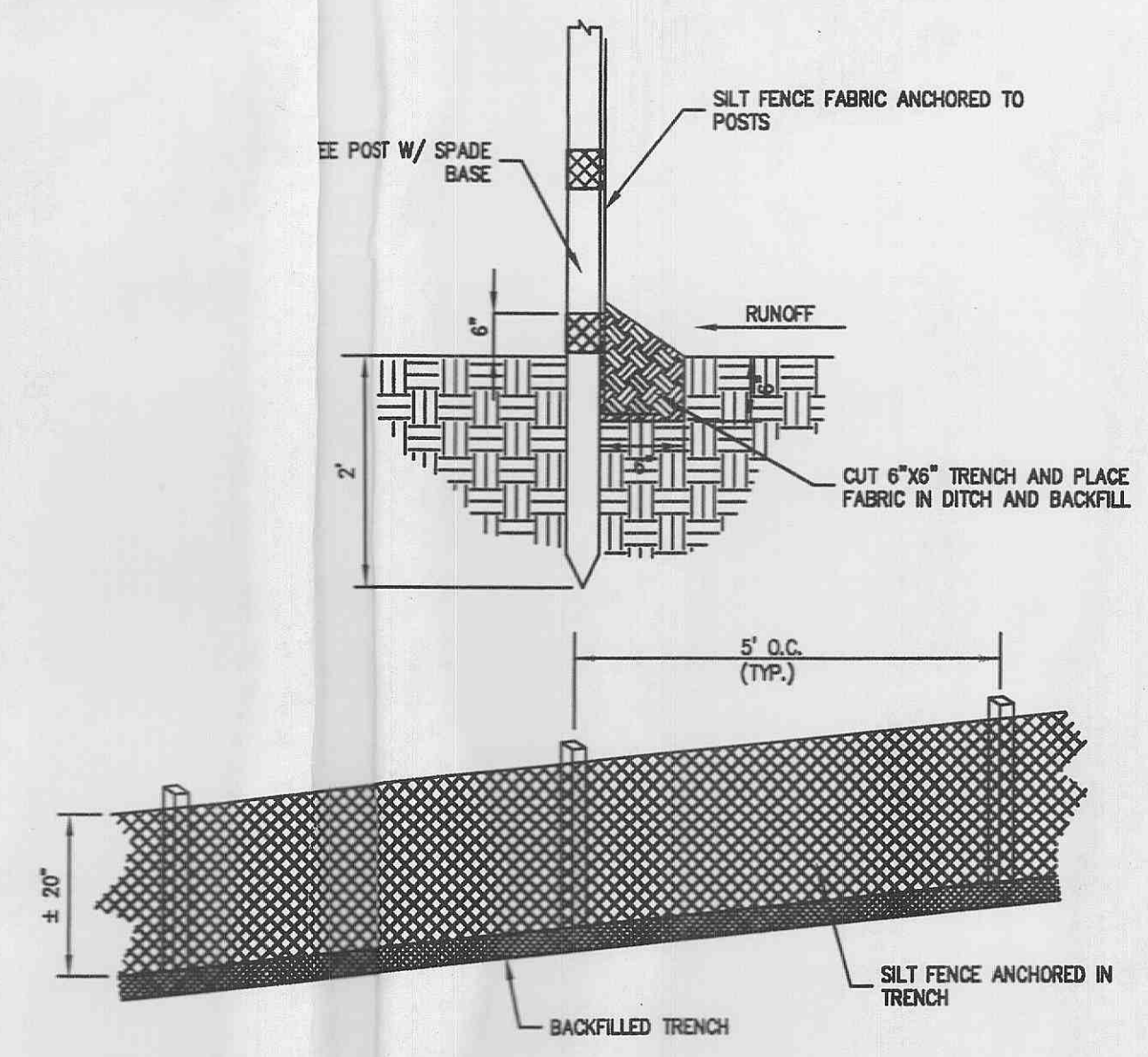


**EROSION CONTROL PLAN**



**2 SILT FENCE**  
SCALE: NTS

**SEEDING REQUIREMENTS**

Permanent Seeding	Dates for Seeding											
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Tall Fescue			O	O	O				O	O		
Smooth Brome			O	O	O				O	O		
Fescue & Brome			O	O	O	O			O	O		
Fescue, Rye & Bluegrass	A	A	O	O	O	P	P	O	O	P	P	A

Temporary Seeding	Dates for Seeding											
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Rye or Sudan	A	A	O	O	O	O	O	O	O	O	A	A
Cets		A	O	O	O	O	O	O	O			

O = Optimum seeding dates  
 A = Acceptable seeding dates  
 P = Permitted seeding dates with reseeding 2 months later - Initially use 50% of seed and 75% of fertilizer. Reseed with additional 75% seed and remaining fertilizer.

**Minimum Fertilizer and Seeding Rates**

Permanent Seeding*	Pounds per acre	
	Pounds per acre	Pounds Per 1000 sq. ft.
Tall Fescue	300	7.0
Smooth Brome	200	4.6
Mixture #1	250	5.7
Mixture #2	210	4.8

Mixture # 1 = Tall Fescue @ 150 pounds per acre and Brome @ 100 pounds per acre.  
 Mixture # 2 = Tall Fescue @ 100 pounds per acre; Perennial Rye grass @ 100 pounds per acre; and Kentucky Blue grass @ 10 pounds per acre.  
 \* = Seeding rate for slopes in excess of 20% (5:1), shall be 10 pounds per 1000 sq. ft.

Temporary Seeding	Pounds per acre	
	Pounds per acre	Pounds Per 1000 sq. ft.
Rye or Sudan	150	3.5
Cets	200	2.5

Fertilizer	Pounds per acre	
	Permanent Seeding (pounds per acre)	Temporary Seeding (pounds per acre)
Nitrogen	45	30
Phosphate	65	30
Potassium	65	30
Lime - ENM	600	600

ENM = Effective neutralizing material per State evaluation of quarried rock.

**SILTATION CONTROL GENERAL NOTES**

- INSTALLATION OF ALL PERIMETER SEDIMENT CONTROL SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS OF GRUBBING THE SITE.
- INSPECTION OF SILTATION CONTROL DEVICES SHALL TAKE PLACE ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF ANY 0.5"/24 HOUR RAIN EVENT OR GREATER. ANY SILTATION CONTROL IN NEED OF REPAIR SHALL OCCUR IMMEDIATELY.
- ALL SLOPES OR DRAINAGE CHANNELS, ONCE CONSTRUCTED TO FINAL GRADE, SHALL BE SEEDED AND MULCHED PER SPECIFICATIONS WITHIN SEVEN (7) DAYS.
- SILT FENCES SHALL BE INSTALLED IMMEDIATELY AROUND EACH STORM SEWER STRUCTURE ONCE FINAL CONSTRUCTION OF EACH INDIVIDUAL STRUCTURE IS COMPLETE.
- ALL SILTATION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.
- GRADED AREAS THAT ARE TO REMAIN BARE FOR MORE THAN 2 WEEKS SHALL BE SEEDED AND MULCHED.

**MAINTENANCE**

- SILT FENCE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
- CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
- NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

LAYOUT: C4.0 SITE LAYOUT  
 DATE: DEC 10, 2006 - 11:56am  
 DRAWING: W058-2006-06-182\_C08-182.dwg Q:\PLAN\_C4.0\_EROSION\_PLN.dwg

REVISIONS	DATE	BY	DESCRIPTION
DEVELOPER/OWNER:	MCEAGLE PROPERTIES, L.L.C. 1001 BOARDWALK SPRINGS PLACE OF FALLON, MO 63366 (636) 561-9300		
DESIGNER:			
PROJECT:	<b>MARKETPLACE</b> 7321 VILLAGE CENTER DRIVE OF FALLON, MISSOURI <b>EROSION CONTROL PLAN</b>		
PLANNING • engineering • surveying • landscape architecture	<b>Gole</b> and ASSOCIATES INCORPORATED 10777 sunset office dr. suite 10 saint louis, missouri 63127 p: 314 984 9887 f: 314 984 0587		
DESIGNED BY:	BC		
DRAWN BY:	LM		
CHECKED BY:	JTR		
DATE:	08/24/2006		
Job Number:	06-182		
Sheet Number:	C4.0		