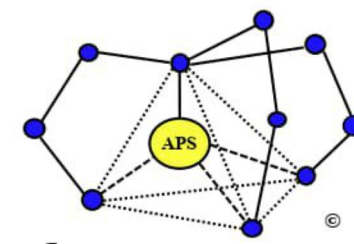


Applied Polymer Systems, Inc.

519 Industrial Drive
Woodstock, GA 30189
678-494-5998
678-494-5298 Fax
info@slitstop.com



Sampling Submission Procedure

The important thing to remember about these polymers and their application is that they are **site-specific**; we match the blend of material to the specific soil type at your site to ensure the best performance possible. However this means that we need to test the soil from **each site** to be able to choose the appropriate polymer blend.

We are happy to offer this analysis of samples from your job site, **completely free of charge**, to determine exactly which blend of polymer will be most effective with your specific soil lithology. We usually have **one day turn-around** on sample analysis, to help you get results fast.

For free sample analysis at our lab, please include:

◆ **Sample from site**

200g of soil (about a coffee cup sized sample) in a plastic bag or container and/or 500 mL of turbid water (about a pop-bottle sized sample) in a plastic container.

If there are different types of soil on the site (fill material being brought in, ect.) please provide samples of each. If runoff from each of these soil types flows into the same ditch or stormwater pond, they may be mixed together as a single composite soil for analysis.

◆ **Contact Information**

Your name, company name, and contact information (phone number, fax number and email) so that we can get back to you with the results. A business card or letter head is fine.

◆ **Information about the site/ project**

What are you doing on the site, and what types of applications are you looking at using the polymer for? Are you looking for a tackifier/binder, water clarifier, thickener for mud removal, ect?

A rough sketch, design, or photos of the site can help us to fit the appropriate polymer application to your site. If you are interested in stormwater clarification, please provide the distances or lengths of water flow conveyances (pipes, ditches, ect.) as well as the volume of flow expected through these conveyances.

Please send the samples to:
Applied Polymer Systems, Inc.
ATTN: Lab
519 Industrial Drive
Woodstock, GA 30189

Send Samples to:

Applied Polymer Systems, Inc.
Attn: Lab
519 Industrial Dr.
Woodstock, GA 30189

678-494-5998 phone
678-494-5298 fax
info@slitstop.com

Client Information:

Name: _____ Project / Site: _____
Company: _____
Address: _____ Send Report to: (normally sent via fax or email)

Phone: _____
Fax: _____
Email: _____

Turn Around Time: _____ Sample Type (send in leak-proof container):
 Normal (usually 1 day) 200g of soil
 Rush (must be pre-approved by APS) 500mL of water (turbid)
Approved by _____ Both

Job Specifications:

Please include a rough sketch, diagram, or photographs as needed

Soil Stabilization – soil specific polymer additions for grassing/ hydroseeding/ mulching

Water Treatment – site specific polymers used to clarify turbid stormwater, remove sediment and reduce TSS. *Placed in areas of flow.*
Distance/ length of water conveyance: _____
Volume of flow expected: _____
Flow rate expected: _____

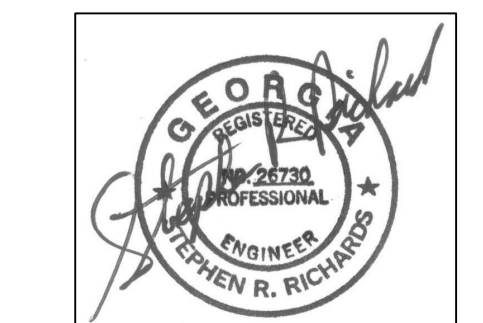
Demucking – soil specific polymer for highly saturated soils (thicken for easier removal)

Soft Armoring – soil specific polymer to bind matting (jute, coir, coconut, hemp, ect.) to create a highly erosive resistant surface.

Check Dams – soil specific polymer enhancement to allow for collection of fine particles

Other – Please specify:

CONTRACTOR SHALL CONTACT APPLIED POLYMER SYSTEMS FOR INSTRUCTIONS ON OBTAINING AND SUBMITTING SOIL SAMPLES.
APPLIED POLYMER SYSTEMS, INC.
519 INDUSTRIAL DRIVE
WOODSTOCK, GA 30189
(678)494-5998



GA PROFESSIONAL ENGINEER NO. 26730
LEVEL II CERTIFIED DESIGN PROFESSIONAL NO. 8688

PROJECT
CORE DALTON 4
ENTERPRISE DRIVE
DALTON, GA
CLIENT
CORE SCIENTIFIC, INC.
838 WALKER ROAD, SUITE 21-2105
DOVER, DE 19904

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Revisions	Date

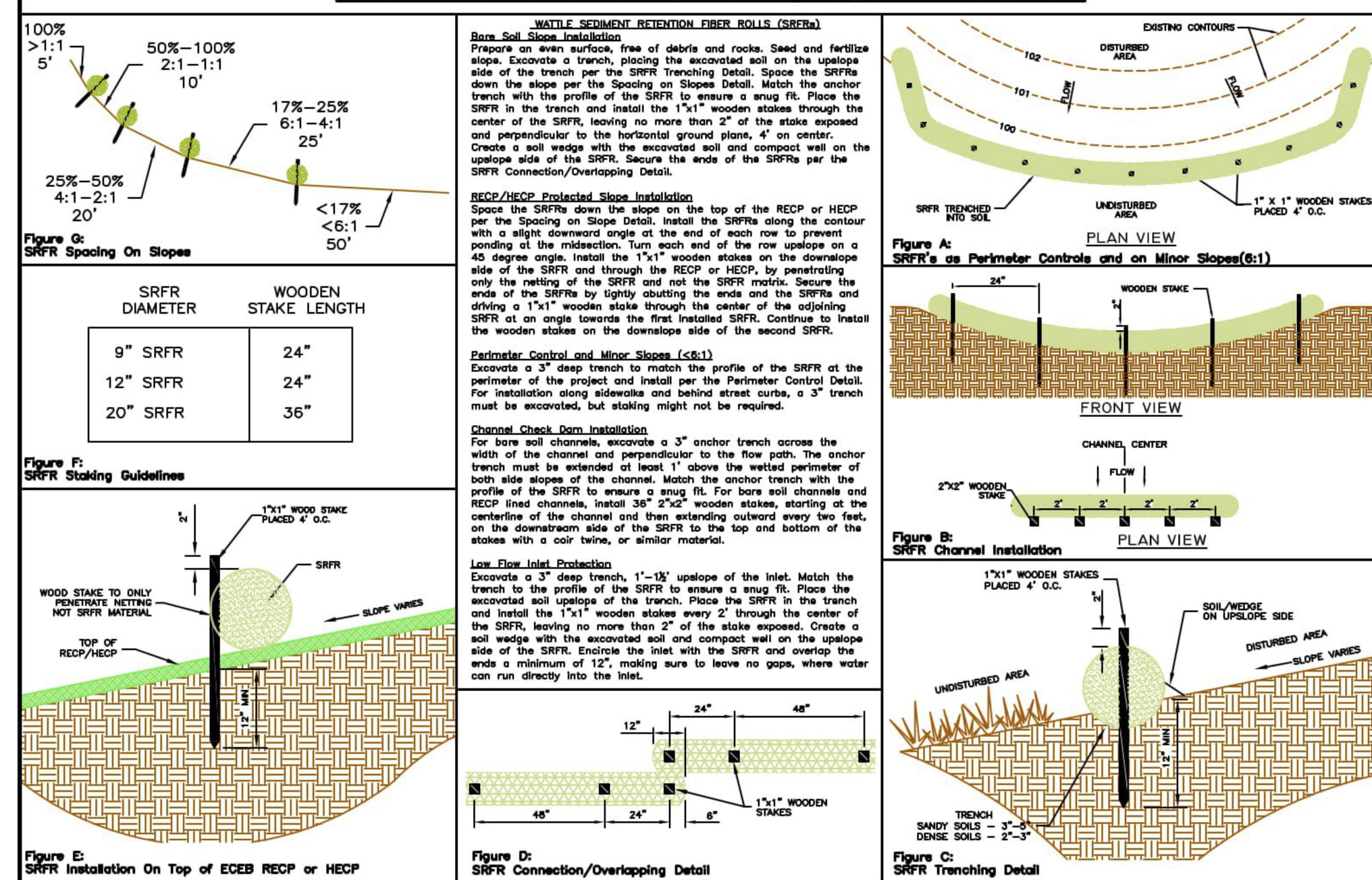
Drawing Title

**SOIL EROSION
SEDIMENTATION
AND POLLUTION
CONTROL
DETAILS**

DATE	5/16/25	DRAWING NO.	C5.3
PROJECT NO.	24-036		

RELEASE SCHEDULE	
INITIAL SUBMITTAL	3/24/25
COUNTY COMMENTS	4/4/25
EARLY RELEASE	5/2/25
ISSUED FOR PERMIT	5/16/25

WATTLE SEDIMENT RETENTION FIBER ROLL (SRFR) INSTALLATION GUIDE



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