

Proposed Site Plan
for
Barr Brothers Construction
S/L 13 Nature Preserve North Phase 1 Subdivision
Vol. 48, Pg. 26-5

Being Part of Lot 2
Concord Township
County of Lake, State of Ohio
February 16th, 2006

**Erosion and Sediment
Control Site Plan**

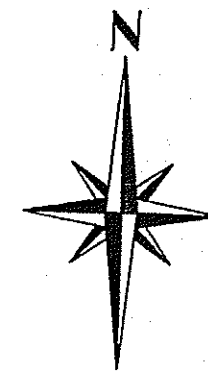
THIS SITE PLAN WAS DRAWN ON FEBRUARY 20TH, 2006

SCALE: 1"=20'

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 3/1/06

CAUTION! ALL GRADING SHALL BE WITHIN
THE PROPERTY LINES OF S/L 13

S/L 13
22730 Sq. ft.
0.5218 Acres.



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 the 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 thirty-foot width and must be accompanied by a proper 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 off 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.

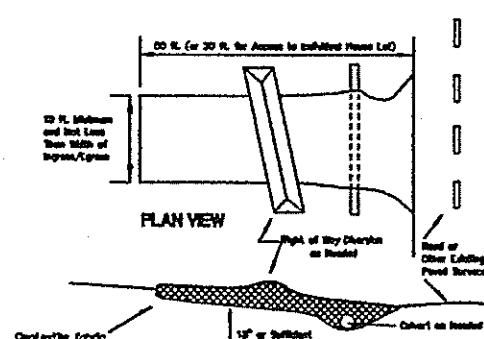
The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to.

**Lake County Soil + Water
Conservation District**

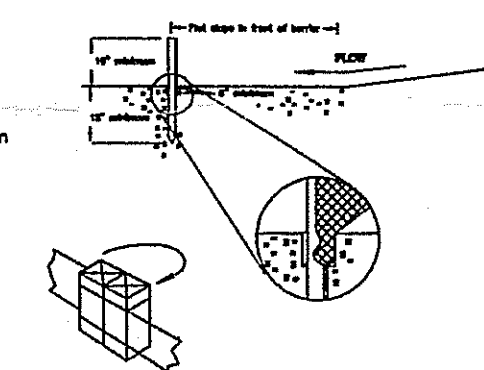
125 East erle Street Phone: (440) 350-2730
Painesville, Ohio 44077 Fax: (440) 350-2601

www.lakecountyohio.org/soil

Construction Entrance Detail



Silt Fence Detail



Temporary Seeding Specifications

Seeding Dates	Species	Lb./1,000 ²	Per Ac.
March 1 to August 15	Oat	3	4 bushel
	1st Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 15 to November 1	Py	3	2 bushel
	1st Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Py	3	2 bushel
	1st Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.

Note: Other approved seed species may be substituted

"I, the undersigned hereby certify that this topography indicated by 6", 1", or 2" contours, and elevations shown hereon represent an actual field survey made by me on the February day of 16th, 2006 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

KEITH B. JONES
REGISTERED LAND SURVEYOR #7794
AAA Land Surveying, Inc.
100 Center Street, Suite 150
Chardon, OH 44024
(440) 286-2393

Name Keith B. Jones Reg. No. 7794

**Monarch
Court-60'**

EX ASPHALT PAV'T

2' CONC CURB

290' - 8" SAN SEW. @ 1.00%

STM M.H.#23
RIM = 945.80
INV = 941.06

SAN M.H.#13
RIM = 946.58
INV = 929.72

Curve Data:

NUM	DELTA	ARC	RADIUS	BEARING	DISTANCE
C1	68°07'51"	83.24'	70.00'	S79°15'40"W	78.42'

BM SAN MH S/L 11
ELEV. = 946.58

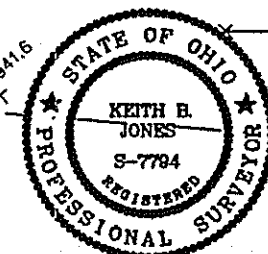
NOTE: ALL DISTURBED AREAS TO BE
TEMPORARILY SEED.

NOTE: ALL UTILITY CONNECTIONS TO
BE VERIFIED BEFORE CONSTRUCTION

EXISTING UTILITIES NOTE:

THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, AAA LAND SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0726-12583
Date Issued 2/27/06
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil + Water District
☐ Lake Co. Health District
☐ Lake Co. Building Dept.



Drawing No. 06-020