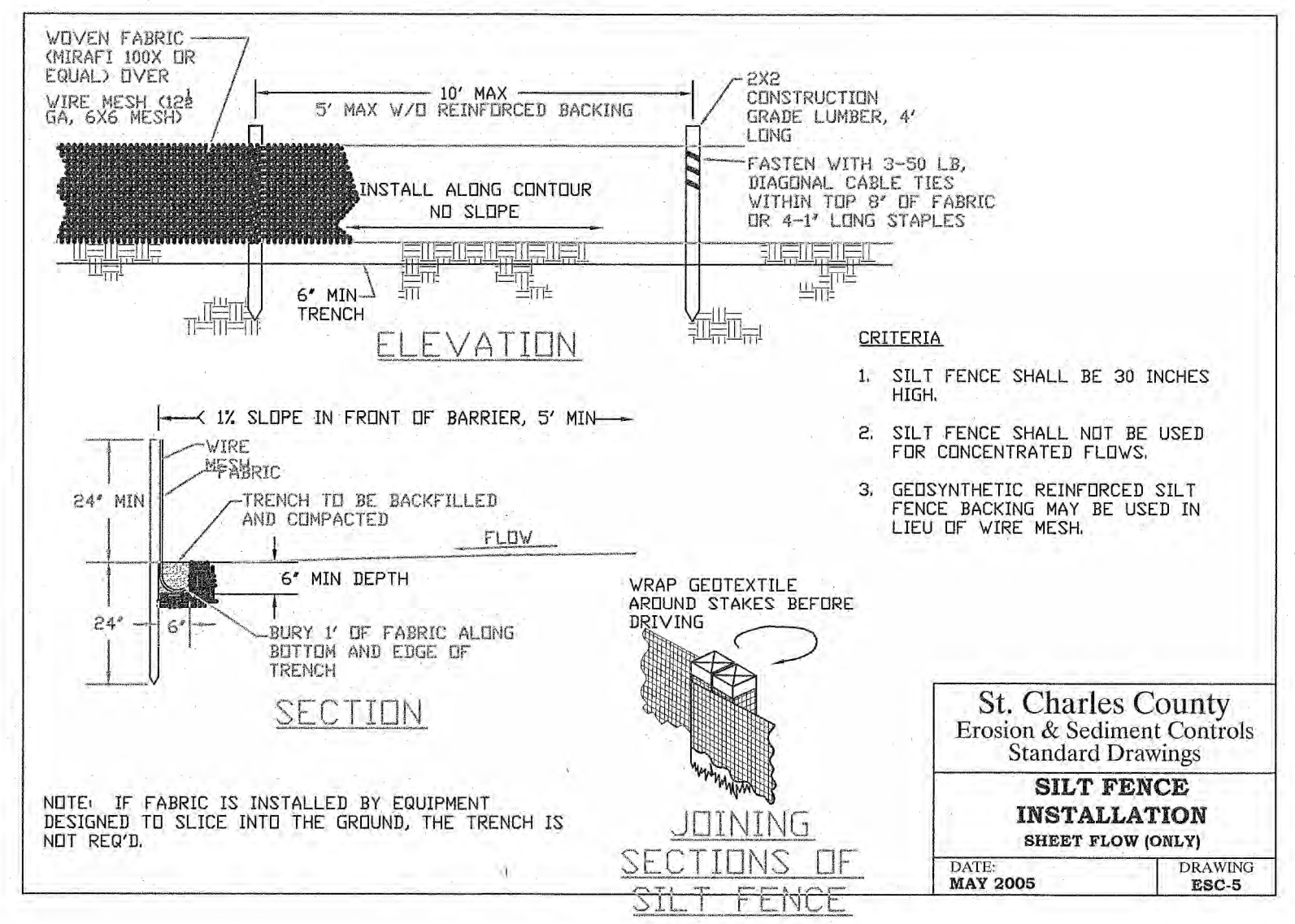


CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Twenty (20) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE/WASHDOWN AREA
NOT TO SCALE



St. Charles County
Erosion & Sediment Controls
Standard Drawings

**SILT FENCE
INSTALLATION**

DATE: MAY 2005 DRAWING: ESC-5

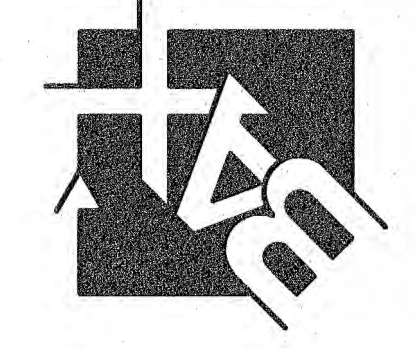
- CRITERIA
1. SILT FENCE SHALL BE 30 INCHES HIGH.
 2. SILT FENCE SHALL NOT BE USED FOR CONCENTRATED FLOWS.
 3. GEOSYNTHETIC REINFORCED SILT FENCE BACKING MAY BE USED IN LIEU OF WIRE MESH.

NOTE: IF FABRIC IS INSTALLED BY EQUIPMENT DESIGNED TO SLICE INTO THE GROUND, THE TRENCH IS NOT REQ'D.

JOINING
SECTIONS OF
SILT FENCE

PROJECT TITLE:
**COOL SPRING CT.
PARKING ADDITION**

ENGINEERING
PLANNING
SURVEYING
221 Point Vent Blvd.
St. Charles, MO 63301
636-926-5652
FAX 636-926-1719



DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any other purpose.

STATE OF MISSOURI
LARRY DAVID WALKER
NUMBER PE-2007020343
PROFESSIONAL ENGINEER
8/3/16/18
Larry Walker
Civil Engineer
2007020343
Copyright © 2018
Box Engineering Company, Inc.
Engineering Authority No. 000555
Surveying Authority No. 000144
All Rights Reserved

REVISIONS

NO.	DESCRIPTION

Developer / Owner:
MJSM, L.L.C.
2209 DROSTE ROAD
ST. CHARLES, MO 63301
636-949-0680

P+Z No. #1407.06.01
Approved April 6, 2017
City No. #

Page No. 3 of 3

ENGINEERS SEAL DOES NOT APPLY TO DETAILS ON THIS SHEET

Site Address: 213 Cool Springs Rd.

Box Project #17-173008 Issue Date: 09/09/2018