

# 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 thirty (30) 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.

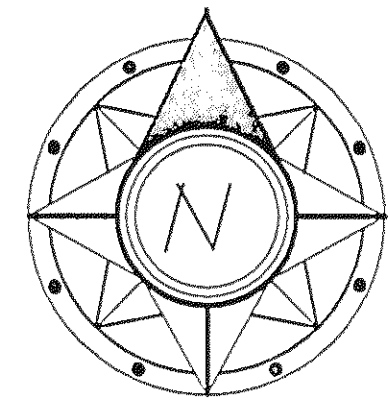
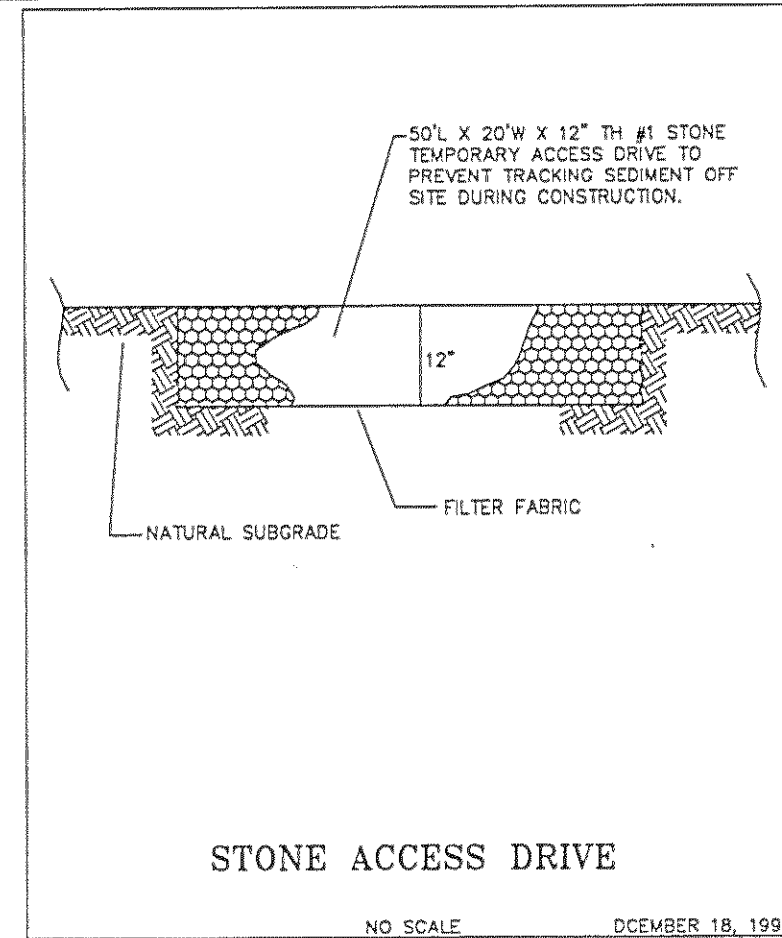
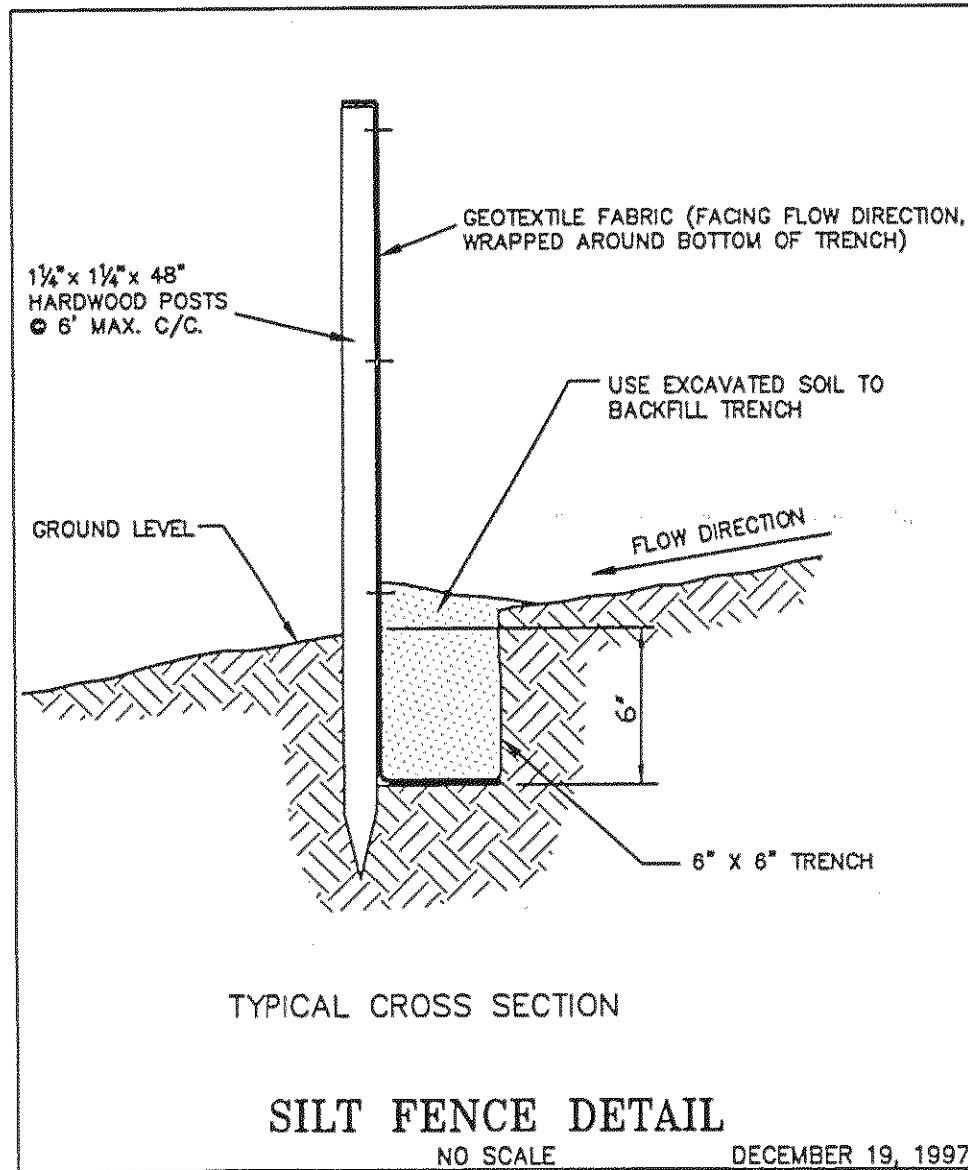
**Note:**  
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of the Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 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.

## 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	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.



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

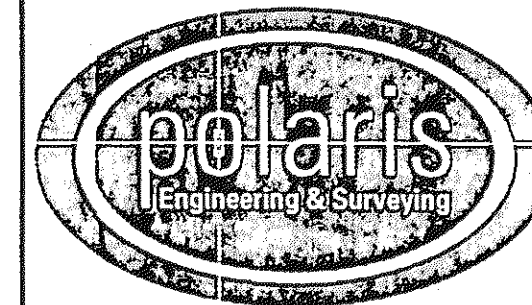
NOTE: HOUSE DOWNSPOUTS, LOCATED ALONG THE FRONT OF THE HOUSE, ARE TO BE TIED INTO EXISTING STORM SEWER.  
-HOUSE DOWNSPOUTS LOCATED ALONG THE REAR OF THE HOUSE, TO BE SPLASH BLOCKED WITH SPLASH BLOCKS DIRECTED TOWARD THE REAR PROPERTY LINE.

House Summary  
Model#3157, E1#4  
3-Car Side Entry, Left Hand  
With Walkout Basement  
Str. Add.#9292 Hemmingway Lane  
-See Architect Plans For  
Complete House Dimensions.  
-Utility Connections Per Plan;  
Contractor To Verify Location  
And Depth Of All Laterals.

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 15th DAY OF MARCH, 2004, 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

Site & Grade Hse., 3-16-04 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-ea.com

## DESIGN CERTIFICATION

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

*Dustin R. Keeney* 3/16/04  
NAME DATE

## BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant  
Located In Front Of S/L's 27/28;  
Elevation 965.51



## "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 26  
Holden Ridge Ph.2

Concord Twp., Lake County, Ohio

CONTRACT No.  
04568

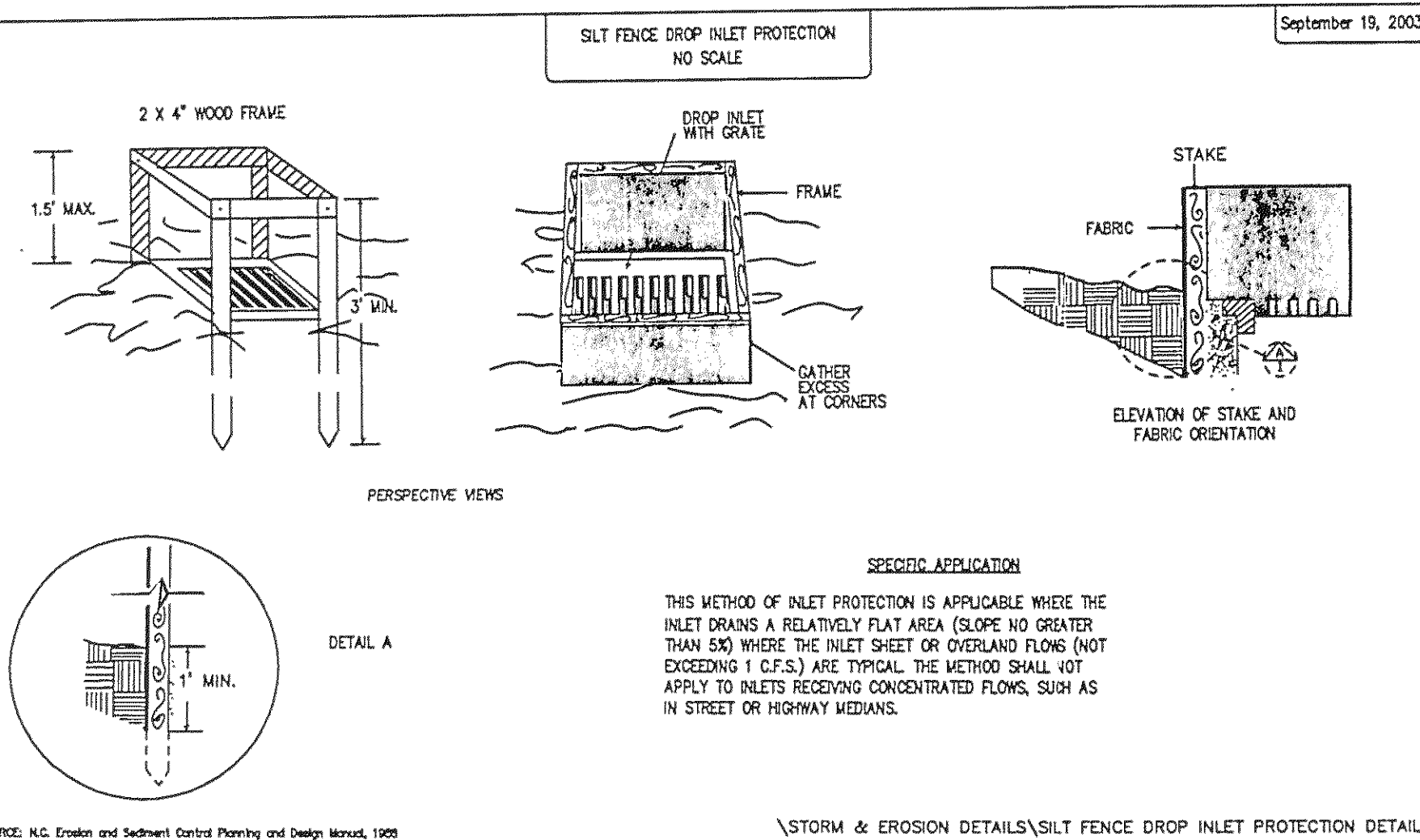
DATE: 03/15/04

SCALE: HOR. 1"=20'  
VERT.

FILENAME: subplot26.dwg

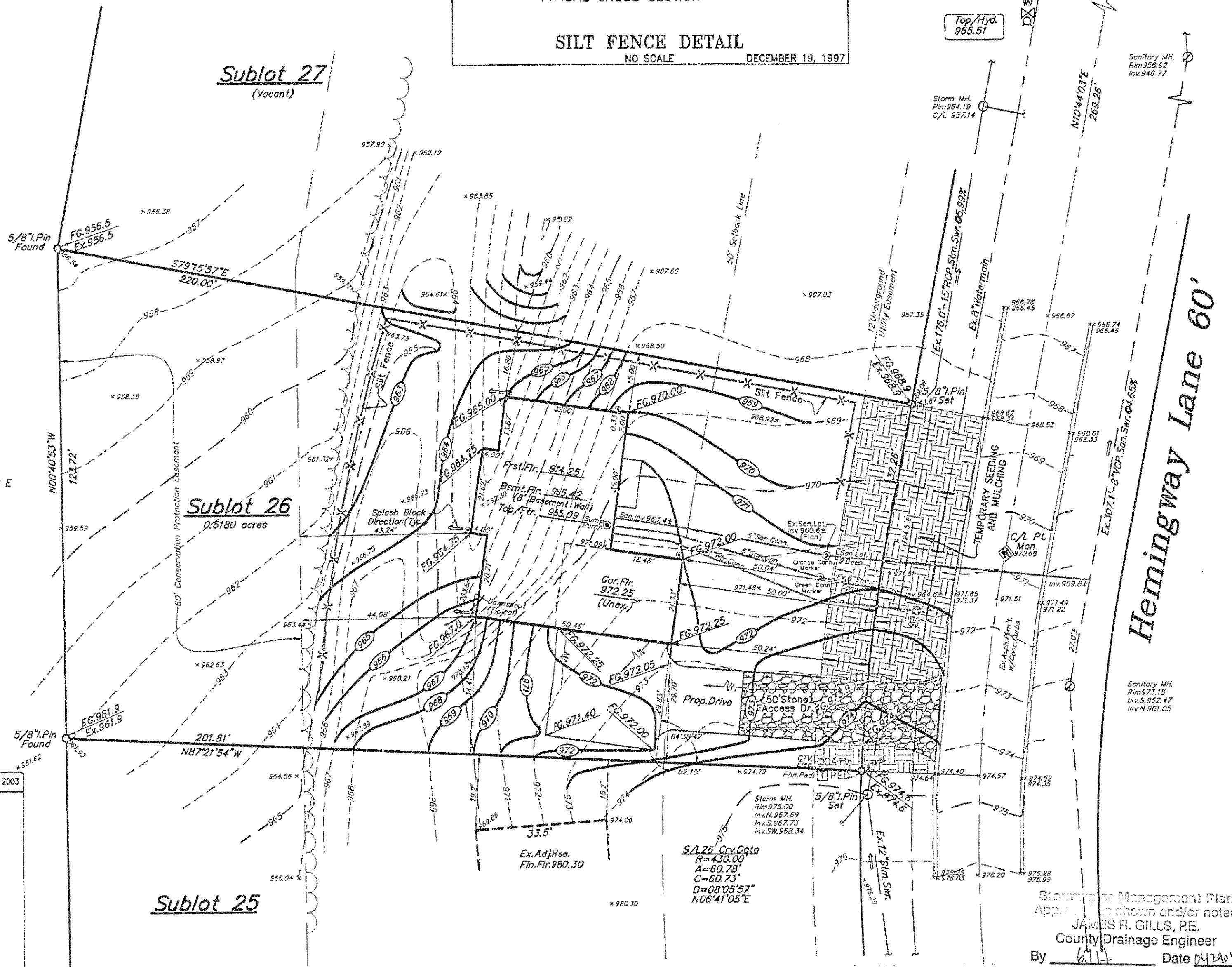
EROSION CONTROL TIMETABLE												September 22, 2003
ACCEPTABLE EROSION CONTROL TIMETABLE												
TYPE SEEDING	J	F	M	A	M	J	J	A	S	O	N	D
TYPE SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
TYPE SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*
** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD WATER.												
SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS												
OPERATION	J	F	M	A	M	J	J	A	S	O	N	D
CLEARING	*	*	*	*	*	*	*	*	*	*	*	*
GRAVEL GRADING	*	*	*	*	*	*	*	*	*	*	*	*
TYPE SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*
TYPE SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*
TYPE SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
LANDSCAPING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



SOURCE: M.C. Erosion and Sediment Control Planning and Design Manual, 1999

STORM & EROSION DETAILS/SILT FENCE DROP INLET PROTECTION DETAIL



## CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 0404-11556  
ISSUED 4/2/04

## SUBJECT TO APPROVAL BY:

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

C/L Pa. Mon.