Paid 305.00

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
Bradley Custom Builders	129 Honey Suckle Ln. Mooresville NC 28117	704-799-7057	704-201-2291
Owner Name	**Mailing Address**	**Home Phone**	**Work Phone**
John Woodburn	139 Liva Lane Mooresville 28117	704-799-6399	

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
139 Liva Lane Mooresville		CIR 14 / 129

Driving Directions: Hwy 150 west North on Perth Rd - left on Liva Lane - Lot e End of Street

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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: _____ 9-03-09

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

THIS IS TO CERTIFY THAT ON THE 20TH DAY OF SEPTEMBER, 2005 AN ACTUAL SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON. THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56) AND THE RATIO OF PRECISION DOES NOT EXCEED AN ERROR OF CLOSURE OF ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

SIGNED

JAMES MAUNEY & ASSOCIATES, P.A.
PROFESSIONAL SURVEYORS
18627-A NORTHLINE DRIVE
CORNELIUS, NC 28031
TEL: 704-987-3862
FAX: 704-987-3863

LAKE NORMAN

EDGE LAKE

EIR

DOCK

N 07°10'00" E 86.13

NAIL

N 37°08'00" E 317.92

EDGE LAKE

EIR

L1

L2

EIR

EIR ON LINE 1.69

EIR

MB 13-32

VICINITY MAP

SITE

STONEY CREEK RD.

N.C. HWY 115

PERTH ROAD

CORNELIUS RD.

LOT 129

50' LAKE SIDE SETBACK

10' SIDE YARD

S 74°41'56" W 295.27

LOT 128

70.92

LP

PROPOSED HOUSE

50.00

80.00

48.42

UNPAVED

Parking

Drive

35' MINIMUM SETBACK

25' MINIMUM SETBACK

22.50

39.67

16.3

15' SIDE YARD

10' SIDE YARD

N 62°20'29" E 173.36

LOT 130

PP

PP

EIR

EIR

R=174.17' L=117.83'

CH=S 86°19'15" E 115.60

ECM

R/W

EOP

EOP

LIVA LANE

EOP

EOP

60' PUBLIC R/W-MB-36-29

N 53°19'33" E 77.58

EIR

R/W

LEGEND

NCGS - NORTH CAROLINA GEODETIC SURVEY
NIR - NEW IRON ROD
EIR - EXISTING IRON ROD
PP - POWER POLE
LP - LIGHT POLE
ECM - EXISTING CONCRETE MONUMENT
SQ.FT. - SQUARE FEET
R/W - RIGHT-OF-WAY
COV. - COVERED
EOP - EDGE OF PAVEMENT

NOTES

1. NO NCGS MONUMENT WITHIN 2000'.
2. PROPERTY IS ZONED RA.
   SETBACKS PER MB 13-32:
   FRONT-25'
   LAKE SIDE SETBACK 50'
   SIDE SETBACK 10'

LINE TABLE		
LINE	BEARING	LENGTH
L1	N22°39'00"E	18.00
L2	N28°44'30"E	12.10

AREA
34,400 SQ.FT.
OR 0.7897 ACRE

SURVEY OF

LOT 129, SECTION 14, CRESCENT LAND & TIMBER CORP.

MOORESVILLE TOWNSHIP, IREDELL COUNTY, NORTH CAROLINA

PREPARED FOR HAROLD JOHN WOODBURN

SCALE 1" = 40'

MAP BOOK 13 PAGE 32

DEED BOOK _____ PAGE _____

CREW AP DRAWN JM REVISED _____

TAX ID# 439502569

FLOOD CERTIFICATION

THIS IS TO CERTIFY THAT THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, DATED JUNE 22, 1998

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