

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.

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.

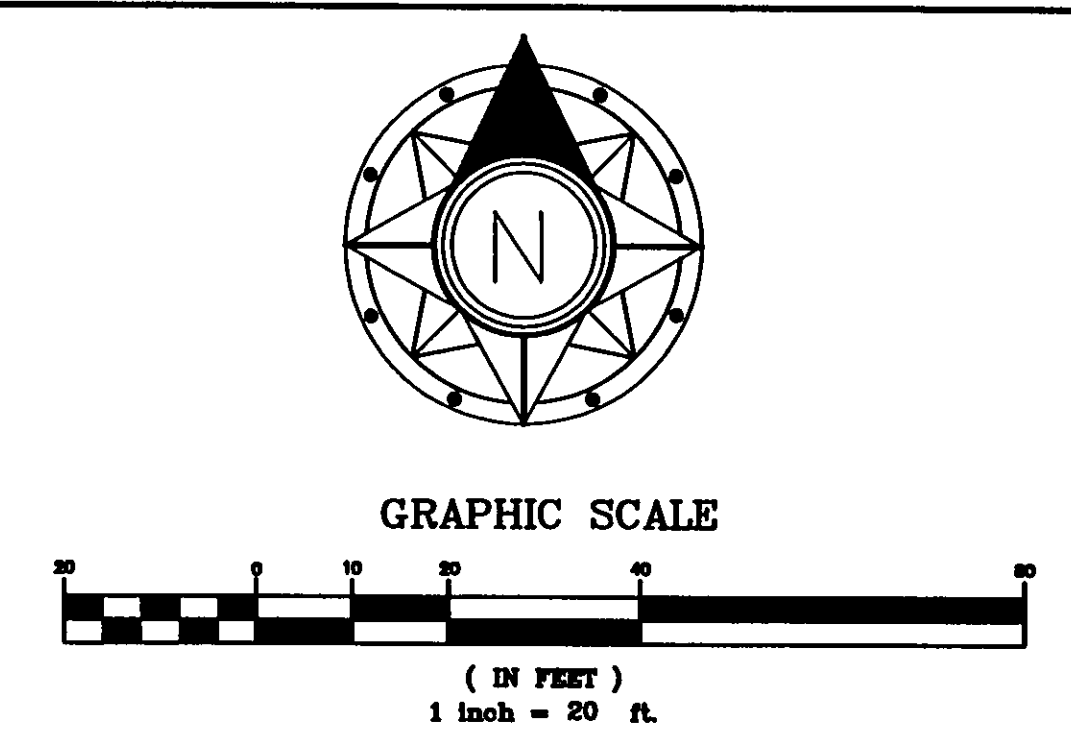
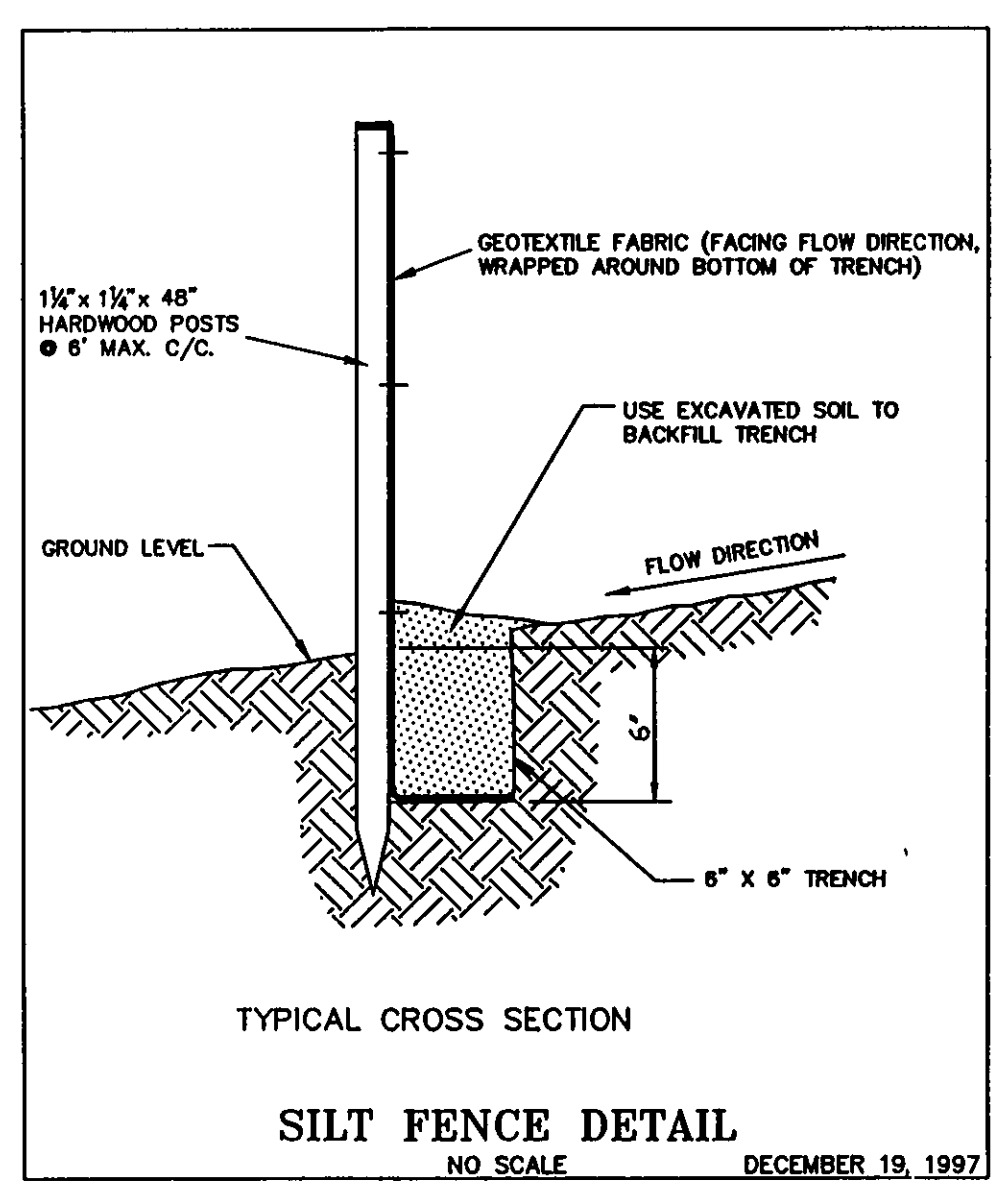
EROSION CONTROL TIMETABLE											
September 22, 2003											
ACCEPTABLE EROSION CONTROL TIMETABLE											
TYPE SEEDING	J	F	M	A	M	J	J	A	S	O	N
TEMP SEEDING	*	*	*	*	*	*	*	*	*	*	*
PERM SEEDING	*	*	*	*	*	*	*	*	*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*
STABILIZATION	*	*	*	*	*	*	*	*	*	*	*
** SEEDING INSTALLED 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											
OPERATION	J	F	M	A	M	J	J	A	S	O	N
EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*
STORMWATER DETENTION POND	*	*	*	*	*	*	*	*	*	*	*
LAND GRADING	*	*	*	*	*	*	*	*	*	*	*
FOUNDATION	*	*	*	*	*	*	*	*	*	*	*
FOUNDATION AND PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING AND PERMANENT SEEDING	*	*	*	*	*	*	*	*	*	*	*

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE

APPROVED
MADISON TOWNSHIP ZONING
DATE 4/10/07
BY JK 2-3014

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	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.

Note: other approved seed species may be substituted.



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

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 SUMP
PUMP TO BE SPLASH BLOCKED.
SPLASH BLOCKS SHALL BE DIRECTED
TO FRONT AND 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 3rd
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. 65516

By 6/14 Date 4/18/07

STATE OF OHIO
DUSTIN R. KEENEY
P.E. 65516
PROFESSIONAL ENGINEER

Site & Grade Hse., 4-9-07 G.S.V.



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.

NAME Dustin R. Keeney DATE 7/9/07

BENCHMARK:
B.M. = T.B.M Set On Top Of Hydrant
Located As-Noted
Elevation 634.76

"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 15, Greenbriar Lane
In The Whispering Pines Subdivision
No.1, Situated In The Township Of
Madison, County Of Lake, State Of Ohio.

Prepared For:
R.L. Moore Builders

CONTRACT No.
07053

DATE: 4/9/07
SCALE: HOR. 1"=20'
VERT.
FILENAME: dms\Site Plans
TAB: sitplan
DRAWN: G.S.V.
FIELD: P.G.S.