

BUTTERFLY STREET (60' WIDE)

SAN M.H.
RIM 908.40
INV 894.80

CATCH BASIN
RIM 910.28
INV 902.33

S/L 17
VACANT

SILT FENCE

N 52°38'12" W
192.56'

RIP-RAP

913.0 INV

26' WIDE
ASPHALT ROAD

N 37°21'48" E

10' WIDE STONE
CONSTRUCTION
ENTRANCE

6" CONC.
APRON W/
3' FLAIR'S

SAN M.H.
RIM 921.75
INV 912.65

BENCHMARK
TOP STEM OF HYD.
IN FRONT OF S/L 15
ELEV. 925.73

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 1005-12501
Date Issued 10/31/05

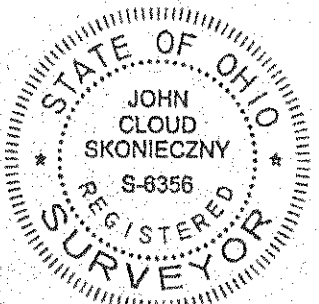
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil + Water District
☒ Lake Co. Health District
☒ Lake Co. Building Dept.

S/L 15

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

John C. Skonieczny
REG. SURVEYOR #6958

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



NOTE!
EXCAVATING CONTRACTOR TO FIELD VERIFY
SERVICE CONNECTION LOCATION AND ELEVATIONS
PRIOR TO BASEMENT EXCAVATION.

NOTE!

- (A) 6" P.V.C., STR. SEWER @1.00% MIN
(B) 6" P.V.C., SAN SEWER @1.00% MIN.
(C) 1" WATER CONN. TYPE "K" COPPER

5/8"x30" CAPPED
IRON PIN TO BE
SET

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

--- EXISTING GRADES
--- PROPOSED GRADES
--- SWALE

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft

Construction Entrance Detail

50 ft. (or 30 ft. for Access to Individual House Lot)

10 ft. Minimum
and Not Less
Than Width of
Ingress/Egress

PLAN VIEW

Right of Way Diversion
as Needed

Road or Other Existing
Paved Surface

Geotextile fabric

PROFILE

18" or Sufficient
to Divert Runoff

Culvert as Needed

Silt Fence Detail

Flat slope in front of barrier

FLOW

16" MIN.

16" MIN.

6" MIN.

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

By J.S. Date 11/6/05

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 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 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.

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 mulch only, sodding practices or dormant seeding.

Note: Other approved seed species may be substituted

SITE PLAN FOR: CAPRA HOMES

SCALE: 1" = 20'

DATE: OCT. 05

APPROVED:

DRAWN BY: SWC

REVISED:

BEING S/L 16 IN THE NATURE PRESERVE NORTH PHASE NO. 1 AS RECORDED

IN VOLUME 48 PAGE 28-5 IN THE LAKE COUNTY RECORD OF PLATS

TOWNSHIP OF CONCORD - COUNTY OF LAKE - STATE OF OHIO

JOB# 05-4290

DRAWING NUMBER
05-2655