

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

B 11-1033

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Pat Velasco</u>		For Insurance Company Use:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>Lot 12, 5231 Johnny River Road</u>		Policy Number	
<u>City Panama City State FL ZIP Code 32409</u>		Company NAIC Number	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 12, Hangar Site - A Portion of Sec. 1, T2S, R16W</u>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential</u>			
A5. Latitude/Longitude: Lat. <u>30°20'54"N</u> Long. <u>85°47'52"W</u>		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 <u>1A</u>			
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) <u>0-N/A</u> sq ft	a) Square footage of attached garage <u>0-N/A</u> sq ft		
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0-N/A</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0-N/A</u>		
c) Total net area of flood openings in A8.b <u>0-N/A</u> sq in	c) Total net area of flood openings in A9.b <u>0-N/A</u> sq in		
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" 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 <u>Bay County 120004</u>		B2. County Name <u>Bay County</u>		B3. State <u>FL</u>	
B4. Map/Panel Number <u>12005C0185</u>	B5. Suffix <u>H</u>	B6. FIRM Index Date <u>9/18/2002</u>	B7. FIRM Panel Effective/Revised Date <u>6/2/2009</u>	B8. Flood Zone(s) <u>A</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>49.0</u>
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 type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> 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. Use the same datum as the BFE.  
Benchmark Utilized 46-93 GPS5 Vertical Datum NAVD88  
Conversion/Comments none

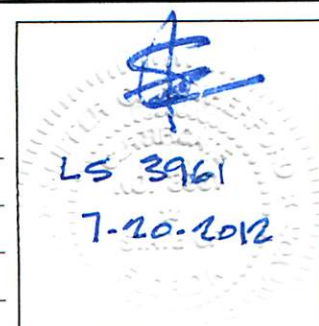
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>58.26</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>N/A</u>	<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>57.91</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>57.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>58.0</u>	<input checked="" 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>N/A</u>	<input checked="" 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 <u>Skipper C Rutherford, P..L.S.</u>		License Number <u>LS3961</u>	
Title <u>Prof. Surveyor &amp; Mapper/Pres</u>	Company Name <u>SCR &amp; Associates NWFL, Inc.</u>		
Address <u>1617 Tennessee Avenue</u>	City <u>Lynn Haven</u>	State <u>FL</u>	ZIP Code <u>32444</u>
Signature 	Date <u>7/20/2012</u>	Telephone <u>850-265-6979</u>	

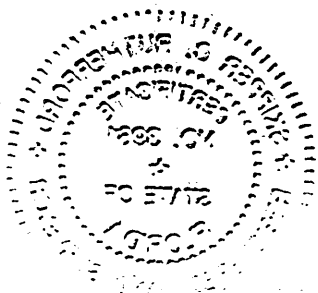


STANDARD FORM NO. 64

UNITED STATES GOVERNMENT



[Faint, mostly illegible typed text covering the majority of the page, likely a memorandum or report.]



<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Lot 12, 5231 Johnny River Road	Policy Number
City Panama City State FL ZIP Code 32409	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 B9. and B10. Since the property that was developed was over 5 acres, the Base Flood Elevation has to be established by the engineer of record. Therefore it will be established by PBS&J, the engineer of record but is not complete at this time.



Signature Skipper C Rutherford	Date 7/20/2012	<input type="checkbox"/> Check here if attachments
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**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's or Owner's Authorized Representative's Name Skipper C Rutherford			
Address 1617 Tennessee Avenue	City Lynn Haven	State FL	ZIP Code 32409
Signature	Date 7/20/2012	Telephone 850-265-6979	
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 and G9.

- 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-G9) is provided for community floodplain management purposes.

G4. Permit Number <b>B11-1033</b>	G5. Date Permit Issued <b>11-9-11</b>	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 (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments

*OK per discussion w/ Jennifer Bowes as to B.F.E.  
D.S. 8/2/12*

Check here if attachments

# Building Photographs

See Instructions for Item A6.

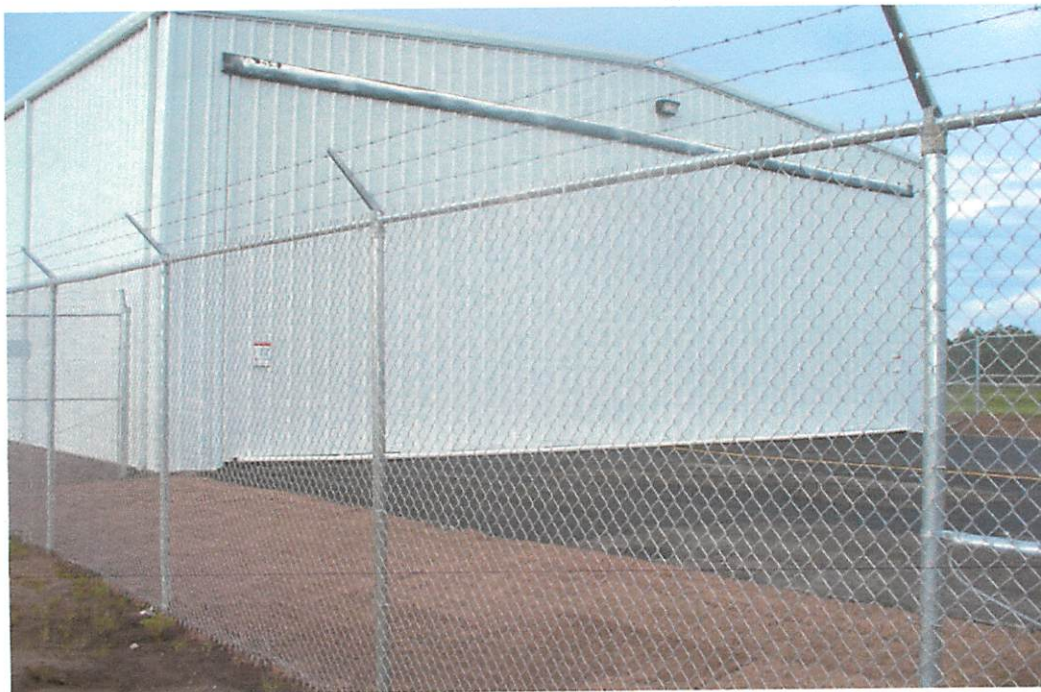
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Lot 12, 5231 Johnny River Road	For Insurance Company Use:
City Panama City State FL ZIP Code 32409	Policy Number
Company NAIC Number	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.

Front / South Side of Bldg.



Back / North Side of Bldg.



# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Lot 12, 5231 Johnny River Road	For Insurance Company Use: Policy Number
City Panama City State FL ZIP Code 32409	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."	

East Side View with A/C Pad



West Side View





AVCON, INC.  
ENGINEERS & PLANNERS

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www.avconinc.com

2012.099.16 ECBC Valesco Hangar/ ECBC Hangar FFE Certification.docx

August 1, 2012

Mike Geraldts, C.B.O.  
Bay County Builders' Services Division  
840 W. 11<sup>th</sup> Street  
Panama City, FL 32401

**Reference: Certification of Finished Floor Elevation  
Valesco Hangar- ECP  
Northwest Florida Beaches International Airport (ECP)**

Dear Mr. Geraldts:

This letter is provided to certify the proposed finished floor elevation (FFE) for the Valesco hangar constructed by Mr. Don Keener with Emerald Coast Building Contractors, LLC corporate hangar lease parcel. The FFE for the proposed building shall be no less than the proposed elevation as follows:

- Valesco Hangar: Finish Floor Elevation 58.26 ft (As-Built)

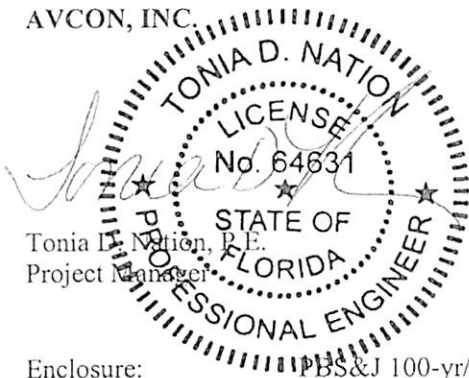
The finish floor elevation for the proposed building is above the critical flood zone elevation for Pond D-2a and b (elevation of 49.00) as shown in the attached exhibit provided by PBS&J, Inc. (a.k.a. Atkins, Inc.) as part of the Stormwater Master Plan approved for the airport. We understand that the FEMA flood maps associated with the airport—including the corporate hangar project site—are still being updated.

The finish floor was installed at 59.26 ft in accordance with the SCR & Associates, Inc. as-built survey dated July 20, 2012. All pavement areas shall slope away from the building in accordance with all local and state building codes and NFPA 409.

Please contact us at your convenience if you have any questions or need any additional information.

Sincerely,

AVCON, INC.



Tonia D. Nation, P.E.  
Project Manager

Tonia D. Nation, P.E.  
Florida License No. 64631  
AVCON, INC.  
320 Bayshore Drive, Suite A  
Niceville, Florida 32578  
Phone: 850-678-0050, Fax: 850-678-0040  
FBPR Certification of Authorization No. 5057

Enclosure: PBS&J 100-yr/24-hr Peak Stages from GA Road Report (2/2009)

cc w/enclosure: Don Keener – Emerald Coast Building Contractors, LLC