Example

Erosion and Sediment Control Site Plan

S/L #41 of the Conservation Hills Subdivision

Concord Township, Ohio *April 29, 2002*

NOTES

1. ~~PROPOSED~~ EXISTING GROUND GRADES
2. ——— OVERLAND DRAINAGE FLOW
3. BENCH MARK TOP AND FRONT OF SUBLOT NO ELEV
4. — — 970 — — — EXISTING CONTOURS
5. ——— 970 ——— PROPOSED CONTOURS
6. ● IPS = 5/8" IRON PIN SET WITH CAP
7. ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS
8. CONTACT O.U.P.S. TWO WORKING DAYS BEFORE DIGGING 1-800-362-2764

CERTIFY THAT THE BOUNDARY SURVEY IS IN ACCORANCE WITH CURRENT MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO

Ralph W Kempke P.S 6257

I CERITIFY THAT ACTUAL FIELD OBSERVATION OF ELEVATIONS HAVE BEEN MADE BY ME ON THE CIRCLE GRADES ACCURATELY DEPICT THE AS-BUILTS CONDITIONS OBSERVED BY ME ON

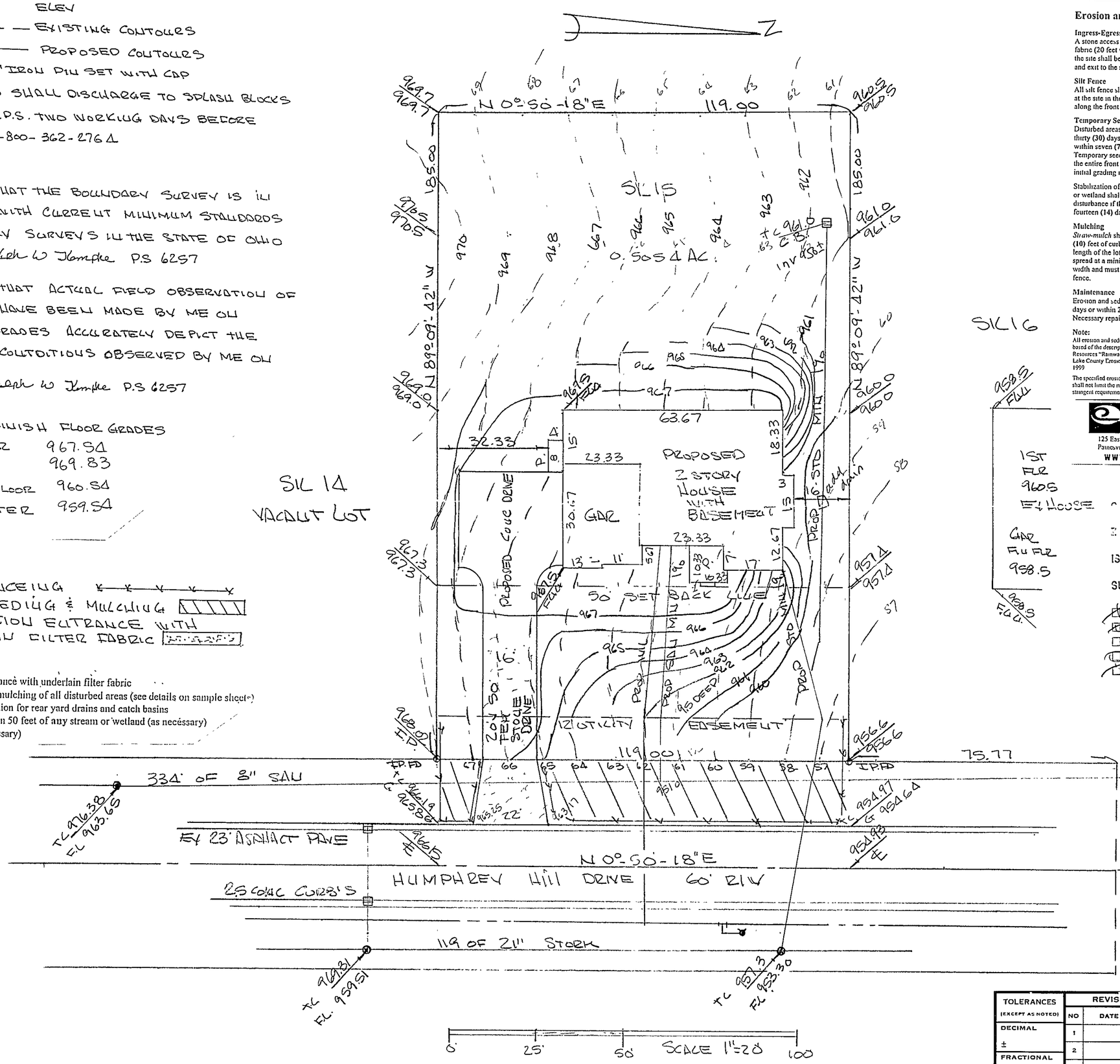
Ralph W Kempke P.S 6257

FINISH FLOOR GRADES

GARAGE FLOOR	967.54
1ST FLOOR	969.83
BASEMENT FLOOR	960.54
BOTTOM OF FOOTER	959.54

SILT 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 sheet)
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)



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

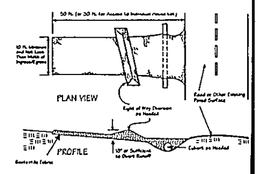
Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot *Wood chips* may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly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

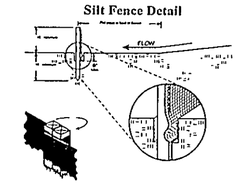
Note:
All erosion and sediment control specifications, applications, and timetables are based of the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found on the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999

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

Construction Entrance Detail



Silt Fence Detail



Temporary Seeding Specifications

Seeding Dates	Species		Per Ac
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	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 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.
November 1 to Spring Seeding	Use mulch only, stabilizing practices or dormant seeding		

Note: Other approved seed species may be substituted.

Lake County Soil & Water Conservation District
125 East Erie Street Phone: (440) 350-2730
Painesville, Ohio 44077 Fax: (440) 350-2601
www.lakecountyohio.org/soil

CONCORD TOWNSHIP ZONING OFFICE
ZONING PERMIT # 0704-11770
ISSUED 7/20/04

SUBJECT TO APPROVAL BY:
- ☐ Lake Co. Sanitary Engineer
- ☒ Lake Co. Eng. Dept.
- ☐ Lake Co. Planning Comm.
- ☒ Lake Co. Building Dept.
- ☒ Lake Co. Soil & Water Cons. Dist.

Storm Water Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By GLH Date 7-23-04

STATE OF OHIO
RALPH W. KEMPKE
6257
REGISTERED SURVEYOR

Ralph W Kempke
1-440-639-8512

TOLERANCES (EXCEPT AS NOTED)	REVISIONS			SITE PLAN FOR BARR BROS. CONST. INC OF SIL 15 MOUNTAIN SIDE FARMS CONCORD, OHIO VOL 43 PG 29		
DECIMAL ±	NO	DATE	BY			
	1					
FRACTIONAL ±	2					
	3			DRAWN BY RWK	SCALE 1"=20'	MATERIAL
ANGULAR	4			CHK'D	DATE 7-16-04	DRAWING NO
	5			TRACED	APP'D	