

**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.

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.

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.

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.

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.

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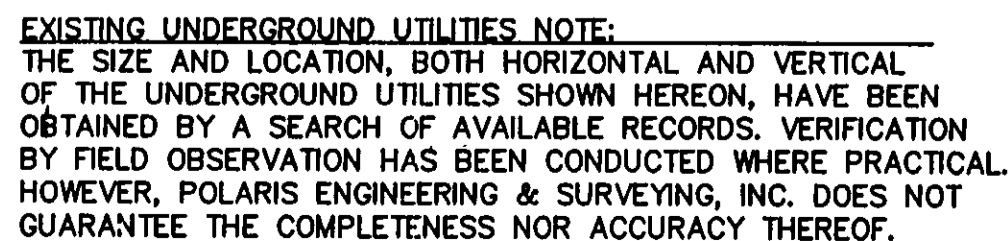
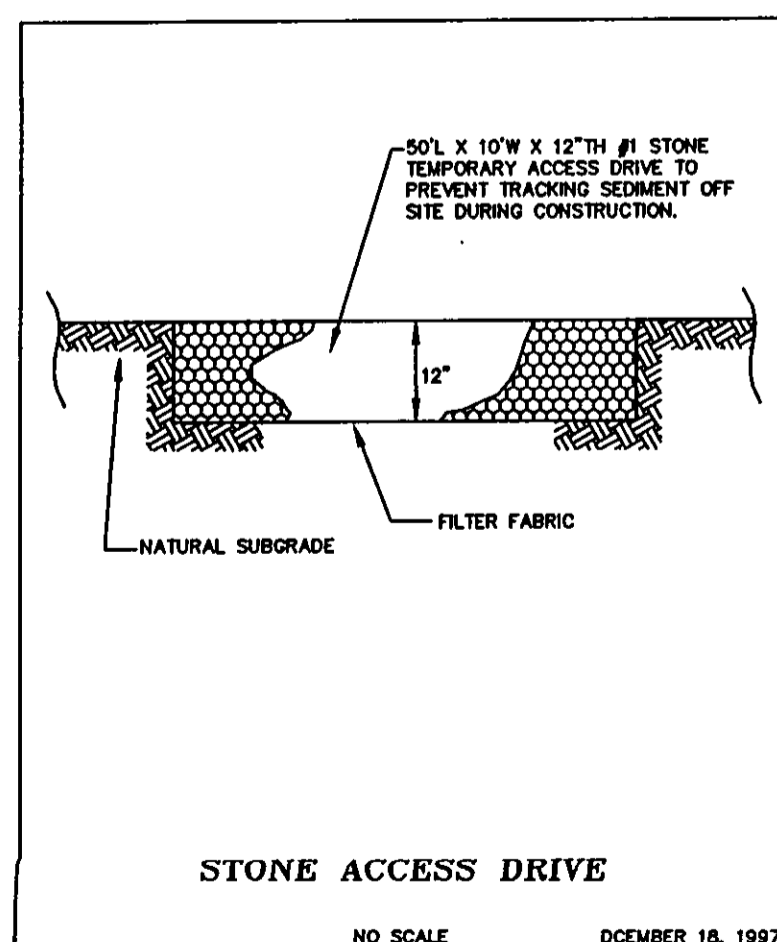
•• SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING

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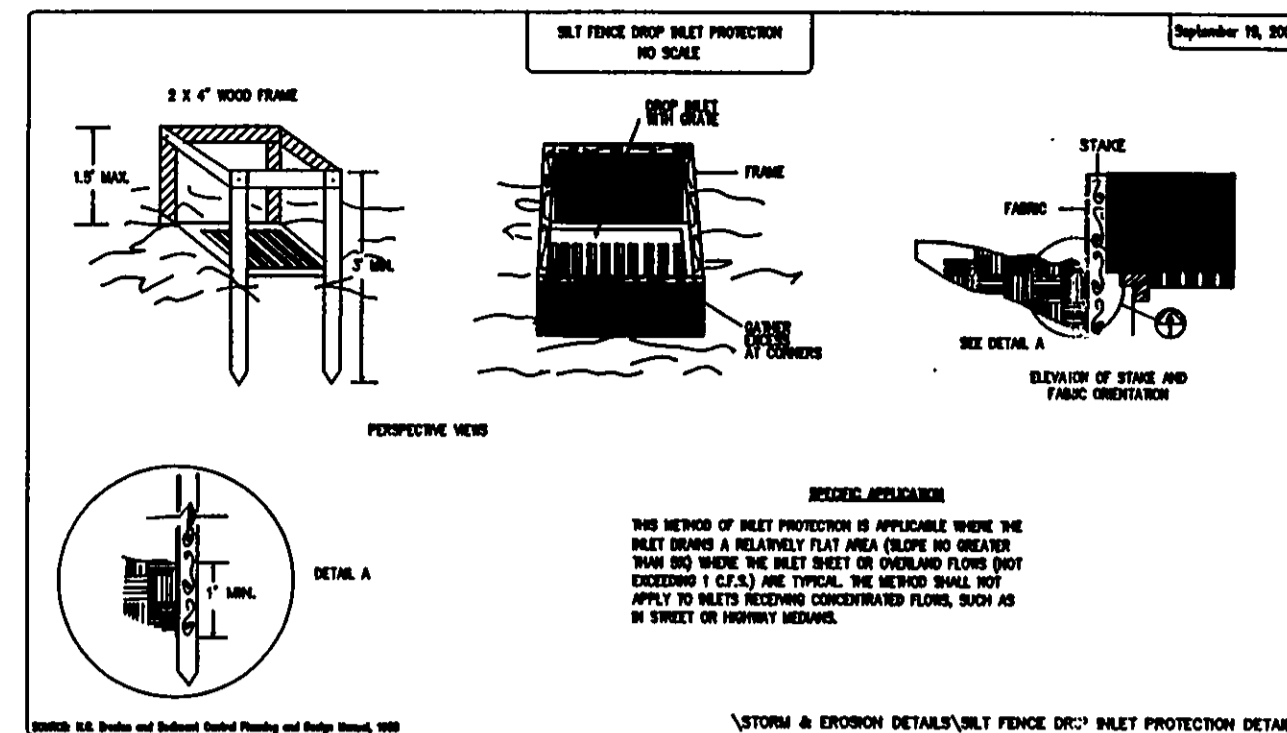
STORM &amp; EROSION DETAILS\EROSION CONTROL TIMETABLE

Temporary Seeding Specifications			STORM & EROSION
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.
	Annual 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.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Use mulch only, sodding practices or dormant seeding		

Note: other approved seed species may be substituted



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



**Elevations Used To Establish House Grades:**  
Gar.Flr. + 1'-0" = Top/Wall  
Top/Wall + 1.00' = First Floor  
Top/Floor - 8'-0" = Top Of Footer  
Top Of Footer + 4"(0.33') = Basement Floor

**Note: Contractor To Verify Depth  
Of Existing 6" Sanitary Conn.  
Prior To Basement Excavation  
To Verify Basement Sanitary  
Service.**

ESTIMATED IMPERVIOUS AREA  
HOUSE: 0.04Ac.  
DRIVE: 0.03Ac.  
TOTAL: 0.07Ac.

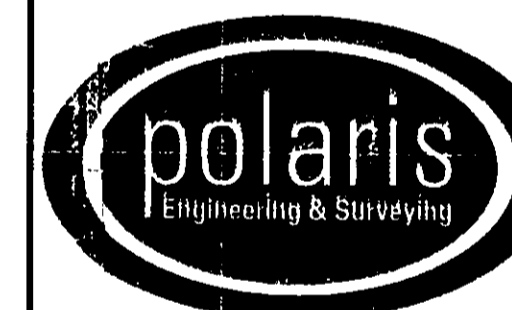
**House Summary**  
2 Car, Side Entry, Right Hand  
-See Architect Plans For  
Complete House Dimensions.  
-Utility Connections Per Plan;  
Contractor To Verify Location  
And Depth Of All Laterals.

NOTE -HOUSE DOWNSPOUTS SHALL  
OUTLET TO SPLASHBACKS  
-SUMP PUMP TO DISCHARGE TO  
EXIST. 6" STORM CONNECTION.  
-FINAL LOCATION OF DOWNSPOUTS  
TO BE VERIFIED WITH ARCHITECTURAL PLANS.  
-GRADE BRICK MAY BE REQUIRED DEPENDING ON  
PROPOSED GRADING AROUND 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 6th DAY OF FEBRUARY, 2008, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Charles W. Szucs / P.E. 56526

Rev'd Hse. Grade, 2-21-08  
Site & Grade Hse., 2-12-08



**POLARIS ENGINEERING & SURVEYING, INC.**  
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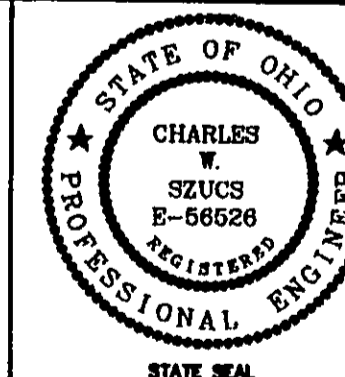
## DESIGN CERTIFICATION

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

NAME Ch W. G DATE 2/21/08

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant  
 Located In Front Of S/L5;  
 Elevation 1017.08



## "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 5  
18Th. Century Village  
Subdivision

Concord Twp., Lake County, Ohio

CONTRACT No.  
07027  
DATE: 02/21/08  
SCALE: HOR. 1"=20'  
VERT. 1"=20'  
FILENAME: sublot 5.dwg

\* ORIGINALY APPROVED 2/19/08  
BIDS ORIENTATION CHANGED