

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Charles F. Streich	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 431 North Shore Road File # 12040256	Company NAIC Number:
City Longboat Key State FL ZIP Code 34228	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Property ID # 781480005 3	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential	
A5. Latitude/Longitude: Lat. 27.438806 N Long. 82.68703 W Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.	
A7. Building Diagram Number 1B	
A8. For a building with a crawlspace or enclosure(s):	A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) N/A sq ft	a) Square footage of attached garage 809 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 8
c) Total net area of flood openings in A8.b N/A sq in	c) Total net area of flood openings in A9.b 1024 sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Town of Longboat Key 12081C			B2. County Name Manatee		B3. State FL
B4. Map/Panel Number 12081C 0283	B5. Suffix E	B6. FIRM Index Date 03/17/2014	B7. FIRM Panel Effective/Revised Date 03/17/2014	B8. Flood Zone(s) V17 & A13	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 13 & 12

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)? Yes No
 Designation Date: _____ / _____ / _____ CBRS OPA

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: **COUNTY BM 14-29-19, ELEV. = 4.79'** 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.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>7.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>13.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>4.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>7.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>6.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5.4</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>6.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

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.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No
 Check here if attachments.

Certifier's Name Robert O. Drake		License Number 5965	
Title Project Manager		Company Name Red Stake Surveyors, Inc.	
Address 7123 Proctor Road		City Sarasota	State FL
Signature <i>Robert O. Drake</i>		ZIP Code 34241	Date 8/13/14
		Telephone (941) 923-9997	



ELEVATION CERTIFICATE, page 2

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. 431 North Shore Road File # 12040256			Policy Number:	
City Longboat Key	State FL	ZIP Code 34228	Company NAIC Number:	

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments Section B- Flood insurance rate map (FIRM) information to be verified at local F.E.M.A. control office

C2b: POOL EQUIPMENT (PUMP)

B B: BUILDING ENTIRELY IN A13 FLOOD ZONE PER FIRM AT TIME OF PERMITTING.

Signature

Robert O. W...

Date

8/13/14

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, enter meters.

- 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 8–9 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 _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments.

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.

- G1. 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.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments.



RECEIVED
AUG 13 2014
TOWN OF LONGBOAT KEY
Planning, Zoning and Building



RECEIVED
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TOWN OF LONGBOAT KEY
Planning, Zoning and Building

BOUNDARY SURVEY

IN SECTION 15, TOWNSHIP 35 SOUTH, RANGE 16 EAST
MANATEE COUNTY, FLORIDA

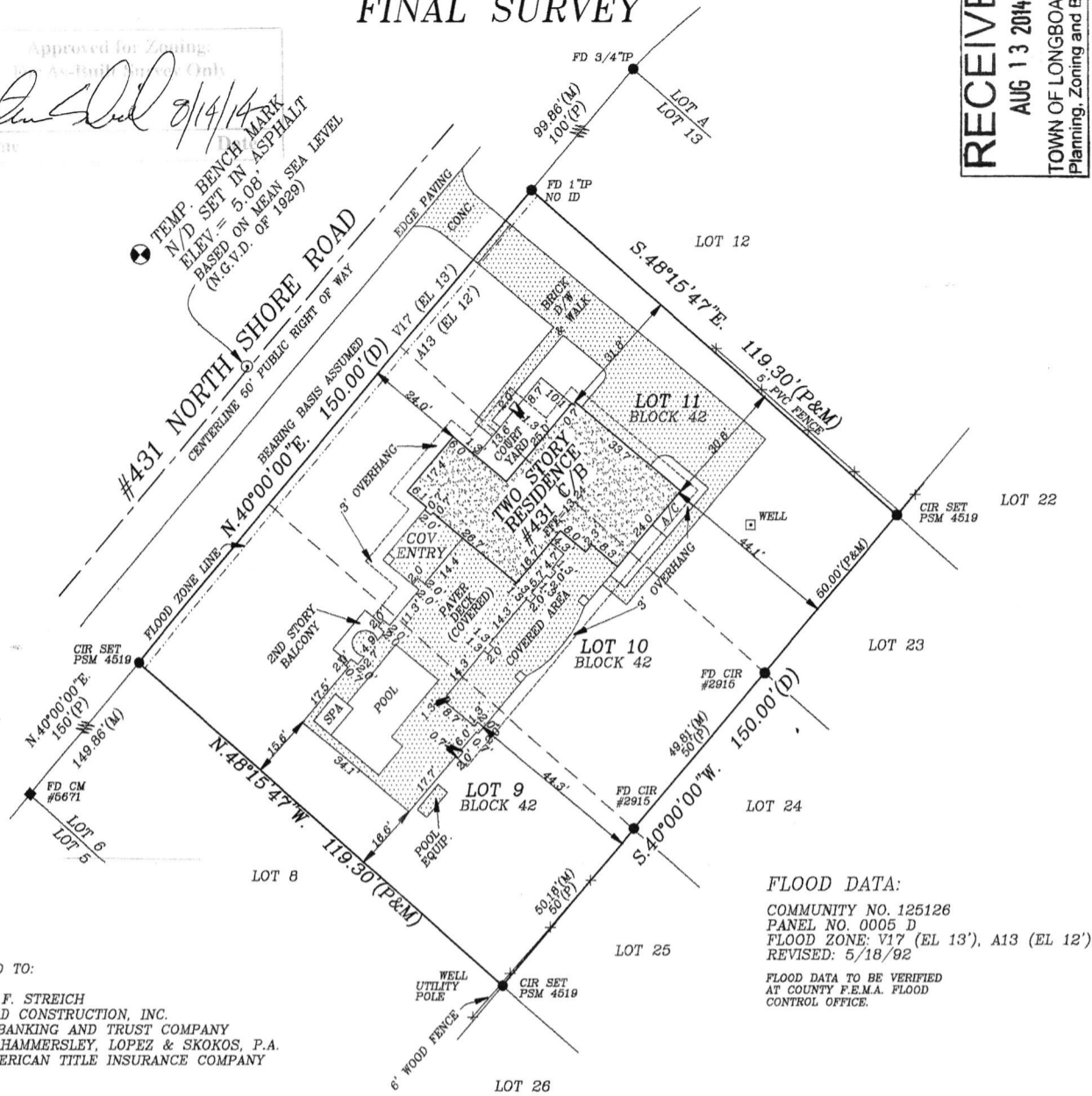
FINAL SURVEY

RECEIVED
AUG 13 2014
TOWN OF LONGBOAT KEY
Planning, Zoning and Building

SCALE 1" = 30 FEET



Approved for Zoning
As-Built (Print Only)
Signature 8/14/14
Name



CERTIFIED TO:

CHARLES F. STREICH
WHITEHEAD CONSTRUCTION, INC.
BRANCH BANKING AND TRUST COMPANY
NORTON, HAMMERSLEY, LOPEZ & SKOKOS, P.A.
FIRST AMERICAN TITLE INSURANCE COMPANY

NOTES:

1. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT; THEREFORE, THERE MAY BE DOCUMENTS OF RECORD AFFECTING THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
2. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE PARTY OR PARTIES TO WHOM IT HAS BEEN CERTIFIED. NO OTHER PARTY MAY RELY UPON IT. RED STAKE SURVEYORS, INC. SHALL HAVE NO RESPONSIBILITY OR LIABILITY FOR THIS SURVEY TO ANY PARTY NOT NAMED IN THE CERTIFICATION HEREON.
3. ELEVATIONS BASED ON MANATEE COUNTY BENCHMARK 14-29-19, PUBLISHED ELEVATION=4.79', NGVD 1929.

LEGAL DESCRIPTION:

LOTS 9, 10 AND 11, BLOCK 42, REVISED LONGBEACH, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 66, OF THE PUBLIC RECORDS OF MANATEE COUNTY, FLORIDA

FLOOD DATA:

COMMUNITY NO. 125126
PANEL NO. 0005 D
FLOOD ZONE: V17 (EL 13'), A13 (EL 12')
REVISED: 5/18/92

FLOOD DATA TO BE VERIFIED AT COUNTY F.E.M.A. FLOOD CONTROL OFFICE.

ABBREVIATIONS:

- A ARC LENGTH
- A/C AIR CONDITIONER
- BM BENCH MARK
- C CALCULATED
- CIR CAPPED IRON ROD
- CL CENTERLINE
- CLF CHAIN LINK FENCE
- C/B CONCRETE BLOCK
- CM CONCRETE MONUMENT
- CONC CONCRETE
- D DEED
- DH DRILL HOLE
- FD FOUND
- IR IRON ROD
- IP IRON PIPE
- LB LICENSED FOR BUSINESS
- M MEASURED
- MHW MEAN HIGH WATER
- N/D NAIL & DISK
- PLAT
- PC POINT OF CURVATURE
- PCC POINT OF COMPOUND CURVATURE
- PCT PERMANENT CONTROL POINT
- PI POINT OF INTERSECTION
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- PP POWER POLE
- PRC POINT OF REVERSE CURVE
- PT POINT OF TANGENCY
- R RADIUS
- RLS REGISTERED LAND SURVEYOR
- RP RADIUS POINT
- R/W RIGHT OF WAY
- TBM TEMPORARY BENCH MARK
- WF WOOD FENCE

LOT COVERAGE CALCULATIONS	
BUILDING	1,474 SQUARE FEET
COVERED ENTRY	180 SQUARE FEET
POOL/POOL DECK	2,419 SQUARE FEET
POOL EQUIPMENT	24 SQUARE FEET
TOTAL LOT COVERAGE	4,097 SQUARE FEET
LOT AREA	17,877 SQUARE FEET
PERCENT OF COVERAGE	22.92%
NON-OPEN SPACE CALCULATIONS	
DRIVEWAY & WALKWAY	1,589 SQUARE FEET
TOTAL LOT COVERAGE	4,097 SQUARE FEET
TOTAL NON-OPEN SPACE	5,686 SQUARE FEET
PERCENT OF COVERAGE	31.81%

* RED STAKE SURVEYORS *

7123 PROCTOR RD. - SARASOTA, FL - 34241 - PHONE - (941) 923-9997 FAX (941) 925-8684

CLIENT: CHARLES F. STREICH
DATE OF SURVEY: 04/28/2012
FILE NUMBER: 12040256 ROD
DRAWN BY: ROD
REVISIONS: FINAL SURVEY 07/13/2014
REVISE ELEVS TO NGVD 1929 08/13/2014

NOTES:

"SET CIR" IS 5/8" DIAMETER IRON ROD WITH RED PLASTIC SURVEYORS CAP. DISTANCES FROM HOUSE CORNERS TO PROPERTY LINE ARE AT RIGHT ANGLES TO THE PROPERTY LINE. UNDERGROUND UTILITIES AND THEIR ENCROACHMENTS HAVE NOT BEEN LOCATED EXCEPT AS SHOWN. EXISTING ELEVATIONS SHOWN IN ELLIPSES ARE RELATED TO N.G.V.D.

CERTIFICATE OF SURVEYOR: I hereby certify that this record of survey represents a Boundary Survey of the property as shown and described hereon. Also that the survey was recently performed under my direction and that it is true and correct to the best of my knowledge and belief. I also certify that it meets the Minimum Technical Standards for Land Surveying in the State of Florida, as described in Chapter 5J-17, Florida Administrative Code. Not valid without surveyor's original raised seal and signature,

Signature 08/13/2014
ROBERT G. BRUCE, P.S.&M. #4519 LB 5929 DATE