

# 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 fences 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.

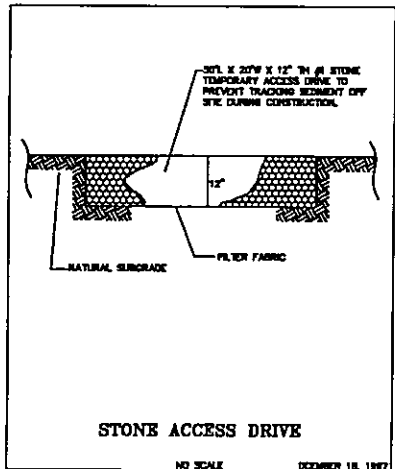
**Stabilization of critical areas** within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance. If the site is to remain inactive for longer than fourteen (14) days.

**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.

**Notes**  
All erosion and sediment control specifications, applications, and illustrations 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.



CONCORD TOWNSHIP ZONING OFFICE  
Zoning Permit # 0808-13597

Date Issued 8/7/08

Subject to Approval By:

☒ Lake Co. Engineer/Storm Water Mgmt.

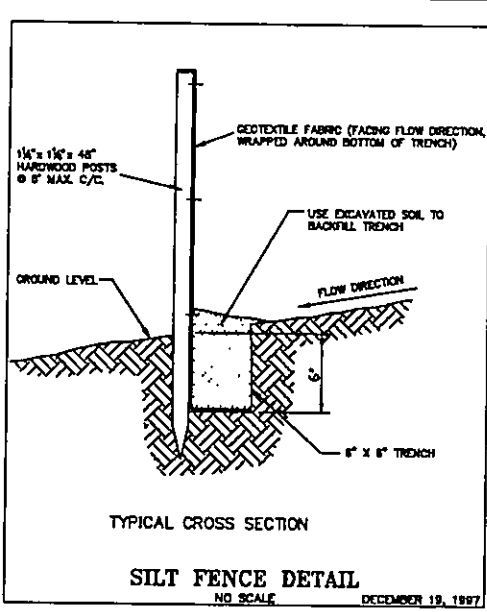
☒ Lake Co. Utilities Dept.

☒ Lake Co. Soil + Water District

☒ Lake Co. Health District

☒ Lake Co. Building Dept.

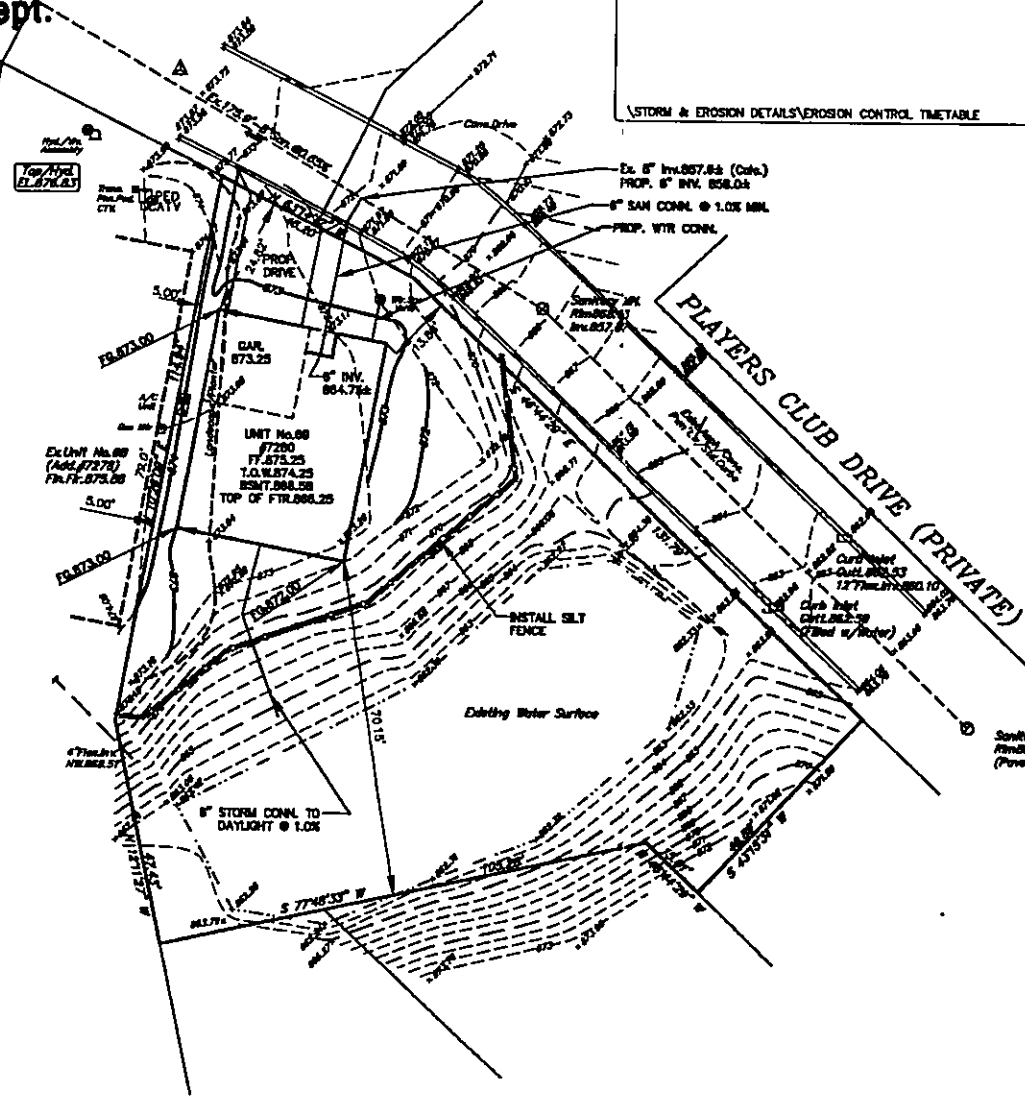
EROSION CONTROL TIMETABLE		September 22, 2003
ACCEPTABLE EROSION CONTROL TIMETABLE		
NO SEEDING REQUIRED FROM MAY 15 - AUG. 15. NO SEEDING REQUIRED FROM MAY 15 - AUG. 15. NO SEEDING REQUIRED FROM MAY 15 - AUG. 15.		
SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS		
NO SEEDING REQUIRED FROM MAY 15 - AUG. 15. NO SEEDING REQUIRED FROM MAY 15 - AUG. 15. NO SEEDING REQUIRED FROM MAY 15 - AUG. 15.		



**Stormwater Management Plan**  
Approved as shown and/or noted  
**JAMES R. GILLS, P.E.**  
County Drainage Engineer  
By 6/11 Date 080808

**GRAPHIC SCALE**  
(IN FEET)  
1 inch = 20 ft.

**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;



**NOTE:**  
-Wall Section Used For House Floor Elevations.  
-Cor.Fr.+1.0'=Top Of Wall  
-Top Of Wall+12'(1.0')=First Floor  
-Top Of Wall+8'=Top Of Footer  
-Top Of Footer+4'(0.33')=Basement Floor

**ESTIMATED IMPERVIOUS AREA**  
HOUSE: 0.04Ac  
DRIVE: 0.01Ac  
TOTAL: 0.05Ac

**NOTE:**HOUSE DOWNSPOUTS AND FOOTER DRAINS TO DAYLIGHT TO EXISTING POND.

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 28th DAY OF DECEMBER, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Koenig, P.E. 65515

Rev'd Site & Grade Map. 07/25/08  
Site & Grade Map.

**polaris**  
Engineering & Surveying

**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 \_\_\_\_\_ DATE \_\_\_\_\_

**BENCHMARK:**  
B.M. = T.B.M Set On Top Of Hydrant  
Located As Noted  
Elevation 878.83

**STATE OF OHIO**  
DUSTIN R. KOENIG  
P.E. 65515  
PROFESSIONAL ENGINEER

**"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 \_\_\_\_\_

Temporary Seeding Specifications			
Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Orchard Grass	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	Orchard Grass	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	Orchard Grass	1	40 lb.
	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.

**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.

**2 WORKING DAYS BEFORE YOU DIG**  
CALL TOLL FREE 800-362-2764  
OHIO UTILITIES PROTECTION SERVICE

Prepared For:  
RIVER OAKS HOMES  
P.O. BOX 754  
PAINESVILLE, OHIO 44130

**Unit 69**  
**Players Club**

CONTRACT No.  
06262  
DATE: 1/03/07