EROSION AND SEDIMENT CONTROL SITE PLAN

ZONING DISTRICT: SINGLE FAMILY – "D"
SUBLOT NO. CEDARWOOD ROAD
PARCEL ID 19A088M000010

SUBDIVISION: LAKE ERIE ESTATES SUBDIVISION 5
MENTOR ON THE LAKE, OHIO

OWNER/BUILDER: SARAH MAXWELL
P.O. BOX 25715
GARFIELD HEIGHTS, OHIO 44125
PHONE: 216-856-2693

Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than Twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. *Wood chips* may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

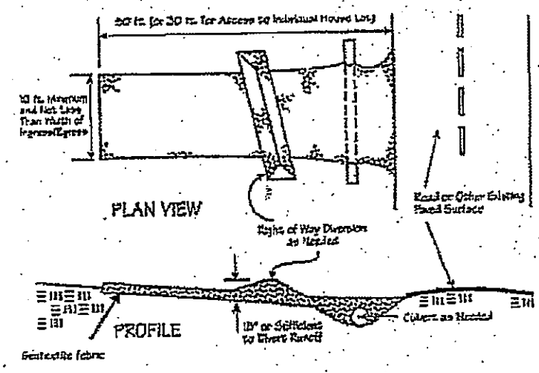
Note:
All erosion and sediment control specifications, applications, and timetables are based of the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to

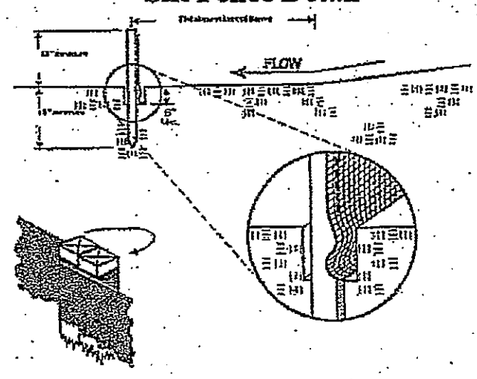
Lake County Soil & Water Conservation District

125 East Erie Street
Painesville, Ohio 44077
Phone: (440) 350-2730
Fax: (440) 350-2601
www.lakecountyohio.org/soil

Construction Entrance Detail



Silt Fence Detail



Temporary Seeding Specifications

Seeding Dates	Species	Lb./1,000 ft.²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use mulch only, sodding practices or dormant seeding.		

Note: Other approved seed species may be substituted.

DATE	REVISION
10/31/06	FOR SUBMITTAL
12/01/06	ADDED COASTAL EROSION AREA LINE TO SITE PLAN
12/14/06	ADDED EROSION AND SEDIMENT CONTROL PLAN
2/02/07	REVISED PLANS TO INCLUDE FULL BASEMENT

STATE OF OHIO
BRUCE L. ROBINSON 7774
REGISTERED PROFESSIONAL SURVEYOR

2/2/07
BRUCE L. ROBINSON P.S. 7774 DATE
(Original Copies Are Signed In Red.)

BLR
B. L. ROBINSON ENGINEERING & SURVEYING CO.
554 WHITE POND DRIVE, SUITE F, AKRON, OHIO 44320-1146
OFFICE: (330) 836-8487 FAX: (330) 836-8490
E-MAIL: BLR@blrobinson.net

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