

Town of Hilton Head Island

Community Development Department

One Town Center Court
Hilton Head Island, SC 29928
Phone: 843-341-4757 Fax: 843-341-2087
www.hiltonheadislandsc.gov

FOR OFFICIAL USE ONLY	
Permit. #:	
Fee:	

APPLICATION PACKET FOR BUILDING PERMIT

New Structure Addition Accessory Renovation Pool/Spa/Water Feature Demolition	Single Family Home		ly (Condo/Villa))	Commercial Change Of Use: Y	es No
Parcel Number [PIN]: R	New Structure Addition	Accessory	Renovation	Pool/Sp	oa/Water Feature	Demolition
Land Owner Name:	-					
Address:						
Building #						
Are there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit the proposer request? If so, a copy of the private covenants and/or restrictions must be submitted with this application YES NO	Address:		Email: _			
request? If so, a copy of the private covenants and/or restrictions must be submitted with this application YES \ NO \ Is the work that is to be completed to include the building & area of the site that will be disturbed over .5 acres or 21,786 sq. ft.? YES \ NO \ If this application is for demolition, do you plan to build after demolition is complete? If so, please note no land disturbance grading or clearing (other than what is approved with the demolition permit) will be permitted without a building permit for the new construction. YES \ NO \ Fees & Forms: Please see www.hiltonheadislandsc.gov for Building Plan Review and Approval fees. The Town accept cash or check made Payable to Town of Hilton Head Island. Credit cards are accepted as payment for some items. License Requirements: Individuals and entities involved in the construction, repair or renovation of structures are required to comply with licensing requirements of the State of South Carolina and the Town. No contractor sub-contractor shall begin work on a job without a business license. Both the contractor and the sub-contractor shall be subject to a suspension of his license in accordance with Section 10-1-150 of the Town of Hilton Head Island Code of Ordinances. Acknowledgement: Application is hereby made to perform work on the building and accompanying features, and I an authorized to submit this application. To the best of my knowledge, the information included in this application is factua and complete. I hereby agree to abide by all conditions of any approvals granted by the Town and understand that sucl conditions shall apply to the subject property only. I acknowledge that the Town Municipal Code requires that all construction in a Special Flood Hazard Zone be constructed in accordance with floodplain provisions. I understand tha failure to abide by this approval, any conditions, and all codes adopted by the Town of Hilton Head Island deems me subject to enforcement action and/or fines. Print Name:	Building #	Unit #	Nı	umber of Un	its:	
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grading or clearing (other than what is approved with the demolition permit) will be permitted without a building permit for the new construction. YES NO	sq. ft.? YES NO					
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Print Name: Signature: Date:	authorized to submit this application and complete. I hereby agree to absconditions shall apply to the subject construction in a Special Flood Haz failure to abide by this approval, any	n. To the best of notice the desired ide by all conditions on the constant of the constant in	ny knowledge, the ons of any approva I acknowledge t tructed in accorda	information als granted be that the Tovenice with flo	n included in this apply by the Town and und wn Municipal Code podplain provisions.	lication is factual erstand that such requires that all I understand that
Company Name: Date:	Print Name:		Signature:			
	Company Name:		Date:			

Building Owner:	Applicant:				
Name:	Name:				
Address:	Address:				
Address:	Address:				
Phone:	Phone:				
Email:	Email:				
Contractor:	Primary Contact:				
Name:	Name:				
Address:	Address:				
Superintendent Phone:	Address:				
Contractor Phone:					
Phone:	Phone:				
Email:	Email:				
Contractor State License/registration #:					
License Group:					
Town Business License #:					
Architect/Designer:	Engineer:				
Name:	Name:				
Phone:	Phone:				
Email:	Email:				
State License #:	State License #:				
Town License #:	Town License #:				
VALUE OF CONSTRUCTION (includes materials, labor, profit) Plumbing \$ Electrical \$	Note: No deductions shall be made on the permit application by a general or				
Mechanical \$	independent contractor for value of work				
Building \$	performed by a subcontractor.				
TOTAL \$					
For renovations or additions, value of existing s	structure excluding land \$				
Flood Hazard Areas as per International Building					
·					
come into compliance with this code section if the va	rement to an existing building or structure in a flood hazard area must value of construction equals or exceeds 50% of the appraised building on cost estimate for substantial improvement determination. NO				

Please complete all sections below as applicable to your project.

BUILDING/LOT INFORMATION:								
Total Lot Size	DOILDINGIL	Height measured from BFE						
Total Pervious (sq ft) for entire lot*		Maximum Height Allowed**						
Total Impervious (sq ft) for entire lot*		Number of Fireplaces						
Heated Sq. Ft. (new or added)		Type of Exterior Materials						
Unheated Sq. Ft. (new or added)		Fire Alarm System	☐ YES ☐ NO					
Number of Stories		Sprinklered	YES NO					
Number of Bedrooms		Type of heating/air						
Number of Bathrooms		Gas appliances						
Total Residential Rooms		Size of Liquid Propane tank						
Number of Elevators		Septic Tank Number						
AIR BARRIER TEST -	□YES	Blower Door Test — if Yes,						
if Yes, need prior to inspection		need prior to CO OR FINAL	∐YES □ NO					
being scheduled		inspection being scheduled						
		Insulation (Prescriptive or	Prescriptive					
		Performance Base)	Performance					
		m allowed, a height survey will be requir the built height of the structure measured						
POOL INFORMATION								
Pool/Spa Sq. Ft								
Elevation of Pool Deck								
*For pool and spa install	ations, please con	nplete pervious/impervious lot information a	above					
ROOF INFORMATION								
Material:		Wind Uplift:						
Amount of Fasteners:		Years of Guarantee:						
Type of Fasteners:								
Is the entire roof deck spray foamed inst	ulated:	Underlayment in Compliance with Table I	R905.1.1(2)					
□YES □NO □YES □NO								
Town of Hilton Head Island Municipal	Code requires the	at all construction in a Special Flood Hazard	Zone he constructed					

Town of Hilton Head Island Municipal Code requires that all construction in a Special Flood Hazard Zone be constructed in accordance with the following provisions:

- 1. Any enclosed area below the base flood elevation will be used solely for parking of vehicles, limited storage or access to the building. This space will never be used for human habitation without first becoming fully compliant with the Town's Flood Damage Controls Ordinance in effect at the time of conversion.
- 2. All interior walls, ceilings and floors below the base flood elevation will be constructed of flood resistant materials.
- 3. All mechanical, electrical and plumbing devices will be installed above base flood elevation.
- 4. Walls of the enclosed area below base flood elevation will be equipped with at least two openings which allow automatic entry and exit of flood water. Openings will be on two different walls with at least one square inch of free area for every square foot of enclosed space and have the bottom of openings no more than a foot above grade.
- 5. The structure may be subject to increased premium rates for flood insurance from the National Flood Insurance Program.

WINDOW AND DOOR DP RATINGS PER 2021 INTERNATIONAL CODE

Note:	This form	is required	for an	v construction	that includes ne	w or replacem	ent windows or doo	rs.

	CATION OF WO	ORK TO BE							PERMIT #:	
<u>Ente</u>	er number of	windows and check	the APPLICA	BLE boxes						
		vindows/doors the other windows or		or closer	to a corner	•	Design Pre	ssure Values a	re Pounds/S	Sq Ft (PSF)
<u>WIN</u>	ND ZONE – BASIC V	INLAND WIND ZONE	(МРН 3	140 MPH SECOND (I (B & C EXI GUST)	POS	URE)			
	Mean Roof Height	ZONE (4)	# OF WINDOWS	# OF DOORS	# OF SKY LIGHTS	7	ZONE (5)	# OF WINDOWS	# OF DOORS	# OF SKY LIGHTS
	□ 15'	□ DP 35					□ DP 45			
	□ 20'	□ DP 35					□ DP 45			
	□ 25'	□ DP 35					□ DP 45			
	□ 30'	□ DP 35				[□ DP 45			
	□ 35'	□ DP 35				[□ DP 45			
	□ 40'	□ DP 40					□ DP 45			
	□ 45'	□ DP 40					□ DP 50			
	□ 50'	□ DP 40					□ DP 50			
WII	ND ZONE	OCEANFRON	<u>IT</u>	140 MPH	(DEXPOS	URE	(i)			
BAS	SIC WIND SI	PEED		(MPH 3 s	SECOND G	UST)			
	Mean	ZONE (4)	# OF	# #	CITITAL		ZONE	# OF	# OF	# OF SKY
	Roof Height		WINDOV	WS OI DOO	LICHT	'S	(5)	WINDOWS	DOORS	LIGHTS
	□ 15'	□ DP 40	_	Doo	Tu.	-	□ DP 50			
	□ 20 ′	□ DP 45	+				□ DP 55			
	□ 25 ′	□ DP 45	+			-	□ DP 55			
	□ 30 ′	□ DP 50				7	□ DP 60			
	□ 35'	□ DP 50				1	□ DP 60			
	□ 40 ′	□ DP 50	+			٦.	□ DP 65			
	□ 45 ′	□ DP 55					□ DP 65			
	□ 50'	□ DP 55					□ DP 65			
		T	ype of Pro	tection	for Oper	– ning	gs			_
	□ High	impact glass								
	□ Appr	oved shutters								
	Type of									
	shutters									
	Ţ	J Value:		So	lar Heat	Ga	in Co-e	fficient:		
PRII	PRINT NAME SIGNATUREDATE:									

FOR SOUTH CAROLINA PRESCRIPTIVE PATH FOR COMPLIANCE WITH THE 2009 IECC

WINDOWS AND INSULATION

FOUNDTION TYPE

Package	Window U- Factor	Skylight U- Factor	Window and Skylight SHGC	Ceiling R- Value	Wood Frame Wall R- Value	Mass Wall R- Value	Floor R- Value	Basement Wall R-Value	Slab R- Value And Depth	Crawl Space Wall R- Value
Climate Zone 3	0.50 0.65 if Impact resistant	0.65	0.30	R-30	R-13	R-5	R-19	R-0	R-0	R-5/13

NOTES:

This table applies to new construction as well as additions, alterations and replacement windows and is based upon the envelope performance requirements for Climate Zone 3, Table 402.1 in the 2009 IECC, and does not reflect any state-specific amendments to the IECC. This table applies to residential buildings, as defined in the IECC, with wood framing and/or mass walls. For steel-framed buildings, refer to Section 402.24 of the IECC.

Window refers to any translucent or transparent material (i.e., glazing) in exterior openings of buildings, including skylights, sliding glass doors and glass block, along with the accompanying sashes, frames, etc.

Window and skylight U-factor and SHGC values are maximum acceptable levels. An area-weighted average of fenestration products shall be permitted to satisfy the U-Factor and SHGC requirements. Window U-Factor and SHGC must be determined from a National Fenestration Rating Council (NFRC) label on the product or from a limited table of product default values in the IECC. Up to 15 square feet of glazed fenestration is permitted to be exempt from the U-factor and SHGC requirements.

The code requires that window be labeled in a manner to determine that they meet the IECC's air infiltration requirements; specifically, equal to or better than 0.30 cfm per square foot of window area (swinging doors below 0.50 cfm) as determined in accordance with the NFRC 400 or AAMA/WDMA/CSA 101/I.S.2/A440 by an accredited, independent laboratory.

Opaque exterior doors must meet the window U-Factor requirements. One exempt door is allowed.

Insulation R-values are minimum acceptable levels; R-19 shall be permitted to be compressed into a 2x6 cavity. R-Values for walls represent the sum of cavity insulation plus insulated sheathing. If any.

If structural sheathing covers 25% or less of the exterior, insulated sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25% of the exterior, structural sheathing shall be supplemented with insulated sheathing of at least R-2.

Supply and return ducts shall be insulated to a minimum of R-8. Ducts in floor trusses shall be insulated to a minimum of R-6.

EXCEPTION: Ducts or portions thereof located completely inside the thermal building envelope.

Where there are 2 different values for basement and crawl space insulation requirements, the first R-value shall only apply to unventilated crawl spaces; \$-5 shall be added to the required slab edge R-Values for heated slabs; and floors over outside air must meet ceiling requirements.

The Code requires the HVAC system to be properly sized using a procedure like ACCA Manual J.

SERVICE LOAD CALCULATION

General lighting and general purpose loads	
Square footage X 3 VA	+
Small appliance and laundry circuits	
Number X 1,500 VA	+
Nameplate rating of the following:	
Ranges	+
Ovens	+
Cooking Units	+
Clothes Dryers (not connected to the laundry circuit)	+
Water heaters	+
Dishwasher	+
Disposal	+
Microwave	+
Gas Furnace	+
Other (pools, boat lifts, etc.)	
Total	
Apply demand factor	
100% for the first 10,000 VA	+
40% for the remainder	
Total	
Cooling/Heating Loads	
Gas furnace rating	
Cooling equipment load	
Use the larger of the two	
Add to the total from the demand factor total	



Town of Hilton Head Island

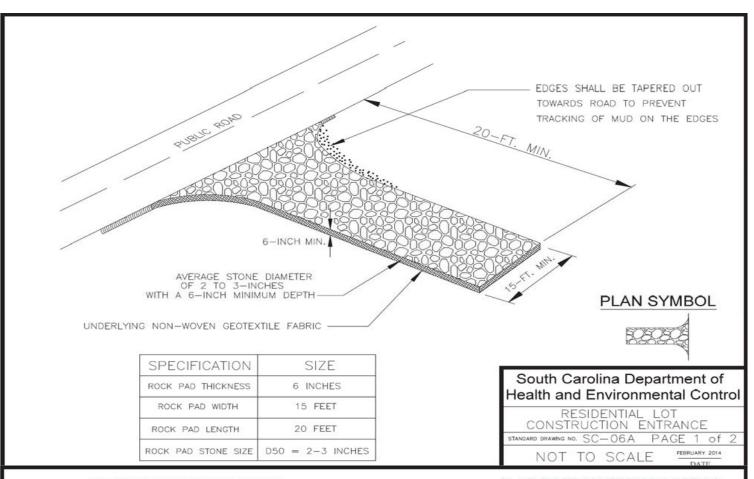
Engineering Division One Town Center Court Hilton Head Island, SC 29928

Phone: 843-341-4600 Fax: 843-842-8587

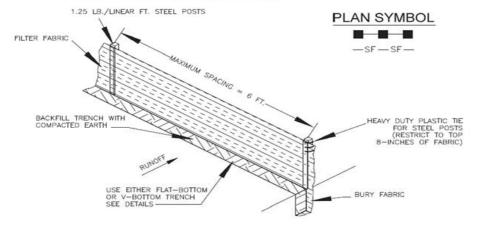
www.hiltonheadislandsc.gov

FOR OFFICIAL USE ONLY	
Date Received:	
Accepted by:	
BLD Permit #	

STORMWATER	R EROSION CONTROL AFFIDAVIT
Project Name:	Project Address:
Applicant/Agent Name:	
Owner Name:	
Parcel Number [PIN]: R	
Proposed Area of Disturbance* (acres):	
Existing Impervious Area (sq. ft.):	Proposed Impervious Area (sq. ft.)
outlined in the Land Management	owner and or contractor responsible for job site compliance as Ordinance 16-5-109 Stormwater Management and Erosion and dimentation Control Standards
 low/down slope side of the job site. S Installation and regular maintenance of a 2 inch to 3 inch coarse aggregate thickness, 15 foot wide and extend to Removal of sediment from the street and Conduct no land disturbing activity w Provide temporary vegetation and/or within 14 days of inactivity; and Install any other best management me All construction site activities must a Control (SCDHEC) General Permit S 	
Coastal Receiving Water as defined by SCDI be submitted to the town for review and appropriate to the town for review and approximate to the town for review and the town for review and approximate to the town for review and the town f	reason becomes greater than 21,780 square feet and/or within ½ mile of a HEC, a formal Stormwater Management Plan (SWPPP) will be required to oval. I further acknowledge the Town's Building Inspectors may refuse to nay issue Notices of Violation, Stop Work Orders, and/or Civil Penalties rosion control requirements. Print Name
Title Note: Further documentation may be rear	Date Signed



SILT FENCE INSTALLATION



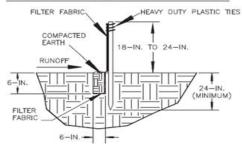
SILT FENCE - GENERAL NOTES

- Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.
- 2. Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- 3. Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- Silt fence joints, when necessary, shall be completed by one of the following options:

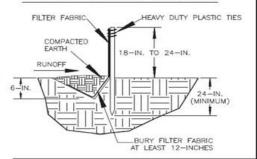
 Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot minimum overlan.
 - Map each ware support of the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy—duty plastic ties; or,

 Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy—duty plastic ties that are evenly spaced within the top 8—inches of the fabric.
- Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
- Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt fence.

FLAT-BOTTOM TRENCH DETAIL



V-SHAPED TRENCH DETAIL



South Carolina Department of Health and Environmental Control

SILT FENCE

STANDARD DRAWING NO SC-03 Page 1 of 2

NOT TO SCALE FEBRUARY 2014

DATE



Town of Hilton Head Island

Community Development Department
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Hilton Head Island, SC 29928
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Date Received:
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Form revised 10-2012

____, who is personally known to me or has

AFFIDAVIT OF OWNERSHIP AND HOLD HARMLESS PERMISSION TO ENTER PROPERTY

The undersigned being duly sworn and upon oath states as follows: 1. I am the current owner of the property which is the subject of this application. to act as my agent for this application only. 2. I hereby authorize 3. All statements contained in this application have been prepared by me or my agents and are true and correct to the best of my knowledge. 4. The application is being submitted with my knowledge and consent. 5. Owner grants the Town, its employees, agents, engineers, contractors or other representatives the right to enter upon Owner's real property, located at (address), (parcel ID) for the purpose of application review, for the limited time necessary to complete that purpose. Description of Work: 6. Owner agrees to hold the Town harmless for any loss or damage to persons or property occurring on the private property during the Town's entry upon the property, unless the loss or damage is the result of the sole negligence of the Town. 7. I acknowledge that the Town of Hilton Head Island Municipal Code requires that all construction in a Special Flood Hazard Zone be constructed in accordance with the following provisions that: a. any enclosed area below the base flood elevation will be used solely for parking of vehicles, limited storage or access to the building. This space will never be used for human habitation without first becoming fully compliant with the Town's Flood Damage Controls Ordinance in effect at the time of conversion. b. all interior walls, ceilings and floors below the base flood elevation will be constructed of flood resistant materials. c. all mechanical, electrical and plumbing devices will be installed above base flood elevation. d. walls of the enclosed area below base flood elevation will be equipped with at least two openings which allow automatic entry and exit of flood water. Openings will be on two different walls with at least one square inch of free area for every square foot of enclosed space and have the bottom of openings no more than a foot above grade. the structure may be subject to increased premium rates for flood insurance from the National Flood Insurance 8. I understand that failure to abide by Town permits, any conditions, and all codes adopted by the Town of Hilton Head Island deems me subject to enforcement action and/or fines. Print Name: Owner Signature: Phone No.: Email:

WITNESS my hand and official seal this ______day of ______,A.D., 2______.

My Commission expires: ___

Please affix seal or stamp.

Notary Public Signature

The foregoing instrument was acknowledged before me by

produced ______as identification and who did not take an oath.

Permit #:		

Town of Hilton Head Island Certification of Work to be Performed

Note:

- The Certificate of Work is required upon application for the following trades: Electrical, Plumbing, HVAC and Gas
- All information on the form is required. Only completed forms will be accepted.

State Mechanical License (Residential & Co #LICENSE GR	ommercial) Municipal Assoc License (Residential) OUP: #
Business License #:	
Owner:	(as it appears on the permit)
Description of work to be performed b	y mechanical contractor:
☐ Electrical	Electric Service Size
☐ Plumbing	
☐ Heating and Air	Heat Pump Size
Tank Size Buoyancy	Above Ground by of Tank (pounds) Below Ground down of each auger
I am the <u>Owner</u> or <u>Authorized Agent</u> of	Company Name or Plumbing or Gas work as described above shall be installed in
Owner / Agent Name (<u>PRINT</u>)	Notary Public (PRINT)
Owner / Agent Signature Date:	Notary Signature Date: State:
	Commission Expires: