

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.

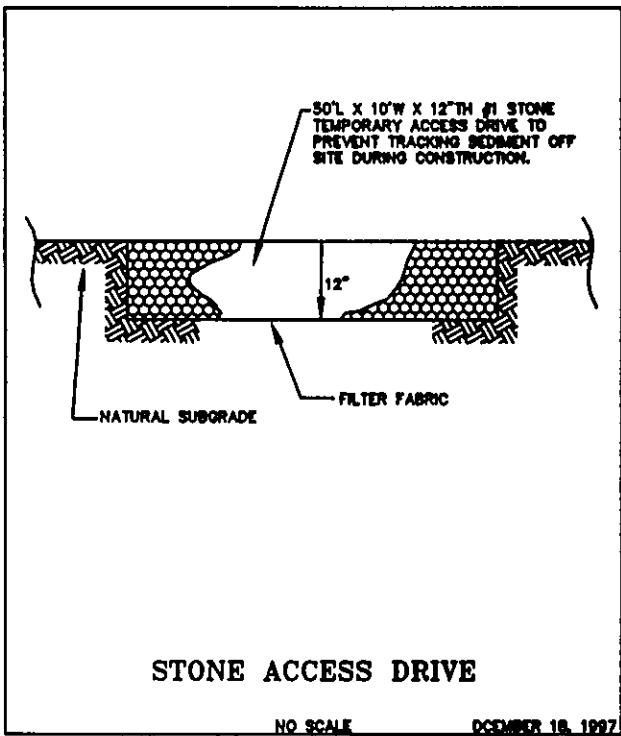
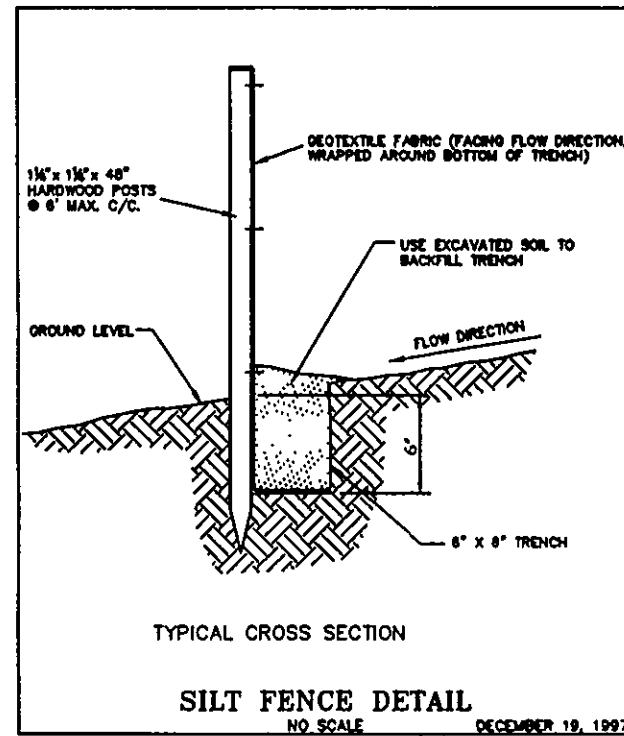
NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

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.

Note: other approved seed species may be substituted.

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 CONTROL TIMETABLE September 22, 2003

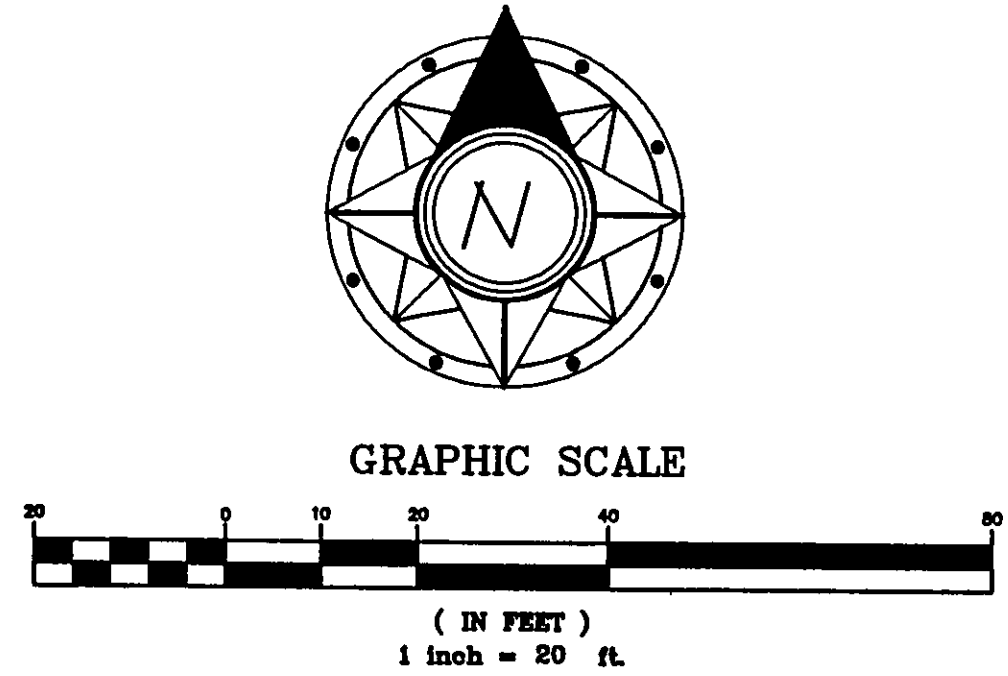
ACCEPTABLE EROSION CONTROL TIMETABLE
NO EROSION CONTROL REQUIRED

NO EROSION CONTROL REQUIRED

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

OPERATION	DATE	TIME	LOCATION
GRADING	09/22/03	08:00	LOT 13
SEEDING	09/22/03	08:00	LOT 13
MULCHING	09/22/03	08:00	LOT 13
SILT FENCE	09/22/03	08:00	LOT 13
STONE ACCESS DRIVE	09/22/03	08:00	LOT 13
FOUNDATION	09/22/03	08:00	LOT 13
ROOFING	09/22/03	08:00	LOT 13
INTERIOR FINISH	09/22/03	08:00	LOT 13
LANDSCAPING	09/22/03	08:00	LOT 13
FINAL GRADING	09/22/03	08:00	LOT 13

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



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

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

NOTE -HOUSE DOWNSPOUTS SHALL OUTLET TO SPLASHBLOCKS
-FINAL LOCATION OF DOWNSPOUTS TO BE VERIFIED WITH ARCHITECTURAL PLANS.

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 2003-13682
Date Issued 9/14/03
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil + Water District
☒ Lake Co. Health District
☒ Lake Co. Building Dept.

Elevations Used To Establish House Grades:
Gar.Fir. + 1'-0" = Top/Wall
Top/Wall = First Floor
(Unex./Slab Foundation)

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 14th DAY OF AUGUST, 2003, 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

Reverse House, Revised Porch, Site & Grade Hse., 10-1-08
9-25-08
9-4-08

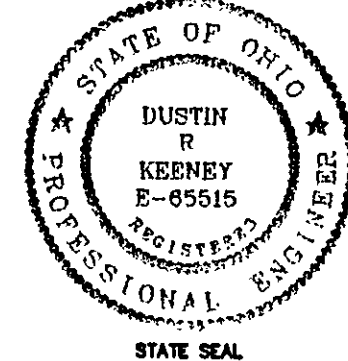
POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

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

Dustin R. Keeney 10-1-08
NAME DATE

BENCHMARK:

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



"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

Sublot 13
18Th. Century Village
Subdivision
Concord Twp., Lake County, Ohio

CONTRACT No.
08076
DATE: 10/1/08
SCALE: HOR. 1"=20'
VERT. 1"=10'
FILENAME: sublot 13.dwg

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

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLIS, P.E.
County Drainage Engineer
By Date 10/20/08

S/L 13 Raleigh Place