

Erosion and Sediment Control Schedule

Ingress-Egress
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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 thirty (30) 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.

Note:
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.

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.
	Tall Fescue	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.

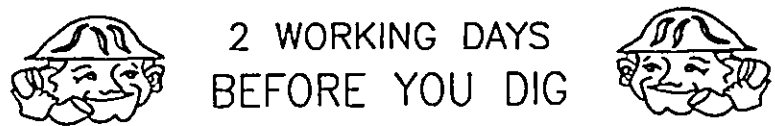
EROSION CONTROL TIMETABLE	September 22, 2003
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ACCEPTABLE EROSION CONTROL TIMETABLE												
TEMP. SEEDING	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS												
GRADING	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



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.

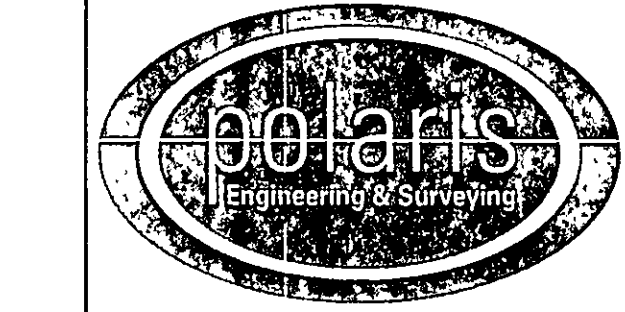
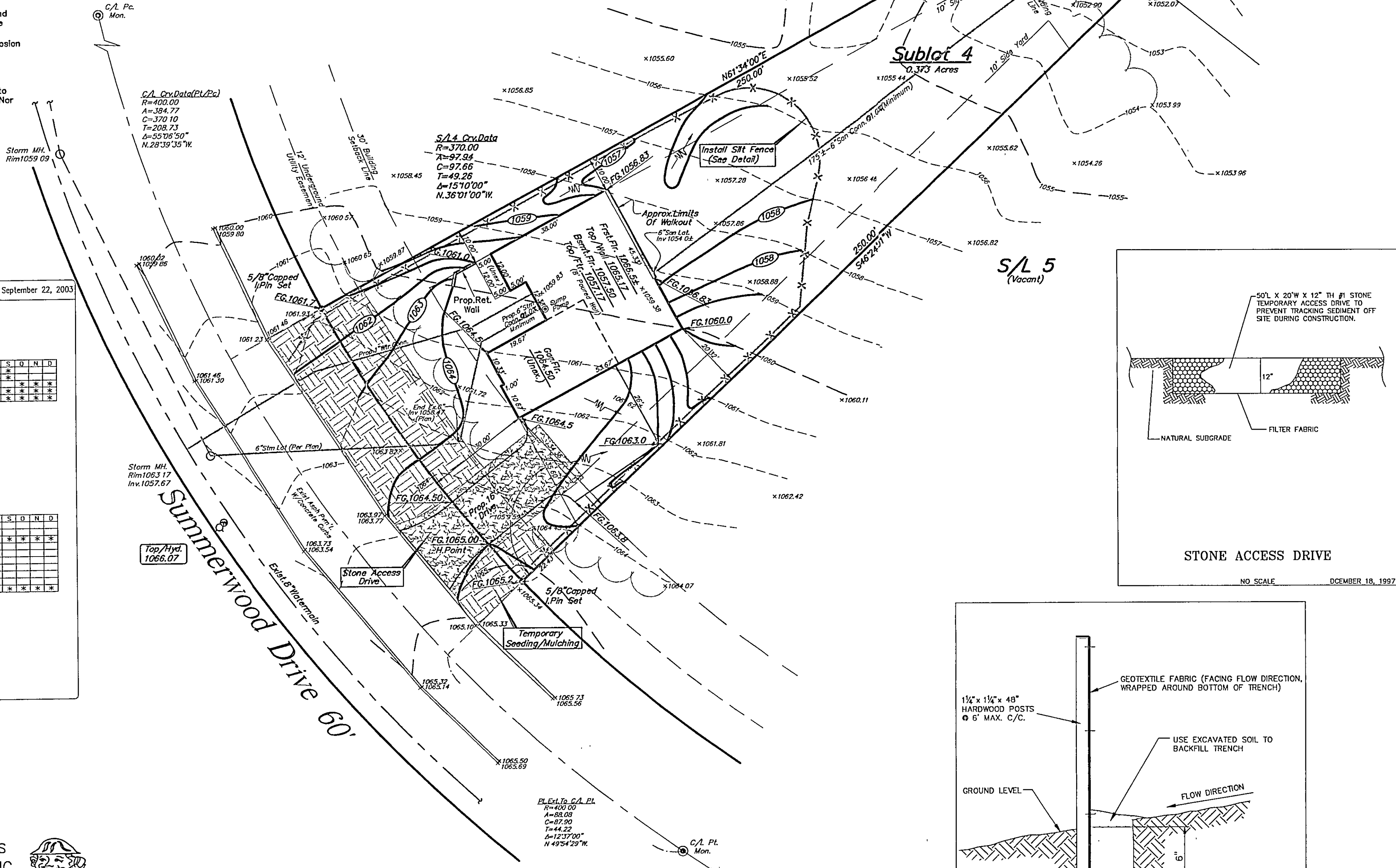
CONCORD TOWNSHIP ZONING OFFICE

Zoning Permit No. 0408-1247

Date Issued 4/29/03

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.



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.

Dustin R. Keeney
NAME

5/16/05
DATE

BENCHMARK:

B.M. = T.B.M. Set On Top Of Hydrant
Located Opposite S/L 4,
Elevation 1066.07



"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 4
Summerwood Subd.

Concord Twp., Lake County, Ohio

CONTRACT No.

05710

DATE: 05/16/05

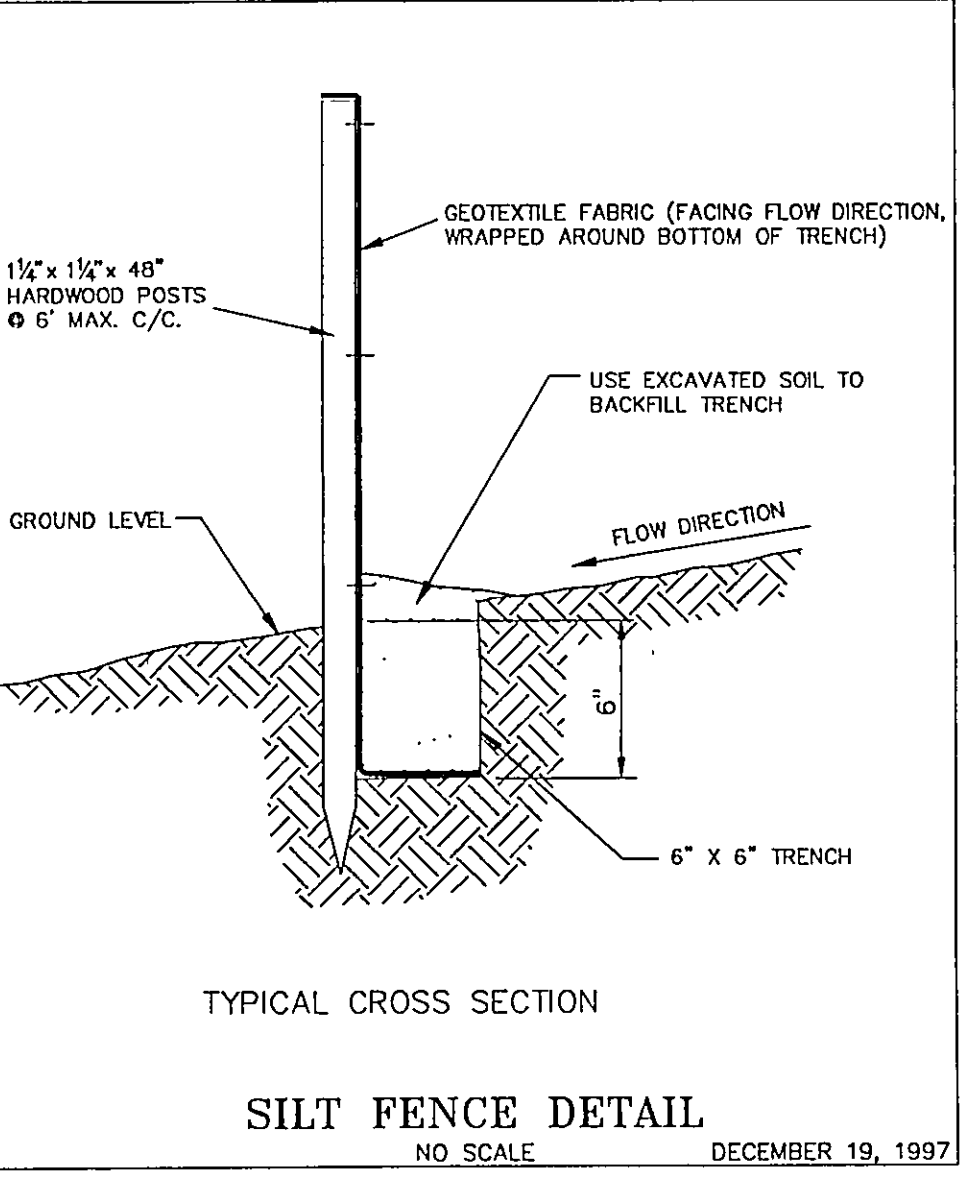
SCALE: HOR. 1"=20'

VERT.

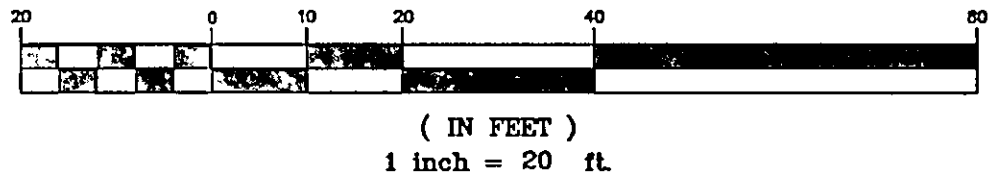
SUBLOT4-walkout.dwg

Prepared For:
RIVER OAKS HOMES
P.O. Box 754
Painesville, Ohio 44077
Phn. (440) 358-9050
Fax. (440) 357-8848

The Klimkowski
Residence



GRAPHIC SCALE



NOTE:

- End Of Utility Connections Shown On This Plan Represent Plan Locations Or Existing Lateral Markers, If Located In The Field.
- Contractor To Verify Location & Depth Of Laterals;
- See Architect Plans For Complete House Dimensions;

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.05Ac.
DRIVE: 0.04Ac.
TOTAL: 0.09Ac.

NOTE: HOUSE DOWNSPOUTS TO BE TIED INTO EXISTING 6" STORM CONNECTION.

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 17th DAY OF FEBRUARY, 2005, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney
Dustin R. Keeney, P.E. 65515

Revised Grading Plan 5-16-05 G.S.V.
Revised Grading Plan 4-25-05 G.S.V.
Revised Hse., 4-15-05 G.S.V.
Site & Grade Hse., 2-22-05 G.S.V.

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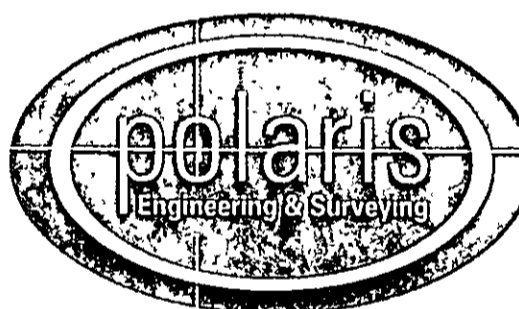
ESTIMATED IMPERVIOUS AREA
HOUSE: 0.04Ac.
DRIVE: 0.02Ac.
TOTAL: 0.06Ac.

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Dustin R. Keeney
Dustin R. Keeney, P.E.65515

Site & Grade Hse., 2-22-05 G.S.V.



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NAME Dustin R. Keeney DATE 2/23/05

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NAME _____ DATE _____

SUBLOT 4

Summerwood Subd.

Concord Twp., Lake County, Ohio

CONTRACT No.

05710

DATE: 02/22/05

SCALE: HOR. 1"=20'

VERT. _____

FILENAME: SUBLOT4.dwg

Prepared For:
RIVER OAKS HOMES
P.O. Box 754
Painesville, Ohio 44077
Phn.(440)358-9050
Fax.(440)357-8848

JAMES R. GILLS, P.E.

County Drainage Engineer

By L.S. Date 3/14/05

EROSION CONTROL TIMETABLE		September 22, 2003	
ACCEPTABLE EROSION CONTROL TIMETABLE			
TEMP. SEEDING	*	*	*
STRAW MULCHING	*	*	*
LANDSCAPING	*	*	*
MULCHING	*	*	*
MAINTENANCE	*	*	*
*** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.			
SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS			
CLEANING	*	*	*
TEMP. SEEDING	*	*	*
STRAW MULCHING	*	*	*
LANDSCAPING	*	*	*
MULCHING	*	*	*
MAINTENANCE	*	*	*



2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

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