SPRINGETTSBURY TOWNSHIP STORMWATER QUESTIONNAIRE

As required by Act 167 and the Municipal Separate Storm Sewer for the Chesapeake Bay Watershed all new Impermeable Surfaces must have some form of Stormwater Management

APPLICANT:

Name: _____

Project Address: _____

DESCRIPTION OF PROJECT:

_____

_____

AN IMPERVIOUS/IMPERMEABLE SURFACE IS ANY STRUCTURE OR MATERIAL THAT WILL NOT ALLOW THE PASSAGE OF RAINWATER INTO THE GROUND DIRECTLY BENEATH THE STRUCTURE OR MATERIAL.

EXAMPLES OF AN IMPERMEABLE SURFACE:

Including but not limited to: Concrete, Asphalt, Decks without spacing between the boards, Driveways Patios and Walkways (excluding pervious pavers) Structures: Sheds, Garages, Additions, Etc.

***The surface of a swimming pool is not considered an impermeable surface but the "Deck" around a swimming pool may be an impermeable surface depending on the material & design of the "Deck"**

Will your project involve any new "impermeable surface"?

YES_____ NO_____

If "NO" to the above question you will not need to provide stormwater controls for this project and can proceed with the permit application process.

Will you be removing any "existing impermeable surface" to proceed with your project?

YES_____ NO_____

New impermeable surface_____sq.ft. - Existing impermeable surface being removed _____ sq.ft. = Additional impermeable surface_____sq.ft.

If the additional impermeable surface is 1000 sq.ft. or larger, you will need a Design Professional to design stormwater management for this project.

ADDITIONAL QUESTIONS ON FOLLOWING PAGES

If the additional impermeable surface is less than 1000 sq. ft. you may choose from one of the Springettsbury Township Level 1 stormwater management options.

Your method of stormwater management, the location of your proposed stormwater management, and the location and size of the existing impermeable surfaces to be removed must be shown on your plot plan and will need to be included with your permit application before it is submitted to the Twp. for review.

It is suggested that you discuss with your Contractor the different options for stormwater management so that you can decide which option is best for your project.

The stormwater volume that you are required to manage on your property can be collected from any new or existing impermeable surfaces or combination of both. Please specify on your plot plan which impermeable surfaces you intend to collect the required stormwater volume from.

If you or your Contractor has any questions about your options, please feel free to contact the Springettsbury Township office.

The above information is true and accurate to the best of my knowledge

Signed:_____ **Date:**

(Property Owner)

*****IF YOUR PROJECT DOES NOT INVOLVE ANY NEW IMPERMEABLE SURFACE, YOU DO NOT NEED TO COMPLETE THIS WORKSHEET*****

This simplified version can be used for a Level 1 plan where the Disconnected Impervious Area is less than 1000 sq.ft.

New Impermeable Surface _____sq.ft. – Existing impermeable surfaces to be removed from site _____sq.ft. = Additional Impermeable Surface _____sq.ft.

There are several different options for Level 1 Stormwater Management. Please select and complete the option that you plan to use.

OPTION #1 Stormwater Volume Calculation for Commercially Manufactured Rain barrels (R.B.) *areas less than 150 sq. ft.

Additional impervious surface _____sq.ft. X .08 X 7.48 = _____ gallons required for R.B.

Township approved Rain barrels with a capacity Greater than or equal to the required capacity(see above)

Capacity of individual rain barrels _____ gal. X Quantity of rain barrels _____ = _____ gal.

Stone volume Calculation for Stormwater Infiltration Pit **Options #2 through #4**

*If using 2B / AASHTO #57 stone, (**A**) **=** .4
*If using #4 Ballast stone, (**A**) **=** .5

Required volume of stone =

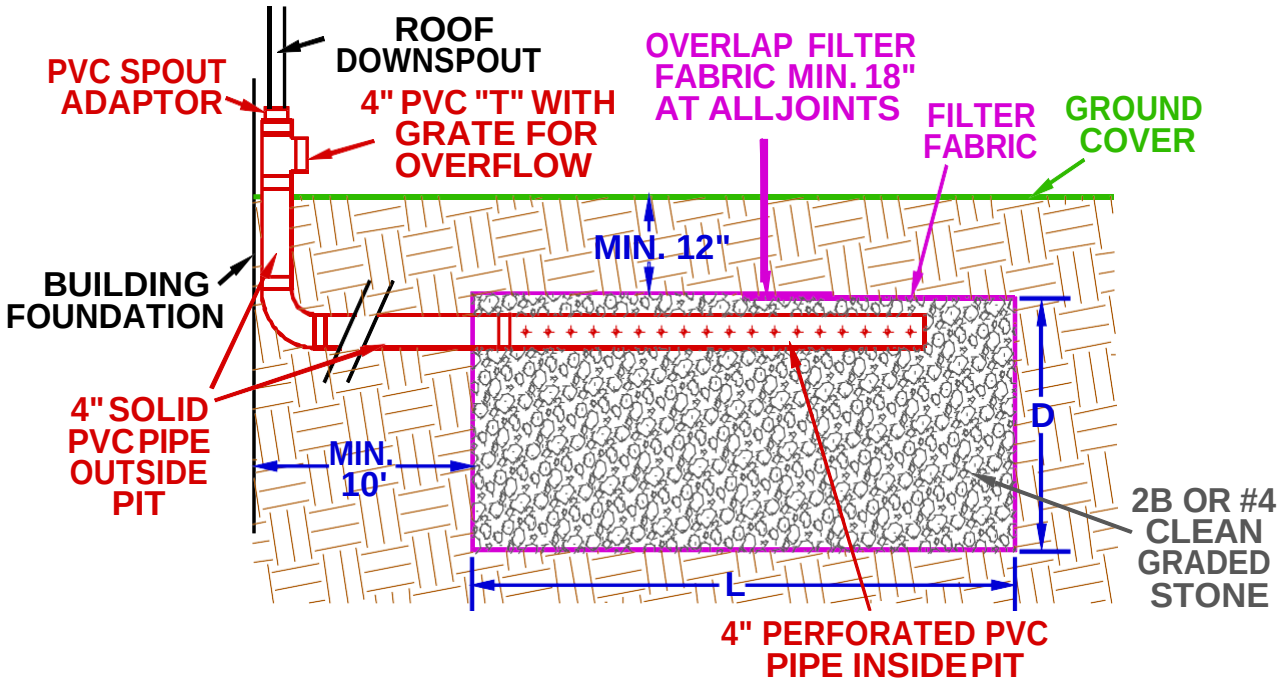
Additional Impervious Surface _____sq.ft. X .08/(**A**) = _____ cubic ft.

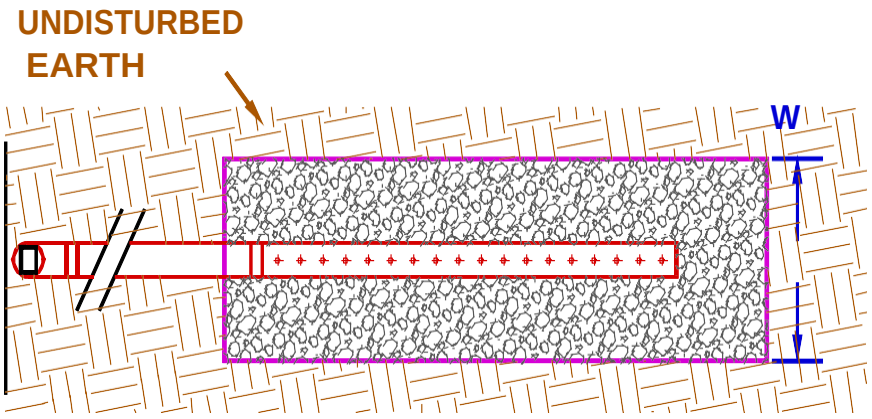
*Volume of stone in pit must be greater than or equal to required stone volume

OPTION #2 Infiltration pit with stormwater piped into pit.

(**W**)idth _____ft. X (**L**)ength _____ft. X (**D**)epth _____ft. =_____cubic ft.

(proposed pit size)

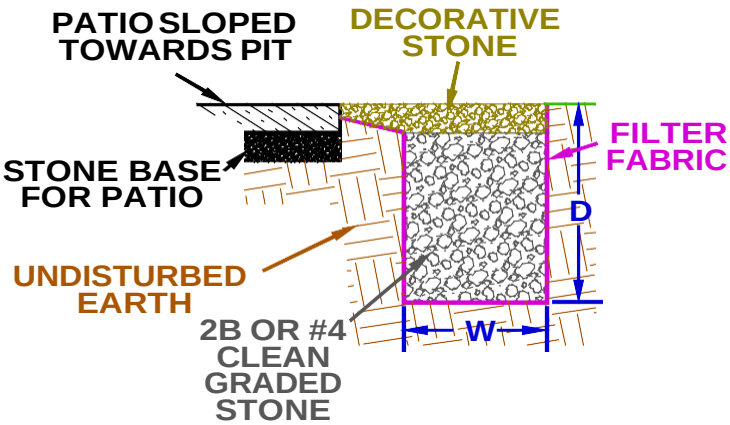


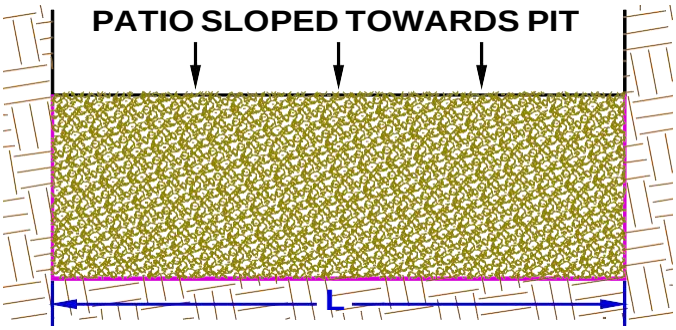


Option #3 Stone pit with stormwater directly draining to pit.

(**W**)idth_____ft. X (**L**)ength_____ft. X (**D**)epth_____ft. =_____cubic ft.

(proposed pit size)





Option #4 Shed located on top of stone pit

Stone pad = (**W**)idth_____ft. by (**L**)ength_____ft. by (**D**)epth 3 inches or greater