

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.

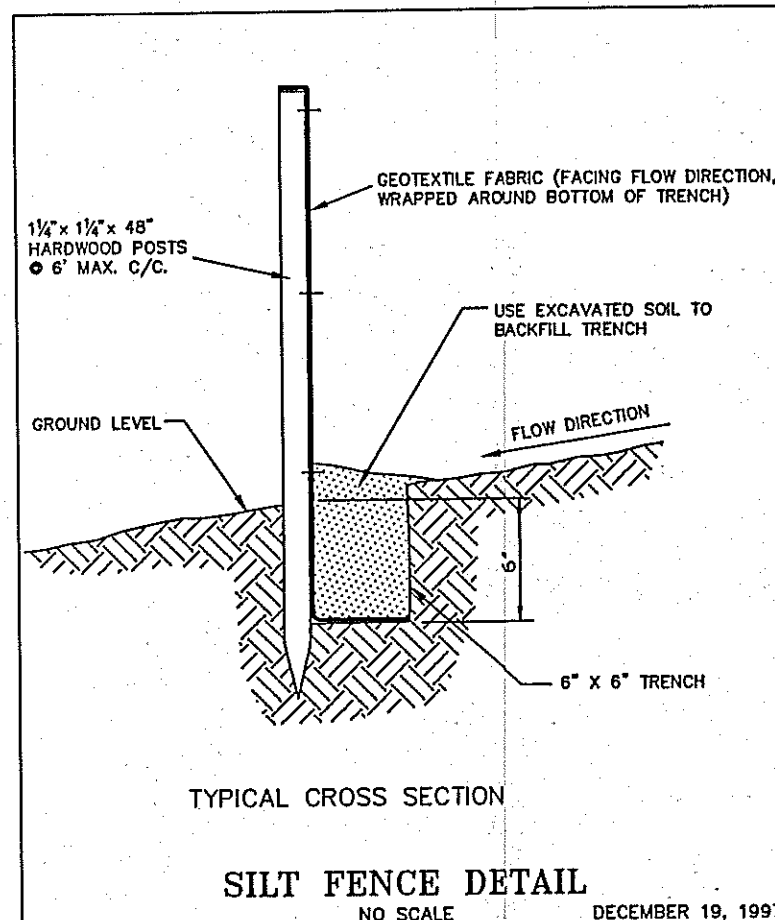
Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

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.

Notes:
All erosion and sediment control specifications, applications, and timetables are based on 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 the 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 waive, in writing, individual requirements.



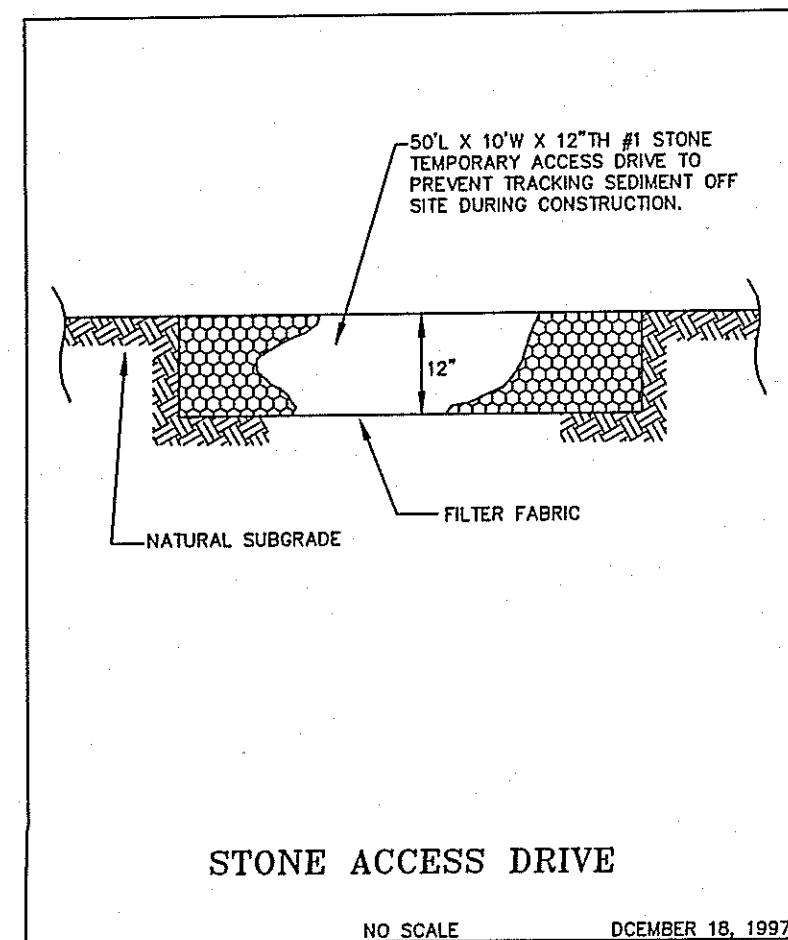
EROSION CONTROL TIMETABLE											
September 22, 2003											
ACCEPTABLE EROSION CONTROL TIMETABLE											
TYPE	1	2	3	4	5	6	7	8	9	10	11
1. Silt Fence											
2. Mulch											
3. Seeding											
4. Erosion Control Blanket											
5. Straw Mulch											
6. Geotextile Fabric											
7. Erosion Control Mats											
8. Erosion Control Netting											
9. Erosion Control Fabric											
10. Erosion Control Blanket											
11. Erosion Control Mats											
12. Erosion Control Netting											

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS											
DATE	1	2	3	4	5	6	7	8	9	10	11
1. Clearing											
2. Grading											
3. Foundation											
4. Foundation Excavation											
5. Foundation											
6. Foundation Excavation											
7. Foundation											
8. Foundation Excavation											
9. Foundation											
10. Foundation Excavation											
11. Foundation											
12. Foundation Excavation											

Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
Use mulch only, sodding practices or dormant seeding			

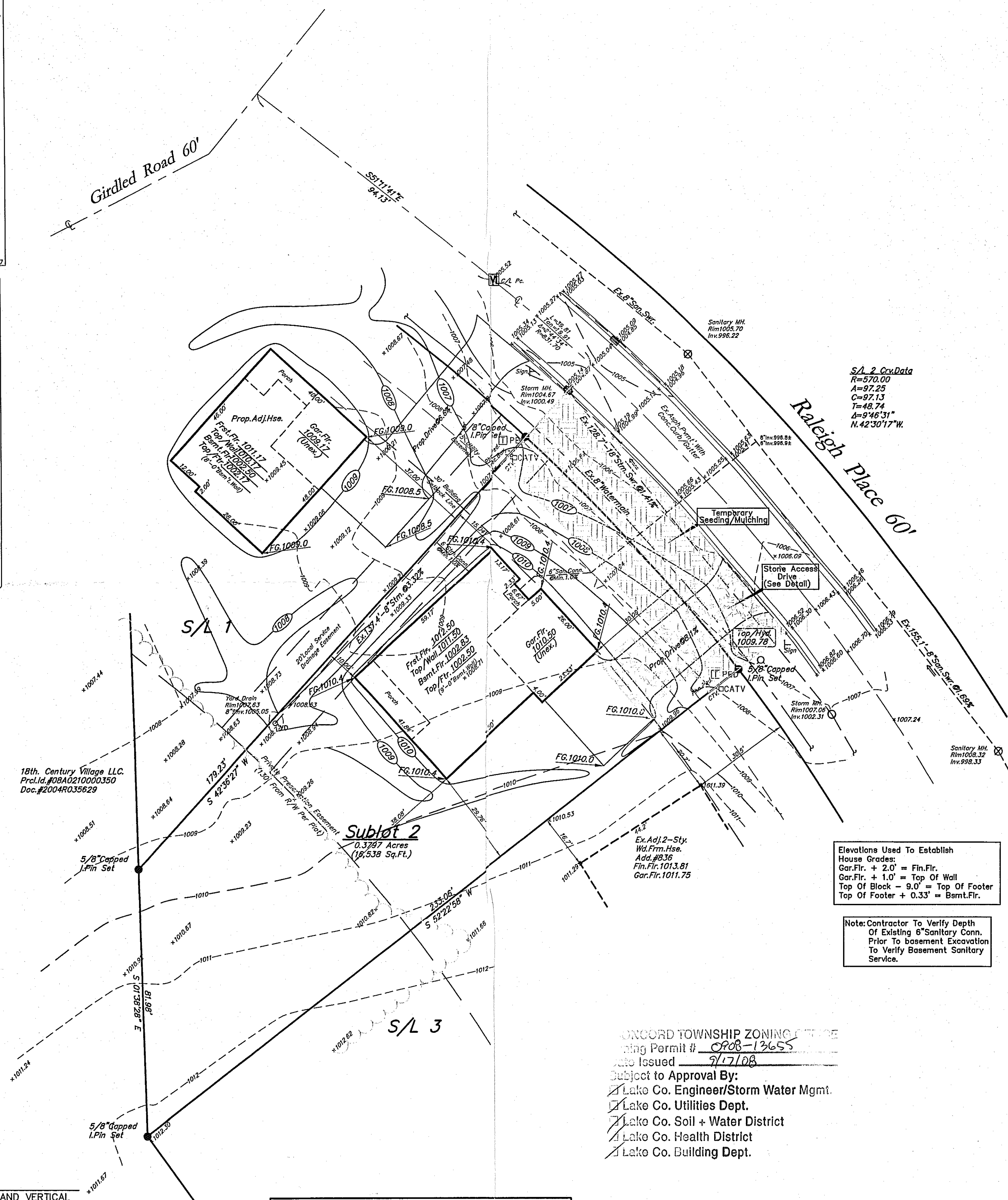
Note: other approved seed species may be substituted.



2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

EXISTING UNDERGROUND 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, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.



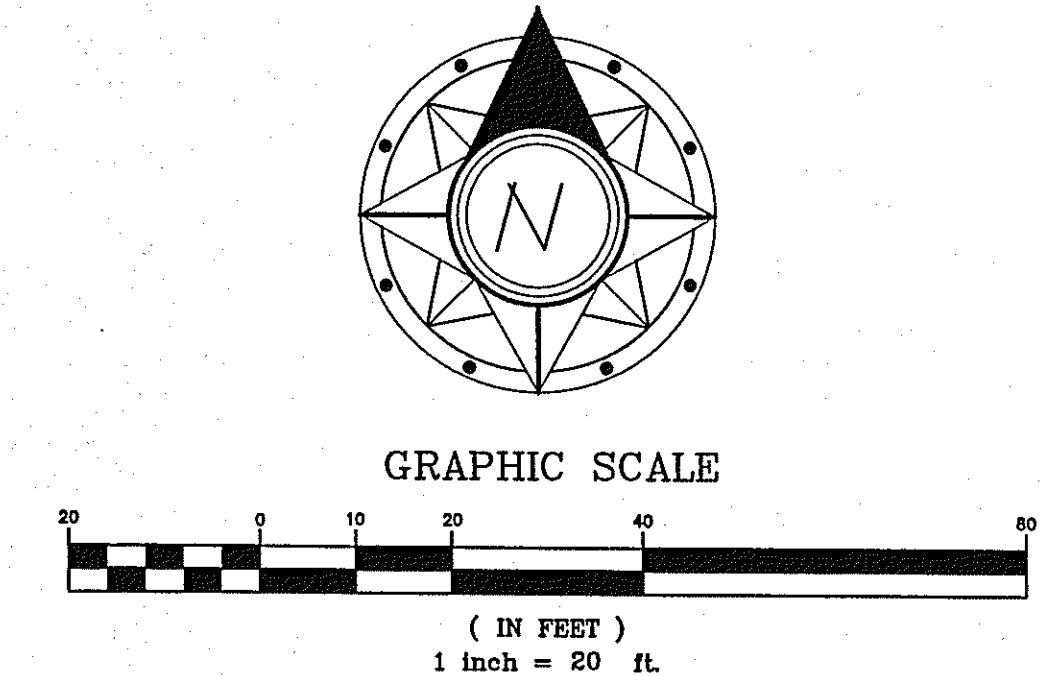
S/L 2 Crs Data
R=570.00
A=97.25
C=97.13
T=48.74
B=946.31"
N=42°30'17\"/>

Elevations Used To Establish
House Grades:
Gar.Flr. + 2.0' = Fin.Flr.
Gar.Flr. + 1.0' = Top Of Wall
Top Of Block = 9.0' = Top Of Footer
Top Of Footer + 0.33' = Bmt.Flr.

Note: Contractor To Verify Depth
Of Existing 6\"/>

CONCORD TOWNSHIP ZONING
Building Permit # 0908-12655
Issued 7/17/08
Subject to Approval By:
[X] Lake Co. Engineer/Storm Water Mgmt.
[X] Lake Co. Utilities Dept.
[X] Lake Co. Soil & Water District
[X] Lake Co. Health District
[X] Lake Co. Building Dept.

Prepared For:
B.R. Knez Construction, Inc.
3375 Blackmore Road
Perry Township, Ohio 44081
(440) 259-0087



ESTIMATED IMPERVIOUS AREA
HOUSE: 0.06 Ac.
DRIVE: 0.03 Ac.
TOTAL: 0.09 Ac.

House Summary
2 Car, Side Entry, Left Hand
-See Architect Plans For
Complete House Dimensions.
-Utility Connections Per Plan;
Contractor To Verify Location
And Depth Of All Laterals.

NOTE -HOUSE DOWNSPOUTS TO
BE CONNECTED TO EXIST.
6\"/>

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
TOPOGRAPHY, INDICATED BY 6\", 1\", OR 2\"/>

Charles W. Szucs, P.E. 56526

 POLARIS ENGINEERING & SURVEYING, INC. 34600 CHARDON ROAD - SUITE D WILLOUGHBY HILLS, OHIO 44094 (440) 944-4433 (440) 944-3722 (Fax) www.polaris-es.com	
DESIGN CERTIFICATION THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NAME <u>Chk Sz</u> DATE <u>9/16/08</u>	
BENCHMARK: B.M. = T.B.M Set On <u>Top Of Hydrant</u> Located <u>In Front Of S/L3</u> Elevation <u>1009.78</u>	
"AS-BUILT" CERTIFICATION I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NAME _____ DATE _____	
Sublot 2 18Th. Century Village Subdivision Concord Twp., Lake County, Ohio	CONTRACT No. 07027 DATE: <u>9/16/08</u> SCALE: HOR. <u>1\"/> </u>

Stormwater Management Plan
 Approved as shown and/or noted
 JAMES R. GILLS, P.E.
 County Drainage Engineer
 By J. S. Date 9/16/08