

### Historic Architectural Review Commission Staff Report for Item 9

**To:** Chairman Bryan Green and Historic Architectural Review

**Commission Members** 

From: Enid Torregrosa, MSHP

Historic Preservation Planner

Meeting Date: May 28, 2019

**Applicant:** Artibus Design, Engineers

**Application Number:** H2019-0009

Address: #608 Grinnell Street

### **Description of Work**

Renovations of historic house, including new doors and windows. Enclosure of side porch and removal of rear walls to create an open rear porch. Site improvements including fences and pool with water feature.

### **Site Facts**

The structure under review is located at the west side of the 600 block of Grinnell Street and its back yard faces Griffin Lane. The one and a half-story frame vernacular house is a contributing resource to the historic district and it is one of two twin houses. The structure was build circa 1910.

On March 2019, the Planning Board reviewed and approved the submitted plans for variances to maximum building coverage, maximum impervious surface and for minimum open space requirements. Maximum building coverage allowed is 50%, current building coverage in 60% and requested will increase to 61.59%.

### **Guidelines Cited on Review**

- Guidelines for Windows (pages 29-30), specifically guideline 3.
- Guidelines for Entrances, Porches and Doors (pages 32-33), specifically guidelines 2 and 12.

- Guidelines for Additions (pages 37a-37k), specifically guidelines 1, 2, 5, 6, 28, and 30.
- Guidelines for New Construction (pages 38a-38q), specifically guidelines 1, 5, and 23.
- Guidelines for Decks, Patios, Hot Tubs and Pools (pages 39-40), specifically guidelines 1, 3, and 4.
- Guidelines for Fences and Walls (pages 41-42), specifically guidelines 1, 2, 4, 8 and 9.

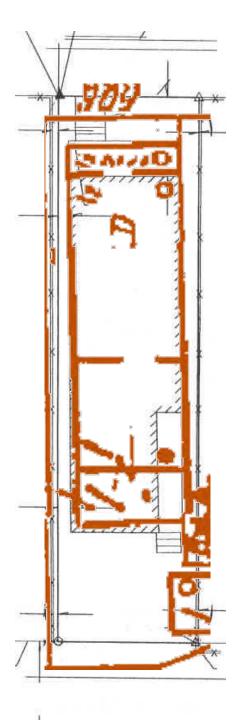
### **Staff Analysis**

A Certificate of Appropriateness is under review for the renovations of a historic house; current metal jalousie windows are to be replaced with six over six wood impact units and the front door will have a six-panel wooden front door. The plan also includes the enclosure of an existing side porch, which originally was part of the interior space, and the removal of rear walls to create an open porch. Aluminum louvers will be affixed at the gable end of the rear porch and will serve as a screen to the a/c condenser unit.

In addition, the design includes a new pool at the rear of the lot with a water feature. A six-foot picket fence is also proposed at the rear yard to create privacy from Griffin Lane.

### **Consistency with Guidelines Cited Guidelines**

It is staff's opinion that the design as proposed, with the exception of the aluminum louver element, meets all cited guidelines. Staff finds that the proposed material of the louver is not an appropriate one and recommends this element to be wood. Staff also opines that the proposed pool, location of all mechanical equipment, and the rear fence, all are compliant with cited regulations.



1962 Sanborn map and current survey

## APPLICATION

### HARC MAJOR PROJECTS CERTIFICATE OF APPROPRIATENESS

\$400 NON-REFUNDABLE BASE APPLICATION FEE - OTHER FEES MAY BE APPLICABLE



### City of Key West

1300 WHITE STREET KEY WEST, FLORIDA 33040

12019-0009	REVISION #	INITIAL & DATE WWW 4 []
FLOOD ZONE	ZONING DISTRICT	BLDG PERMIT #

### A PRE-APPLICATION MEETING WITH HARC STAFF IS REQUIRED PRIOR TO SUBMITTAL

AI	RE-AFFLICATION MEETING WIT	H HARC STAFF IS REQUIRED PRI	OR TO SUBMITTAL
ADDRESS OF PROPOSED PROJECT:	60% GRINNALL S	T	
NAME ON DEED:	12A C WADDRY	PHONE NUMBER (615) 481-	ouRi
OWNER'S MAILING ADDRESS:	2205 HAMPTON AL	FMΔII	y @me.com
APPLICANT NAME:	NASHVILLE TH SERGE MASHTAKE	PHONE NUMBER	3512
APPLICANT'S ADDRESS:	3706 N. 1200SEVRUT	BLVD, i-208 SERGE @ a	natibus oksibu. com
APPLICANT'S SIGNATURE:			DATE 04/10/2019
PERFORMANCE OF HIS OR HER OFFICIAL DUTTER APPLICANT FURTHER HEREBY ACKNOWN CONTEMPLATED BY THE APPLICANT AND THE EXCEEDING THE SCOPE OF THE DESCRIPTION FOR AND THE SUBMITTED PLANS, THE AFOR PROJECT INCLUDES: REPLACEMENT PROJECT INVOLVES A CONTRIBUTING PROJECT INVOLVES A STRUCTURE THE	TY SHALL BE GUILTY OF A MISDEMEANOR OF LEDGES THAT THE SCOPE OF WORK AS DESCRIPTION OF WORK, AS DESCRIBED HEREIN, AND REMENTIONED DESCRIPTION OF WORK SHOT OF WINDOWS RELOCATION STRUCTURE: YES NO	OF THE SECOND DEGREE PUNISHABLE PER ESCRIBED IN THE APPLICATION SHALL BE THATES THAT SHOULD FURTHER ACTION BE TAIL IF THERE IS CONFLICTING INFORMATION BE HALL BE CONTROLLING.  OF A STRUCTURE ELEVATION INVOLVES A HISTORIC STRUCTURE	R SECTION 775.082 OR 775.083. HE SCOPE OF WORK THAT IS KEN BY THE CITY FOR ETWEEN THE DESCRIPTION OF  N OF A STRUCTURE RE: YES NO
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BYISTING MOOF LING	B MEAR PANT	OF GUILDING IS PR	
EMOLITION (PLEASE FILL OUT AND AT	TTACH DEMOLITION APPENDIX):		

### HARC Certificate of Appropriateness: Demolition Appendix



### City of Key West

1300 WHITE STREET KEY WEST, FLORIDA 33040

HARC COA #	INITIAL & DATE
ZONING DISTRICT	BLDG PERMIT #

ADDRESS OF PROPOSED PROJECT:	608 Grinnell Street
PROPERTY OWNER'S NAME:	Ira C. Waddey, Jr.
APPLICANT NAME:	Ira C. Waddey, Jr.

I hereby certify I am the owner of record and that the work shall conform to all applicable laws of this jurisdiction. By receiving a Certificate of Appropriateness, I realize that this project will require a Building Permit approval PRIOR to proceeding with the work outlined above and that a final inspection is required under this application. I also understand that any changes to an approved Certificate of Appropriateness must be submitted for review

PROPERTY OWNER'S SIGNATURE

2-14-19

TRA C. WADDEY, JRDATE AND PRINT NAME

### DETAILED PROJECT DESCRIPTION OF DEMOLITION

DEMO ALL NON-HISTORIC METAL LOUVER DOORS & WILDOWS. DEMO INTERIOR AS SHOWH ON DEMO DEMO EXTERIOR WALLS IN PEAR PLAN. BUILDING AS SHOWN ON DRING PLAN

### CRITERIA FOR DEMOLITION OF CONTRIBUTING OR HISTORIC STRUCTURES:

Before any Certificate of Appropriateness may be issued for a demolition request, the Historic Architectural Review Commission must find that the following requirements are met (please review and comment on each criterion that applies);

- (1) If the subject of the application is a contributing or historic building or structure, then it should not be demolished unless its condition is irrevocably compromised by extreme deterioration or it does not meet any of the following criteria:
  - (a) The existing condition of the building or structure is irrevocably compromised by extreme deterioration.

NA

- (2) Or explain how the building or structure meets the criteria below:
  - (a) Embodies no distinctive characteristics of a type, period, or method of construction of aesthetic or historic significance in the city and is not a significant and distinguishable building entity whose components may lack individual distinction.

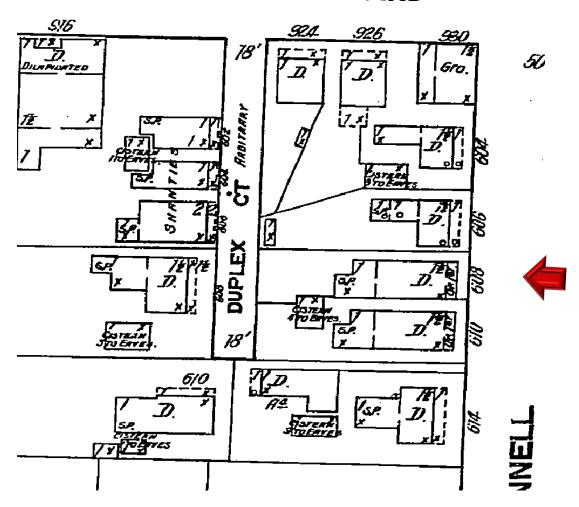
REAR OF THE BUILDING IS NOT VISIBLE FROM STREET, NO DISTINCTIVE CHAMBO AND IS NOT SIGNIFICANT PART OF STANCTHER

	ed with events that have made a significant contribution to local, state, or national history.
h/p	
(c) Has no significant characterstate or nation, and is not asso	er, interest, or value as part fo the development, heritage, or cultural characteristics of the conciated with the life of a person significant in the past.
h/A	The past.
(d) Is not the site of a historic e	event with significant effect upon society.
N/A	
(e) Does not exemplify the cult	ural, political, economic, social, or historic heritage of the city.
W/A	
(f) Does not portray the environ	ment in an era of history characterized by a distinctive architectural style.
MA	
(a) If a part of or related to a sa	lare park or other distinctive area payorthologophould and be developed.
according to a plan based on th	uare, park, or other distinctive area, nevertheless should not be developed or preserved e area's historic, cultural, natural, or architectural motif.
N/A	

W/B
(i) Has not yielded, and is not likely to yield, information important in history.
N/P
CRITERIA FOR DEMOLITION OF NON-CONTRIBUTING OR NON-HISTORIC STRUCTURES:
The following criteria will also be reviewed by the Historic Architectural Review Commission for proposed demolitions. The Commission shall not issue a Certificate of Appropriateness that would result in the following conditions (please review and comment on each criterion that applies);
(1) Removing buildings or structures that are important in defining the overall historic character of a district or neighborhood so that the character is diminished.
NA
(O) Decretion blists in buildings are structured and thus decreasing the historia relationship between buildings or structures and onen space
(2) Removing historic buildings or structures and thus destroying the historic relationship between buildings or structures and open space.
1°/#
(3) Removing an historic building or structure in a complex; or removing a building facade; or removing a significant later addition that is important in defining the historic character of a site or the surrounding district or neighborhood.
(4) Removing buildings or structures that would otherwise qualify as contributing.

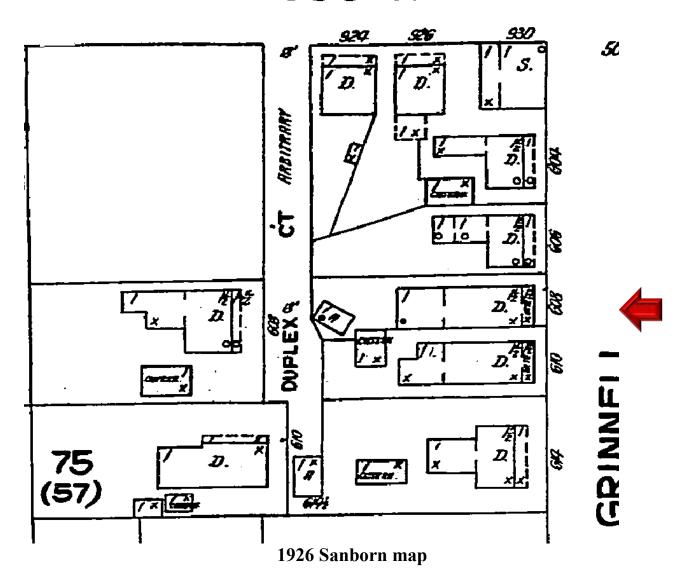
Nothing in this application is intended to alter the authority of the Building Official to condemn for demolition dangerous buildings,

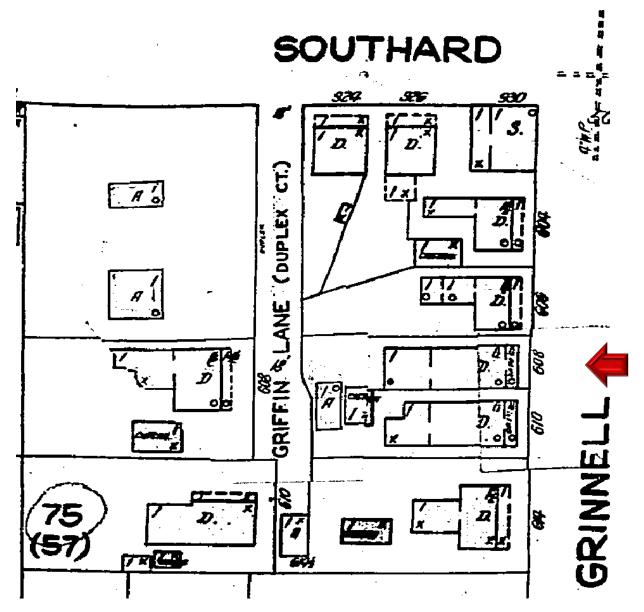
### SOUTHARD



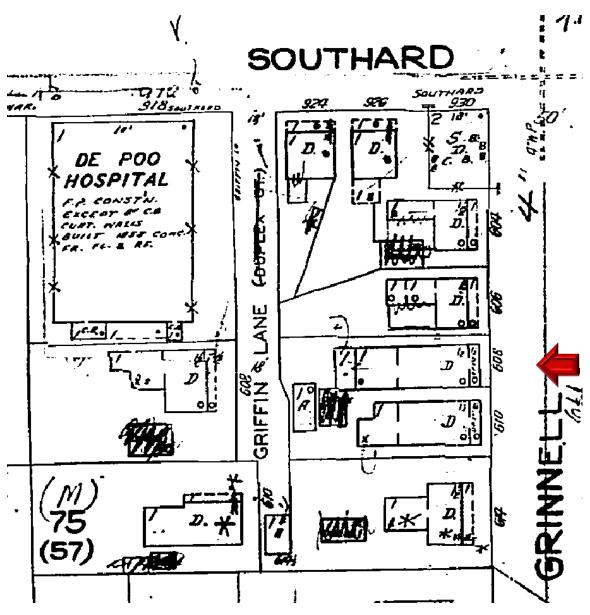
1912 Sanborn map

### SOUTHARD





1948 Sanborn map



1962 Sanborn map

## PROJECT PHOTOS



608 Grinnell Street circa 1965. Monroe County Library.



FIGURE 1. EXISTING FRONT ELEVATION



FIGURE 2. EXISTING REAR ELEVATION

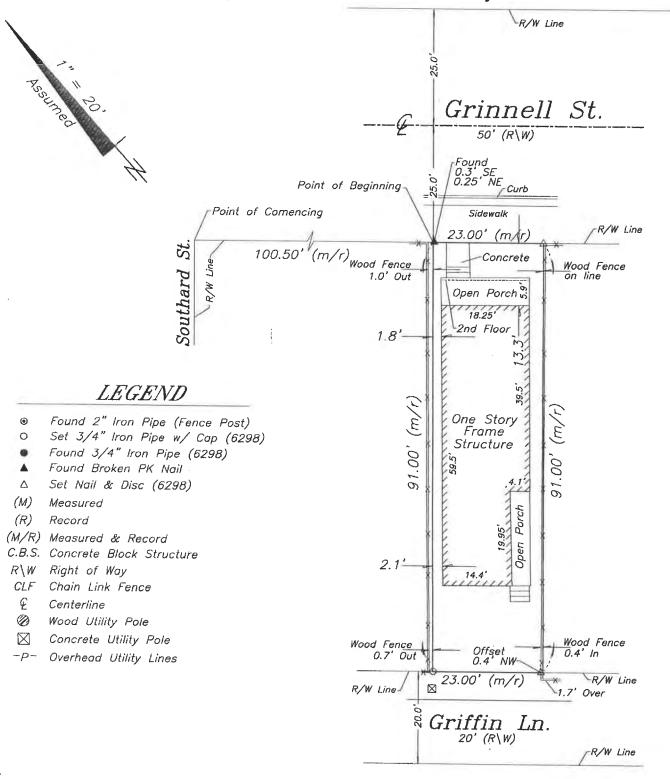


FIGURE 3. EXISTING RIGHT ELEVATION



FIGURE 3. EXISTING LEFT ELEVATION

### Boundary Survey Map of part of Lot 2, of Square 57 Map of the Island of Key West



### NOTES:

- 1. The legal description shown hereon was 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: 608 Grinnell 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. All bricking and concrete is not shown. 9. Date of field work: October 23, 2018
- 10. Ownership of fences is undeterminable, unless otherwise noted.
- Adjoiners are not furnished.

BOUNDARY SURVEY OF: Being a part of Lot 2, Square 57 of William A. Whitehead's map of the City of Key West, delineated in 1829 A.D. and also being known as a portion of Subdivision 5 of said Lot 2 as recorded in Deed Book I at Page 655 of the Public Records of Monroe County, Florida, & being more particularly described as: COMMENCING at the intersection of the Easterly right-of-way line of Southard Street and the Southerly right-of-way line of Grinnell Street; thence in a Southeasterly direction along the said Southerly line of Grinnell Street for 100.50 feet to the Point of Beginning; thence continue in a Southeasterly direction along the said Southerly right-of-way line of Grinnell Street for 23.00 feet; thence at a right angle and in a Southwesterly direction 91.00 feet to the Northerly right-of-way line of Griffin Lane; thence at a right angle in a Northwesterly direction along the said Northerly right-of-way line of Griffin Lane for 23.00 feet; thence at a right angle and in a Northeasterly direction for 91.00 feet to the Southerly right-of-way line of Grinnell Street and the Point of Beginning.

BOUNDARY SURVEY FOR: Ira C. Waddey, Jr.;

Oropeza Stones & Cardenas, PLLC; Old Republic National Title Insurance Company;

I HEREBY CERTIFY that this survey was made under my responsible charge and meets the Standard of Practice as set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.

LYNN O'ELYNN INC. J. Lynn O'Flynn, PSM Florida VReg. #6298

THIS SURVEY IS NOT ASSIGNABLE



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

October 23, 2019

## PROPOSED DESIGN

### FOR 608 GRINNELL ST HARC PERMIT



LOCATION MAP:

PROJECT LOCATION:
608 GRINNELL ST,
KEY WEST, FL 33040

CLIENT: JACK WADDEY

	RAWING IS NOT VALID WITHOUT THE GNATURE AND ORIGINAL SEAL
SIGNATUR	F·
DATE:	
DATE.	
	SERGE MASHTAKOV PROFESSIONAL ENGINEER
	STATE OF FLORIDA LICENSE NO 71480

REV:	DESCRIPTION:	BY:	DATE:
STAT	"S: FINAL		



ARTIBUS DESIGN
3706 N. ROOSEVELT BLVD
SUITE I-208
KEY WEST, FL 33040
(305) 304-3512
WWW.ARTIBUSDESIGN.COM
CA # 30835

ROJECT: 608 GRINNELL ST

			L STREE	-
TITLE:	Cov	ER		
SCALE AT 1	11x17:	DATE:	DRAWN:	CHECKED:
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### GENERAL REQUIREMENTS:

- PRIOR TO STARTING ANY WORK THE CONTRACTOR SHALL REVIEW THESE PLANS AND SITE CONDITIONS AND NOTIFY THE ENGINEER IF ANY DISCREPANCIES ARE DISCOVERED.
- 2. THE ENGINEER IS NOT RESPONSIBLE FOR THE SUPERVISION OF THE CONTRACTOR NOR HIS EMPLOYEES DURING THE CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MEANS AND ESTABLISH METHODS OF THE CONSTRUCTION TO MEET REQUIREMENTS OF ALL APPLICABLE CODES, INDUSTRY STANDARDS AND REQUIREMENTS OF THESE PLANS.
- 3. QUALITY OF THE WORK SHALL MEET OR EXCEED INDUSTRY STANDARD PRACTICES.
- ANY DEVIATIONS FROM THESE PLANS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER.

### DESIGN DATA:

- 1. APPLICABLE BUILDING CODE: FBC RESIDENTIAL/EXISTING BUILDING 6TH EDITION (2017)
- 2. APPLICABLE DESIGN LOADS: PER ASCI/SEI 7-10

FLOOR LIVE LOAD: 40 PSF

ROOF LIVE LOAD: 20 PSF (300 LB CONC.) BASIC WIND SPEED: 180 MPH

Exposure: D

STRUCTURAL CATEGORY: II FLOOD ZONE: AE6

ALL PRESSURES SHOWN ARE BASED ON ASD DESIGN, WITH A LOAD FACTOR OF 0.6

3.ASCE 24-05 FLOOD RESISTANT DESIGN AND CONSTRUCTION

### SOILS AND FOUNDATIONS:

- PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS ARE USED IN LIEU OF A
- COMPLETE GEOTECHNICAL EXPLORATION.
  FOUNDATIONS SHALL BE PLACED ON A "SEDIMENTARY AND FOLIATED ROCK" WITH AN ALLOWABLE LOAD BEARING PRESSURE OF 3,000 PSF. NOTIFY THE ENGINEER IF SOIL CONDITIONS ARE
- 1. ALL FOUNDATIONS, SLABS AND FOOTERS SHALL BE PLACED ON STABILIZED UNDISTURBED
- 2. MINIMUM FOUNDATION DEPTH SHALL BE 24" UNLESS OTHERWISE IS SPECIFIED ON THE PLANS. IF OVER-EXCAVATED - FILL SHALL NOT BE PLACED BACK INTO THE TRENCH UNLESS APPROVED
- 3. FILL UNDER THE FOUNDATIONS SHALL BE USED ONLY IF APPROVED BY THE ENGINEER. CLEAN FILL MATERIAL SHALL BE PLACED IN 6"-8" LAYERS AND COMPACTED TO 98% DENSITY USING THE MODIFIED PROCTOR TEST.
- 4. FILL MATERIAL SHALL BE CLEAN GRANULAR SAND OR LIMEROCK MIX WITHOUT ANY ORGANIC MATERIALS, CLAY, MUCK AND ROCKS LARGER THAN 4". BACKFILL SHALL NOT CONTAIN ANY WOOD OR CELLULOSE DEBRIS.

### AUGERCAST PILES

- 1. AUGERCAST PILES SHALL BE 16" DIAMETER WITH MINIMUM EMBEDMENT OF 3FT INTO THE CAP ROCK UNLESS OTHERWISE SHOWN ON THE PLANS.
- CONCRETE FOR PILES SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 5000 PSI. WATER/CEMENT RATIO SHALL NOT EXCEED W/C=0.40.
- 3. REINFORCEMENT SHALL BE FOUR (4) #5 REBAR VERTICALLY WITH #3 STIRRUPS AT 12" O.C. CONTRACTOR SHALL USE PLASTIC CHARS OR CENTRALIZERS TO PROVIDE A 3" COVER ON ALL SIDES OF THE REINFORCEMENT.

- 1. APPLICABLE CODE ACI 318 LATEST EDITION AND ACI 301.
- 2. ALL CONCRETE ELEMENTS SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE IS SHOWN ON THE PLANS. WATER/GEMENT RATIO SHALL NOT EXCEED W/C=0.40.
- 3. ALL CAST-IN-PLACE CONCRETE SHALL BE CURED AND PROTECTED FROM OVERDRYING PER ACI 305R-10 "HOT WEATHER CONCRETING".
- 4. ALL EXPOSED EDGES SHALL HAVE  $1/2^{\parallel}$  CHAMFERS.
- 5. NO COLD JOINTS ARE ALLOWED UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 6. TESTING: ALL FIELD AND LABORATORY TESTING SHALL BE PERFORMED BY AN INDEPENDENT SPECIALIZED COMPANY.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL SCHEDULING, COORDINATION AND COST OF THE TESTING COMPANY.

THREE (3) SAMPLES SHALL BE TAKEN AND TESTED EACH TIME.

- MINIMUM SAMPLING FREQUENCY:

  A) EACH DAY OF CONGRETING FOR EVERY CONGRETE MIX;
- B) EVERY 50 CUBIC YARDS;
- C) EVERY 2000 SQ.FT. OF SLAB AREA

ALL TESTING SHALL BE PER LATEST ACI AND ASTM REQUIREMENTS.

- LABORATORY SHALL SUPPLY THREE (3) ORIGINAL SIGNED&SEALED REPORT RESULTS TO THE
- 7. CAST-IN-PLACE AND PRECAST MEMBER ERECTION TOLERANCES SHALL BE AS SPECIFIED IN THE TABLE 8.2.2 OR IN SECTION 8.3 OF "PCI DESIGN HANDBOOK/SIXTH EDITION".

### REINFORGEMENT:

- 1. ALL REBAR SHALL BE DEFORMED CARBON-STEEL ASTM A615/A615M-13 GRADE 60 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- \* ADD ALTERNATE REINFORCEMENT OPTION: ASTM A1035 GRADE 100 (MMFX2) AS CORROSION RESISTANT ALTERNATIVE FOR ALL REINFORCEMENT.
- 2. ALL REQUIREMENTS FOR PLACEMENT, COVER, TOLERANCES, ETC. SHALL BE PER ACI 318-11.
- 3. ALL HOOKS AND BENDS SHALL BE FACTORY MADE UNLESS FIELD BENDS ARE APPROVED BY THE
- 4. ONLY PLASTIC CHAIRS AND CENTRALIZERS SHALL BE USED FOR REBAR SUPPORT.

### ALUMINUM COMPONENTS:

- 1. TYPE 6061-T6 ALUMINUM.
- 2. MIG WELD ALL JOINTS W/ CONTINUOUS  $1/8^{\circ}$  WELD. USE 5356 FILLER WIRE ALLOY.
- 3. ALL ALUMINUM IN CONTACT WITH CONCRETE, PT WOOD, DISSIMILAR METALS AND OTHER CORROSIVE MATERIALS SHALL COATED WITH COAL-TAR EPOXY OR PROTECTED BY OTHER ENGINEER APPROVED METHOD.

### HARDWARE:

1. HARDWARE SHALL BE 304 STAINLESS STEEL OR BETTER OR ZMAX GALVANIZED FOR NON EXPOSED SIMPSON PRODUCTS, UNLESS OTHERWISE SPECIFIED.

### STRUCTURAL LUMBER:

- 1. ALL WOOD MEMBERS SHALL MEET OR EXCEED REQUIREMENTS SPECIFIED IN "ANSI/AF&PA NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION" AND ALL REFERENCED STANDARDS.
- 2. ALL WOOD MEMBERS SHALL BE PRESSURE TREATED SOUTHER PINE NO2 OR GREATER KILN DRIED AS SPECIFIED IN THE STANDARDS, UNLESS OTHERWISE SPECIFIED.
- 3. ALL WOOD MEMBERS EXPOSED TO EXTERIOR, IN DIRECT CONTACT WITH CONCRETE OR STEEL SHALL BE PRESSURE-TREATED (PT) UC3B GRADE PER AWPA STANDARDS
- 4. ALL FIELD CUTS IN PT LUMBER SHALL BE TREATED ON SITE.
- 5. NAILING SHALL BE IN ACCORDANCE WITH FBC 6TH EDITION (2017). NAILS AND OTHER FASTENERS FOR PT WOOD SHALL BE STAINLESS STEEL OR ACQ APPROVED TREATED.
- 6. SHEATHING SHALL BE 19/32" CDX PLYWOOD SHEATHING GRADE, UNLESS OTHERWISE IS SPECIFIED ON THE PLANS. USE 8D RING-SHANK NAILS WITH SPACING OF 4" O.C. ON ALL EDGES AND 6" D.C. IN THE FIELD.

### STRUCTUAL STEEL:

- 1. STRUCTURAL STEEL COMPONENTS SHALL BE AS DESCRIBED IN "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS" AISC 2005 OR LATER EDDITION.
- HSS SHAPES (STRUCTURAL TUBING) SHALL BE ASTM A500 (FY=46 KSI).
- 3. STEEL PLATES, FLANGES AND MISCELENIOUS ELEMENTS SHALL BE ASTM A36 (FY=36 KSI) UNLESS NOTED OTHERWISE ON THE PLANS.
- 4. W-SHAPES, C-SHAPES AND OTHER FORMED STEEL SHALL BE ASTM A992 (FY=50 KSI).
- 5. ALL WELDING SHALL BE IN CONFORMANCE WITH THE LATEST SPECIFICATIONS AWS D1.1/D1.1M:2010, STRUCTURAL WELDING CODE - STEEL.

### STRUCTURAL STEEL COATING:

- 1. ALL SURFACES SHALL BE ABRASIVE BLAST CLEANED TO NEAR-WHITE METAL (PER SSPC-SP10) EXPOSED STEEL:
- 2. ALL SURFACES SHALL BE PRIMED WITH POLYAMIDE EPOXY ONE COAT (8.0 MILS DFT).
- 3. APPLY SEALANT AT ALL LOCATIONS WHERE STEEL IS WELDED, LAPPED, ETC. SEALANT MATERIAL SHALL BE COMPATIBLE WITH THE PAINTING SYSTEM.
- 4. TOP LAYER SHALL BE TWO (2) COAT POLYURETHANE (3.0 MILS DFT EACH).
- 5. TOP PAINT SHALL BE LIV RESISTANT OR HAVE A LIV RESISTANT COATING.
- 6. COLORS SHALL MATCH EXISTING OR TO BE SELECTED BY THE OWNER
- NON-EXPOSED STEEL (INTERIOR):
- 7. 2 COATS OF "SUMTER COATINGS" UNIVERSAL PRIMER (6.0 MILS DFT) OR APPROVED EQUAL.

### REINFORCED MASONRY (CMU):

- 1. ALL MASONRY SHALL BE REINFORCED CONCRETE MASONRY UNIT IN ACCORDANCE WITH THE LATEST EDITION OF ACI 530/ASCE 5/TMS 402.
- 2. INSTALL ALL BLOCKS IN RUNNING BOND.
- 3. MINIMUM MASONRY BLOCK (ASTM C90) STRENGTH SHALL (F'M) BE 2000 PSI.
- 4. Type "S" Mortar (ASTM C270) SHALL BE USED USING 3/8" FULL BEDDING REINFORCED W/ 9 GAGE GALVANIZED LADDER WIRE EVERY 2ND ROW.
- 5. FILLED CELLS SHALL BE REINFORCED WITH #5 REBARS @ 24" o.c. (UNLESS OTHERWISE IS SPECIFIED ON THE PLANS).
- 6. GROUT SHALL BE PEA ROCK PUMP MIX (ASTM C476) WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI (28 DAY) (ASTM C1019). TARGETED SLUMP SHALL BE
- 6. EACH GROUTED CELL SHALL HAVE CLEANOUT OPENINGS AT THE BOTTOM. THERE SHALL BE NO LOOSE MORTAR OR OTHER DEBRIS IN THE BOTTOM OF THE CELL. USE BLAST PRESSURE WASHING FOR SURFACE PREPARATION.

### WINDOWS & DOORS:

- 1. ALL EXTERIOR WINDOWS SHALL BE LARGE AND SMALL MISSILE IMPACT RATED.
- 2. ALL EXTERIOR WINDOWS SHALL HAVE FLORIDA PRODUCT APPROVAL AND NOA.
- PRODUCT APPROVAL LABELS SHALL BE PERMANENTLY ATTACHED TO THE FRAME. 3. WIND PRESSURE ON COMPONENTS AND CLADDING (CH 30 PART 1)

THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL SEAL

SIGNATURE

DATE:

SERGE MASHTAKOV PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO 71480

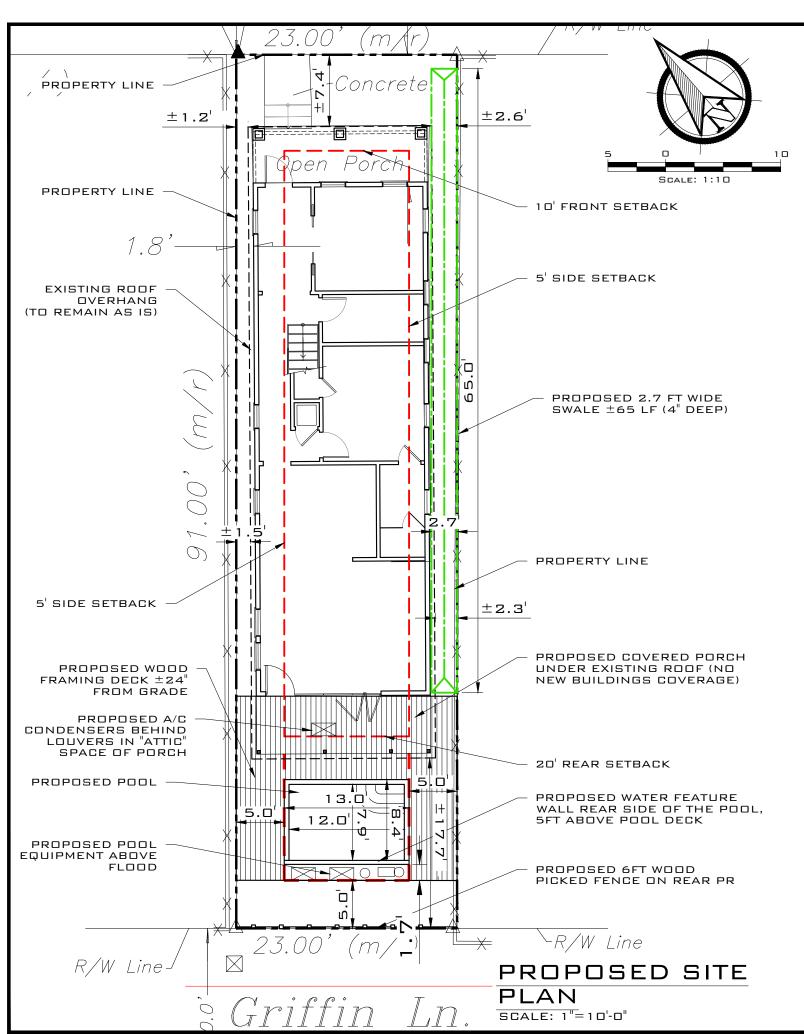
REV:	DESCRIPTION:	BY:	DATE:
STAT	FINAL		



ARTIBUS DESIGN 3706 N. ROOSEVELT BLVD SUITE I-208 KEY WEST, FL 33040 (305) 304-3512 www.ArtibusDesign.com CA # 30835

JACK WADDEY 608 GRINNELL ST

608 GRINNELL STREET KEY WEST, FL 33040 Notes AS SHOWN 02/14/19 MNS SAM 1901-12 G-101



### SITE DATA:

TOTAL SITE AREA:  $\pm 2,092.86$  SQ.FT

LAND USE: HHDR FLOOD ZONE: AE6

### SETBACKS

FRONT:

REQUIRED 10 FT EXISTING ±7.4 FT. PROPOSED NO CHANGE

SIDE:

REQUIRED 5 FT
EXISTING ±1.2 FT.
PROPOSED NO CHANGE

SIDE:

REQUIRED 5 FT
EXISTING ±2.3 FT.
PROPOSED NO CHANGE

REAR:

REQUIRED 20 FT EXISTING ±17.70 FT. PROPOSED NO CHANGE

### MAXIMUM IMPERVIOUS SURFACE RATIO:

REQUIRED: 60.00% (1,255.7 SQ.FT.)EXISTING  $62.46\% (\pm 1,307.3 \text{ SQ.FT.})$ PROPOSED  $68.44\% (\pm 1,432.5 \text{ SQ.FT.})$ PER APPROVED VARIANCE

### MAXIMUM BUILDING COVERAGE:

REQUIRED 50.00% ( $\pm$ 1,046.4 SQ.FT.) EXISTING 60.01% ( $\pm$ 1,259.06 SQ.FT.) PROPOSED 61.59% ( $\pm$ 1,289.00 SQ.FT.) (POOL WALL AND EQUIPMENT PAD)

PER APPROVED VARIANCE

### MINIMUM OPEN SPACE:

REQUIRED 35.00% (732.5 SQ.FT)
EXISTING 37.00% (±785.5 SQ.FT.)
PROPOSED 22.93% (±479.91 SQ.FT.)
PER APPROVED VARIANCE

MAXIMUM HEIGHT: 30 FT

PROPOSED NO CHANGE

THIS DRAWING IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL SEAL

SIGNATURE:

DATE:

SERGE MASHTAKOV PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO 71480

REV: DESCRIPTION: BY: DATE:
STATUS: FINAL



ARTIBUS DESIGN
3706 N. ROOSEVELT BLVD
SUITE 1-208
KEY WEST, FL 33040
(305) 304-3512
WWW.ARTIBUSDESIGN.COM
CA # 30835

JACK WADDEY

PROJECT

608 GRINNELL ST

608 GRINNELL STREET KEY WEST, FL 33040

PROPOSED SITE PLAN

 SCALE AT 11X17:
 DATE:
 DRAWN:
 CHECKED:

 AS SHOWN
 02/14/19
 MNS
 SAM

 PROJECT NO:
 DRAWING NO:
 REVISION:

 1901-12
 C-101
 1



### **MONROE COUNTY**

### RESIDENTIAL STORMWATER RETENTION CALCULATION SHEET

1. Determine Total Impervious Coverage on site: a. Determine Impervious Coverage EXISTING prior to new improvement: A 1.259.06  $ft^2$  Sidewalks Roof/slabs ft 37.00 Decks / Patios Pool/Deck E ft **Driveways** ft Other Impervious Coverage EXISTING prior to improvement(A + B + C + D + E + F) 1.296.06 1a b. Determine NEW Impervious Coverage PROPOSED with improvement: Roof/slabs Sidewalks ft Decks / Patios В 0.00 Pool/Deck E 126.47 Other F 10.00 **Driveways** 1b Impervious Coverage PROPOSED with improvement (A + B + C + D + E + F) 136.47

2. Determine Percentage of Impervious Coverage on site:

1,432.53

Swale Volume

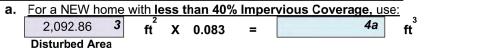
3. <u>Determine "Disturbed Area" [(114-3(f)(2) 4]</u>

2,092.86 ft<sup>2</sup> - 0.00 ft<sup>2</sup> = 2,092.86 3 Disturbed Area

Total Lot Area Native Vegetation - If no BMP enter "0"

For the purposes of this section, the term "disturbed area" includes the entire lot except that the areas covered by the following best management practices (BMP) shall be subtracted from the calculation of disturbed area: (i) Forested upland areas/vegetative buffer strips (both natural and manmade) which will be retained intact and over or through which vehicular access or travel is not possible and will not occur; and (ii) Open water surfaces and wetlands (salt marsh, buttonwood, mangroves, or freshwater marsh habitat types). It will be the responsibility of the applicant to affirmatively demonstrate that the best management practices used for the project are designed, constructed, and maintained properly.

4. Determine Required Swale Volume – Complete a, b, or c:



**Total Impervious Coverage: EXISTING + PROPOSED (1a+1b)** 

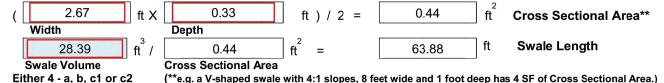
b. For a NEW home with 40% or greater Impervious Coverage, use:

2,092.86 3 ft<sup>2</sup> X 0.208 X 68.45% 2 % = 4b ft Swale Volume

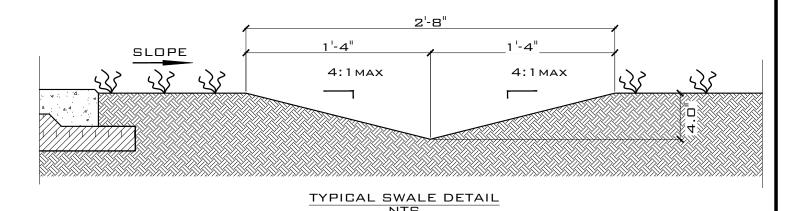
Disturbed Area % of Impervious Coverage

c. When only new impervious area requires storm water retention (Existing Single Family & Duplexes Only):

5. <u>Determine Swale Length</u> (Swale side slopes must be no steepr than 4:1)



Source: These Formulas are derived from the criteria for Water Quality treatment in paragraphs (f)(2)b. & a. of Monroe County Code 114-3.



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SERGE MASHTAKOV PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO 71480

SIGNATURE: Date:

REV: DESCRIPTION: BY: DATE:

STATUS: FINAL

ARTIBUS DESIGN

ENGINEERING AND PLANNING

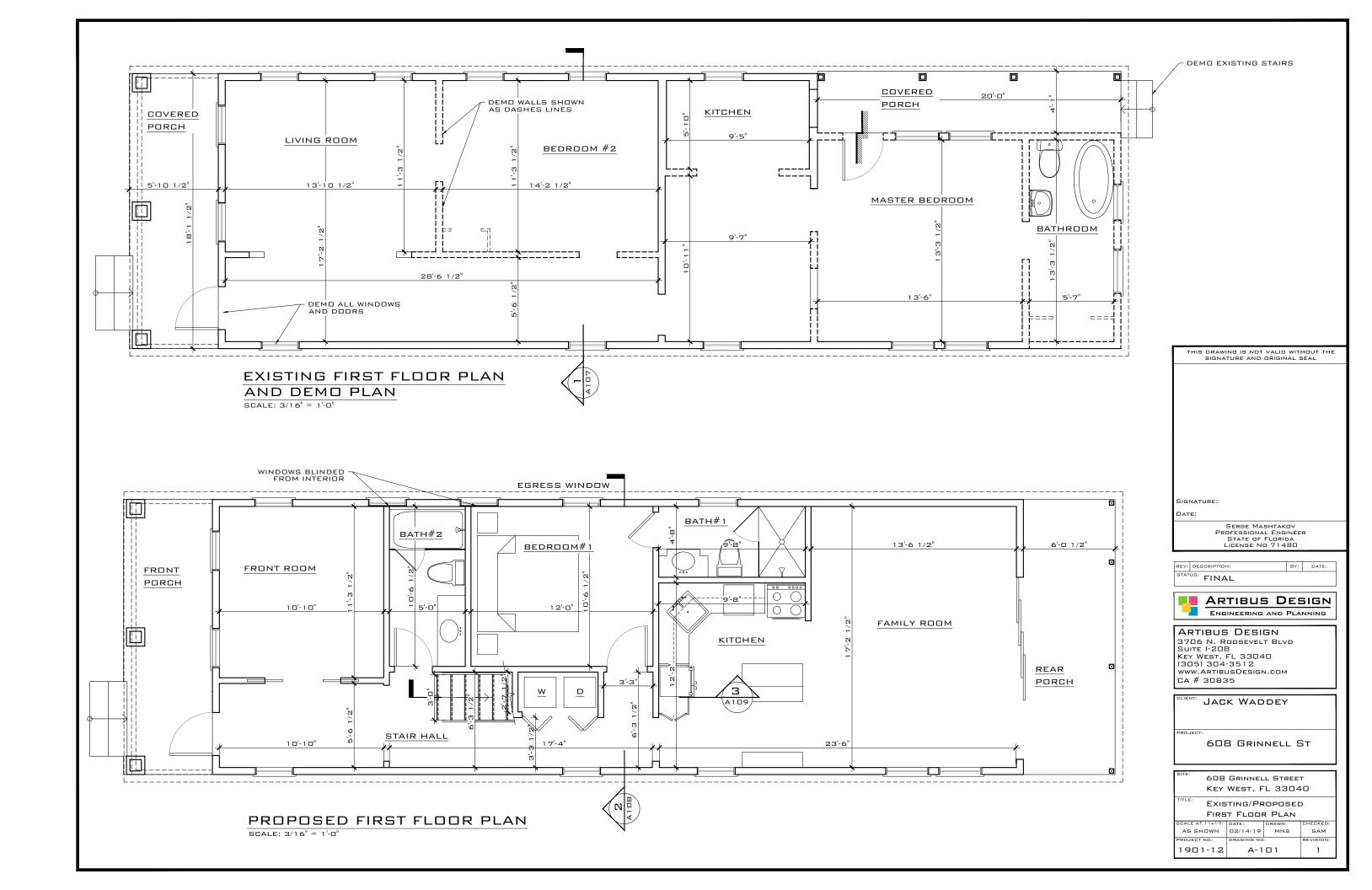
ARTIBUS DESIGN
3706 N. ROOSEVELT BLVD
SUITE I-208
KEY WEST, FL 33040
(305) 304-3512
WWW.ARTIBUSDESIGN.COM
CA # 30835

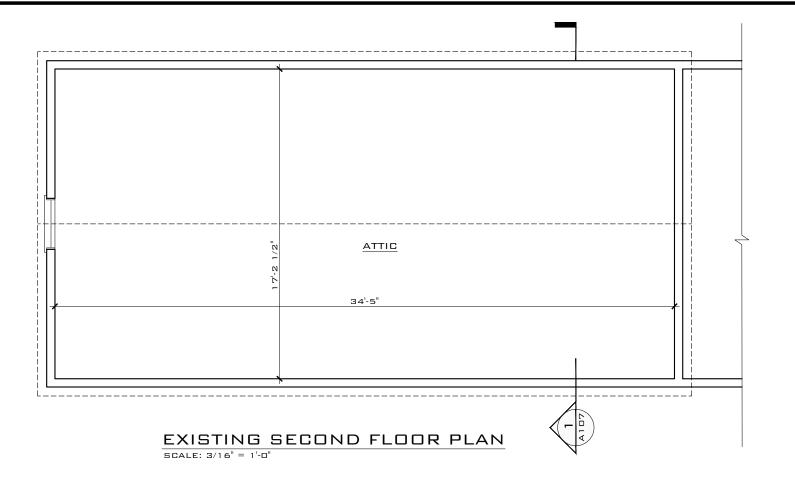
GLIENT: JACK WADDEY

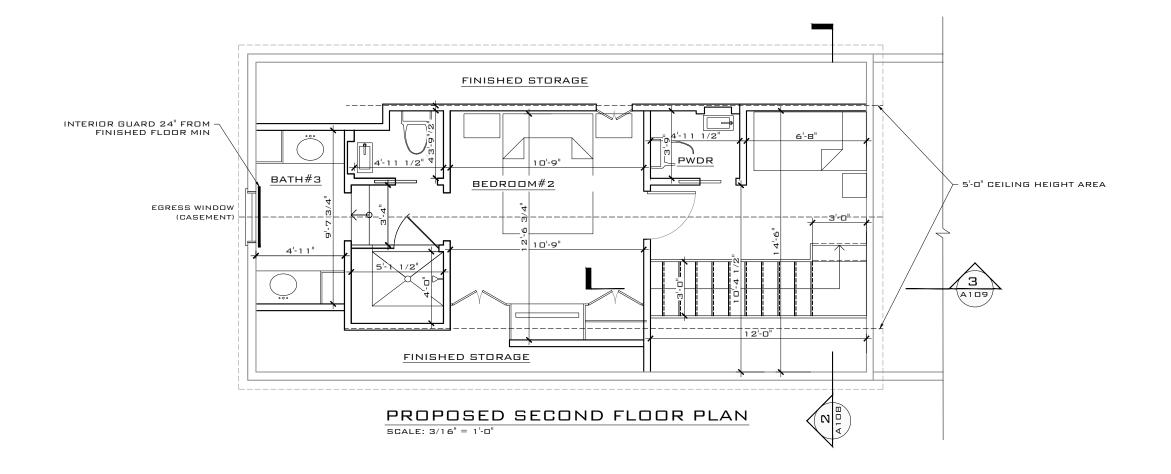
608 GRINNELL ST

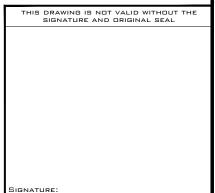
608 GRINNELL STREET KEY WEST, FL 33040

PROPOSED SITE PLAN









DATE:

SERGE MASHTAKOV PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO 71480

BY: DATE: FINAL



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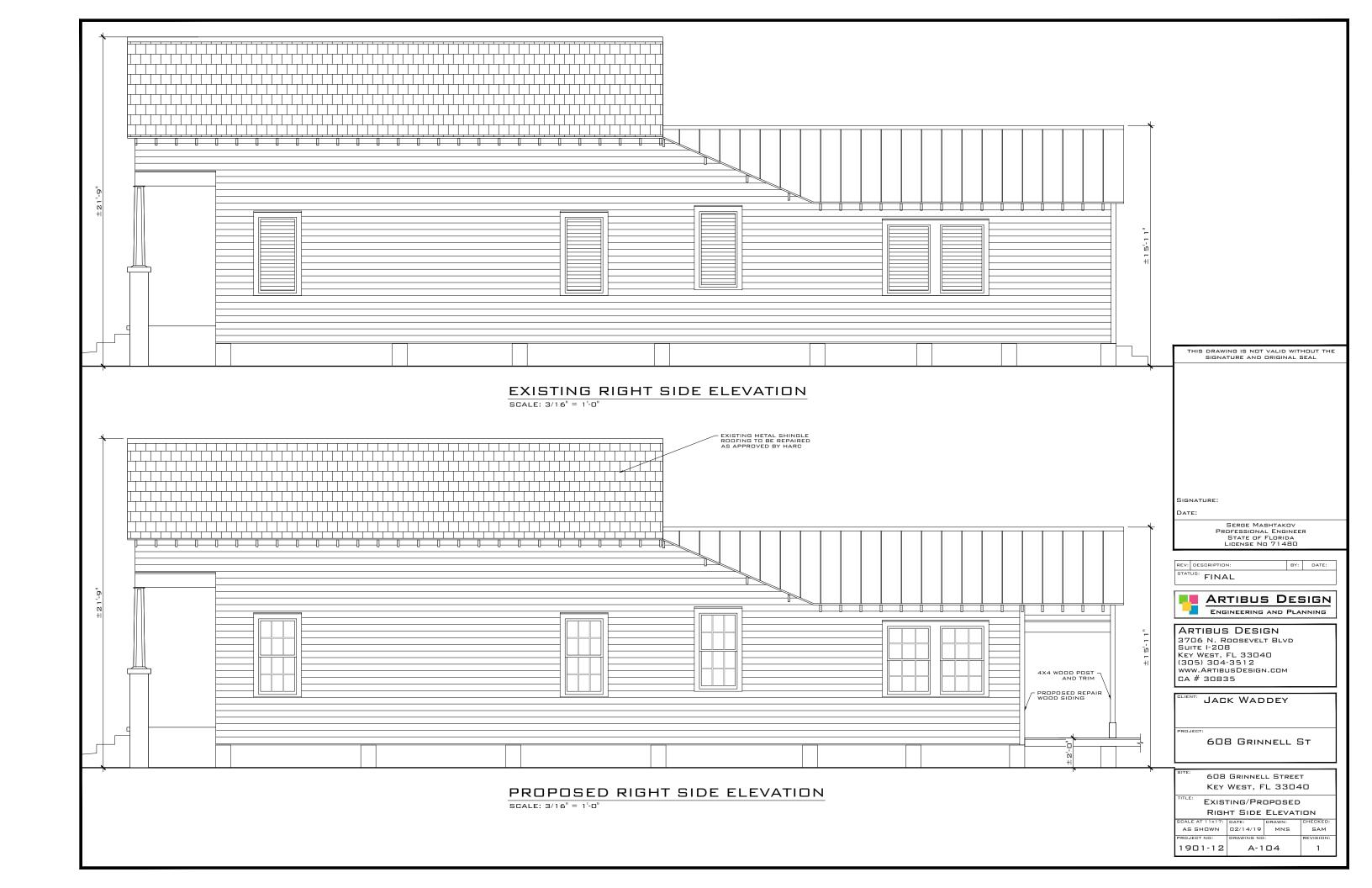
DACK	WADDEY
РКОЈЕСТ:	GRINNELL ST

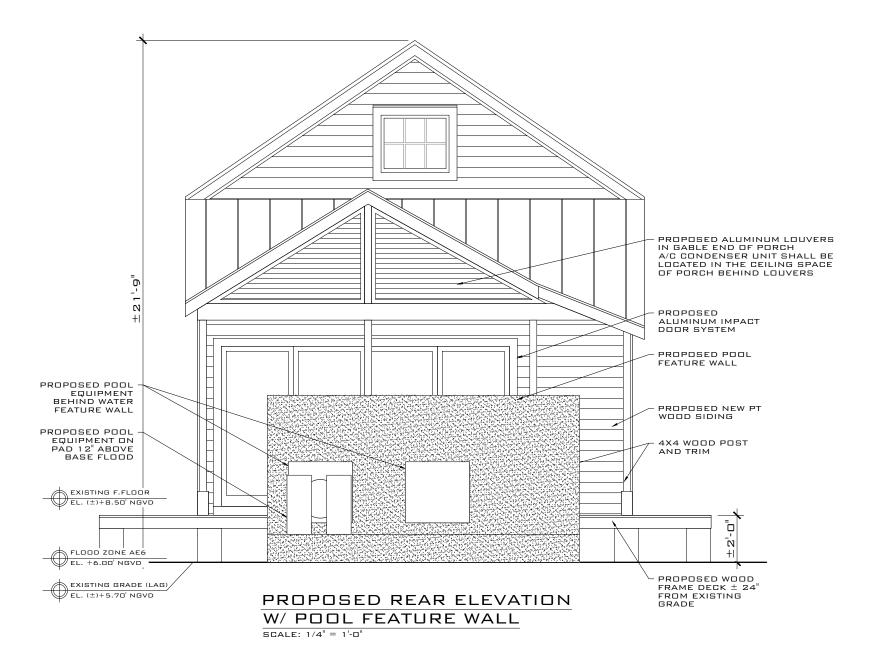
	GRINNEL WEST, F		-			
EXISTING/PROPOSED SECOND FLOOR PLAN						
SCALE AT 11x17:	DATE:	DRAWN:	CHECKE			
AS SHOWN	02/14/19	MNS	SAM			

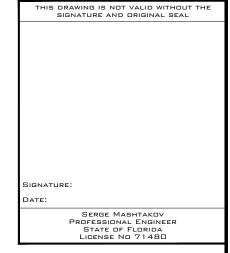
A-102

1901-12









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STAT	us: FINAL		



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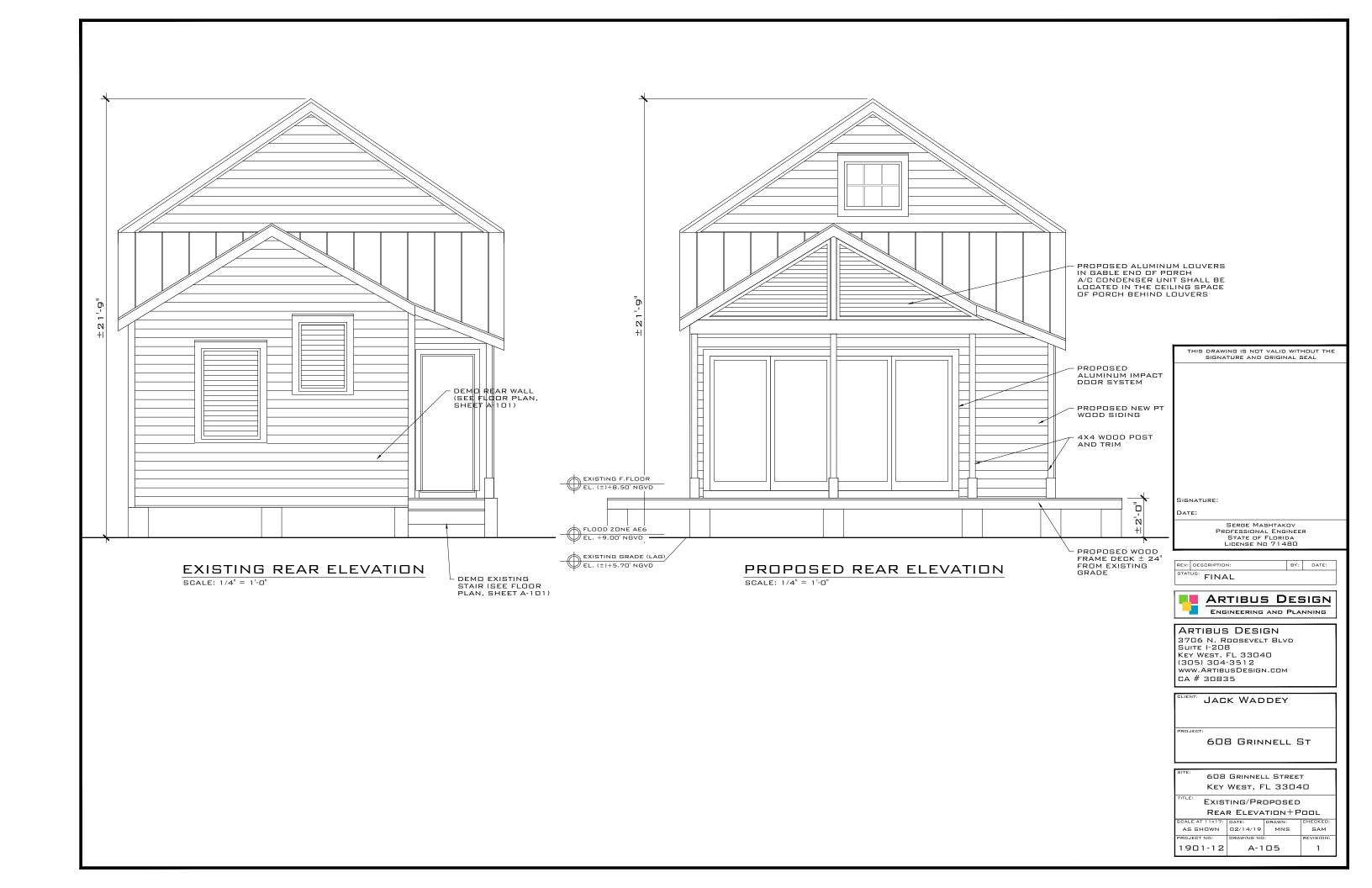
CLIENT:	JACK	WADDEY	
PROJECT		GRINNELL	ST

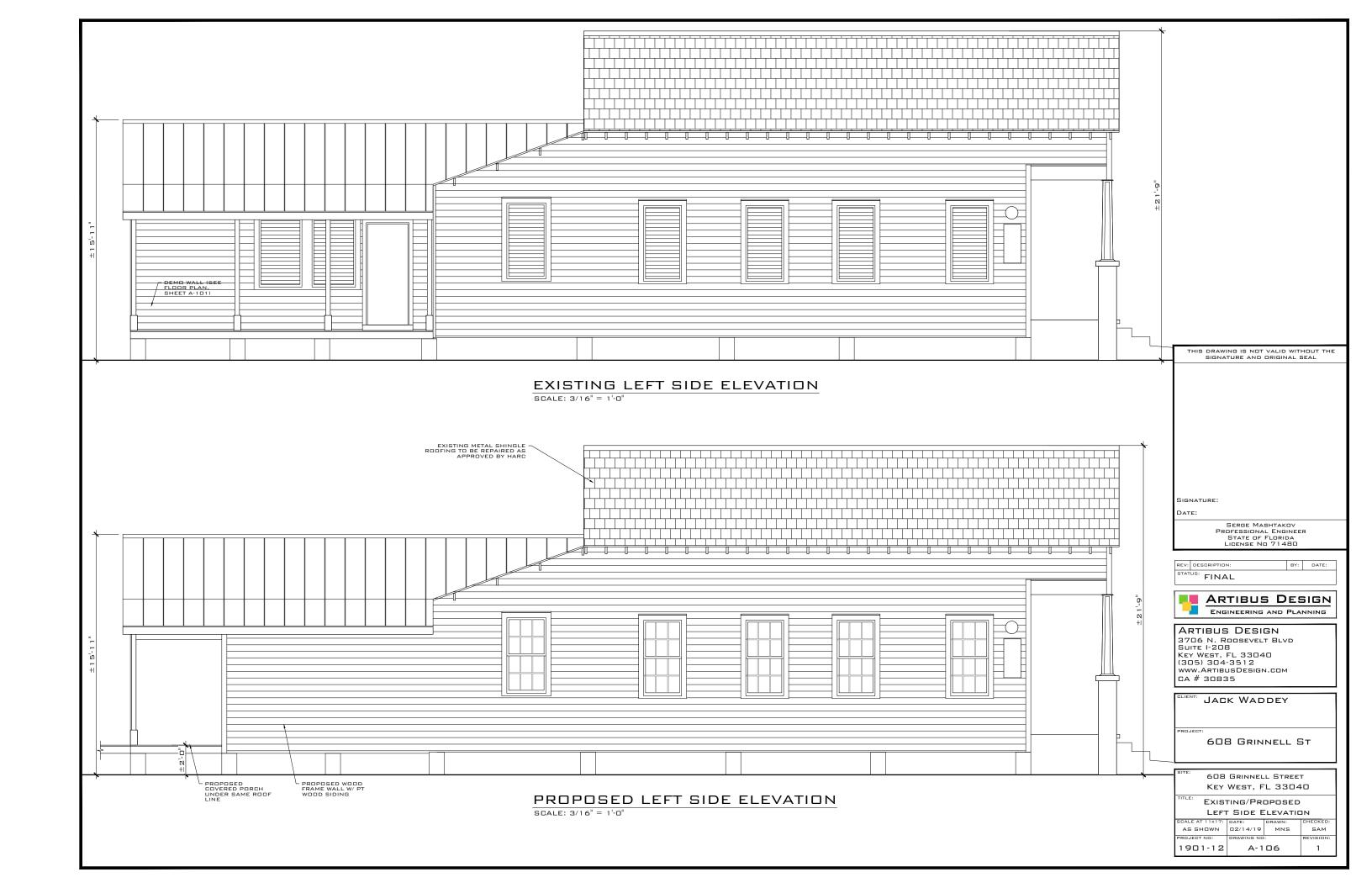
608 GRINNELL STREET KEY WEST, FL 33040							
PROPOSED  REAR ELEVATION W/ WALL							
SCALE AT 11x17: AS SHOWN	DATE:	DRAWN: MNS	CHECKED: SAM				
DDD JECT NO:	DEAWNE NO		BEVIELEN.				

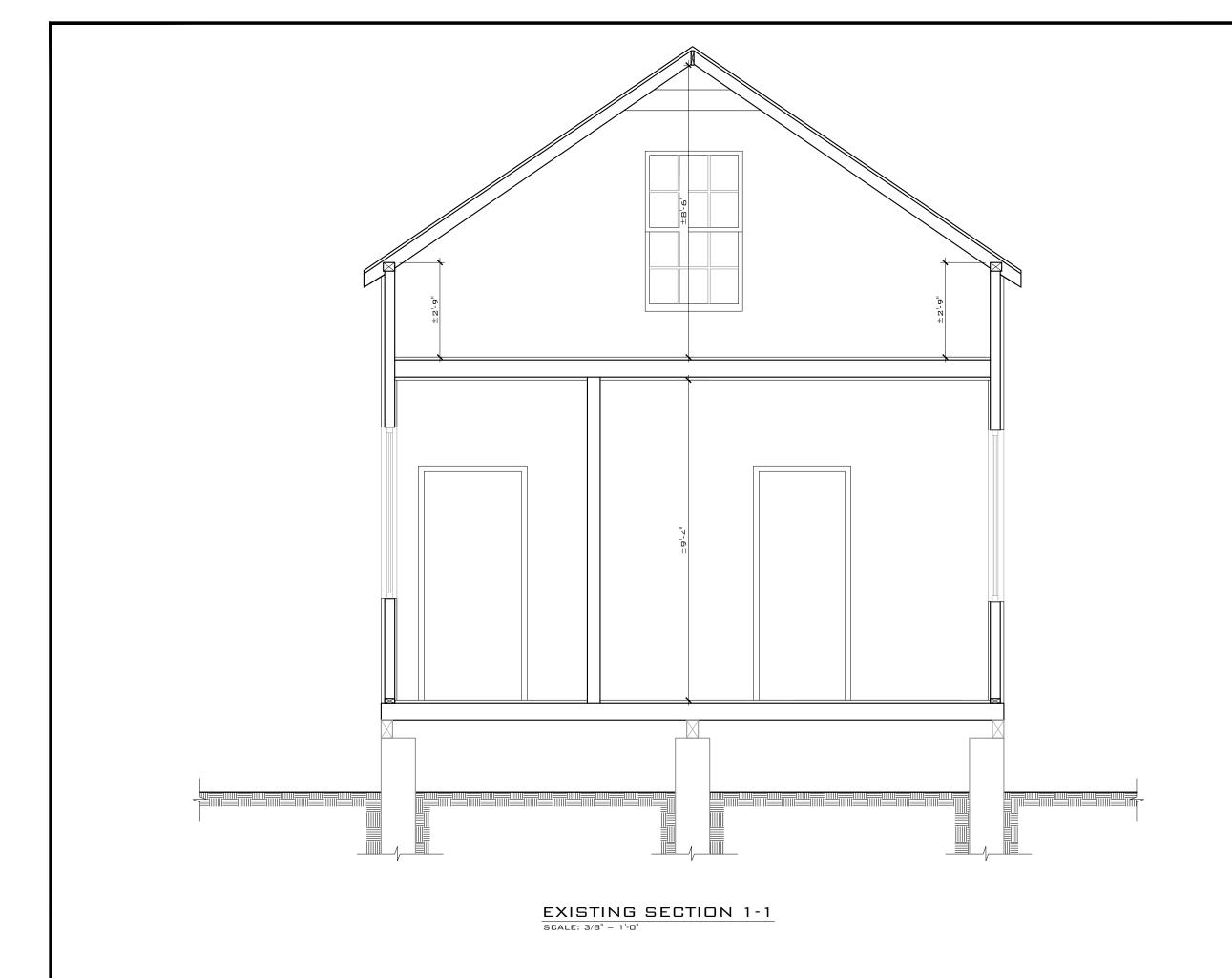
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1901-12







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DATE:

SERGE MASHTAKOV PROFESSIONAL ENGINEER STATE OF FLORIDA LICENSE NO 71480

REV: DESCRIPTION:
STATUS: FINAL BY: DATE:



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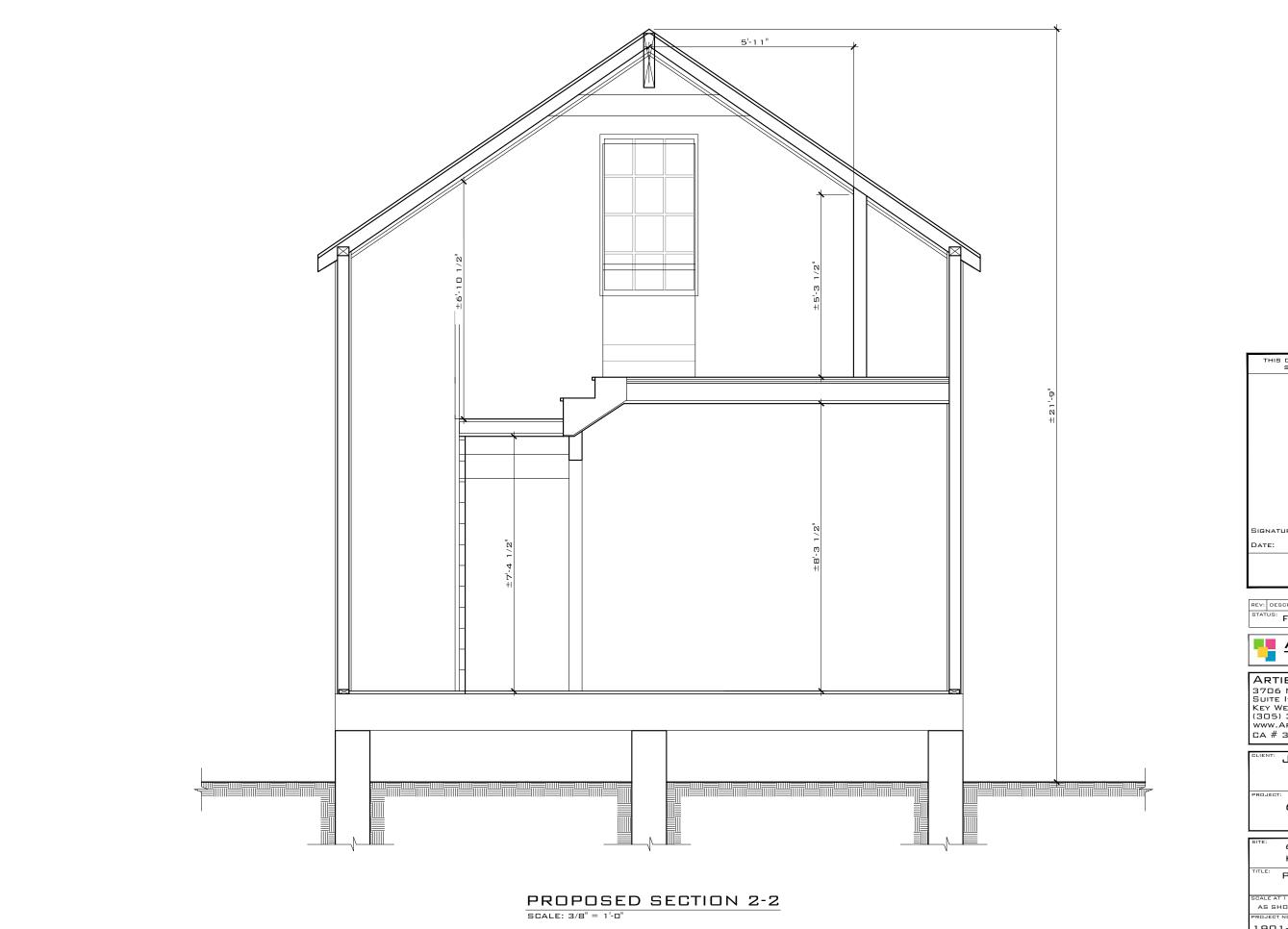
JACK WADDEY

608 GRINNELL ST

608 GRINNELL STREET KEY WEST, FL 33040

EXISTING SECTION 1-1

SAM AS SHOWN 02/14/19 MNS 1901-12 A-107



SIGNATURE:

DATE:

SERGE MASHTAKOV

PROFESSIONAL ENGINEER

STATE OF FLORIDA

LICENSE NO 71480

REV: DESCRIPTION: BY: DATE:
STATUS: FINAL



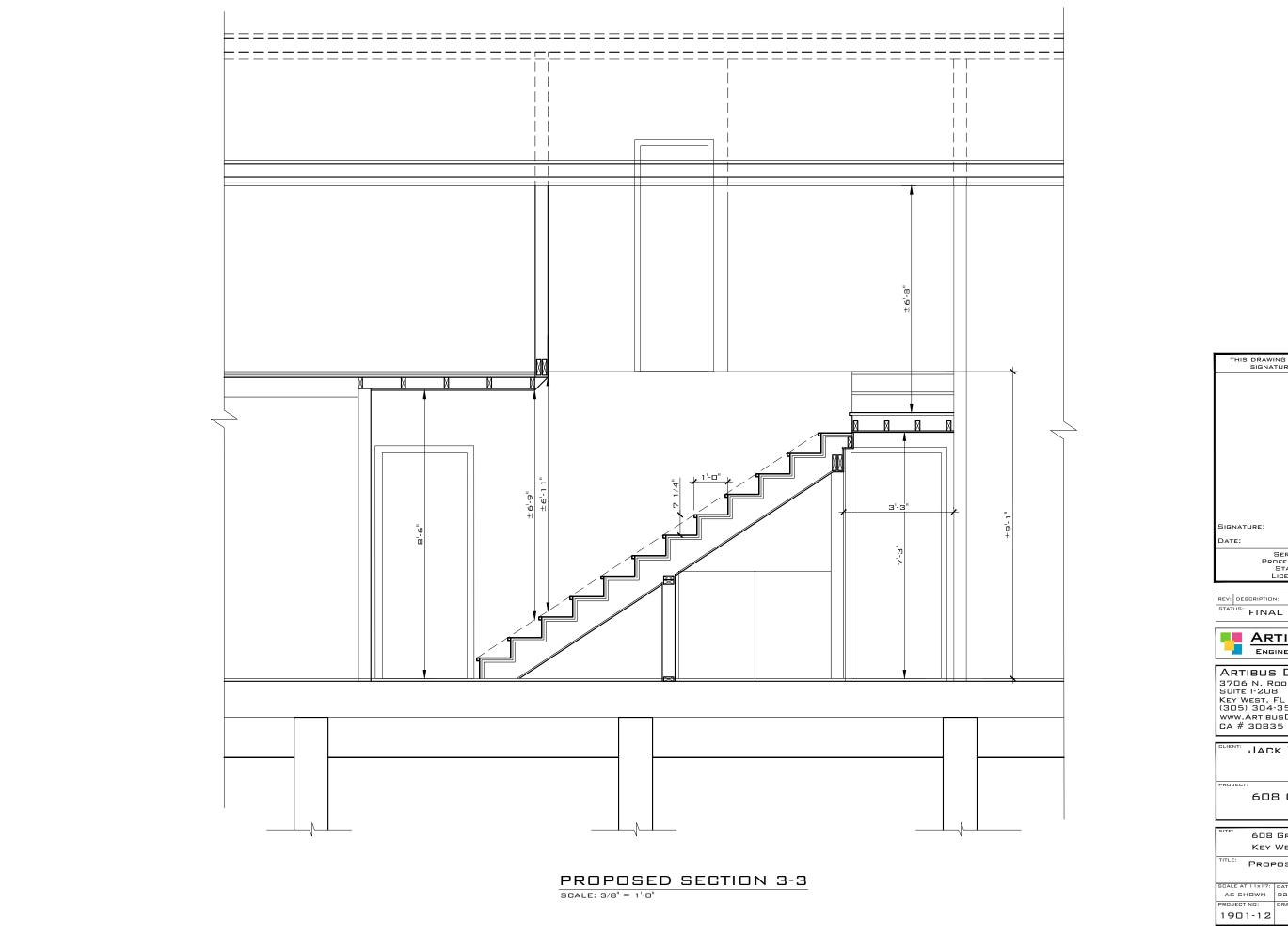
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CA # 30835

PROJECT:

608 GRINNELL ST

608 GRINNELL STREET
KEY WEST, FL 33040

FROPOSED SECTION 2-2



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JACK WADDEY

608 GRINNELL ST

608 GRINNELL STREET KEY WEST, FL 33040

PROPOSED SECTION 3-3

AS SHOWN 02/14/19 MNS SAM A-109 1

The Historic Architectural Review Commission will hold a public meeting at <u>5:30 p.m., May 28, 2019 at City</u> <u>Hall, 1300 White Street</u>, Key West, Florida. The purpose of the hearing will be to consider a request for:

RENOVATIONS OF HISTORIC HOUSE, INCLUDING NEW DOORS AND WINDOWS. ENCLOSURE OF SIDE PORCH AND REMOVAL OF REAR WALLS TO CREATE AN OPEN REAR PORCH. SITE IMPROVEMENTS INCLUDING FENCES AND POOL WITH WATER FEATURE.

### #608 GRINNELL STREET

Applicant – Artibus Design, Engineers Application #H2019-0009

If you wish to see the application or have any questions, you may visit the Planning Department during regular office hours at 1300 White Street, call 305-809-3973 or visit our website at <a href="www.cityofkeywest-fl.gov">www.cityofkeywest-fl.gov</a>.

THIS NOTICE CAN NOT BE REMOVED FROM THE SITE UNTIL HARC FINAL DETERMINATION

ADA ASSISTANCE: It is the policy of the City of Key West to comply with all requirements of the Americans with Disabilities Act (ADA). Please call the TTY number at 800-955-8771 or 800-955-8770 (Voice) or the ADA Coordinator at 305-809-3811 at least five business days in advance for sign language interpreters, assistive listening devices, or materials in accessible format.

# PROPERTY APPRAISER INFORMATION



### Disclaimer

The Monroe County Property Appraiser's office maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a just valuation for ad valorem tax purposes of all property within the County. The Monroe County Property Appraiser's office cannot guarantee its accuracy for any other purpose. Likewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agree that the data is intended for ad valorem tax purposes only and should not be relied on for any other purpose.

By continuing into this site you assert that you have read and agree to the above statement.

### **Summary**

 Parcel ID
 00011150-000000

 Account#
 1011444

 Property ID
 1011444

 Millage Group
 10KW

Location 608 GRINNELL St, KEY WEST

Address

Legal KW PT LOT 2 SQR 57 D2-297 OR756-1268/70 OR757-946 OR937-348/49P/R OR937-350 OR951-2416R/S OR2467-1201D/C OR2467-

Description 1200 OR2943-2043 OR2943-2045 OR2943-2047 OR2943-2052 OR2943-2054

(Note: Not to be used on legal documents.)

Neighborhood 610

Property SINGLE FAMILY RESID (0100)

Class Subdivision

Sec/Twp/Rng 06/68/25 Affordable No

Housing



### Owner

WADDEY IRA C 2205 Hampton Ave Nashville TN 37215

### Valuation

	2018	2017	2016	2015
+ Market Improvement Value	\$127,731	\$129,638	\$113,641	\$118,362
+ Market Misc Value	\$79	\$79	\$79	\$69
+ Market Land Value	\$408,009	\$408,009	\$366,780	\$300,582
= Just Market Value	\$535,819	\$537,726	\$480,500	\$419,013
= Total Assessed Value	\$535,819	\$497,072	\$451,884	\$410,804
- School Exempt Value	\$0	\$0	\$0	\$0
= School Taxable Value	\$535.819	\$537.726	\$480,500	\$419.013

### Land

Land Use	Number of Units	Unit Type	Frontage	Depth	
RESIDENTIAL DRY (010D)	2.093.00	Square Foot	23	91	

### **Buildings**

Building ID 779

Style 2 STORY ELEV FOUNDATION

 Building Type
 S.F.R. - R1/R1

 Gross Sq Ft
 1836

 Finished Sq Ft
 1000

 Stories
 1 Floor

 Condition
 POOR

 Perimeter
 156

Functional Obs 0 Economic Obs 0 Depreciation % 34

Interior Walls WALL BD/WD WAL

Exterior WallsWD FRAMEYear Built1933EffectiveYear Built1991FoundationWD CONC PADSRoof TypeGABLE/HIPRoof CoverageMETALFlooring TypePLYWD/PR BDHeating TypeNONE with 0% NONE

Bedrooms 2 Full Bathrooms 1 Half Bathrooms 0 Grade 400 Number of Fire PI 0

Code	Description	Sketch Area	Finished Area	Perimeter
FHS	FINISH HALF ST	648	0	0
FLA	FLOOR LIV AREA	1,000	1,000	0
OPF	OP PRCH FIN LL	188	0	0
TOTAL		1,836	1,000	0

### Yard Items

Description	Year Built	Roll Year	Quantity	Units	Grade
CONC PATIO	1959	1960	1	26 SF	1

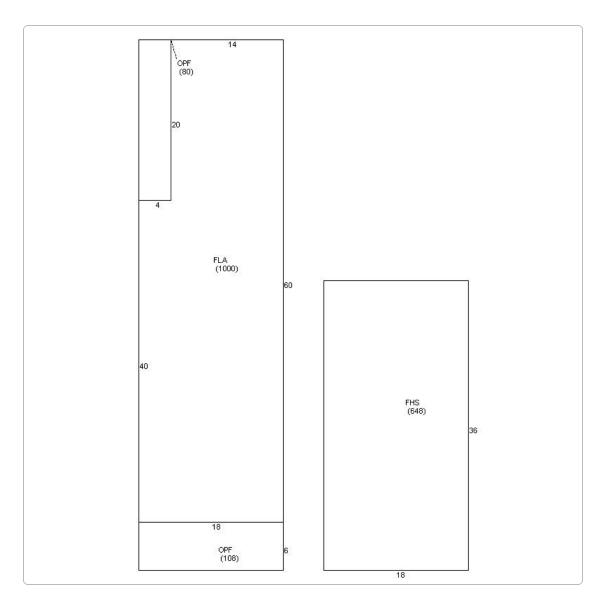
### Sales

Sale Date	Sale Price	Instrument	Instrument Number	Deed Book	Deed Page	Sale Qualification	Vacant or Improved
12/27/2018	\$100	Warranty Deed	2201034	2943	2052	11 - Unqualified	Improved
12/27/2018	\$100	Quit Claim Deed	2201029	2943	2043	11 - Unqualified	Improved
12/26/2018	\$100	Quit Claim Deed	2201031	2943	2047	11 - Unqualified	Improved
12/26/2018	\$100	Quit Claim Deed	2201030	2943	2045	11 - Unqualified	Improved
12/26/2018	\$605,000	Warranty Deed	2201035	2943	2054	03 - Qualified	Improved
2/25/2010	\$0	Death Certificate		2467	1200	88 - Unqualified	Improved
5/26/1986	\$0	Death Certificate		2467	1201	O - Unqualified	Improved

### **Permits**

Number	Date Issued <b>♦</b>	Date Completed	Amount	Permit Type	Notes <b>≑</b>
19-0171	1/16/2019		\$31,000		INTERIOR DEMOLITION, EXPLORATION TO EXPOSE INTERIOR WALLS, CEILINGS AND FLOORS TO ASCERTAIN THE CONDITION OF STRUCTURAL MEMBERS. NECESSARY IN ORDER TO DRAW NEW PLANS.AREAS TO INCLUDE REMOVAL OF ATTIC FLOOR COVERING, FIRST FLOOR CEILING AND JOISTS, WALL COVERING AND FLOOR JOISTS
0101567	4/16/2001	10/15/2001	\$500		PAINT EXTERIOR OF HOUSE
0001719	6/22/2000	7/26/2000	\$3,000		19 SQS METAL SHINGLES
9902867	8/16/1999	7/26/2000	\$800		REPAIR PORCH DECKING

### Sketches (click to enlarge)



**Photos** 



### Map



### **TRIM Notice**

Trim Notice

2018 Notices Only

Last Data Upload: 2/14/2019, 1:56:03 AM

No data available for the following modules: Commercial Buildings, Mobile Home Buildings, Exemptions.

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Version 2.2.0

