

CONCORD TOWNSHIP TONING OFFICE

STATE OF ILL. PERMIT # 0504-11690

ISSUED 5/27/04

SUBJECT TO APPROVAL BY:

☒ Lake Co. Court of Common Pleas
☒ Lake Co. Eng. Dept.
☐ Lake Co. Planning Comm.
☒ Lake Co. Building Dept.
☒ Lake Co. Soil & Water Cons. Dist.

"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 8th day of July, 2003 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name Huang, Jia Reg. No. #6343

LINE TABLE		
LINE	LENGTH	BEARING
L1	17.31	S84°34'44"

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, BARCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY

Supervisor Management District
as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer

By 6/1/74 Date 5/28/04
Extend downspouts to toe of bank until
seed ground cover is established.

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS

BM TOP OF HYD
ELEV-1059.9



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

Silt Fence
A 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

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than thirty(30) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading.
Temporary seeding and mulching on 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

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 to 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

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.


Temporary Seeding Species Selection			
Seeding Dates	Species	Lb 11,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	1/3 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 much only, sodding practices or dormant seedings.		
Note: Other approved seed species may be substituted.			

SITE PLAN FOR SHAMROCK

CONCORD TOWNSHIP LAKE COUNTY STATE OF OHIO

SCALE	1"=30'
JOB NO	98-185-40
SHEET	1

CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	85.05	370.17	42.71	84.86	S88°50'20"W	13°09'51"
C2	57.60	30.00	42.84	49.15	N29°34'44"W	110°00'00"



BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS — SURVEYORS — LAND PLANNERS
PAINESVILLE OHIO 44077

 ELEV = 1059.94
 MEREDITH LANE - 60'