IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 2166618

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # ~~4626-00-4084~~ / ~~4625-09-4915~~ 4988

APPLICANT: LAKE LUXURY HOMES | APPLICANT ADDRESS: 7271 LONG ISLAND RD CATAWBA, NC

SITE ADDRESS: 292 BARBER LOOP - Mail 28117 | PHONE: 704-516-2344 | ALT. PHONE: KATHLEEN SAUNDERS

SITE DIRECTIONS: BSR, TR CHUCKWOOD, TL BARBER LOOP, ON R

SUBDIVISION: WATER TREE LANDING | SECTION: 4 | LOT # 77/78 | LOT AREA: 1.67 AC | DESIGN FLOW: 600 | L.T.A.R.: .3

Septic Tank 1500 (gal) | STB 2061 | Date 1-04-16

Pump Tank ____ (gal) | PT ____ | Date ____

Pump Make ____ | Model ____ | Serial # ____

Nitrification Fields 1 | # Lines 5 | Linear Ft: 300

Trench Width 36" | Max. Trench Bottom Depth ~~*~~ 24" ~~*~~ | Gravel Depth —

☒ New System ☐ Repair ☐ Expansion | System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: SAME

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence | No. Bedrooms 5

☐ Business | No. Persons 10

☐ Other | No. Employees ____

☐ Slab | ☒ Crawl Space

☐ Basement w/plumbing | ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

MAX ↑

INITIAL SITE SKETCH

SEE PLAN FROM THE OAKS GROUP

AS BUILT SKETCH

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Kathleen Saunders | Date: 3-31-16 | Installed by: ____

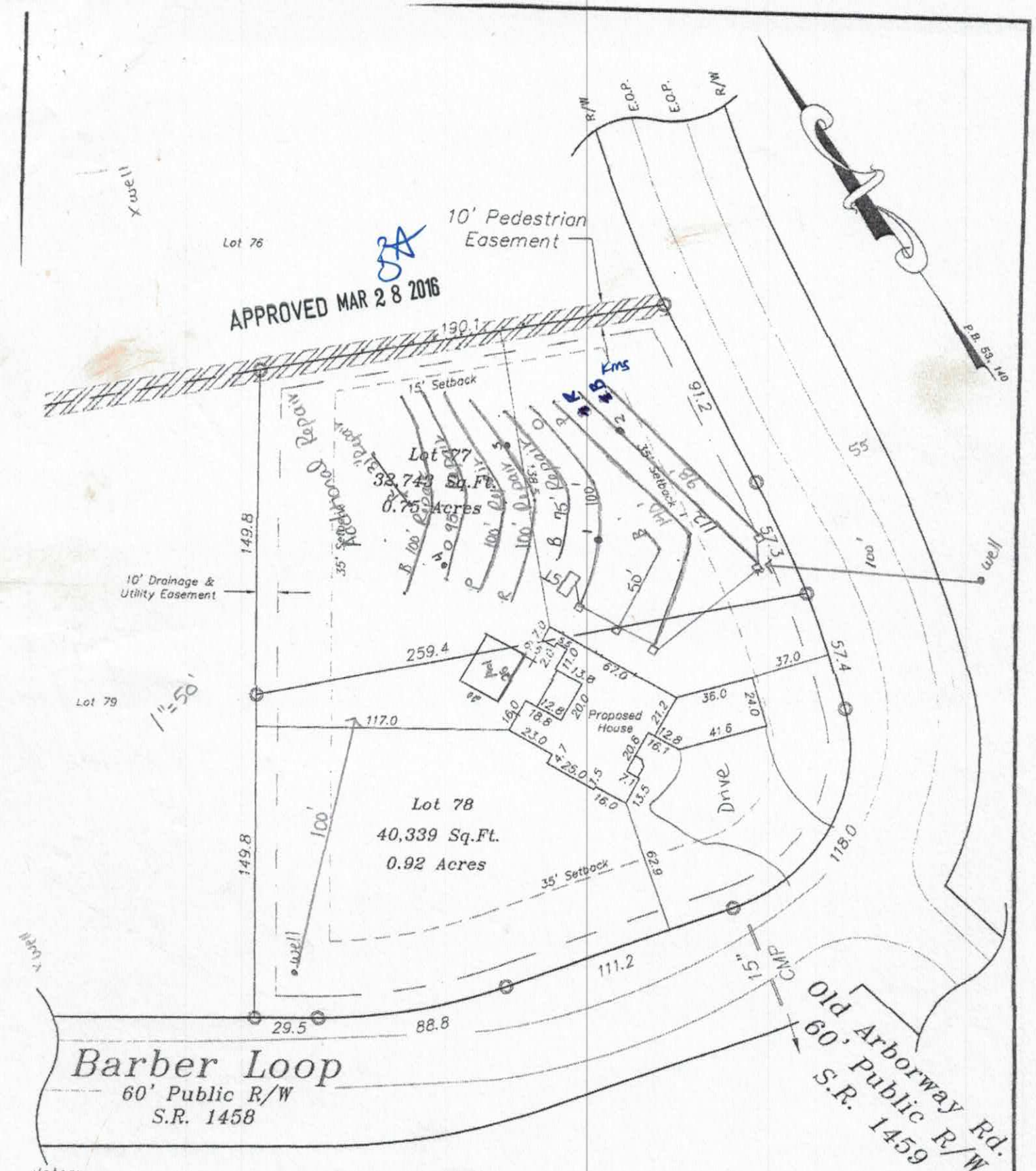
IMPROVEMENT PERMIT by: ____ | Date: APPROVED MAR 28 2016

AUTHORIZATION TO CONSTRUCT by: ____ | Date: APPROVED MAR 28 2016

OPERATION PERMIT by: ROWAN SEPTIC | Date: APPROVED JUN 23 2016

Existing System Inspected by: ____ | Date: ____

Health Dept. Copy - WHITE | Applicant (Final Approval) - YELLOW | Applicant (Conditional Approval) - PINK



Notes:

1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.

2) Boundary information based on Plat Book: 53 at Page: 140 as recorded in the Iredell County Register of Deeds.

3) This survey is of an existing parcel or parcels of land.

4) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.

5) Area by coordinate method

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)

1 inch = 60 ft.

THE OAKS GROUP, PA

To: Iredell County Environmental Health Department (ICHD)

From: Kathleen Saunders, LSS

RE: 292 Barber Loop

Date: March 21, 2016

Attached is the septic specification information required to permit 292 Barber Loop for an Improvement Permit and/or Construction Authorization Permit in Iredell County via the Expedited Review Process.

The attached information is not an Improvement Permit or an Authorization to Construct, and is only to assist the ICHD with permitting. The ICHD has to approve each lot and only the ICHD can issue these permits. The system should be installed according to the ICHD permits, policies, and NC Rules, which these specifications are in accordance with. If the ICHD wishes to change tank locations, distribution devices, etc they may do so at their discretion.

All information and specifications have been prepared in conjunction with ICHD permitting guidelines for the current lot owners to acquire an Improvement Permit and/or Authorization to Construct on this lot. It is ultimately the ICHD's responsibility to verify all specifications, including soil descriptions, before permitting and/or septic system installation.

LICENSED SOIL SCIENTIST
KATHLEEN M. SAUNDERS
1313
STATE OF NORTH CAROLINA

Kathleen Saunders

APPROVED MAR 2 8 2016

Watertree Lot 77/78 Fast Track - The Oaks Group, PA

Number of Bedrooms	**5**
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.3**
Primary System Type	**25% Reduction**
No. Lines	5 (See Table)
Total Linear Feet	500
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes or Other
Tank Size	1500 gallon tank
Max Trench Bottom Depth	24"
Maintenance Agreement Required	No
Repair System	**25% Reduction**
Total Linear Feet	501
Repair Loading Rate	0.3

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	Red	25% Reduction	31
2	Repair	Blue	25% Reduction	100
3	Repair	Orange	25% Reduction	95
4	Repair	Pink	25% Reduction	100
5	Repair	Red	25% Reduction	100
6	Repair	Blue	25% Reduction	75
7	System	Orange	25% Reduction	100 endfed
8	System	Blue	25% Reduction	50 endfed
9	System	Pink	25% Reduction	140 endfed
10	System	R Blue	25% Reduction	112 endfed
11	System	B ~~Red~~ Kms	25% Reduction	98 endfed
				Total System: 500'.
				Total Repair: 501'

Note: Tank and distribution device locations can be altered at the discretion of ICHD.

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

APPROVED MAR 2 8 2016

Sheet: 1
Property ID:
Lot #:
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Lake Luxury Homes
Address: 292 Barber Loop
Proposed Facility: SFR
Design Flow (.1949): 600
Location of Site: Watertree 78/77

Applicant:
Date Evaluated: 3/18/16
Property Size:
Property Recorded:

Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L	0-29	Mo SBK C	FR SS/SP	R				0.3
		29-34	WK SBK CL	↓	R; C sap				
2	L	0-21	Mo SBK C	FR SS/SP	R				0.3
		21-38	WK SBK CL	↓	R; C sap				
		38-50	MA L Sap	↓	yel R				
3	L 5%	0-32	Mo SBK C	FR SS/SP	R				0.3
		32-48	Mo/WK SBK CL	↓	R; F sap				
4	L	0-36	Mo SBK C	FR SS/SP	R; F yel Br WR				0.3
		36-48	WK SBK CL	↓	R				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% Red	25% Red
Site LTAR	0.3	0.3

Other Factors (.1948):
Soil Evaluation By: KMS
Others Present: ELH
Site Classification (.1948): PS
Site Evaluation By: KMS
Others Present: ELH

County Copy

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

RECEIVED MAR 21 2016

PAGE 1: *APPLICATION FORM* Paid $350.00 #216618

Application For:

- (X) Septic Improvement Permit
- ( ) New Well Permit
- (X) Authorization to Construct
- ( ) Well Repair Permit
- ( ) Existing System Inspection
- ( ) Well Abandonment
- ( ) Septic System Repai

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

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:

- (X) Survey Plat, scaled no more than 1 inch = 60 feet
- ( ) Custom Site Plan, scaled no more than 1 inch = 60 fee

Place an (X) beside whichever is submitted if applicable

contact Kathleen Saunders (704) 578-4951

Applicant Information:

Applicant Name: Lake Luxury Homes **Address:** 7271 Long Island Rd Catawba, NC 28609 **Phone:** 704-516-2344

Owner Name: Same **Address:** _____ **Phone:** _____

Property Information:

Street Address: 292 Barber Loop Mooresville NC 28117

Subdivision Name: Watertree **Section/Phase:** _____ **Lot Number:** 78/77

Driving Directions: Brawley School Rd, Right on Chuckwood go to end. LT on Barber Loop, Lot on Left

Site Development Information: *(check or complete ALL that apply)*

- (X) New Single Family Residence
- ( ) New Multi-Family Residence
- ( ) Accessory Building
- ( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10

- (X) Swimming Pool
- ( ) Other Addition/Structure: _____

- (X) Crawl Space Foundation
- ( ) Concrete Slab Foundation
- ( ) Basement with Plumbing
- ( ) Basement without Plumbin

Non-Residential Site Development:

Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

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

Desired Septic System Type: *(you may rank in order of preference)* **Year existing system installed:** _____

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

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

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

Signature: Emma Helt
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

3/21/16
DATE

AUTHORIZATION TO ACT AS AGENT FOR OWNER

Any application/document/permit requiring a signature must be signed by the property owner or their authorized agent. This form shall be provided by the owner to allow specified individuals to act as agents for the owner. This form allows the specified individuals to sign or receive any application/document/permit on behalf of the owner. This form allows the authorized agent to make decisions on behalf of the owner pertaining to modifications of permits in the field. It is the responsibility of the owner to assure that any/all permit conditions specified on permits issued by this Division are followed.

I, Ray Short, am the legal owner of the property located at 4625094915/4626004084, identified as PIN(Parcel Identification Number) 292 Barber Loop, located in Iredell County, North Carolina.

I do hereby authorize (print authorized agent/company name) The Oaks Group, PA, _____, _____, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

1. Improvement Permit (IP)/ Authorization to Construct (AC).
2. Application for soil-site evaluation (new/repair).
3. Application/permit for water well/well abandonment.
4. Application for existing system.
5. Application for Improvement Permit (IP)/ Authorization to Construct (AC).

I agree to abide by any and all decisions and/or conditions between the agent acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division. This form must be fully executed before the individual's specified above will be recognized as the authorized agent.

Signature of Owner — Date: 3/21/16

Signature of Witness: Kathleen Saunders — Date: 3/21/16

Type: CRP
Recorded: 03/22/2016 at 04:05:29 PM
Fee Amt: $26.00 Page 1 of 3
Revenue Tax: $0.00
Iredell County, NC
Matthew J. McCall Register of Deeds
BK 2410 PG 91-93

GENERAL WARRANTY DEED

Excise Tax: $-0-

Tax Parcel ID No.: 4626004084 & 4625094915 Verified by: Iredell County

on the ____ day of _____, 20____ By: _____

Mail/Box to: Grantee

This instrument was prepared by: Kevin C. Donaldson, Attorney at Law, Jones, Childers, McLurkin & Donaldson, PLLC, 149 Welton Way, Mooresville, NC 28117

Brief description for the Index: _

THIS DEED, made this the 21st day of March, 2016, by and between

GRANTOR: **Lake Luxury Homes, LLC, a North Carolina Limited Liability Company**
whose mailing address is: P.O. Box 3792, Mooresville, NC 28117
(herein referred to collectively as **Grantor**) and

GRANTEE: **Lake Luxury Homes, LLC , a North Carolina Limited Liability Company**
whose mailing address is: P.O. Box 3792, Mooresville, NC
(herein referred to collectively as **Grantee**) and

WITNESSETH:

For valuable consideration from Grantee to Grantor, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby gives, grants, bargains, sells and conveys unto Grantee in fee simple, subject to the Exceptions and Reservations hereinafter provided, if any, the following described property located in the City of _____, Township of **Davidson** County of **Iredell**, State of North Carolina, more particularly described as follows:

See attached Exhibit "A" for description of property.

Said property having been previously conveyed to Grantor by instrument(s) recorded in Book 2404, Page 1062; Book 2347, Page 761 and Book 2347, Page 763, and being reflected on plat(s) recorded in Map/Plat Book 53, page/slide 140.

All or a portion of the property herein conveyed ___ includes or _X__ does not include the primary residence of a Grantor.

TO HAVE AND TO HOLD unto Grantee, together with all privileges and appurtenances thereunto belonging, in fee simple, subject to the Exceptions and Reservations hereinafter and hereinabove provided, if any.

And Grantor hereby warrants that Grantor is seized of the premises in fee and has the right to convey same in fee

simple, that title is marketable and is free and clear of encumbrances other than as set forth herein, and that Grantor will forever warrant and defend the title against the lawful claims of all persons or entities whomsoever.

This conveyance is made subject to the following Exceptions and Reservations:

1. **ANY AND ALL EASEMENTS, RIGHTS OF WAY AND RESTRICTIONS OF RECORD.**
2. **ANY AND ALL ZONING AND PLANNING ORDINANCES.**

All references to Grantor and Grantee as used herein shall include the parties as well as their heirs, successors and assigns, and shall include the singular, plural, masculine, feminine or neuter as required by context.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

LAKE LUXURY HOMES, LLC

By: _____
Virgle Ray Short, Jr., Manager

State of North Carolina
County of Iredell

(Official/Notarial Seal)

I certify that the following person(s) who is known to me or proved to me on the basis of satisfactory evidence to be the person described, personally appeared before me this day and acknowledging that he is Manager of Lake Luxury Homes, LLC, a North Carolina Limited Liability Company, and that he as Manager, voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:
Virgle Ray Short, Jr., Manager of Lake Luxury Homes, LLC, a North Carolina Limited Liability Company.

Date: 3-22-16

Robin Kale Robinson
Notary Public

Robin Kale Robinson
Notary's Printed or Typed Name

My Commission Expires:
4-22-16

ROBIN KALE ROBINSON
NOTARY PUBLIC
CATAWBA COUNTY, NC

Revised December 17, 2009

EXHIBIT "A"

BEGINNING at a solid iron rod in the Western margin of the right of way for Barber Loop, (SR 1468), said beginning point being the common corner of Lots 76 and 77 of Watertree Landing, Phase 4, Plat Book 53, Page 140, Iredell County Registry; thence from said beginning point with the right of way for Barber Loop, the following seven (7) courses and distances: (1) South 07-56-47 West 91.24 feet to a one-half inch solid iron rod found; (2) on a curve to the right said curve having a radius of 478.78 feet for an arc length of 57.28 feet and a bearing of South 11-21-38 West 57.25 feet; (3) on a curve to the right said curve having a radius of 478.78 feet for an arc length of 57.39 feet and a chord bearing of South 18-13-20 West 57.36 feet to a one-half inch solid iron rod found; (4) on a curve to the right said curve having a radius of 79.42 feet for an arc length of 118.00 feet and a chord bearing of North 64-12-27 East 107.44 feet to a one-half inch solid iron rod found; (5) North 73-14-17 West 111.17 feet to a one-half inch solid iron rod found; (6) on a curve to the right said curve having a radius of 261.77 feet for an arc length of 88.83 feet and a chord bearing of North 63-31-00 West 88.40 feet to a one-half inch solid iron rod found; (7) North 53-47-43 West 29.48 feet to a point in the right of way of Barber Loop, a common corner with Lot 79 of Watertree Landing; thence with the boundary line of Lot 79, Lot 78 and Lot 77, North 36-11-51 East 299.56 feet to a point in the line of Lot 76 and the Northwest corner of Lot 77; thence with the common lines of Lot 76 and Lot 77, South 64-08-10 East 190.05 feet to the point and place of Beginning, the same containing 1.67 acres, more or less, and being all of Lots 77 and 78 of Watertree Landing, Phase 4, Plat Book 53, Page 140, Iredell County Registry.

The purpose of this deed is to combine Lots 77 and 78 into one lot and one tax parcel.

Revised December 17, 2009

UPPER FLOOR PLAN

SCALE: 1/4" = 1'-0"

Acknowledgement of Plans Submittal ONLY!

Kathleen Saunders Date 3/24/16

RA Date 3-31-16

DRAFTED FOR MR. V.RAY SHORT

BARBER LOOP LOTS MOORESVILLE NC

UPPER FLOOR PLAN PLAN 4

INSPIRING DESIGN LLC

FIRST FLOOR PLAN

SCALE 1/4"=1'-0"

Acknowledgement of Plans Submittal ONLY!

Kathleen Saunders Date 3/24/16

Date 3-31-16

DRAFTED FOR MR. V.RAY SHORT

BARBER LOOP LOTS MOORESVILLE NC

FIRST FLOOR PLAN PLAN 3

INSPIRING DESIGN LLC

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
216618
Issue Date: 02/17/2016

ZONING PERMIT

Open Space

Parcel Number		Street Address	Jurisdiction
4626004084.000		280 BARBER LOOP, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: PACELLA HEATHER	Applicant: MID-ATLANTIC CUSTOM BU
Address: 288 INDIAN TRAIL MOORESVILLE, NC 28117	Address: PO BOX 3792 MOORESVILLE, NC 28117
Phone:	Phone: 704-202-1266

Use Requested		Zone Code
SFD		RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.750	35.00	35.00	15.00	15.00	CACL	X

Remarks

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: 2/16/16

Permit Number:	60480	TOTAL FEES:	$ 77.25