

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

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

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 as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

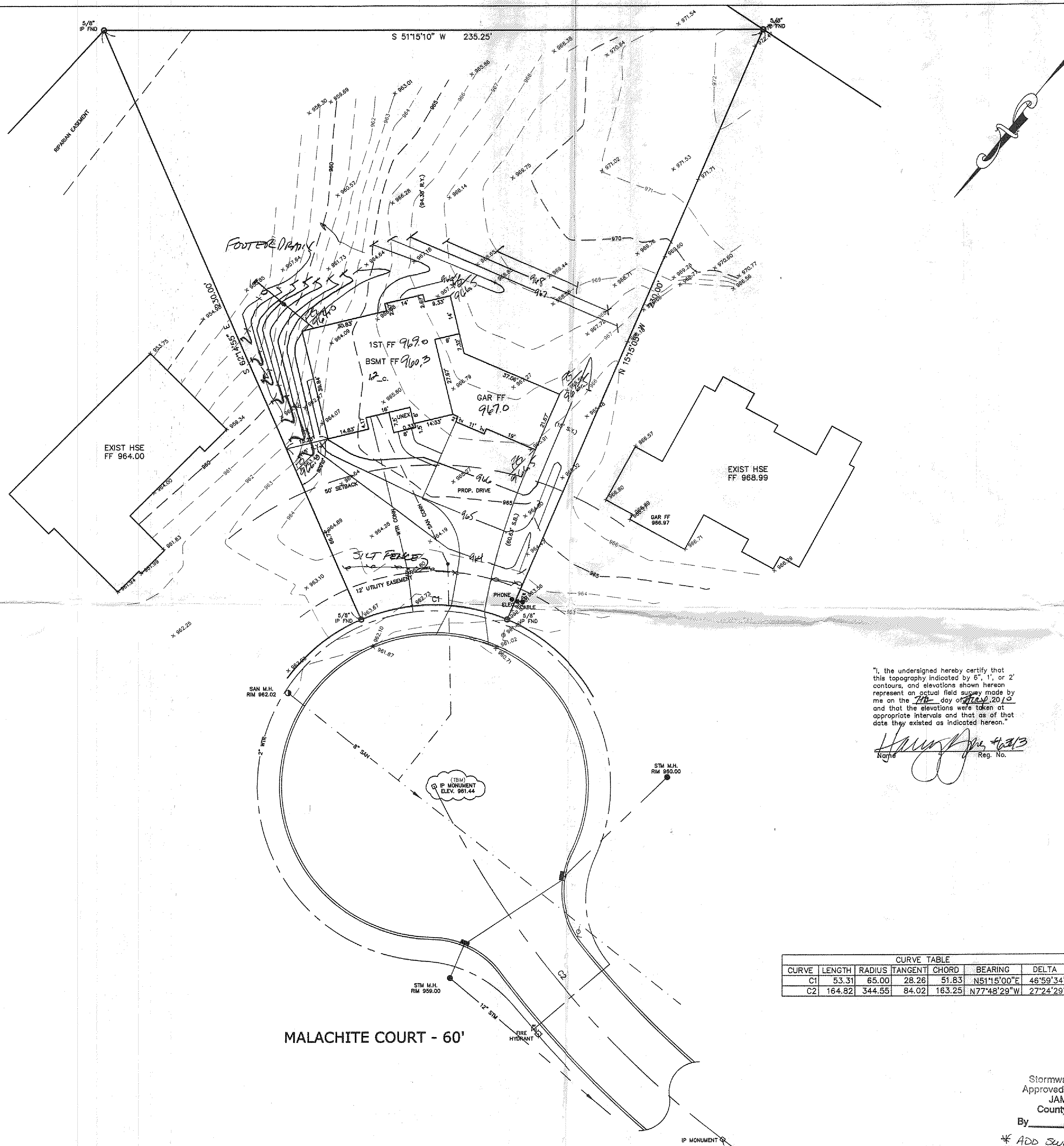
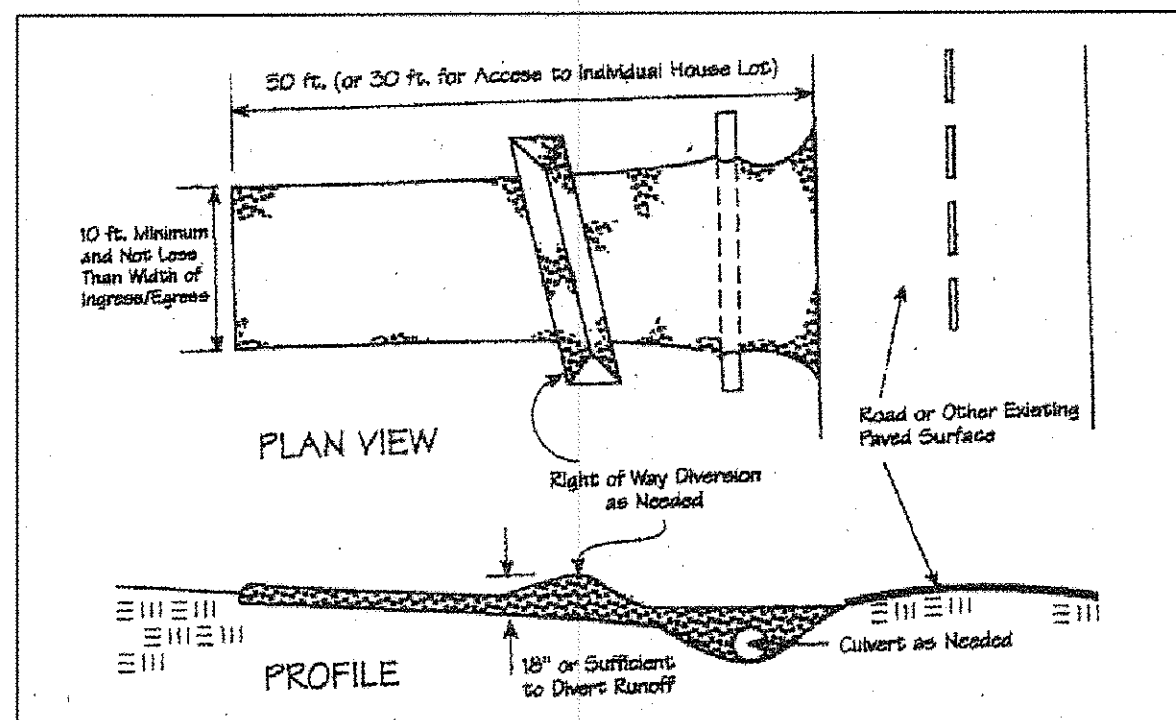
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

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 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

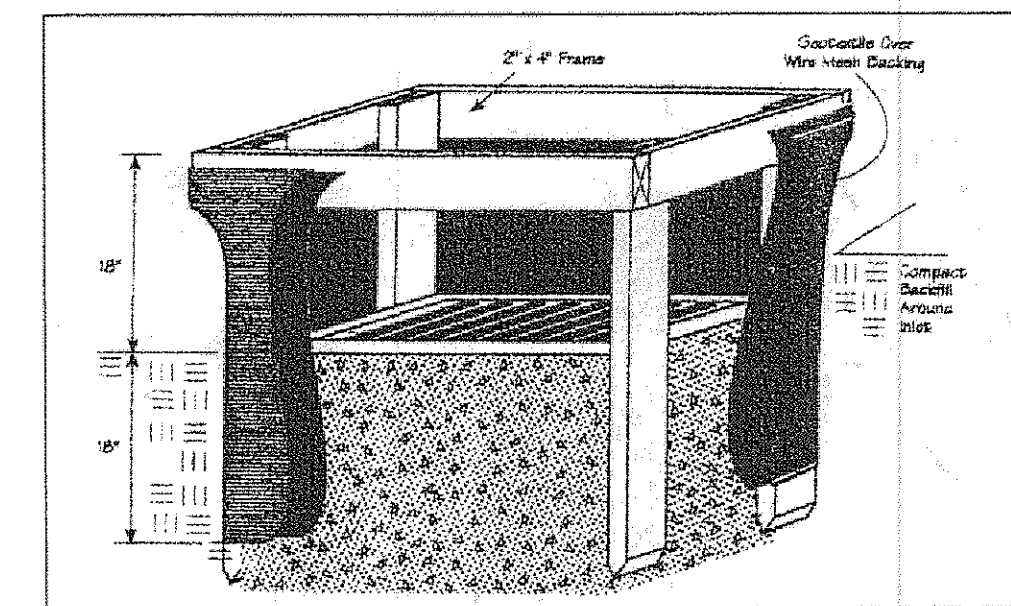
Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.



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 22nd day of July, 2010, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon.

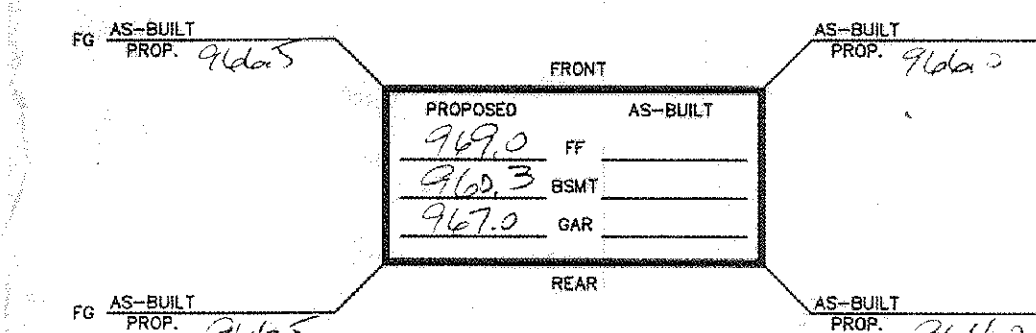
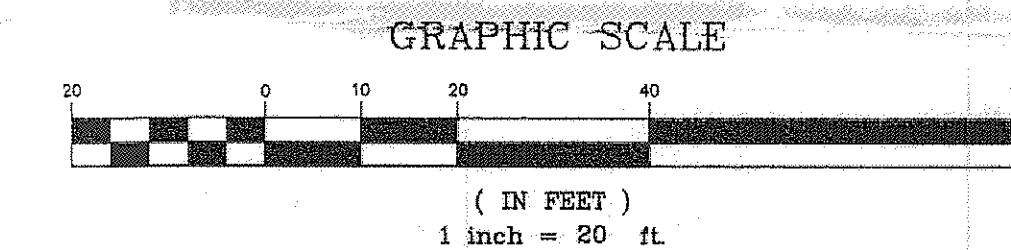
James R. Gills, P.E.  
Reg. No. 4313

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING
C1	53.31	65.00	28.26	51.83	N51°15'00"E
C2	164.82	344.55	84.02	163.25	N77°48'29"W



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. <sup>2</sup>	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.
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.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: Other approved seed species may be substituted.



CONCORD TOWNSHIP ZONING OFFICE

Zoning Permit # 0710-14224

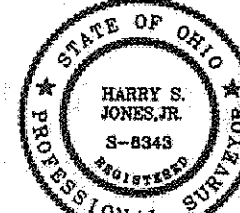
Date Issued 7/14/10

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.

TBM - IP MONUMENT  
ELEV - 961.44

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



Stormwater Management Plan  
Approved as shown and/or noted by  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
By L.S. Date 7-15-2010

\* ADD SWALE AS SHOWN

REV NO.	DESCRIPTION	DATE	BY	CHK'D

**babcock, jones and associates, inc**  
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS  
PAINESVILLE OHIO 44077

DATE	7/13/10
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	W.B.

SITE PLAN  
FOR  
HANDCRAFTED HOMES  
S/L 92 MALACHITE COURT (NATURE PRESERVE NORTH)  
CONCORD TOWNSHIP LAKE COUNTY STATE OF OHIO

SCALE	1"=20'
JOB NO	04-129-92
SHEET	1
OF	1