

Example
Erosion and Sediment Control Site Plan
S/L #41 of the Conservation Hills Subdivision
Concord Township, Ohio April 29, 2002

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 eroded 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 front 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 limitations are based on the descriptions and standards of The Ohio Department of Natural Resources and the Department of Public Safety 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



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SKT FENCING
TEMP. SEEDING & MULCHING
CONSTRUCTION ENTRANCE WITH
UNDERLAIN FILTER FABRIC

Stoned construction entrance with underlain filter fabric

Temporary seeding and mulching of all disturbed areas (see details on sample sheets)

Storm sewer inlet protection for rear yard drains and catch basins

Temporary seeding within 50 feet of any stream or wetland (as necessary)

Silt fencing (where necessary)

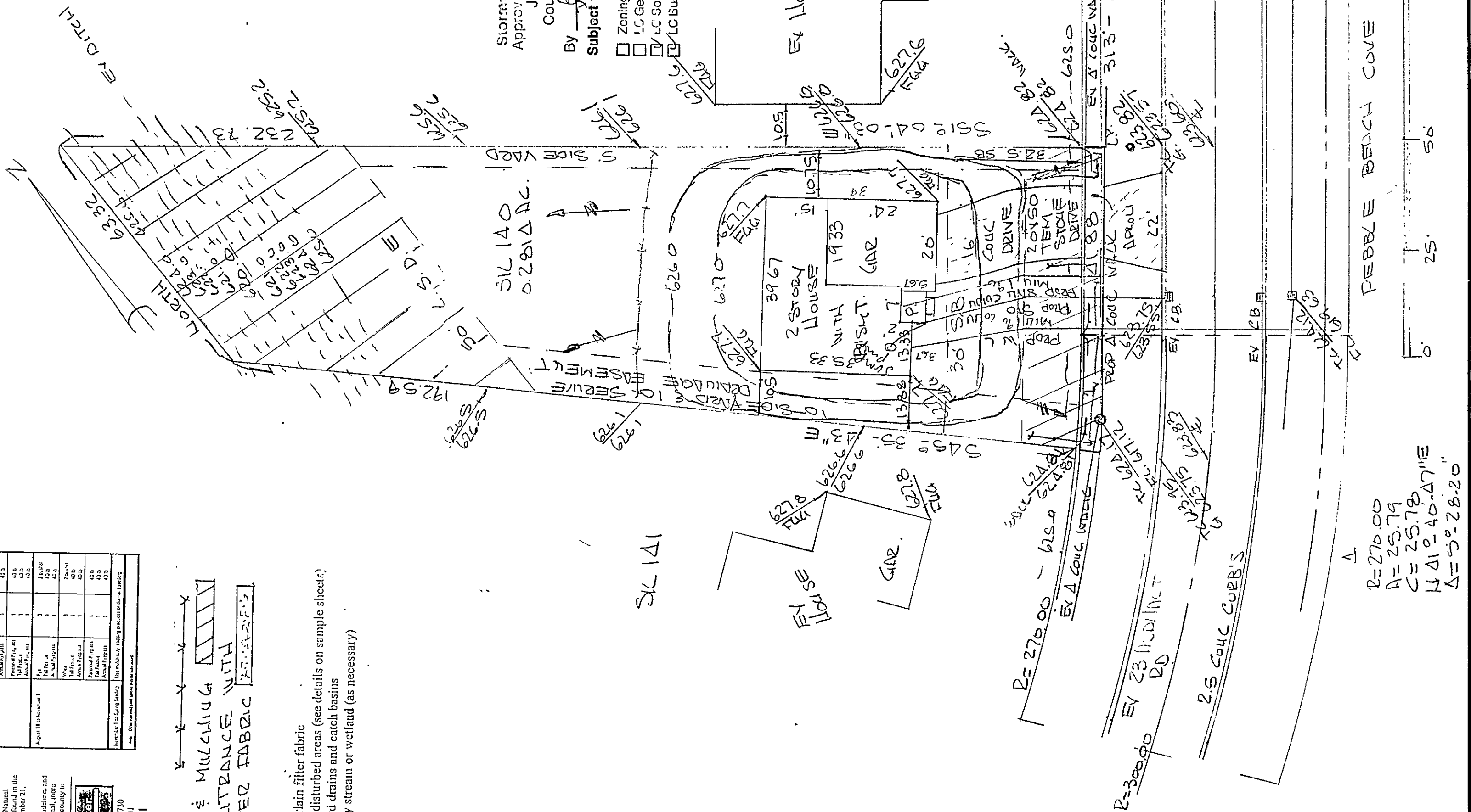
SITE PLAN

FOR BARR BROS. CONST., INC.
OF SUBLOT 10, IN LAKE ERIE SHORES PHASE 2A IN PAINESVILLE
TOWNSHIP, OHIO AS SHOWN BY THE PLAT RECORDED IN VOLUME 45
PAGE 30 OF LAKE COUNTY MAP RECORDS.

NOTES

1. PROPOSED GROUND GRADES
2. EXISTING DRAINAGE FLOW
3. BEACH MARK
4. --625-- EXISTING CONTOURS
5. --625-- PROPOSED CONTOURS
6. CONTACT O.L.P.S. TWO WORKING DAYS BEFORE DIGGING 1-800-562-2764
7. 6 IPS = 518" IRON PUMP SET WITH CAP TO SPLASH BLOCKS
8. PUMP DRAINS SHALL DISCHARGE TO SPLASH BLOCKS
9. SUMP PUMP TO BE INSTALLED
10. GRADING PLAN USED FOR FINISH GROUND GRADES

FINISH FLOOD GRADES
GARAGE FLOOR 627.74
1ST FLOOR 630.03
BASEMENT FLOOR 621.45
BOTTOM FOOTER 620.45
I CERTIFY THAT THE BOUNDARY SURVEY IS IN ACCORDANCE WITH CURRENT MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO. RALPH W. KEMPKE, P.S.#6257
I HEREBY CERTIFY THAT ACTUAL FIELD OBSERVATIONS OF ELEVATION HAVE BEEN MADE BY ME OR BY SMALL W. KEMPKE
THIS SURVEY PREPARED BY
RALPH W. KEMPKE, P.S.#6257
1-800-639-8512



TOLERANCES (EXCEPT AS NOTED)		REVISIONS			SITE PLAN FOR BARR BROS. CONST., INC. OF SL100 LAKE ERIE SHORE PHASE 2A VOL 45, P 30 PAINESVILLE, OHIO		
DECIMAL		NO	DATE	BY	DRAWN BY	SCALE	MATERIAL
±		1			BWK	1"=20'	
FRACTIONAL		2					
±		3					
ANGULAR		4			CHK'D	DATE	DRAWING NO.
±		5			TRACED	6-18-04	