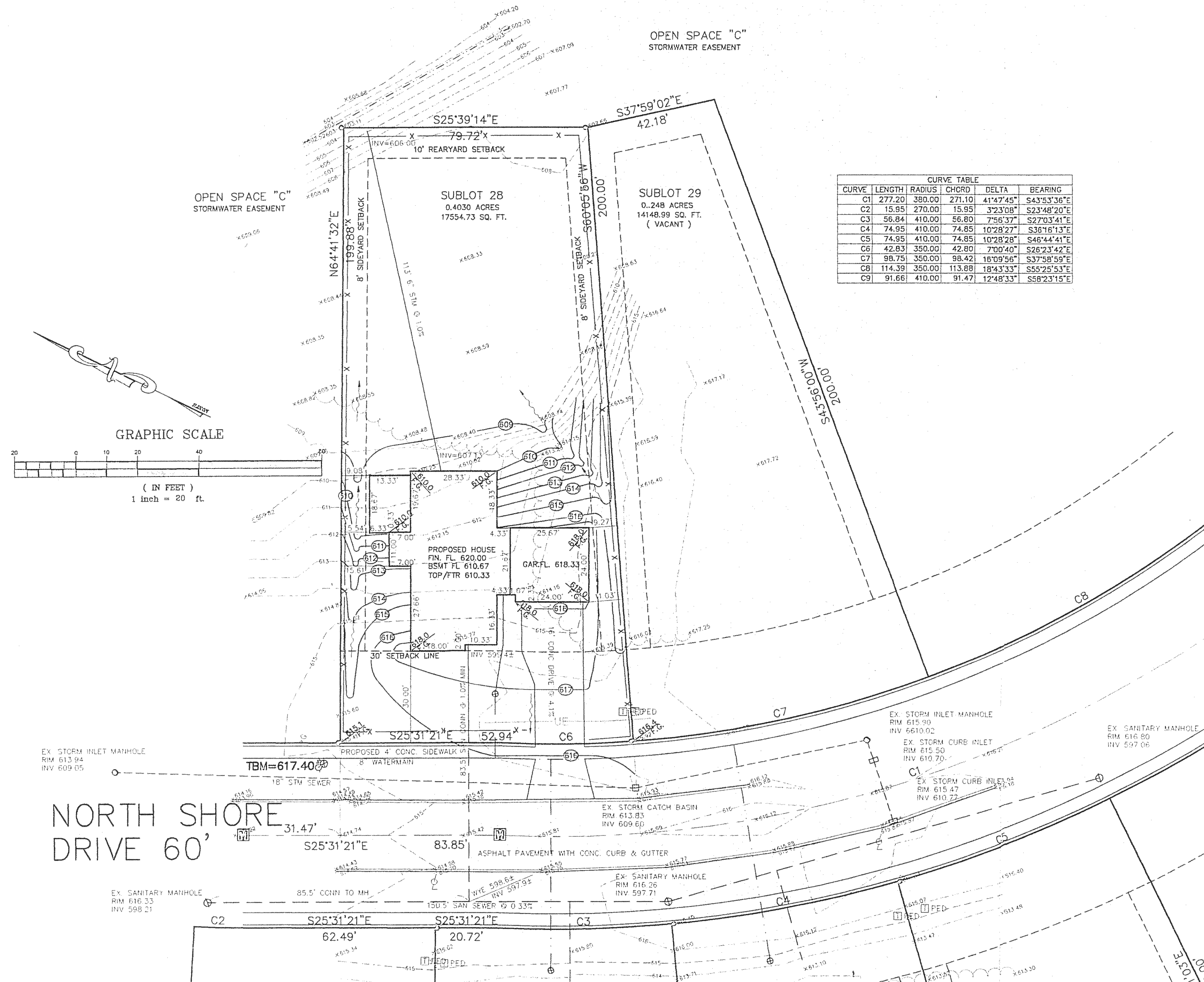
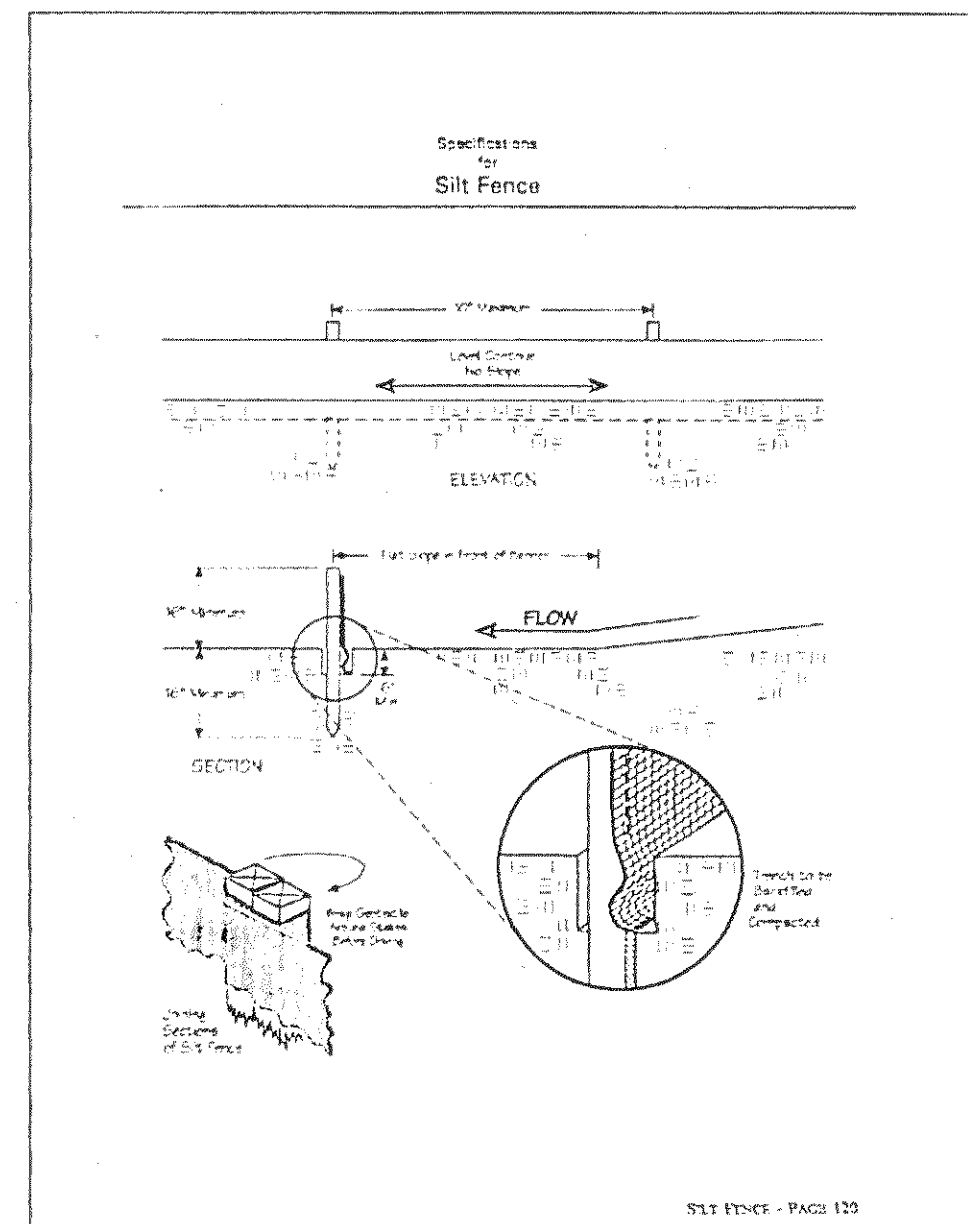


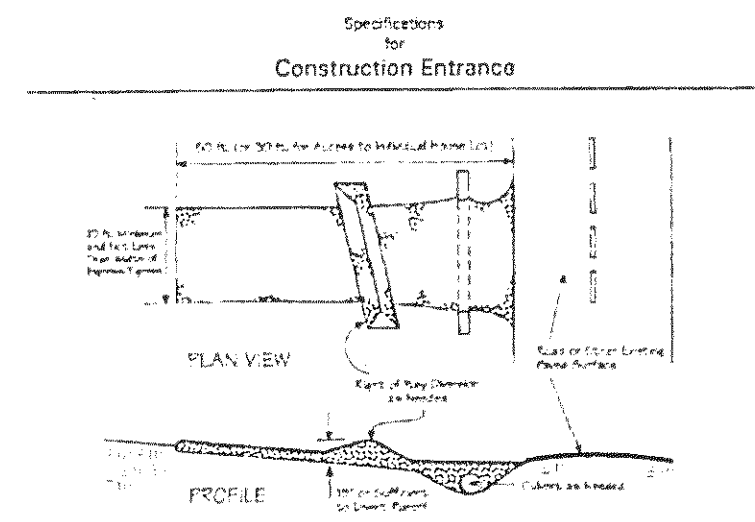


CURVE	LENGTH	RADIUS	CHORD	DELTA	BEARING
C1	277.20	380.00	271.10	41°47'45"	S43°53'36"E
C2	15.95	270.00	15.95	32°33'08"	S23°48'20"E
C3	58.84	410.00	58.80	7°58'37"	S27°03'41"E
C4	74.95	410.00	74.85	10°28'27"	S36°18'13"E
C5	74.95	410.00	74.85	10°28'28"	S46°44'41"E
C6	42.83	350.00	42.80	7°00'40"	S26°23'42"E
C7	98.75	350.00	98.42	18°09'56"	S37°58'59"E
C8	114.39	350.00	113.88	18°43'33"	S55°25'53"E
C9	91.66	410.00	91.47	12°48'33"	S58°23'15"E



Seeding Dates	Species	lb./1,000 ft.²	Per Ac.
March 1 to August 15	Orn.	3	4.5 bushel
	Perennial Ryegrass	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Perennial Ryegrass	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use mulch only, seeding practices on dormant seeding.		

1. Structural erosion and sediment control practices such as concrete and steel sheet piling shall be installed and maintained with temporary seeding prior to grading the rest of the construction site.
2. Temporary seed shall be applied between construction operations to seed areas that are exposed or reserved for 45 days or more. These areas shall be seeded as soon as possible after grading or shall be seeded within 7 days. Seeded areas shall be covered with straw mulch or other suitable material.
3. The seedbed shall be pulverized and loose to ensure the success of establishing vegetation. However, temporary seeding shall not be performed if seed application is not possible.
4. Soil Amendments-Applications of temporary vegetation shall ensure adequate stands of vegetation which may require the use of soil amendments. Soil tests should be taken on the site to protect the land for future use.
5. Seeding Method-Seed shall be spread uniformly with a cyclone seeder or its equivalent, or by hand. Seed shall be covered by raking or churning and then covered with straw mulch or other suitable material. If hydroseeding is used, the seed and fertilizer will be mixed on the site and the seeding shall be done immediately and without interruption.



1. Stone Silt Fence-This stone shall be used, or recycled concrete equivalent.
2. Length-The construction entrance shall be as long as required to stop the high traffic areas but not less than 30 ft. (except on single residential lots where a 30 ft. minimum length is required).
3. Thickness-The stone layer shall be at least 6 in. thick.
4. Width-The entrance shall be at least 10 ft. wide, but not less than the full width at points where ingress or egress occurs.
5. Bedding-A geotextile shall be placed over the entire area prior to placing stone. It shall have a Grab Tensile Strength of at least 200 lb. and a Vertical Tensile Strength of at least 150 lb.
6. Culvert-A pipe or culvert shall be constructed under the entrance if needed to convey surface water flowing across the entrance from being directed out onto paved surfaces.
7. Water Flow-A water bar shall be constructed as part of the construction entrance. It shall be placed at the entrance to prevent surface runoff from flowing the length of the construction entrance and out onto paved surfaces.
8. Maintenance-Top dressing of additional stone shall be applied as conditions demand. Mud spilled, dropped, washed or tracked onto the stone, or any surface where runoff is not checked by sediment controls, shall be removed immediately. Removal shall be accomplished by sweeping or hosing.
9. Construction entrances shall not be used upon to remove mud from vehicles and prevent the tracking of mud onto the entrance and leave the construction site and be restricted from muddy areas.

SITE PLAN

for : RUPLE BUILDERS CLIENT
 7260 HART STREET ADDRESS STREET CITY MENTOR
 28 NORTH SHORE ESTATES 50 VOL. 5-A-2
 SUBLOT No. SUBDIVISION NAME
 27&1 1&2 PAINESVILLE OHIO
 LOT TRACT TOWNSHIP

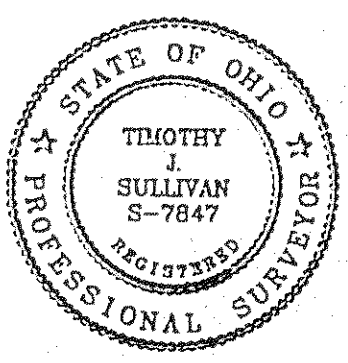
LAND DESIGN consultants
 Civil Engineers and Surveyors
 8585 EAST AVENUE MENTOR, OHIO 44060
 TELEPHONE 255-8463 351-6938 951-LAND
 L.D.C. Inc. d.b.a.

DESIGN CERTIFICATION
 THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Timothy J. Sullivan 7-16-05
 NAME

"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

REVISIONS	DRAWN BY	SCALE
	TJS	1"=20'
	CHKD BY	DATE
	TJS	SEPT 2005

BENCHMARK: TOP/HYDRANT AS SHOWN ELEV.=617.40



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 DAY OF AUG 22, 2005 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.
Timothy J. Sullivan 7-16-05
 TIMOTHY J. SULLIVAN, P.E.

EXISTING UNDERGROUND UTILITIES NOTE:
 THE SIZE & 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, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.
 -Contractor To Verify Depth And Location Of Utility Connections;
 -See Architect Plans For Complete House Dimensions.

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

Abbreviated Site Plan - Erosion and Sediment Control Notes (Individual Homesites) (5-13-05)

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, 1997.
 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

APPROVED
 Painesville Township
 Zoning Department
2005330 [Signature]
 9/16/05

DWG. NAME
 RUPLP1-0501