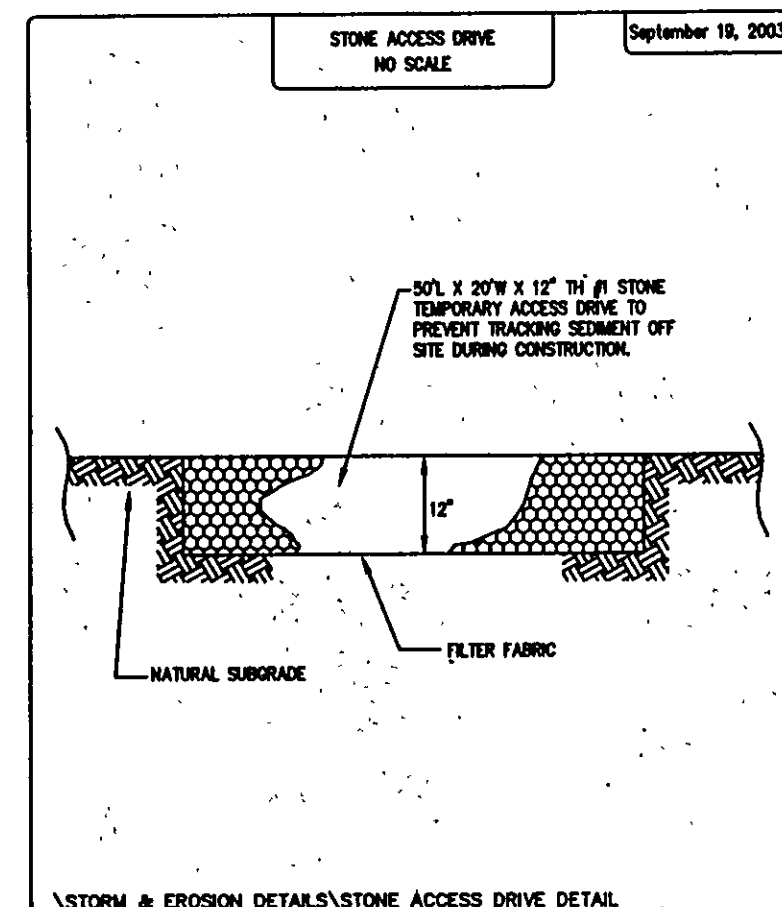




Temporary Seeding Specifications			
Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	2	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass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

Note: other approved seed species may be substituted.

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.

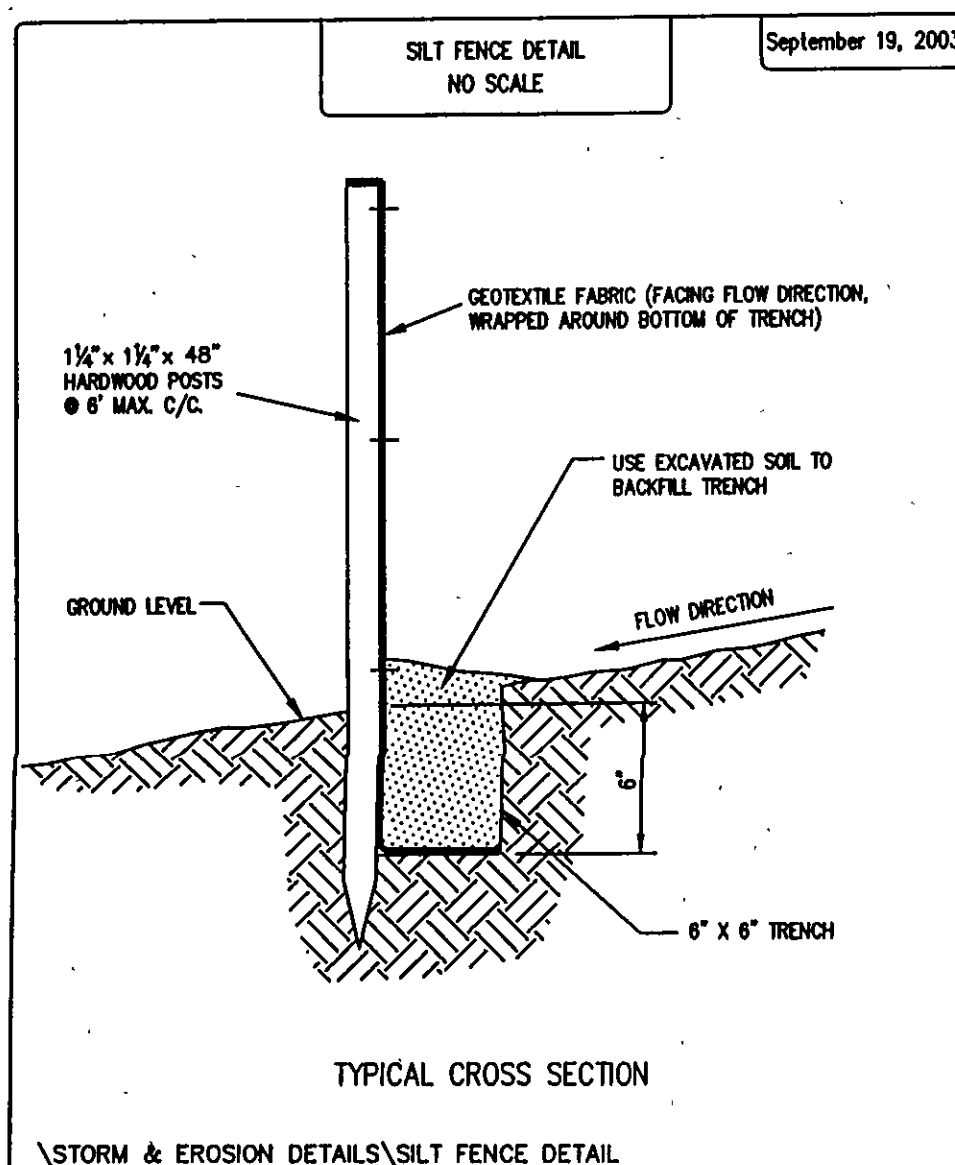
Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbances if the site is to remain inactive for longer than fourteen (14) days.

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.



BLOCK C
81,109 sq.ft.
1.8620 acres

S/L 5
(Vacant)

Sublot 6
20,000 sq.ft.
0.4591 acres

S/L 7
(Vacant)

EROSION CONTROL TIMETABLE		September 22, 2003
ACCEPTABLE EROSION CONTROL TIMETABLE		
TEMP. SEEDING	***	
TEMP. MULCHING	***	
TEMP. SILT FENCE	***	
TEMP. SUMP	***	
TEMP. STORM CONNECTION	***	
TEMP. PERMANENT SEEDING	***	
TEMP. PERMANENT MULCHING	***	
TEMP. PERMANENT SILT FENCE	***	
TEMP. PERMANENT SUMP	***	
TEMP. PERMANENT STORM CONNECTION	***	

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE

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

NOTE: GRADING WITHIN R.O.W. SHALL BE AS SHOWN ON THE SUBMISSION IMPROVEMENT PLANS.

NOTE: PER DECLARATION OF COVENANTS AND RESTRICTIONS, SECTION 19 "HARD DRIVE", EACH S/L SHALL HAVE A YARD DRAIN INSTALLED...

Regina Court 60'

C/L-C/L Monument

Sanitary Mtl.
Rim 688.02
Inv. 678.07 (Ab.)

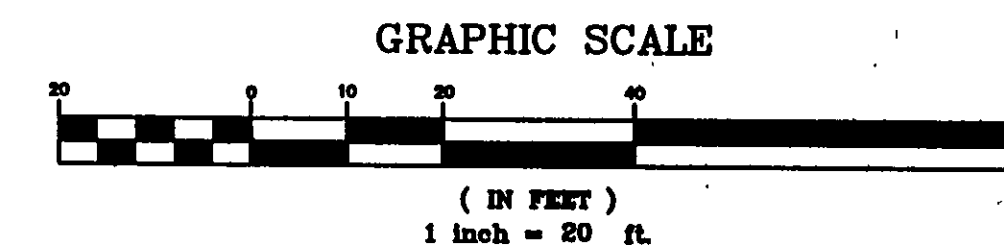
Top of Hyd.
692.43

Catch Basin
Rim 688.62
Inv. 685.62

Azalea Ridge Drive 60'

ELEVATIONS USED TO ESTABLISH HOUSE GRADES:
GARAGE FLR. + 1.0' = TOP WALL
TOP WALL + 1.0' = FIRST FLR.
TOP WALL - 8.00' (12 COURSE) = TOP OF FOOTER
TOP OF FOOTER + 0.33' = BSMT. FLR.

NOTES:
1. GARAGE FLR. ELEV = ELEVATION AT CENTER OF GARAGE DOOR.
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.



House Summary
3-Car Front Load
With 12 Course Basement
-See Architect Plans For Complete House Dimensions.
-Utility Connections Per Plans.
Contractor To Verify Location And Depth Of All Laterals.

APPROVED
SIDE LINES & SET BACK
PERRY TOWNSHIP ZONING
PERMIT NO. 7770
ZONING INSPECTOR

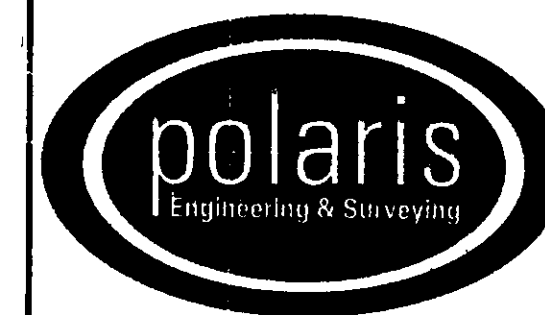
LOT IS LESS THAN 1 ACRE.
NO STORM WATER PERMIT NEEDED.

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.05AC.
DRIVE: 0.03AC.
TOTAL: 0.08AC.

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 FEBRUARY, 2007, 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

Site & Grade Hse. 2-12-07 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

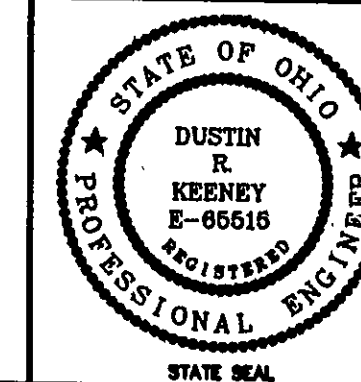
DESIGN CERTIFICATION

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

Dustin R. Keeney 2/12/07
NAME DATE

BENCHMARK:

B.M. = T.B.M. Set On Top Of Hydrant
Located As Noted
Elevation 692.43



"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

Site & Grading Plan
Sublot 6, Azalea Ridge

Perry Township - Lake County - Ohio

CONTRACT No.
07012
DATE: 2/12/07
SCALE: HOR. 1"=20'
VERT.
FILENAME: sublot6.dwg
TAB: attention
DRAWN: G.S.V.
FIELD: R.D.W.

3340 Azalea Ridge

Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By L.S. Date 2/20/07