



Planning, Building & Zoning Department POOL SUBMITTAL REQUIREMENTS

Must Be Submitted Before Plan can be reviewed:

Forms can be printed from www.surfsidebeach.org

- Completed Pool Permit Application
- Survey with exact location, dimensions and setbacks of all existing buildings and the proposed pool drawn to scale
- Fill Composition Certification

If pervious areas around the pool is proposed:

- Stormwater Impervious Surface Calculations workshop must be completed with all existing and proposed buildings and impervious surface on the lot (i.e. patios, sidewalks, driveways, etc.)
- If proposed impervious area is 200 sq. ft. or less a letter from a SC Engineer is required stating the proposed impervious area will not cause an adverse impact on the surrounding properties.
- If proposed impervious area is greater than 200 sq. ft. three (3) full sets of stormwater management plans designed and signed by a SC licensed engineer is required, and a Stormwater Practices Permanent Maintenance Covenant must be recorded in the Horry County Register of Deeds office.

Flood Zone Properties Only

Swimming Pools in Special Flood Hazard Areas must submit the following in addition to the above information:

- Letter from a SC Engineer stating “no portion of a swimming pool structure in the VE or Coastal A zone is more than six (6) inches above the adjacent grade”.
- Swimming pools beneath a structure in any Special Flood Hazard Area must be flush with the natural grade and must be engineered certifying:
 - The swimming pool or other obstruction will not be subject to breaking up or flooding out the ground and affecting the piles or columns of the structure; and
 - The swimming pool shall meet the same anchoring requirements as the support system of the building.
 - Enclosures associated with any swimming pool located in the Special Flood Hazard Area shall not be permitted in the VE and Coastal A zones.

I understand the process for obtaining a building permit may take up to 2 weeks. IF plans require revisions to be made, I further understand the re-review process can take up to another 2 weeks to be approved.

Contractor/Responsible Party

Date



Town of Surfside Beach POOL PERMIT APPLICATION

Tel: 843-913-6341

PROPERTY STREET ADDRESS _____ TAX MAP # _____

OWNERS NAME _____ PHONE # _____

MAILING ADDRESS _____ CITY, STATE, ZIP _____

FLOOD ZONE _____ BASE FLOOD ELEVATION _____ FIRM PANEL # _____

FOLLOWING QUESTIONS MUST BE ANSWERED BEFORE PERMIT APPLICATION CAN BE CONSIDERED.

Will there be concrete added in conjunction with the pool? Yes No If yes, total square footage of concrete to be added: _____ (Survey must be provided)

Will there be pervious pavers added in conjunction with the pool? Yes No If yes, total square footage of *pervious pavers to be added: _____ (Survey must be provided)

** Pervious pavers, also known as porous concrete, porous pavement, gap-graded concrete, or enhanced porosity concrete, are comprised of concrete bricks, separated by joints, or gaps, filled with small stones or sand, which are laid over a bed of aggregate stones. Water is able to infiltrate through the joints in the pavers, and is stored in void space underneath the paver surface, where it is then filtered back into the soil.*

Are trees proposed to be removed to install the pool? Yes No (Survey must be provided showing trees and size)

Are there trees within 10 ft. of the proposed pool? Yes No (Survey must be provided showing trees and size)

SETBACKS: FRONT _____ REAR _____ SIDE (corner lot) _____ SIDE _____

DESCRIBE IN DETAIL PROPOSED SCOPE OF WORK:

CONTRACTOR _____ TELEPHONE # _____

ADDRESS _____ CITY, STATE, ZIP _____

CONTRACTOR STATE LICENSE # _____ TOWN BUSINESS LICENSE # _____

VALUE OF CONSTRUCTION/IMPROVEMENT \$ _____ (INCLUDE ALL LABOR, MATERIAL & PROFIT)

Pursuant to SC Code Section 6-29-1145, is this tract or parcel restricted by any recorded covenant that is contrary to, conflicts with or prohibits the activity described in the permit? YES _____ NO _____ NOT APPLICABLE _____

It is understood and agreed by the undersigned that the issuance of this permit grants the Code Enforcement Official(s) access to the property as listed above and it does not constitute a privilege to violate any town ordinance, codes or regulations and that any omission or misrepresentation of facts or changes from this application or permit without the approval of the Building & Zoning Department shall constitute sufficient grounds for revocation of any permits issued.

I further understand I have a right to appeal any decision made by the Zoning Administrator and/or the Building Official regarding this application to the Board of Zoning Appeals and/or the Construction Board of Appeals, applications for appeals are located at the Planning, Building & Zoning Department or on our website at www.surfsidebeach.org All permits are non-transferable and non-refundable.

Signature of Applicant _____

Date _____



FILL COMPOSITION CERTIFICATION

I, _____ am the _____ contractor _____ approved agent for contractor _____ Owner
(Print full name)

For property located at (address): _____ TMS# or PIN# _____

THE PROPOSED SCOPE OF WORK IN CONNECTION WITH THIS PERMIT APPLICATION IS:

____ NEW SINGLE FAMILY RESIDENCE ____ NEW DUPLEX ____ NEW TOWNHOUSE
____ NEW COMMERCIAL ____ NEW MULTI-FAMILY OTHER: _____

NO FILL WILL BE ADDED TO PROPERTY

FILL IS PROPOSED/WILL BE ADDED TO THE ABOVE PROPOSED PROJECT

Section I REQUIRED: When fill is being placed on a lot in a Special Flood Hazard Area (SFHA).

An applicant shall prove through engineering analysis that fill is the only alternative to raising the building to at least three (3) feet above the base flood elevation, and that the amount of fill used will not affect the flood storage capacity or adversely affect adjacent properties.

- Fill used to support structures must be certified by a registered professional engineer for "designed and compacted fill" that meets the criteria of (1) Section 1803.5.8 and Section 1804.5 of the International Building Code, (2) Section 2.4 of ASCE 24, or (3) their equivalent; and must be on fill that has appropriate protection from erosion and scour.
- Fill slopes shall be no greater than two (2) horizontal to one (1) vertical. Flatter slopes may be required where velocities may result in erosion;
- The use of fill shall not increase flooding or cause drainage problems on neighboring properties.

Section II REQUIRED: Any lot in town located in Zone X, X shaded, or AE flood zones where fill has been added. (Coastal A and VE zones do not allow fill).

Non-commercial lots located in the X, X shaded and AE flood zones shall have an average grade of all adjacent lots. A foundation/current conditions survey shall be provided and approved prior to the foundation being poured or piers being filled prior to additional inspections being performed. Adjacent lot grades shall be measured at a minimum of 20 feet into all adjacent lots.

Definition: Fill dirt (also called **clean fill**, or just **fill**) is earthy material which is used to *fill* in a depression or hole in the ground or create mounds or otherwise artificially change the grade or elevation of real property.

This requirement shall not apply to Designated Coastal "A" Zones, V, and VE zones as no fill shall be allowed for structural support in these Special Flood Hazard Areas (SFHA). Only non-compacted fill may be used around the perimeter of a building for landscaping/aesthetic purposes provided the fill will wash out from storm surge, thereby rendering the building free of obstruction prior to generating excessive loading forces, ramping effects, or wave deflection. See Section 14-22 (6) for complete requirements.

I understand I am responsible for submitting the required paperwork from a SC Engineer as stated in Section I above *and* a "foundation/current conditions" survey as stated in Section II. I further understand the survey required in Section II must be submitted and approved prior to the foundation being poured or piers being filled.

Signature of responsible Party

Date

False statements made herein shall be punishable as a Misdemeanor

Town of Surfside Beach

#1 – Stormwater Impervious Surface Calculations

Date: _____ Contractor/Owner _____

Property Address: _____ Building District: _____

1. Maximum Impervious Coverage per District: R-1 = 40% R-2 = 45% R3 = 50%

IMPERVIOUS SURFACE: Any material placed on or above the earth which substantially reduces or prevents the natural percolation of water. Examples include but are not limited to structures including roof, parking areas, driveways, sidewalks, patios, decks, sport courts and concrete pool decks.

Note: Approved pavers, manmade ponds and pools are **NOT CONSIDERED** impervious surfaces.

$$\text{Lot Width} \text{ _____ ft. x Length } \text{ _____ ft.} = \frac{\text{ _____ sq. ft.}}{\text{Lot Square Footage}} \text{ x } (.40, .45 \text{ or } .50) = \frac{\text{ _____ sq. ft.}}{\text{Impervious Coverage Allowed}}$$

1a 1b

2. Impervious Surfaces

a) Lot area occupied by buildings:

House _____ sq. ft.
 Garage(s) _____ sq. ft.
 Porch(s) _____ sq. ft.
 Shed(s) _____ sq. ft.
 Covered Deck _____ sq. ft.
 Covered Patio _____ sq. ft.
 Other Structures: _____ sq. ft.
TOTAL 2a: _____ sq. ft.
(Lot area occupied by buildings)

b) Other impervious surfaces:

(Do not include surfaces in town right of way)

Driveway _____ sq. ft.
 Walkway(s) _____ sq. ft.
 Concrete Patio(s) _____ sq. ft.
 Stone Walls _____ sq. ft.
 Concrete Pool Deck _____ sq. ft.
 Other: _____ sq. ft.
 Other: _____ sq. ft.
TOTAL 2b: _____ sq. ft.
(Other impervious surfaces)

c) Total Impervious Coverage: Add 2a + 2b = _____ sq. ft.

Divide the above amount by the lot square footage to calculate the percentage of impervious coverage. **Total Impervious Percentage = _____**

I certify that all the forgoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

Contractors/Owners Signature _____

Date _____

OFFICE USE ONLY

Approved Denied

NOTES: _____