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:**

Kenneth Beaver Homes	PO Box 3398 Mooresville NC 28117	704-662-6400	Tim 704 746-4669
Applicant Name	Mailing Address	Home Phone	Work Phone
Edward + Cory L Muir	1225 N Westfield rd Madison, WI 537170000	608-239-4307	
Owner Name	Mailing Address	Home Phone	Work Phone

4. **Property Information:**

177 Indian Trail	CL+T	7 / Lot 46
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: Brawley School rd – RT on Chuckwood – RT on Indian Trail - 1st lot on Lt after Chaco Ln on LT

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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 ___
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)*

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other___ ( ) No Preference

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

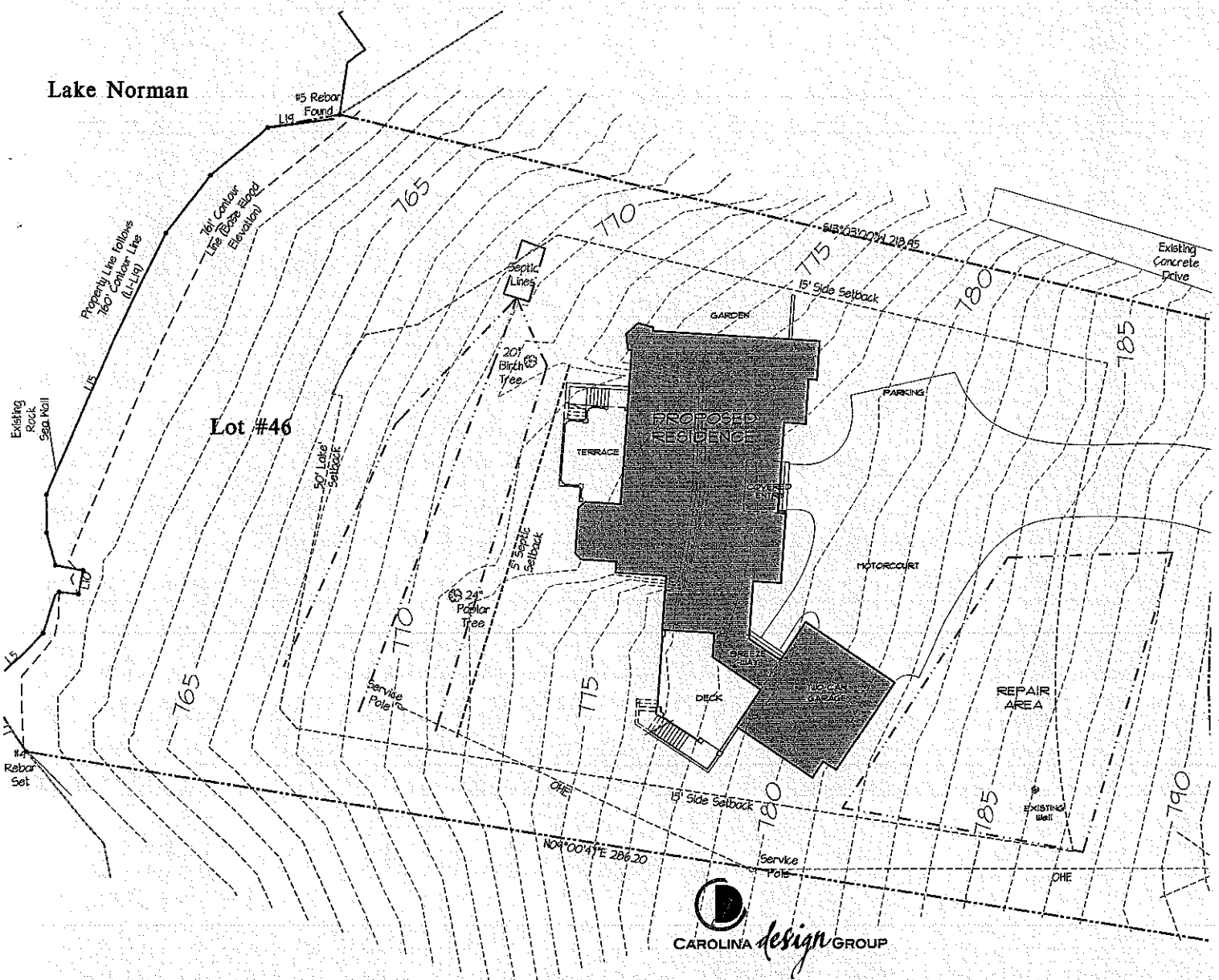
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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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: Tim L Muir — 10-2-07

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



CAROLINA design GROUP

10620 BAILEY ROAD, SUITE L, CORNELIUS, NC 28031
VOICE: 704.895.7805 FAX: 704.895.0599
WWW.CAROLINADESIGNGROUP.COM

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 1613, page 1601, 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 1st day of June, A.D. 2005.

Mark S. Pence PLS L-3680

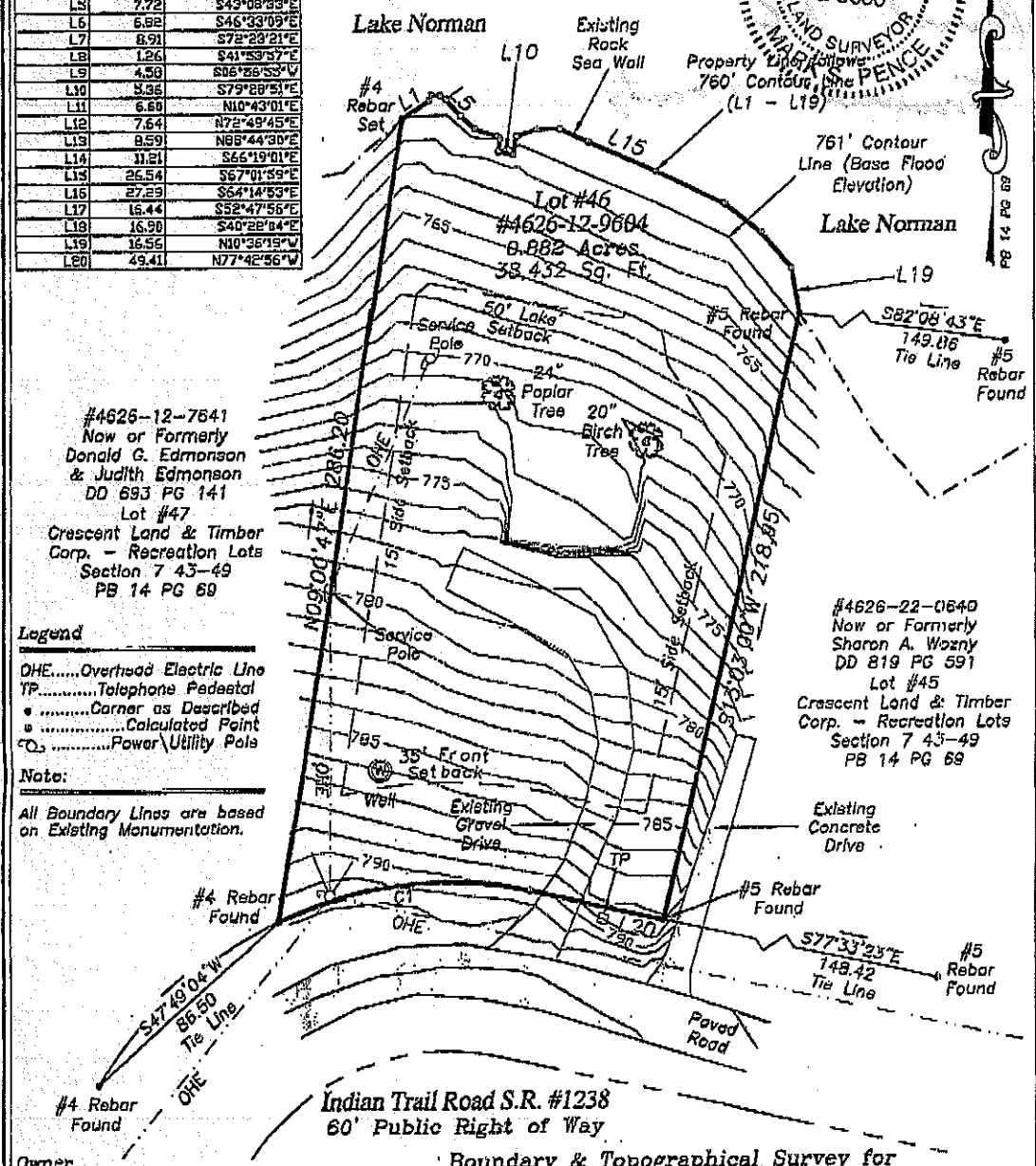
NORTH CAROLINA PROFESSIONAL SEAL L-3680 LAND SURVEYOR MARK S. PENCE

CURVE TABLE			
CURVE	RADIUS	Chord Direction	Chord
C1	99.58	S83°30'36"W	91.98

LINE TABLE		
LINE	LENGTH	BEARING
L1	11.84	N56°55'41"E
L2	2.17	N24°07'15"E
L3	3.26	S86°43'10"E
L4	2.84	S60°27'02"E
L5	7.72	S43°08'33"E
L6	6.82	S46°33'09"E
L7	8.91	S72°28'21"E
L8	1.26	S41°53'57"E
L9	4.58	S06°56'53"W
L10	5.36	S79°28'51"E
L11	6.60	N10°43'01"E
L12	7.64	N72°49'45"E
L13	9.59	N88°44'30"E
L14	11.21	S66°19'01"E
L15	26.54	S67°01'59"E
L16	27.29	S64°14'53"E
L17	16.44	S52°47'56"E
L18	16.90	S40°28'54"E
L19	16.56	N10°36'19"W
L20	49.41	N77°42'56"W

Flood Note

A portion of this Property Does Lie In a Special Flood Hazard Area (Zone AE Base Flood Elevation of 761.0') as shown on FEMA FIRM Panel #370313-0200-C, dated June 22nd, 1998.



Legend

OHE.....Overhead Electric Line
TP.....Telephone Pedestal
• .....Corner as Described
o .....Calculated Point
○ .....Power\Utility Pole

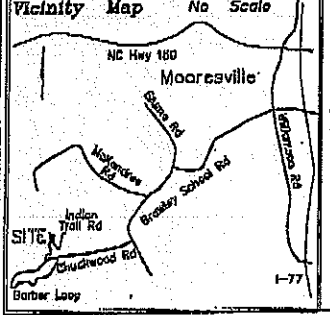
Note:

All Boundary Lines are based on Existing Monumentation.

Owner

Edward D. & Cory L. Muir
1225 N. Westfield Rd
Madison, Wisconsin 53717

Vicinity Map No Scale



Boundary & Topographical Survey for
Edward & Cory Muir

Davidson Township Iredell County N. C.
Date of Survey May 25th Date of Map June 1st, 2005
Reference
PB 14 PG 69, DB 1613 PG 1601 Being All of Lot #46
Crescent Land & Timber Corp., Recreation Lots Section 7 Lots 43-49
PIN #4626-12-9604, 177 Indian Trail Rd, Mooresville NC, 28117

100 50 25 0 50 100

GRAPHIC SCALE 1 Inch = 50 ft.

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING - SURVEYING - PLANNING
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