

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

**SECTION A - PROPERTY INFORMATION**

A1. Building Owner's Name: JAMES & GAIL SULLIVAN

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 12101 GULF DR.

City: ANNA MARIA State: FL ZIP Code: 34210

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): LEGAL DESCRIPTION

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): RESIDENTIAL

A5. Latitude/Longitude: Lat. 27° 31' 39.72" Long. 82° 44' 15.28" Horizontal Datum:  NAD 1927  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: 6

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s): 995 sq ft

b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 13

c) Total net area of flood openings in A8.b: 1664 sq in

d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

a) Square footage of attached garage: NA sq ft

b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: 0

c) Total net area of flood openings in A9.b: 0 sq in

d) Engineered flood openings?  Yes  No

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP Community Name & Community Number: CITY OF ANNA MARIA 125087

B2. County Name: MANATEE

B3. State: FL

B4. Map/Panel Number: <u>125-087-0003</u>	B5. Suffix: <u>D</u>	B6. FIRM Index Date: <u>2-10-84</u>	B7. FIRM Panel Effective/Revised Date: <u>2-10-84</u>	B8. Flood Zone(s): <u>A-11</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth): <u>10.0</u>
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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 (Describe)

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other (Describe)

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  
Designation Date: \_\_\_\_\_  CBRS  OPA  Yes  No

**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. Use the same datum as the BFE.

Benchmark Utilized: R.M.S Vertical Datum: NGVD

Conversion/Comments: NONE

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>8.54</u> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>19.98</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>16.69</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>NA</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>20.0</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>6.5</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>7.1</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>NA</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

**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

Certifier's Name: RICHARD S. YARB License Number: PSM 3415

Title: PSM Company Name: R. S. YARB SURVEYING

Address: 1306 35th St W City: BRAEDENTON State: FL ZIP Code: 34205

Signature: [Signature] Date: 5-24-10 Telephone: 941 798-4500

PLACE SEAL HERE  
5-24-10

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>JAMES &amp; GAIL SULLIVAN</b>		For Insurance Company Use	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>12101 GOLF DR.</b>		Policy Number	
City <b>ANNA MARIA</b>	State <b>FL</b>	Company NAIC Number	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>LEGAL DESCRIPTION</b>		ZIP Code <b>34210</b>	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>RESIDENTIAL</b>			
A5. Latitude/Longitude: Lat. <b>27° 31' 39.72"</b> Long. <b>82° 44' 19.28"</b>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" 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 <b>6</b>			
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) <b>995</b> sq ft	a) Square footage of attached garage <b>NA</b> sq ft		
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>13</b>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>0</b>		
c) Total net area of flood openings in A8.b <b>1664</b> sq in	c) Total net area of flood openings in A9.b <b>0</b> sq in		
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <b>CITY OF ANNA MARIA 125087</b>		B2. County Name <b>MANATEE</b>		B3. State <b>FL</b>	
B4. Map/Panel Number <b>125-087 0003</b>	B5. Suffix <b>D</b>	B6. FIRM Index Date <b>2-10-84</b>	B7. FIRM Panel Effective/Revised Date <b>2-10-84</b>	B8. Flood Zone(s) <b>A-11</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>10.0</b>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM Community Determined <input type="checkbox"/> Other (Describe)					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe)					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

## 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. Use the same datum as the BFE.

Benchmark Utilized **RMS** Vertical Datum **NGVD**

Conversion/Comments **None**

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<b>8.54</b> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<b>19.78</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<b>16.69</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<b>NA</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<b>20.0</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<b>6.5</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<b>7.1</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<b>NA</b> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

RECEIVED  
MAY 24 2010

## 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

Certifier's Name <b>RICHARD S. YARB</b>	License Number <b>PSM 3415</b>
Title <b>PSM</b>	Company Name <b>R. S. YARB SURVEYING</b>
Address <b>1306 35th St W</b>	City <b>BRADENTON</b>
State <b>FL</b>	ZIP Code <b>34205</b>
Signature <i>[Signature]</i>	Date <b>5-24-10</b>
Telephone <b>941-798-4500</b>	

PLACE SEAL HERE  
**5-24-10**

V-ZONE CONSTRUCTION CERTIFICATE

Building Permit No. \_\_\_\_\_ Owner: SULLIVAN RESIDENCE

Street Address: 12101 GOLF DR.

City: Anna Maria State: FL Zip: 34216

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Section I - Elevation Information

- 1. Bottom of the Lowest Horizontal Structural Member 15.8 ft.
- 2. Base Flood Elevation 11 ft.
- 3. Flood Protection Elevation 12 ft.
- 4. Elevation of Highest Adjacent Grade 6.8 ft.
- 5. Elevation of Lowest Adjacent Grade 5.8 ft.
- 6. Elevation of Bottom of Pilings or Foundation 1.8 ft.

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Section II - V-Zone Certification Statement

I certify that based upon development and/or review of structural design, specifications, and plans for construction including consideration of the hydrostatic, hydrodynamic and impact loading involved, that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The bottom of the lowest horizontal structural member of the lowest floor (excluding the pilings or columns) is elevated to or above the Flood Protection Elevation (F.P.E.).

The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all building components.

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Section III - Breakaway Wall Certification Statement

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction of the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

Breakaway collapse shall result from a safe design loading 20 pounds per square foot. Said walls are capable of resisting a safe design loading of 10 pounds per square foot.

The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components.

The space below the lowest floor is useable solely for parking of vehicles, building access and storage.

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Section IV - Certification

Check one: Section II \_\_\_\_\_ Section III \_\_\_\_\_ Sections II and III X

Certifier's Name: LUIS A. ROSARIO

Title: ENGINEER License Number: 61928

Company Name: PROFESSIONAL ENGINEERING & DESIGN

Street Address: 915 29th AVE W.

City: BRADENTON State: FL Zip: 34205

Signature: [Signature] Telephone: 941-788-6566

06/16/09

**SUPPLEMENTAL CODE ANALYSIS  
FOR V-ZONES**

OWNER'S NAME: JAMES AND GAIL SULLIVAN  
FLOOD ZONE: A-11 ELEVATION REQUIRED 12'  
LOCATION: 12101 GOLF DR.  
SEALED SURVEY SUBMITTED SHOWING EXISTING GRADES ABOVE MEAN SEA LEVEL:  Y  
TYPE OF PILING ENLARGED STRUCTURAL ENGINEER LUIS A. ROSKRO  
BASE  
TYPE OF ENCLOSURE WALLS BELOW DFE BREAK AWAY WALLS  
SHEAR WALLS PARALLEL TO THE FLOW OF WATER: YES \_\_\_\_\_ NO X

INCORPORATE V-ZONE CERTIFICATE AND BREAKAWAY CUT INTO ANALYSIS

ROOF UPLIFT LOADS REQUIREMENT AND TYPE OF ANCHORAGE TCLL-30 TCDL-7 BCLL-0 ECOL-10  
ROOF SHEATHING FASTENINGS REQUIREMENTS 4" @ EDGES / 6" @ FIELD.  
ROOF SHINGLES OR COVERINGS (ROOF TILE) FASTENINGS REQUIREMENTS PER NOK.  
CLADDING WIND LOADS (WORST CASE) ROOF +51.2, -55.4 / WALL +43.4, -49.1 PSF

ELEVATORS BREAKAWAY \_\_\_\_\_ MEETS V-ZONE PERFORMANCE STANDARDS OF  
FEMA BULLETIN 88-3

STAIRS BREAKAWAY \_\_\_\_\_ MEETS V-ZONE PERFORMANCE STANDARDS OF  
FEMA BULLETIN 88-3


ALL WIND RESISTANCE CONNECTORS SHOWN ON PLANS ✓

FLOOD RESISTANT MATERIALS LISTED BY TYPE & LOCATION ✓

FLOOD RESISTANT MATERIALS LISTED BY TYPE & LOCATION ✓

POTABLE WATER BACKFLOW PREVENTOR TYPE REQUIRED LOCATION \_\_\_\_\_

**ARCHITECT'S OR ENGINEER'S SEAL REQUIRED**

  
06/17/09



Permit # 09-000239

# City of Anna Maria

## NONCONVERSION AGREEMENT

On this day 01-15-09 and in consideration for the granting of a Certificate of Occupancy for the above building which has an enclosure below the lowest floor level that complies with the City of Anna Maria Flood Damage Prevention Ordinance, I the owner of the property mentioned herein hereby acknowledge and agree to the following terms;

1. That the enclosed area below the lowest floor level, shall be used solely for parking of vehicles, limited storage and or access to the building and will never be used for human habitation.
2. That all walls, ceilings, floors and other building features below the City of Ana Maria freeboard of 13 feet NGVD shall be maintained with flood resistant materials.
3. That mechanical, electrical, plumbing and other utilities and fixtures for the building shall maintained above the Base Flood Elevation as shown on the most recent adopted National Flood Insurance Rate Map.
4. That the walls of the enclosed areas below the City of Ana Maria freeboard of 13 feet NGVD shall be maintained in compliance with the approved building permit. That the flood vents shall be maintained operational and with the bottoms of the vents no more than one foot above exterior grade.
5. That any variation in the construction or use beyond what is permitted shall constitute a violation of the City of Anna Maria Code of Ordinances and be immediately abated.
6. That this **Non-conversion Agreement** becomes part of Building Permit# 09-000239 and is subject to enforcement provided by the Federal Government, the State of Florida and City of Anna Maria and further grants the Building Official, Code Enforcement Officer or Floodplain Administrator the ability to inspect and enforce the provisions of this **Agreement** at any time upon written notice.

Gail Sullivan 01-15-09  
Property Owner Date

12101 GULF DR. ANNA MARIA, FL. 34216  
Legal Mailing Address of Property Owner

12101 GULF DR. ANNA MARIA, FL. 34216  
Property Address

09-000239  
Permit #

OR BOOK 02326 PAGES 5013 - 5513  
MANATEE COUNTY CLERK COURT  
1 PAGE(S)  
RECORDED; 1/25/2010 3:43:35



\_\_\_\_\_  
Floodplain Administrator Date

City of Anna Maria  
10005 Gulf Drive  
PO Box 779  
Anna Maria Florida 34216