

2719 STAPLES AVENUE 1 AFFORDABLE-RATE ACCESORY DWELLING UNIT



Building Permit Allocation System (BPAS) Application

(Year 7: July 1, 2019 – June 30, 2020)

City of Key West, Florida • Planning Department

1300 White Street • Key West, Florida 33040-4602 • 305-809-3720 • www.



Application Fee: \$1,100.00 (Market-Rate) \$500.00 (Affordable-Rate)

	APPLICANT / AGENT (if applicable): Property owner must submit a <u>notarized</u> authorization form authorizing the applicant/agent to act on their behalf (Exhibit A).						
	Name: Craig Cale S Mailing Address: 2719 Slepter Ave. City: Leg West Home/Mobile Phone:		,				
	Mailing Address: 2719 Stepher Ave.						
	City: Key West	State:	-FL	Zip:	3354D		
	Home/Mobile Phone:	Office:					
	Email:						
	PROPERTY OWNER:						
	Name: Craig Cates						
	Mailing Address: 2719 Staples Avenue		***				
	City: New West	State:	FL	Zip:	33040		
	Home/Mobile Phone: <u>305-587-0587</u>		Office:				
	Email: catesauto@aol.com						
			~~~				
	PROPERTY DESCRIPTION AND ZONING INFO	ORMA	IION:				
	Site Address: 2719 Staples Avenue		A11	107	1722		
	Parcel ID/ RE#: 00067790-000000				v X 105.03' d = 9,059 sf		
	Zoning District: SF (0100), single family residence						
	Density Allowed: 1.66 du		Commercial	Floor A	rea:		
В.	EXISTING DEVELOPMENT:						
	Please provide a brief description of how the property is currently used:  The property currently has a single family residence on it. The owner has purchased half of the adjoining lot and would like to						
	build a moderate income afordable accessory dwelli	ng unit	on the new pro	operty ac	ljacent to the existing resi	dence	
	per Section122-1472.						

EXISTING AND PROPOSI	ED DWELLING I	UNIT INFORMATION	V			
	NUMBER OF DWELLING UNITS:					
DWELLING UNIT DESCRIPTION	EXISTING	LICENSED¹/ RECOGNIZED	PROPOSED			
Market-Rate Residential Dwelling Unit(s)	1		1			
Affordable Residential Dwelling Unit(s)2	0		1			
Transient Unit(s)			N/A			
Accessory Dwelling Unit(s)3						
Single Room Occupancy Unit(s)						
Nursing Home Unit(s)						
Total Number of Units Requested			2			

ject to

#### C.

Transient Unit(s)			N/A
Accessory Dwelling Unit(s)3			
Single Room Occupancy Unit(s)			
Nursing Home Unit(s)			
Total Number of Units Requested			2
Please provide City Licensing Records from the Building Department.			
2 Standalone Affordable Housing projects are subject to Section 122-1467(a	c), (d), (e), and (f) of the Workforce Housing	Ordinance. Applicar	nt Eligibility Requirements are sub
Section 122-1469 (1) through (15) of the Workforce Housing Ordinance. Af	fordable housing projects enabled by federal to	ix credit housing are n	ot subject to 122-1467(c).
3 Accessory dwelling units in the SF zoning district are subject to Section 122	2-231 through 122-238 of the Land Developmen	t Regulations	
PROPOSED DEVELOPMENT Please indicate the scope of the proposed dev	•	•	
Major construction/renovation - mean redevelopment constituting more than			0
Minor renovation - meaning redevelop building.	pment constituting less thar	1 50% of the v	ralue of the existing
Is the property located within the Historic Dare buildings on the property listed as controls the proposal for mixed residential and contact density bonuses proposed?  Advanced affordable allocation request?	ibuting historic structures?	Yes Yes Yes Yes	No
Will the allocation require development revi If yes, please specify what type of developmen		No	
✓ Variance(s) Bo	linor Development Plan eneficial Use ransient Transfer	HAR	litional Use C Commission

#### D. APPLICANTS MUST ATTACH ALL DOCUMENTATION REQUESTED BELOW:

 1.	Description of Proposed Development and Use. Please be specific, describe and list existing and
	proposed buildings and uses, accessory units and uses, type and number of dwelling units, parking,
	etc. If there is more than one use, describe in detail the nature of each use (Please reference Sections
	108-226 through 108-232). For properties prosing to utilize density bonuses for compact infill
	development projects, please include a description of how the project meets the criteria established in
	Code Section 108-998 and an analysis of how many density bonus units are requested.

#### ✓ 2. Solution Statement.

- a. Describe aspects of the design that address community issues including but not limited to water pollution from stormwater runoff, potable water conservation, waste disposal, recycling, energy conservation, affordable housing, and impacts on neighbors such as lighting, noise, traffic and parking.
- b. Describe how you intend to meet the Prerequisites (A or B described below) for a Major or Minor construction/renovation project (City Code Section 108-997 (B)):
  - (A) Major Construction/Renovation Prerequisites. The minimum standards for new development, including additions to existing structures, or redevelopment constituting more than 50% of the value of the building, required in order to be eligible to receive an allocation award from the BPAS system are as follows:
    - a. All new units shall be constructed in compliance with and obtain a **Baseline Green Building Certification.**
    - b. All new buildings shall be constructed so as to have the **first habitable floor 1.5 feet above the required base flood elevation**, with the exception of properties located within the historic zoning districts, where the applicant must first demonstrate that such elevation does not interfere with the essential form and integrity of properties in the neighborhood by obtaining a certificate of appropriateness.
    - c. All new buildings shall be constructed with a **rainwater catchment system** that will hold a minimum of 300 gallons of water or an amount equivalent to 100% of the new roof area in gallons whichever is greater.* (See page 4 of application.)
  - (B) Minor Renovation Prerequisites. For redevelopment constituting less than 50% of the value of the existing building, the applicant must demonstrate water and energy use 15% below the Florida Building Code using recognized energy and water rating standards by providing copy of the required Energy and Water Baseline Report consisting of 12 months of energy and water use. For commercial buildings (including multifamily), building data must be input into EPA Portfolio Manager (<a href="https://www.energystar.gov/istar/pmpam/">https://www.energystar.gov/istar/pmpam/</a>), and access to building data given to the City of Key West. For residential, either EnergyGauge or RESNET may be used to establish a baseline. Please provide a description how 15% of both water and energy use will be reduced on the property.

	reduced on the property.
3.	Copy of current, recorded warranty deed. Quit claim deeds will not be accepted.
4.	Up-to-date signed and sealed survey (Section 108-240).
5.	Flood Elevation Certificates (New Construction) (Section 34-127).
6.	Copy of City licensing records for existing units.
7.	Signed and Notarized Verification and Authorization Forms (Exhibit A).
8.	Existing and Proposed Site Plan and Floor Plan (Section 108-237) that shall include a completed site
	Data Table (Exhibit B).
9.	Completed BPAS Estimated Score Sheet and Estimated Total Points to be achieved (Exhibit C).
10.	Signed and Notarized BPAS Certification Form (Exhibit D).
11.	Copy of LEED or FGBC Score Sheet (Exhibit E) or a copy of the required energy and water baseline
	report as described in Attachment 2. Solution Statement (b.) B above.
	4. 5. 6. 7. 8.

- *An applicant may request to be exempted from the rainwater catchment requirement, if:
- (i) the applicant is voluntarily providing affordable housing at median or low-income classification which exceeds the requirements of section 122-1467 by at least twenty percent.
- (ii) the applicant seeks to create an accessory unit(s) but the impervious surface and/or building coverage ratio maximums for the parcel have been met or exceeded, and the applicant contributes a fee of \$2 per required gallon in mitigation to the City's storm water fund.

#### Building Permit Allocation System

Date:

July 28, 2021

To:

Melissa Paul-Leto, Planner

From:

Craig Cates, Owner

Subject:

ADU at 2019 Staples Ave

#### <u>Description of Proposed Development and Use</u>

The property currently has an existing single-family residence on it. The owner has purchased an adjacent half lot and combined both parcels in to one. He would like o build a 2 BR/2 Bath moderate income affordable accessory dwelling unit on the new property adjacent to the existing residence on the combined lot per Section 122-1473 Family Size. There are two existing off street parking places and there will be an additional one space for a total of 3 off street parking spaces.

#### **Solution Statement**

Key West is severely impacted by the lack of work force housing. The lack of available land, LDR's and building costs are obstacles to overcoming this issue. The applicant seeks to provide a new safe, clean, modern energy efficient and weather resistant family sized rental unit.

The unit will be built 1.5' above flood and have a high voltage conduit for electric car charging, light colored, solar reflective roofing materials and energy-rated appliances, lighting and mechanical systems. This will include tankless water heater, dual flush toilets, LED light fixtures, high SEER HVAC equipment, low-e windows, a pervious driveway and native plantings.



#### SITE DATA TABLE

**Please fill out the relevant Site Data in the table below.** For Building Coverage, Impervious Surface, Open Space and F.A.R. provide square footages and percentages.

Site Data Table							
	Code Requirement	Existing	Proposed	Variance Request (y/n)			
Zoning		Coo poyt po	200				
Flood Zone		See next pa	age				
Size of Site							
Height							
Front Setback							
Side Setback							
Side Setback							
Street Side Setback							
Rear Setback							
Residential Floor Area				N/A			
Density				N/A			
Commercial Floor Area				N/A			
F.A.R (Commercial)							
Building Coverage							
Impervious Surface							
Parking							
Handicap Parking				N/A			
Bicycle Parking							
Open Space/ Landscaping							
Number and type of units				N/A			
Consumption Area or Number of seats				N/A			

Site Data Table for:	New Accessory Unit on combined half lot, 28.75'x105.03'=3,020 sf				
	Both units combined				
	Code	Existing	Proposed	Variance	
	Requirement			Requested	
Address	2719 Staples Ave				
RE Number	00067790-000000				
Zoning	SF-Single Family				
Flood Zone	AE 8'		9.5'	No	
Building Height	25'+5'=30'		16.5'	No	
Front Setback	30' or St avg 20'	20'	40'	No	
Side Setback	5'	5'	5'	No	
Rear Setback	25'	36.2'	25'	No	
Lot Size Combined 86.25'x105.03'	6,000 sf	6,039 sf	9,059 sf	No	
Residental Floor Area ADU 960+House 3,556 sf	9059 sf	3,556 sf	4,516 sf	No	
Density 1+.55=1.55 du, 8 du/acre=1 per 5,445 sf	9,059/5,445=1.66 du	1 du	1.55 du	No	
Building Coverage (960+2,661)/9,059=40%	35% Max	2,661 sf - 44%	3,621 sf - 40%	Exist Variance	
Impervious Surface 960+2,706=.318	50% Max	2,706 sf - 44%	3,666-40%	No	
Parking 1 per du, w/ acc unit 1.55 spaces	2 spaces	2 spaces	3 spaces	No	
Open space (2,417+2,055)/9,059	35% Min	2,417 sf - 40%	4,472 sf-49%	No	



## SURVEY & ELEVATION CERTIFICATE

BEARING BASE: ALL BEARINGS ARE BASED ON 368°45'40"E ASSUMED ALONG THE CENTERLINE OF STAPLES AVENUE

ALL ANGLES DEPICTED ARE 90 DEGREES UNLESS OTHERWISE INDICATED

ALL UNITS ARE SHOWN IN U.S. SURVEY FEET

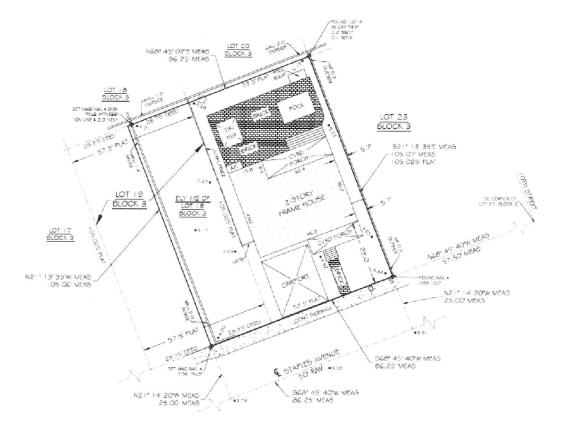
2719 STAPLES AVENUE, KEY WEST, FL 33040

COMMUNITY NO.: 120168 MAP NO.: 12087C-1517K MAP DATE: 02-18-05 FLOOD ZONE: AE BASE ELEVATION: 8

#### MAP OF BOUNDARY SURVEY







#### SURVEYOR NOTES

- ELEVATIONS SHOWN HERSON ARE IN FEET AND BASED ON THE NATIONAL GEOCETIC VERTICAL DATUM OF 1929 INGVO 1929), AND ARE CERTIFIED TO 17 OLD.
   BENOMMAN JESCHIPTON NATIONAL GEOCETIC SURVEY BENOMMAN JESCHIPTON 1974 AS 29 TIDAL 11 FLID AN COMPLETY AND THE STATE OF T

CERTIFIED TO

CRAIG CATES:

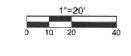
PLATTED OR DESKRIBED DIMENS	BOND UNLESS INDICATED OTHER	
THE FULL WHITE OF A COUNTY OF	GET = GET = FINE FOR = TOTO DOD FOR = GET = TOTO GET = GET = GET GET = GET GET GET GET GET GET GET GET	TOC - FISHED OF CONNECTIONS  OF CONTROL OF STREET CANCEL  FOR THE STREET CANCEL  OF CONTROL OF STREET C

SCALS	1'-20	7
PELO MORS	06/11/20	a2
MAP CATE	001020	2
PORTE	XXXXXXXXX	x
SHEET	1 08	8
DRAWN DY	MPB	-



### LEGEND

O WATER METER - SANTARY SEWER CLEAN DU D - MALEON WOOD FOWER FOLE - CONCRETE POWER POLE UKSPINI JASHAVIJI IONE ROL

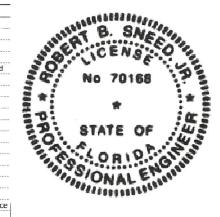


TOTAL AREA = 9,061.87 SQFT±

#### LEGAL DESCRIPTION

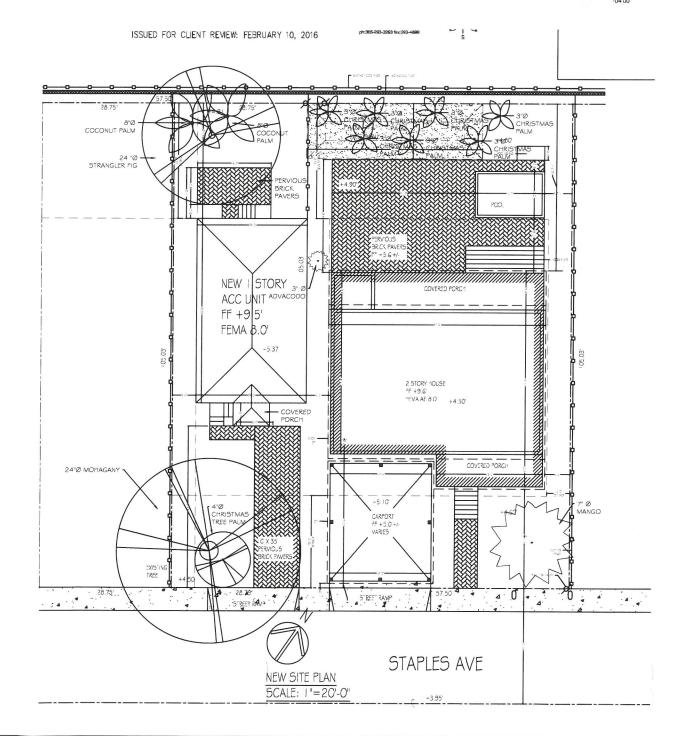
ALL OF LOT 5 AND SOUTHEASTERLY 1/2 OF LOT G. BLOCK 1, SUNRISE SHORES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 2, PAGE 164, OF THE PUBLIC RECORDS OF MONROE COUNTY, FLORIDA.

Site Data Table for:	New Accessory Unit on combined half lot, 28.75'x105.03'=3,020 sf							
	Both units combined	i i						
	Code	Existing	Proposed	Variance				
	Requirement			Requested				
Address	2719 Staples Ave							
RE Number	00067790-000000							
Zoning	SF-Single Family							
Flood Zone	AE 8'		9.5'	No				
Building Height	25'+5'=30'		16.5'	No				
Front Setback	30' or St avg 20'	20'	40'	No				
Side Setback	5'	5'	5'	No				
Rear Setback	25'	36.2'	25'	No				
Lot Size Combined 86.25'x105.03'	6,000 sf	6,039 sf	9,059 sf	No				
Residental Floor Area ADU 960+House 3,556 sf	9059 sf	3,556 sf	4,516 sf	No				
Density 1+.55=1.55 du, 8 du/acre=1 per 5,445 sf	9,059/5,445=1.66 du	1 du	1.55 du	No				
Building Coverage (960+2,661)/9,059=40%	35% Max	2,661 sf - 44%	3,621 sf - 40%	Exist Variano				
Impervious Surface 960+2,706=.318	50% Max	2,706 sf - 44%	3,666-40%	No				
Parking 1 per du, w/ acc unit 1.55 spaces	2 spaces	2 spaces	3 spaces	No				
Open space (2,417+2,055)/9,059	35% Min	2,417 sf - 40%	4,472 sf-49%	No				



Bush

Digitally signed by Bush Sneed, PE DN: cn=Bush Sneed, PE, o, ou, email=bushs@charterconstru Sneed, PE clon.com, c=US Date: 2021.08.02 07:50:11 -04'00'



BUSH SNEED, I 12 DRIFTWOOD DRIVE KEY WEST, FL 33040

ACCESSORY UNIT 2719 STAPLES AVE

SURVEY/EXIST SITE PLAN AND NEW SITE PLAN

DRAWN BY: DATE: REV 7-29-21 SCALE:

SHEET NUMBER:

<u>C-1</u>

#### Ú.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

#### **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION FOR INSURANCE COMPANY USE								
A1. Building Owner's Name Policy Number:								
Craig Cates and Sheryl Cates								
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  Company NAIC Number:								
2717 Staples Avenue								
City State ZIP Code City of Key West Florida 33040								
A3. Property Description (Lot ar	nd Block Numbers, Tax Parcel	Number, Legal De	scription, etc.)					
Lot 21, Block 3, Coral Reef Esta								
A4. Building Use (e.g., Residen	tial, Non-Residential, Addition	, Accessory, etc.)	Residential					
A5. Latitude/Longitude: Lat. 24	.5603 N Long. 8	1.7709 W	Horizontal Datum	n: NAD 1	1927 🛛 NAD 1983			
A6. Attach at least 2 photograph	ns of the building if the Certific	ate is being used to	obtain flood insur	ance.				
A7. Building Diagram Number	5							
A8. For a building with a crawls	pace or enclosure(s):							
a) Square footage of crawls	space or enclosure(s)	0 sq ft						
b) Number of permanent flo	ood openings in the crawlspac	e or enclosure(s) w	ithin 1.0 foot above	adjacent gr	ade0			
c) Total net area of flood op	penings in A8.b 0 s	sq in						
d) Engineered flood openin	gs? 🗌 Yes 🗵 No							
A9. For a building with an attach	ed garage:							
a) Square footage of attach	ed garage0	sq ft						
b) Number of permanent flo	ood openings in the attached g	garage within 1.0 fo	ot above adjacent	grade	0			
c) Total net area of flood op	penings in A9.b 0	sq in						
d) Engineered flood openin	gs? - Yes X No		. 4					
	CTION B - FLOOD INSURA		·	TION	T			
B1. NFIP Community Name & C City of Key West 120168	ommunity Number	B2. County Name Monroe			B3. State Florida			
B4. Map/Panel B5. Suffix Number		IRM Panel ffective/	B8. Flood Zone(s	(Zo	se Flood Elevation(s) ne AO, use Base			
12087C1516/1517 K	Revised Date Flood Depth)							
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:  ☐ FIS Profile ☑ FIRM ☐ Community Determined ☐ Other/Source:								
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source:								
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?								
Designation Date.	CBRS	☐ OPA						

#### **ELEVATION CERTIFICATE**

OMB No. 1660-0008.

Expiration Date: November 30, 2018 IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Policy Number: 2717 Staples Avenue City Company NAIC Number ZIP Code State 9 City of Key West Florida 33040 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: Construction Drawings* ☐ Building Under Construction* ☐ Finished Construction *A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO, Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: D-121 Vertical Datum: NGVD 1929 Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: Datum used for building elevations must be the same as that used for the BFE. Check the measurement used. 9 67 a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _ X feet meters 18 7 b) Top of the next higher floor x feet meters n/a_.__ c) Bottom of the lowest horizontal structural member (V Zones only) x feet meters n/a d) Attached garage (top of slab) x feet ☐ meters 9 7 e) Lowest elevation of machinery or equipment servicing the building x feet meters (Describe type of equipment and location in Comments) 5 0 f) Lowest adjacent (finished) grade next to building (LAG) x feet meters 5 3 g) Highest adjacent (finished) grade next to building (HAG) x feet meters 5 1 h) Lowest adjacent grade at lowest elevation of deck or stairs, including x feet meters structural support SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001 Were latitude and longitude in Section A provided by a licensed land surveyor? Check here if attachments. Certifier's Name License Number Fred H. Hildebrandt PLSM 2749 Title P.E. P.L.S. Place Company Name Island Surveying, Inc. Address 3152 Northside Drive City State ZIP Code Key West Florida 33040 Signature Date Telephone 06/29/2017 (305) 293-0466 Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner. Comments (including type of equipment and location, per C2(e), if applicable) A5. Latitude & Longitude obtained using hand held GPS. C2.e) A/C at elevation 9.7', NOTE: Height of building is 29.22' from the center line of Staples Avenue.

#### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and Box No. Policy Number: 2717 Staples Avenue City ZIP Code Company NAIC Number State 9 City of Key West Florida 33040 SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG). a) Top of bottom floor (including basement, crawlspace, or enclosure) is feet meters above or below the HAG b) Top of bottom floor (including basement, crawlspace, or enclosure) is feet meters above or below the LAG. E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1-2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ___ feet __ meters __ above or __ below the HAG. E3. Attached garage (top of slab) is feet meters above or below the HAG. E4. Top of platform of machinery and/or equipment servicing the building is __ feet meters above or below the HAG. E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner or Owner's Authorized Representative's Name ZIP Code Address State City Signature Date Telephone Comments Check here if attachments.

#### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Policy Number: 2717 Staples Avenue City Company NAIC Number State ZIP Code 9 City of Key West Florida 33040 SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4-G10) is provided for community floodplain management purposes. G5. Date Permit Issued G6. Date Certificate of G4. Permit Number Compliance/Occupancy Issued G7. This permit has been issued for: New Construction ☐ Substantial Improvement Elevation of as-built lowest floor (including basement) feet meters of the building: Datum feet meters G9. BFE or (in Zone AO) depth of flooding at the building site: Datum ☐ feet ☐ meters G10. Community's design flood elevation: Datum Local Official's Name Title Community Name Telephone Signature Date Comments (including type of equipment and location, per C2(e), if applicable) Check here if attachments.

#### **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

See Instructions for Item A6.

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt 2717 Staples Avenue	Policy Number:		
City City of Key West	State Florida	ZIP Code 33040	Company NAIC Number
			1

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo On

Photo One Caption Front View (6/29/17)



Photo Two

Photo Two Caption Rear View (6/29/17)

#### **BUILDING PHOTOGRAPHS**

#### **ELEVATION CERTIFICATE**

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2018

			No. 10 € 10 10 10 10 10 10 10 10 10 10 10 10 10
IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Ul 2717 Staples Avenue	Policy Number:		
City City of Key West	State Florida	ZIP Code 33040	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

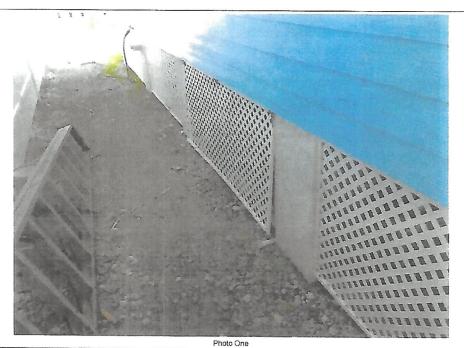


Photo One Caption View between house and grade (6/29/17)

Photo Two

FEMA Form 086-0-33 (7/15)



### **VERIFICATION**

#### City of Key West **Planning Department**



#### **Verification Form**

(Where Owner is the applicant)

I, <u>CRATES</u> , being duly sworn, depose and say that I am the Owner (as appears on the deed), for the following property identified as the subject matter of this application:
2719 Staples Ave Key West P/A Street address of subject property
I, the undersigned, declare under penalty of perjury under the laws of the State of Florida that the information on all plans, drawings and sketches attached hereto and all the statements and answers contained herein are in all respects true and correct.
In the event the City or the Planning Department relies on any representation herein which proves to be untrue or incorrect, any action or approval based on said representation shall be subject to revocation.
Signature of Owner
Subscribed and sworn to (or affirmed) before me on this August 3, 202 by  Crang Cates  Name of Owner
He/She is personally known to me or has presented as identification.
Notary's Signature and Seal
Name of Acknowledger typed, printed or stamped  DONNAM. PHILIPS
Commission # GG 957666 Expires February 12, 2024 Bonded Thru Troy Fain Insurance 800-386-7619
Commission Number, if any



## WARRANTY DEED & PROPERTY CARD

Prepared by and return to: Erica Hughes Sterling

Spottswood, Spottswood & Sterling, PLLC 500 Fleming Street Key West, FL 33040 305-294-9556

File Number: 194-21.00232 EC

Will Call No .:

[Space Above This Line For Recording Data]

#### Warranty Deed

This Warranty Deed made this 6th day of May, 2021 between Debra A. Gartenmayer, a single woman whose post office address is 2709 Staples Avenue, Key West, FL 33040, grantor, and Craig Cates, an unremarried widower whose post office address is 2719 Staples Avenue, Key West, FL 33040, grantee:

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Monroe County, Florida to-wit:

The East 1/2 of Lot 19, in Block 3, of CORAL REEF ESTATES, according to the map or plat thereof, as recorded in Plat Book 3, Page 36, of the Public Records of Monroe County, Florida.

Parcel Identification Number: 00067790-000100

Subject to conditions, limitations, restrictions and easements of record and taxes for the year 2021 and subsequent years.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2020.

Debra A. Gartenmayer

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed sealed and delivered in our presence:

Witness Name: Enca H. Steln

Witness Name: Diane T. Castillo

#### State of Florida County of Monroe

The foregoing instrument was acknowledged before me by means of [X] physical presence or [] online notarization, this 6th day of May, 2021 by Debra A. Gartenmayer, who [] is personally known or [X] has produced a driver's license as identification.

[Notary Seal]

Descriptor.	DIANE T. CASTILLO
ì	Commission # GG 158307
1	Expires December 3, 2021
9	Bonded Thru Troy Fain Insurance 800-385-7019
Ş	

Notary Public	
Printed Name:	Diane T. Castillo
My Commission Expires:	
,	

PREPARED BY AND RETURN TO:
RICHARD M. KLITENICK, ESQ.
RICHARD M. KLITENICK, P.A.
1009 SIMONTON STREET
KEY WEST, FL 33040
305-292-4101
FILE NUMBER: REI5-059
RECORDING FEE: \$18.50
DOCUMENTARY STAMPS PAID: \$2,030.00

[Space above this line for recording data]

#### WARRANTY DEED

THIS WARRANTY DEED is made on this 23rd day of October, 2015, between T.D.J. DEVELOPMENTS & PROPERTIES, INC., a Florida corporation, whose address is 2908 Harris Avenue, Key West, FL 33040 (hereinafter referred to as 'Grantor'), and CRAIG & CHERYL CATES, husband and wife, whose address is 3405 Eagle Avenue, Key West, FL 33040 (hereinafter collectively referred to as "Grantee").

(Whenever used herein the terms 'Grantor' and 'Grantee' include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said Grantor, for and in consideration of the sum of TWO HUNDRED NINETY THOUSAND & 00/100ths DOLLARS (\$290,000.00) and other good and valuable consideration to said Grantor in hand paid by said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said Grantee, and Grantee's heirs and assigns forever, the following described land, situate, lying and being in Monroe County, Florida, bearing the street address of 2717 Staples Avenue, Key West, FL 33040, and more particularly described as:

LOT 21, BLOCK 3, CORAL REEF ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 3, PAGE 36, OF THE PUBLIC RECORDS OF MONROE COUNTY, FLORIDA.

SUBJECT TO CONDITIONS AND RESTRICTIONS OF RECORD, IF ANY; HOWEVER, THIS DEED SHALL NOT OPERATE TO REIMPOSE THE SAME

SUBJECT TO: TAXES FOR THE YEAR 2015 AND SUBSEQUENT YEARS

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and

that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2014, and those items listed above. In Witness Whereof, Grantor has hereunto set their hands and seals the day and year first above written. Signed, sealed and delivered in our presence: T.D.J. DEVELOPMENTS & PROPERTIES, INC., a Florida corporation Witness #T signature Print name: RICHAN Steadman D. Jackson, President Witness # 2 signature Print name: NICOLE STATE OF FLORIDA COUNTY OF MONROE I HEREBY CERTIFY that on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgements, STEADMAN D. JACKSON, who is personally known to me; or, , as identification, to be the same person who is the named corporate principal Grantor in the foregoing Warranty Deed, and he acknowledged to me that he executed the same freely and voluntarily for the purposes therein expressed, with all requisite corporate authority. WITNESS my hand and Official Seal at Key West, Monroe County, State of Florida on this 23rd day of October, 2015.

Notary Public-State of FI

Commission Expires: 11-11-2016

(STAMP/SEAL)

MINIMINI



#### 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 00067790-000000 Account# 1071722 Property ID 1071722 Millage Group 10KW

Location 2719 STAPLES Ave, KEY WEST

Address

BK 3 E 1/2 OF LT 19 & ALL LT 21 CORAL REEF ESTATES PB3-36 OR323-206/07 OR615-Legal Description 532 OR752-1301 OR809-1236 OR1012-1832 OR1016-1689/90 OR1871-1797

OR1978-1736 OR2089-1268 OR2683-1015 OR2724-232/34 OR2766-1285/86

OR3099-140

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

Neighborhood 6185

Property SINGLE FAMILY RESID (0100)

Class Subdivision

Coral Reef Estates Sec/Twp/Rng 04/68/25

Affordable No Housing

Owner

**CATES CRAIG** 2719 Staples Ave Key West FL 33040

#### Valuation

	2020	2019	2018	2017
+ Market Improvement Value	\$467,525	\$467,525	\$472.248	\$0
+ Market Misc Value	\$22,394	\$22,885	\$23,377	\$0
+ Market Land Value	\$250,075	\$243,976	\$228.727	\$219.578
= Just Market Value	\$739,994	\$734,386	\$724,352	\$219.578
= Total Assessed Value	\$593,567	\$580,222	\$569,404	\$219,578
- School Exempt Value	(\$25,000)	(\$25,000)	(\$25,000)	\$0
= School Taxable Value	\$568,567	\$555,222	\$544,404	\$219.578

1071722 2717 STAPLES AVE 6/1/18

#### Land

Land Use	Number of Units	Unit Type	Frontage	Depth	
RESIDENTIAL DRY (010D)	9,059.00	Square Foot	F7F		
	1,007.00	Square Foot	27.2	105	

338

404

#### **Buildings**

FLA

TOTAL

FLOOR LIV AREA

411411165						
Building ID Style Building Ty Gross Sq F Finished So Stories Condition Perimeter Functional	/pe t q Ft	62396 2 STORY ELEV FOU 5.F.R R1 / R1 3742 3542 2 Floor GOOD 0	INDATION		Exterior Walls Year Built EffectiveYearBuilt Foundation Roof Type Roof Coverage Flooring Type Heating Type	HARDIE BD 2017 2017 CONC BLOCK GABLE/HIP METAL CERM/CLAY TILE
Economic (		0			Bedrooms	3
		100			Full Bathrooms	2
Depreciati		2			Half Bathrooms	0
Interior Walls		DRYWALL			Grade	450
Code	Des	scription	Sketch Area	Finished Area	Number of Fire PI Perimeter	0
OPX	EXC	OPEN PORCH	200	0	66	

3,542

3,542

3,542

3.742

#### Yard Items

Description	Year Built	Roll Year	Quantity	Units	Grade	
BRICK PATIO	2017	2018	1	108 SF	2	
RES POOL	2017	2018	1	150 SF	5	
TIKI	2017	2018	1	192 SF	3	
CARPORT FIN	2017	2018	1	621	2	

#### Sales

Sale Date	Sale Price	Instrument	Instrument Number	Deed Book	Deed Page	Sale Qualification	Vacant or Improved
5/6/2021	\$155,000	Warranty Deed	2320710	3099	0140	37 - Unqualified	Improved
12/2/2020	\$0	Death Certificate				88 - Unqualified	Improved
10/23/2015	\$290,000	Warranty Deed		2766	1285	02 - Qualified	Vacant
1/9/2015	\$276,300	Warranty Deed		2724	232	12 - Unqualified	Vacant
5/8/2014	\$100	Certificate of Title		2683	1015	12 - Unqualified	Improved
2/22/2005	\$895,000	Warranty Deed		2089	1268	Q - Qualified	Improved
2/20/2004	\$739,000	Warranty Deed		1978	1736	O - Qualified	Improved
6/1/1987	\$160,000	Warranty Deed		1016	1689	M - Unqualified	Improved

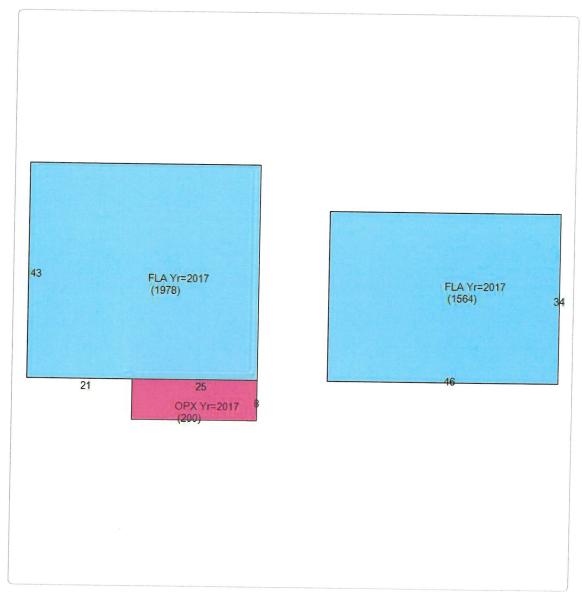
#### **Permits**

Number	Date Issued	Date Completed	Amount <b>♦</b>	Permit Type <b>≑</b>	
20- 0354	1/30/2020	1/31/2020	\$0	Residential	Notes <b>♦</b> PARTIAL GUTTER INSTALLATION.
18- 0543	2/8/2018	2/27/2018	\$0	Residential	INSTALL GRACE ICE & WATERSHEILD PEEL & STICK. INSTALL 5 V CRIMP GALVALUME METAL ROOFING.
17- 3849	12/6/2017	2/21/2018	\$33,300	Residential	BUILD NEW 26'6 X 23' CARPORT WOOD STRUCTURE AS PER PLANS.
17- 1443	4/10/2017	4/19/2017	\$2,450	Residential	COMPLETE ELECTRICAL INSTALLATION FOR SINGLE FAMILY HOME 200 A ADDITIONAL INSTALLATION ON FRONT PORCH & BACK PORCH & INSTALLATION OF A/C UNITS.
17- 1303	3/31/2017	4/27/2017	\$9,850	Residential	ROOFING ON SINGLE FAMILY HOME.
17- 1287	3/29/2017	6/22/2017	\$26,716	Residential	PLUMBING FOR SINGLE FAMILY HOME ONLY.
17- 1197	3/23/2017	6/27/2017	\$6,000	Residential	MECHANICAL ON SINGLE FAMILY HOME.
17- 0436	2/3/2017	7/10/2017	\$30,750	Residential	BUILT 10 X 15 POOL WITH EQUIPMENT.
16- 4680	12/6/2016	6/27/2017	\$168,700	Residential	NEW SINGLE FAMILY HOME. REVISION TO PERMIT ON 5/24/17 INSTALL LATTICE AROUND EAST & WEST FOUNDATION AND 1"X6" WOOD PANEL WOOD FRAME NORTH & SOUTH, TOTAL 1983 SF.
16- 4421	11/10/2016	3/13/2017	\$35,700	Residential	FOUNDATION OF SINGLE FAMILY HOME.
14- 4906	10/27/2014	11/14/2014	\$8,000	Residential	DEMOLISH SINGLE FAMILY RESIDENCE INCLUDING SLABS, GUEST HOUSE, OVERHANG AND ALL SLAB WORK, SLAB PAD, GRADE EARTH UPON COMPLETION HAUL DEMO DEBRIS TO LANDFILL.
14- 4909	10/27/2014	11/14/2014	\$650	Residential	CAP OFF ALL ELECTRIC FOR COMPLETE DEMO ONLY.
09- 1497	5/21/2009	7/22/2013	\$150	Residential	DEMO 4 X 20 CONCRETE WALL
05- 2503	6/22/2005	12/31/2005	\$400	Residential	demo 450sf of patio
05- 0660	3/4/2005	12/31/2005	\$600	Residential	REPLACE 4FT OF CBS FENCE
05- 0266	1/28/2005	12/31/2005	\$800	Residential	REPLACE SEWER LATERAL
04- 2556	8/27/2004	12/31/2005	\$200,000	Residential	NEW SFR

#### View Tax Info

View Taxes for this Parcel

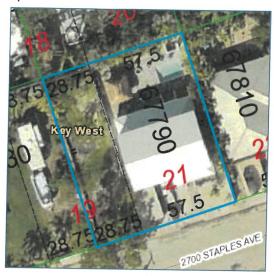
Sketches (click to enlarge)



#### **Photos**



#### Мар



#### **TRIM Notice**

2020 TRIM Notice (PDF)

2020 Notices Only

 $\textbf{No data available for the following modules:} \ Commercial \ Buildings, \ Mobile \ Home \ Buildings, \ Exemptions.$ 

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 the purpose of the pu

User Privacy Policy GDPR Privacy Notice

Last Data Upload: 8/3/2021, 2:16:20 AM

Developed by

Schneider
GEOSPATIAL

Version 2.3.137



## SITE PLAN

#### NEW ACCESSORY UNIT

2719 STAPLES AVE

#### PROJECT DESCRIPTION:

THE PROJECT INVOLVES CONSTRUCTION OF A NEW RESIDENTIAL AFORDABLE ACCESSORY DWELLING UNIT.

#### THE GENERAL SCOPE OF WORK INCLUDES:

- I. MINOR GRADING OF EXISTING SITE.
- 2. DRILLED PIER FOUNDATION.
- 3. WOOD FRAME SINGLE STORY RESIDENCE WITH METAL ROOF.
- 4. PLUMBING, ELECTRICAL AND HVAC AS SHOWN.
- 5. NEW DRIVE AND PORCH AREA CONSTRUCTED WITH PERVIOUS CONCRETE PAVERS.

SITE DATA 6/22/21

RE NUMBER 00067790-000000

ACCT NUMBER 1071722 OWNER CRAG CATES

LOCATION 27 19 STAPLES AVE

KEY WEST, FL 33040 LEGAL DESCRIPTION BK 3 E 1/2 OF LT 19 \$ ALL LT 2 | CORAL REEF

ESTATES PB3-36 OR323-206/07 OR6 | 5-532 OR752-|30 | OR809-|236 OR | 0 | 2 - | 832

ORIO16-1689/90 ORI871-1797

OR1978-1736 OR2089-1268 OR2683-1015 OR2724-232/34 OR2766-1285/86 OR3099-140

NEIGHBORHOOD

PROPERTY SINGLE FAMILY RESIDENCE (0 | 00)

6185

ZONING SF

SEC/TWP/RNG 04/68/25

AFFORDABLE NO

Site Data Table for:	New Accessory Unit on combined half lot, 28.75'x105.03'=3,020 sf						
	Both units combined						
	Code	Existing	Proposed	Variance			
	Requirement			Requested			
Address	2719 Staples Ave						
RE Number	00067790-000000						
Zoning	SF-Single Family						
Flood Zone	AE 8'		9.5'	No			
Building Height	25'+5'=30'		16.5'	No			
Front Setback	30' or St avg 20'	20'	40'	No			
Side Setback	5'	5'	5'	No			
Rear Setback	25'	36.2'	25'	No			
Lot Size Combined 86.25'x105.03'	6,000 sf	6,039 sf	9,059 sf	No			
Residental Floor Area ADU 960+House 3,556 sf	9059 sf	3,556 sf	4,516 sf	No			
Density 1+.55=1.55 du, 8 du/acre=1 per 5,445 sf	9,059/5,445=1.66 du	1 du	1.55 du	No			
Building Coverage (960+2,661)/9,059=40%	35% Max	2,661 sf - 44%	3,621 sf - 40%	Exist Variance			
Impervious Surface 960+2,706=.318	50% Max	2,706 sf - 44%	3,666-40%	No			
Parking 1 per du, w/ acc unit 1.55 spaces	2 spaces	2 spaces	3 spaces	No			
Open space (2,417+2,055)/9,059	35% Min	2,417 sf - 40%	4,472 sf-49%	No			



#### LOCATION MAP



#### DRAWING INDEX:

C-O COVER SHEET

C-I EXISTING SURVEY AND NEW SITE PLAN

A-I PROPOSED BUILDING FLOOR PLAN

A-2 FRONT ELEVATION



I. DESIGN IS PER 2020 FBC \$ ASCE-7-16 FOR 180 MPH WIND, EXP C.

2. DESIGN LOADS:

ATTICS 20 PSF
BEDROOMS 30 PSF
ALL OTHER ROOMS 40 PSF
GARAGE 50 PSF
ROOF 20 PSF
SOIL LOAD BEARING 2,000 PSF

WIND LOADS	A=4'	
ROOFING	ZONE I	+29.5/-89.9 PSF
ROOFING	ZONE 2e	+29.5/-89.9 PSF
ROOFING	ZONE 2n	+29.5/-131.2 PSF
ROOFING	ZONE 2r	+29.5/-131.2 PSF
ROOFING	ZONE 3e	+29.5/-131.2 PSF
ROOFING	ZONE 2r	+29.5/-155.9 PSF
ROOFING OVERHANG	ZONE I	+29.5/-103.1 PSF
ROOFING OVERHANG	ZONE 2e	+29.5/-103.1 PSF
ROOFING OVERHANG	ZONE 2n	+29.5/-144.4 PSF
ROOFING OVERHANG	ZONE 2r	+29.5/-144.4 PSF
ROOFING OVERHANG	ZONE 3e	+29.5/-169.1 PSF
ROOFING OVERHANG	ZONE 3r	+29.5/-198.0 PSF
STUCCO, DOORS, WINDOWS	ZONE 4	+48.7/-52.8 PSF
STUCCO, DOORS, WINDOWS	ZONE 5	+48.7/-63.1 PSF

FLOOD ZONE AE8
LOWEST FLOOR ELEV 9.5' NGVD

- 3. ALL TRASH AND DEMOLITION MATERIALS SHALL BE REMOVED TO AN APPROVED SITE.
- 4. ALL ELECTRICAL AND PLUMBING WORK SHALL BE PER 2020 FBC.
- 5. ALL EXTERIOR GLAZED OPENINGS SHALL BE PROTECTED FROM WIND BORNE DEBRIS PER THE 2020 FBC.
- 6. ALL WORK MEETS THE REQUIREMENTS OF ASCE 24-05.
- 7. USE FLOOD-RESISTANT MATERIALS AT ALL NEW CONSTRUCTION BELOW THE BASE FLOOD ELEVATION.
- 8. ALL CONCRETE SHALL BE MINIMUM 3,000 PSI.
- 9. REBAR SHALL BE GRADE 60.
- 10. LAP ALL REBAR MINIMUM 48 BAR DIAMETERS.
- 11. MINIMUM CONCRETE COVER ON REBAR 3" CAST AGAINST EARTH, 2" FOR FORMED CONCRETE.
- 16. TREAT SOIL FOR TERMITES UNDER ALL CONCRETE SLABS ON GRADE.
- 14. ALL HARDWARE SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.
- 15. ALL LUMBER SHALL BE PT NO 2 SP OR BETTER.
- 16. CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT AND COORDINATION.
- 17. NOTIFY ENGINEER IF FIELD CONDITIONS ARE DIFFERENT THAN SHOWN.

B. SNE OF THE STATE OF THE STAT

Bush

Digitally signed by Bush
Sneed, PE
DN: cn=Bush Sneed, PE, o, ou
email=bushs@charterconstru
Date: 2021.08.02 07:49:40
-04'00'

BUSH SNEED, PE
12 DRIFTWOOD DRIVE
KRYWEST, FL 33040
305-296-0270
FF# 701-68

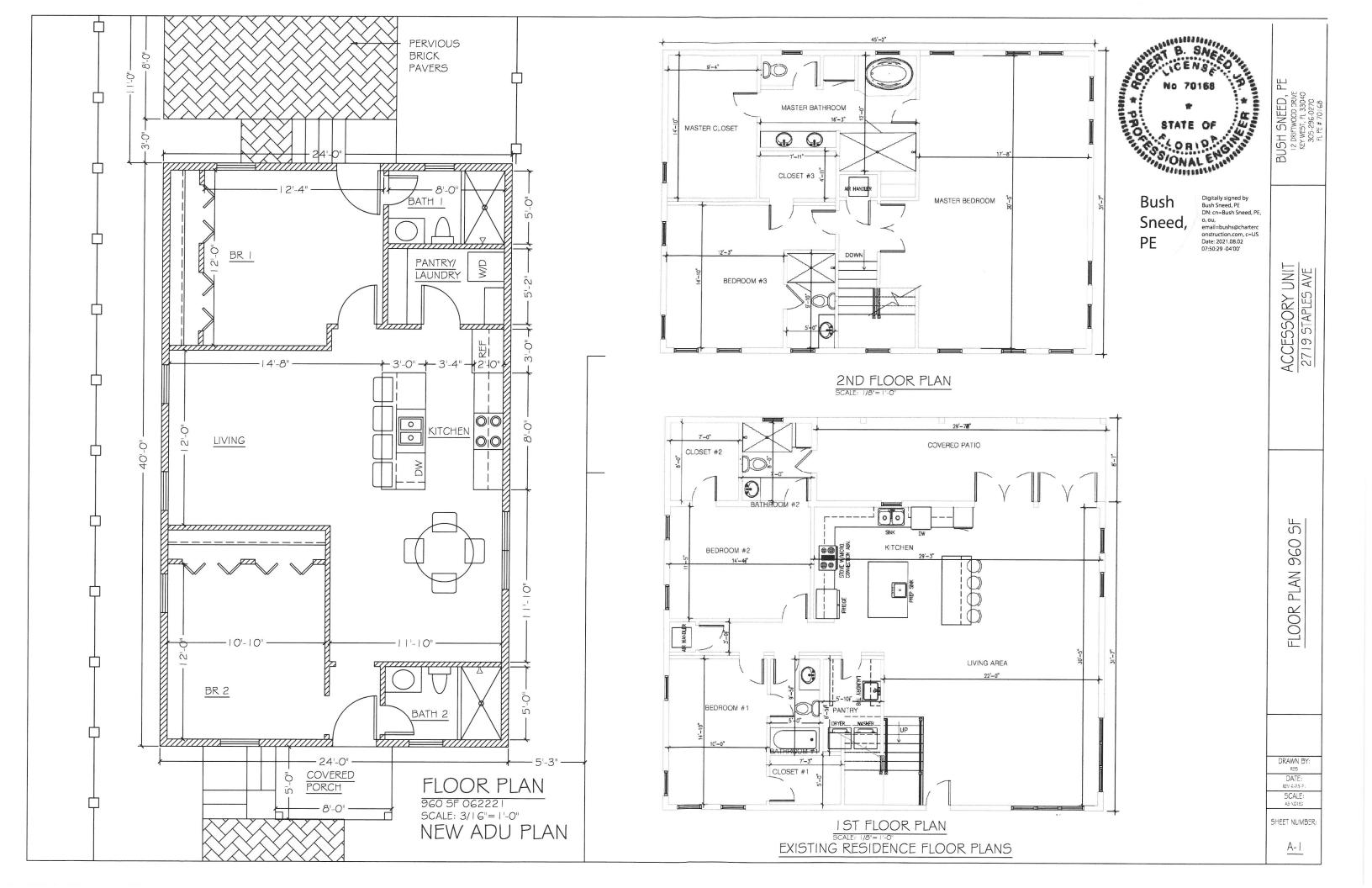
ACCESSORY UNIT 2719 STAPLES AVE

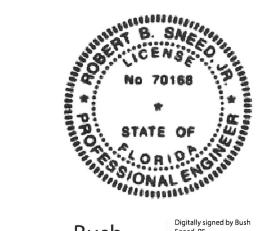
COVER SHEET

DRAWN BY: R35 DATE: REV 7-29-2

SHEET NUMBER

<u>C-O</u>





Bush

Digitally signed by Bush
Sneed, PE
DN: cn=Bush Sneed, PE, o, ou,
email=bushs@charterconstruc
tion.com, c=US
Date: 2021.08.02 07:50:43
-04'00'

BUSH SNEED, PE
12 DRIFTWOOD DRIVE
KPY WEST, FL 33040
305-206-0270
FL BE # 270.08

ACCESSORY UNIT 2719 STAPLES AVE

SHEET NUMBER:

<u>A-2</u>





### **CERTIFICATION**



## Exhibit C – Applicant's Estimated Score Sheet Building Permit Allocation System Application

305-809-3720 • www.cityofkeywest-fl.gov

The purpose of the Estimated Score Sheet is to provide the applicant with the understanding that if a BPAS Allocation(s) is awarded the total amount of points represented on the Estimated Score Sheet and finalized through the official staff ranking process is required to be permanently maintained throughout the lifecycle of the project. Because the total amount of points is not linked to one specific criterion, the applicant has flexibility in the construction phase in the event that certain point system criteria, for which the application is ranked, need to be substituted.

In the event that the Prerequisites and/or the total points are not achieved, a Certificate of

Occupancy will not be issued for the project. Applicant: Craig Cates Site Address: 2719 Staples Ave Market Rate ___1___ Affordable _____ Number and type of Units Requested: Major Construction/ Renovation _____ **Prerequisite Development Type:** Minor Renovation ___1___ Please acknowledge that the Prerequisites required for the proposed project shall be met in CG accordance with the solution statement provided: Initial here The following criteria and point system shall be utilized in the ranking of applications for development of one or two non-transient units as follows: Building more than 1.5' higher than the base flood elevation (+5) Points 5 1 Points _____ Voluntarily providing affordable housing units (+10) 2 Points __ 3 Achieving Green Building Certification Upgrade 1 (+30) Points _____ Achieving Green Building Certification Upgrade 2 (+40) 4 Points Achieving Green Building Certification Upgrade 3 (+60) 5 Voluntary contributions to the Arts In Public Places Fund or Points _ Tree Fund in the amount of \$1,000 or more (+10) Design by a LEED accredited architect (+10) Points Points __5__ Providing electrical high voltage sized conduit for future electric car charging station near parking area (+5) Using light colored, high reflectivity materials for all non-roof/ Points areas with a Solar Reflectance Index (SRI) of at least 29 (+10) Using light colored, high reflectivity roofing materials with a Points 5 Solar Reflectance Index (SRI) of at least 29 (+5) 11 Designing the buildings with a vegetated roof of at least 50% of Points ____ the roof area (+15)

TOTAL ESTIMATED POINTS

City of Key West • Exhibit C – Estimated Score Sheet Building Permit Allocation System (BPAS) Application

The following criteria and point system shall be utilized in the ranking of applications for development of <u>three or more</u> non-transient units as follows:

1	Building more than 1.5' higher than the base flood elevation (+5)	Points _	
2	Exceeding the minimum required percentage of affordable	Points _	
	housing (+5)		
3	Achieving Green Building Certification Upgrade 1 (+30)	Points _	
4	Achieving Green Building Certification Upgrade 2 (+40)	Points _	
5	Achieving Green Building Certification Upgrade 3 (+60)	Points _	
6	Voluntary contribution to the Arts In Public Places Fund or Tree	Points _	
	Fund in the amount of \$5,000 or more (+10)		
7	Design by a LEED accredited architect (+10)	Points _	
8	Providing electrical high voltage sized conduit for future electric	Points _	
	car charging station near parking area (+5)		
9	Using light colored, high reflectivity materials for all non-roof/	Points _	
	areas with a Solar Reflectance Index (SRI) of at least 29 (+10)		
10	Providing additional on-site open space or on-site recreational	Points _	
	facilities (+10)		
11	Designing the buildings with a vegetated roof of at least 50% of	Points _	
	the roof area (+15)		
	TOTAL ESTIMATED POINTS		



## ESTIMATED SCORE SHEET



GG96648

Commission Number, if any

## Exhibit D – BPAS Certification Form Building Permit Allocation System Application

305-809-3720 • www.cityofkeywest-fl.gov

I certify that I am familiar with the information contained in this application, and that to the best of my knowledge such information is true, complete and accurate. I certify that all information required has been provided.

I certify that my total estimated points are 15 . I certify that if I am awarded one or more Building Permit Allocations and am unable to achieve all prerequisites and/or achieve the total amount of points represented on the Score Sheet, a Certificate of Occupancy will not be issued for the project.

I certify that if I am awarded one or more Building Permit Allocations, the Score Sheet and Prerequisite Solution Statement prepared as part of this application will be provided to my contractor and that my contractor will be made aware that if the completed project does not achieve all prerequisites and achieve the total amount of points represented on the Score Sheet, a Certificate of Occupancy will not be issued for the project.

Signature of applicant	8/2/21 Date
Craig Cates  Print name of Applicant	_
as OWNer attorney)	his 2nd day of August, 20 21, (name of person signing the application) (type of authoritye.g. officer, manager/member, trustee, (name of entity or party on behalf of whom application was
He/She is personally known to me or has presented	as identification.
Notary's Signature and Seal  Amanda Leasett  Name of Acknowledger typed, printed or stamped	AMANDA LEGGETT  Commission # GG 966481  Expires March 5, 2024  Bonded Thru Troy Fain Insurance 800-385-7019



## FGBC CHECKLIST

	<b>FGBC Home Score</b>	Version 12 Rev 1.
Category	Your Score	Required Min - Max
Category 1: Energy	24	30 - 75
Category 2: Water	27	15 - 40
Category 3: Lot Choice	13	0 - 15
Category 4: Site	9	5 - 30
Category 5: Health	16	15 - 35
Category 6: Materials	13	10 - 35
Category 7: Disaster Mitigation	16	5 - 30
Category 8: General	25	0 - 40
Total:	143	
Total Need:	106	The Total Need number will automatically adjust as points are earned for each criteria in the checklist.
Certified Home Score	137	
		Home Address
Certification Level:	Silver	2719 Staples Ave
		Key West, FL 33040





### DRAFT RANKING



#### CITY OF KEY WEST, FLORIDA PLANNING DEPARTMENT

1300 White Street ■ Key West, Florida 33040 ■ Main: 305.809.3764

December 17, 2021

Craig Cates 2719 Staples Ave Key West, FL 33040

Re:

Staff Comments for Year 9 Building Permit Allocation System (BPAS) Application 2719 Staples Ave (RE # 0006790-000000) Property Owner: Craig Cates

Dear Mr. Cates,

Thank you for your BPAS application for one (1) affordable-rate residential dwelling unit on property located at 2719 Staples Avenue. The application has been reviewed for compliance with the criteria established in Chapter 108, Article X of the Land Development Regulations (LDRs) of the City's Code of Ordinances and reviewed for completeness with the application submittal requirements. The following are the planning department staff comments related to the review of the application.

#### Completeness

• Complete.

#### **BPAS Prerequisites**

✓ Sec. 108-997 (b) (1) a. – All new units shall be constructed in compliance with and obtain a baseline green building certification.

Status: Verified. The submitted FGBC checklist gives this project a score of 137 points resulting in "Silver Certification".

Applicant Action: If applicant revises the Exhibit D BPAS Certification form to swear to adhering FGBC, the applicant may be eligible for 20 additional bonus points.

✓ All new buildings shall be constructed with a rainwater catchment system that will hold a minimum 300 gallons of water or an amount equivalent to 100% of the new roof area in gallons whichever is greater. If the cistern will be used for drinking water, appropriate precautions must be taken.

Status: Additional details are needed in Solution Statement to qualify, including intent to provide a rainwater catchment system and the storage amount.

Applicant Action: Please update solution statement with required details.

✓ Sec. 108-997 (b) (1) b. - All new buildings shall be constructed so as to have the first habitable floor 1.5 feet above the required base flood elevation, with the exception of properties located within the historic

zoning districts, where the applicant must first demonstrate that such elevation does not interfere with the essential form and integrity of properties in the neighborhood by obtaining a certificate of appropriateness.

Status: Prerequisite met. The applicant shows the first finished floor at 9.67 feet NGVD, the parcel is in the AE-7 flood zone.

Applicant Action: None.

#### **BPAS Scoring Criteria**

Staff has verified a total of 10 points. Applicant is advised that any edits to this may result in additional review. The points claimed in Exhibit C and D have been verified by staff. The applicant is claiming 15 points for the following:

a. Building more than 1.5 higher than flood base elevation.

Status: Staff Verified, 5 points Applicant Action: None

b. Provide electrical high voltage sized conduit for future electric car charging station near parking lot:

Status: Applicant has provided information of intent in the Solution Statement. Staff verified at 5 points. Applicant Action: None

#### **Additional Documentation & Comments**

No additional comments at this time.

#### **General Information**

**Draft Rankings:** A preliminary draft copy of the Year 9 BPAS application rankings is attached, so that you can get a sense of how your projects compares to other proposals. All BPAS applications are scored and ranked with the highest scores being first for award. Market-rate unit requests compete separately from affordable-rate unit requests. You may make changes to your project that change the Estimated BPAS Score Sheet. After the deadline below, changes to the Estimated BPAS Score Sheet will no longer be allowed.

**Deadline:** Please submit one (1) paper copy and an electronic copy of your response and the requested revisions to the Planning Department no later than <u>5:00 p.m. on Friday, January 21, 2022</u>.

**Assistance:** Please contact us with any questions or need for clarification. Planning staff is available to meet with you to discuss your application in greater detail.

Sincerely,

Katie P. Halloran, Director Planning Department

City of Key West 1300 White Street

Key West, FL 33040

CITY OF KEY WEST BUILDING PERMIT ALLOCATION :	SYSTEM	vi (BPAS)	-			-	-			-	-	-	-	-	-	-	-	
AR 9 PRELIMINARY RANKINGS	-		1			1		La international designation of the contraction of			The state of the s						,	The Part of the Pa
																ofse	0150	THO THE SERIENT
															si net	it's net	ILS.	HOOD Statio With a real
														BALL	iren.	iren		at 52 sines teas a pace
													you	ys. de	or re	0%		when charts of law gens.
													able	Sthe	Sthe			and etc mid he of
												Hore	'cee	o. cee	2.			The will all no lings.
											(5)	9, 9,	Ker .	the of				ndill is for a for weeget
					,	or				BEE.	Mage	MA	NA				.eec	andui erial or e
					11/30				,	the e	reel.	SINE	SINE				1	del mate nities
				16	560				FLSI	"eg b	16 ho	Jeno				OIPP	resize	rivity affer
				Init				.6%	er ec	In S	30, 49	30.			3	e' .01	36	Pec anal WED THE
				Mily			Jon	Shir	MUL	SHO.	Sec.		_		20,50	igh Ja	igh Po	Earlie CLAN VERN
		,	0	kar.		2000	~35	aini'	ill'i	ibis di	Up (*5	1,22	11 1400	100	" CS	ba	1 04	Mis. Mis.
		este	Single		ď	de.	de El	hell	Dion.	Dron.	ret.	rez	e3	ORETH	Chil	olore	N.Sike	E BOLL E BOLL
		26dile	lene	SEUS	Wille	25	ing ing	Sill	A Sill	A. OR	26/3	Sels.	10 2H	300	"Har	30.	86	BPA
		nits Redueste	No.	all all	25.1	ildin	ceen	Olunt	Juni	SCAL	SCALL	CAL	June.	ovidi	Ing.	ovid	TAL	TAL
EAR 9 MARKET-RATE BPAS APPLICATIONS	3	En	70	Farity Unit E	6)	- 6	7	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	- 6	6	· G	7,	6,	7.	6,	1	1	
MARKET-RATE BPAS APPEICATIONS  MARKET-RATE PROJECTS													1					
	+	1.00	-			0	0	0	20	0	0	0		0		_		
1501 South Street	1		1	Major	0		0	_	-	_	_	_	0	_	0	25	20	
913 White Street	1	1.00	1	Minor	0	0	-	0	0	0	0	0	0	0	10	20	10	
1307 1309 Whitehead Street	1	1.00	1	Major	5	0	0	0	0	0	0	5	0	0	0	10	10	
317 Whitehead Street	1	1.00	1	Major	0	0	0	0	0	0	0	0	0	0	0	32	0	
608 Duval Street	1	1.00	1	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0	
630 Mickens Lane	2	1.00	2	Major	0	0	0	0	0	0	0	0	0	0	0	0	0	
700 Front Street	2	1.00	2	Minor	0	0	0	0	0	0	0	0	0	0	0	15	0	
1905 Staples Avenue	1	1.00	1	Major	0	0	0	0	0	0	0	0	0	0	0	0	0	
704 Russell Lane	1	1.00	1	Major	0	0	0	0	0	0	0	0	0	0	0	0	0	
1110 Truman Avenue	1	1.00	1	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0	
705 Georgia Street	1	1.00	1	Major	0	0	0	0	0	0	0	0	0	0	0	0	0	Withdrawn
TOTAL REQUESTED:																		
AR 9 AFFORDABLE-RATE BPAS APPLICATIONS																		
AFFORDABLE-RATE PROJECTS																		
3800 N Roosevelt Boulevard	76	1.00	76	Major	0	0	0	0	0	0	0	0	0	0	0	135	0	
1618 N Roosevelt Boulevard	2	1.00	2	Major	0	0	0	0	0	0	0	5	5	0	0	95	10	
250 Trumbo Road	24	1.00	24	Major	0	0	0	0	0	0	0	0	0	0	0	30	0	
1020 Margaret Street	1	1.00	1	Major	0	0	0	0	20	0	0	0	0	0	0	20	20	
2719 Staples Ave	1	0.78	0.78	Major	5	0	0	0	0	0	0	0	5	0	0	15	10	
TOTAL REQUESTED:																		
DTES:																		
YEAR 9 MARKET-RATE UNITS AVAILABLE: 46 MAXIM	UM																	
												-						

⁻ In the event that two applications are determined to have the same numerical ranking score, and units are not available to provide awards to both projects, a drawing of lots will determine the awardee.

⁻ All new units must be constructed with a rainwater catchment system (unless exempt). Final site plans must include roof and corresponding cistern size for permitting and CO.

⁻ All new units shall be constructed in compliance with and obtain a baseline green building certification.

⁻ The Year 9 document, "Exhibit C- Applicant's Estimated Score Sheet BPAS Application" erroneously included an allocation of +5 points for "Using light-colored, high-reflectivity materials...". This feature is not reflected in City of Key West Code, therefore no bonus points can be allocated.

⁻ All final BPAS applications are pending final density/zoning review.



## REVISED APPLICATION

## ACT WEST, FLORISH

#### Building Permit Allocation System (BPAS) Application

(Year 9: July 1, 2021-June 30, 2022)

City of Key West, Florida • Planning Department

1300 White Street • Key West Florida 33040 4602 • 305 809 3764 • www cityofkeywest-fl.gov

#### Application Fee: \$1,155.00 (Market-Rate) \$525.00 (Affordable-Rate)

Mailing Address:		
Sity:		
Iome/Mobile Phone:		Zip:
	Office:	···
mail:		
ROPERTY OWNER:		
ame: Craig Cates		
Iailing Address: 2719 Staples Avenue		
ity: Key West		Zip: 33040
ome/Mobile Phone: <u>305-587-0587</u>	Office:	
mail:catesauto@aol.com  ROPERTY DESCRIPTION AND ZONING IN  Ite Address:2719 Staples Avenue		
arcel ID RE#:00067790-000000	Alternate Key	r:1071722
oning District: SF (0100), single family residence	Size of Site:	86,25'w X 105.03'd = 9,059 sf
ensity Allowed: <u>1.66 du</u>	Commercial F	Floor Area:
XISTING DEVELOPMENT:		
ease provide a brief description of how the prope	erty is currently used	d:
e property currently has a single family residence on	-	

#### CITY OF KEY WEST – BUILDING PERMIT ALLOCATION SYSTEM (BPAS) APPLICATION

EXISTING AND PROPOSED DWELLING UNIT INFORMATION									
	NUMBER OF DWELLING UNITS:								
DWELLING UNIT DESCRIPTION	EXISTING	LICENSED RECOGNIZED	PROPOSED						
Market-Rate Residential Dwelling Unit(s)	1								
Affordable Residential Dwelling Unit(s)2			1						
Transient Unit(s)			N/A						
Accessory Dwelling Unit(s)3									
Single Room Occupancy Unit(s)									
Nursing Home Unit(s)									
Total Number of Units Requested 1 1									

¹ Please provide City Licensing Records from the Building Department.

Other

C.	PRO	OPOSED DEVELOPMEN	TT:					
	Plea	se indicate the scope of the	proposed development as it re	lates to the BPAS (	Section 108-99	97 (B)).		
		Major construction / ren	ovation - meaning new de	velopment, addition	ns to existing	structures, or		
		redevelopment constituting r	nore than 50% of the value of the	ne existing building.				
	Minor renovation- meaning redevelopment constituting less than 50% of the value of the existing building.							
	Are Is th	nis property located within a buildings on the property li he proposal for mixed reside density bonuses proposed? vanced affordable allocati	sted as contributing historic s ntial and commercial use?	tructures?	Yes Yes Yes Yes Yes	No X No X No X No X No X		
	Will the allocation require development review?  Yes X No							
	If ye	s, please specific what type o	f development review will be re	equired:				
	Х	Major Development Plan Variance(s) Lawful Unit Determination	X Minor Development Plan Beneficial Use Transient Transfer	Conditiona HARC X Tree Comm				

² Standalone Affordable Housing projects are subject to Section 122-1467(c), (d), (e), and (f) of the Workforce Housing Ordinance. Applicant Eligibility Requirements are subject to Section 122-1469 (1) through (15) of the Workforce Housing Ordinance. Affordable housing projects enabled by federal tax credit housing are not subject to 122-1467(c).

³ Accessory dwelling units in the SF zoning district are subject to Section 122-231 through 122-238 of the Land development Regulations.

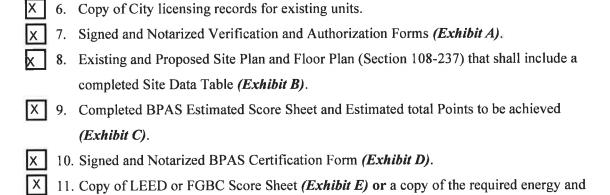
#### D. APPLICANTS MUST ATTACH ALL DOCUMENTATION REQUESTED BELOW:

1. Description of Proposed Development and Use. Please be specific, describe and list existing, and proposed buildings and uses, accessory structures and uses, type and number of dwelling units, parking, etc. If there is more than one use, describe in detail the nature of each use (Please reference Sections 108-226 through 108-232). For properties proposing to utilize density bonuses for compact infill development projects, please include a description of how the project meets the criteria established in Code Section 108-998 and an analysis of how many density bonus units are requested.

#### X 2. Solution Statement.

- a. Describe aspects of the design that address community issues including but not limited to water pollution from stormwater runoff, potable water conservation, waste disposal, recycling, energy conservation, historic and archeological resource protection, affordable housing, and impacts on neighbors such as lighting, noise, traffic, and parking.
- b. Describe how you intend to meet the Prerequisites (A or B described below) for a Major or Minor construction/renovation project (City Code Section 108-997 (B)): (A) Major Construction/Renovation Prerequisites. The minimum standards for new development, including additions to existing structures, or redevelopment constituting more than 50% of the value of the building, required in order to be eligible to receive an allocation award from the BPAS system are as follows:
  - a. All new units shall be constructed in compliance with and obtain a Baseline Green Building Certification.
  - b. All new buildings shall be constructed to have the first habitable floor 1.5 feet above the required base flood elevation, except for properties located within the historic zoning districts, where the applicant must first demonstrate that such elevation does not interfere with the essential form and integrity of properties in the neighborhood by obtaining a certificate of appropriateness.
  - c. All new buildings shall be constructed with a **rainwater catchment system** that will hold a minimum of 300 gallons of water or an amount equivalent to 100% of the new roof area in gallons whichever is greater.
    - * (See page 4 of application.)
  - (B)Minor Renovation Prerequisites. For development constituting less than 50% of the value of the existing building, the applicant must demonstrate water and energy use 15% below the Florida Building Code using recognized energy and water rating standards by providing a copy of the Required Energy and Water Baseline Report consisting of 12 months of energy and water use. For Commercial buildings (including multifamily), building data must be input into EPE Portfolio Manager (<a href="https://www.energystar.gov/istar/pmpam/">https://www.energystar.gov/istar/pmpam/</a>), and access to building data given to the City of Key West. For residential, either Energy Gauge or RESNET may be used to establish a baseline. Please provide a description of 15% of both water and energy use will be reduced on the property.
- 3. Copy of current, recorded warranty deed. Quit claim deeds will not be accepted.
- 4. Up-to-date signed and sealed survey (Section 108-240).
- X 5. Flood Elevation Certificates (New Construction) (Section 34-127).

#### CITY OF KEY WEST - BUILDING PERMIT ALLOCATION SYSTEM (BPAS) APPLICATION



*An applicant may request to be exempted from the rainwater catchment requirement, if:

water baseline report as described in Attachment 2. Solution Statement (b.) B above.

- (i) The applicant is voluntarily providing affordable housing at median or low-income classification which exceeds the requirements of section 122-1467 by at least twenty percent.
- (ii) The applicant seeks to create an accessory unit(s) but the impervious surface and/or building coverage ratio maximums for parcel have been met or exceeded, and the applicant contributes a fee of \$2 per required gallon in mitigation to the City's storm water fund.



## REVISED ESTIMATED SCORE SHEET



## Exhibit C – Applicant's Estimated Score Sheet Building Permit Allocation System Application

305-809-3720 • www.cityofkeywest-fl.gov

The purpose of the Estimated Score Sheet is to provide the applicant with the understanding that if a BPAS Allocation(s) is awarded the total amount of points represented on the Estimated Score Sheet and finalized through the official staff ranking process is required to be permanently maintained throughout the lifecycle of the project. Because the total amount of points is not linked to one specific criterion, the applicant has flexibility in the construction phase in the event that certain point system criteria, for which the application is ranked, need to be substituted.

In the event that the Prerequisites and/or the total points are not achieved, a Certificate of Occupancy will not be issued for the project.

A		Craig Cates	04 411	2710 Stanle	ος Ανο			
Ap	piicant: _	Craig Cates	Site Address: _	ZI 19 Stapie	ss Ave			
Nu	mber and	d type of Units Requested:	Market Rate	<del></del>	Affordable	1		
Pre	requisite	Development Type:	Major Constructio Minor Renovation		ion			
Please acknowledge that the Prerequisites required for the proposed project shall be met in accordance with the solution statement provided:								
			Ini	tial here				
The of n	e followi non-trans	ng criteria and point system shal ient units as follows:	l be utilized in the	ranking of	applications fo	r development		
a.	Building	g more than 1.5' higher than the bas	e flood elevation (+5	5)	Points	5		
b.	Exceedi	ng the minimum required percenta	ge of affordable hou	sing (+30)	Points			
c.		rily providing affordable housing v n 122-1467 at median income classi		equirements	Points			
d.		rily providing affordable housing v n 122-1467 at low income classifica		equirements	Points			
e.	Achievi	ng Green Building Certification Up	grade 1 (+20)		Points	_20		
f.	Achievi	ng Green Building Certification Up	grade 2 (+27)		Points			
g.	Achievi	ng Green Building Certification Up	grade 3 (+40)		Points			
h.		ry contribution to the arts in public of \$2,500 or more (+5)	places fund or tree	fund in the	Points			
i.		ng electrical high-voltage sized og station near parking area (+5)	onduit for future	electric car	Points	5		
j.		ght-colored, high-reflectivity mater. flectance Index (SRI) of at least 29 (		areas with a	Points	10		
k.		ng on-site recreational amenities nents of section 108-346 (b) of article			Points	-		
I.		ight-colored,high-reflectivity roo nce Index (SRI) of at least 29 (+5)	ofing materials wi	th a Solar	Points	X <del></del> -		
			тот	AL ESTIMA	TED POINTS	40		



## REVISED CERTIFICATION



## Exhibit D – BPAS Certification Form Building Permit Allocation System Application

305-809-3720 • www.cityofkeywest-fl.gov

I certify that I am familiar with the information contained in this application, and that to the best of my knowledge such information is true, complete and accurate. I certify that all information required has been provided.

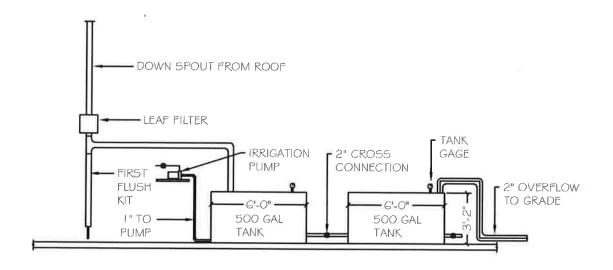
I certify that if I am awarded one or more Building Permit Allocations, the Score Sheet and Prerequisite Solution Statement prepared as part of this application will be provided to my contractor and that my contractor will be made aware that if the completed project does not achieve all prerequisites and achieve the total amount of points represented on the Score Sheet, a Certificate of Occupancy will not be issued for the project.

of Occupancy will not be issued for the proje	n of points represented on the Score Sheet, a Cert.
ALL	
Signature of applicant	Date
Craig Cates	
Print name of Applicant	
Subscribed and sworn to (or affirmed) before me or by Craig Cates as attorney) for executed).	(name of person signing the application) (type of authoritye.g. officer, manager/member, trustee,  (name of entity or party on behalf of whom application was
He/She is personally known to me or has presente	d as identification.
Onurcla Ruga H Notary's Signature and Seal	
Amarda Logo H Name of Acknowledger types, printed or stamped	AMANDA LEGGETT Commission # GG 966481 Expires March 5, 2024 Bonded Thru Troy Fain Insurance 800-385-7019
GGGU6481	

Commission Number, if any



# ADDENDUM TO SOLUTION STATEMENT



#### RAINWATER HARVEST SCHEMATIC

SCALE: NTS

#### RAINWATER COLLECTION NOTES:

- I. CAPACITY SHALL EQUAL I GAL PER SF OF HOUSE, HOUSE IS 960 SF, USE ONE OR MORE TANKS TO EQUAL OR EXCEED 1,000 GAL CISTERN.
- 2. IF TANKS ARE OUTSIDE, USE GREEN OR BLACK TO PREVENT ALGAE.
- 3. INSTALL TANKS ON 4" CONCRETE OR 4" GRAVEL PAD PER MFG INSTRUCTIONS.
- 4. PIPING SHALL BE SCH 40 PVC.
- 5. VALVES 1.5 Ø AND LARGER SHALL BE JANDY VALVES.
- 6. VALVES SMALLER THAN 1.5" SHALL BE METAL BALL VALVES.
- 7. INSTALL LEAF SCREEN AND FILTER.
- 8. INSTALL FIRST FLUSH KIT.
- 9. PROVIDE WATER DEPTH GAGE ON EACH TANK.
- 10. INSTALL 2"Ø OVERFLOW TO OUTSIDE GRADE.
- 11. PROVIDE THE FLOV IRRIGATION PUMP.
- 12.