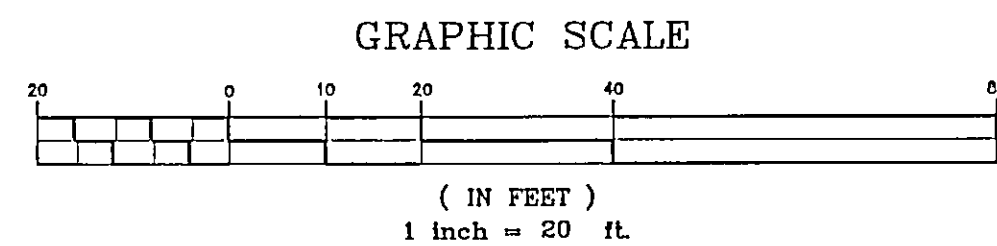
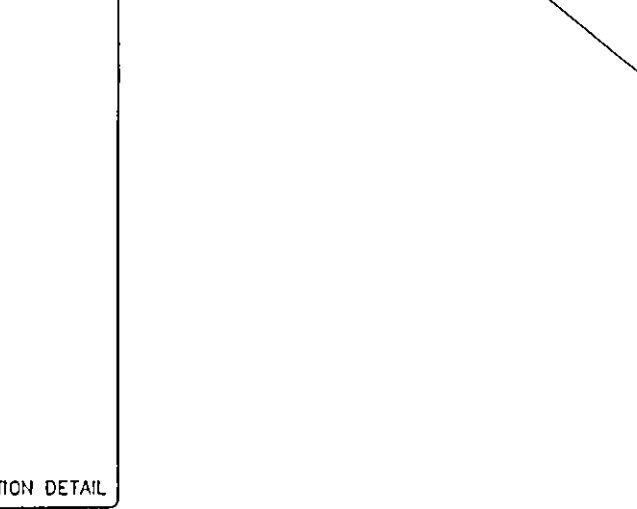
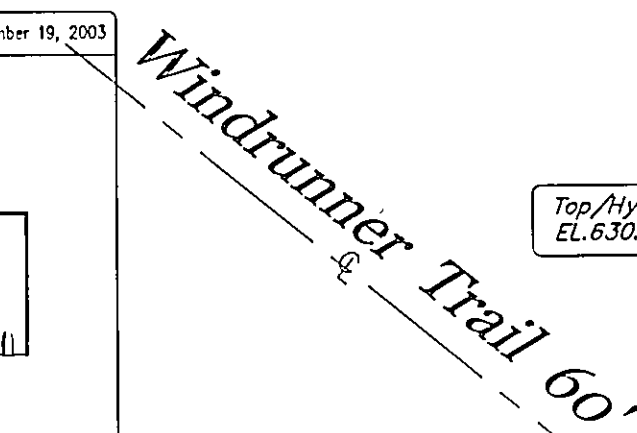
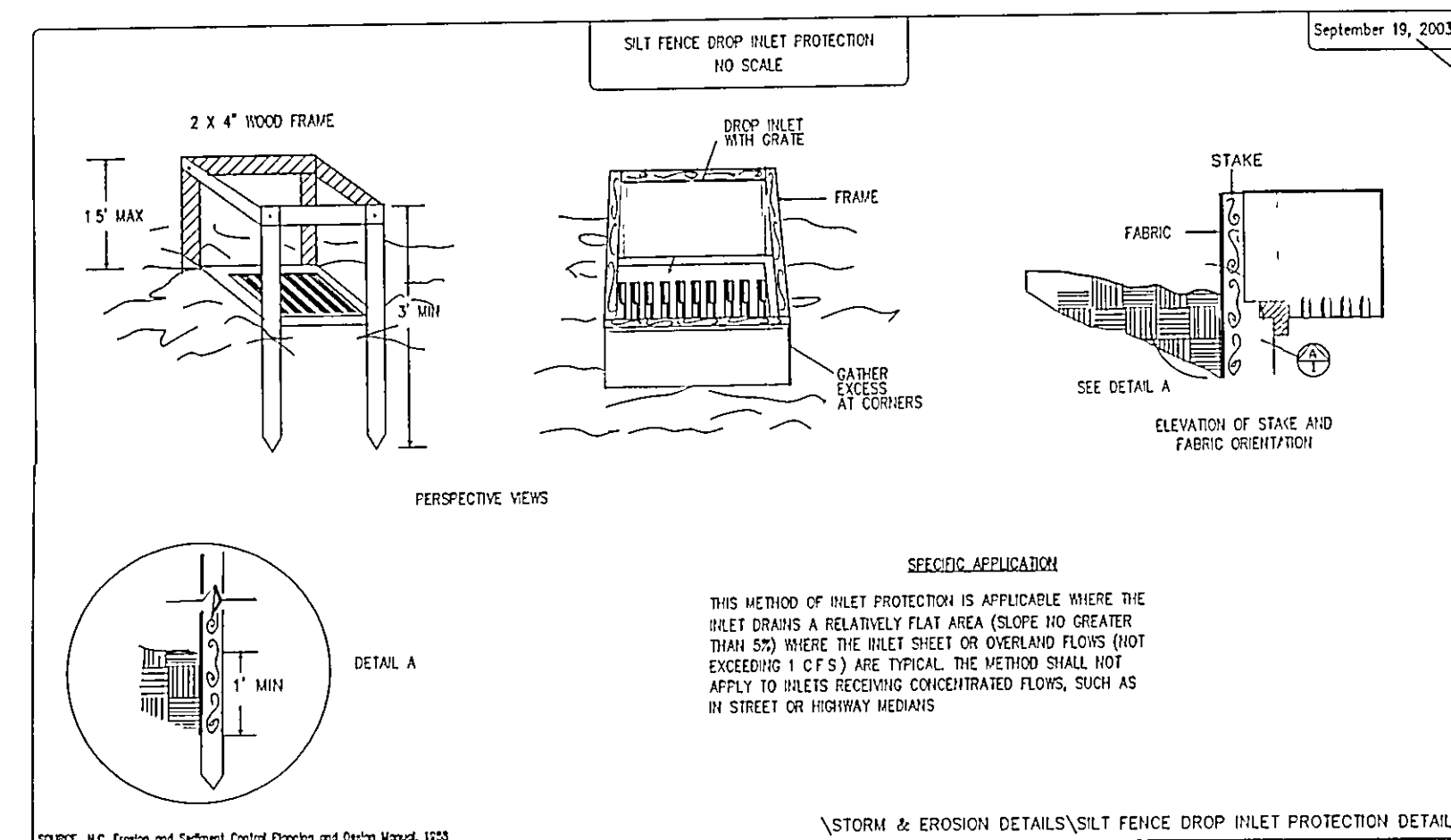
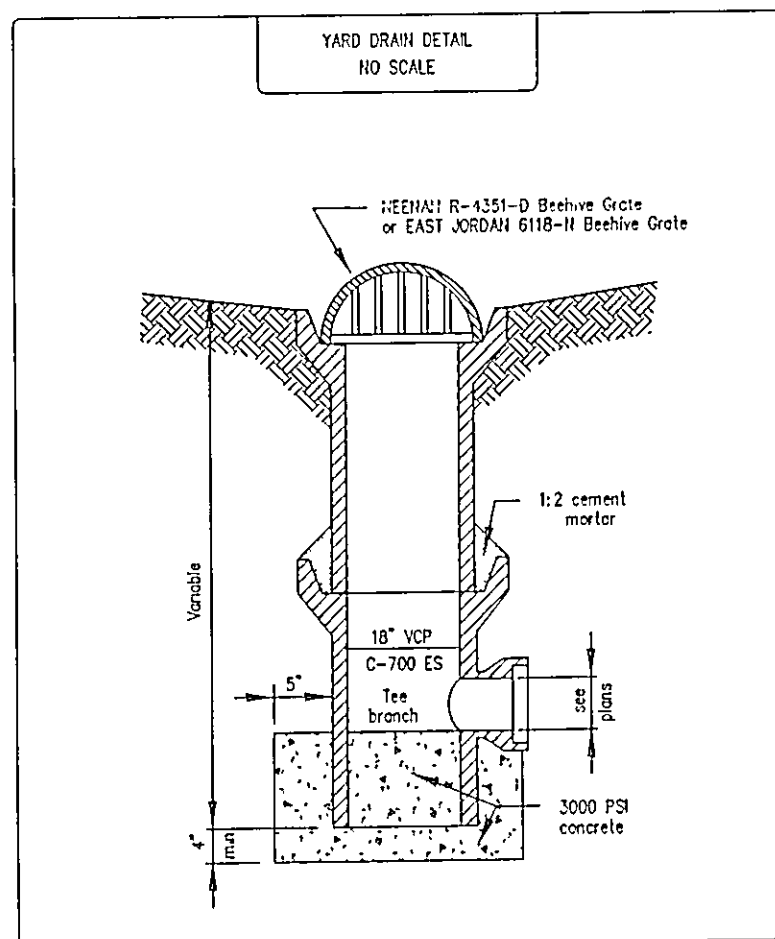


**Temporary Seeding Specifications**

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.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.

Note: other approved seed species may be substituted.



#### NOTE:

- Contractor To Verify Location & Depth Of Laterals;
- See Architect Plans For Complete House Dimensions;
- Drive Apron To Be 6" Thick Concrete With 3 Foot Flares;
- Sidewalk To Be ODOT-608, 4" Thick (6" @ Driveway) With 3" Gravel Or Sandbase;
- Sump Pump To Discharge To Proposed Storm Connection.
- Proposed Downspouts To Outlet To Splashblocks.
- Splashblocks To Be Directed Toward The Front And Rear Of The Lot (Not Toward Adjacent Properties)
- See Architect Plans For Downspout Locations.

**Elevations Used To Establish Floor Elevations:**

- Gar.Flr.+10"=Top/Wall
- Top/Wall+11.5"(0.96")=Frat.Flr.
- Top/Wall-8"-0"=Top/Ftr.
- Top/Ftr.+4"(0.33")=Bamt.Flr.

**ESTIMATED IMPERVIOUS AREA**

HOUSE: 0.04Ac  
DRIVE: 0.02Ac  
TOTAL: 0.06Ac

#### 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.

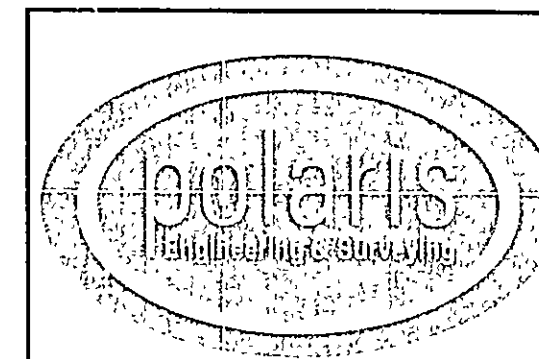
**Note:**  
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999

The specified erosion and sediment control standards are 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.

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 5th DAY OF AUGUST, 2008, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Daniel Laux P.S. 7087

Revised House 02-13-09  
Yard Drain, Details Added 12-17-08  
Site & Grade House B-8-08



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

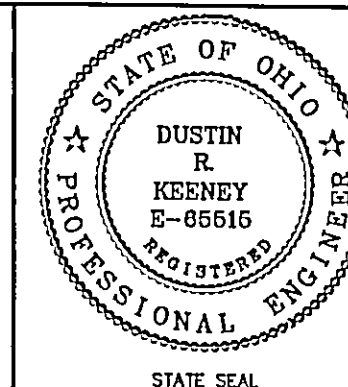
#### DESIGN CERTIFICATION

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

NAME Dustin R. Keeney DATE 2-13-09

#### BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrants  
Located 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 297**  
Lake Erie Shores Ph.4A  
(Volume 50, Page 33)  
Painesville Twp. - Lake County - Ohio

CONTRACT No.  
06191  
DATE: 02/13/09  
SCALE: HOR. 1"=20'  
VERT. \_\_\_\_\_  
FILENAME: Sublot297.dwg

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

**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.

Prepared For:  
B.R. Knez Construction, Inc.  
8023 Crile Road  
Unit 250  
Concord Township, Ohio 44077  
(440)710-0711

Stormwater Management Plan  
Approved as shown and/or noted  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
BY J.S. Date 3/5/09