### U.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.

SE	CTION A - PROPERTY I	NFORMATION	F	OR INSURANCE COMPANY US	
A1. Building Owner's Name Beach Trail Group, LLC	F	Policy Number:			
<ul> <li>A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</li> <li>820 Beach Trail</li> </ul>			). Route and	Company NAIC Number:	
City Indian Rocks Beach	=	State Florida	3	IP Code 13785	
A3. Property Description (Lot Parcel #12-30-14-59832-001-		Parcel Number, Legal D	escription, etc.)	eş.	
A4. Building Use (e.g., Resid	ential, Non-Residential, A	ddition, Accessory, etc.)	Residential		
A5. Latitude/Longitude: Lat	27.89102°N	ong. <u>-82.85042°W</u>	Horizontal Datum:	☐ NAD 1927 ⊠ NAD 1983	
A6. Attach at least 2 photogra	aphs of the building if the	Certificate is being used	to obtain flood insurar	nce.	
A7. Building Diagram Numbe	r <u>7</u>				
A8. For a building with a crav	vispace or enclosure(s):				
a) Square footage of cra	wispace or enclosure(s)	1,077 sq ft			
b) Number of permanent	t flood openings in the cra	wispace or enclosure(s)	within 1.0 foot above	adjacent grade11	
c) Total net area of flood	openings in A8.b 2,2	00 sq in			
d) Engineered flood ope	nings? 🗵 Yes 🗌 N	<u> </u>			
•					
A9. For a building with an att		_			
	ached garage0	sq ft			
b) Number of permanen	t flood openings in the at	ached garage within 1.0	foot above adjacent g	rade 0	
c) Total net area of floor	l openings in A9.b	0 sq in			
d) Engineered flood ope	nings? 🗌 Yes 🔀 N	lo			
- S 10	SECTION B - FLOOD I	NSURANCE RATE MA	P (FIRM) INFORMA	TION	
B1. NFIP Community Name	B2. County Na	ne	B3. State		
Indian Rocks Beach - 12511	7	Pinellas		Florida	
B4. Map/Panel B5. Suff Number	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	(Zone AO, use Base Flood Depth)	
12103C0179 G	08/18/2009	09/03/2003	AE	12'	
B10. Indicate the source of t ☐ FIS Profile ☒ FIR	he Base Flood Elevation  M   Community Deter			B9:	
B11. Indicate elevation datu	m used for BFE in Item B	9: NGVD 1929 🗵	NAVD 1988  Ot	her/Source:	
B12. Is the building located	in a Coastal Barrier Reso	urces System (CBRS) a	rea or Otherwise Prote	ected Area (OPA)? 📋 Yes 🗵 N	
Designation Date:		CBRS   OPA			

## **ELEVATION CERTIFICATE**

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

IMPORTANT: in these spaces, copy the correspondi	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and 820 Beach Trail	Policy Number:		
		Code	Company NAIC Number
Indian Rocks Beach F	lorida 3378	55 	
SECTION C - BUILDING I	ELEVATION INFORMAT	ION (SURVEY R	EQUIRED)
C1. Building elevations are based on: Construct  *A new Elevation Certificate will be required when		ding Under Construng is complete.	uction* X Finished Construction
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE Complete items C2.a–h below according to the b	E), VE, V1–V30, V (with Bl uilding diagram specified i	E), AR, AR/A, AR n Item A7. In Puer	/AE, AR/A1–A30, AR/AH, AR/AO. to Rico only, enter meters.
Benchmark Utilized: County Map #176 (Hall J)	Vertical Datum:	NAVD - 1988	
Indicate elevation datum used for the elevations in	•	w.	
□ NGVD 1929 ⊠ NAVD 1988 □ Othe		·	
Datum used for building elevations must be the s	ame as that used for the E	PFE.	Check the measurement used.
a) Top of bottom floor (including basement, craw	Ispace, or enclosure floor	7. 69	X feet
b) Top of the next higher floor		<u>18</u> <u>86</u>	X feet  meters
c) Bottom of the lowest horizontal structural men	nber (V Zones only)	16, 41	X feet  meters
d) Attached garage (top of slab)	`	N/A	X feet  meters
e) Lowest elevation of machinery or equipments     (Describe type of equipment and location in C	servicing the building comments)	<u>18</u> . <u>81</u>	X feet  meters
f) Lowest adjacent (finished) grade next to build	ling (LAG)	7, 10	X feet
g) Highest adjacent (finished) grade next to build	ding (HAG)	<u> </u>	X feet meters
h) Lowest adjacent grade at lowest elevation of structural support	deck or stairs, including	N/A.	X feet meters
SECTION D - SURVEYO	OR, ENGINEER, OR AR	CHITECT CERTII	FICATION
This certification is to be signed and sealed by a land I certify that the information on this Certificate represe statement may be punishable by fine or imprisonmen	ents my best efforts to inte	rpret the data avail	by law to certify elevation information. lable. I understand that any false
Were latitude and longitude in Section A provided by			□ Check here if attachments.
Certifier's Name	License Number		10/
John C. Brendla	1269 —		110118
Title Surveyor			8/10/
Company Name John C. Brendla & Associates, Inc.	9		Seal Here
Address 4015 82nd Avenue North		A .	11/01 x12/09
City Pinelias Park	State Florida	ZIP Code 33781	The state of the s
Signatures & C. J.	Date 08/10/2018	Telephone (727) 576-7546	
Copy all pages of this Elevation Certificate and all attac	hments for (1) community of	official, (2) insuranc	e agent/company, and (3) building owne
Comments (including type of equipment and location C2) e. A/C Landing located on the south side of the h			
NOTE: This house has Breakaway Walls - There are	e 11 Smart Vents Model #	1540-520 for a tota	al of 2200 square inches
Benchmark:County Map #176 (Hall J) Elev. 5.107' No	GVD adjusted to Elev. 4.3	6' NAVD - MSL = (	0.00

# **ELEVATION CERTIFICATE**

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

MPORTANT: In these spaces, copy the corresponding information from Section A.					FOR INSURANCE COMPANY USE	
Building Street Address (inclu 320 Beach Trail	uding Apt., Unit, Sui	ite, and/or Bldg. No.)	or P.O. Route and	Box No.	Policy Number	1.5m 5 8 m
ity empore exam		State	ZIP Code		Company NAIC	Number
ndian Rocks Beach		Florida	33785			1 S F
SEC		NG ELEVATION IN R ZONE AO AND ZO			required)	
or Zones AO and A (without complete Sections A, B,and ( inter meters.	t BFE), complete Ite C. For Items E1-E4	ems E1–E5. If the Ce I, use natural grade, i	rtificate is intende f available. Check	d to support the measure	a LOMA or LOMI ement used. In P	R-F request, uerto Rico only,
Provide elevation inform the highest adjacent gra	de (HAG) and the I	owest adjacent grade		show wheth	er the elevation is	above or below
<ul> <li>a) Top of bottom floor (i crawlspace, or enclo</li> </ul>		<del></del> .	<b>_ _ f</b>	eet 🔲 mete	ers 🔲 above o	r Delow the HAG.
<ul> <li>b) Top of bottom floor (i crawlspace, or enclo</li> </ul>		<u> </u>	f	eet  mete	ers 🔲 above o	r Delow the LAG.
2. For Building Diagrams 6 the next higher floor (ele	evation C2.b in	flood openings provi				
the diagrams) of the buil				eet met	_	r Delow the HAG
3. Attached garage (top of	slab) is	<del></del> .		eet met	ers 🔲 above o	r below the HAG.
<ol> <li>Top of platform of mach servicing the building is</li> </ol>		nent	Df	eet 🔲 met	ers above o	r below the HAG
5. Zone AO only: If no floo	d death number is:	available is the top o	f the bottom floor	elevated in a	ccordance with ti	he community's
floodplain management						
SECT	ION F - PROPER	TY OWNER (OR OW	NER'S REPRESE	NTATIVE) (	CERTIFICATION	
he property owner or owner or owner or owner or Z	one AO must sign	here. The statements	etes Sections A, E in Sections A, B,	3, and E for 2 and E are c	Zone A (without a orrect to the best	of my knowledge.
- V			City		Diete	i Wa a
			City		State	プリウ ヘーコー
address	30		,			ZIP Code
	W 4G	II=	Date		Telephone	ZIP Code
		::		· · · · · · · · · · · · · · · · · · ·	Telephone	ZIP Code
ignature	W #0	12		· · · · · · · · · · · · · · · · · · ·	Felephone	ZIP Code
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ignature	W 52				Felephone	ZIP Code
ignature	₩ <sup>\$6</sup>			27	<b>Felephone</b>	ZIP Code
ignature	T T T T T T T T T T T T T T T T T T T	)     =		87	<b>Felephone</b>	ZIP Code
ignature —				93	<b>Felephone</b>	ZIP Code
ignature —		)   E		82	<b>Felephone</b>	ZIP Code
ignature —		)		93	<b>Felephone</b>	ZIP Code
ignature —	W 5	)			Telephone	ZIP Code
Signature		;;;		95	Telephone	ZIP Code
Signature	W 5	)     =			Telephone	ZIP Code
Signature		;; ;;			Telephone	ZIP Code
Signature					Telephone	ZIP Code
Signature		;; ;;			Telephone	ZIP Code
Signature		)			Telephone	ZIP Code

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Su 820 Beach Trail	No. Policy Number:				
City Indian Rocks Beach	State Florida	ZIP Code 33785	Company NAIC Number		
SECTIO	N G - COMMUNITY I	INFORMATION (OPTIO	NAL)		
The local official who is authorized by law or ord Sections A, B, C (or E), and G of this Elevation used in Items G8G10. In Puerto Rico only, ent	Certificate. Complete	the community's floodpl the applicable item(s) a	ain management ordinance can complete nd sign below. Check the measurement		
G1. The information in Section C was take engineer, or architect who is authorized data in the Comments area below.)	en from other docume ad by law to certify ele	ntation that has been signation information. (Indi	gned and sealed by a licensed surveyor, icate the source and date of the elevation		
G2. A community official completed Section or Zone AO.	on E for a building loca	ated in Zone A (without	a FEMA-issued or community-issued BFE)		
G3. The following information (Items G4–G10) is provided for community floodplain management purposes.					
G4. Permit Number	G5. Date Permit Iss	ued	G6. Date Certificate of Compliance/Occupancy Issued		
G7. This permit has been issued for:	New Construction	Substantial Improvem	nent		
G8. Elevation of as-built lowest floor (including of the building:	) basement)		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	U 5)	Telephone			
Signature	· -	Date			
Comments (including type of equipment and lo	cation, per C2(e), if ar	oplicable)	ıij		
я					
			2		
£9.					
			☐ 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 the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

City

State

ZIP Code
Indian Rocks Beach

Company NAIC Number

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.



**FRONT** 

**BACK** 

### **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

**Continuation Page** 

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

IMPORTANT: in these spaces, copy	FOR INSURANCE COMPANY USE Policy Number:		
Building Street Address (including Ap 820 Beach Trail			
City	State	ZIP Code	Company NAIC Number
Indian Rocks Beach	Florida	33785	6

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.



**VENT** 

**Photo Two** 

Photo Two

**Photo Two Caption** 



2

# **ICC-ES Evaluation Report**

ESR-2074\*

Reissued December 1, 2012

This report is subject to renewal February 1, 2015.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

**DIVISION: 08 00 00—OPENINGS** 

Section: 08 95 43—Vents/Foundation Flood Vents

#### REPORT HOLDER:

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

### **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-524; SMARTVENT™ OVERHEAD DOOR MODEL #1540-514

### 1.0 EVALUATION SCOPE

### Compliance with the following codes:

- 2009 and 2006 International Building Code® (IBC)
- 2009 and 2006 International Residential Code® (IRC)

### Properties evaluated:

- Physical operation
- Water flow

#### **2.0 USES**

The Smart Vent® units are automatic foundation flood vents (AFFVs) employed to equalize hydrostatic pressure on nonfire-resistance-rated foundation walls, rolling-type overhead doors and building walls subject to rising or falling flood waters. The Smart Vent® units are intended for use where flood hazard areas have been established in accordance with IBC Section 1612.3 or IRC Section R3222.1. Certain models also allow natural ventilation in accordance with Section 1203 of the IBC or Section 408.1 of the IRC.

### 3.0 DESCRIPTION

### 3.1 General:

When subjected to pressure from rising water, the Smart Vent® AFFVs disengage, then pivot open to allow flow in either direction to equalize water level and hydrostatic

pressure from one side of the foundation to the other. The AFFV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the plate to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces. Each unit is fabricated from stainless steel. The SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

### 3.2 Engineered Opening:

The AFFVs comply with the design principle noted in Section 2.6.2.2 of ASCE/SEI 24 for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent AFFVs must be installed in accordance with Section 4.0.

### 3.3 Model Sizes:

The FloodVENT™ Model #1540-520, SmartVENT™ Model #1540-510, FloodVENT™ Overhead Door Model #1540-524, and SmartVENT™ Overhead Door Model #1540-514 units measure 15³/₄ inches wide by 7³/₄ inches high (400 by 196.9 mm). The Wood Wall Flood Model #1540-570 and Wood Wall Flood Overhead Door Model #1540-574 units measure 14 inches wide by 8³/₄ inches high (355.6 by 222.25 mm). The SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 units measure 16 inches wide by 16 inches high (406.4 by 406.4 mm).

### 3.4 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with ¹/₄-inch-by-¹/₄-inch (6.35 by 6.35 mm) openings, yielding 51 square inches (32 903 mm²) of net free area to supply natural ventilation. The SmartVENT™ Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm²) of net free area to supply natural ventilation. Other AFFVs recognized in this report do not offer natural ventilation.

### 4.0 INSTALLATION

SmartVENT® and FloodVENT™ are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. The mounting straps allow mounting in wood, masonry and

\*Revised July 2013



concrete walls up to 12 inches (305 mm) thick. In order to comply with the engineered opening design principle noted in Section 2.6.2.2 of ASCE/SEI 24, the Smart Vent® AFFVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one AFFV for every 200 square feet (18.6 m²) of enclosed area, except that the SmartVENT™ Stacking Model #1540-511 and FloodVENT™ Stacking Model #1540-521 must be installed with a minimum of one AFFV for every 400 square feet (37.2 m²) of enclosed area.
- Below the base flood elevation.
- With the bottom of the AFFV located a maximum of 12 inches (305.4 mm) above grade.

#### 5.0 CONDITIONS OF USE

The Smart Vent<sup>®</sup> AFFVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 The Smart Vent® AFFVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.
- 5.2 The Smart Vent<sup>®</sup> AFFVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

### 6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Automatic Foundation Flood Vents (AC364), dated October 2007.

#### 7.0 IDENTIFICATION

The Smart VENT® models recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).



5.

## **ICC-ES Evaluation Report**

# **ESR-2074 FBC Supplement**

Issued July 1, 2013

This report is subject to renewal February 1, 2015.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

**DIVISION: 08 00 00—OPENINGS** 

Section: 08 95 43—Vents/Foundation Flood Vents

### **REPORT HOLDER:**

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

### **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-574; FLOODVENT™ OVERHEAD DOOR MODEL #1540-514

### 1.0 REPORT PURPOSE AND SCOPE

#### Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master report ESR-2074, have also been evaluated for compliance with the codes noted below.

### Applicable code editions:

- 2010 Florida Building Code—Building (FBC)
- 2010 Florida Building Code—Residential (FRC)

### 2.0 CONCLUSIONS

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the FBC and the FRC, provided the design and installation are in accordance with the *International Building Code®* provisions noted in the master report.

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the FBC and the FRC for structures not subject to FBC Section 2326.3.1 or FRC Section 4409.13.3.1, as applicable.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report, reissued December 1, 2012, revised July 2013.

## SECTION 12, TOWNSHIP 30 SOUTH, RANGE 14 EAST

### CERTIFIED TO:

(D&S) - DEED AND SET ELEV = ELEVATION ID = IDENTIFICATION IR = IRON ROD

LB = LICENSED BUSINESS

(M) - MEASURED (P) = PLAT

WM = WATER METER

LS = LICENSED SURVEYOR

RWM - RECLAIMED WATER METER SE'LY = SOUTHEASTERLY
TBM = TEMPORARY BENCHMARK

BEACH TRAIL GROUP LLC

### BUILDING ELEVATIONS:

LOWEST GARAGE FLOOR ELEV=7.69 ENTRYWAY FLOOR ELEV=9.04 LOWEST LIVING FLOOR ELEV-18.86 SECOND LIVING FLOOR ELEV=30.93 BOTTOM OF LOWEST HORIZONTAL STRUCTURAL MEMBER ELEV-16.41 HIGHEST ADJACENT GRADE ELEV=7.36 LOWEST ADJACENT GRADE ELEV=7.10 A/C LANDING ELEV=18.81 POWER METER ELEV=13.25

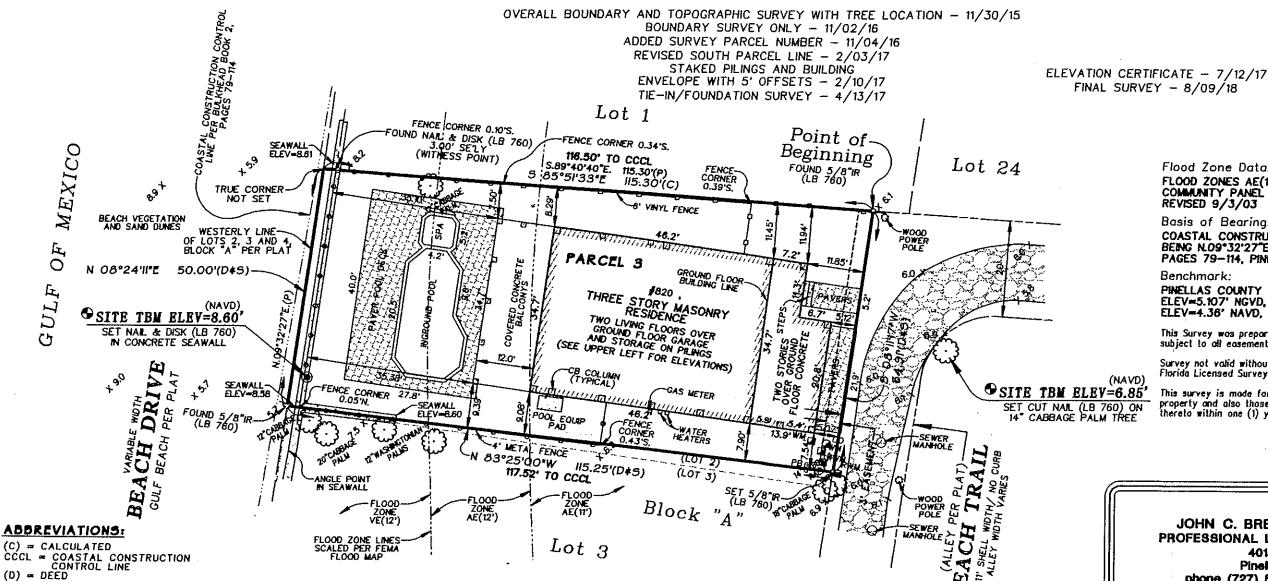
### LEGAL DESCRIPTION:

A PORTION OF LOTS 2 AND 3, BLOCK "A", NEW HAVEN BEACH, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 20, PAGE 8, OF THE PUBLIC RECORDS OF PINELLAS COUNTY, FLORIDA, INCLUDING ALL PROPERTY LYING EASTERLY OF THE WEST EDGE OF SEAWALL AND WESTERLY OF SAID LOTS 2 AND 3, BLOCK "A" NEW HAVEN BEACH, BEING A PORTION OF THE SAME PROPERTY VACATED BY RESOLUTION NO. 82.08 AS DESCRIBED IN OFFICIAL RECORDS BOOK 5439, PAGE 305, OF THE PUBLIC RECORDS OF PINELLAS COUNTY, FLORIDA.

ALL THE ABOVE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF LOT 2, BLOCK "A" OF SAID PLAT FOR A POINT OF BEGINNING; THENCE RUN S.08°11'17"W. ALONG THE EASTERLY LINE OF SAID LOTS A DISTANCE OF 54.91 FEET; THENCE RUN N.83°25'00"W. 115.25 FEET; THENCE RUN N.08°24'11"E. A DISTANCE OF 50.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 2, BLOCK "A"; THENCE RUN S.85\*51'33"E, ALONG THE NORTHERLY LINE OF SAID LOT 2. BLOCK "A" A DISTANCE OF 115.30 FEET TO THE AFORESAID NORTHEAST CORNER OF LOT 2. BLOCK "A" AND THE POINT OF BEGINNING.

NORTH BASIS: BULKHEAD PLAT SCALE: # = 20'



Flood Zone Data: FLOOD ZONES AE(11"), AE(12"), VE(12")
COMMUNITY PANEL #125117 12103C0179 G

Basis of Bearings:

COASTAL CONSTRUCTION CONTROL LINE AS BEING N.09\*32'27"E., PER BULKHEAD BOOK 2, PAGES 79-114, PINELLAS COUNTY RECORDS.

Benchmark:

PINELLAS COUNTY MAP #176 (HALL J) ELEV=5.107' NGVD, ADJUSTED TO ELEV=4.36' NAVD, MSL=0.00'

This Survey was prepared without the benefit of a title search and is subject to all easements, Rights-of-way, and other matters of record.

Survey not valid without the signature and the original raised seal of a Florida Licensed Surveyor and Mapper.

This survey is made for the exclusive use of the current owners of the property and also those who purchase, mortgage or guarantee the title thereto within one (1) year from latest date shown hereon.

1511-71.CRD

FIELD BOOK 926 PAGE(S) 42&43

Prepared by: JOHN C. BRENDLA & ASSOCIATES, INC. PROFESSIONAL LAND SURVEYORS AND MAPPERS 4015 82nd Avenue North Pinelias Park, Florida 33781 phone (727) 576-7548 - fax (727) 577-9932

I hereby contify that the survey represented hereon meets the requirements of Chapter SJ-17, Florida Administrative gode.

> / JOHN C. BRENDLA Florida Surveyor's Registration No. 1269 Certificate of Authorization No. 760

Job Number: 1511-710 Drawn: DS