

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-and(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		
TEMP. SEEDING	J F M A M J J A S O N D	
PERM. SEEDING	J F M A M J J A S O N D	
LANDSCAPING	J F M A M J J A S O N D	
MULCHING	J F M A M J J A S O N D	
MAINTENANCE	J F M A M J J A S O N D	
** SEEDING INSTALLED FROM MAY 15 - APR. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWING. MULCH MAY ALSO BE USED TO HOLD MOISTURE.		
SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS		
GRADING	J F M A M J J A S O N D	
ROUGH GRADING	J F M A M J J A S O N D	
TEMP. EROSION CONTROL	J F M A M J J A S O N D	
STORMWATER DETENTION POND	J F M A M J J A S O N D	
FINAL GRADING	J F M A M J J A S O N D	
FINAL SEEDING	J F M A M J J A S O N D	
LANDSCAPING	J F M A M J J A S O N D	
PERM. EROSION CONTROL	J F M A M J J A S O N D	
MAINTENANCE	J F M A M J J A S O N D	

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	1	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.

Note: other approved seed species may be substituted.

S/L 14

(Vacant)
Richmond Road Properties, LLC.
Doc.#2005R035873
PPN: 01-B-124-A-00-014-0

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

NOTES:

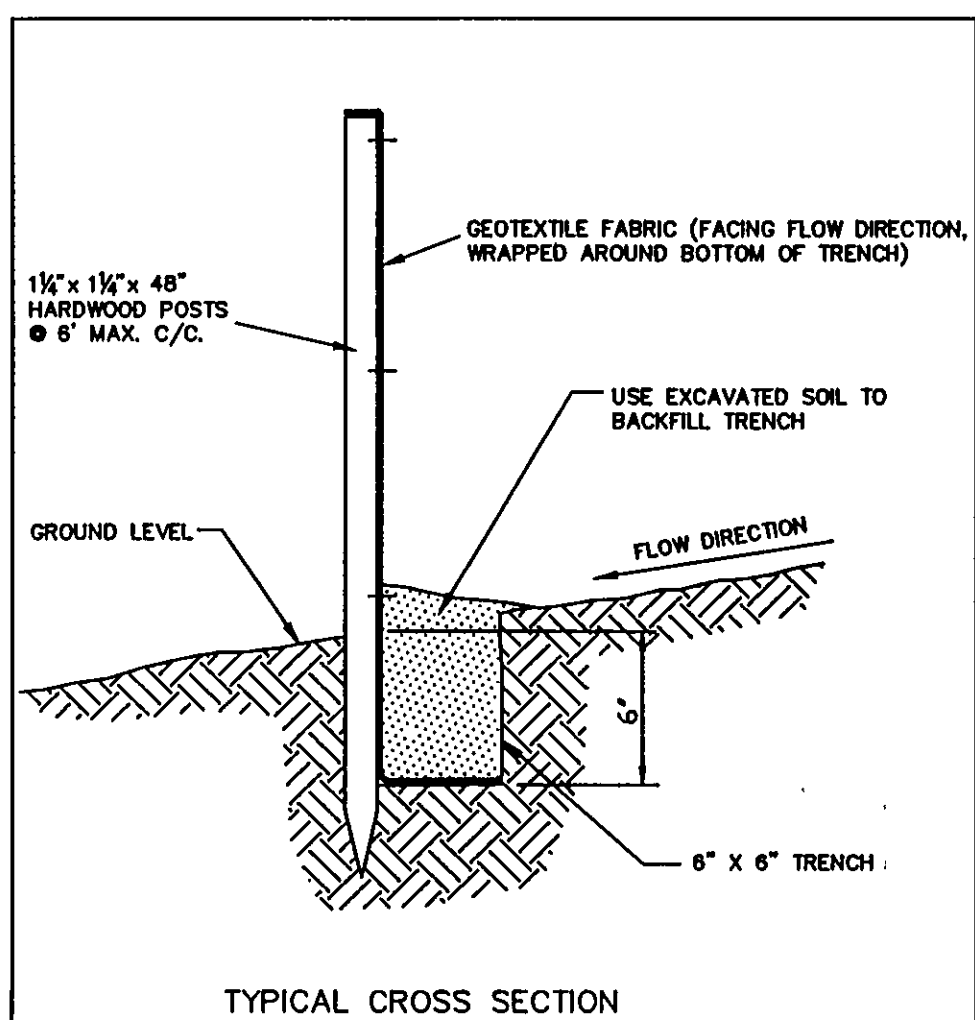
1. GARAGE FLR. ELEV. = ELEVATION AT CENTER
OF GARAGE FLR.
2. ALL FLOOR ELEVATIONS LISTED ABOVE TO BE
VERIFIED BY BUILDER/CONTRACTOR PRIOR TO
EXCAVATION.
3. ANY CHANGES IN THE ABOVE ELEVATIONS SHOULD BE
DISCUSSED WITH THE DESIGN ENGINEER PRIOR TO
EXCAVATION.

Note:
A Small Landscape/Retaining
Wall May Be Required Between
Property Line And Turnaround.

Note: Contractor To Verify
Depth Of Exst. Sanitary
Lateral To Verify Basement
Sanitary Service Prior To
Basement Excavation.

S/L 16

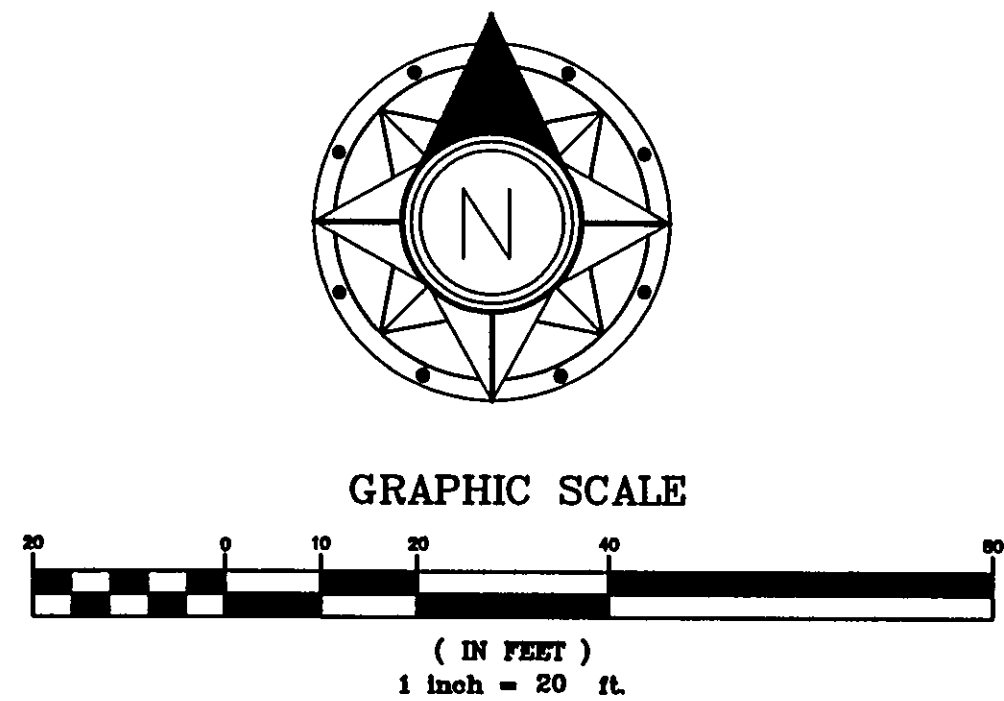
B.S. & J.E. Ottmann
Doc.#2006R016528
PPN: 01-B-124-A-00-016-0



TYPICAL CROSS SECTION

SILT FENCE DETAIL

NO SCALE DECEMBER 19, 1997



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

House Summary
3-Car Front 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.

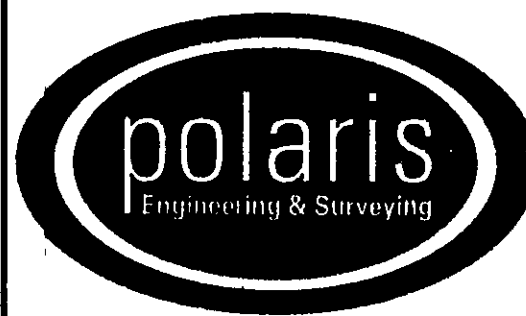
NOTE:
HOUSE DOWNSPOUTS AND SUMP
PUMP TO BE SPLASH BLOCKED.
SPLASH BLOCKS SHALL BE DIRECTED
TO FRONT AND REAR OF HOUSE.
-FINAL LOCATION OF DOWNSPOUTS
TO BE VERIFIED WITH ARCHITECTURAL PLANS.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
TOPOGRAPHY, INDICATED BY 6" = 1' OR 2" = 1' 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. 65515



As-Built Site & Grade Hse., 7-06-07 J.C.K.
Site & Grade Hse., 4-9-07 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.

NAME _____ DATE _____

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 7/06/07 AND IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Dustin R. Keeney 7/6/07
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: 4/17/07

SCALE: HOR. 1"=20'

VERT. _____

FILENAME: sng\Site Plans

TAB: siltation

DRAWN: G.S.V.

FIELD: P.C.S.

Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 7/6/07

ORIGINALLY APPROVED
4/11/07