

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L. S. Date 3/4/05

1/2

SITE PLAN

CONCORD TOWNSHIP, LAKE COUNTY, OHIO

for: MILT PAVLISIN

CLIENT OWNER

ADDRESS STREET CITY ZIP

NATURE PRESERVE NORTH
SUBDIVISION 48-26 NAME TRACT
34 VOL-PG LOT STREET
SUBLOT NO. STREET VOL-PG PERM. PARCEL NO.

LEGEND

SANITARY MANHOLE ---●--- EXIST. ELEV. 100.0 PROP. ELEV. 100.0
STORM MANHOLE ---●--- AS BUILT ELEVATION
INLET OR CATCH BASIN ---●--- INDICATES
HYDRANT ---●--- DIRECTION OF
EXISTING CONTOURS ---●--- SURFACE DRAINAGE
PROPOSED CONTOURS ---●---

REMARKS

ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED
SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)

LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM
LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME SURVEYOR REGISTRATION NO.

CHECK LIST

NO. OF BEDROOMS
DIMENSIONS
BEARINGS
TIE TO NEAREST STREET
SUBLOT NO. PARCEL NO.
SURROUNDING OWNERS
BLDG. DIMENSIONS FIN GR.
BLDG. TIES FL'R. GRADES
APRON TYPE WIDTH THICKNESS
SIDEWALK TYPE WIDTH THICKNESS
CULVERT TYPE DIA., LENGTH
ROCK OUTCROPPINGS

WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE & GR. LOC.
SAN. MH. CAST. ELEV. INV. ELEV.
SAN. CONN. SIZE, LOC. DEPTH
STORM SEWER SIZE & GR. LOC.
STORM MH. CAST ELEV. INV. ELEV.
PAV'T TYPE GRADE CURBS
GAS LINE LOC. SIZE PRESSURE
SEPTIC TANK LOCATION & DUPLICATION AREA
WELL LOCATION
ISOLATION RADIUS FROM WELL

REVISIONS

NO.	DATE	BY	PLAN PREPARED BY:
1	2/28/05	HJ	BABCOCK JONES & ASSOCIATES, INC.
2			PAINESVILLE, OHIO
3			DRAWN BY B.P. SCALE 1"=30' PHONE NO. 440-357-1811
4			CHK'D. H.J. DATE 2/28/05 DRAWING NO. 04-129-34
5			CREW CHIEF E.H. APP'D H.J.

"AS BUILT" CERTIFICATION

I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING
FINISH GRADES CHECKED IN THE FIELD ON _____, 20____
AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR

REG. NO.

TBM - DRILL HOLE FND
ELEV - 927.14

CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	169.63	250.00	88.22	166.39	S17°55'32"W	38°52'31"

CONCORD TOWNSHIP ZONING OFFICE

PERMIT # 0305-12056

DATE 3/2/05

SUBJECT TO APPROVAL BY:

County Engineer
County Eng. Dept.
County Planning Comm.
County Building Dept.
County Soil & Water Cons. Dist.

(TBM) DRILL
HOLE FND
ELEV 927.14

STM MH
RIM 929.38
INV 925.78

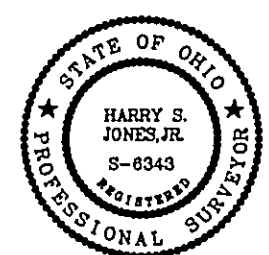
BUTTERFLY STREET - 60'

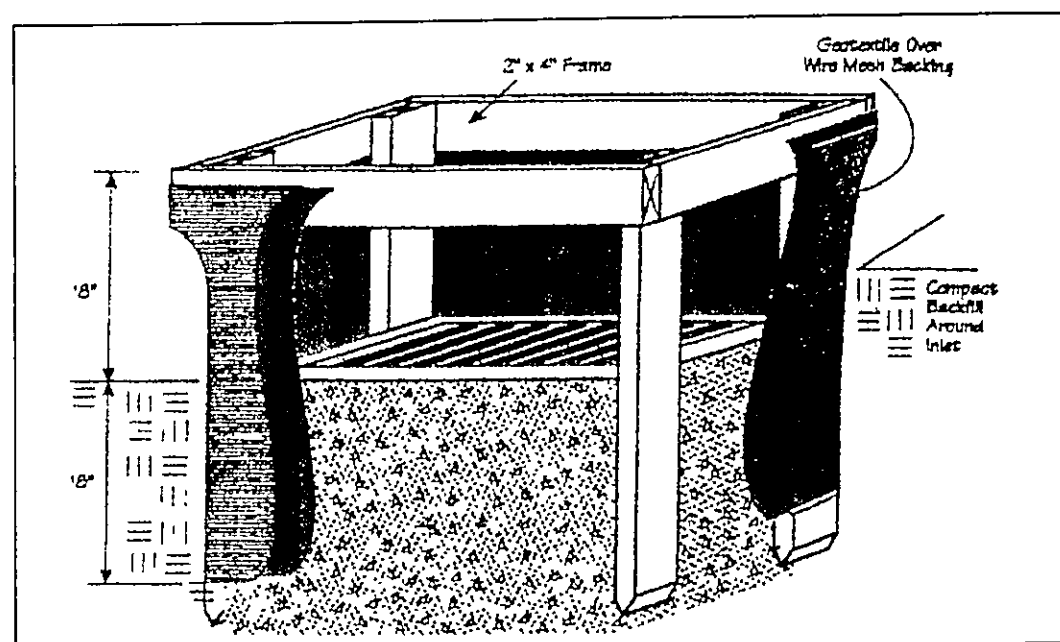
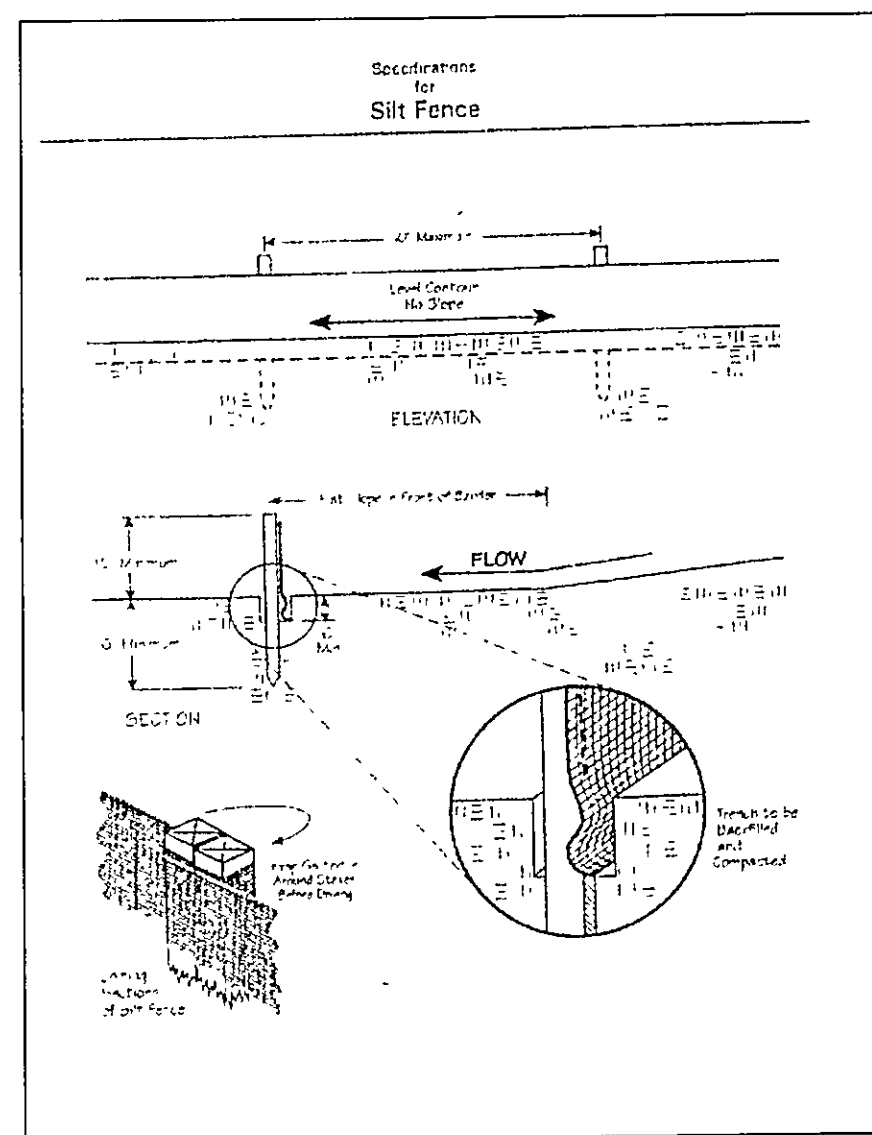
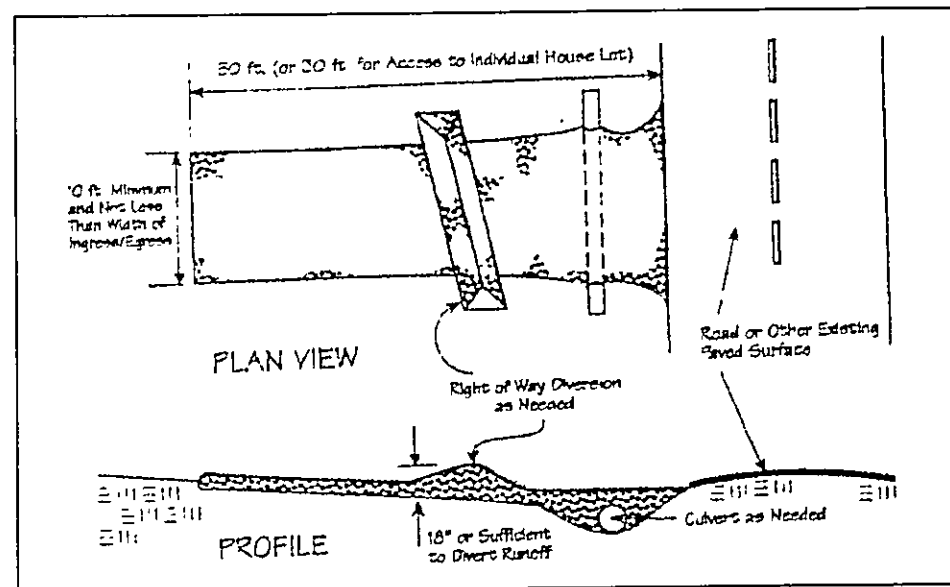
SAN MH
RIM 908.31
INV. 896.41 S
INV. 894.86 N

S 37°21'48" W 408.84'

FIRE
HYDRANT

EXISTING UTILITIES NOTE:
THE SIZE AND 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, BABCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY
THEREOF.





Temporary Seeding Species Selection			
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.
August 16 to November 1	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: Other approved seed species may be substituted.

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

A 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 as 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 to 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.

"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 25th day of Feb, 2005 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name: HARRY S. JONES, JR. Reg. No. 8-5343

2/2

CONCORD TOWNSHIP, LAKE COUNTY, OHIO

for: MILT PAULISIN

CLIENT: NATURE PRESERVE NORTH OWNER: NATURE PRESERVE NORTH
ADDRESS: 48-26 STREET: BUTTERFLY ST CITY: LAKE COUNTY ZIP: 44029
SUBDIVISION: 34 NAME: BUTTERFLY ST TRACT: LOT STREET: LOT
SUBLOT NO.: 34 STREET: BUTTERFLY ST VOL.-PG.: 100.0 PERM. PARCEL NO.: 100.0

LEGEND

SANITARY MANHOLE: 100.0
STORM MANHOLE: 100.0
INLET OR CATCH BASIN: 100.0
HYDRANT: 100.0
EXISTING CONTOURS: 100.0
PROPOSED CONTOURS: 100.0
EXIST. ELEV. 100.0 PROP. ELEV. 100.0
AS BUILT ELEVATION: 100.0
INDICATES DIRECTION OF SURFACE DRAINAGE: 100.0

REMARKS

ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)

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DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: HARRY S. JONES, JR. SURVEYOR: #6343 REGISTRATION NO.: #6343

CHECK LIST

NO. OF BEDROOMS: 1
DIMENSIONS: 10' x 10'
BEARINGS: 10' x 10'
TIE TO NEAREST STREET: 10' x 10'
SUBLOT NO. PARCEL NO.: 10' x 10'
SURROUNDING OWNERS: 10' x 10'
BLDG. DIMENSIONS FIN GR.: 10' x 10'
BLDG. TIES FL'R. GRADES: 10' x 10'
APRON TYPE WIDTH THICKNESS: 10' x 10'
SIDEWALK TYPE WIDTH THICKNESS: 10' x 10'
CULVERT TYPE DIA. LENGTH: 10' x 10'
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STORM SEWER SIZE & GR. LOC.: 10' x 10'
STORM MH. CAST. ELEV. INV. ELEV.: 10' x 10'
PAVT TYPE GRADE CURBS: 10' x 10'
GAS LINE LOC. SIZE PRESSURE: 10' x 10'
SEPTIC TANK LOCATION & DUPLICATION AREA: 10' x 10'
WELL LOCATION: 10' x 10'
ISOLATION RADIUS FROM WELL: 10' x 10'

REVISIONS			PLAN PREPARED BY:	
NO.	DATE	BY	Bj BABCOCK JONES & ASSOCIATES, INC.	
1			PAINESVILLE, OHIO	
2			DRAWN BY <u>BP</u> SCALE <u>1"=20'</u> PHONE NO. <u>440-357-1811</u>	
3			CHK'D. <u>HT</u> DATE <u>2/28/05</u> DRAWING NO. <u>04-129-34</u>	
4			CREW <u>HT</u> APP'D. <u>HT</u>	
5				

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REGISTERED SURVEYOR

REG. NO.

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