

CONCORD TOWNSHIP ZONING OFFICE  
Zoning Permit # 0905-12389  
Date Issued FF 1042.63 8/23/05  
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.

Stormwater Management Plan  
Approved as shown and/or noted  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
By Date 8/23/05

# SITE PLAN

CONCORD TOWNSHIP, LAKE COUNTY, OHIO

for: SHAMROCK CONSTRUCTION

CLIENT		OWNER	
ADDRESS	STREET	CITY	ZIP
SUMMERWOOD SUB. I.			
SUBDIVISION	NAME	TRACT	STREET
21	48-30	LOT	
VOL-18		FOREST VALLEY	
SUBLOT NO.	STREET	VOL-PG.	PERM. PARCEL NO.

## LEGEND

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

## 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 PL'T. GRADES
- APRON TYPE WIDTH THICKNESS
- SIDEWALK TYPE WIDTH THICKNESS
- CULVERT TYPE DIA. LENGTH
- ROCK OUTCROPPINGS
- WATER MAIN SIZE, LOCATION
- SAN. SEWER SIZE & OR. LOC.
- SAN. MH. CAST. ELEV. INV. ELEV.
- SAN. CONN. SIZE, LOC. DEPTH
- STORM SEWER SIZE & OR. 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			PLAN PREPARED BY:		
NO.	DATE	BY	BABCOCK JONES & ASSOCIATES, INC.		
1			PAINESVILLE, OHIO		
2			DRAWN BY	B.P.	SCALE 1"=20'
3			CHK'D.	H.J.	DATE 8/23/05
4			CREW CHIEF	E.H.	APP'D H.J.
5			PHONE NO. 440-357-1811		
			DRAWING NO. 04-303-21		

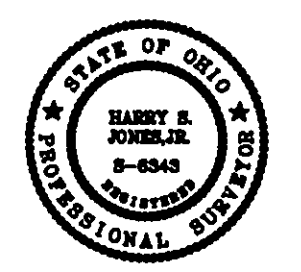
"AS BUILT" CERTIFICATION  
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING  
FINISH GRADES CHECKED IN THE FIELD ON \_\_\_\_\_, 20\_\_\_\_  
AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

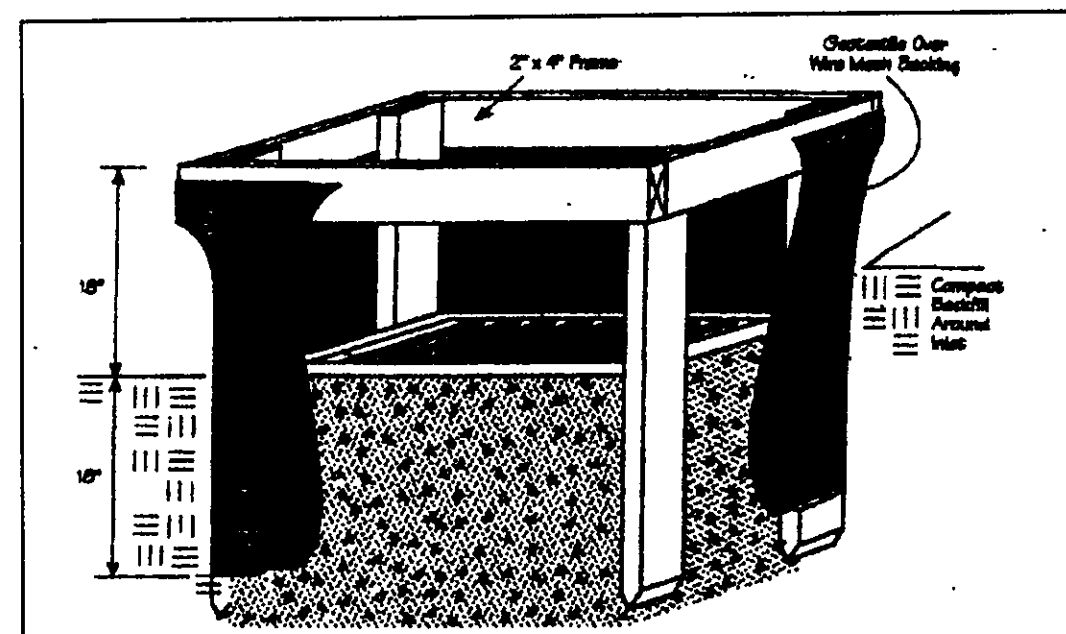
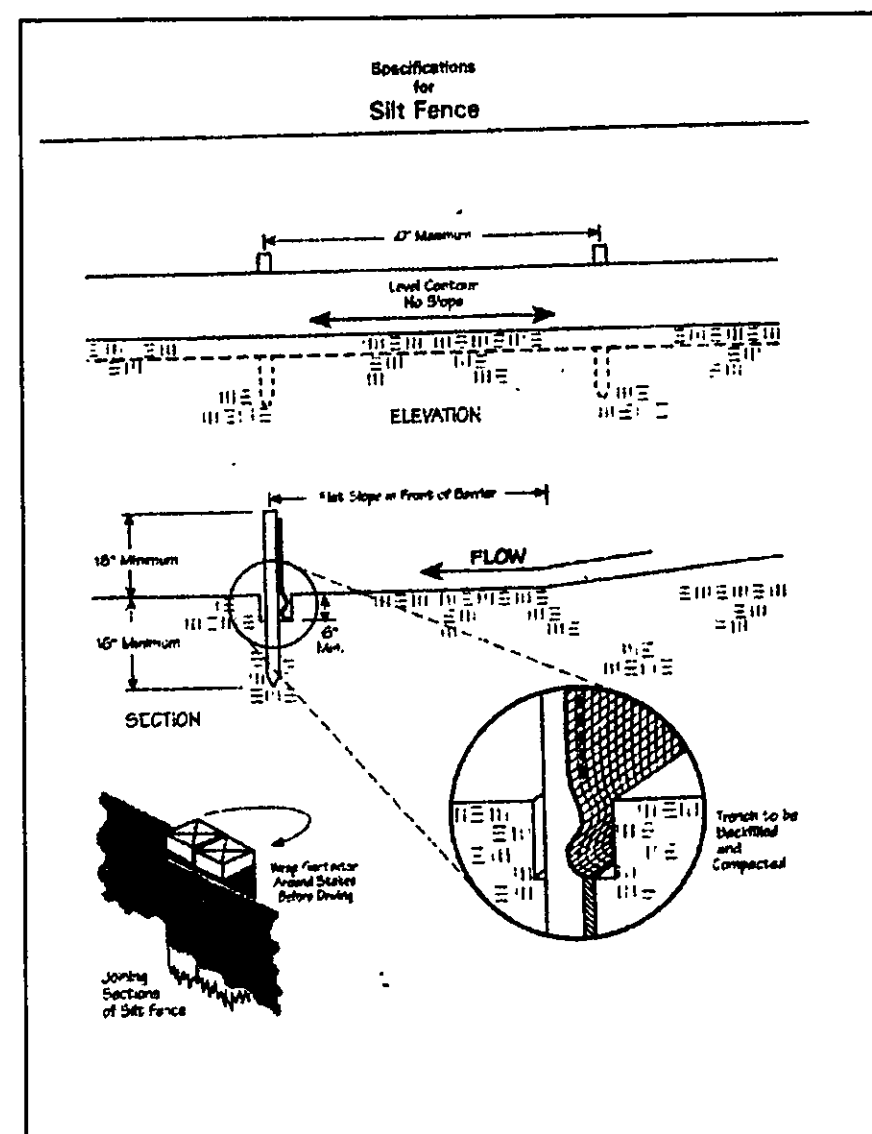
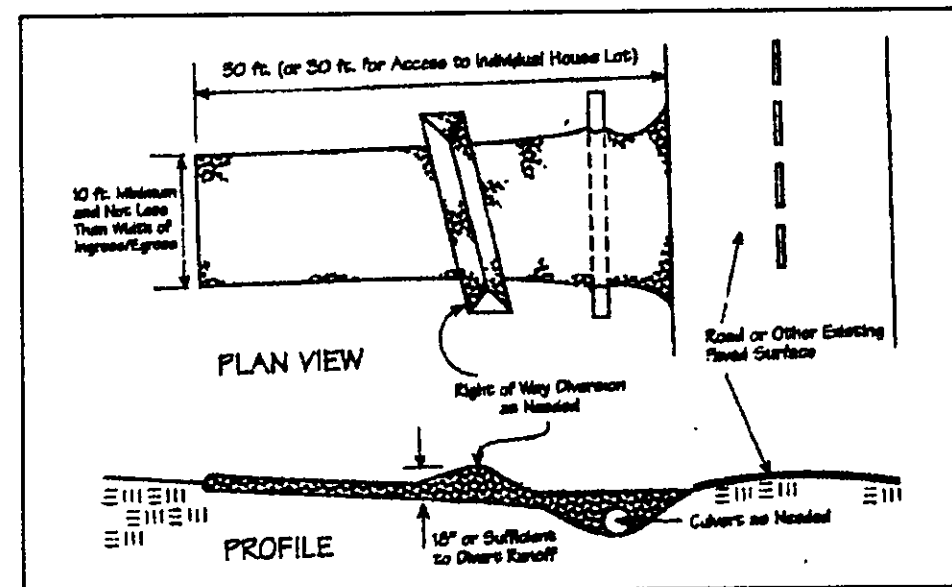
REGISTERED SURVEYOR REQ. NO.

TBM - PK @ PC & Q  
ELEV - 1041.57

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING
C1	176.42	200.00	94.42	170.76	N16°38'02"W
C2	79.62	230.00	40.21	79.22	N15°56'13"W

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. <sup>2</sup>	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 19th day of Aug, 2005 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Harry Jones #6343  
Name Reg. No.

2/2

CONCORD TOWNSHIP, LAKE COUNTY, OHIO  
for: SHAMROCK CONSTRUCTION

CLIENT OWNER  
ADDRESS STREET CITY ZIP  
SUBDIVISION 4A-30 NAME TRACT  
21 VOL-PG. FOREVALEY LOT STREET  
SUBLOT NO. STREET VOL-PG. PERM. PARCEL NO.

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  
AS BUILT ELEVATION  
INDICATES DIRECTION OF SURFACE DRAINAGE

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BEARINGS  
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SUBLOT NO. PARCEL NO.  
SURROUNDING OWNERS  
BLDG. DIMENSIONS FIN OR.  
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 X GR. LOC.  
SAN. MH. CAST. ELEV. INV. ELEV.  
SAN. CONN. SIZE, LOC. DEPTH  
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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'-0"  
CHK'D. HRT DATE 8/23/05 PHONE NO. 440-357-1811  
CREW CHIEF APP'D. HRT DRAWING NO. 04-303-21

"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.

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