

By Ralph W. Kempke Date 2/26/2003  
 Lake County Engineer  
 JAMES R. GILLS, P.E.  
 as shown and/or noted  
 Grading Plan Approved

CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 0203-10809

ISSUED 02/25/03

SUBJECT TO APPROVAL BY:

- ☒ Lake Co. Zoning Engineer
- ☒ Lake Co. Eng. Dept.
- ☒ Lake Co. Planning Comm.
- ☒ Lake Co. Building Dept.
- ☒ Lake Co. Soil & Water Cons. Dist.

# NOTES

1. ~~PROPOSED~~ EXISTING GROUND GRADES
2. ~~OVERLAND DRAINAGE FLOW~~
3. BENCH MARK TOP OF HND FRONT OF SUBLOT NO 38 ELEV 711.54
4. --- 100 --- EXISTING CONTOURS
5. --- 100 --- PROPOSED CONTOURS
6. • IPS = 5/8" IRON PIN SET WITH CAP
7. ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS
8. CONTACT O.C.P.S. TWO WORKING DAYS BEFORE DIGGING 1-800-362-2764
9. JUMP PUMP TO BE INSTALLED FOR FOOTER DRAINS

CERTIFY THAT THE BOUNDARY SURVEY IS IN ACCORDANCE WITH CURRENT MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO

Ralph W. Kempke P.S. 6257

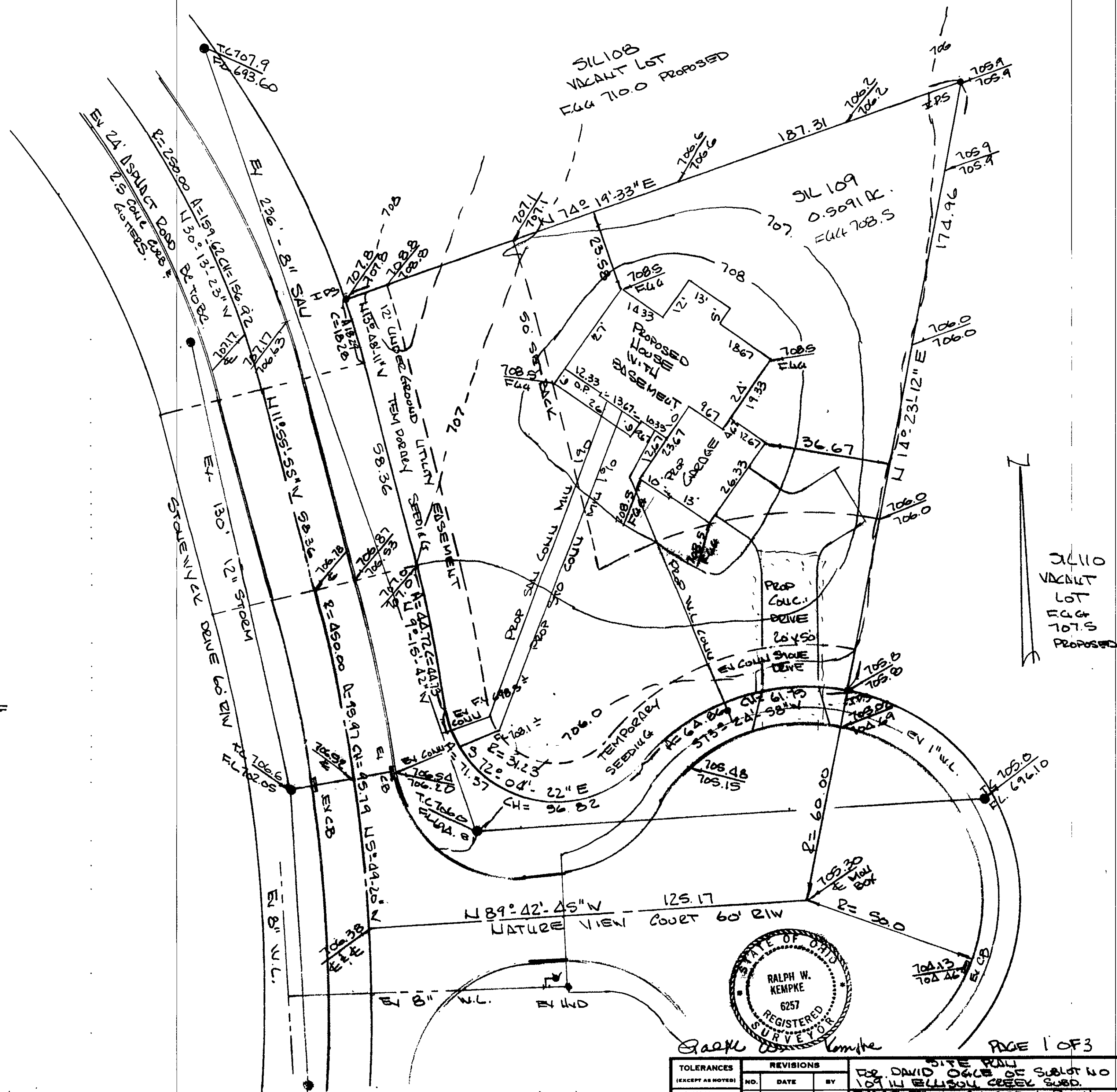
I CERTIFY THAT ACTUAL FIELD OBSERVATION OF ELEVATIONS HAVE BEEN MADE BY ME ON THE CIRCLE GRADES ACCURATELY DEPICT THE AS-BUILT CONDITIONS OBSERVED BY ME ON

Ralph W. Kempke P.S. 6257

## FINISH FLOOR GRADES

|                  |        |
|------------------|--------|
| GARAGE FLOOR     | 708.10 |
| 1ST FLOOR        | 710.83 |
| BASEMENT FLOOR   | 702.17 |
| BOTTOM OF FOOTER | 701.17 |

Stoned construction entrance  
 Temporary seeding and mulching of all disturbed areas  
 Storm sewer inlet protection for rear yard drains and catch basins  
 Temporary seeding within 50 feet of any stream or wetland (if necessary)  
 Silt fencing (if necessary)



PREPARED BY RALPH W. KEMPKE P.S. 6257

SCALE 1" = 20'  
 1-440-639-8512



| TOLERANCES |  | REVISIONS |  | DATE |  | BY |  |
|------------|--|-----------|--|------|--|----|--|
| DECIMAL    |  | NO.       |  | DATE |  | BY |  |
| ±          |  | 1         |  |      |  |    |  |
| ±          |  | 2         |  |      |  |    |  |
| FRACTIONAL |  | 3         |  |      |  |    |  |
| ±          |  | 4         |  |      |  |    |  |
| ANGULAR    |  | 5         |  |      |  |    |  |
| ±          |  |           |  |      |  |    |  |

FOR DAVID OAKS OF SUBLOT NO 109 IN ELLISON CREEK SWED.  
 PLANS IN CONCORD TWP. OHIO  
 AS SHOWN BY THE PLAN RECORDED  
 IN VOLUME 44 PG 2 OF C.M.R.  
 DRAWN BY Box SCALE 1/4" = 20' MATERIAL  
 CHK'D Box DATE 2-20-03 DRAWING NO.  
 TRACED Box APP'D

# Erosion and Sediment Control Site Plan

**S/L #41 of the Conservation Hills Subdivision**  
**Concord Township, Ohio** April 29, 2002

## Erosion and Sediment Control Schedule

### Ingress-Egress

A stone access drive (20 feet wide and 50-foot 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.

### Temporary Seeding

Disturbed areas of the site that are to remain idle for more than thirty (30) days shall be properly seeded and straw mulched within seven (7) days of completion of rough grading.

Temporary seeding of the utility right-of-way shall be maintained once rough 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.

Soil stockpiles that are located within critical areas of any drainage way, stream, or wetland or are to remain idle for more than (30) thirty days shall be stabilized within seven (7) days.

### 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 of 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.

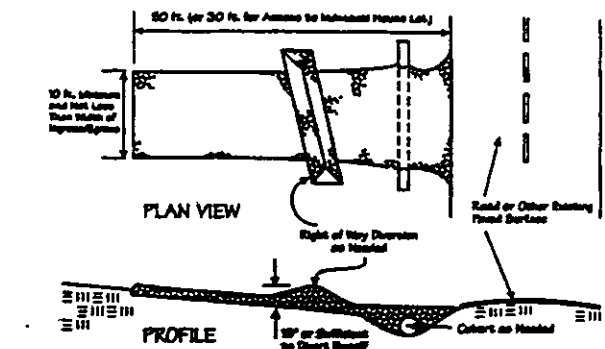
The specified erosion and sediment control standards are general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.



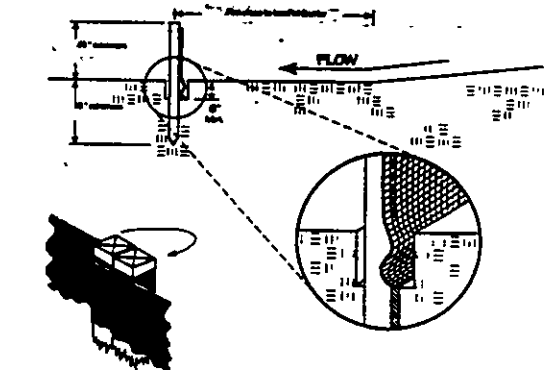
125 East Erie Street Phone: (440) 350-2730  
 Painesville, Ohio 44077 Fax: (440) 350-2601

[www.lakecountyohio.org/soil](http://www.lakecountyohio.org/soil)

## Construction Entrance Detail



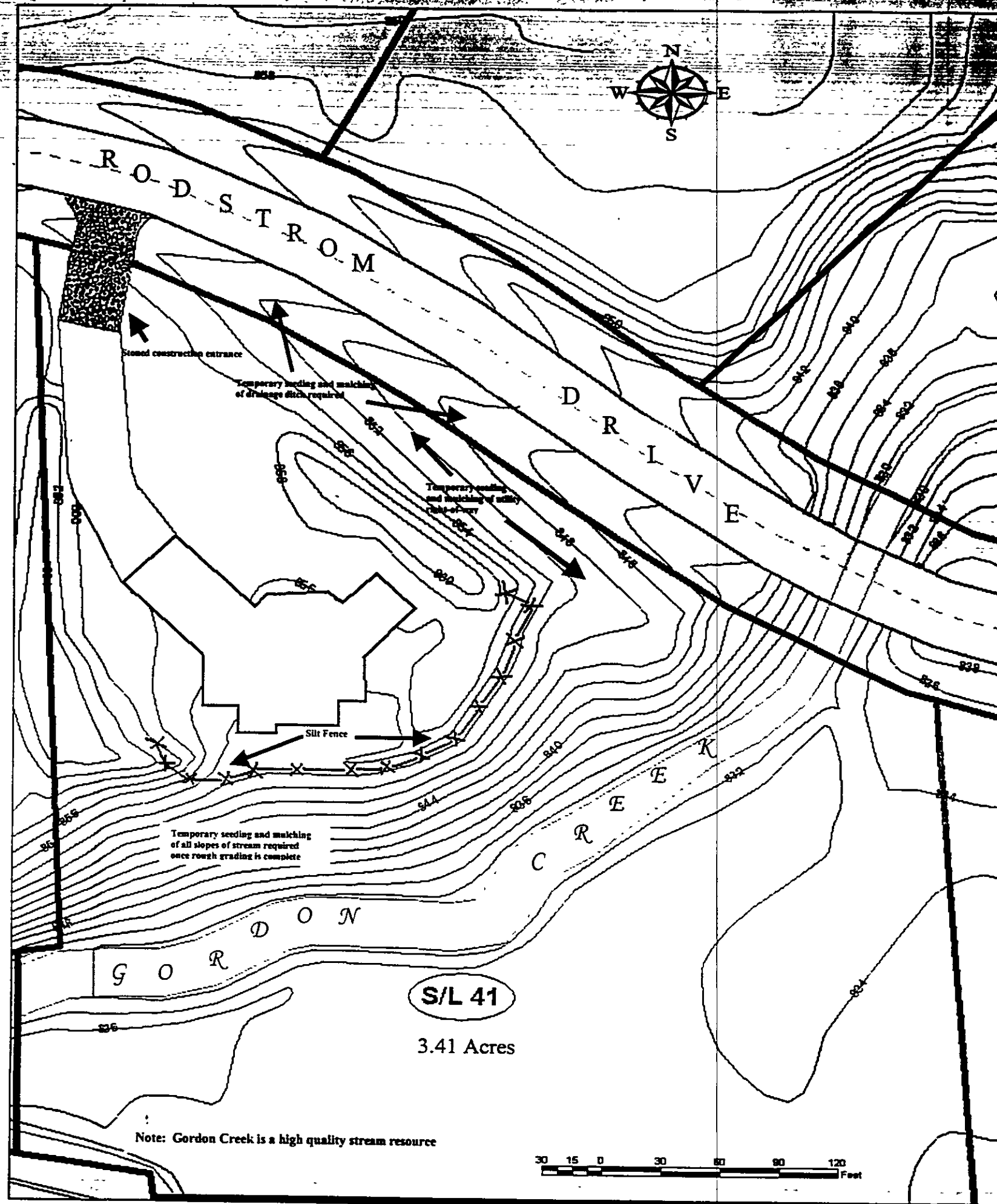
## Silt Fence Detail



## Temporary Seeding Specifications

| Seeding Dates                                        | Species            | Lb /1,000 ft <sup>2</sup> | Per Ac |
|------------------------------------------------------|--------------------|---------------------------|--------|
| March 1 to August 15                                 | Oats               | 3                         | 4 bush |
|                                                      | 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                | 3                         | 2 bush |
|                                                      | Tall Fescue        | 1                         | 40 lb  |
|                                                      | Annual Ryegrass    | 1                         | 40 lb  |
|                                                      | Wheat              | 3                         | 2 bush |
|                                                      | 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  |
| Use mulch only, seeding practices or dormant seeding |                    |                           |        |

Note: Other approved seed species may be substituted.



Note: Gordon Creek is a high quality stream resource

**S/L 41**

3.41 Acres

30 15 0 30 60 90 120 Feet

