IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___ Improvement Permit ✓ Authorization To Construct ___BOTH ___Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted: ___ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
N. Block Development	300 McGill Ave Concord NC 28027	704-788-4818	
Owner Name	**Mailing Address**	**Home Phone**	**Work Phone**
Same			

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
104 Facts Walk Place	Edgewater Park	3/41

Driving Directions: _____

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5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms 4
Maximum Number of Occupants 5
If Expansion, Current Number of Bedrooms ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non-Residential Site Development: Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

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6. **Proposed Water Supply:**

(✓) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

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7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

(4) Alternative (1) Conventional (2) Innovative (3) Modified Conventional (5) Other See Plans Attached by Engineer ( ) No Preference

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8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: James B. Key — 7-20-04

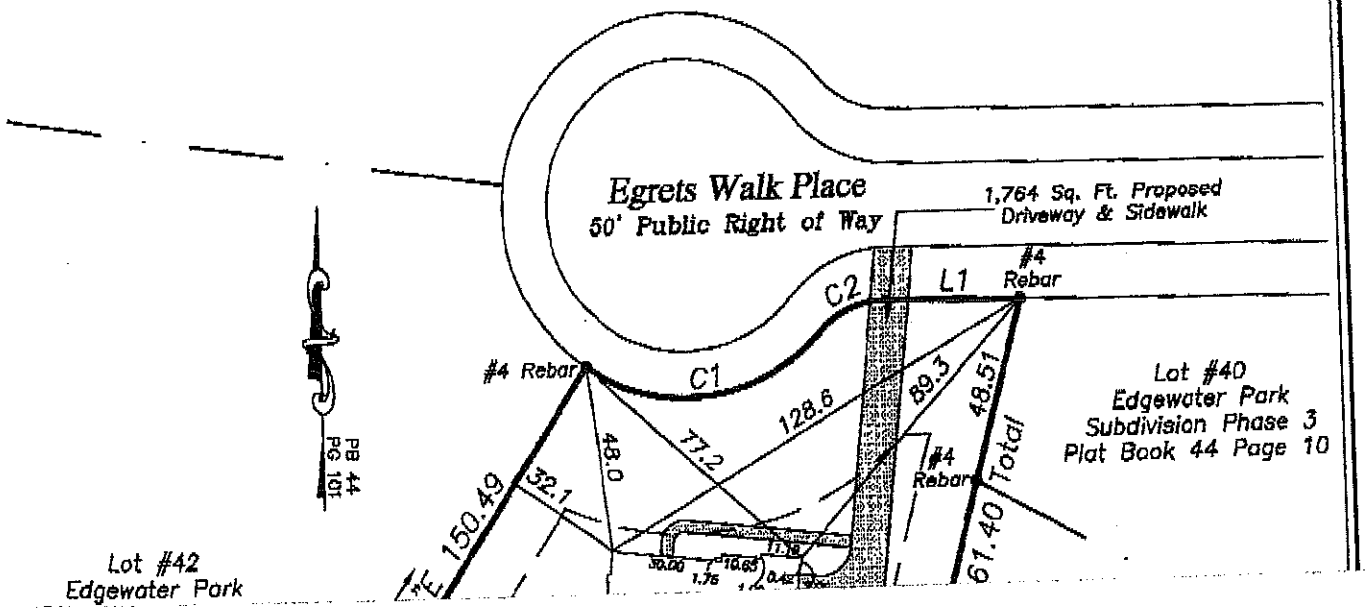
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

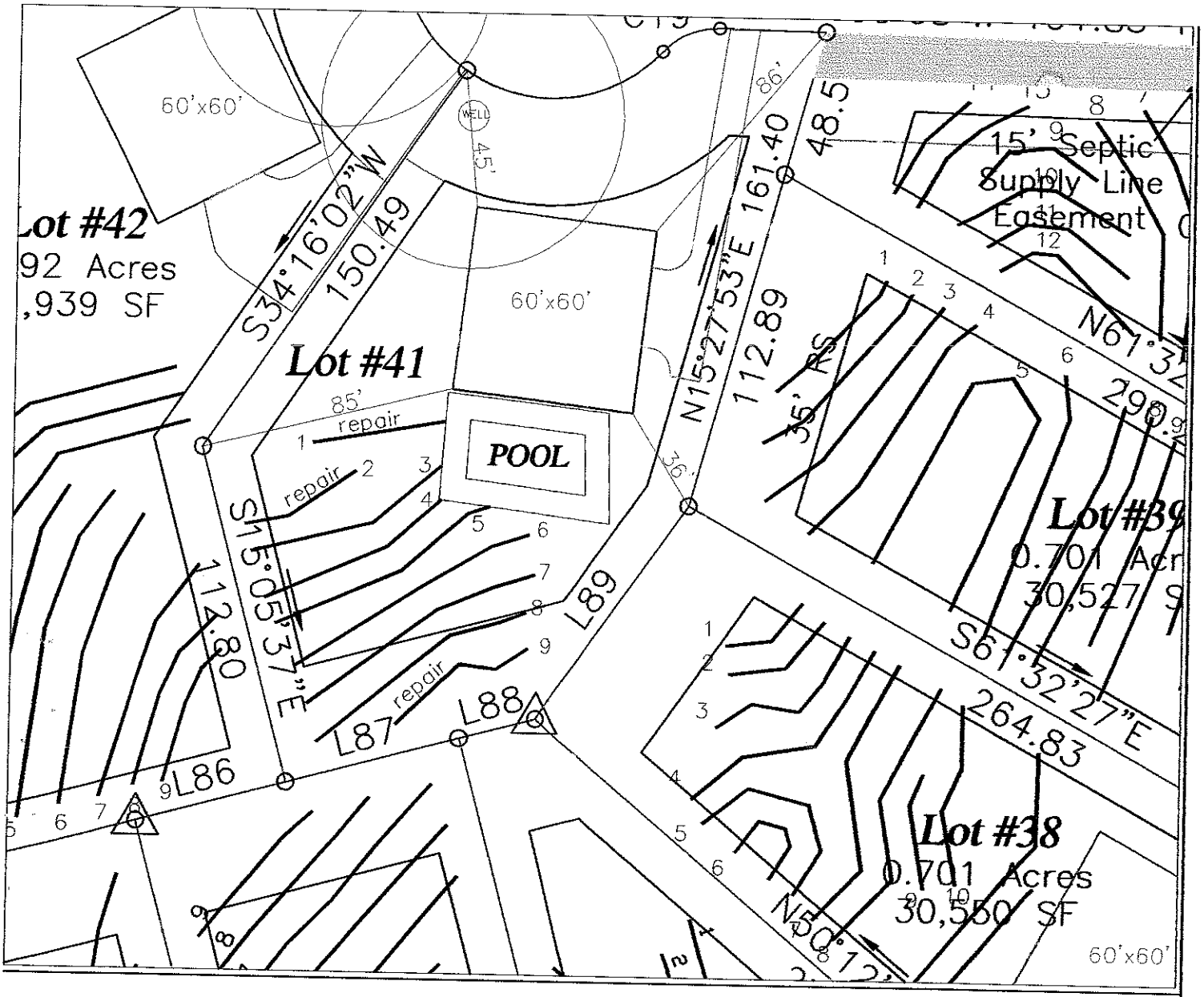
I, Mark S. Pence, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book 1491, page 1848, etc.) that the ratio of precision as calculated is 1:10,000 +; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this 22nd day of September, A.D. 2004.

Mark S. Pence PLS L-3880

LINE TABLE		
LINE	LENGTH	BEARING
L1	35.41	S89°55'09"E

CURVE TABLE				
CURVE	LENGTH	RADIUS	Chord Direction	Chord
C1	71.01	50.00	N83°34'46"E	65.19
C2	21.03	25.00	N66°59'11"E	20.41





LEGEND

	Areas contain soils with 24 inches or more of useable material and have potential for conventional and modified conventional septic systems.
UN	Unsuitable areas.
———	Septic Drainlines.
▲	Temporary Bench Mark (TBM)
●	Well Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FLAG #	COLOR	ROD READ.	LENGTH
1	R	10.1	55'
2	B	8.6	40'
3	O	7.3	104'
4	Y	6.1	96'
5	P	5.2	90'
6	R	3.9	88'
7	B	2.8	84'
8	O	1.9	79'
9	Y	1.0	50'

TOTAL FOOTAGE = 686'

SYSTEM
- LINES 6 x 67'
- FOOTAGE 402 LF
- SYSTEM TYPE TYPE III 25%

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

SHEET 1 OF 1

SHEET TITLE:
SITE PLANS
&
DRAINFIELD LAYOUT

PROJECT NAME:
NIBLOCK DEVELOPMENT CORP.
- EDGEWATER PARK III/LOT#41 -
IREDELL COUNTY, NORTH CAROLINA
NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
836 LaPhillip Court, Suite C ▪ Concord, North Carolina 28039 ▪ Phone (704)788-9405 ▪ Fax (704) 788-9406

FILE: G:\SECV\DWGS\1281
1" = 50'
S.A.H.
FIELD WORK
S.A.H., W.O. & B.K.
DRAWN BY
S.A.H.
PROJECT MGR.
PROJECT NO.
00-1281