

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.

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

TYPE OF EROSION CONTROL	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
STRAW MULCH	*	*	*	*	*	*	*	*	*	*	*	*
PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
STORM DETENTION	*	*	*	*	*	*	*	*	*	*	*	*
STORM DETENTION	*	*	*	*	*	*	*	*	*	*	*	*

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

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

TYPE OF OPERATION	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
STRAW MULCH	*	*	*	*	*	*	*	*	*	*	*	*
PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
STORM DETENTION	*	*	*	*	*	*	*	*	*	*	*	*
STORM DETENTION	*	*	*	*	*	*	*	*	*	*	*	*

STORM & EROSION DETAILS\EROSION CONTROL TIMETABLE

****NOTE:**
Contractor/Builder Shall Verify Depth Of Existing Sanitary Connection To Verify Basement Service Is Available.

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.



2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

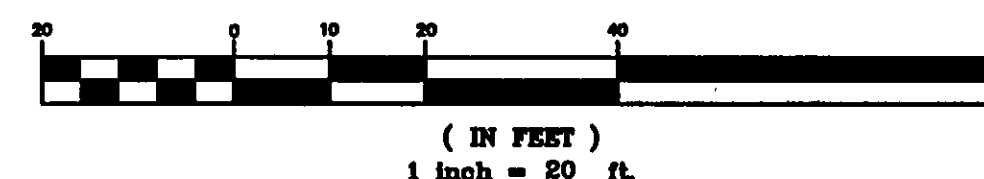
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

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.
	Perennial Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.

GRAPHIC SCALE



NOTE:

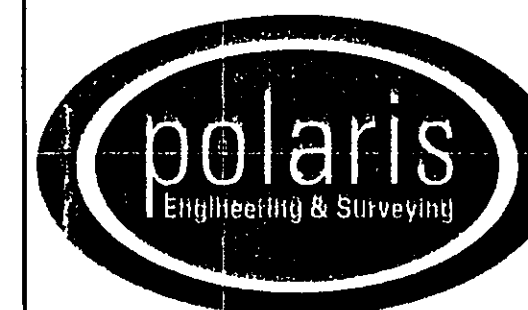
- End Of Utility Connections Shown On This Plan Represent Plan Connections Or Existing Lateral Markers, If Located In The Field.
- Contractor To Verify Location & Depth Of Laterals;
- See Architect Plans For Complete House Dimensions;

NOTE:HOUSE DOWNSPOUTS TO BE TIED INTO EXISTING 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 DECEMBER, 2007, 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

Rev'd Site & Grade Hse. 3-12-08
Site & Grade Hse. 1-8-08



POLARIS ENGINEERING & SURVEYING, INC.
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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 3/14/08
NAME DATE

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant
Located In Front Of Sublot 53
Elevation 1065.06



"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

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

SUBLOT 54
Summerwood Subd.

Concord Twp., Lake County, Ohio

CONTRACT No.

07219

DATE: 1-8-08

SCALE: HOR. 1"=20'

VERT. 1"=10'

FILENAME: Sublot 51.dwg

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By Ls Date 3/27/08