

Florence County

Small Commercial Land Disturbance Permit Application

Florence County
Department of Engineering
518 South Irby Street
Florence, S.C. 29501
Phone (843) 676-8600
Fax (843) 676-8667

Tax Map Number: _____ Date: _____

Project Name: _____

Project Location: _____

Project Description: _____

Total Project Area (acres): _____ Disturbed Area (sf): _____

Owner/Applicant Name: _____

Company: _____

Mailing Address: _____

Telephone: _____ Fax: _____

Email: _____

Engineer/Designer Name: _____

Company: _____

Mailing Address: _____

Telephone: _____ Fax: _____

Email: _____

Certification: I hereby certify that all land disturbing activities, construction or demolition on this site shall be accomplished pursuant to the approved plans and the applicable provisions of the Florence County Drainage and Stormwater Management Ordinance. Also, I grant permission for representatives from Florence County to enter the site to perform inspections.

Printed Name

Applicant Signature

\$125.00 Application Fee Required. Please make checks payable to Florence County

Small Commercial Land Disturbance Permit Application

Site Plan Sheet Requirements

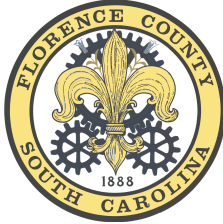
The Stormwater Management and Sediment Control Plan required for land disturbing activities less than one (1) acre which are not part of a larger common plan of development or sale shall contain the following information, as applicable:

1. An anticipated starting and completion date of the various stages of land disturbing activities and the expected date the final stabilization will be completed.
2. A narrative description of the Stormwater Management and Sediment Control Plan to be used during land disturbing activities.
3. A legible copy of the plat specifying the the dimensions, boundaries, and size of the property.
4. General description of topographic and soil conditions of the tract.
5. A general description of adjacent property and a description of existing structures, buildings, and other fixed improvements located on surrounding properties.
6. A sketch plan (engineers, Tier B surveyors, or landscape architect's seal not required) to accompany the narrative which shall contain:
 - a. A site location drawing of the proposed project, indicating the location of the proposed project in relation to roadways, jurisdictional boundaries, streams and rivers;
 - b. The boundary lines of the site on which the work is to be performed;
 - c. A topographic map of the site if required by the County;
 - d. The location of temporary and permanent vegetative and structural stormwater management and sediment control measures; and
 - e. Riparian buffers and setbacks requirements to protect receiving water bodies shall be maintained as required by the Florence County Zoning Ordinance.
7. Stormwater Management and Sediment Control Plans shall contain certification by the person responsible for the land disturbing activity that the land disturbing activity will be accomplished pursuant to the plan.
8. All Stormwater Management and Sediment Control Plans shall contain certification by the person responsible for the land disturbing activity of the right of the County or DHEC to conduct on-site inspections.

The requirements contained above may be indicated on one plan sheet. More detailed hydrologic or soils information may be required on a case by case basis by the implementing agency. Storm water detention/retention may be required if excessive water problems are known to exist in the area. The permittee is responsible for addressing all applicable water, sewer, and encroachment permit requirements for the project including providing plans to, and obtaining all permits from, the applicable entity.

Date ____/____/____

Project _____



FLORENCE COUNTY MS4

FINAL INSPECTION FOR LESS THAN 1 ACRE PROJECTS

Department of Engineering

A Final CO Inspection will not be given an “Approval” status until the following items have been submitted and approved:

- Punch List of inspection items must be approved

Inspection Items may include but are not limited to the following:

- 1) Site is permanently stabilized with a 70% stand of grass as required by DHEC standards (70% stand of grass within a 2’x2’ box placed anywhere on site).
- 2) All inlet and outlet protection in good condition.
- 3) Pond banks sloped to a max. 3:1 slope and properly stabilized.
- 4) Perimeter ditches sloped to a max. 3:1 slope and properly stabilized.
- 5) No berms or large landscaping items placed over drainage pipes.
- 6) Filter fabric under all rip-rap.
- 7) Control structures clean, clear, and within acceptable tolerances of design dimensions.
- 8) All structures and drainage within easements sealed and free of silt.
- 9) All catch basin frame and grates supported under its vertical frame.
- 10) All easements clean, clear, stabilized, and free of any encroachments.
- 11) All drainage complaints addressed.

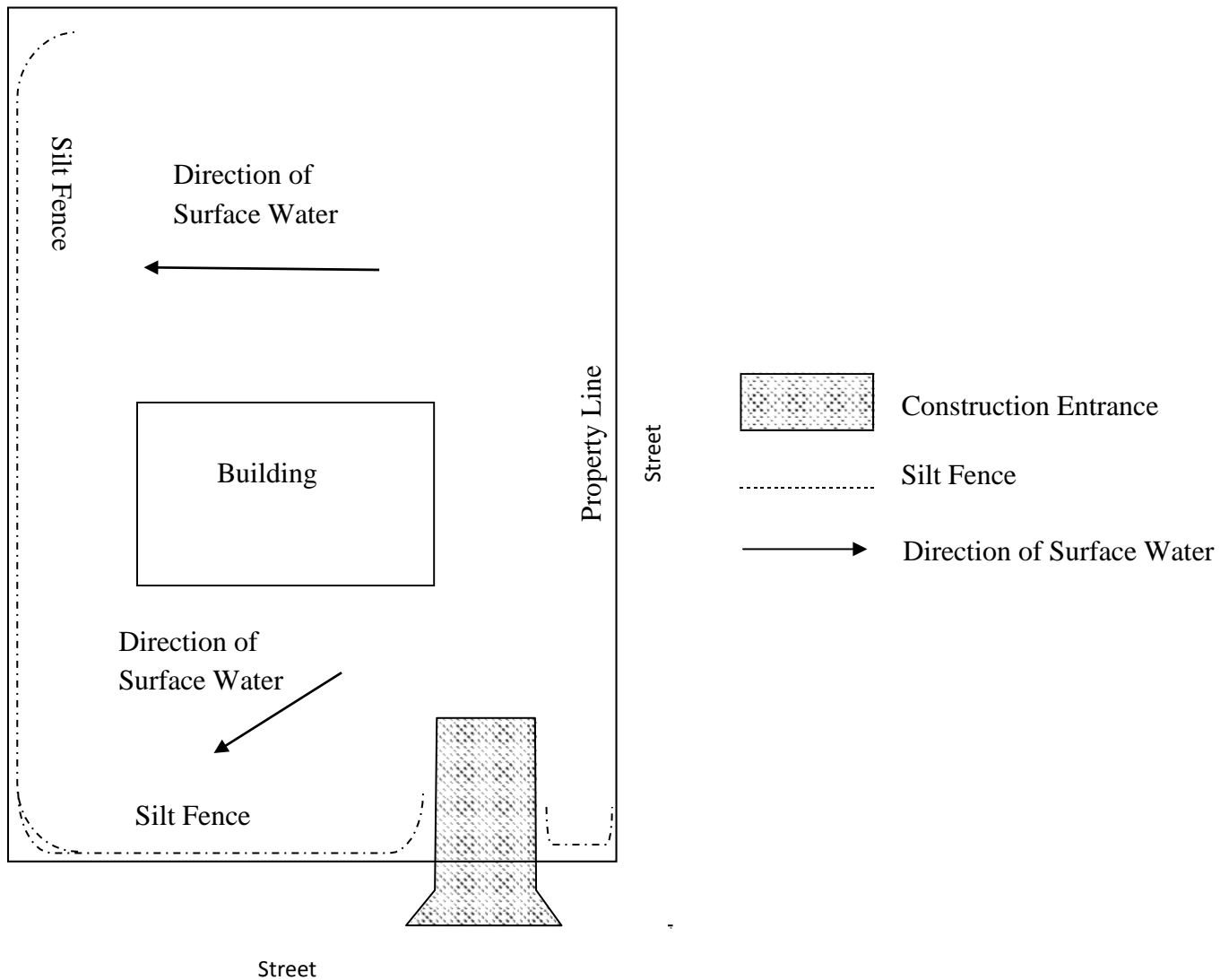
By signing below, I acknowledge that I have read, understand, and agree to abide by the rules set forth by the SCDHEC and Florence County. Once the Final CO Inspection has been approved, the Department of Engineering will issue a Notice of Termination Approval Letter to the Florence County Building Department.

Site Contractor _____ **Contact Info.:** _____

Owner/General Contractor _____ **Contact Info.:** _____

Individual Lot Erosion Control Plan

Example



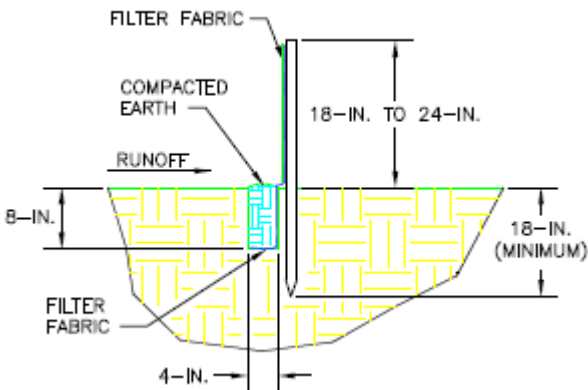
CONSTRUCTION SEQUENCE FOR INDIVIDUAL LOTS

- 1) OBTAIN ZONING COMPLIANCE
- 2) INSTALL TEMPORARY SEDIMENT CONTROL MEASURES WITHIN 24 HOURS OF COMMENCING CONSTRUCTION.
- 3) GRADE SITE (DISTURB MINIMAL AREA FOR BUILDING).
- 4) MAINTAIN ALL CONTROL MEASURES DURING CONSTRUCTION.
- 5) SEED AND FERTILIZE DISTURBED AREAS.
- 6) REMOVE SEDIMENT CONTROL MEASURES ONLY AFTER SITE IS STABILIZED.

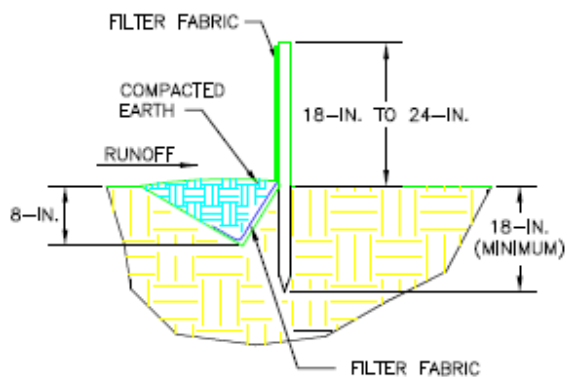
Silt Fence Installation



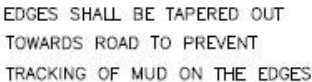
Flat-Bottom Trench Detail



V-Shaped Trench Detail



Construction Entrance



INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN OR OTHER SEDIMENT TRAPPING STRUCTURE.