

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS.

1/2

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 2/23/05

SITE PLAN

CONCORD TWP., LAKE COUNTY, OHIO

for: HANDCRAFTED HOMES

CLIENT		OWNER	
ADDRESS	STREET	CITY	ZIP
THE NATURE PRESERVE NORTH I			
SUBDIVISION	NAME	TRACT	STREET
48-26			
VOL-PG.		LOT	
6			
SUBLOT NO.	STREET	VOL-PG.	PERM. PARCEL NO.
	BUTTERFLY STREET		

LEGEND

SANITARY MANHOLE	---	EXIST. ELEV. \sim 100.0	PROP. ELEV. \sim 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 James R. Gills SURVEYOR REGISTRATION NO. 04313

CHECK LIST

NO. OF BEDROOMS	WATER MAIN SIZE, LOCATION
DIMENSIONS	SAN. SEWER SIZE & GR. LOC.
BEARINGS	SAN. MH. CAST. ELEV. INV. ELEV.
TIE TO NEAREST STREET	SAN. CONN. SIZE, LOC. DEPTH
SUBLOT NO. PARCEL NO.	STORM SEWER SIZE & GR. LOC.
SURROUNDING OWNERS	STORM MH. CAST. ELEV. INV. ELEV.
BLDG. DIMENSIONS FIN GR.	PAV'T TYPE GRADE CURBS
BLDG. TIES FL'R. GRADES	GAS LINE LOC. SIZE PRESSURE
APRON TYPE WIDTH THICKNESS	SEPTIC TANK LOCATION & DUPLICATION AREA
SIDEWALK TYPE WIDTH THICKNESS	WELL LOCATION
CULVERT TYPE DIA., LENGTH	ISOLATION RADIUS FROM WELL
ROCK OUTCROPPINGS	

REVISIONS

NO.	DATE	BY
1		
2		
3		
4		
5		

PLAN PREPARED BY:
bj BABCOCK JONES & ASSOCIATES, INC.
PAINESVILLE, OHIO

DRAWN BY	B.P.	SCALE	1"=20'	PHONE NO.	440-357-1811
CHK'D.	H.J.	DATE	2/16/05	DRAWING NO.	04-129-06
APP'D	H.J.	CREW CHIEF	E.H.		

"AS BUILT" CERTIFICATION

I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON 2/23/05, 2005 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

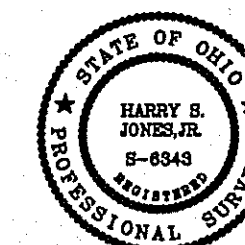
REGISTERED SURVEYOR

REG. NO.

TBM - DRILL HOLE FND
ELEV - 691.64

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	74.04	374.30	37.14	73.92	N04°09'16"E	11°20'01"
C2	48.80	404.30	24.43	48.77	N06°21'40"E	06°54'59"

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.



CONCORD TOWNSHIP ZONING OFFICE

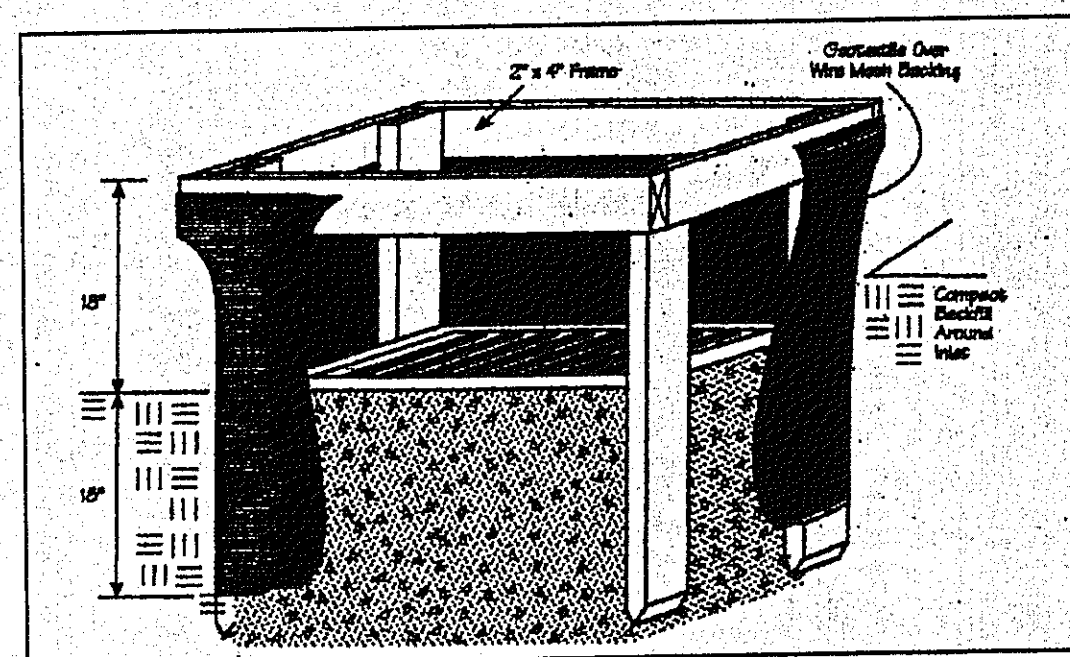
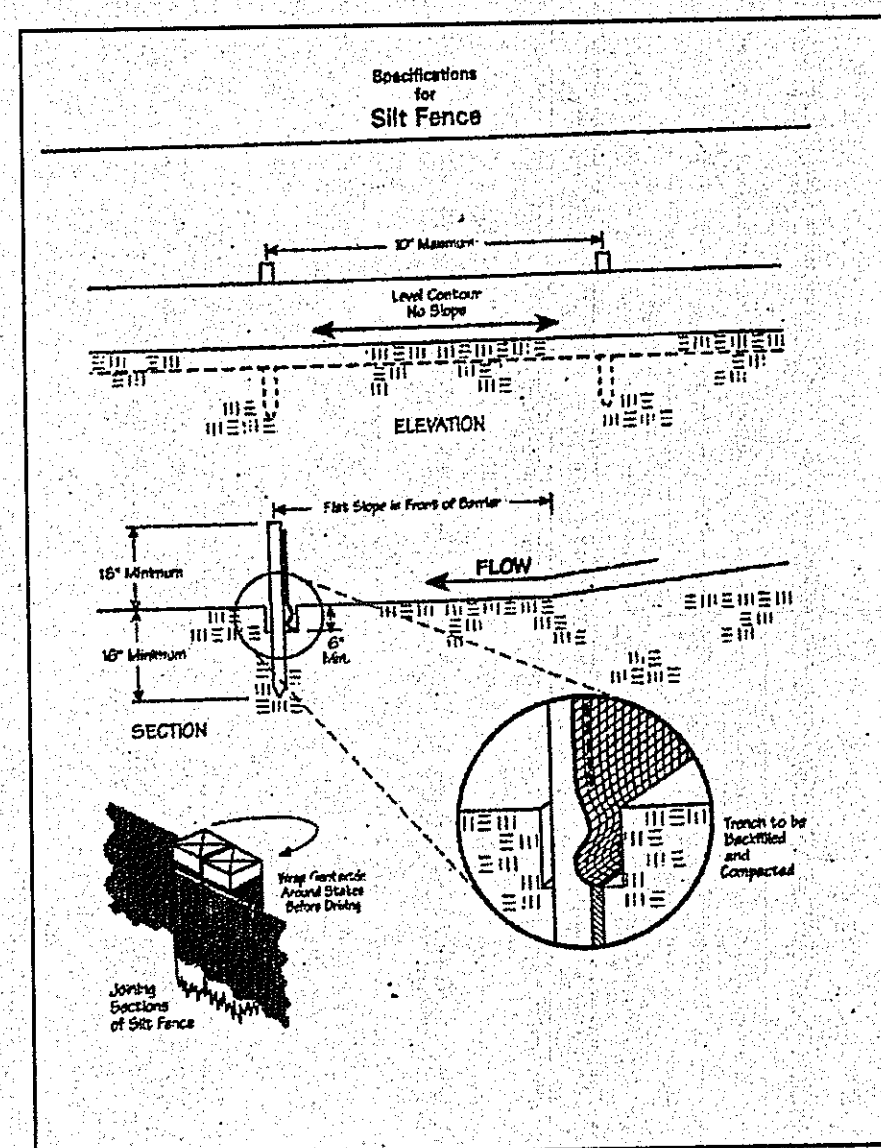
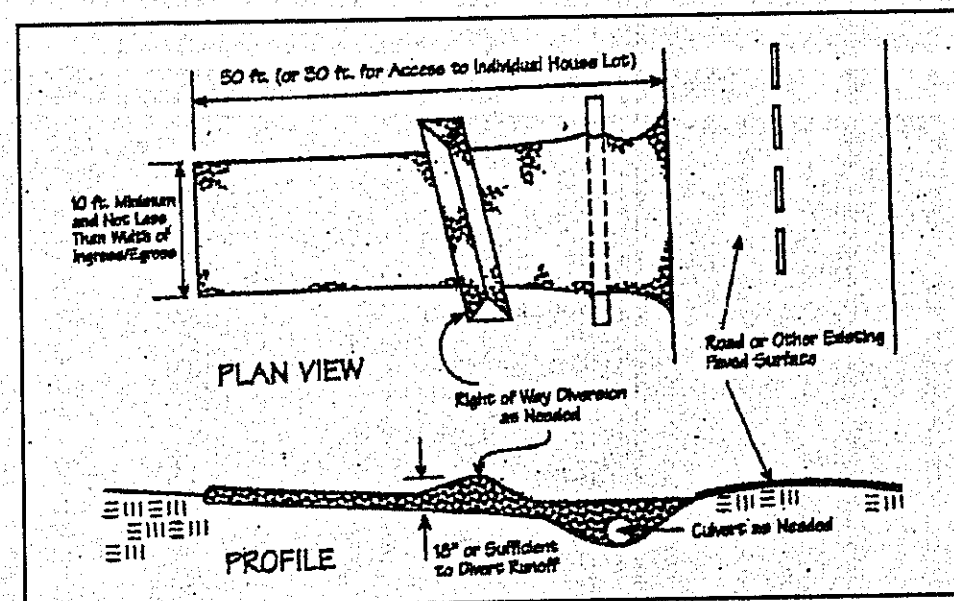
ZONING PERMIT # 0205-12047

ISSUED 2/24/05

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.

BUTTERFLY STREET - 60'



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 15th 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 Jones #6343 Reg. No.

2/2

Concord Township, Lake County, Ohio
for: Handcrafted Homes

CLIENT: Nature Preserve OWNER: Handcrafted Homes
ADDRESS: 16 STREET: Butterfly St CITY: Butterfly St ZIP: 44002
SUBDIVISION: 16 NAME: Butterfly St TRACT: 16 LOT: 16 STREET: Butterfly St
VOL.-PG. 16 STREET: Butterfly St VOL.-PG. 16 PERM. PARCEL NO. 16

LEGEND
SANITARY MANHOLE --- 1
STORM MANHOLE --- 2
INLET OR CATCH BASIN --- 3
HYDRANT --- 4
EXISTING CONTOURS --- 5
PROPOSED CONTOURS --- 6
EXIST. ELEV. --- 100.0
100.0 ± 2 PROP. ELEV.
AS BUILT ELEVATION
INDICATES
DIRECTION OF
SURFACE DRAINAGE

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CULVERT TYPE DIA., LENGTH
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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
1
2
3
4
5
PLAN PREPARED BY:
BABCOCK JONES & ASSOCIATES, INC.
PAINESVILLE, OHIO
DRAWN BY: BP SCALE: 1"=40' PHONE NO. 440-357-1811
CHK'D: HT DATE: 2/18/05 DRAWING NO. 04-129-6
CREW CHIEF: HT

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