

# Erosion and Sediment Control Schedule

**Ingress-Egress**  
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**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.

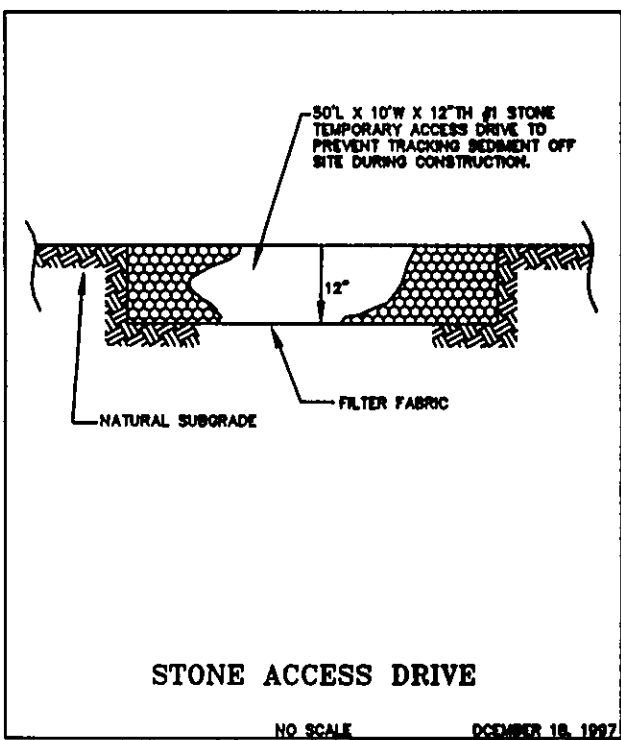
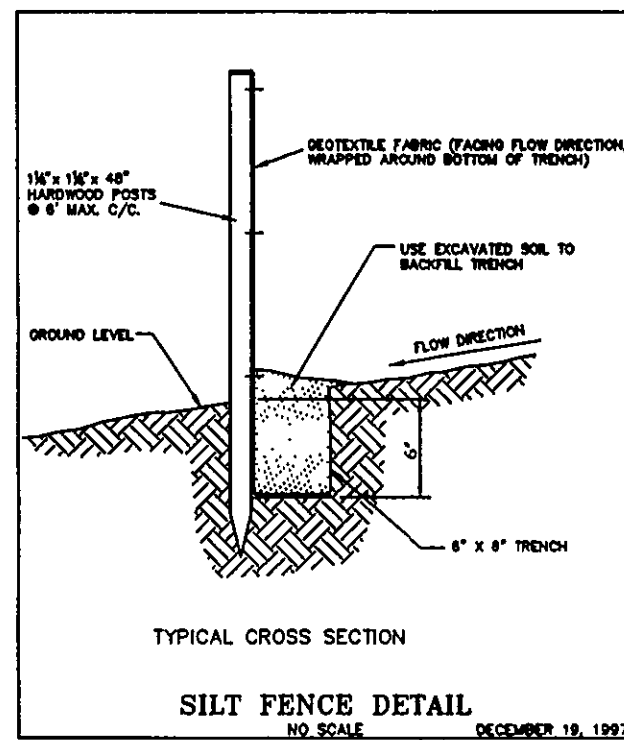
NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

## 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

| DATE    | ACTIVITY           | LOCATION     | TIME              |
|---------|--------------------|--------------|-------------------|
| 9/22/03 | INSTALL SILT FENCE | FRONT OF LOT | 8:00 AM - 4:00 PM |
| 9/23/03 | SEEDING & MULCHING | FRONT OF LOT | 8:00 AM - 4:00 PM |
| 9/24/03 | STABILIZATION      | FRONT OF LOT | 8:00 AM - 4:00 PM |

**ACCEPTABLE EROSION CONTROL TIMETABLE**

| DATE    | ACTIVITY           | LOCATION     | TIME              |
|---------|--------------------|--------------|-------------------|
| 9/22/03 | INSTALL SILT FENCE | FRONT OF LOT | 8:00 AM - 4:00 PM |
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| 9/24/03 | STABILIZATION      | FRONT OF LOT | 8:00 AM - 4:00 PM |

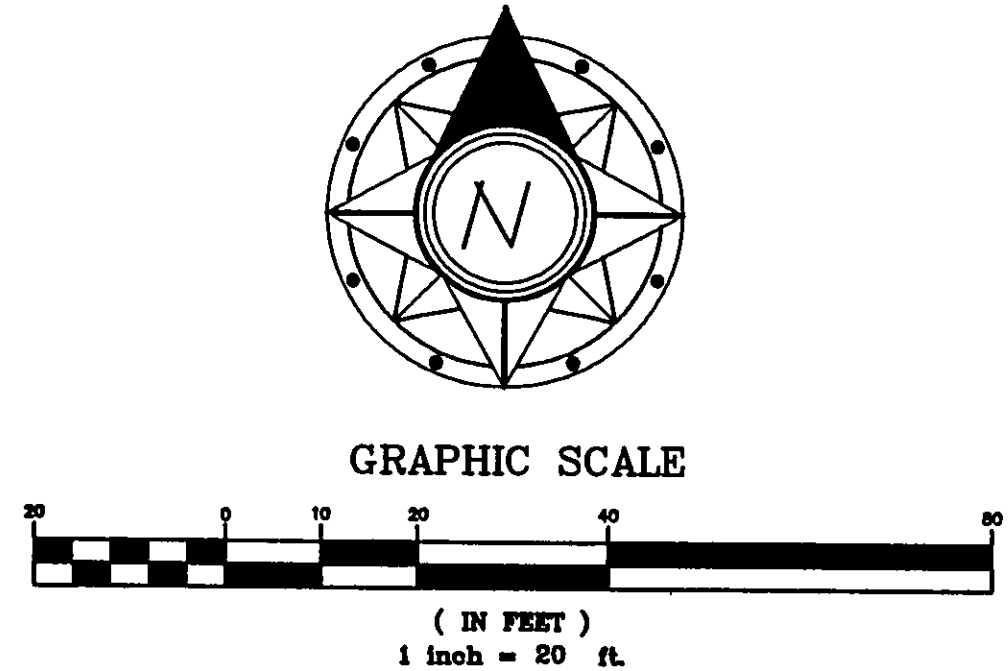
**SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS**

| DATE    | ACTIVITY           | LOCATION     | TIME              |
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**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.**



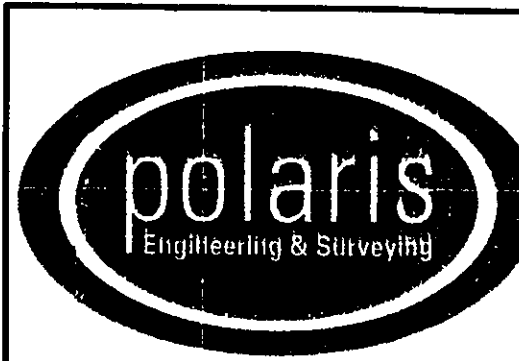
**CONCORD TOWNSHIP ZONING OFFICE**  
Zoning Permit # 2003-13682  
Date Issued 9/14/03  
Subject to Approval By:  
☒ Lake Co. Engineer/Storm Water Mgmt.  
☒ Lake Co. Utilities Dept.  
☒ Lake Co. Soil + Water District  
☒ Lake Co. Health District  
☒ Lake Co. Building Dept.

**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 Plan, 9-25-03  
Site & Grade Hse., 9-4-03



**POLARIS ENGINEERING & SURVEYING, INC.**  
34600 CHARDON ROAD - SUITE D  
WILLOUGHBY HILLS, OHIO 44094  
(440) 944-4433 (440) 944-3722 (Fax)  
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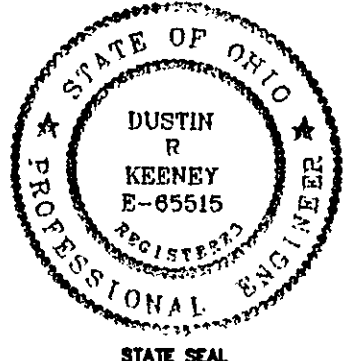
## DESIGN CERTIFICATION

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

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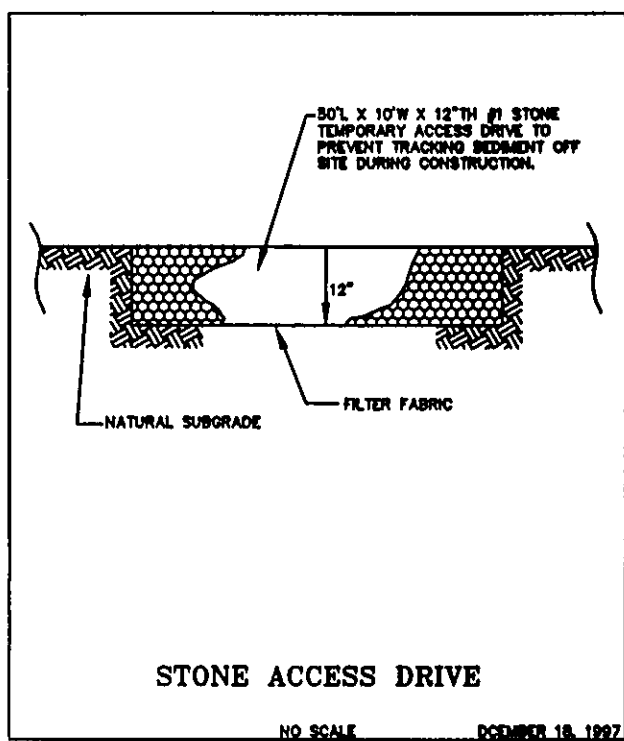
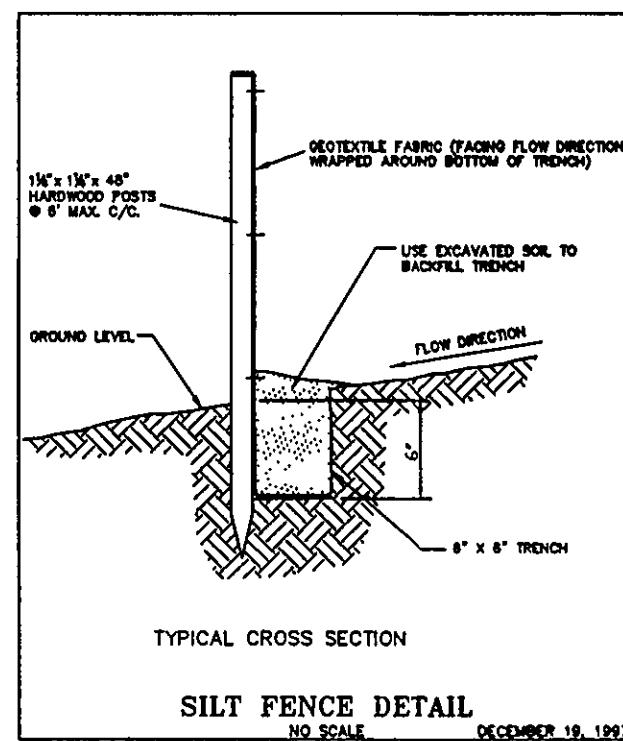
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EROSION CONTROL TIMETABLE September 22, 2003

| ACCEPTABLE EROSION CONTROL TIMETABLE |                        |
|--------------------------------------|------------------------|
| DATE                                 | ACTUAL EROSION CONTROL |
| 9/22/03                              | 100%                   |

NOTE: SEEDS INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL MULCHING TO PREVENT SOIL EROSION. MULCH MAY ALSO BE USED TO HOLD SEEDS.

| SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS |                     |
|-------------------------------------------|---------------------|
| DATE                                      | ACTUAL CONSTRUCTION |
| 9/22/03                                   | 100%                |

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



ESTIMATED IMPERVIOUS AREA

|                |                                                                                                                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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*Dustin R. Keeney*  
Dustin R. Keeney, P.E. 65515

Reverse House, 10-1-08  
Revised Porch, 9-22-08  
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STATE SEAL

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County Drainage Engineer  
By Date 10/29/08

S/L 13 Raleigh Place