

### Historic Architectural Review Commission Staff Report for Item 2

To: Chairman Haven Burkee and Historic Architectural Review Commission

Members

From: Kathleen McDonald, MHP

Historic Preservation Planner II

Meeting Date: July 27,  $2022 - 2^{nd}$  reading

June 28,  $2022 - 1^{st}$  reading

Applicant: Karen Goddard

Address: #205 Julia Street

### **Description of Work:**

Demolition of a dilapidated accessory structure.

### Site Facts:

The site under review contains a one-story frame vernacular house, which is listed on the survey as contributing, with a year built circa 1923. The property also contains a small, one-story accessory structure, which is historic (this is evidenced by a historic photo and Sanborn maps dating back to 1926). The accessory structure was historically utilized as a garage and then a small neighborhood store, but it is currently utilized for storage space.

The applicant received setback and building coverage variances from the Planning Board in May 2022 for the project under review.

### Ordinances Cited on Review:

- Section 102-217 (4), demolition for historic or contributing structures of the Land Development Regulations.
- Section 102-218, Criteria for demolitions.

### Staff Analysis:

The Certificate of Appropriateness under review proposes the demolition of a historic, one-story accessory structure at 205 Julia Street. The accessory structure is proposed to be reconstructed in the same historic footprint as part of this application.

It is staff's opinion that the request for the demolition shall be based on the demolition criteria of Chapter 102 Section 218(a) of the LDR's. The criteria state the following;

- a) The historic architectural review commission shall issue a certificate of appropriateness for an application for demolition:
  - (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 <u>or</u> it does not meet any of the criteria of section 102-125(1) through (9).

The historic structure proposed for demolition is irrevocably compromised by extreme deterioration.

It is staff's opinion that the Commission can review the request for demolition. If approved, this will be the second of two required readings for demolition.

### APPLICATION

### (HARC MAJOR PROJECTS CERTIFICATE OF APPROPRIATENESS \$441 NON-REFUNDABLE BASE APPLICATION FEE - OTHER FEES MAY BE APPLICABLE Rev 09/27/2021 ET



City of Key West 1300 White Street Key West, Florida 33040

HARC COA#	REVISION #	INITIAL & DATE
2022-002	13	TK 5/18/22
FLOOD ZONE	ZONING DISTRICT	BLDG PERMIT#
AE	HMDR	BLD2022-0061

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

ADDRESS OF PROPOSED PROJECT:	205 Julia Street		
NAME ON DEED:	Karen M Goddard PHONE NUMBER 603 233 5011		
OWNER'S MAILING ADDRESS:	205 Julia Street, Key West, FL 33040	EMAIL KEYWEST @ SMAIL.	
APPLICANT NAME:	Karen M Goddard	PHONE NUMBER 603 233 5011	
APPLICANT'S ADDRESS:	205 Julia Street, Key West, FL 33040	EMAIL	
APPLICANT'S SIGNATURE:		DATE	
ANY PERSON THAT MAKES CHANGE	S TO AN APPROVED CERTIFICATE OF APPL	ROPRIATENESS MUST SUBMIT A NEW APPLICATION.	
PROJECT INVOLVES A STRUCTURE TO  DETAILED PROJECT DESCRIPT  GENERAL:   want to restore a structure to	HAT IS INDIVIDUALLY LISTED ON THE NAT	IENSIONS, SQUARE FOOTAGE, LOCATION, ETC. ently in terrible disrepair.	
MAIN BUILDING:			
DEMOLITION (PLEASE FILL OUT AN	D ATTACH DEMOLITION APPENDIX):		
The floor, foundation and walls will need to be a	almost entriely replaced.		
		RECEIVED	
	Page 1 of 2	MAY 1 8 2022	

### APPLICATIONS MUST BE SUBMITTED IN PERSON WITH HARD COPIES BY 3PM ON THE SCHEDULED DEADLINE PLEASE SEND AN ELECTRONIC COPY OF ALL DOCUMENTS CITY\_HARC@CITYOFKEYWEST-FL.GOV

he structure involved is an exis	sting, accessory structure.		
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•		
PAVERS:		FENCES:	
DECKS:		PAINTING:	
SITE (INCLUDING GRADING	i, FILL, TREES, ETC):	POOLS (INCLUDING EQUIPMENT):	
ACCESSORY EQUIPMENT	GAS, A/C, VENTS, ETC):	OTHER:	
OFFICIAL USE ONLY:	HAR	RC COMMISSION REVIEW	EXPIRES ON
MEETING DATE:	APPROVEDNOT APPR	OVEDDEFERRED FOR FUTURE CONSIDERATION	INITIAL:
MEETING DATE:	APPROVEDNOT APPR	OVEDDEFERRED FOR FUTURE CONSIDERATION	INITIAL:
MEETING DATE:	APPROVEDNOT APPR	OVEDDEFERRED FOR FUTURE CONSIDERATION	INITIAL:
REASONS OR CONDITIONS:			
STAFF REVIEW COMMENTS:			

THIS APPLICATION MAY BE REVIEWED BY PLANNING DEPARTMENT STAFF.

SECOND READING FOR DEMO:

HARC CHAIRPERSON SIGNATURE AND DATE:

FIRST READING FOR DEMO:

HARC STAFF SIGNATURE AND DATE:

### HARC CERTIFICATE OF APPROPRIATENESS: DEMOLITION APPENDIX

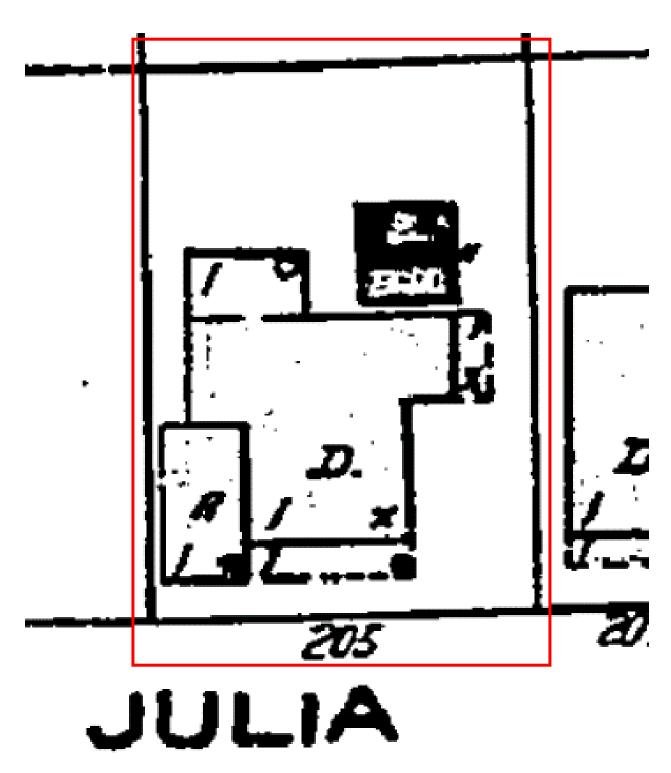


INITIAL & DATE		
BLDG PERMIT #		

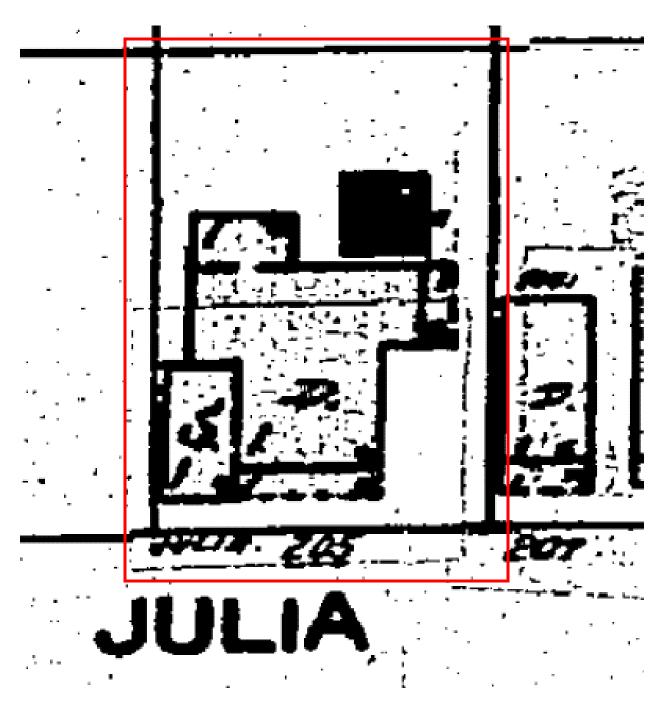
PADDRESS OF PROPOSED PROJECT:	205 JULTA SMORT
PROPERTY OWNER'S NAME:	KALEN JODDALO
APPLICANT NAME:	
	KAREN GOSJAND
Appropriateness, I realize that this project	and that the work shall conform to all applicable laws of this jurisdiction. By receiving a Certificate of will require a Building Permit approval PRIOR to proceeding with the work outlined above and that a cation. I also understand that any changes to an approved Certificate of Appropriateness must be
1	5/18/202-
PROPERTY OWNER'S SIGNATURE	DATE AND PRINT NAME
+	DETAILED PROJECT DESCRIPTION OF DEMOLITION
TO RESTORE TY	LE SMUCTURE THAT WAS ONCE
Walzami	VALTETY STORE
CRITERIA I	FOR DEMOLITION OF CONTRIBUTING OR HISTORIC STRUCTURES:
must find that the following requirem	ness may be issued for a demolition request, the Historic Architectural Review Commission ents are met (please review and comment on each criterion that applies):
<ol> <li>If the subject of the application is a confirmed irrevocably compromised by extreme</li> </ol>	ontributing or historic building or structure, then it should not be demolished unless its condition is deterioration or it does not meet any of the following criteria:
(a) The existing condition of the	ne building or structure is irrevocably compromised by extreme deterioration.
THE BURDING HA	S DETENDED ATTED OVER MANY YEARS.
THONE IN TEN	PARTE DAMAGE AND LAWREN DAMAGE.
I WANT TO REZZ	DRE IT TO HOW IT WEE LOOKED.
10. 7	
(2) Or explain how the building or structu	
(a) Embodies no distinctive che city and is not a significant	naracteristics of a type, period, or method of construction of aesthetic or historic significance in the and distinguishable building entity whose components may lack individual distinction.

(c)	Has no significant character, interest, or value as part of the development, heritage, or cultural characteristics of the cit state or nation, and is not associated with the life of a person significant in the past.
(d)	Is not the site of a historic event with significant effect upon society.
(e)	Does not exemplify the cultural, political, economic, social, or historic heritage of the city.
(f)	Does not portray the environment in an era of history characterized by a distinctive architectural style.
7.1	
(g)	If a part of or related to a square, park, or other distinctive area, nevertheless should not be developed or preserved according to a plan based on the area's historic, cultural, natural, or architectural motif.
(h)	Does not have a unique location or singular physical characteristic which represents an established and familiar visua
V.7	feature of its neighborhood or of the city, and does not exemplify the best remaining architectural type in a neighborhood

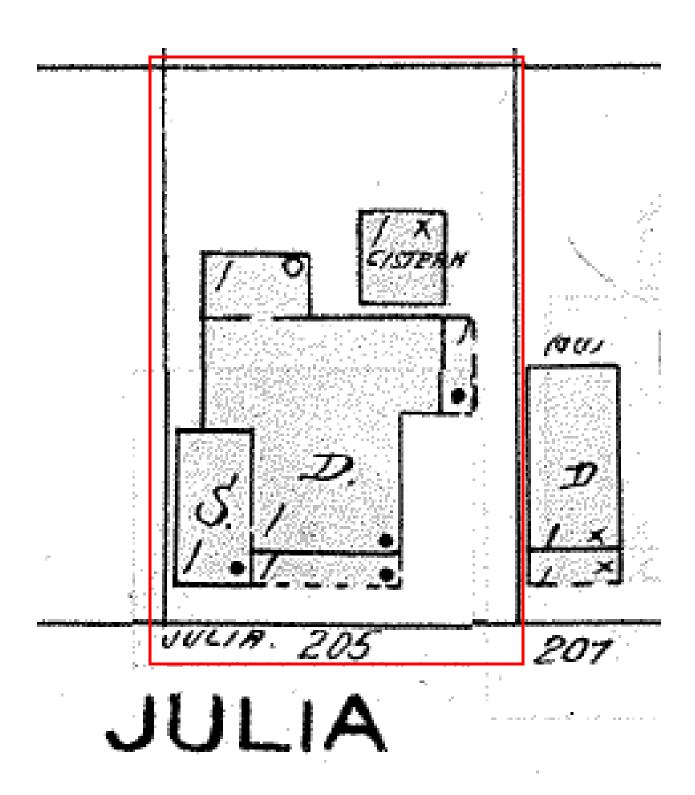
Nothing in t	this application is intended to alter the authority of the Building Official to condemn for demolition dangerous buildings, as provided in Section 102-218 of the Land Development Regulations and Chapter 14 of the Code of Ordinances.
(i)	Has not yielded, and is not likely to yield, information important in history,
	CRITERIA FOR DEMOLITION OF NON-CONTRIBUTING OR NON-HISTORIC STRUCTURES:
Commissio	ing criteria will also be reviewed by the Historic Architectural Review Commission for proposed demolitions. Th on shall not issue a Certificate of Appropriateness that would result in the following conditions (please review an on each criterion that applies):
(1) Removin characte	g buildings or structure that are important in defining the overall historic character of a district or neighborhood so that the ris diminished.
(2) Removin	g historic buildings or structures and thus destroying the historic relationship between buildings or structures and open space.
(3) Removin	g an historic building or structure in a complex; or removing a building façade; or removing a significant later addition that is
importan	t in defining the historic character of a site or the surrounding district or neighborhood.
(4) Removin	g buildings or structures that would otherwise qualify as contributing.



1926 Sanborn map with the property at 205 Julia Street indicated in red. Letter "A" indicates that the accessory structure was used to store an automobile.



1948 Sanborn map with the property at 205 Julia Street indicated in red. Letter "S" indicates that the accessory structure was utilized as a store.



1962 Sanborn map with the property at 205 Julia Street indicated in red. Letter "S" indicates that the accessory structure was utilized as a store.

## PROJECT PHOTOS



1965 photo of the property at 205 Julia Street showing that the accessory structure under review was utilized as a small store.



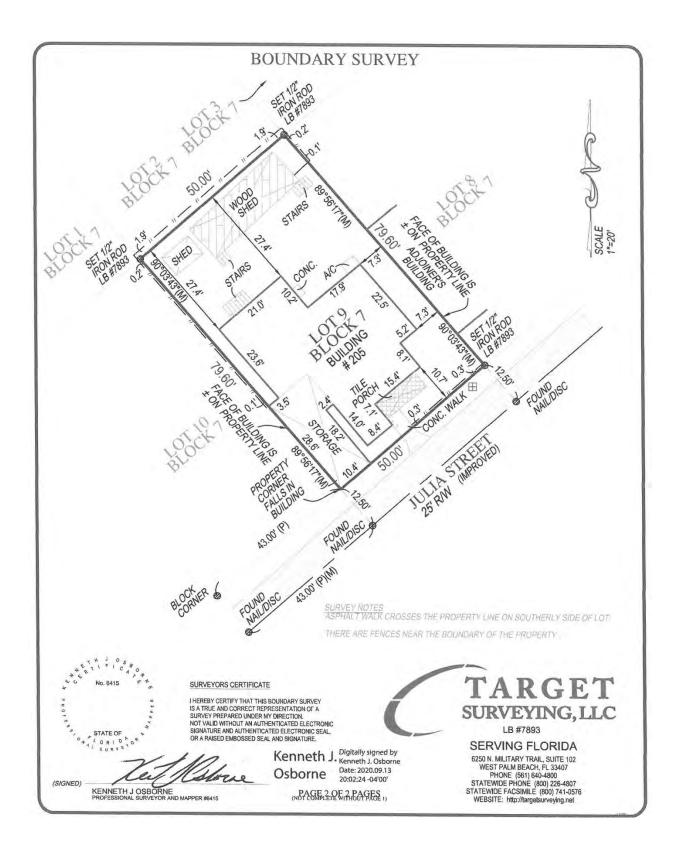
Photo of the front of the property at 205 Julia Street.



Photo of the front of the historic accessory structure at 205 Julia Street.



Photo 2 of the front of the historic accessory structure at 205 Julia Street.



## PROPOSED DESIGN

### SITE DATA

SITE ADDRESS: 205 JULIA STREET, KEY WEST, FLORIDA 33040

LEGAL DESC. KW PB1-25-40 LOT 9 SQR 7 TR

FLOOD ZONE: AE (EL 7') MAP & PANEL 12087C 1516K; EFFECTIVE 02-18-2005

LOT AREA: 3,979 SQFT

ZONING: HISTORIC MEDIUM DENSITY RESIDENTIAL

F.L.U.M.: HISTORIC RESIDENTIAL

SETBACKS: FRONT - 10 FT

SIDE - 5 FT

STREET SIDE - 7.5 FT

REAR - 15 FT

MAX. BUILDING HEIGHT: 30' MAX. BUILDING COVERAGE 40% MAX. IMPERVIOUS SURFACE: 60%

### DESIGN DATA

DESIGN LOADS (MINIMUM):

ROOF DEAD LOAD

17 PSF (METAL)

ROOF LIVE LOAD 20 PSF DEAD LOAD FOR UPLIFT CALCULATION

FLOOR DEAD LOAD (WOOD FRAMING) 20 PSF FLOOR DEAD LOAD (12" CONCRETE) 150 PSF

PROJECT INFORMATION

BUILDING ELEVATIONS

GENERAL NOTES

SITE PLAN

DRAWING INDEX

PROPOSED PLAN & WINDOW/DOOR SCHEDULES

FOUNDATION & FRAMING PLAN & SECTIONS

STRUCTURAL/SHEATHING DETAILS

S-3 WINDOW & DOOR FRAMING DETAILS

FLOOR LIVE LOAD (LIVING AREAS) FLOOR LIVE LOAD (BALCONY AREAS)

STAIRS LIVE LOAD

GN

SP

NON-CONCURRENT GUARD RAILS/HANDRAILS 40 PSF 60 PSF 60 PSF AND 300 LBS

200 LBS

WIND DESIGN SPECIFICATIONS: BUILDING OCCUPANCY CATEGORY

ULTIMATE (LRFD) =

ALLOWABLE (ASD)= WIND EXPOSURE CATEGORY

ENCLOSURE CLASSIFICATIONENCLOSED

INTERNAL PRESSURE COEFFICIENT +/- 0.18 WIND-BORNE DEBRIS AREA REFER TO DRAWINGS FOR STRUCTURE HEIGHT AND AREA STRUCTURAL LOADS AND DESIGN PRESSURES LISTED IN THESE

PLANS ARE ALLOWABLE (ASD) UNLESS NOTED OTHERWISE

### SCOPE OF WORK

180 MPH

140 MPH

D

REBUILD EXISTING SHED (IDENTICAL STYLE - NO CHANGE TO EXISTING SITE CONDITIONS)

### DESIGN CODE

- 2020 FLORIDA BUILDING CODE, 7<sup>th</sup> EDITION, BUILDING, FBC 2020 FLORIDA BUILDING CODE, 7<sup>th</sup> EDITION, RESIDENTIAL, FBC-R
- 2020 FLORIDA MECHANICAL CODE FBC-M
- 2017 NATIONAL ELECTRICAL CODE, NEC 2013
- 2020 FLORIDA PLUMBING CODE, FBC-P
- 2020 FLORIDA FUEL GAS CODE, 7th EDITION, FFPC FLORIDA FIRE PREVENTION CODE, FBC-FG
- NATIONAL FIRE PROTECTION ASSOCIATION, NEBA

COVER SHEET







/1\ REV. #1 DATE: 4.01.2022

**ABBREVIATIONS** 

Anchor Bolt Anchor Bolt
Above
Air-Conditioner
Adjustable
Above Finished Floor
Air Handler Unit
Alternate
Base Cabinet
Bifold Door
Book Shelf
Ream vpass door

Int. K/Wall K.S.

Pounds per linear foot

Rod and Shelf Smoke Detector Square Ft. Shelves

Juare outhern Yellow Pine empered hicken Top of Block Top of Masonry Top of Plate Transom Window Tvnical Transom Window Typical Under Cabinet Lighting Unless Noted Otherwise /ersalam /apor Protected /ent through Roof Washer Water Closet Wedge Anchor Water Proof

Plate Height Plant Shelf Pounds per square foot Pressure Treated Powder Room

2869 Date: NOVEMBER 12, 2021

SHEET 1 of 8

205 JULIA S KEY WEST, F

STREET FLORIDA

NGINEERING )269 :#:31437 CAMPB

PLANS ARE NOT VALID NLESS SIGNED AND DATE

PROJECT #

SHEET#

### GENERAL NOTES

- All wood members shall meet or exceed requirements stated in "ANSI/AF&PA National Design Specification for Wood Construction" and all referenced standards.
- All wood members shall be Southern Pine #2, MC 19%, NO. 2 Dense or greater kiln dried as referenced in the Standards.
- All wood members exposed to the exterior or directly contacting concrete or steel shall be Pressure Treated (PT) UC3B grade per AWPA Standards and treated with chemicals to protect from insects and decay. Allow wood to dry after treatement.
- All field cuts in Pressure Treated lumber shall be treated on site.
- Nailing shall be in accordance with FBC 2020. Nails and other fasteners for Pressure Treated wood shall be Stainless Steel or ACQ Approved treated.
- Sheathing shall be  $\frac{19}{32}$  CDX Plywood Sheathing Grade, unless otherwise stated specified in the plans.
- Use 10d ring-shank nails with spacing of 4" o.c. on all edges and 6" o.c. in the field with all edges blocked.
- Cutting and notching of wood members including but not limited to floor joist shall not exceed one-sixth of the depth of the member and cannot be located in the middle one-third of the span
- The depth of the notching at the ends of the wood members shall not exceed one-fourth of the depth of the member.
- Beams, joist, and rafters with a thickness equal or greater than 4" shall only be notched at the ends of the members and shall not be notched on the tension side of the member.
- Holes cut into wood members shall have a diameter less than one-third of the depth of the member and shall not be located closer than two inches to the top or bottom of the
- Blocking shall be placed between all joist at a spacing not to exceed 8' on center.
- Install Simpson LUS Series Galvanized Joist Hangers at locations where structural wood members including but not limited to joist and beams connect into other members

- HARDWARE
  Hardware shall meet or exceed 304 Stainless Steel properties or be Zmax galvanized for non exposed Simpson products, unless otherwise specified.
- All connectors shall have stainless steel screws and fasteners or ACQ Approved treated for non exposed areas.
- All connectors and fasteners shall be applicable for use and compatible with pressure treated wood.
- Apply a bond breaker between the wood surface an any connector or fastener that is not compatible with pressure treated wood.
- All connectors and fasteners shall be manufactured by Simpson Strong Tie or an approved equal and installed as per the manufactures recommendations prior to loading the connected wood member
- All structural members shall have a connector or fastener securing and anchoring the member for hurricane protection.

- <u>CAST IN PLACE CONCRETE</u> The concrete shall have the following properties:
- 1. Compressive strength at 28 days equal to or greater than 4000PSI
- 2. Ready Mix as per ASTM C94
- 3. Type 1 Portland Cement shall adhere to ASTM C 150
- 4. Normal weight aggregates shall adhere to ASTM C33
- 5. Light weight aggregates shall adhere to ASTM C330
- 6. No calcium chloride
- 7. Air entraining shall adhere to ASTM C260
- 8. Water reducing shall adhere to ASTM C494
- 9. Water used shall be fresh water which is clean and potable
- 10. Concrete slump range shall be within the range of 3" to 5" unless otherwise stated.
- 11. Applicable code is ACI 318 latest addition and ACI 301.

- All footings including shall be placed on firm, undisturbed, natural rock unless otherwise noted.
- All footings shall be centered under the walls, columns, or specified line unless otherwise noted
- Auger piles shall be drilled no less than 3' into the cap rock and must be 16" in diameter unless otherwise noted.
- All exposed concrete edges shall be constructed and finished with a  $\frac{1}{2}$ " chamfer edge.
- All concrete works including but not limited to mixing, placing, and curing shall conform with ACI 305R Hot Weather Concrete.

  Concrete shall be water cured with a continuous flow of water over the surface of the concrete for 7 days or until 75% concrete compressive strength has been achieved. At this
- time, a concrete curing compound shall be applied to the surface of the concrete while the concrete is still damp or moist from the prior water curing event.
- All soil below the concrete slab on grade shall be treated and covered with a 10MIL vapor barrier.

- The reinforcing steel shall be ASTM A615 Grade 60.
- The splicing length shall be 45 times the bar diameter unless otherwise noted.
- The rebar shall have a minimum clear cover of 3" for concrete placed at the existing grade elevation and a 2" minimum clear cover for concrete placed above the referenced elevation
- The welded wire fabric shall be in conformance with ASTM A-185.
- The splice length of the welded wire fabric shall be one full mesh section with the ends and sides connected by tie wire.
- All rebar accessories including but not limited to rebar chairs shall be installed in accordance with ACI 318.

- 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 or conflicts with these plans, specifications, or dimensions which affect the execution of construction or safety
- This set of plans is solely intended to be utilized for construction at the specified location.
- The Contractor shall not scale the drawings and shall request additional information required for construction from the Engineer of Record.
- The Contractor shall be responsible for calling Sunshine Utility Locate Service prior to performing any construction activities in any areas which underground utilities may be present. The Engineer of Record shall not be responsible for providing the location of utilities.
- The Engineer of Record is not responsible for the supervision of the Contractor nor their employees during the construction.
- The Contractor is responsible for providing and implementing the means and methods for the construction process and perform all works in conformance with the standards and requirements of the 2020 Florida Building Code, manufacturer's recommendations, local county and city codes and ordinances, and specifications referenced within these plans.
- The Contractor must complete the construction in accordance with the Building Envelope Energy Requirements of the Florida Model Energy Code
- Quality of the work must meet or exceed the industry standard practices.
- Any deviations from these plans shall be reviewed and approved by the Engineer of Record.
- Install shoring as required for all structural members of the existing structure.
- Contractor is responsible for all means and methods as required to improve or maintain the existing condition, structural integrity, and safety of the structure including but not limited to the design and installation of structural shoring or tie-downs and diligently performing works. The contractor is responsible for the safety of all personnel entering the designated working area.
- 12. The Contractor shall coordinate their work with all other trades in order to avoid scheduling conflicts.
- 13. The Engineer of Record certifying this document shall not be held liable for any financial or time related damages including but not limited to damages to the structure, personnel, time related delays, and structural issues that result from the construction in accordance with the applicable specifications of this certified document. The Contractor shall notify the Engineer of Record if any conditions or issues arise that do not adhere to the details specified.

### PORTLAND CEMENT PLASTERING STUCCO NOTES

- The Contractor shall perform all work in conformance with the 2020 Florida Building Code.
- Comply with ASTM C 926 in regards to project conditions while performing plastering/stucco works.
- PVC Lath shall be fabricated from PVC, paper backed, and self furring. The product shall be Plastic Components, Inc. Ultra Plastic Lath or approved equal.
- All accessories shall comply with ASTM C 1063
- Plastic accessories shall be high impact PVC.
- Corner beads shall be small nose corner beads with perforated flanges.
- Casing beads shall be bull nose style
- Control joints shall be one piece, M-shaped configuration, with perforated flanges and removable protective tape on plaster face of control joint.

### PORTLAND CEMENT PLASTERING STUCCO NOTES (cont'd)

- Expansion joints shall be two piece, formed with a slip joint and square edge 1 -1/2" wide reveal with perforated concealed flanges.
- 10. Water for mixing shall be potable and free of any contaminants.
- 11. Fiber for base coat shall be alkaline resistant glass or polypropylene fibers 1/2 inch long, free of contaminants, manufactured for use in portland cement plaster.
- 12. The bonding compound shall conform with ASTM C 932
- Steel drill screws shall comply with ASTM C 1002 or ASTM C 954
- Fasteners used for attaching the PVC lath to the substrates shall comply with the lath manufacturers requirements.
- 15. Fasteners used for attaching metal lath to substrates shall comply with ASTM C 1063
- The Contractor shall perform all work in conformance with the 2020 Florida Building Code.
- Masonry cement shall conform with ASTM C 91 Tyne N
- 18. Lime shall comply with ASTM C 206 Type S or ASTM C 207
- 19. Sand aggregate shall comply with ASTM C 897
- Perlite aggregate shall comply with ASTM C 35
- Plaster mixes shall comply with ASTM C 926
- Comply with fiber manufacturers recommendations for quantity of fiber and mixing procedure.
- 23. Control joints shall be delineated into areas with the maximum sizes for vertical surfaces at 144 SQ. FT. and non vertical surfaces at 100 SQ. FT. with length to width ratios of 21/21.
- 24. Distances between control joints shall not exceed 18 FT.
- Install control joints at locations where control joints occur in the main wall behind the plaster.
- The plaster application shall conform with ASTM C 926.
- The plaster application shall not deviate more than  $\frac{1}{4}$  in 10 FT.
- Three coat plaster work shall contain base coat mixes for over PVC lath with scratch and brown coats.

- Unless stated otherwise, all framing lumber shall be Southern Pine #2, MC 19%, NO. 2 Dense
- All timber construction shall conform to the latest edition of AFTC, T.P.I, and National Design Specifications for Wood Construction.
- All wood shall be PT(Pressure Treated) to prevent decay and protect from insects and must be dry prior to use.
- All wood fasteners and connectors shall be compatible with PT wood.
- For all non-compatible members with PT wood, building paper or an approved equal material must be used as a barrier between the referenced members.
- All PT wood framing connections must utilize a products manufactured by Simpson Strong Tie or an approved equal and must be installed as per the manufacturers recommendations
- Blocking must be placed between all joist with a spacing not to exceed 8' O.C.
- Simpson LUS Type Joist Hangars must be used at intersection points of all structural wood members including but not limited to joist and beams.
- All structural wood members shall have a fiber stress of at least 1200PSI
- 10. Wood Studs shall be stress graded standard American Lumber (Fb=625 PSI, Fv=400PSI Minimum, E=1,000,000 PSI) #2 Southern Yellow Pine
- General Sheathing Notes: 10d Ring Shank Nails, 4" O.C. for Short Side, 6" O.C. Long Side, 6" O.C. Field
- 12. General Bucking Notes: Exterior Windows: 1"x6" PT Buck on Jambs and Head, Exterior Doors: 2"x6" PT Buck on Jambs and Head, Install sufficient fasteners of specified type in order to meet or exceed stated loads
- 13. Fasteners shall be spaced in equal distance across the length of the buck and shall be no closer than 2" or further than 4" from the end of the buck
- 14. The minimum fasteners for a top buck is 2 and the minimum fasteners for a side buck is 3.
- 15. The approved fasteners are as follows:  $\frac{2}{15}$  Tapcon with  $1\frac{2}{15}$  Penetration and 230LBS of Connection Strength Capacity;  $\frac{1}{15}$  Tapcon with 2" Penetration and 380LBS of Connection Strength
- 16. Refer to manufacturers installation recommendations and specifications for the fasteners required for entry doors and windows

### STRUCTURAL NOTES

- The design and applicable scope of work is intended to comply with the 2020 Florida Building Code and ASCE 7-16.
- The structure referenced in these documents is designed to withstand the applicable forces from 180MPH wind load and a floor live load of 40PSF in accordance with ASCE 7-16.
- The soil bearing capacity must meet or exceed 2,000LBS per SQ. FT. Compaction required (Modified Proctor) typical under slabs, pile caps, grade beams, and foundation or where concrete is in contact with the soils at 98%
- The engineer must be notified and submit a written approval for all modifications or deviations from the specified design.
- The contractor shall provide all temporary shoring as required to resist all loads generated from wind or the construction sequence until all structural members, connectors, and fasteners are installed including shear walls and decking.
- The contractor must submit material certifications/specifications, shop drawings and erection plans/drawings for all components and construction methods required for the structure to be constructed.

### All major structural shop drawings must be submitted with calculations and the seal of a Florida Professional Engineer. METAL AND STEEL BUILDING NOTES

- GENERAL
- Metal building erector shall be responsible for erection of the steel and associated work in compliance with the metal building manufacturers association.
- The builder is responsible for designing, supplying, locating and installing temporary supports and bracing during erection of the building. Metal building bracing is designed for code required loads after building completion and shall not be considered as adequate erection bracing. Tension brace rods work in pairs to balance forces caused by initial tensioning, care must be taken while tightening brace rods so as not to cause accidental or misalignment of components. all rods must be installed loose and then tightened. Rods shall not exhibit excessive sag. for long or heavy rods or angles, it may be necessary to support the rod at mid-bay by suspending it from a secondary member.
- Equipment bracing and suspension connections must not impose torsion or minor axis loads, or cause local distortion in any structural components.
- All field welding must be done at the direction of a design professional, and done in accordance with aws (americian welding society) by welders qualified to perform the work as directed by the applicable welding procedure specification (wps). a wps shall be prepared by the contractor for each welding variation specified. the contractor is responsible for any special welding inspections as required by local jurisdiction.
- 2. MATERIALS

All structural plates, channels and miscellaneous metals shall be in accordance with astm specification below.

Material	ASTM Description	Yield strength (mi
Structural steel pla	te a529/ a572 / a1011	50 ksi
Hollow structural	a500	42 ksi
Hot rolled str. shap	esa500 / a572 / a592 / a992	50 ksi
Hot rolled angles	a36	6 ksi
Cold formed shape	s a653/a1011	
Roof and wall shee	ting a653 / a792	
Bolts	a3007 / a325	
Rods	a572 / a108	
A nobor rodo	f1 E E A	96 kgi

- All steel exposed to weather shall be galvanized or coated with primer and marine grade epoxy.
- Weld filler material shall be 70 ksi tensile strength.
- Install metals as detailed on metal building drawings and permit drawings.
- Steel work shall conform to the latest edition of the design, fabrication and erection of structural steel for building as adopted by the aisc and metal building manufacturers assocation.
- All steel shall be painted with one coat of primer and shall be touched up after installation, unless the material is stainless steel.
- Steel exposed to the elements shall also be coated with a marine grade epoxy unless the material is stainless steel.
- Coat all steel members with marine grade epoxy for corrosion resistance.

STREET FLORIDA 205 JULIA S KEY WEST, F 뷔

NGINEERING Ш P. H. Campbell, Ш William R. Campbe Email: will@cecflk.c Phone #: 305-735-4 CAMPB

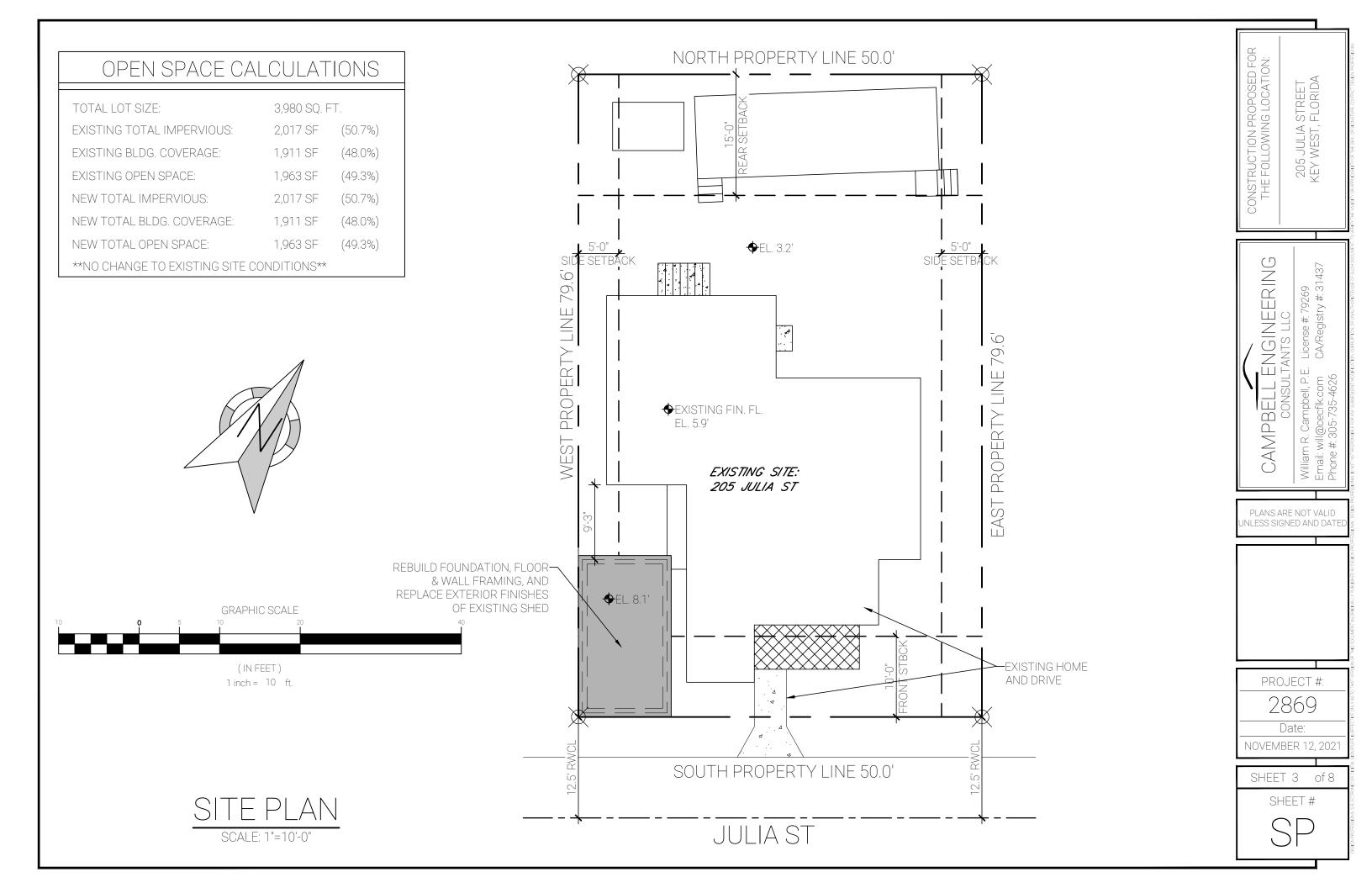
31437

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PLANS ARE NOT VALID NLESS SIGNED AND DATE

PROJECT # 2869 **NOVEMBER 12, 2021** 

SHEET 2



EXTERIOR DOOR SCHEDULE					
					WINDLOAD RATING & APPROVAL NUMBER
(01)	(2)2'-3"x6'-8" ZONE 4	IMPACT DOUBLE DOORS	+47.8/ -54.1	BY CONTRACTOR	PROVIDED BY CONTRACTOR
(02)	3'-0"x6'-8" ZONE 5	IMPACT DOOR	+47.8/ -62.0	BY CONTRACTOR	PROVIDED BY CONTRACTOR

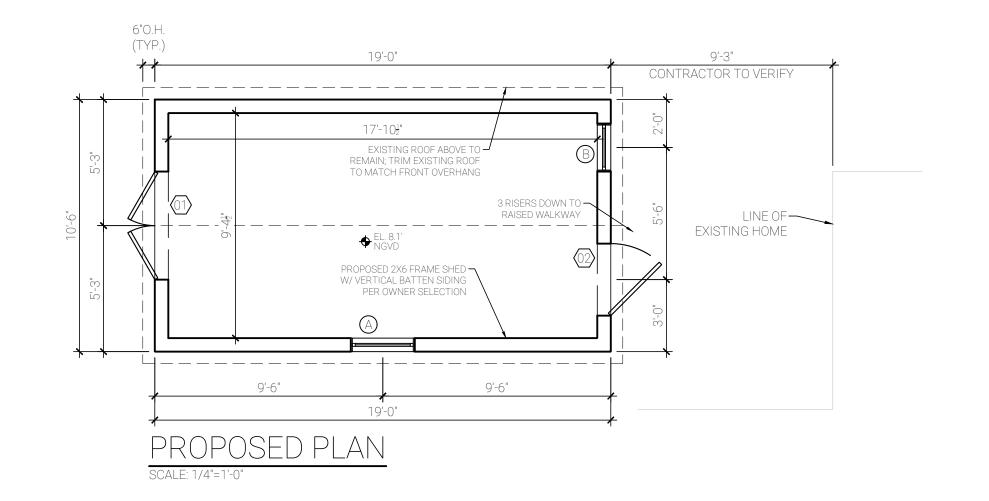
	CONITOACTOR	TO DDO! //DE	THE NIONO
•	CONTRACTOR	TO PROVIDE	THE NUA'S

- CONTRACTOR TO FIELD VERIFY ALL DOOR DIMENSIONS.
- CONTRACTOR TO FOLLOW ALL MANUF. INSTRUCTIONS FOR INSTALLATION.

WINDOW SCHEDULE					
MARK NOMINAL SIZE (W X H)  WINDLOAD MANUFACTURER WINDLOAD RATING MARK (W X H)  WINDLOAD MANUFACTURER WINDLOAD RATING MARK (W X H)  REQUIREMENT (ASCE 7-16)  NUMBER NUMBER					
A	2'-8" x 2'-8" ZONE 4	DOUBLE HUNG	+51.2/ -55.4	BY CONTRACTOR	PROVIDED BY CONTRACTOR
B	2'-0" x 1'-0" ZONE 5	FIXED	+51.2/ -68.4	BY CONTRACTOR	PROVIDED BY CONTRACTOR

NOTE: ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW TO MEET FL. BLDG. CODE 2020 FOR EGRESS. A MIN. 5.7 SQ. FT. NET CLEAR OPENING IS REQUIRED WITH A MIN. NET CLEAR HEIGHT OF 24" & MIN. NET CLEAR WIDTH OF 20" & A MAX. SILL HEIGHT OF 44" ABV. FINISHED FLOOR. ADDITIONAL NOTES:

- 1. CONTRACTOR TO PROVIDE THE NOA'S.
- 2. CONTRACTOR TO FIELD VERIFY ALL WINDOW DIMENSIONS.
- 3. CONTRACTOR TO FOLLOW ALL MANUF. INSTRUCTIONS FOR INSTALLATION.

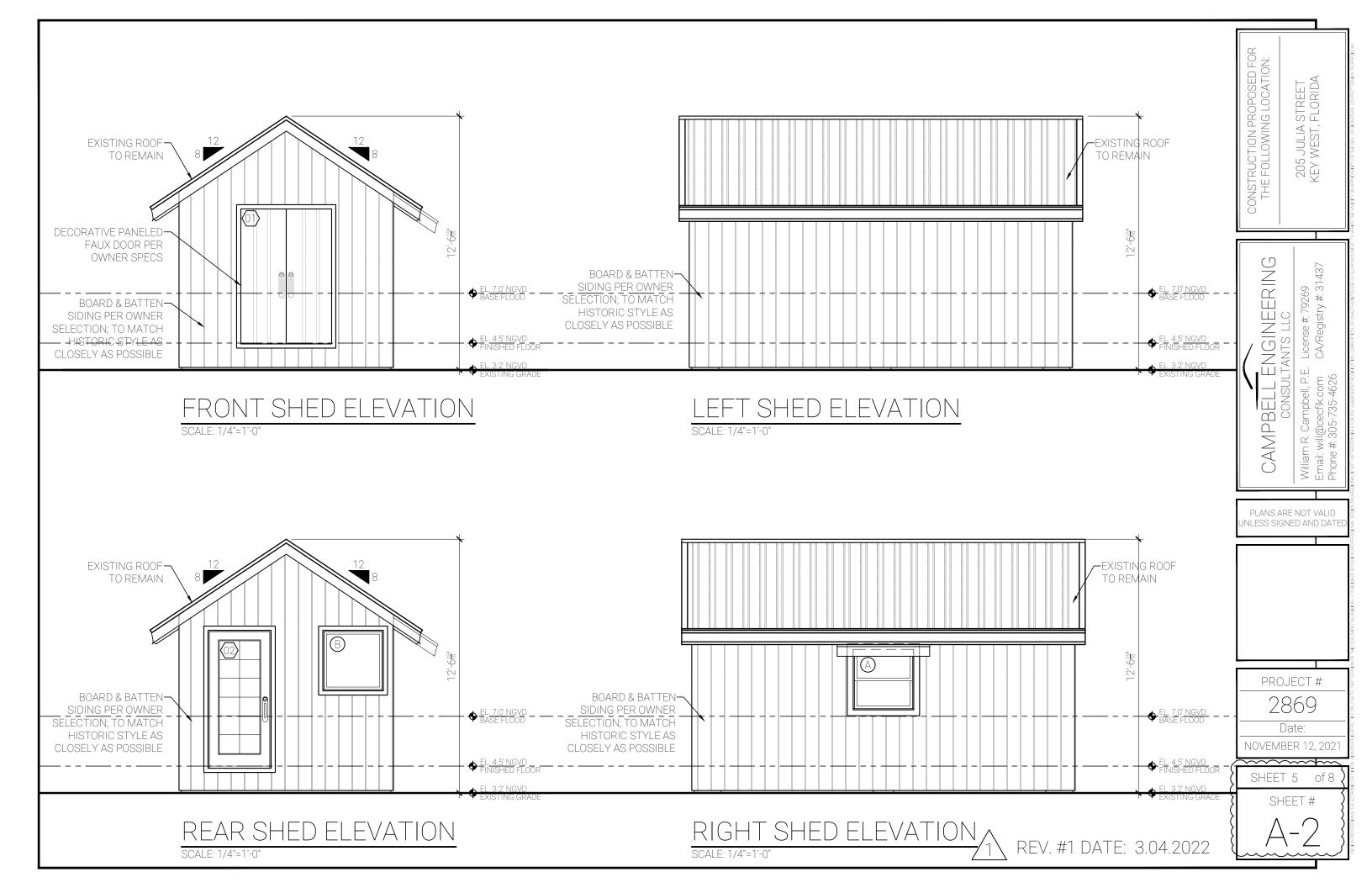


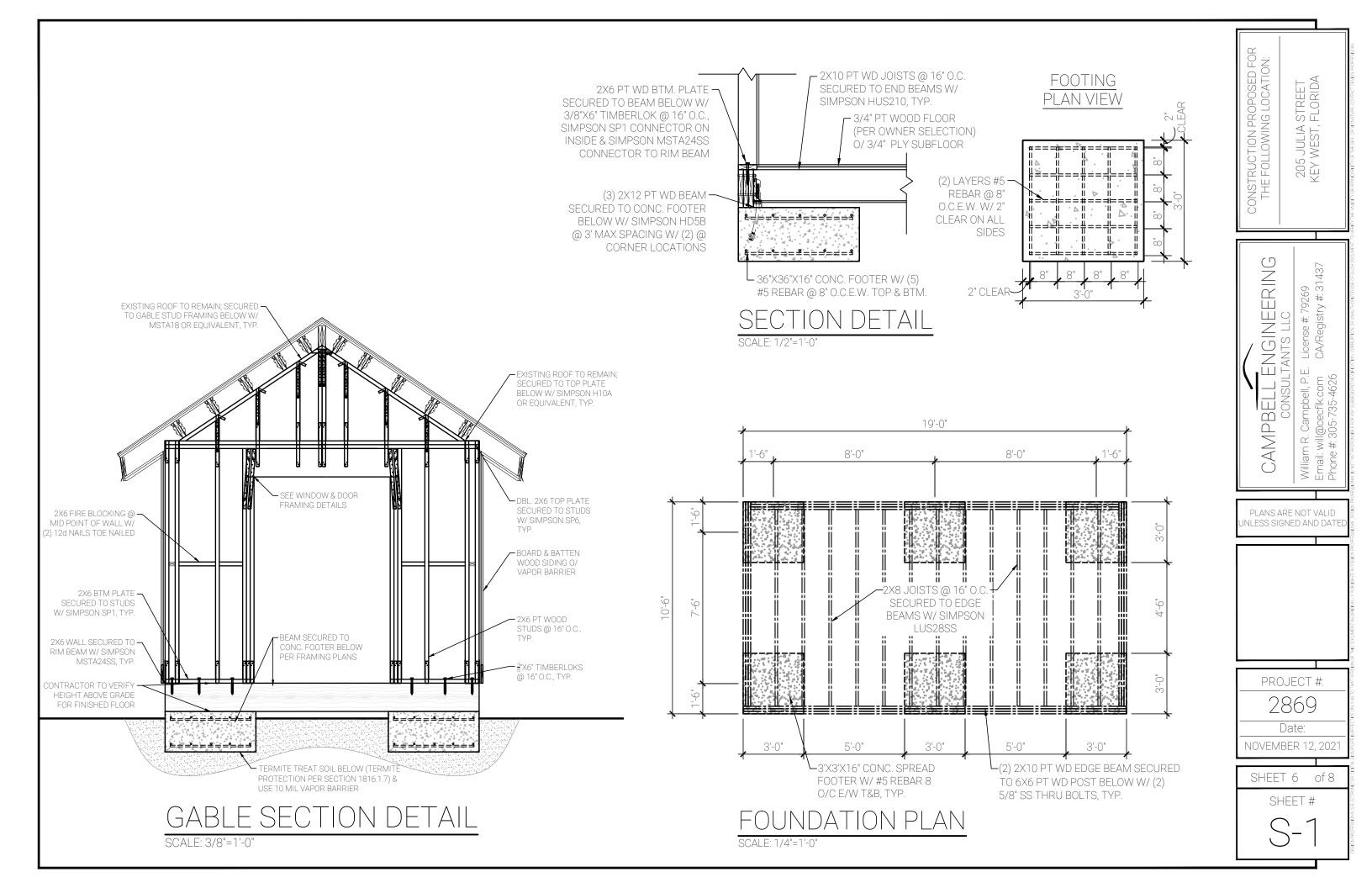
ENGINEERING LTANTS LLC License #. 79269 CA/Registry #. 31437 CAMPBELL EN William R. Campbell, P.E. Email: will@ceoflk.com Phone #. 305-735-4626 PLANS ARE NOT VALID JNLESS SIGNED AND DATEI PROJECT #: 2869 Date: NOVEMBER 12, 2021 SHEET 4 of 8 SHEET#

205 JULIA STREET KEY WEST, FLORIDA

1

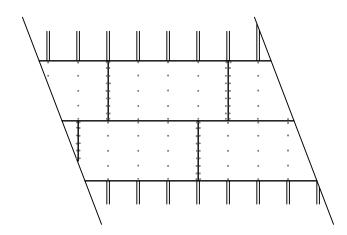
REV. #1 DATE: 3.04.2022





### ROOF CONSTRUCTION NOTES:

- 1. PROVIDE ATTIC VENTS AS SPECIFIED IN WALL SECTIONS.
- 2. TIE ROOF TRUSSES TO INTERIOR PARTITIONS WITH METAL CLIPS, TIES OR STRAPS AS SPECIFIED IN STRAPPING SCHEDULE.
- 3. PROVIDE ALL REQUIRED TRUSS BRACING AS SPECIFIED ON ENGINEERED TRUSS PLAN.
- 4. PRE-FAB, PRE-ENGINEERED ROOF TRUSSES ARE TO BE SPACED @ 2'-0", O.C..
- 5. SBCCI APPROVED ANCHORS CAPABLE OF MEETING UPLIFT REQUIREMENTS AS PROVIDED BY THE TRUSS MANUFACTURER AT EACH TRUSS TO PROVIDE A CONTINUOUS TRANSFER OF UPLIFT LOADS FROM TRUSS TO FOUNDATION.
- 6. TRUSS MANUFACTURER TO SUBMIT PROFILES & PLANS, PRIOR TO FABRICATION, TO THE CONTRACTOR FOR APPROVAL.
- 7. ROOF PLAN FOR DESIGN PURPOSES ONLY.
- 8. ALL CONNECTORS IN CONTACT WITH PT. WOOD SHALL BE Z-MAX COATED OR EQUAL.
- 9. ALL TRUSSES TO TOP PLATE CONNECTIONS: SIMPSON (H10-A) UP TO 1810 # UNLESS OTHERWISE NOTED.
- 10. ALTERNATE FASTENERS MAY BE USED PROVIDED THEY MEET UPLIFT AND LOAD REQUIREMENTS AND ARE NO LESS THAN THE VALUES LISTED ABOVE FOR UPLIFTS.
- 11. ATTACH ALL STRAPS WITH GALVANIZED NAILS OF SIZE AND QUANTITY SPECIFIED BY STRAP MANUFACTURER.
- 12. ALL HURRICANE RESISTANT TIE DOWNS STRAPPING AND ANCHORS SHALL HAVE A CONTINUOUS PATH FROM THE ROOF TO FOUNDATIONS. ALL STRAPPING AND ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS.
- 13. ROOF TRUSSES SHALL BE HANDLED, STORED, ERECTED, TEMPORARILY BRACED & PERMANENTLY BRACED PER "BCSI1-03" GUIDE TO GOOD PRACTICES FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES.
- 14. ADD SEALANT AT SEAMS FOR 5V CRIMP OR STANDING SEAM ROOF UNDER 3:12 PITCH.
- 15. INSTALL SHEATHING WITH 1/8" GAP AT ALL EDGES.

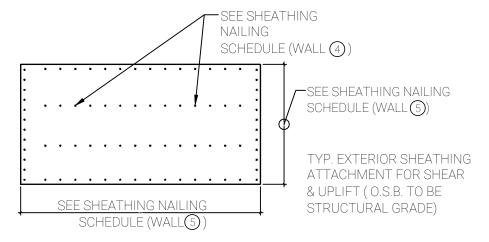


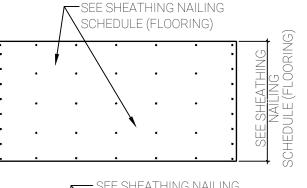
ROOF & WALL NAILING REQUIREMENTS

### SHEATHING NAILING SCHEDULE

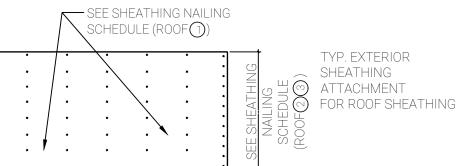
(WALLS AND ROOF)

NAIL SIZE	NAIL SPACING	ZONE	
10d RING SHANK	4" @ EDGES, 6" @ INTERMEDIATE SUPPORTS	ROOF (3)	
10d RING SHANK	4" @ EDGES, 6" @ INTERMEDIATE SUPPORTS	ROOF (1) (2)	
10d RING SHANK	4" @ EDGES, 8" @ INTERMEDIATE SUPPORTS	WALL 5	
10d RING SHANK	6" @ EDGES, 12" @ INTERMEDIATE SUPPORTS	WALL 4	
#10 SCREWS	6" @ EDGES, 12" @ INTERMEDIATE SUPPORTS	FLOORING	





TYP. FLOOR DECKING ATTACHMENT TO FLOOR JOIST



TYP. NAILING DETAL

I RUCTION PROPOSED FOR E FOLLOWING LOCATION:
205 JULIA STREET
KEY WEST, FLORIDA

ULTANTS LLC
P.E. License # 79269
Im. CA/Registry # 31437

ENGINEERING

CAMPBEL CONS CONS William R. Campbe Email: will@cecflk.c

INLESS SIGNED AND DATE

PROJECT #. 2869

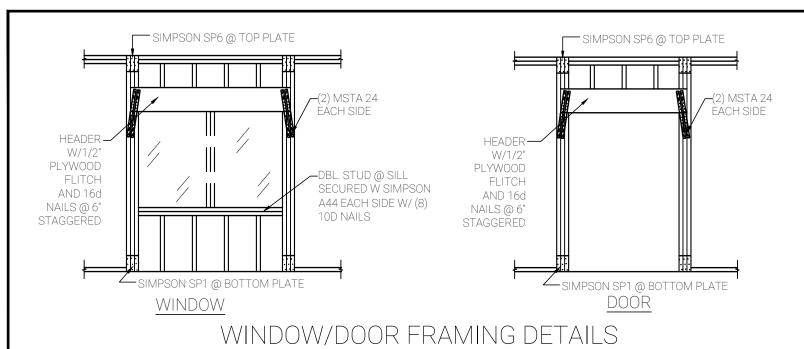
Date:

NOVEMBER 12, 2021

SHEET 7 of 8

SHEET#

S-2



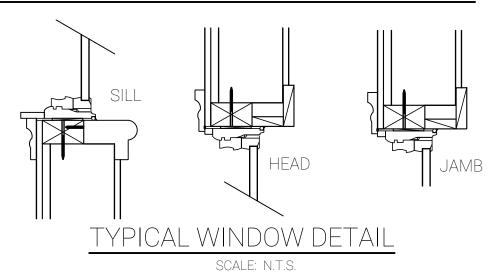
### SIDING OR OTHER EXT. FINISH-FLASHING PAST LAP BUILDING WRAP HEAD SIDING FLASHING HEAD SELF-ADHERED FLASHING TAPE, LAP OVER JAMB TAPE **CUT BUILDING WRAP** IN MODIFIED "I", WRAP JAMB SELF-ADHERED FLASHING: OPENING JAMBS AND TAPE, LAP OVER SILL TAPE SILL WITH BUILDING WRAP WINDOW NAIL FLANGE-

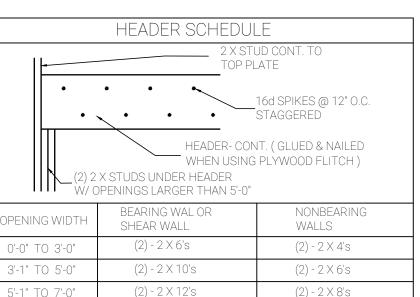
FLEXIBLE SELF-ADHERED

FLASHING TAPE

**BUILDING WRAP** 

### WINDOW BLDG. WRAP/FLASHING DETAILS





OPEINING WIDTH	SHEAR WALL	WALLS
0'-0" TO 3'-0"	(2) - 2 X 6's	(2) - 2 X 4's
3'-1" TO 5'-0"	(2) - 2 X 10's	(2) - 2 X 6's
5'-1" TO 7'-0"	(2) - 2 X 12's	(2) - 2 X 8's
7'-1" TO 9'-0"	(2) - 2 X 12's W/ 1/2" PLYWOOD FLITCH	(2) - 2 X 12's

### **HEADER NOTES:**

- 1. USE HEADER SIZES ABOVE UNLESS OTHERWISE NOTED ON FRAMING PLAN
- 2. PRIMARY FRAMING (BEAMS, GIRDERS, ETC.) WERE SIZED USING 1800 "Fb" EXTREME FIBER IN BENDING (SINGLE)

90 "Fv" HORIZONTAL SHEAR

1.6E "E" MODULES OF ELASTICITY

3. JOISTS, RAFTERS, LINTELS, ETC. WHERE SIZED USING 1200 "Fb" EXTREME FIBER IN BENDING (SINGLE)

90 "Fv" HORIZONTAL SHEAR

1.6E "E" MODULES OF ELASTICITY

### (1) PREPARATION OF WINDOW OPENING

-LINE THE OPENING WITH VAPOR BARRIER

-INSTALL PRESSURE TREATED WOOD BUCK TO PERIMETER OF OPENING USING NEW 3/16" X 3-1/2" OR EQUAL PROVIDING 500LBS, SHEAR STRENGTH 16" ON CENTER (4" AT EDGES) -APPLY A CONTINUOUS BEAD OF CAULKING TO SEAL WOOD BUCK TO FRAME

OPENING-ENSURE THAT A CLEARANCE OF 1/4" PER SIDE IS LEFT FOR SHIMMING

### (2) INSTALLATION OF WINDOW

- -REFER TO INSTALLATION INSTRUCTIONS FOR THE SPECIFIC PRODUCT BEING INSTALLED -SET WINDOW IN OPENING, SHIMMING, LEVELING, AND SQUARING TO ENSURE PROPER **OPERATION**
- -INSTALL #9 1-1/4" PAN HEAD WOOD SCREWS THRU ALL PREDRILLED HOLES IN THE INSTALLATION FIN TO SECURE UNIT (8" ON CENTER)
- -ENSURE THAT THE INSTALLATION FIN IS SEALED TO THE WOOD BUCK WITH A CONTINUOUS BEAD OF CAULKING
- -FILL VOID BETWEEN WINDOW AND WOOD BUCK WITH INSULATION BEING CAREFUL NOT TO BOW WINDOW FRAME

### (3) APPLICATION OF CAULKING

-INSERT STYROFOAM BACKER ROD INTO THE OPENING BETWEEN WINDOW FRAME AND "J" MOULD

-APPLY A CONTINUOUS BEAD OF URATHAENE SEALANT, REFER TO SEALANT MANUFACTURERS RECOMMENDATIONS FOR SURFACE PREPARATION AND APPLICATION

### (4) INSTALLATION LIMITATIONS

-WINDOW INSTALLATION TO MEET THE REQUIREMENTS OF THE WIND LOADS OF THE FLORIDA BUILDING CODE IN EFFECT AT THE TIME OF CONSTRUCTION

STREET FLORIDA 205 JULIA S KEY WEST, F

ENGINEERING CAMPB

79269 ry #: 31437

PLANS ARE NOT VALID NLESS SIGNED AND DATE

> PROJECT # 2869

Date: NOVEMBER 12, 2021

SHEET 8 of 8

SHEET#

The Historic Architectural Review Commission will hold a virtual meeting at <u>5:00 p.m.</u>, <u>June 28, 2022</u>. In order to view the live feed of the meeting, you can tune in to Comcast channel 77, AT&T Uverse channel 99, or type this link into your browser: http://keywestcity.granicus.com/MediaPlayer.php?publish\_id=1&embed=1

The purpose of the hearing will be to consider a request for:

### RECONSTRUCTION OF ONE-STORY ACCESSORY STRUCTURE. DEMOLITION OF DILAPIDATED ACCESSORY STRUCTURE.

### #205 Julia Street

**Applicant – Karen Goddard Application #H2022-0023** 

If you wish to see the application or have any questions, you may contact the Planning Department during regular office hours at 305-809-3975 or visit our website at <a href="https://www.citvofkeywest-fl.gov">www.citvofkeywest-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

### @qPublic.net Monroe County, FL

### Disdaimer

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

00026860-000000 1027651 Parcel ID Account Property ID Millage Group 1027651

205 JULIA St. KEY WEST Location

Legal Description

KW PB1-25-40 LOT 9 SQR 7 TR 10 G5-21 OR726-97 OR726-555/58 OR728-128 OR1872-525 OR2570-1397/98 OR2628-2426/27 OR2873-1674/75 OR3017-1117

OR3045-2191

Neighborhood

MULTI-FAMILY TRIPLEX (0803)

Property Class Subdivision Tracts 10 and 15 Sec/Twp/Rr Affordable 06/68/25

Housing



### Owner

GODDARD KAREN 205 Julia St Key West FL 33040

### Valuation

	2021	2020	2019	2018
+ Market Improvement Value	\$138,553	\$134,387	\$167,017	\$183,785
+ Market Misc Value	\$1,525	\$1,525	\$1,525	\$1,529
+ Market Land Value	\$430,647	\$418,074	\$422,789	\$417,437
<ul> <li>Just Market Value</li> </ul>	\$570,725	\$553,986	\$591,331	\$602,751
<ul> <li>Total Assessed Value</li> </ul>	\$570,725	\$553,986	\$591,331	\$602,751
- School Exempt Value	(\$25,000)	\$0	\$0	\$0
- Cabasi Tambia Sidas	PEAR THE	ACC 9 004	dros ons	\$400 TE4

### Land

Land Use	Number of Units	Unit Type	Prontage	Depth
MULTI RES DRY (080D)	3.979.00	Square Foot	50	79.6

### **Buildings**

Building ID Style Building Type 1 STORY ELEV FOUNDATION S.F.R.-R1/R1 Gross Sq Ft Finished Sq Ft 1550 Stories Condition 1 Floo AVERAGE Perimeter 176 **Functional Obs** Economic Obs Depreciation % Interior Walls WALL BD/WD WAL

Exterior Walls Year Built Effective Year Foundation Roof Type Roof Coverage Flooring Type Heating Type **Full Bathroo** 

ABOVE AVERAGE WOOD 1923 2012 WD CONC PADS GABLE/HIP METAL SFT/HD WD FCD/AIR DUCTED

Code	Description	Sketch Area	Finished Area	Perimete
FLA	FLOOR LIV AREA	1,264	1,264	200
OPU	OP PR UNFIN LL	16	0	16
OPF	OP PRCH FIN LL	70	0	38
SBF	UTIL FIN BLK	200	0	60
TOTAL		1,550	1,264	314

Building II Style Building T Gross Sq F Finished S Stories Condition	ype et iq Ft	2097 1 STORY ELEV FO M.F R2 / R2 364 300 1 Floor AVERAGE						
Perimeter		80			Heating Type	NONE with 0% NONE		
Functiona Economic		0			Bedrooms 2 Full Bathrooms 2			
Depredat	lon%	27			Half Bathrooms	0		
Interior W	falls	WALL BD/WD WA	L		Grade Number of Fire PI	400		
Code	De	scription	Sketch Area	Finished Area	Perimeter			
FLA	FL	OOR LIV AREA	300	300	80			
OPU	OF	PR UNFIN LL	46	0	48			
OPF	OF	PRCHFINIL	18	0	24			

### Yard Items

Description	Year Built	Roll Year	Quantity	Units	Grade
CH LINK FENCE	1964	1965	1	200 SF	1
FENCES	1996	1997	1	725F	2
LCUTILBLDG	1998	1999	1	48 SF	1
FENCES	2001	2002	1	156 SF	2
WALLAIRCOND	2001	2002	1	4UT	1

Sale Date	Sale Price	Instrument	Instrument Number	Deed Book	Deed Page	Sale Qualification	Vacant or Improved
8/20/2020	\$595,000	Warranty Deed	2282905	3045	2191	12 - Unqualified	Improved
3/12/2020	\$317,000	Certificate of Title	2262707	3017	1117	12 - Unqualified	Improved
9/30/2017	\$0	Warranty Deed	2138815	2873	1674	30 - Unqualified	Improved
4/10/2013	\$100	Warranty Deed		2628	2426	11-Unqualified	Improved
5/13/2012	\$100	Warranty Deed		2570	1397	11 - Unqualified	Improved
3/12/2003	\$96,500	Quit Claim Deed		1872	0525	P-Unqualified	Improved

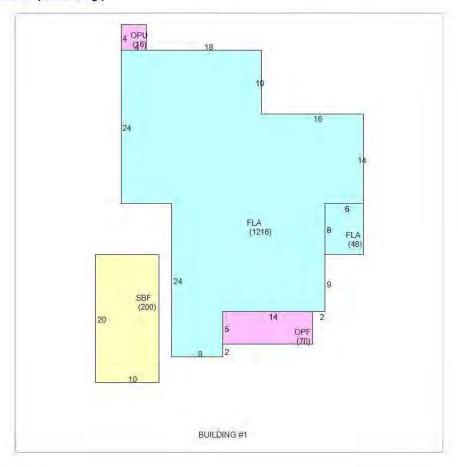
### Permits

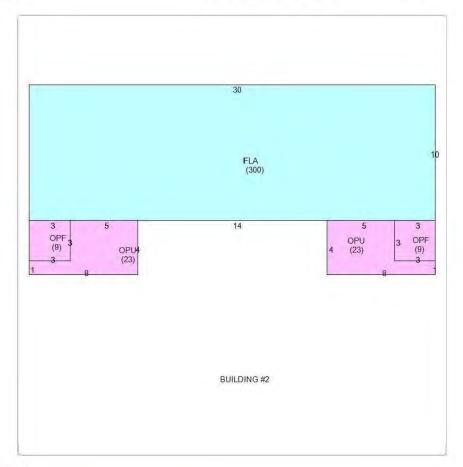
Notes €	Permit Type <b>≑</b>	Amount	Date Completed	Date Issued	Number
Siding to match the replaced siding in material, profile and dimensions. Match color of exiting house, yellow,	Residential	\$0		1/14/2022	21- 3498
rebuilding entire structure except roof, new foundation, floor framing, wall framing, exterior finishes board and batten siding and widow and doors HARC required NOC required	Residential	\$0		1/14/2022	22- 0061
Main house: Repairing one section of foundation and new floor framing Revision®1 Adding three more spread footers and changing the layout of spread footers and framing Awaiting change in valuation	Residential	\$33,300	1/12/2022	12/1/2021	21- 2690
Replace V-crimp and asphalt with 5 V-Crimp also 1 square	Residential	\$0	11/16/2021	9/22/2021	21- 2260
Replace asphalt shingles with asphalt shingles.	Residential	\$8,500	1/12/2022	9/2/2021	20- 3429
removal of small addition to outbuilding, which collapsed This is the condition that I found upon purchase in 2020	Residential	\$0	11/16/2021	9/2/2021	21- 0356
wooden shutters to all windows I will hire a contractor to install the shutters.	Residential	\$2,000	1/12/2022	9/2/2021	21- 1214
Installation of One (1) Cooper & Hunter 36K BTU Ductiess Tri-Zone Model	Residential	\$0	1/12/2022	9/2/2021	21- 2312
REPLACE PLACE 3-TON A/C	Residential	\$2,100	7/12/2007	5/7/2007	D7- 2153
INSTALL CENTRAL A/C,5 TON	Residential	\$7,200	8/15/2006	4/24/2006	06- 2542
REPLACE TUB WITH SHOWER STALL	Residential	\$1,700	11/9/2005	12/17/2004	04- 3817
RENOVATION	Residential	\$3,000	9/9/2002	12/21/2001	01- 3996
ROOFING	Residential	\$3,460	9/9/2002	12/17/2001	01- 3979
REPAIRS TO SIDING	Residential	\$2,000	8/11/1999	3/13/1998	98- 0804

### View Tax Info

View Taxes for this Payer

### Sketches (click to enlarge)





### Photos



### Мар



### TRIM Notice

2021 TRIM Notice (PDF)

### 2021 Notices Only

The Montes County Property Approles' so ffice maintains data on property within the County solely for the purpose of fulfilling its responsibility to secure a Just valuation for advalorem tax purposes of all property within the County. The Montes County Property Approles's office opining guarantees its accuracy for any other purposes, Ullewise, data provided regarding one tax year may not be applicable in prior or subsequent years. By requesting such data, you hereby understand and agrees that the

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Schneider

Version 2,3,200