

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

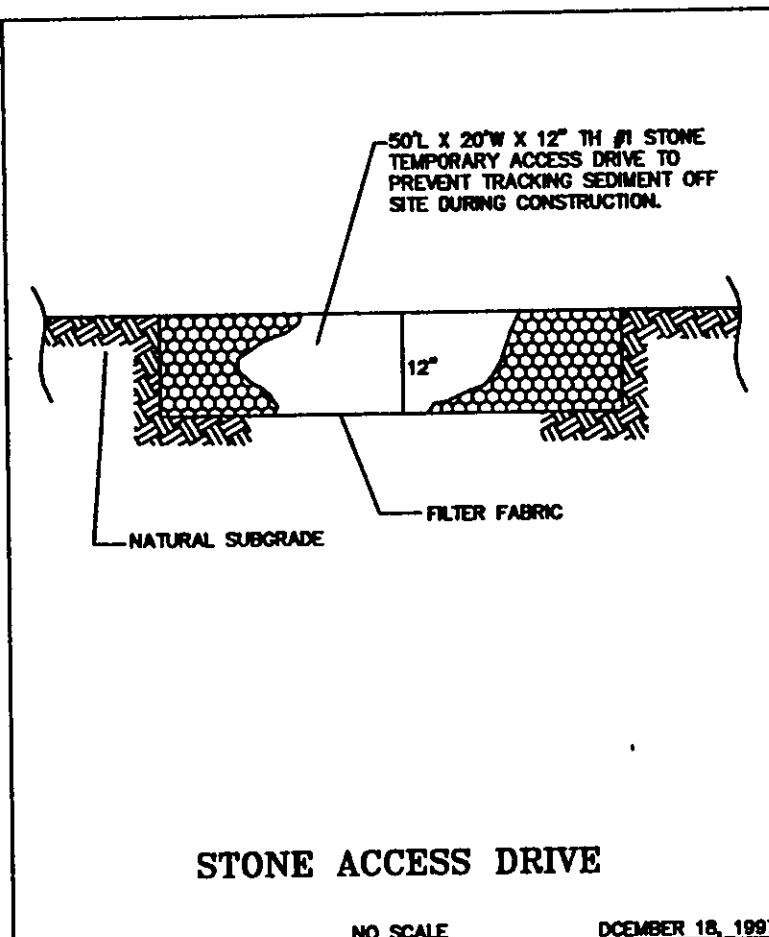
| Seeding Dates | Species | Lb. / 1000sqft | Per Acre |
|------------------------------|--------------------|----------------|----------|
| March 1 to August 15 | Oats | 3 | 4 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Perennial Ryegrass | 1 | 40 lb. |
| August 16 to November 1 | Rye | 1 | 2 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Wheat | 1 | 40 lb. |
| November 1 to Spring Seeding | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Perennial Ryegrass | 1 | 40 lb. |
| | Tall Fescue | 1 | 40 lb. |

Note: other approved seed species may be substituted.



GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.



STONE ACCESS DRIVE

NO SCALE DECEMBER 18, 1997

EROSION CONTROL TIMETABLE

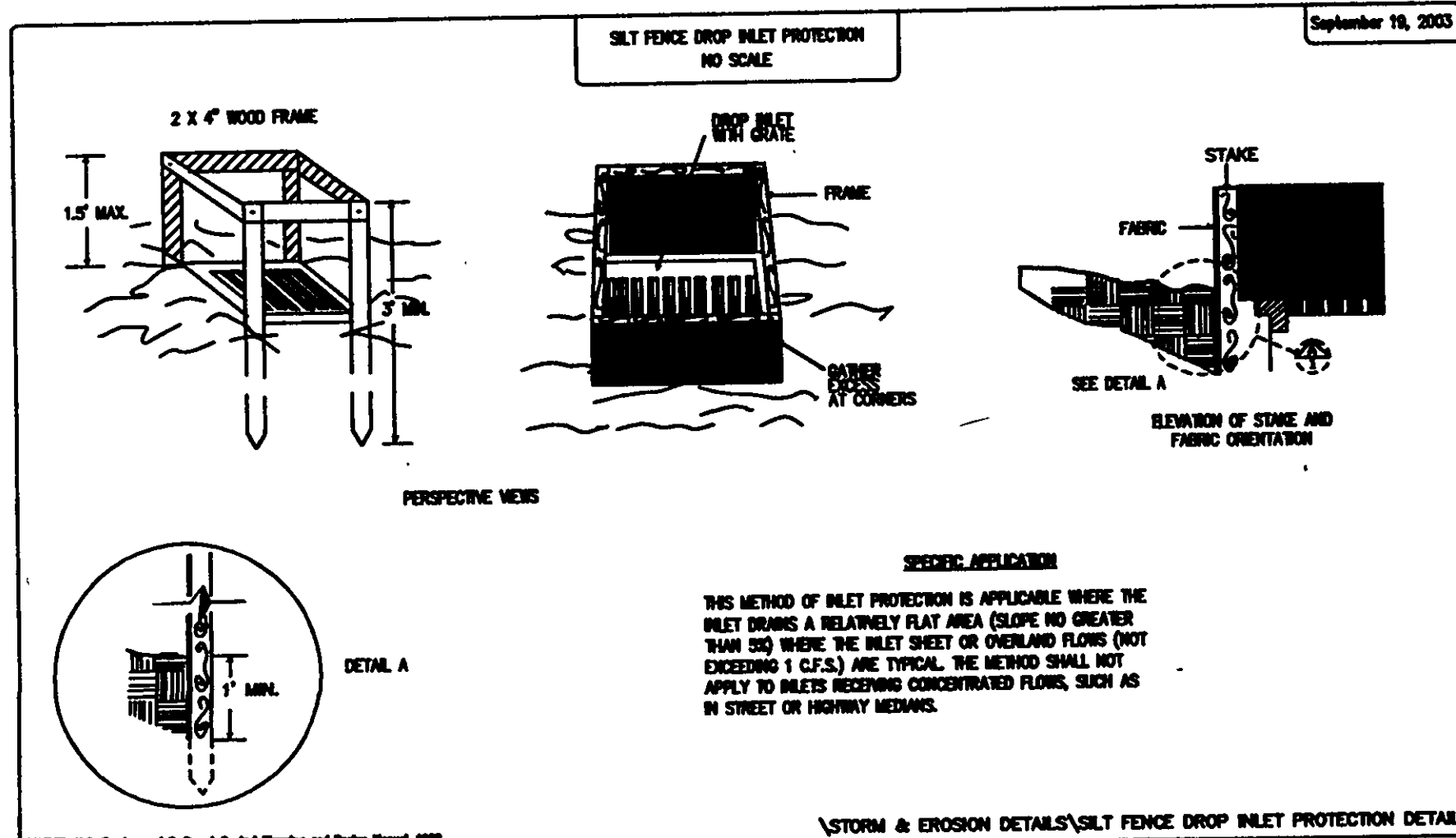
September 22, 2003

| ACCEPTABLE EROSION CONTROL TIMETABLE | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| | J | F | M | A | M | J | J | A | S | O | N | D |
| TEMP. SEEDING | * | * | * | * | * | * | * | * | * | * | * | * |
| PERM. SEEDING | * | * | * | * | * | * | * | * | * | * | * | * |
| LANDSCAPING | * | * | * | * | * | * | * | * | * | * | * | * |
| MULCHING | * | * | * | * | * | * | * | * | * | * | * | * |

* SEEDING INITIATED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

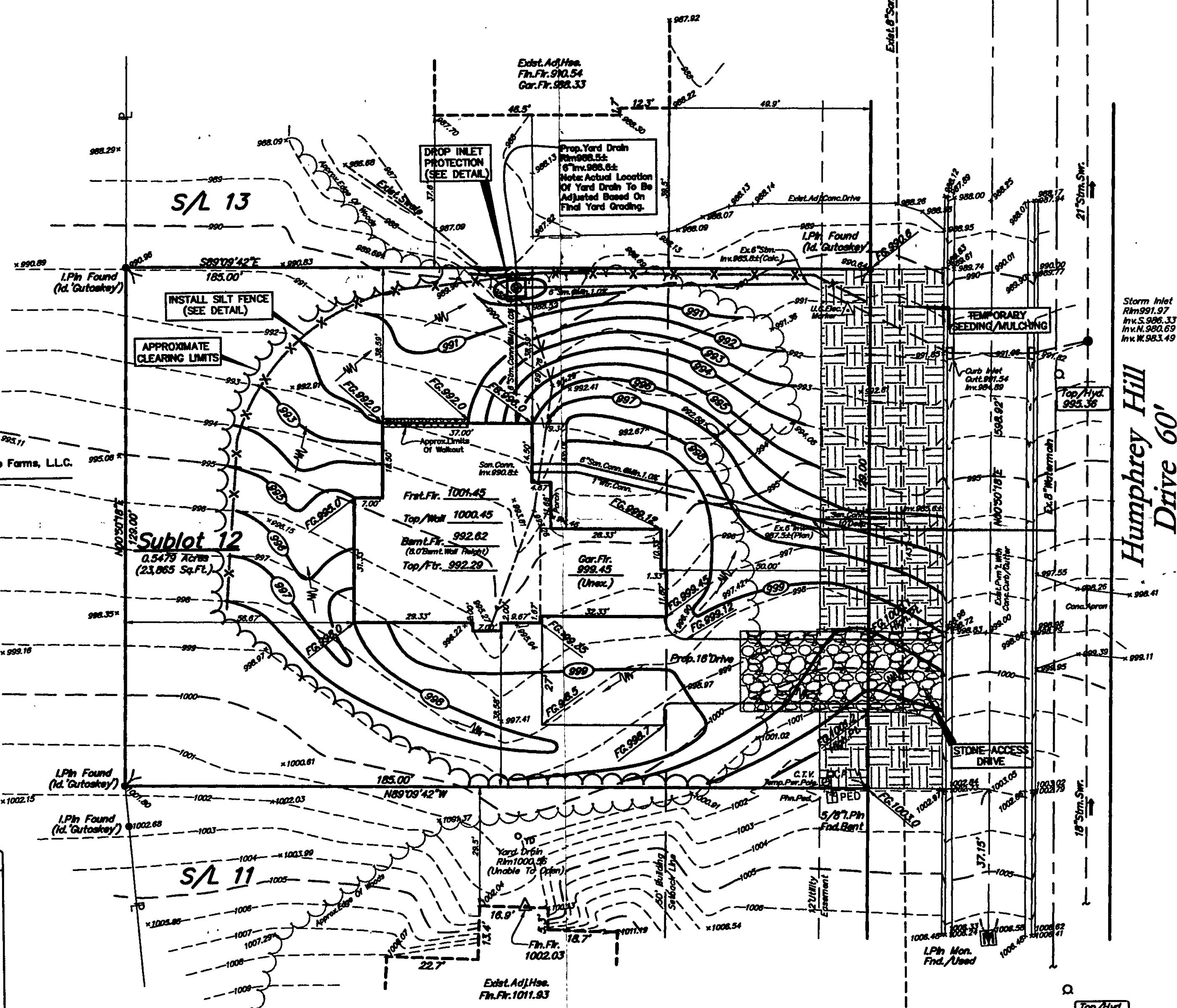
| SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | J | F | M | A | M | J | J | A | S | O | N | D |
| CLEARING | | | | | | | | | | | | |
| TEMP. GRADING | | | | | | | | | | | | |
| TEMP. EROSION CONTROL | * | * | * | * | * | * | * | * | * | * | * | * |
| STORMWATER DETENTION POND | | | | | | | | | | | | |
| UTILITIES | | | | | | | | | | | | |
| FINAL GRADING | | | | | | | | | | | | |
| PAVING | | | | | | | | | | | | |
| TOPSOIL AND PERMANENT SEEDING | | | | | | | | | | | | |
| LANDSCAPING | | | | | | | | | | | | |
| CONSTRUCTION MAINTENANCE | * | * | * | * | * | * | * | * | * | * | * | * |

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



STAKE APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 3%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 CFS) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

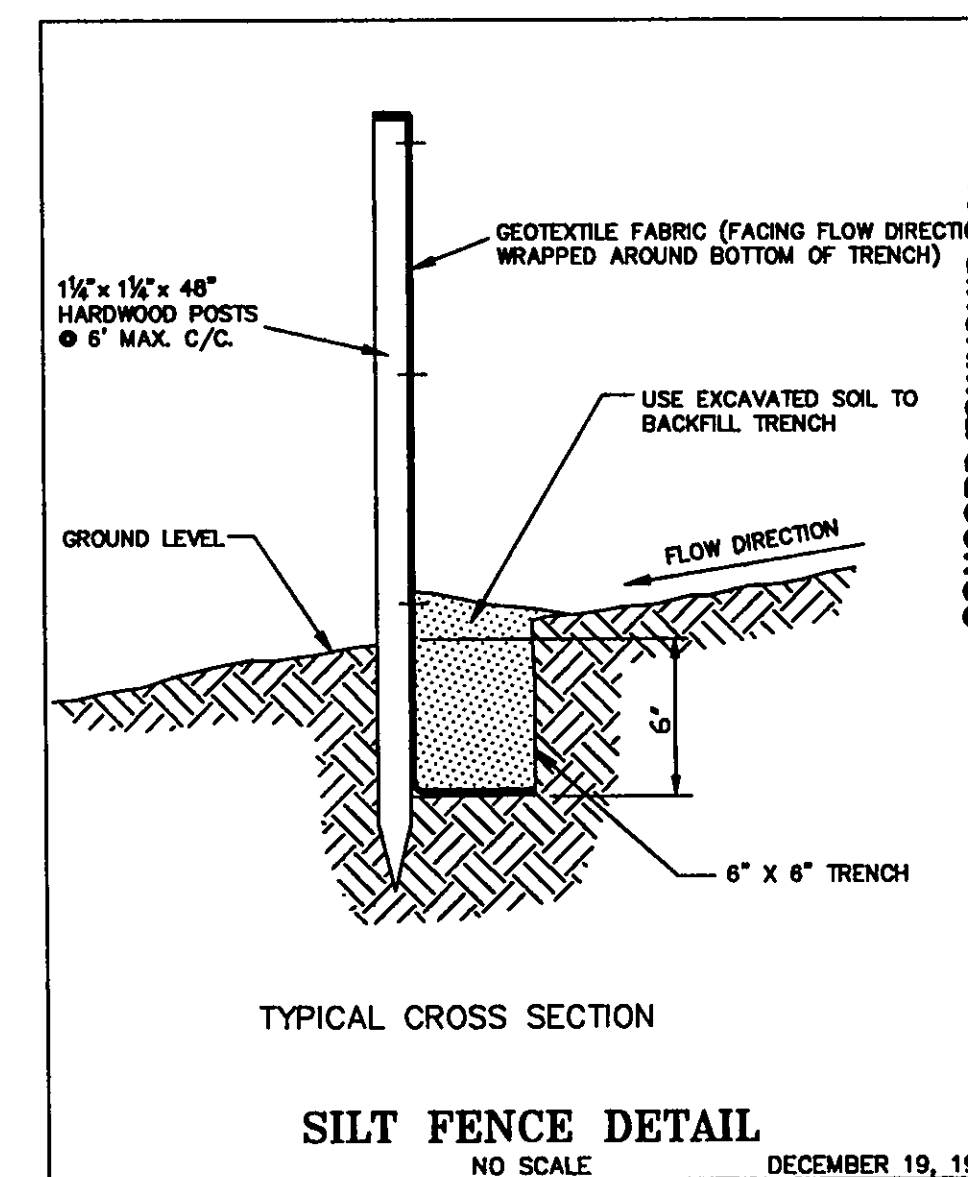
STORM & EROSION DETAILS/SILT FENCE DROP INLET PROTECTION DETAIL



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.

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

Prepared For:
River Oaks Homes
P.O. Box 754
Painesville, Ohio 44077
Phn. (440) 259-0087
Fax (440) 357-8848
The SEIBERT Residence



TYPICAL CROSS SECTION

NO SCALE DECEMBER 19, 1997

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.07Ac.
DRIVE: 0.05Ac.
TOTAL: 0.12Ac.

House Summary
Add'l 2002 Humphrey Hill Drive
S-Cor. Side Entry, Left Hand
With Full Basement
-See Architect Plans For
Complete House Dimensions.
Utility Connections Per Plans
Contractor To Verify Location
And Depth Of All Laterals.

NOTE: HOUSE DOWNSPOUTS TO BE TIED INTO EXISTING STORM SYSTEM.
-FINAL LOCATION OF DOWNSPOUTS TO BE VERIFIED WITH ARCHITECTURAL PLANS.

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 27th DAY OF MAY, 2005, 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. 65516

Site & Grade Hse., 6-7-05 G.S.V.



POLARIS ENGINEERING & SURVEYING, INC.
34800 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

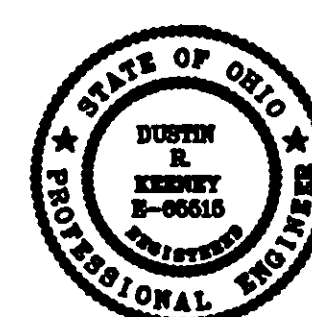
DESIGN CERTIFICATION

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

NAME: Dustin R. Keeney DATE: 6/7/05

BENCHMARK:

B.M. = T.B.M. Set On Top Of Hydrant
Located Opposite S/L 12;
Elevation 995.36



"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 12
Mountainside Farms
Subdivision
Concord Twp., Lake County, Ohio

CONTRACT No.
05763
DATE: 6/7/05
SCALE: HOR. 1"=20'
VERT. _____
FILENAME: sublot12.dwg

Stormwater Management Plan
Approved as shown and/or
JAMES R. GILLS, P.E.
County Drainage Engineer
By: L.S. Date: 6/14/05
PROVIDE SWALE ALONG
PROPERTY LINES