

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 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.

EROSION CONTROL TIMETABLE

September 22, 2003

ACCEPTABLE EROSION CONTROL TIMETABLE

	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
PERM. 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

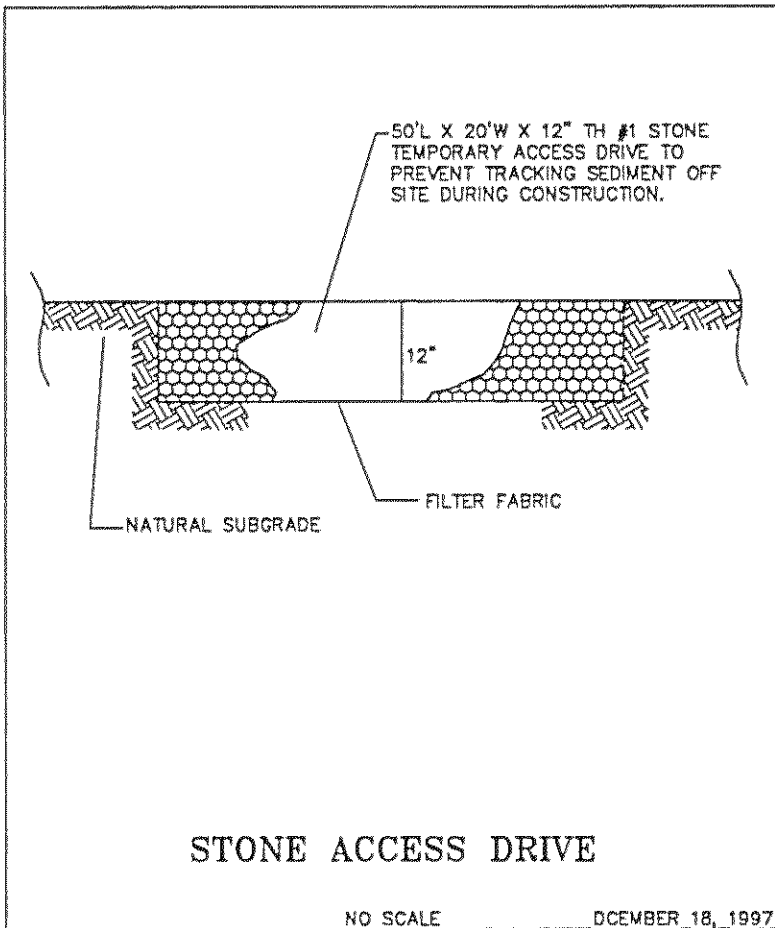
	J	F	M	A	M	J	J	A	S	O	N	D
CLEARING	*	*	*	*	*	*	*	*	*	*	*	*
ROUGH GRADING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
STORMWATER DETENTION FORD	*	*	*	*	*	*	*	*	*	*	*	*
FINISH GRADING	*	*	*	*	*	*	*	*	*	*	*	*
PAVING	*	*	*	*	*	*	*	*	*	*	*	*
FINAL AND PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. EROSION CONTROL MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE

Temporary Seeding Specifications

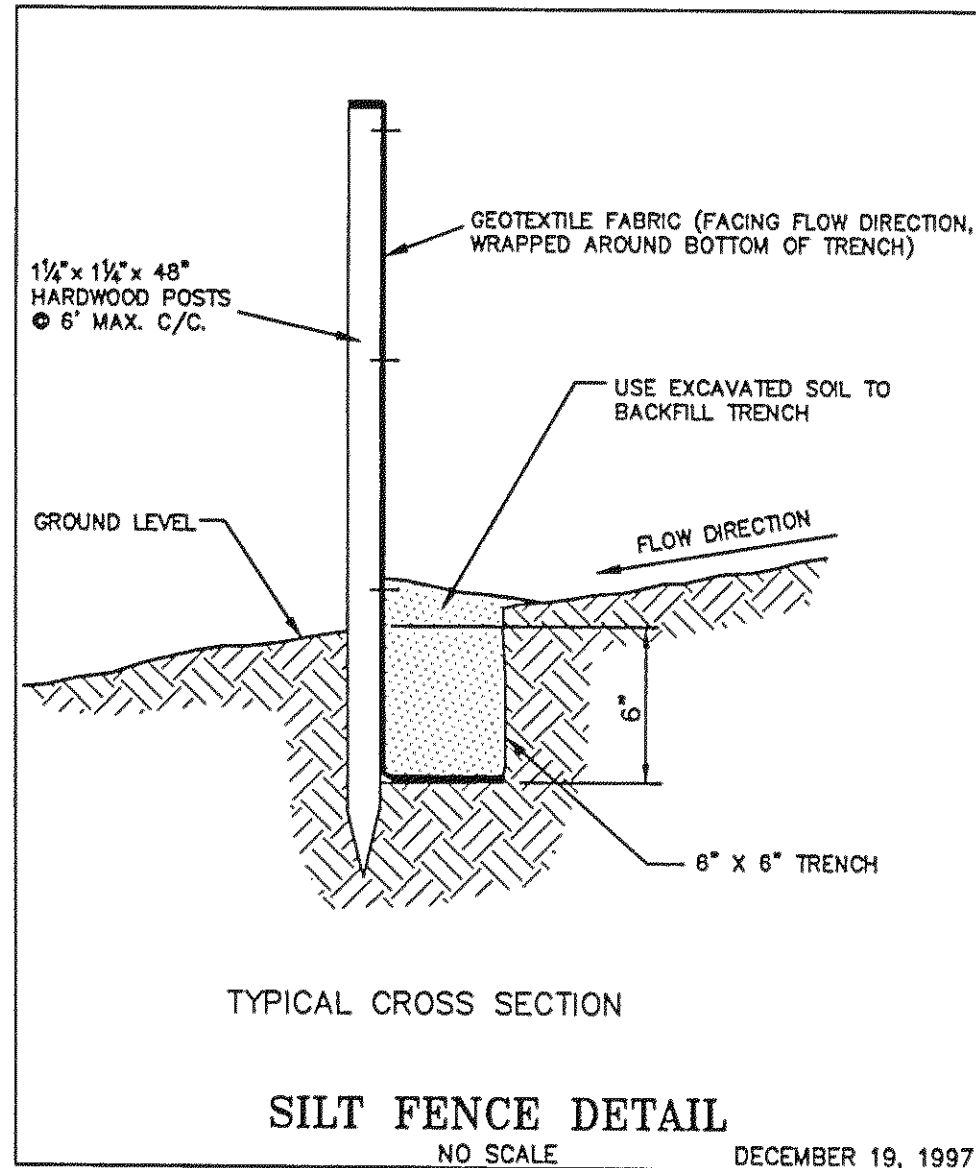
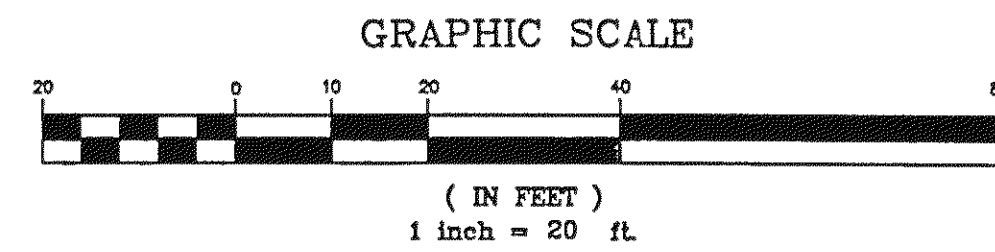
Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40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

Note: other approved seed species may be substituted.



STONE ACCESS DRIVE

NO SCALE DECEMBER 19, 1997



SILT FENCE DETAIL

NO SCALE DECEMBER 19, 1997

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

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

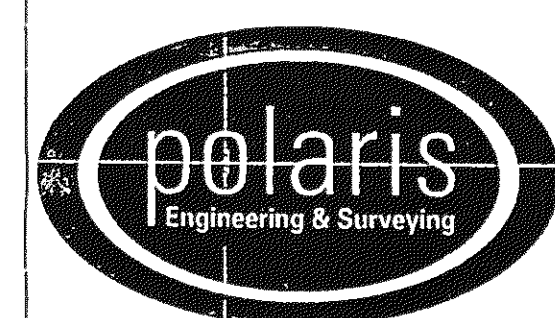
NOTE:

- 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 16th 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, P.E. 65515

Revised House 4-20-05 G.S.V.
Site & Grade Hse., 2-22-05 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

DESIGN CERTIFICATION

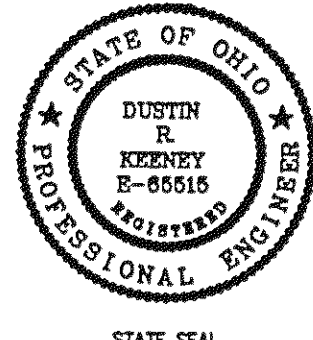
THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dustin R. Keeney
NAME

4/21/05
DATE

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant
Located In Front Of S/L20
Elevation 1042.02



"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 20 Summerwood Subd. Concord Twp., Lake County, Ohio	CONTRACT No.
	05711
	DATE: 04/21/05
	SCALE: HOR. 1"=20' VERT. 1"=20'

FILENAME: sublot20.dwg

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

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TO SPLASH BLOCKS.

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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 # 0405-12142
Date Issued 4/28/05
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.

C.A. CruData (Pc-PV)
R=200.00
A=176.42
C=170.76
T=94.41
Δ=50.32.26°
N.16.36.02°W

S/L20 CruData
R=230.00
A=64.43
C=64.22
T=32.43
Δ=16.03.03°
N.33.52.44°W

