IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-8625

Upgrade to 6 Bedrooms

PERMIT # 227143

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

PIN # 4624962852

APPLICANT/OWNER: Whitley Construction | APPLICANT ADDRESS: 127 Hunters Pt. Mooresville, NC 28117

SITE ADDRESS: 124 Wellcraft Ct., Mooresville, NC 28117 | PHONE: 704 658-9251 | ALT. PHONE 361-9880 | 22820GK

SITE DIRECTIONS: Brawley School Rd to Yacht Rd to Wellcraft to end Easement on Stingray

SAP CONTROLLED: Yacht ☐ YES ☒ NO

SUBDIVISION: Williams | SECTION: — | LOT # 1a2 | LOT AREA: 1.786 | DESIGN FLOW: 420gpd | L.T.A.R.: .3

Septic Tank	1500 (gal)	STB	338	Date	7-12-18
Pump Tank	1500 (gal)	PT	477	Date	6-25-18
Pump Make	Myers	Model	ME 105	Serial #	1117
# Nitrification Fields	1	# Lines	3 Exist 1	Lineal Ft	300
Trench Width	36"	Trench Bottom Depth(Low side)	36"	Gravel Depth	N/A

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

System Description: Pump-PM-25% Reduction

Repair System Description: Pump-PM-25% Reduction

Maintenance Agreement Required: ☐ YES ☒ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing

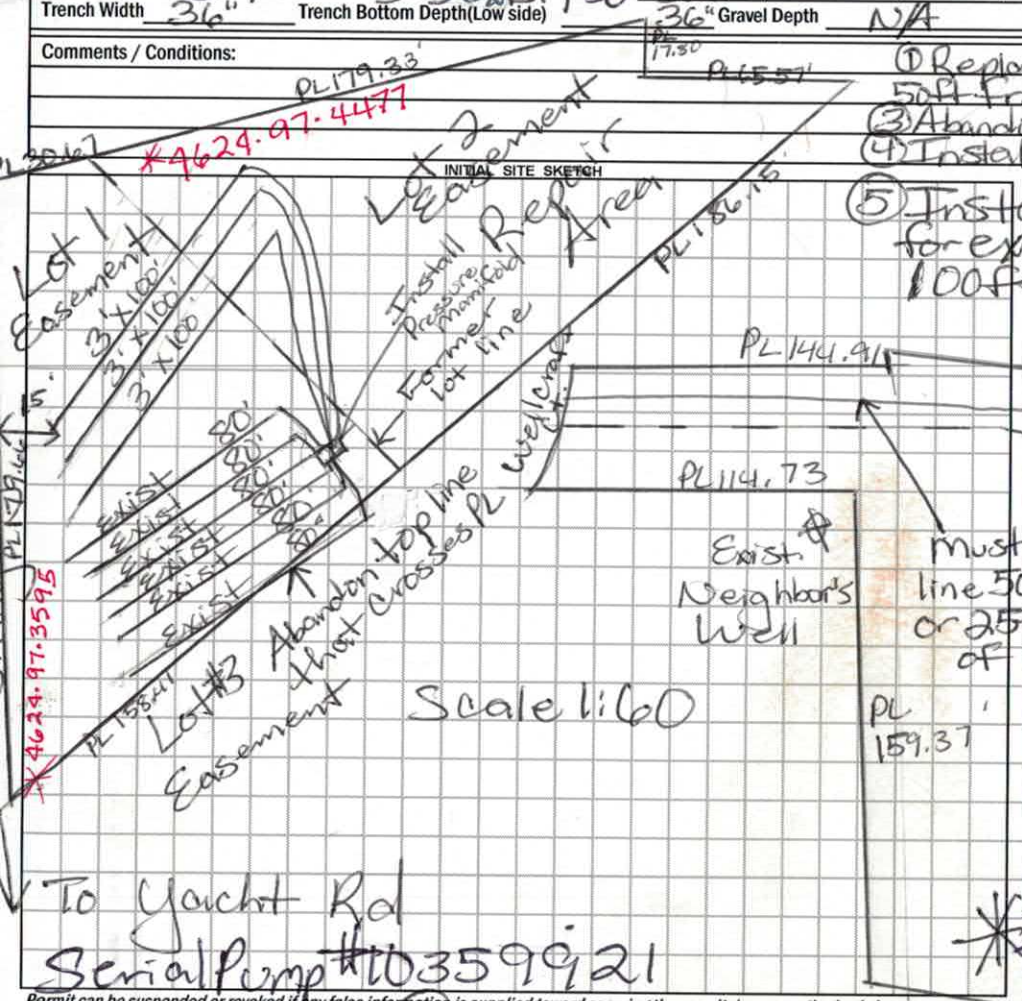
No. Bedrooms 6 | No. Persons 12 | No. Employees | ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

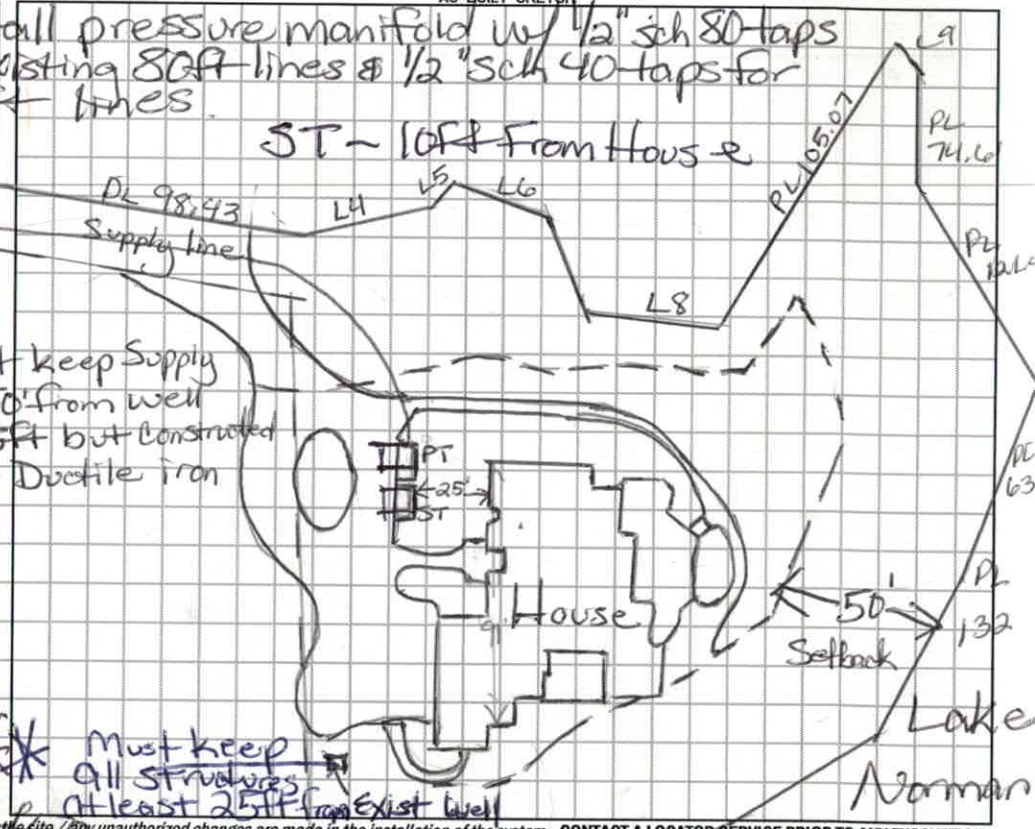
Comments / Conditions:

① Replace existing tanks with 1500g tanks ② Keep Supply line 50ft from any well or 25ft if constructed of ductile iron. ③ Abandon existing drainline that crosses property line, no easement ④ Install 3-100' drainlines (25% reduction) on Contour ⑤ Install pressure manifold w/ 1/2" sch 80 taps for existing 80ft lines & 1/2" sch 40 taps for 100ft lines

INITIAL SITE SKETCH



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: [signature] Date: 6/14/17 Installed by:

IMPROVEMENT PERMIT by: Maria Dotson Date: 6/13/17 OPERATION PERMIT by: Kevin Hallman Date: 1/29/19

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 6/21/17 Existing System Inspected by: Maria Dotson Date:

DHHS

ON-SITE WASTEWATER SECTION

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

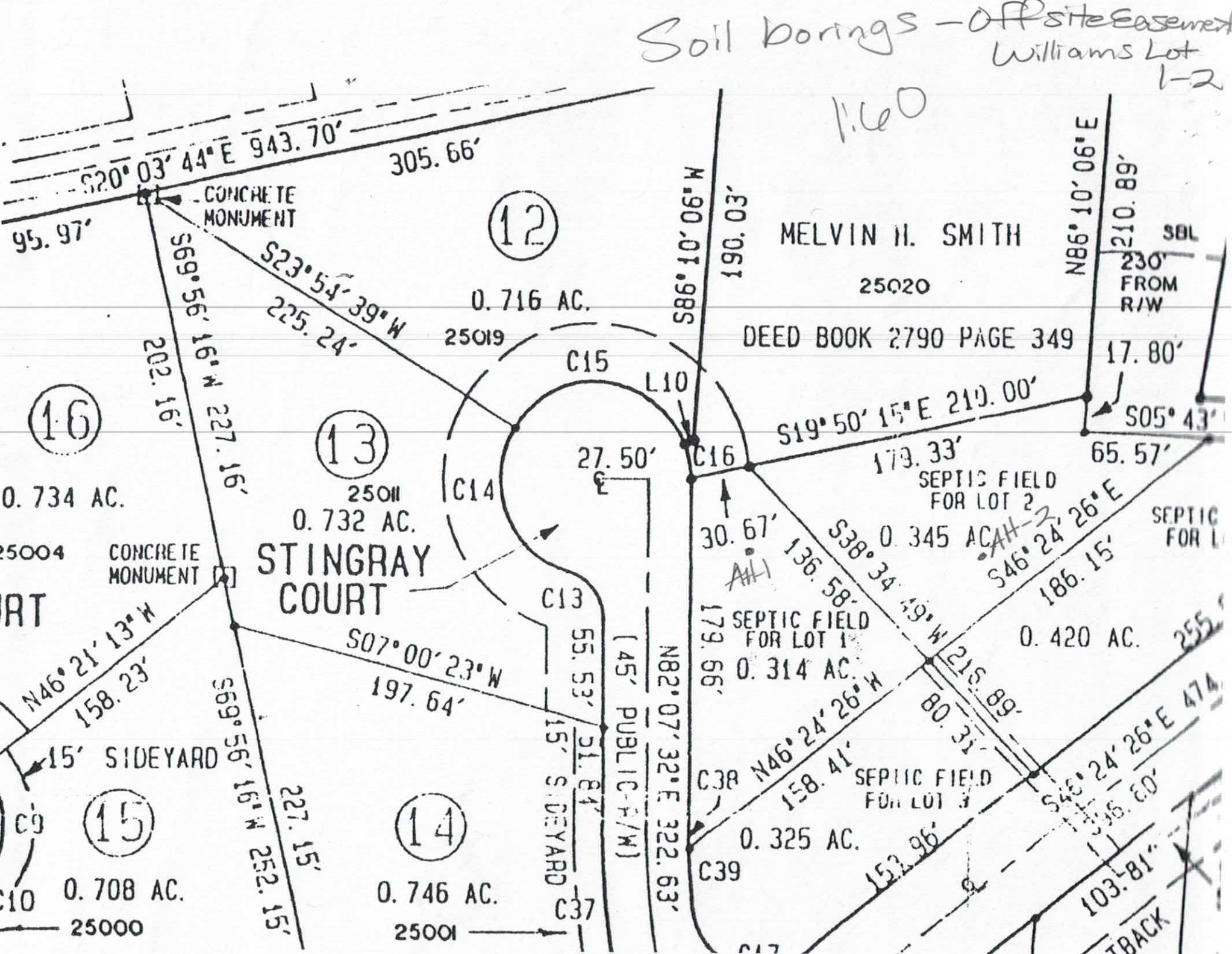
OWNER: Whitley Construction APPLICATION DATE ____
ADDRESS: ____ DATE EVALUATED: 6/6/17
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 720gpd PROPERTY SIZE: ____
LOCATION OF SITE: 124 Wellcraft Ct Williams Sub Lots 1 & 2 PROPERTY RECORDED: ____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

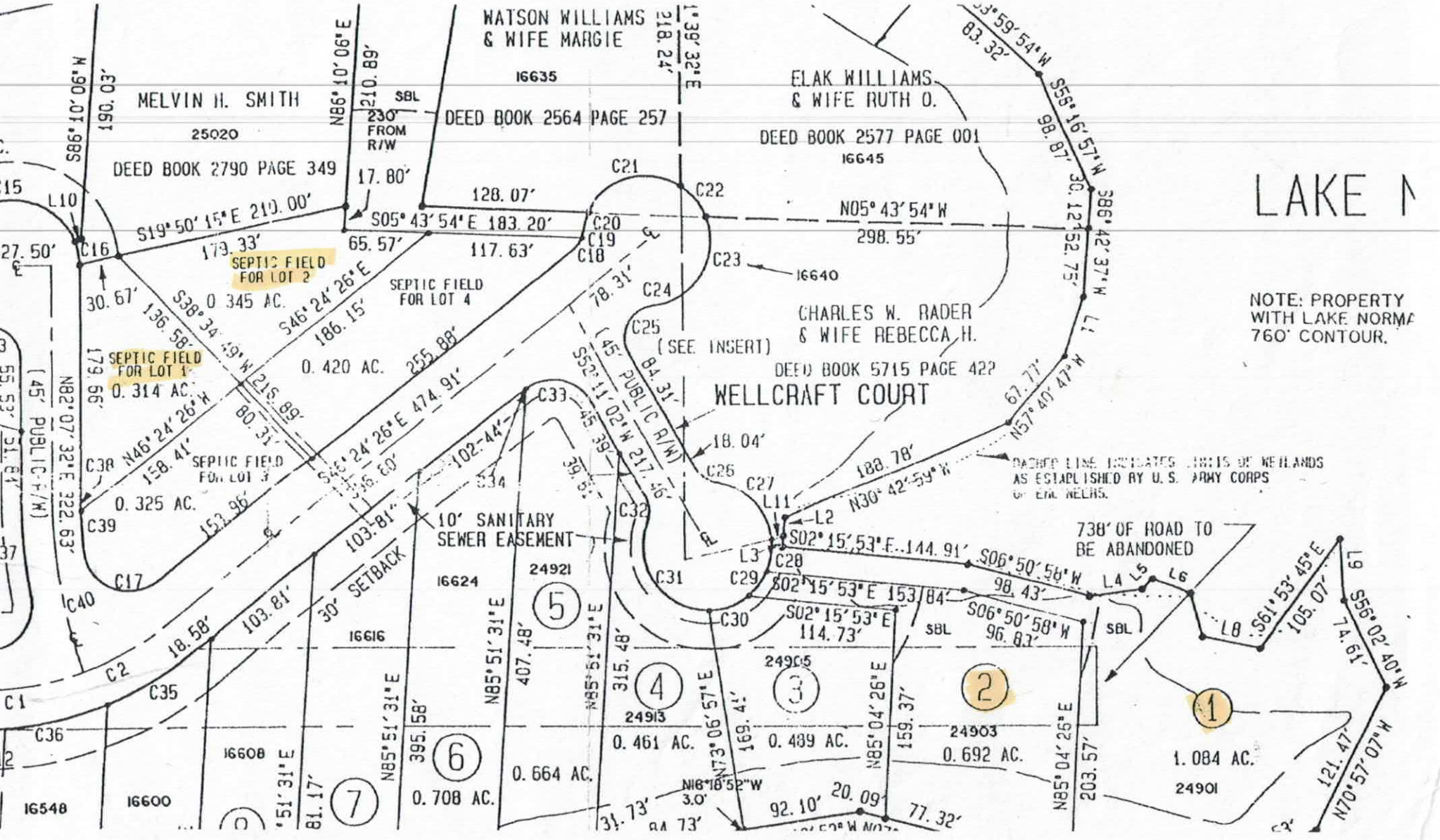
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
	5%	0-3"	Brw SCL	SS, SP, SExP, FR					PS .3
		3-30"	RCm-w	SBK SS, SP, SExP, FR					
		30-48	RCL w	SBK SS, SP, SExP, FR					
	4%	0-3"	Rd/Brw SCL	SS, SP, SExP, FR					PS .3
		3-32"	RCm-w	SBK SS, SP, SExP, FR					
		32-48	R to W/R	CL w SBK SS, SP, SExP, FR					

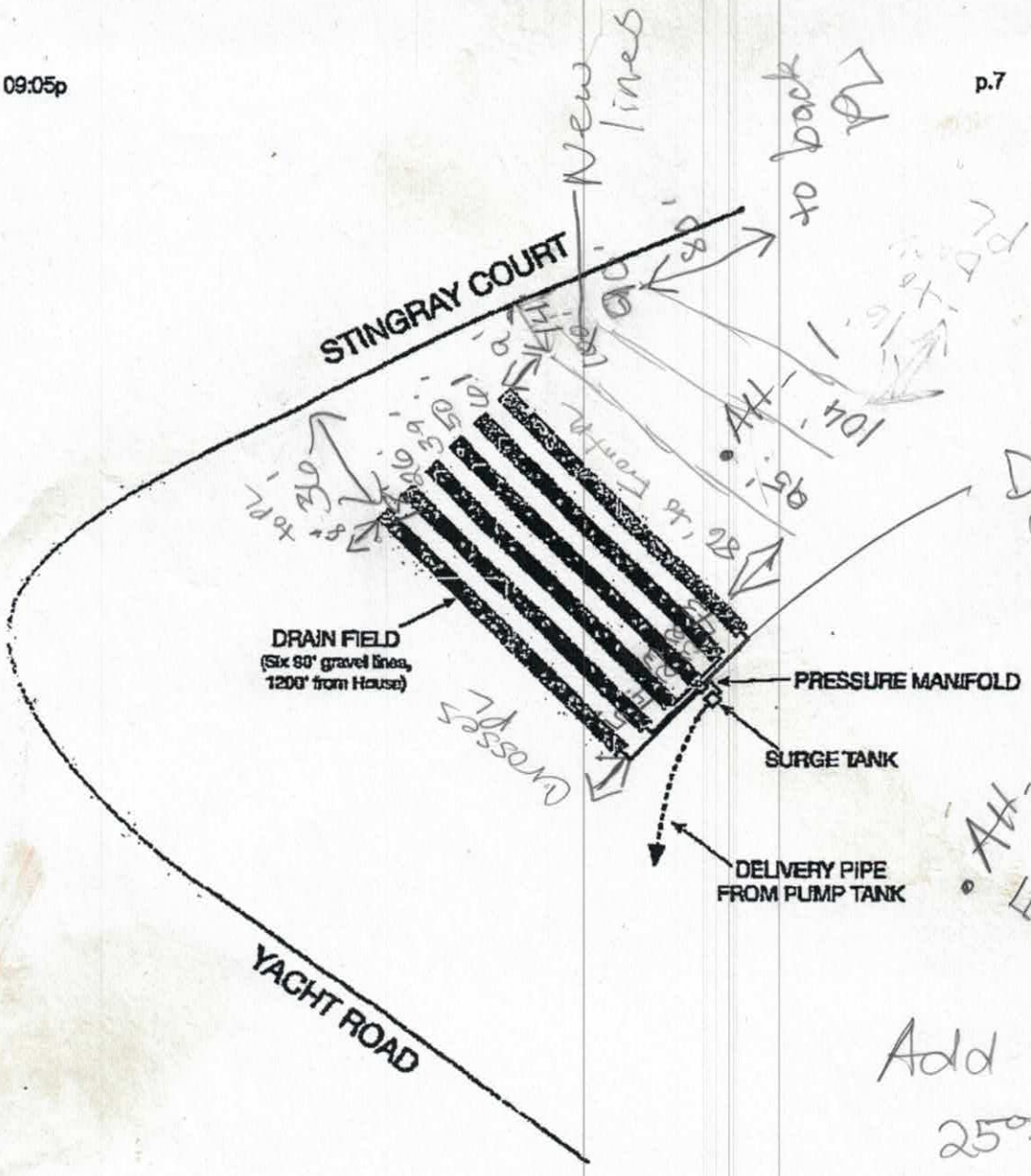
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): ____
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: ____

COMMENTS: ____

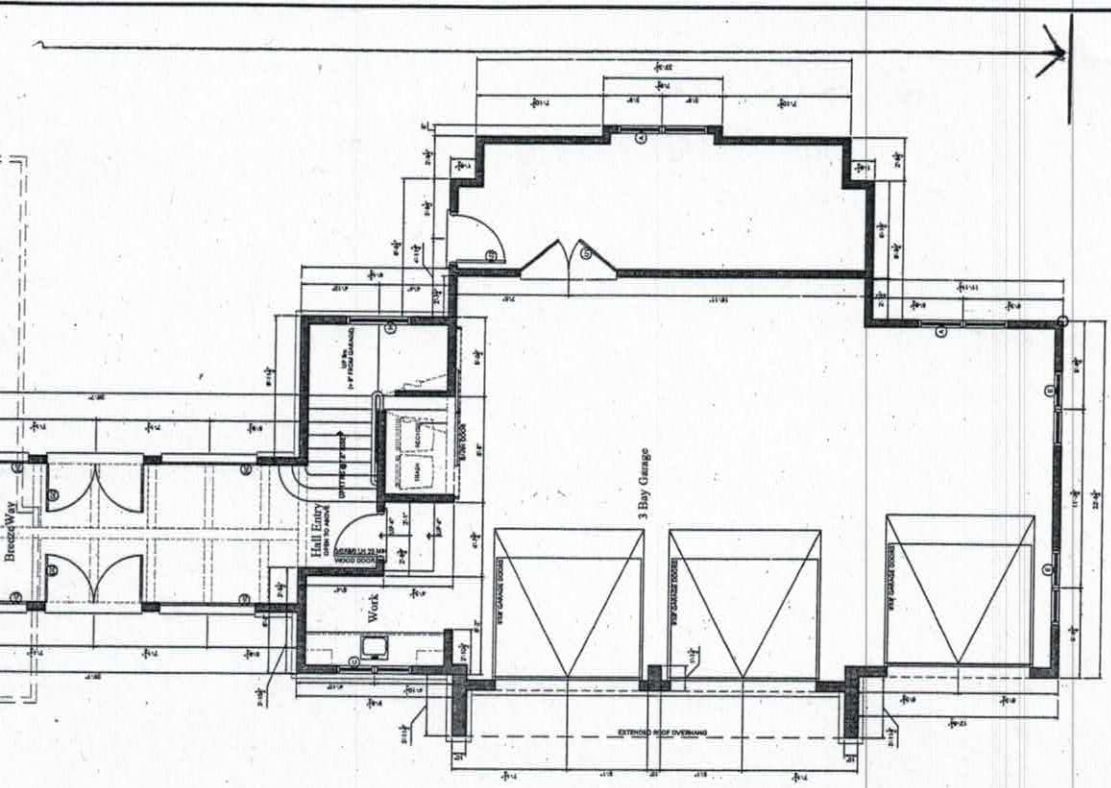

Soil borings – Off site Easement
Williams Lot
1-2
1.60
S20° 03' 44" E 943.70'
305.66'
95.97'
CONCRETE MONUMENT
S69° 56' 16" W 227.16'
202.16'
S23° 54' 39" W
225.24'
12
0.716 AC.
25019
S86° 10' 06" W
190.03'
MELVIN H. SMITH
25020
DEED BOOK 2790 PAGE 349
N86° 10' 06" E
210.89'
SBL
230' FROM R/W
17.80'
S05° 43'
65.57'
S19° 50' 15" E 210.00'
179.33'
C15
L10
C16
27.50'
C14
13
25011
0.732 AC.
STINGRAY COURT
30.67'
SEPTIC FIELD FOR LOT 2
0.345 AC.
S38° 34' 49" W
136.58'
S46° 24' 26" E
186.15'
SEPTIC FOR L
16
0.734 AC.
25004
CONCRETE MONUMENT
C13
55.53'
S07° 00' 23" W
197.64'
N82° 07' 32" E 322.63'
(45' PUBLIC R/W)
SEPTIC FIELD FOR LOT 1
0.314 AC.
179.66'
0.420 AC.
N46° 21' 13" W
158.23'
15' SIDEYARD
S69° 56' 16" W 252.15'
227.15'
51.84'
15' SIDEYARD
C38 N46° 24' 26" W
158.41'
SEPTIC FIELD FOR LOT 3
0.325 AC.
C39
153.96'
S46° 24' 26" E 474
S46° 24' 26" E
103.81'
15
0.708 AC.
25000
14
0.746 AC.
25001
C37
C10
C9


WATSON WILLIAMS
& WIFE MARGIE
16635
DEED BOOK 2564 PAGE 257
MELVIN H. SMITH
25020
DEED BOOK 2790 PAGE 349
ELAK WILLIAMS
& WIFE RUTH O.
DEED BOOK 2577 PAGE 001
16645
CHARLES W. RADER
& WIFE REBECCA H.
DEED BOOK 5715 PAGE 422
16640
WELLCRAFT COURT
(45' PUBLIC R/W)
(SEE INSERT)
SBL
230' FROM R/W
SEPTIC FIELD FOR LOT 1
0.314 AC.
SEPTIC FIELD FOR LOT 2
0.345 AC.
SEPTIC FIELD FOR LOT 3
0.325 AC.
SEPTIC FIELD FOR LOT 4
0.420 AC.
10' SANITARY SEWER EASEMENT
30' SETBACK
738' OF ROAD TO BE ABANDONED
DASHED LINE INDICATES LIMITS OF WETLANDS AS ESTABLISHED BY U.S. ARMY CORPS OF ENG. NEILRS.
16624
16616
16608
16600
16548
24921
24913
24905
24903
24901
0.461 AC.
0.489 AC.
0.692 AC.
1.084 AC.
0.664 AC.
0.708 AC.
LAKE N
NOTE: PROPERTY WITH LAKE NORMA 760' CONTOUR.



DRAIN FIELD LAYOUT

124 Wellcraft Ct
Mooresville, NC 28117
2014 February 27
(Not to scale)



Window Schedule for Sheets A2, A3 & A9

WINDOWS	ROUGH OPENING
A	2810 THM
B	2810 THM
C	2830 THM
D	2830 THM
E	2830 THM
F	2868
G	2868 1/2 ARCH
H	2830 THM
I	2830 THM
J	2830 THM
K	2830
L	4830
M	4830 (FIXED)
N	4830 (FIXED)
O	4830 (FIXED)
P	2830
Q	2830 (SIMULATED DIVIDED LITE)
R	2830
S	2830
T	2830
U	2830
V	2830
W	2830
X	2830
Y	2830
Z	2830
AA	2830
BB	2830
CC	2830
DD	2830 THM
EE	2830
FF	2830
GG	2830
HH	2830
II	2830
JJ	2830
KK	2830
LL	2830
MM	2830
NN	2830
OO	2830
PP	2830
QQ	2830
RR	2830
SS	2830
TT	2830
UU	2830
VV	2830
WW	2830
XX	2830
YY	2830
ZZ	2830

EXTERIOR DOORS	DESCRIPTION/NOTES (GENERIC)
AA	36 (W) GARAGE HANDHELD DOOR W/18" TRANSOM (SET TO 12'-0" X 9'-0" GARAGE OPEN)
BB	2868 (6'-0") DOUBLE DOOR W/ 6'-0" HIGH TRANSOM
CC	2868 (6'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
DD	2868 (6'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
EE	4868 (8'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
FF	4868 (8'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
GG	4868 (8'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
HH	4868 (8'-0") DOUBLE GLASS DOOR W/ 6'-0" HIGH TRANSOM
II	16'-0" X 8'-0" (16'-0" X 9'-0" GARAGE OPEN) CUSTOM, TWO CAR GARAGE DOOR
JJ	9'-0" X 8'-0" (9'-0" X 9'-0" GARAGE OPEN) CUSTOM, TWO CAR GARAGE DOOR
KK	9'-0" X 8'-0" (9'-0" X 9'-0" GARAGE OPEN) CUSTOM, TWO CAR GARAGE DOOR
LL	CUSTOM, TWO CAR GARAGE DOOR W/ 6'-0" HIGH TRANSOM

SEE NOTE: WINDOW SCHEDULE FOR EXACT ROUGH OPENING
TEMPERED GLASS

Acknowledgement of Plans Submittal ONLY!

Date 6/14/17

Date 6/21/17

designs by
RICK J MCCORKLE
7512 Polyantha Rose Circle
Weddington, NC 28104
Direct:: 704/201/8412

CLIENT
McKee

PROJECT
Addition to Existing Home

LOCATION
124 Wellcraft Ct
Mooresville, NC 28115

BUILDER

STRUCTURAL ENGINEER

SHEET INFO
A2 - MAIN LEVEL
Working Drawing 2101-17
Scale:: 3/16" = 1'-0"
(Printed on 24"x36" paper)
Date:: 5/8/2017

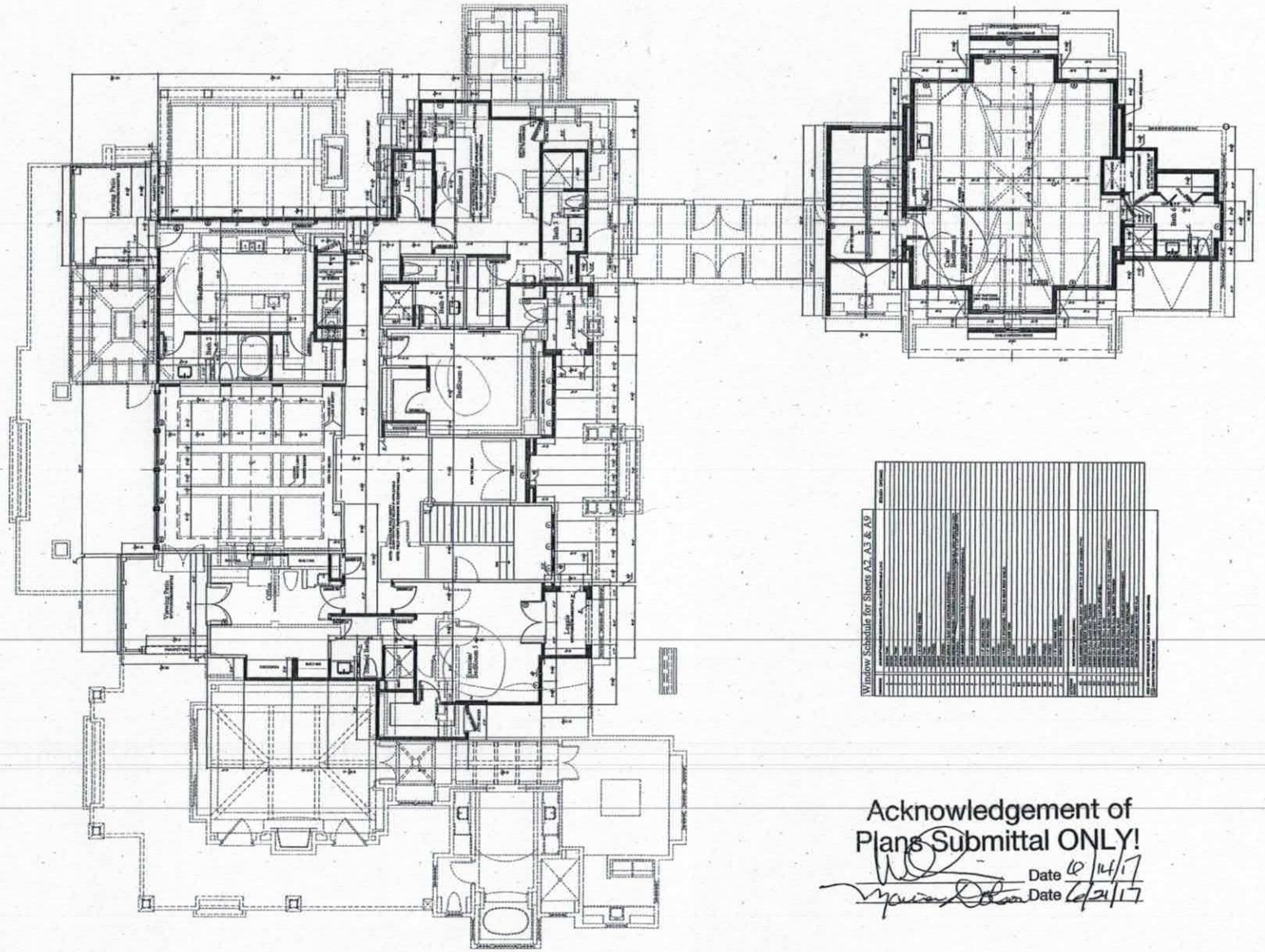
AREA TABULATION
Main Level:: 4798
Second Level:: 2204
Casita:: 786
Screen Porch & Grill Area:: 541
Verandah & Porches:: 2119
Garage & Storage:: 1295

Total Conditioned Area:: 7002
Total Other Area:: 4741

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USE
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A2



Acknowledgement of
Plans Submittal ONLY!

Date 10/14/17

Date 10/21/17

designs by
RICK J McCORKLE
7512 Polyantha Rose Circle
Weddington, NC 28104
Direct:: 704/201/8412

CLIENT
McKee

PROJECT
Addition to Existing Home

LOCATION
124 Wellcraft Ct
Mooresville, NC 28115

BUILDER

STRUCTURAL ENGINEER

SHEET INFO
A3 - 2ND LEVEL
Working Drawing 2101-17
Scale:: 3/16" = 1'-0"
(Printed on 24"x36" paper)
Date:: 5/8/2017

AREA TABULATION
Main Level:: 4798
Second Level:: 2204
Casita:: 786
Screen Porch & Grill Area:: 541
Verandah & Porches:: 2119
Garage & Storage:: 1295

Total Conditioned Area:: 7002
Total Other Area:: 4741

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A3

RECEIVED MAY 15 2017

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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)

Paid $500.00

1. APPLICATION FOR: ___Improvement Permit ___Authorization To Construct ✓ Existing System Inspection

EXPANSION OF EXISTING SYSTEM

#227143

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

Paid $700.00 +100.00 6-14-17

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
WHITLEY CONSTRUCTION	127 HUNTERSPOINTE, Mville 28117	704 658-9251	
Owner Name	Mailing Address	Home Phone #	Alternate Phone #
CLIFF McKEE	124 WELLCRAFT CT		

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
124 WELLCRAFT CT	Williams	Lot 1-2

Driving Directions: END OF YACHT RD. RIGHT ON WELLCRAFT CT, LOT ON LEFT.

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 due to ___
( ) Other ___

Maximum Number of Bedrooms 4 BRMS GOING TO 6BR
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms 4

(✓) 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 ___

PAID 6/14/17

6. Proposed Water Supply:

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

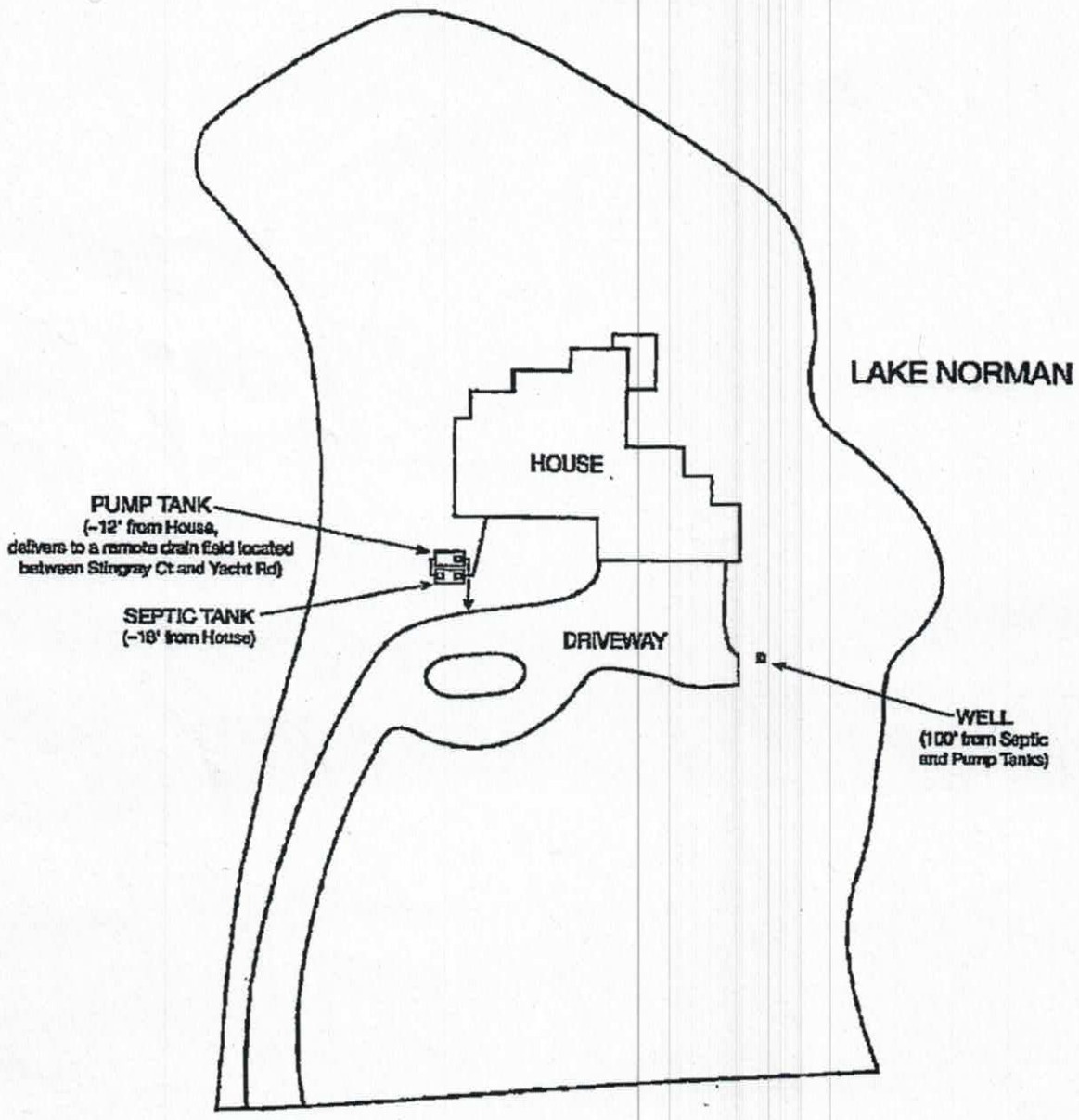
7. Desired Septic System Type: *(You may rank in order of preference, if any)* (✓) EXISTING SYSTEM installed ___ *Year*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___

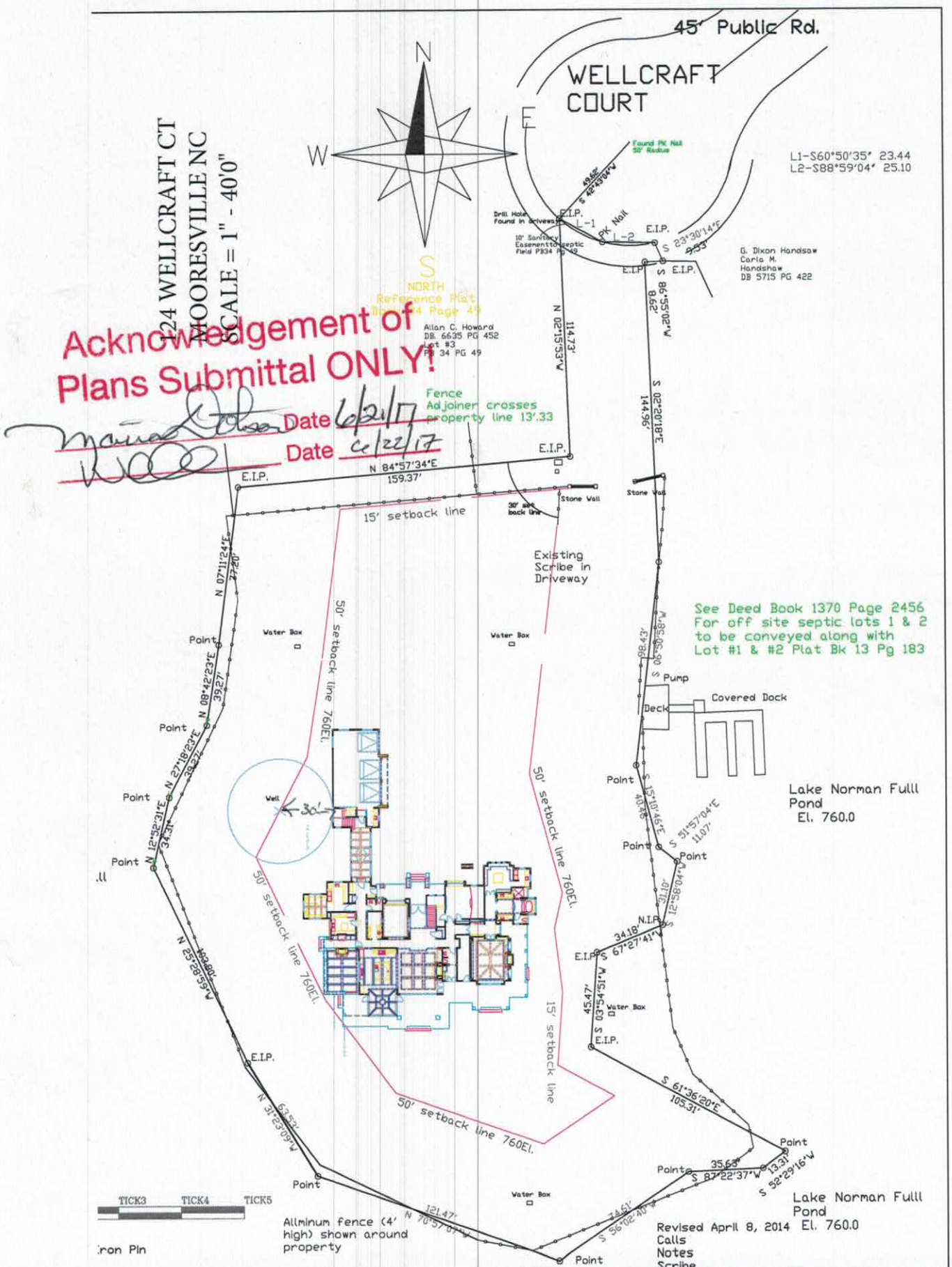
8. Please Answer The Following ( ) Yes ( ) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes ( ) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes ( ) No Is the site subject to approval by any other public agency?

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: ___ 5/15/17
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE



124 Wellcraft Ct
Mooresville, NC 28117
2014 February 27
(Not to scale)


45' Public Rd.
WELLCRAFT COURT
N
W
E
S
NORTH
Reference Plat
Book 34 Page 49
124 WELLCRAFT CT
MOORESVILLE NC
SCALE = 1" - 40'0"
Acknowledgement of
Plans Submittal ONLY!
Date 6/21/17
Date 6/22/17
L1-S60°50'35" 23.44
L2-S88°59'04" 25.10
Found PK Nail 50' Radius
Drill Hole Found in Driveway
PK Nail
E.I.P.
10' Sanitary Easement to Septic Field PB34 PG 49
G. Dixon Handsaw
Carla M. Handshaw
DB 5715 PG 422
Allan C. Howard
DB. 6635 PG 452
Lot #3
PB 34 PG 49
Fence Adjoiner crosses property line 13'.33
N 84°57'34"E
159.37'
15' setback line
30' well back line
Stone Wall
Existing Scribe in Driveway
See Deed Book 1370 Page 2456
For off site septic lots 1 & 2
to be conveyed along with
Lot #1 & #2 Plat Bk 13 Pg 183
Water Box
Pump
Deck
Covered Dock
Well
50' setback line 760El.
15' setback line
Lake Norman Fulll Pond
El. 760.0
Point
N.I.P.
Allminum fence (4' high) shown around property
Revised April 8, 2014
Calls
Notes
Scribe
TICK3
TICK4
TICK5
Iron Pin

Subject: [No Subject]
From: Adrianne McKee (adgemckee@aol.com)
To: jcwhitley@att.net;
Date: Saturday, May 13, 2017 9:30 AM

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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; ... guardianship

In the absence of the above docu... health department with documentation that designates a l...

Complete this form to docume... er own form that contains the information in this form.

If there are multiple property owne... esignates a legal representative.

By signing a form that designates a le... 37, the property owner authorizes that representative to act ... n and permitting process, including signing or receiving ... ains full responsibility to meet all permit conditions specifie...

I, Cliff McKee
at 124 Wellcraft Ct, Mo... cated ... as
PIN (Parcel Identification Number) 4... l County, North Carolina.



I do hereby authorize (**print legal representative/company name**) John Whitley Whitley Construction, LLC, 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.

George Clifton McKee (Cliff) — Signature of Owner(s)
Date 5/13/17
Jennifer C Whitley — Signature of Witness
Date 5-13-2017

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

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

APPLICATION NUMBER
227143
Issue Date: 05/15/2017

ZONING PERMIT

Parcel Number	Street Address	Jurisdiction
4624962852.000	124 WELLCRAFT COURT, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: MCKEE GEORGE C JR+ADRIANNE S	Applicant: WHITLEY CONSTRUCTION L
Address: 124 WELLCRAFT CT MOORESVILLE, NC 28117	Address: 127 HUNTERS POINTE LANE MOORESVILLE, NC 28117
Phone:	Phone: 704-658-9251

Use Requested	Zone Code
WILL BE TEARING DOWN PART OF HOUSE AND DOING ADDITION TO GO FROM 4 BR TO 6 BR	RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.786	35.00	50.00	50.00	50.00	CACL	AE

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: _____

Permit Number	102868	TOTAL FEES:	$ 77.25