IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 230373

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

PIN # 4624-23-3442

APPLICANT/OWNER: PEACHTREE RESIDENTIAL APPLICANT ADDRESS: 7380 MC GINNIS FERRY RD. GA

SITE ADDRESS: 2590 BRAWLEY SCHOOL RD. MOORESVILLE PHONE: 704-928-9215 ALT. PHONE

SITE DIRECTIONS: BSR, ON R SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: LAKESIDE ON BRAWLEY SECTION: — LOT # 6 LOT AREA: .7AC DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank	Ex. 1000 (gal)	STB		Date		☐ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☐ Residence	No. Bedrooms	4	Water Supply
Pump Tank	(gal)	PT		Date		System Description:	25% REDUCTION	☐ Business	No. Persons	8	☒ Private
Pump Make	Model		Serial #			Repair System Description:	PPBPS	☒ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	2	Linear Ft	75'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	36"	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: DO NOT ISSUE AC UNTIL EASEMENT IS RECORDED.
10/13/17 Reviewed Easement.

INITIAL SITE SKETCH

SEE PLAN FROM MICHAEL ATHANAS & ASSOCIATES

AS BUILT SKETCH

POOL

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**

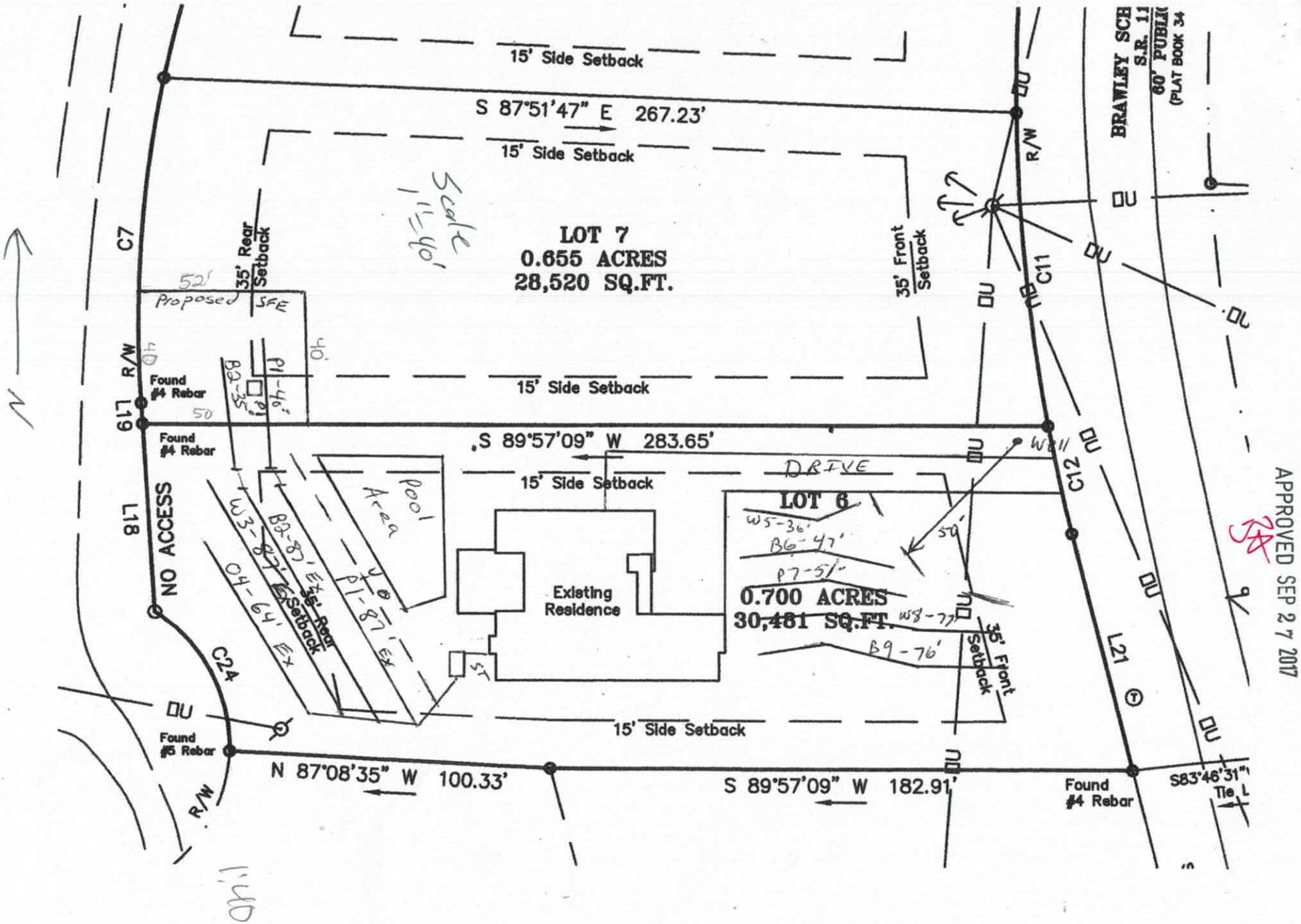
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 10-13-17 Installed by: Richard Abernathy Grading & Septic

IMPROVEMENT PERMIT by: APPROVED SEP 27 2017 Date: OPERATION PERMIT by: Benjamin A Bottino Date: 10/17/17

AUTHORIZATION TO CONSTRUCT by: Date: 10/13/17 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.


15' Side Setback
S 87°51'47" E 267.23'
15' Side Setback
Scale 1"=40'
LOT 7
0.655 ACRES
28,520 SQ.FT.
35' Rear Setback
35' Front Setback
52'
Proposed SFE
40'
Found #4 Rebar
50
15' Side Setback
S 89°57'09" W 283.65'
15' Side Setback
DRIVE
LOT 6
0.700 ACRES
30,481 SQ.FT.
Pool Area
Existing Residence
NO ACCESS
35' Rear Setback
35' Front Setback
15' Side Setback
Found #5 Rebar
N 87°08'35" W 100.33'
S 89°57'09" W 182.91'
Found #4 Rebar
S83°46'31" E
Tie L
BRAWLEY SCH
S.R. 11
60' PUBLIC
(PLAT BOOK 34
R/W
C7
C11
C12
C24
L19
L18
L21
W5-36'
B6-47'
P7-51'
W8-77'
B9-76'
W3-87'
B2-8' Ex
P1-87' Ex
O4-64' Ex
B2-35'
P1-40'
1"=40'
APPROVED SEP 27 2017

APPROVED SEP 2 7 2017
3A



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for 2590 Brawley School Rd, Lakeside on Brawley Lot 6
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Predetermined LTAR: 0.3 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-End cap/Drop boxes
Septic Tank Size: 1000 gallons (existing)
Proposed Trench Bottom: See comments



Line	Design Length	Actual Length
Yellow 0	**Abandon**	
Pink 1	**87' ex/40' add**	**87'**
Blue 2	**87' ex/35' add**	**87'**
White 3	**87'**	**87'**
Orange 4	**64'**	**64'**
White 5		36'
Blue 6		47'
Pink 7		51'
White 8		77'
Blue 9		76'

Initial System: 400' **Repair System:** 287'

Comments:
The purpose of this evaluation is to make room for a pool. MA&A are proposing to abandon the upper line and to add the necessary line to the existing system. This will require an easement on the next lot to add line. The proposed easement is marked in orange flags and the pool area in red flags.

APPROVED SEP 2 7 2017

3A

PROPERTY ID #: 4624233442
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Peachtree Residential LLC APPLICATION DATE
ADDRESS: Suwanee, GA DATE EVALUATED:
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 0.655 AC
LOCATION OF SITE: 2590 Brawley School Rd, Lakeside on Brawley Lot 6 PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 6%	0-12	Br CL WSBK	FR SS SP SEXP	N/A	55"	N/A	N/A	PS 0.3
		12-30	R C SBK	FR SS SP SEXP					
		30-55	R CL WSBK	FR SS SP SEXP					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	225 FT2 ADD	574 FT2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

IREDELL COUNTY

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

APPLICATION NUMBER
230373
Issue Date: 09/20/2017

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4624233442.000	2590 BRAWLEY SCHOOL ROAD, MOORESVILLE, NC	IREDELL COUNTY

Owner Information		Applicant Information	
Owner:	PEACHTREE RESIDENTAL LLC	Applicant:	MICHAEL ATHANAS & ASSO
Address:	9525 BIRKDALE CROSSING DR SUITE 208 HUNTERSVILLE, NC 28078	Address:	561 ENNIS RD WEDDINGTON, NC 28173
Phone:	980-689-2235	Phone:	704-576-3887

Use Requested	Zone Code
POOL WILL NEED LINES RELOCATED	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.700	35.00	35.00	10.00	10.00	CACL	

Remarks:

Swimming Pool Zoning Permit: Pools shall be located to comply with minimum setbacks requirements for accessory buildings and structures of the district in which located. Pools which are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N. C. Building Code requirements. Pools shall be protected by a fence of equal enclosure, a minimum of four feet in height, and equipped with self-closing and positive self-latching gate to provide with hardware for permanent locking. Fencing Is NOT required for above ground pools if they are at least four (4) in height, the ladder is removed, or when NOT in use have a gate to the ladder as described above. SETBACK TO POOL COULD BE MORE OR LESS DEPENDING UPON THE BUILDING CODE; HOWEVER THERE IS A 10 FT SET BACK FROM THE

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: _____

Permit Number	115676	TOTAL FEES:	$ 77.25

RECEIVED SEP 2 0 2017

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM Relocation Paid $350.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

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.

****

Page 2: *Site Plan Worksheet* form MUST accompany this application #230373

The following optional attachments may also be submitted: (✓) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

****

Applicant Information: **(PRINT CLEARLY)**

Applicant Name: Peachtree Residential **Address:** 7380 McGinnis Ferry Rd, Suwanee, GA **Zip:** 30024

Applicant Email: _____ **Phone:** Mark-704-928-9215 **Alt. Phone:** _____

Owner Name: Same **Address:** _____ **Zip:** _____

Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

****

Property Information:

Street Address: 2590 Brawley School Rd

Subdivision Name: Lakeside on Brawley **Section/Phase:** _____ **Lot Number:** 6

Driving Directions: _____

****

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

CHECK FOUNDATION TYPE

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: _____
(✓) Swimming Pool
( ) Other Addition/Structure: _____

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

****

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) 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: Accepted

****

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. industrial) to be generated?
( ) Yes (✓) 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 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.

Signature: _____ 9/20/2017
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
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Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Mark Benitez, am the legal owner(s) of the property located at 2590 Blanley Sch Rd Lakeside on Blanley Lot 6, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Assoc., _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

9/20/2017 — 9/20/2017

Signature of Owner(s) Date Signature of Witness Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*:

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

_____ Property Line measurements are clearly identified… **_____ All proposed structures are indicated…**

SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

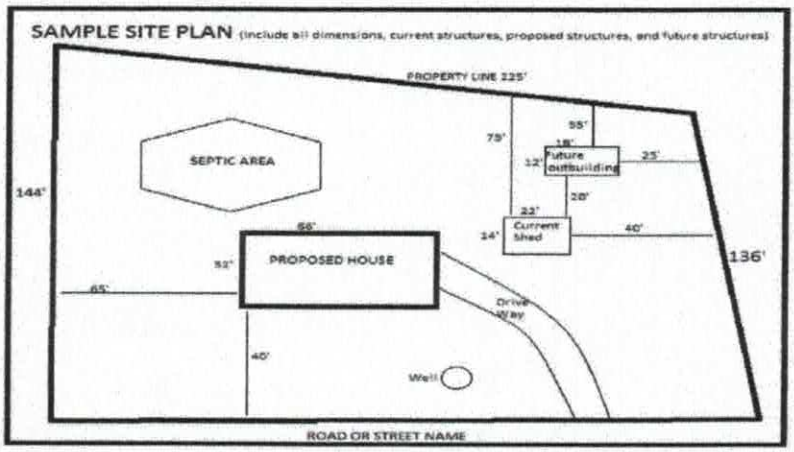
_____ Front and side setbacks from property line… **_____ Preferred driveway location and configuration, preferred well location…**

_____ Area you prefer your septic system to be placed… **_____ North arrow, or other sufficient indicator of direction…**

Circle N/A on the following if appropriate:

_____ Location of septic systems and wells within 100' of your property… N/A

_____ Location of easements and rights of ways on your property… N/A **_____ Location of any designated wetlands on the property… N/A**



USE THIS SPACE TO DRAW YOUR SITE PLAN

See Attached Site Plan

Signature: _____ 9/20/2017

***REQUIRED* property owner or owner's legal representative signature.** **DATE**

Ronald N. Wyatt Register of Deeds
BK 67 PG 63

RECOMBINATION OF EXISTING PARCELS,
TION TO THE DEFINITION OF
RED IN ACCORDANCE WITH G.S. 47-30
REGISTRATION NUMBER AND SEAL;

CAROLINA
ESSIONAL
SEAL
-4311
SURVEYOR
N. FAIRES

JOAN H. CUNNINGHAM
DEED BOOK 0BE PAGE 611
LOT 421
PLAT BOOK 34 PAGE 16
ZONED R20

TAX PARCEL 4624-23-0947
MARIE C. HARRILL
DEED BOOK 16E PAGE 1762
LOT 422
PLAT BOOK 34 PAGE 16
ZONED R20

CHRISTOPHER T. &
JULIE C. DENNIS
DEED BOOK 2450 PAGE 1535
LOT 3
PLAT BOOK 34 PAGE 55

TAX PARCEL 4624-23-0757
THOMPSON QPRT U/A
DEED BOOK 2074 PAGE 2290
LOT 423-B
PLAT BOOK 34 PAGE 16
ZONED R20

SOUTHPOINT DRIVE
(formerly CAMPHILL ROAD)
60' R/W
(PLAT BOOK 34 PAGE 55)
(PLAT BOOK 34 PAGE 16)

N 24°08'48" E 181.77'
NO ACCESS
S 58°55'41" E 207.89' Total
187.28'

LOT 9
0.689 ACRES
30,016 SQ.FT.
Includes Sign Easement
Tax Parcel 4624-23-3775

Sign Easement
350 sq.ft.

Found #4 Rebar
Found #5 Rebar
20.61'
11.67'
L5
L7
L1 (T)
C1
R/W
pavement edge

35' Rear Setback
35' Front Setback
15' Side Setback

12.00'
218.81'
N 80°41'45" W 230.81' Total

Tie Line
N 24°08'48" E
55.37'

LOT 8
Tax Parcel 4624-23-3633
PB: 66 PG: 147

C9 Tie
C2 Tie

BRAWLEY SCHOOL ROAD
S.R. 1100
60' PUBLIC R/W
(PLAT BOOK 34 PAGE 55)

TAX PARCEL 4624-
SANJAY AVAS
DEED BOOK 2359 I
LOT 466
PLAT BOOK 34 P
ZONED R2(

S 87°51'47" E 267.23'

LOT 7
0.655 ACRES
28,520 SQ.FT.
Includes SFE 6A
Tax Parcel 4624-23-3522

SFE 6A
2,208
sq.ft.
C6
L6
L4
C7
C3

229.65'
54.00'
S 89°57'09" W 283.65' Total

LOT 6
NEW DEVELOPMENT
EXISTING LOT 1
PLAT BOOK 34 PAGE 55
0.700 ACRES
30,481 SQ.FT.
Tax Parcel
4624-23-3442

Existing
Residence

C4
L2
C5
L3
NO ACCESS
gravel
HDPE
Found #4 Rebar
Found #5 Rebar
S83°46'31"W 60.53'
Tie Line
S14°07'35"E 109.31'
Tie Line

TAX PARCEL 4624-23-0569
KEISLER GROUP LLC
DEED BOOK 2389 PAGE 1922
LOT 423-A
PLAT BOOK 34 PAGE 16
ZONED R20

TAX PARCEL 4624-13-9472
ALAN WHITE & MARY J. ROTONDO
DEED BOOK 2218 PAGE 2293
LOT 426
PLAT BOOK 34 PAGE 16
ZONED R20

RASPBERRY LANE
30' R/W
(PLAT BOOK 34 PAGE 16)

N 87°08'35" W 100.33'
S 89°57'09" W 182.91'

TAX PARCEL 4624-23-2134
KEVIN P. & CINDY A. O'CONNOR
DEED BOOK 2315 PAGE 627
LOT 430
PLAT BOOK 34 PAGE 16
ZONED R20

TAX PARCEL 4624-23-3282
JOSEPH PAUL & SHEILA CHICKENE
DEED BOOK 2302 PAGE 1480
LOT 1
PLAT BOOK 48 PAGE 33
ZONED R20

TAX PARCEL 4624-23-0189
LANCE & ALICIA C. JOHNSON
DEED BOOK 2460 PAGE 1638
LOT 429
PLAT BOOK 34 PAGE 16
ZONED R20

EDELL
FFICER OF IREDELL COUNTY,
THIS CERTIFICATION IS
NTS FOR RECORDING.

I HEREBY CERTIFY THAT THIS PLAT FOR RECORDATION IS AN EXCEPTION TO THE SUBDIVISION ORDINANCE OF IREDELL COUNTY, NORTH CAROLINA.

10-13-17
DATE

SUBDIVISION ADMINISTRATOR
IREDELL COUNTY, NORTH CAROLINA

ALL LOTS WITHIN THE LOTS CREATED HEREON, TO THE BEST OF MY KNOWLEDGE, DO LIE WITHIN THE WS-IV-CRITICAL AREA OF THE CATAWBA RIVER/LAKE NORMAN WATERSHED AREA, AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT AND AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY.

10-13-17
DATE

SUBDIVISION ADMINISTRATOR