Horry County Code Enforcement

1301 2nd Ave Suite 1D09 Conway, SC 29526



Phone: (843) 915-5090 (843) 205-5090

Fax: (843) 915-6090

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

n accordance with this community's participation in the National Flood Insurance Program's Community Ray ystem, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incomens which are noted here.	
SECTION A - PROPERTY INFO MATION	For Insurance Company U
Al. Building Owner's Name / Color GC Title	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
City State ZIP Gode	
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 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number A8. For a building with a crawl space or enclosure(s), provide a) Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade c) Total net area of flood openings?	garage enings in the attached garage adjacent grade nings in A9.b
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	1 2100
	33 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(use base flood de
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)	
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
21. Building elevations are based on: Construction Drawings* Building Under Construction *A new Elevation Certificate will be required when construction of the building is complete. 22. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/AI-A30, AR/AH, AR/A Complete Items C2 a-h belowaccording to the building diagram specified in Item A7. Benchmark Utilized **Description* Building Under Construction* Construction Drawings* Building Under Construction* Period Building Und	ΔΟ.
Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source:	
COMMENTS: Section A8 + A9 MOT Applicable Section B8 A8/Floodway	
Pate of Review: 2/25/2015 Community Official: MCRV	

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

27630 C U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY **ELEVATION CERTIFICATE** OMB No. 1660-0008 National Flood Insurance Program Expiration Date: July 31, 2015 Important: Read the instructions on pages 1-9. FOR INSURANCE COMPANY USE SECTION A - PROPERTY INFORMATION A1. Building Owner's Name Shelley Real Estate, LLC Policy Number: Company NAIC Number: A2. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. Lot #34, Cypress Knee Court State SC 7IP Code, 29526 City Conway A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMS# 124-17-01-044, Lot #34, Rowe Pond Subdivision A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 33d51'24" Long. 78d59'03" Horizontal Deturn: 🔲 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 5 A8. For a building with a crawispace or enclosure(s): A9. For a building with an attached garage: a) Square footage of crawispace or enclosure(s) a) Square footage of attached garage sa ft NA <u>NA</u> sq ft b) Number of permanent flood openings in the crawtspace b) Number of permanent flood openings in the attached garage or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot above adjacent grade Total net area of flood openings in A9.b c) Total net area of flood openings in A8.b sa in sa in d) Engineered flood openings? ☐ Yes ☐ No d) Engineered flood openings? ☐ Yes SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number 182. County Name B3. State Horry County 450104 **Horry County** SC -B4. Map/Panel Number 45051C0530 B5. Suffix B6. FIRM Index Date B9. Base Flood Elevation(s) (Zone B7. FIRM Panel B8. Flood 9-17-2003 AO, use base floog Effective/Revised Date Zone(s) epth) 8-23-1999 Floodway #510. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. FIS Profile **⊠** FIRM ☐ Community Determined ☐ Other/Source: B11. Indicate elevation datum used for BFE in Item 89: 🗵 NGVD 1929 ■ NAVD 1988 ☐ Other/Source: AB12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ⊠ No Designation Date: ☐ ÇBRS ☐ OPA SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) Building elevations are based on: ☑ Finished Construction ☐ Construction Drawings* ■ Building Under 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.s–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: 26 225 Vertical Datum: NGVD 1929 Indicate elevation datum used for the elevations in items a) through h) below. 🖾 NGVD 1929 🛄 NAVD 1988 🚨 Other/Source: _ Datum used for building elevations must be the same as that used for the BFE. Check the measurement used. ✓ feet meters a) Top of bottom floor (including basement, crawlspace, or enclosure floor) b) Top of the next higher floor ☐ feet meters meters c) Bottom of the lowest horizontal structural member (V Zones only) ☐ feet ☐ meters ☐ feet d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 17.81 ⊠ feet ☐ meters (Describe type of equipment and location in Comments) ☐ meters f) Lowest adjacent (finished) grade next to building (LAG) 7.0 **⊠** feet ☐ meters g) Highest adjacent (finished) grade next to building (HAG) Z.B h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support ⊠ feet ☐ meters SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and seeled 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 Check here if attachments. licensed land surveyor? X Yes Certifier's Name Jeffrey D. Solan License Number 19407 Title President Company Name Solan Associates, P.C. Address 212 Mg City Conway State SC ZIP Code 29528 Signature -Date 04-01-13 Telephone 843-488-3400

FEMA Form 086-0/33 (7/12)

See reverse side for continuation.

Replaces all previous editions.

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. Lot #34, Cypress Knee Court					1	FOR INSURANCE COMPANY USE Policy Number:		
ity Conway			State SC	ZIP Code 295	26	Company I	NAIC Number:	
	SECTION D - S	URVEYOR, ENGINEER	, OR ARCH	ITECT CERTI	FICATION (C	ONTINUE	D)	
opy both sides of this Elev	ation Certificate fo	er (1) community official, (2) insurance a	gent/company, a	nd (3) building	owner.		
omments								
ignature			Date	3				
SECTION E - BUILD	ING ELEVATIO	N INFORMATION (SUI	RVEY NOT	REQUIRED) F	OR ZONE AC	AND ZOI	NE A (WITHOL	T BFE)
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SOLAN ASSOCIATES, P.C. ENGINEERING, PLANNING & LAND SURVEYING

July 17, 2012

Lot 34, Cypress Knee Court

'No-Impact' certification based upon comparison of frontal area of obstructions on lot between existing ground elevation and 100 year flood elevation level from preconstruction condition of lot to post-construction condition.

Existing ground elevation at building site = 6.5' (NGVD 29)

100 year base flood elevation = 14.4' (Interpolated from FIRM)

Depth from 100 year level to exst. ground level (14.4 - 6.5) = 7.9

Post Construction:

Proposed 12" Dia. Piles at foundation = 22 Frontal area of piles impeding flow = $(22 \times 1' \times 7.9')$ = 173.8 sq. ft.

Trees removed, or to be removed from site:

Diameter	#	Frontal Area (sf)	Λ
16" dbh:	(2)	21.0	11.
12" dbh:	(5)	39.5	MA OVEN
10" dbh:	(1)	6.6	DV1/~
8" dbh:	(6)	31.6	62
6" dbh:	(7)	27.7	45
4" dbh:	(7)	18.2	V
2" dbh:	(8)	10.5	

Total Frontal Area Removed = 155.1 sq. ft.

Summary: Net increase in frontal area impeding flow = 18.7 sq. ft. Note this amount will result in no measurable increase in flood elevation or inundated area.

There will be no change to existing grades of this lot.

212 Main St., Suite A Conway, SC 29526 Office: (843) 488-3400 Fax: (843) 488-3401