

**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.

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.

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.

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.

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.
	Annual Ryegrass	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.
	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 mulch only, sodding practices or dormant seeding		

Sanitary MH  
Rkm1050.25(Plan)  
Inv.1050.32(Plan)

NOTE:  
Wall Section Used For House Floor Elevations.  
Gar.Flr.+1.0'=Top Of Wall  
Top Of Wall+11.5' (0.96')=First Floor  
Top Of Wall-8.0'=Top Of Footer  
Top Of Footer+4' (0.33')=Basement Floor

ESTIMATED IMPERVIOUS AREA  
HOUSE: 0.06 Ac.  
DRIVE: 00.4 Ac.  
TOTAL: 0.10 Ac.

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

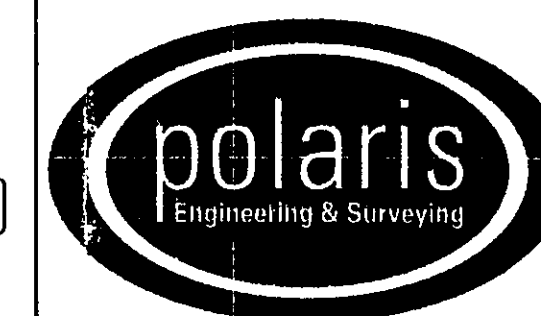
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- End Of Utility Connections Shown On This Plan Represent Plan Connections Or Existing Lateral Markers, If Located In The Field.
- Contractor To Verify Location & Depth Of Laterals;
- See Architect Plans For Complete House Dimensions;

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 11th DAY OF JULY, 2005, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

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

Site &amp; Grade Hse. 8-8-05 G.S.V.



**POLARIS ENGINEERING & SURVEYING, INC.**  
34600 CHARDON ROAD - SUITE D  
WILLOUGHBY HILLS, OHIO 44094  
(440) 944-4433 (440) 944-3722 (Fax)  
[www.polaris-es.com](http://www.polaris-es.com)

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME Austin R. Kasey

8/8/05  
DATE

B.M. = T.B.M Set On Top Of Hydrants  
 Located As Noted  
 Elevation \_\_\_\_\_



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 \_\_\_\_\_

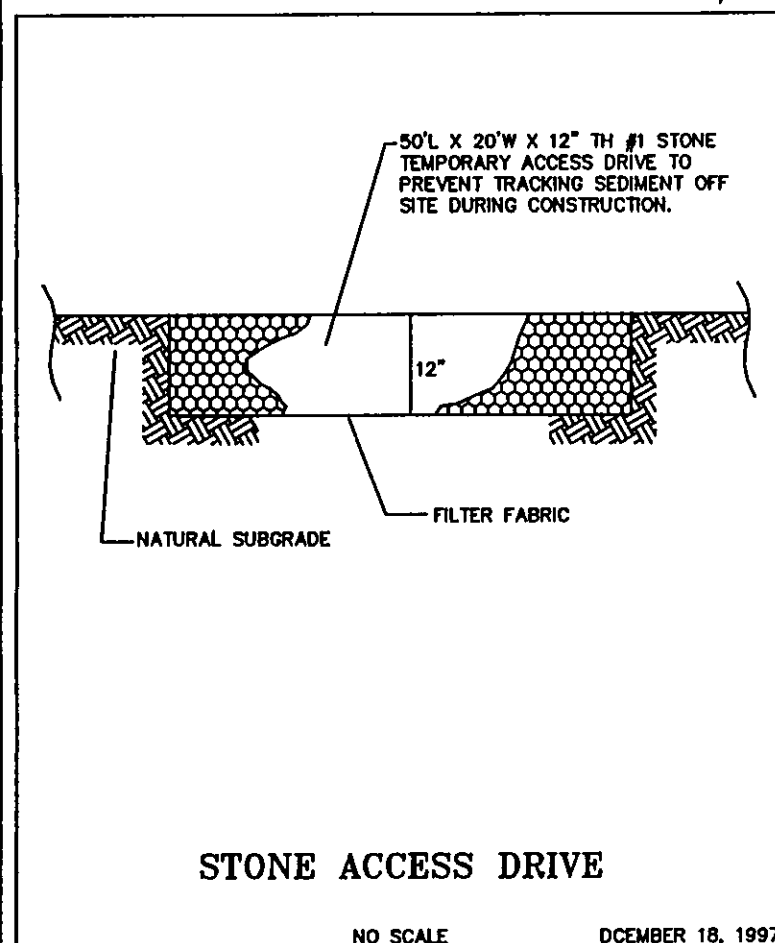
DATE \_\_\_\_\_

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

SUBLOT 56  
Summerwood Subd.

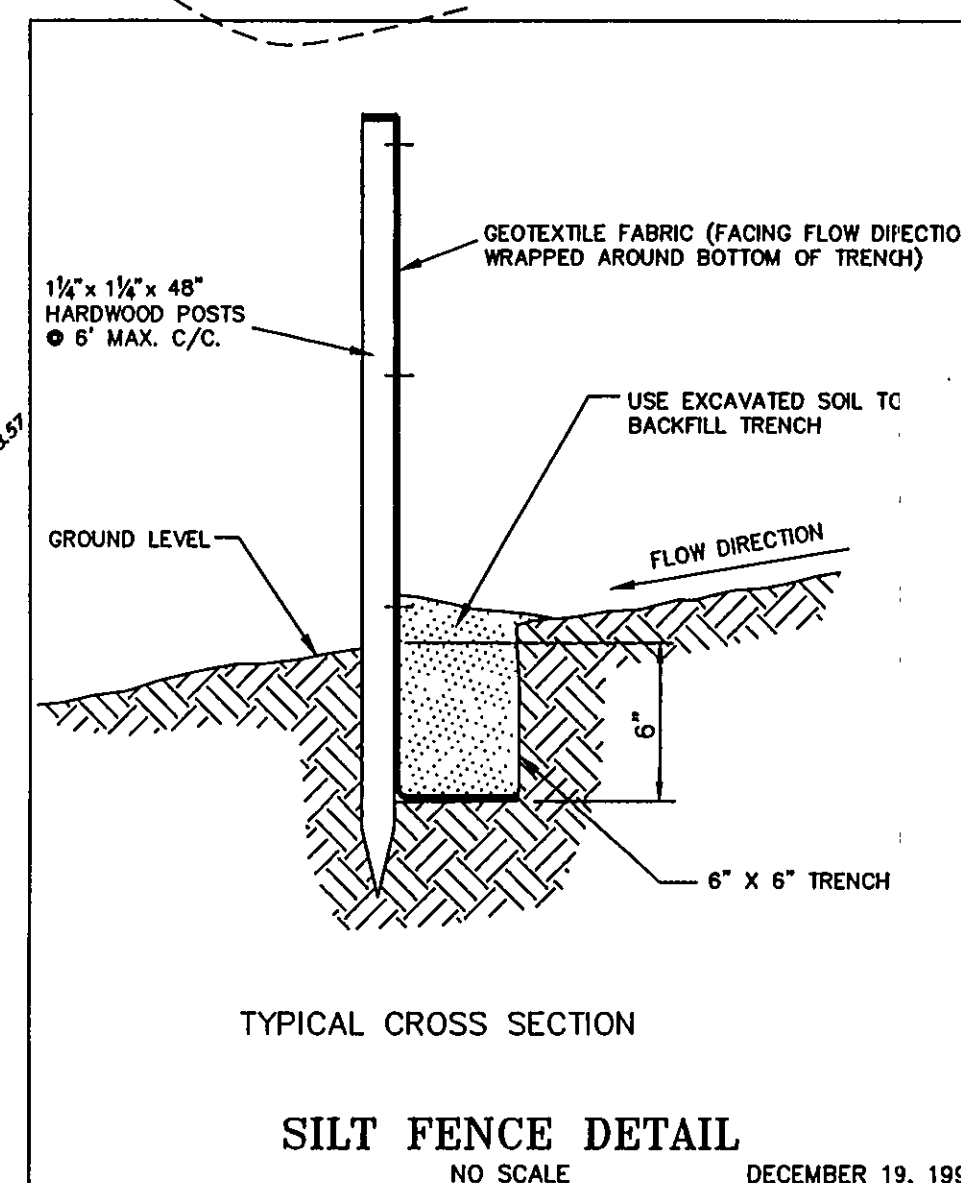
Concord Twp., Lake County, Ohio

CONTRACT No.  
05802  
DATE: 8/8/05  
SCALE: HOR. 1"=20'  
VERT.  
FILENAME: Siteplan 58-rev.d



**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 OVERSIGHT ZONING OFFICE  
Zoning Permit # 0805-12363  
Date Issued 9/19/05  
Subject to Approval By:  
☒ Lake Co. Engineer/Storm Water  
☒ Lake Co. Utilities Dept.  
☒ Lake Co. Soil + Water District  
☒ Lake Co. Health District  
☒ Lake Co. Building Dept.



EROSION CONTROL TIMETABLE

September 22, 2006

ACCEPTABLE EROSION CONTROL TIMETABLE

	J	F	M	A	M	J	J	A	S	O	N	D
SEEDING		*	*	*	*	*	*	*	*	*	*	*
POST SEEDING		*	*	*	*	*	*	*	*	*	*	*
IMPERVIOUS		*	*	*	*	*	*	*	*	*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPE	*	*	*	*	*	*	*	*	*	*	*	*

\*\*\* 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

	J	F	M	A	M	J	J	A	S	O	N	D
GRADING												
POST GRADING												
TEMP. EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
STORMWATER COLLECTION POND												
LAND												
FINAL SEEDING												
GRADING												
EROSION AND PERMANENT SEEDING												
LANDSCAPE												
TEMP. EROSION CONTROL MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

\\STORM & EROSION DETAILS\\EROSION CONTROL TIMETABLE