

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.

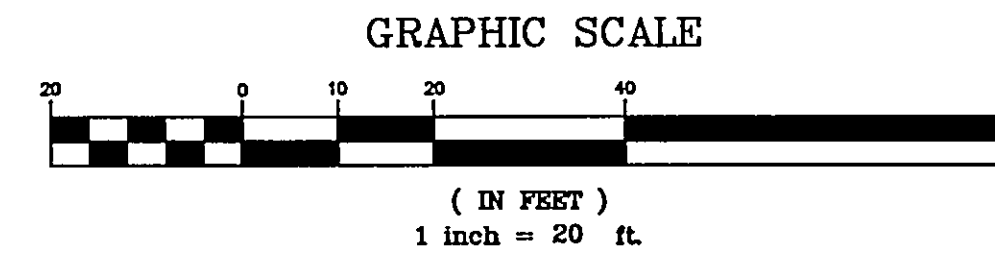
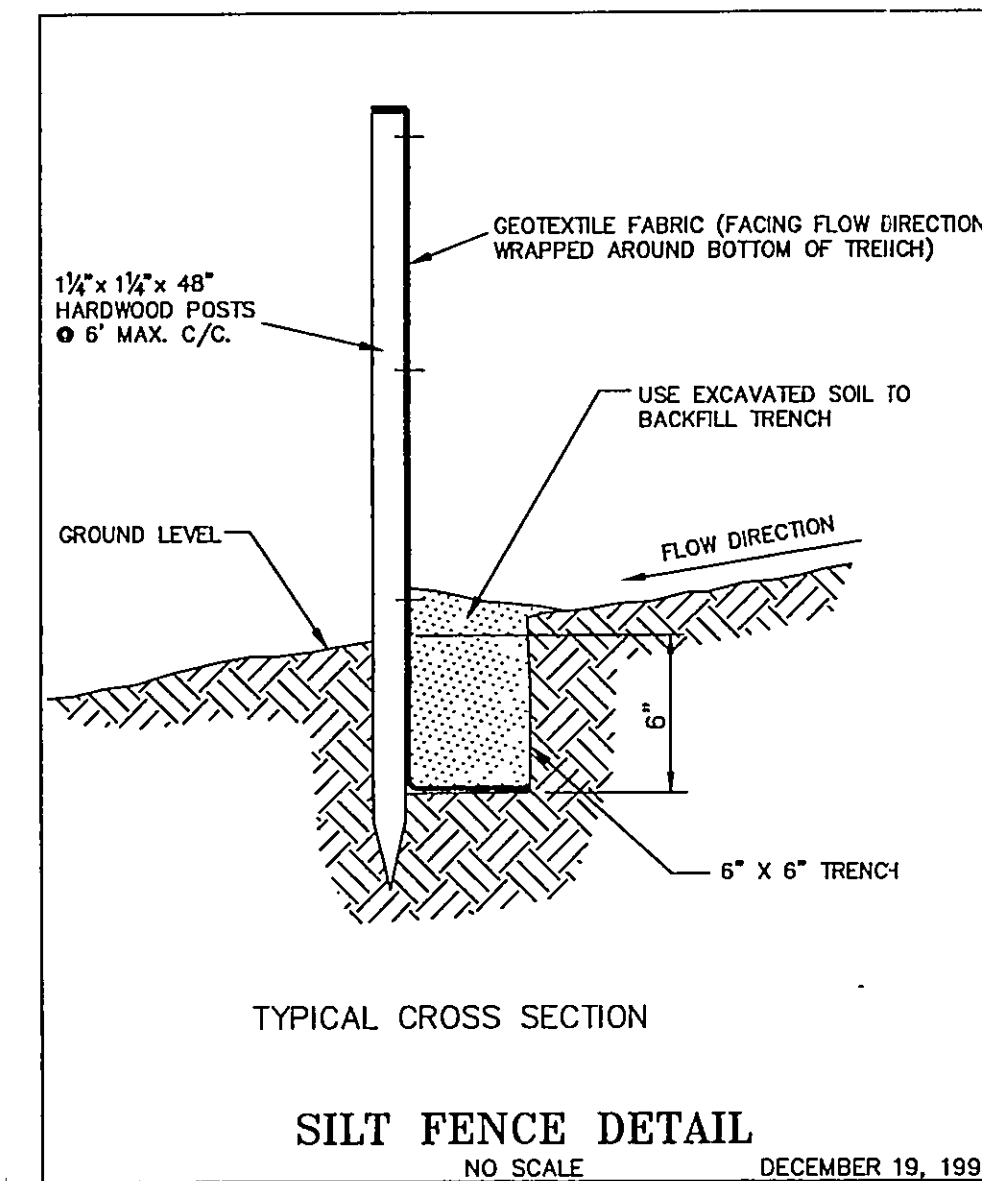
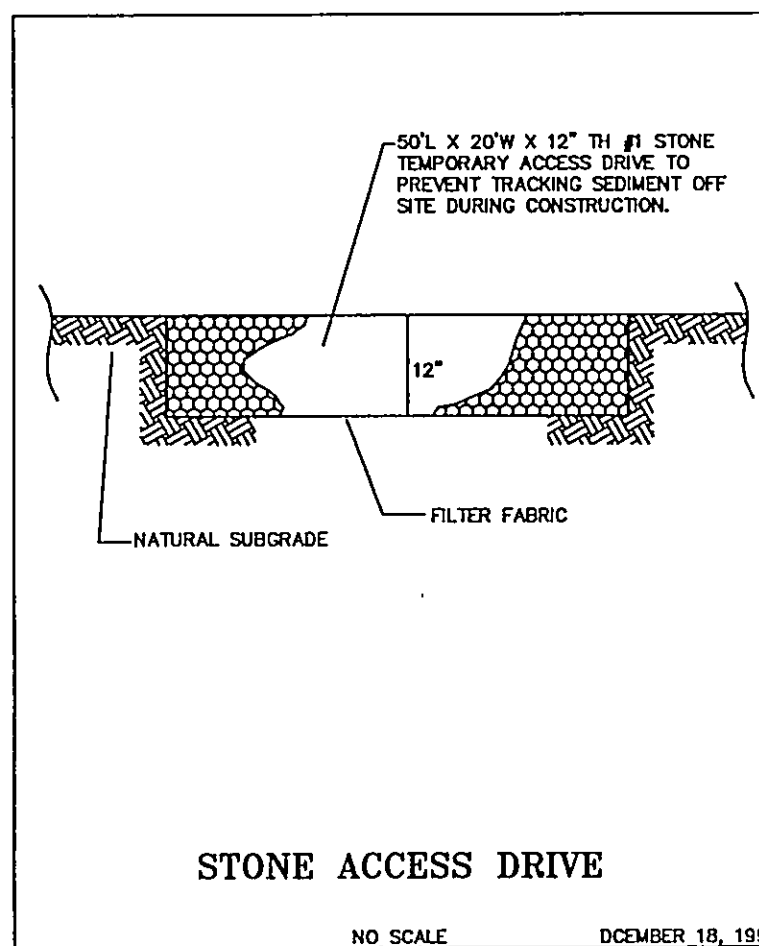
Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly 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.

OPEN SPACE
BLOCK "A"



CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0705-12315
Date Issued 7/14/05
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil + Water District
☒ Lake Co. Health District
☒ Lake Co. Building Dept.

NOTE:
-End Of Utility Connections Shown On This Plan Represent Plan Connections Or Existing Lateral Markers, if Located In The Field.
-Contractor To Verify Location & Depth Of Laterals;
-See Architect Plans For Complete House Dimensions;

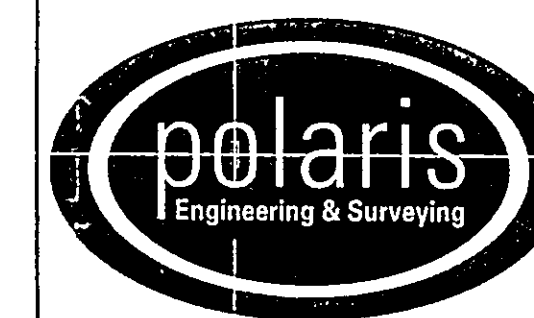
ESTIMATED IMPERVIOUS AREA
HOUSE: 0.06 Ac.
DRIVE: 0.03 Ac.
TOTAL: 0.09 Ac.

NOTE: HOUSE DOWNSPOUTS TO BE TIED INTO EXISTING 6" STORM CONNECTION.

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 17th DAY OF JUNE, 2005, 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. 6-30-05 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-es.com

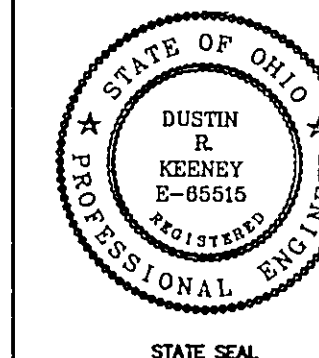
DESIGN CERTIFICATION

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

NAME Dustin R. Keeney DATE 6/30/05

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant
Located As Noted
Elevation 1040.93



"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 32
Summerwood Subd.

Concord Twp., Lake County, Ohio

CONTRACT No.

05791

DATE: 06/24/05

SCALE: HOR. 1"=20'

VERT. _____

FILENAME: Siteplan 32.dwg

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer,
By A.S. Date 7/19/05

EROSION CONTROL TIMETABLE		September 22, 2003
ACCEPTABLE EROSION CONTROL TIMETABLE		
TEMP. SEEDING	* * * * *	
STORM SEEDING	* * * * *	
LANDSCAPING	* * * * *	
MULCHING	* * * * *	
MAINTENANCE	* * * * *	
** SEEDING INSTALLED 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		
CELEBRATING	* * * * *	
HOUSE DRINKING	* * * * *	
TEMP. EROSION CONTROL	* * * * *	
STORMWATER DETENTION POND	* * * * *	
UTILITIES	* * * * *	
TEMP. GRADING	* * * * *	
PAVING	* * * * *	
TOPSOIL AND PERMANENT SEEDING	* * * * *	
LANDSCAPING	* * * * *	
TEMP. EROSION CONTROL MAINTENANCE	* * * * *	

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	Annual Ryegrass	1	40 lb.
	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.
	Annual Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.

Sublot 32
0.579 AC

S/L 33

S/L 31
(Vacant)

INSTALL SILT FENCE
(SEE DETAIL)

APPROXIMATE CLEARING LIMITS

STONE ACCESS DRIVE
(SEE DETAIL)

Summerwood Drive 60'



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:
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