



MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

Permit # 16651

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <i>Charles L. Kasipara SR.</i>		For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <i>135 Kenner Drive</i>		Company NAIC Number
City <i>Myrtle Beach SC</i>	State <i>SC</i>	ZIP Code <i>29588</i>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)		

- A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____
- A5. Latitude/Longitude: Lat. _____ Long. _____ 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 _____
- | | |
|--|---|
| <p>A8. For a building with a crawl space or enclosure(s), provide</p> <p>a) Square footage of crawl space or enclosure(s) _____ sq ft</p> <p>b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____</p> <p>c) Total net area of flood openings in A8.b _____ sq in</p> <p>d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | <p>A9. For a building with an attached garage, provide:</p> <p>a) Square footage of attached garage _____ sq ft</p> <p>b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____</p> <p>c) Total net area of flood openings in A9.b _____ sq in</p> <p>d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base 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 (Describe) _____
- 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.
Benchmark Utilized _____ Vertical Datum _____
- Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other

COMMENTS:

A9 Incomplete

Date of Review: 3/9/2015 Community Official: Arnold Edus

ELEVATION CERTIFICATE

16651

76Y326-16677
OMB No. 1600-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Charles L. Knipper Sr.</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>135 Kenzgar Drive</u>		Policy Number
City <u>Myrtle Beach</u> State <u>SC</u> ZIP Code <u>29588</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Horry County TMS# 179-39-02-009, Lot #9, Kenzgar Subdivision</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>33d41'16"</u> Long. <u>79d00'23"</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>NA</u> sq ft	a) Square footage of attached garage <u>NA</u> sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>	
c) Total net area of flood openings in A8.b <u>NA</u> sq in	c) Total net area of flood openings in A9.b <u>NA</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	

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SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>Horry County 450104</u>		B2. County Name <u>Horry County</u>		B3. State <u>SC</u>	
B4. Map/Panel Number <u>45051C0660</u>	B5. Suffix <u>H</u>	B6. FIRM Index Date <u>9-17-2003</u>	B7. FIRM Panel Effective/Revised Date <u>8-23-1999</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>5</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 checked="" type="checkbox"/> FIRM <input type="checkbox"/> 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 8DE Vertical Datum NGVD 1929
Conversion/Comments NA

		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>13.61</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
b) Top of the next higher floor <u>24.18</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
d) Attached garage (top of slab) <u>NA</u>	<input checked="" 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>13.61</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
f) Lowest adjacent (finished) grade next to building (LAG) <u>11.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
g) Highest adjacent (finished) grade next to building (HAG) <u>13.5</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>12.6</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>Jeffrey D. Solan</u>	License Number <u>19407</u>
Title <u>President</u>	Company Name <u>Solan Associates, P.C.</u>
Address <u>PO Box 50423</u>	City <u>Myrtle Beach</u> State <u>SC</u> ZIP Code <u>29579</u>
Signature	Date <u>01-02-12</u> Telephone <u>843-488-3400</u>

1-02-12