

**National Flood Insurance Program
V-Zone Certification**

Property Information		For Insurance Company Use
Name of Structure Owner Alice Harris		Policy Number
Structure Address or Other Description 1517 S. OCEAN BLVD. LOT 1 BLOCK 2 OCEAN PINES SECT.		
City SURFSIDE BEACH	State SC	Zip Code 29575

SECTION I: FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Note: to be obtained from appropriate FIRMs

1. Community Number	2. Panel Number	3. Suffix	4. Date of FIRM Index	5. FIRM Zone
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SECTION II: ELEVATION INFORMATION

Note: This form is not a substitute for an Elevation Certificate. Elevations should be rounded to nearest tenth of a foot.

1. Elevation of the Bottom of Lowest Horizontal Structural Member 21.5 feet
2. Base Flood Elevation 18 feet
3. Elevation of Lowest Adjacent Grade 11.4 feet
4. Approximate Depth of Anticipated Scour/Erosion Used for Foundation Design 3 feet
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade 30 feet
6. Datum Used: NGVD '29 ___ NAVD '88 ___ Other

SECTION III: V-ZONE CERTIFICATION STATEMENT

Note: This section must be certified by a registered professional engineer or architect.

I certify that I have developed or reviewed the structural design, plans and specifications for construction and that the methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions:

- a) The bottom of the lowest horizontal structure member of the lowest floor (excluding the pilings or columns) is elevated to or above the BFE; and,
- b) The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to the effects of the wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood including wave action. Wind loading values used are those required by the applicable State or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

SECTION IV: BREAKAWAY WALL CERTIFICATION STATEMENT


Note: This section must be certified by a registered professional engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot.

I certify that I have developed or reviewed the structural design, plans and specifications for construction and that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- a) Breakaway collapse shall result from a water load less than that which would occur during the base flood; and,
- b) 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 (wind and water loading values defined under Section III).

SECTION V CERTIFICATION

(Check: Section III and/or Section IV)

Name of Certifier Stephen W. Rishel, P. E.	Title Civil Engineer
Firm Name Stephen W. Rishel Company	License Number 07664
Street Address 814 North Myrtle Drive	Phone Number (803) 238-4030
City Surfside Beach	State SC
	Zip Code 29575
Signature 	Date May 10, 1995