



CONTRACTOR CONNECTIONS

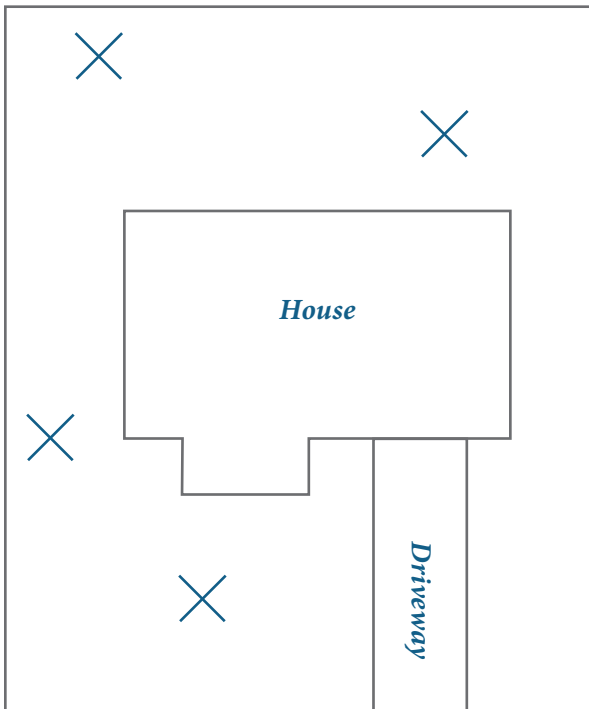
City of Cedar Falls
220 Clay Street
Cedar Falls, Iowa 50613

April 2022

FINAL STABILIZATION AND TOPSOIL INSPECTION

Make sure to call for a Topsoil Inspection before you seed or sod your project. Please dig at least 4 holes per residential lot where the amount of topsoil can be verified, or call when your landscapers are onsite and almost done adding topsoil. The holes need to be in different parts of the lot, to show the topsoil distribution is even within the site. See an example of locations for holes below. If you are creating a large development, 3–4 holes per acre are required before an Initial SWPPP inspection and before final stabilization.

SUDAS design specifications require a minimum of 6 inches of topsoil for areas that will be sodded, and 8 inches of topsoil for areas that will be seeded. The subsoil and topsoil should be uncompacted, so it should be easy to dig a 12 inch hole. The topsoil should have good organic content, be dark in color, loose, free of rocks or debris, and not mixed with fill. The General Permit #2 requires all the topsoil be preserved onsite; you may have much more than 6–8 inches of topsoil to put back in the areas to be vegetated. If you do not have enough topsoil to meet requirements, you can use 1 inch of compost for every 3 inches of topsoil needed. However, you must call the stormwater specialist at 319-268-5511 and show proof of purchase of compost and of the amount incorporated.



< Example of test hole locations.

Be sure to dig at least 4 holes where the topsoil depth can be measured, and call for a topsoil inspection.

For more detailed information please review the Topsoil Requirements brochure at www.cedarfalls.com/topsoil.



Topsoil depth measurement at a site prior to development.

OTHER TIPS FOR STABILIZATION

- *If you choose to hydromulch as part of your stabilization, it is recommended that you apply the seed and the mulch in two different applications. This ensures the seed is evenly distributed and increases the seed-to-soil contact. Also, it is recommended to use a bonded fiber matrix, or mechanically bonded fiber matrix product, when hydromulching outside of the growing season or when steep slopes are present.*
- *The permanent seeding window is open until May 31. Schedule your projects to be seeded by then in order to maximize the probabilities of the seed to take, and to protect your investment.*

