

EXISTING HOUSE
F.F. 1003.17

BENCHMARK
TOP STEM OF HYD.
IN FRONT OF S/L 45
ELEV. 989.46

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer

By Date 9/6/05

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 side.

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 or 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 of within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

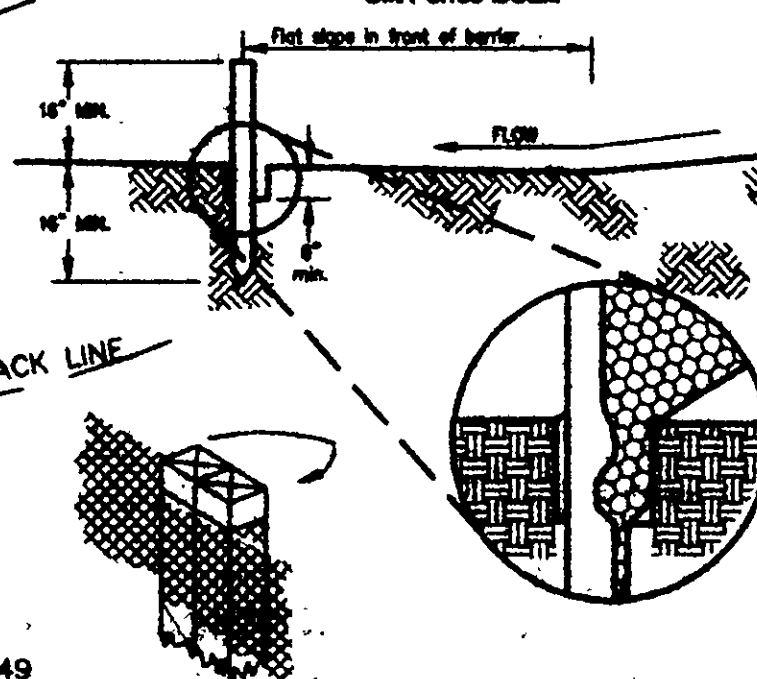
Note:
All erosion and sediment control specifications, application, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December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

The specified erosion and sediment control standards are 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.

CURVE DATA

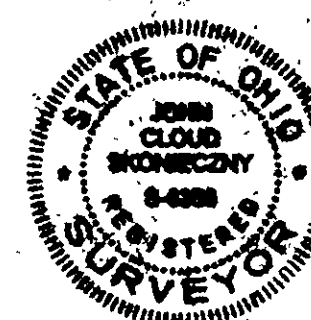
① R = 60.00'
L = 72.92'
C = 68.52'
B = N 38°13'05" E
D = 69°38'02"

Silt Fence Detail

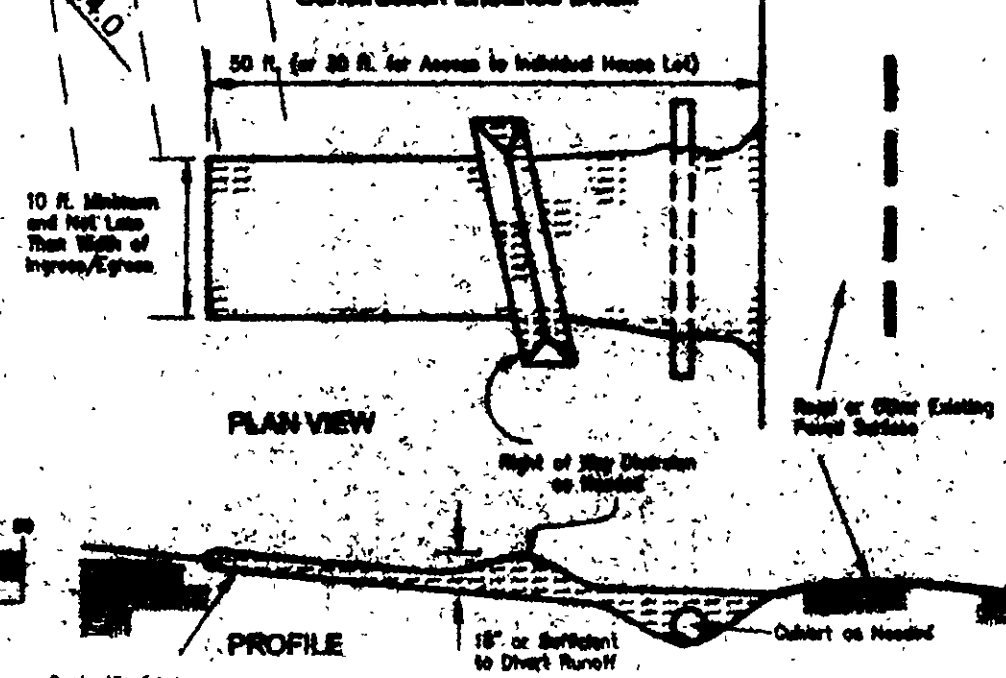


I CERTIFY THAT THIS PLAN
WAS PREPARED BY ME AND
IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF

JOHN C. SKONECZNY
7739 VIEWMOUNT DR.
PAINESVILLE, OHIO 44077
PH. 352-7742



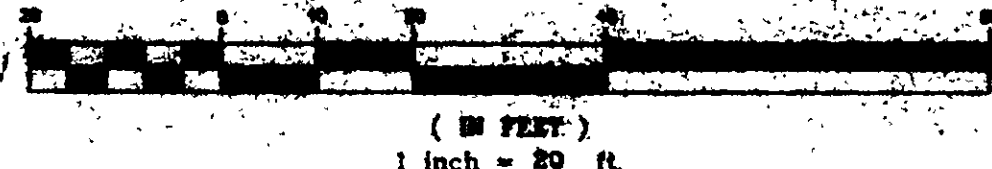
Construction Entrance Detail



PLAN VIEW

PROFILE

GRAPHIC SCALE



EXISTING GRADES

PROPOSED

SWALE

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0805-12-23
Date Issued 9/24/05
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:
EXCAVATING CONTRACTOR TO FIELD VERIFY
SERVICE CONNECTION LOCATION AND ELEVATIONS
PRIOR TO BASEMENT EXCAVATION.

NOTE:
① 6" P.V.C., STR. SEWER @1.00% MIN
② 6" P.V.C., SAN-SEWER @1.00% MIN.
③ 1" WATER CONN. TYPE "K" COPPER

ALL CORNERS FOUND TO
BE CAPPED IRON PINS

REPORTING DAYS
9/24/05
CALL TOLL FREE 800-362-2764

Temporary Seeding Specifications

Seeding Dates	Species	Lb./1,000 ft. ²	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.
March 1 to August 15	Rye	3	4 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 much only, seeding practices or sediment control			
Note: Other approved seed species may be substituted			

SITE PLAN FOR CASTLEGATE HOMES

DATE: 9/24/05
BY: JAMES R. GILLS, P.E.
COUNTY DRAINAGE ENGINEER
TOWNSHIP OF CONCORD - COUNTY OF LAKE - STATE OF OHIO

JOB# 05-4255

05-2648