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

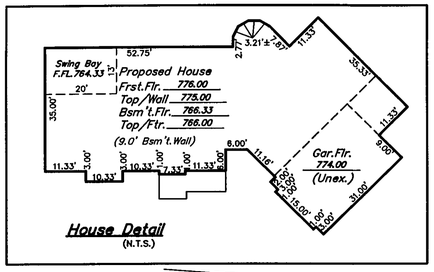
	J	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING			*	*	*	*	*	*	*			
FINAL SEEDING			*	*	*	*	*	*	*			
LANDSCAPING				*	*	*				*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

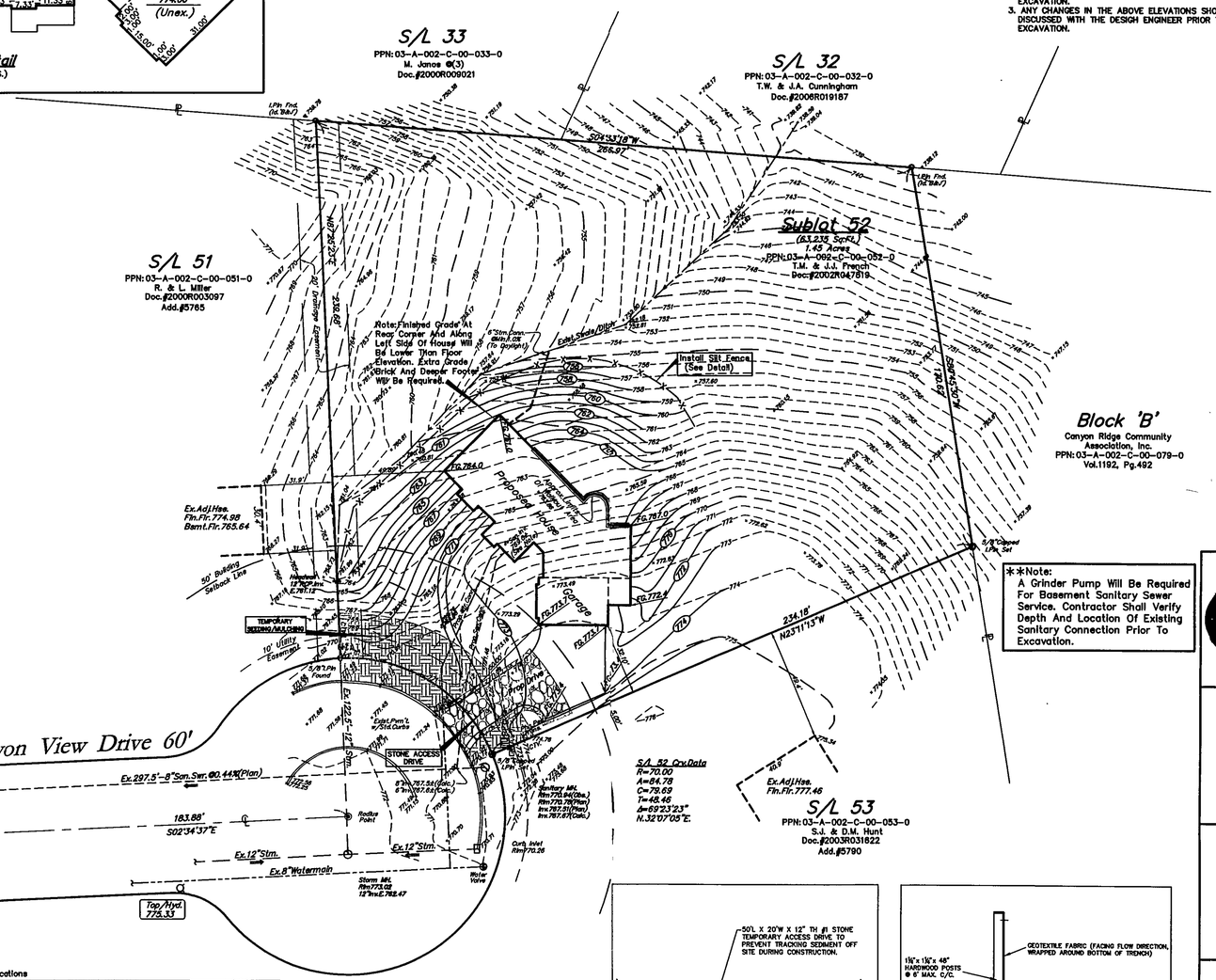
** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

	J	F	M	A	M	J	J	A	S	O	N	D
CLEARING												
ROUGH GRADING												
TEMP. EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
CONSTRUCT DETENTION POND												
UTILITIES												
FINE GRADING												
PAVING												
TOPSOIL AND PERMANENT SEEDING												
LANDSCAPING												
TEMP. EROSION CONTROL MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

\STORM & EROSION DETAILS\EROSION CONTROL TIMETABLE





ELEVATIONS USED TO ESTABLISH HOUSE GRADES:
GARAGE FLR. + 1.0' = TOP WALL
TOP WALL + 1.0' = FIRST FLOOR
TOP WALL - 9.0' = TOP OF FOOTER
TOP OF FOOTER + 0.33' = BSMT. FLR.

NOTES:
1. GARAGE FLR. ELEV. = ELEVATION AT CENTER OF GARAGE FLR.
2. ALL FLOOR ELEVATIONS LISTED ABOVE TO BE VERIFIED BY BUILDER/CONTRACTOR PRIOR TO EXCAVATION.
3. ANY CHANGES IN THE ABOVE ELEVATIONS SHOULD BE DISCUSSED WITH THE DESIGN ENGINEER PRIOR TO EXCAVATION.

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.09Ac.
DRIVE: 0.04Ac.
TOTAL: 0.13Ac.

House Summary
-3 Car Side Entry, Right Hand With Full Basement
-See Architect Plans For Complete House Dimensions.
-Utility Connections Per Plan; Contractor To Verify Location And Depth Of All Laterals.

NOTE:
HOUSE DOWNSPOUTS AND FOOTER DRAINS TO DRAIN TO DAYLIGHT AT REAR OF HOUSE.
-FINAL LOCATION OF DOWNSPOUTS TO BE VERIFIED WITH ARCHITECTURAL PLANS.

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 6th DAY OF APRIL, 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

STATE OF OHIO — DUSTIN R. KEENEY E-65515 — PROFESSIONAL ENGINEER

Site & Grade Hse., 7-13-07 G.S.V.

Prepared For:
River Oaks Homes
P.O. Box 754
Painesville, Ohio 44077
Ph: (440) 358-9050
Fax: (440) 357-8848

**Note:
A Grinder Pump Will Be Required For Basement Sanitary Sewer Service. Contractor Shall Verify Depth And Location Of Existing Sanitary Connection Prior To Excavation.

polaris Engineering & Surveying

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

LOT IS LESS THAN 1 ACRE. NO STORM WATER PERMIT NEEDED

DESIGN CERTIFICATION
THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
NAME — DATE 7/13/07

BENCHMARK:
B.M. = T.B.M Set On *Top Of Hydrant*
Located *As-Noted*
Elevation *775.33*

APPROVED
SIDE LINES & SET BACK
PERRY TOWNSHIP ZONING
PERMIT NO. 7821
ZONING INSPECTOR
STATE SEAL

"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

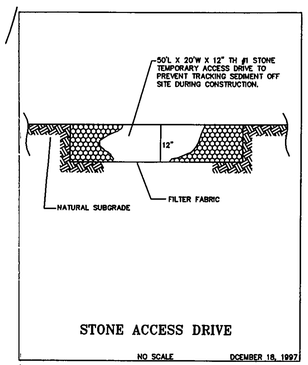
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

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.

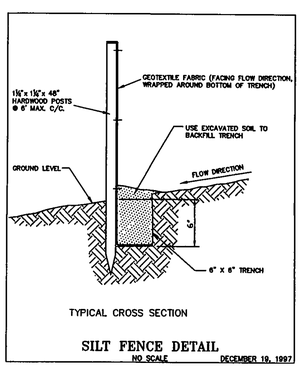
Temporary Seeding Specifications

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.
	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		

Note: other approved seed species may be substituted.



STONE ACCESS DRIVE
NO SCALE — DCEMBER 18, 1997



TYPICAL CROSS SECTION
SILT FENCE DETAIL
NO SCALE — DECEMBER 19, 1997

Site & Grading Plan
Sublot 52, Canyon View Drive
In The Canyon Ridge Subdivision No.2(V.26,Pg.10), Situated In The Township Of Perry, County Of Lake, State Of Ohio.

CONTRACT No. 07048
DATE: 7/12/07
SCALE: HOR. 1"=30'
VERT.
FILENAME: dwg\Site Plans
TAB: siteplan
DRAWN: G.S.V.
FIELD: P.C.S.

Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By L.S. Date 7/27/07