

Proposed Site Plan
for
Barr Brothers Construction
S/L 12 Nature Preserve North Phase 1 Subdivision
Vol. 48, Pg. 26-5

Being Part of Lot 2
Concord Township
County of Lake, State of Ohio
March 10th, 2005

THIS SITE PLAN WAS DRAWN ON MARCH 14TH, 2005

Erosion and Sediment
Control Site Plan

SCALE: 1"=20'

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By A.S. Date 10/26/05

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 (20) 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.

Notes:

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.

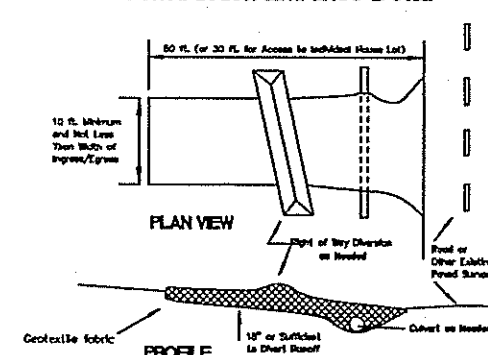
The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to.

Lake County Soil + Water
Conservation District

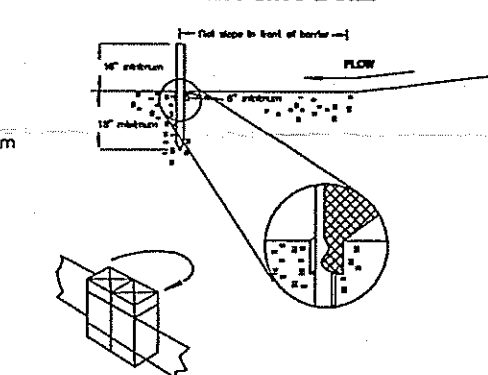
125 East Erie Street Phone: (440) 350-2730
Painesville, Ohio 44077 Fax: (440) 350-2601

www.lakecountyohio.org/soil

Construction Entrance Detail



Silt Fence Detail



Temporary Seeding Specifications

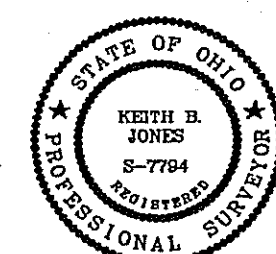
Seeding Dates	Species	Lb./1,000ft ²	Per Ac.
March 1 to August 15	Orchardgrass	3	4 bushels
	Timothy	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Timothy	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 15 to November 1	Rye	3	2 bushels
	Timothy	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Timothy	3	2 bushels
	Timothy	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Timothy	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use mulch only, seeding practices or dormant seeding.		

Note: Other approved seed species may be substituted.

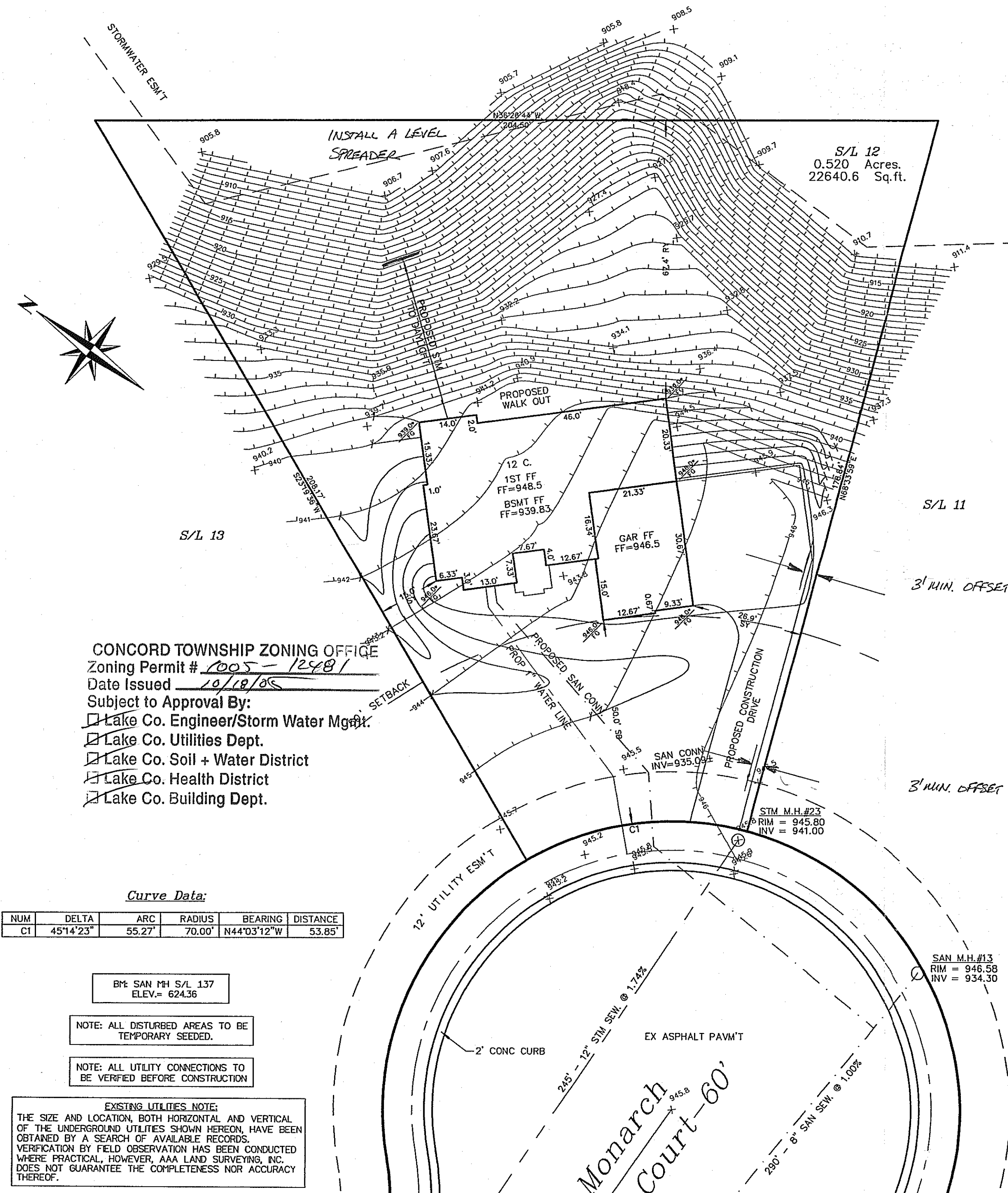
"I, the undersigned hereby certify that this topography indicated by 6", 1", or 2" contours, and elevations shown hereon represent an actual field survey made by me on the 10th day of March, 2005 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Keith B. Jones
Name Reg. No. 7794

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



Drawing No. 05-015



CONCORD TOWNSHIP ZONING OFFICE

Zoning Permit # 1005-12481

Date Issued 10/18/05

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.

Curve Data:

NUM	DELTA	ARC	RADIUS	BEARING	DISTANCE
C1	45°14'23"	55.27'	70.00'	N44°03'12"W	53.85'

BM: SAN MH S/L 137
ELEV. = 624.36

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.