	2:B & B	1	1991	N	Ν	0.00	0.00	1,187
OPF		1	1991	N	N	0.00	0.00	310
OPF	ALV THE	1	1991	N	N	0.00	0.00	48
FLA	2:B & B	1	1991	N	N	0.00	0.00	450
ouu		1	1991	N	N	0.00	0.00	15
	FLA OPF OPF FLA OUU	FLA 2:B & B OPF OPF FLA 2:B & B OUU	FLA 2:B & B 1 OPF 1 OPF 1 FLA 2:B & B 1 OUU 1	OPX 1 1991 FLA 2:B & B 1 1991 OPF 1 1991 OPF 1 1991 FLA 2:B & B 1 1991 OUU 1 1991	OPX 1 1991 N FLA 2:B & B 1 1991 N OPF 1 1991 N OPF 1 1991 N FLA 2:B & B 1 1991 N OUU 1 1991 N	OPX 1 1991 N N FLA 2:B & B 1 1991 N N OPF 1 1991 N N OPF 1 1991 N N FLA 2:B & B 1 1991 N N OUU 1 1991 N N	OPX 1 1991 N N 0.00 FLA 2:B & B 1 1991 N N 0.00 OPF 1 1991 N N 0.00 OPF 1 1991 N N 0.00 FLA 2:B & B 1 1991 N N 0.00 OUU 1 1991 N N 0.00	OPX 1 1991 N N 0.00 0.00 FLA 2:B & B 1 1991 N N 0.00 0.00 OPF 1 1991 N N 0.00 0.00 OPF 1 1991 N N 0.00 0.00 FLA 2:B & B 1 1991 N N 0.00 0.00

Misc Improvement Details

Nbr	Туре	# Units	Length	Width	Year Built	Roll Year	Grade	Life
1	WD2:WOOD DECK	65 SF	0	0	1984	1985	1	40
2	FN2:FENCES	168 SF	0	0	1984	1985	2	30
3	AC2:WALL AIR COND	1 UT	0	0	1987	1988	2	20
4	FN2:FENCES	180 SF	6	30	1996	1997	2	30

Appraiser Notes

2003-05-05 - ASKING \$625,000 AS OF 050202 3 UNITS W/2 ELECTRIC METERS

Building Permits

Bldg	Number	Date Issued	Date Completed	Amount	Description	Notes
	B942634	08/01/1994	12/01/1994	2,700		HURRICANE PANELS
	A951477	05/01/1995	09/01/1995	5,875		5 SQS V CRIMP ROOFING
1	9801140	05/13/1998	01/01/1999	700	Residential	REPLACE PICKET FENCE
1	9801791	05/26/1999	08/13/1999	750	Residential	INTERIOR REPAIRS
	03-0935	03/18/2003	09/25/2003	1,150		REPLACE SEWER LINE
	03-1360	04/22/2003	09/25/2003	1,500		ELE. PANEL

Parcel Value History

Certified Roll Values.

View Taxes for this Parcel.

Roll Year	Total Bldg Value	Total Misc Improvement Value	Total Land Value	Total Just (Market) Value	Total Assessed Value	School Exempt Value	School Taxable Value
2011	184,639	945	196,951	382,535	382,535	0	382,535
2010	206,796	970	140,054	347,820	347,820	0	347,820
2009	232,658	989	385,736	619,383	619,383	0	619,383
2008	213,967	1,021	507,500	722,488	722,488	0	722,488
2007	243,591	1,054	837,375	1,082,020	1,082,020	0	1,082,020
2006	435,867	1,087	482,125	919,079	919,079	0	919,079
2005	435,867	1,114	380,625	817,606	817,606	0	817,606

2004	247,838	1,153	355,250	604,241	604,241	0	604,241
2003	337,154	1,180	177,625	515,959	515,959	0	515,959
2002	271,714	1,231	177,625	450,570	450,570	0	450,570
2001	156,654	1,287	177,625	335,566	335,566	0	335,566
2000	165,722	1,433	96,425	263,580	263,580	0	263,580
1999	134,116	1,456	96,425	231,997	213,704	25,000	188,704
1998	117,780	897	96,425	215,103	201,732	25,000	176,732
1997	108,231	884	86,275	195,390	187,884	25,000	162,884
1996	81,855	751	86,275	168,880	168,880	25,000	143,880
1995	78,823	771	86,275	165,869	165,869	25,000	140,869
1994	66,696	693	86,275	153,664	153,664	0	153,664
1993	66,696	730	86,275	153,702	153,702	0	153,702
1992	81,370	773	82,025	164,169	164,169	0	164,169
1991	94,494	0	85,850	180,344	180,344	0	180,344
1990	65,856	0	82,063	147,919	147,919	0	147,919
1989	58,400	0	80,800	139,200	139,200	0	139,200
1988	45,830	0	65,650	111,480	111,480	0	111,480
1987	45,381	0	37,706	83,087	83,087	0	83,087
1986	45,615	0	36,330	81,945	81,945	0	81,945
1985	44,534	0	20,350	64,884	64,884	0	64,884
1984	41,457	0	20,350	61,807	61,807	25,000	36,807
1983	41,457	0	20,350	61,807	61,807	25,000	36,807
1982	42,341	0	20,350	62,691	62,691	25,000	37,691

Parcel Sales History

NOTE: Sales do not generally show up in our computer system until about two to three months after the date of sale. If a recent sale does not show up in this list, please allow more time for the sale record to be processed. Thank you for your patience and understanding.

Sale Date	Official Records Book/Page	Price	Instrument	Qualification
5/18/2010	2472 / 1533	560,000	WD	02
3/10/2010	2461 / 206	100	WD	11
11/25/2002	1838 / 0603	600,000	WD	Q
7/1/1993	1267 / 1593	154,500	WD	Q
2/1/1976	684 / 843	39,500	00	Q

This page has been visited 117,416 times.

Monroe County Property Appraiser Karl D. Borglum P.O. Box 1176 Key West, FL 33041-1176