4

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

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

PERMIT # 211003

APPLICANT: Renata Hawkins

PIN # 4635-57-0851.000

SITE ADDRESS: 202 Shoreline ~~Dr.~~ Loop Mooresville NC

APPLICANT ADDRESS: 533 Canvasback Rd Mooresville NC 28117

SITE DIRECTIONS: RSR, TL Stutts, TR Shoreline, Site on TR

PHONE: 704-575-1982 ALT. PHONE:

SUBDIVISION: Bayview Estates SECTION: — LOT # 19 LOT AREA: .468 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .3

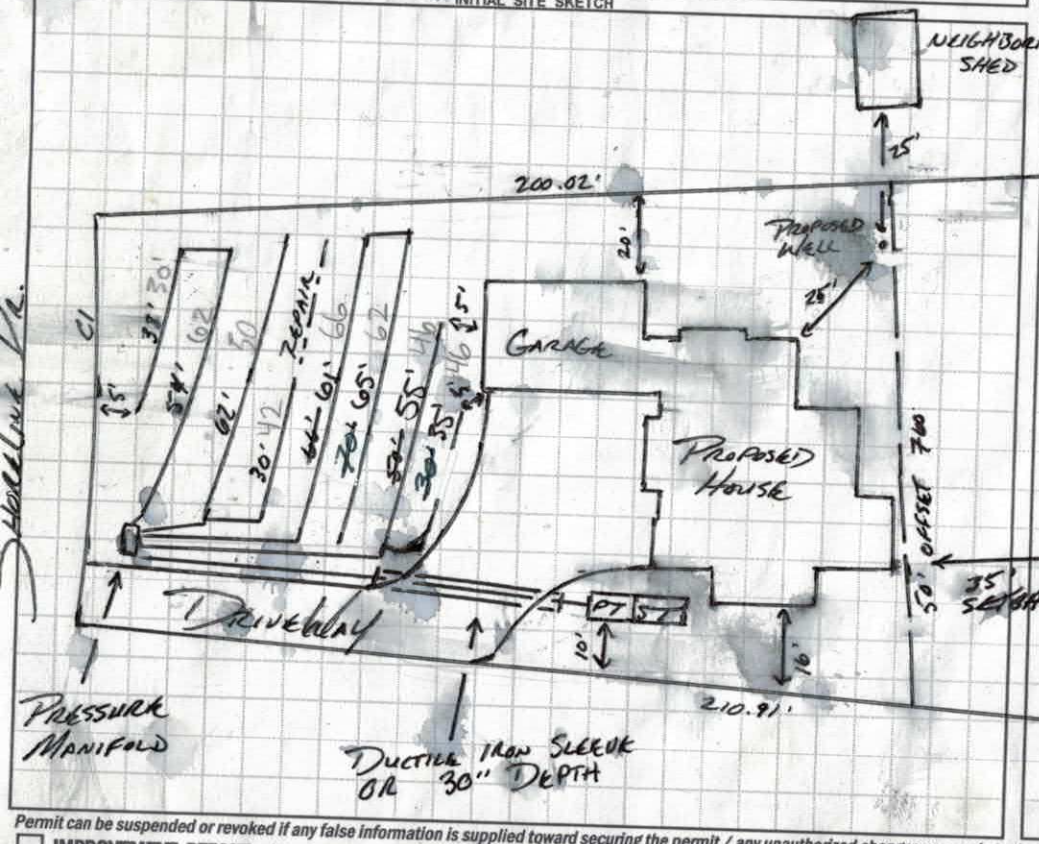
Septic Tank	1000 (gal)	STB	794	Date	3/9/17	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	783	Date	3/9/17	System Description: 25% Reduction - Pump		☐ Business	No. Persons 8
Pump Make	Zoeller	Model	N52B	Serial #		Repair System Description: Repair Exempt		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft:	400'	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A	☐ GRAVITY ☒ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Maintain 5' Separation From Building Structure & 5' From Property Line. Tanks Must Be 10' From Property Line (20' From Neighboring System)

Slurry Line Must Be Sleeved or Constructed of Ductile Iron if Depth is not 30" or Greater.

INITIAL SITE SKETCH



AS BUILT SKETCH

1" = 40'

Tap Sizes

1/2" Sch. 40	:	94'
1/2" Sch. 40	:	92'
3/4" Sch. 80	:	~~136~~ 190'
1 1/2" Sch ~~80~~ 40	:	~~80~~ 90'

4-21-17 Tanks, Lines, CUB, 2' PH RA

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.

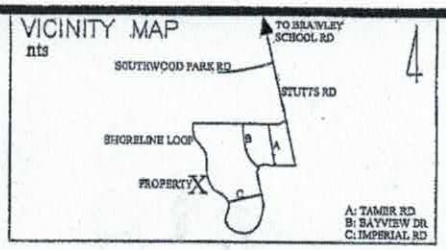
Owner / Applicant Signature: Renata Hawkins Date: 1-25-16 Installed by: Bellinger

IMPROVEMENT PERMIT by: APPROVED JAN 13 2016 Date: OPERATION PERMIT by: Marvin Folsom Date: 6/15/17

AUTHORIZATION TO CONSTRUCT by: APPROVED JAN 13 2016 Date: Existing System Inspected by: Date:

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

RELIMINARY
REVIEW ONLY
DEED DESCRIPTION



Length	Chord	Chord Bear.
84.47'	84.39'	S 25°17'26" E
90.09'	89.99'	S 34°18'37" E
114.73'	114.52'	N 30°36'23" W

PROPOSED SITE PLAN FOR BRIAN W. & RENATA HAWKINS

DAVIDSON TOWNSHIP IREDELL COUNTY
NORTH CAROLINA

20

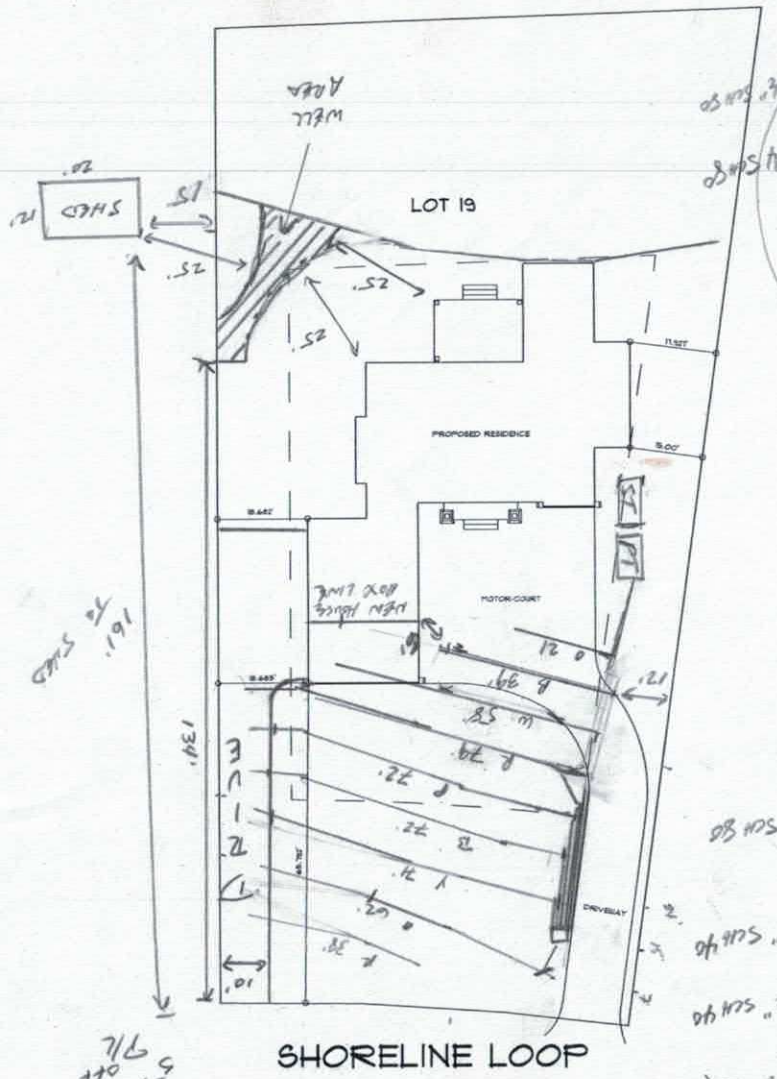
BEING RECORDED IN DEED 2365, PAGE 2271
IN THE REGISTER OF DEEDS OFFICE FOR IREDELL COUNTY.

NORMAN

HENLIN
LAND S
1991 MA
MAIDEN
(704) 74(

ENGINEERED BY:
G.B. ENGINEERING, PLLC
133 MIDDLETON PLACE
MOORESVILLE, NC 28117
(704) 671-5339
P-1298

Custom Residential Designs
by JJ Barja
P.O. Box 691286
Mint Hill, NC 28227
tel: 704-545-2928
fax: 704-545-0600



PROJECT:

THE HAWKINS RESIDENCE

202 SHORELINE LOOP MOORESVILLE, NC 28117

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J.J.BARJA/E.LEACH

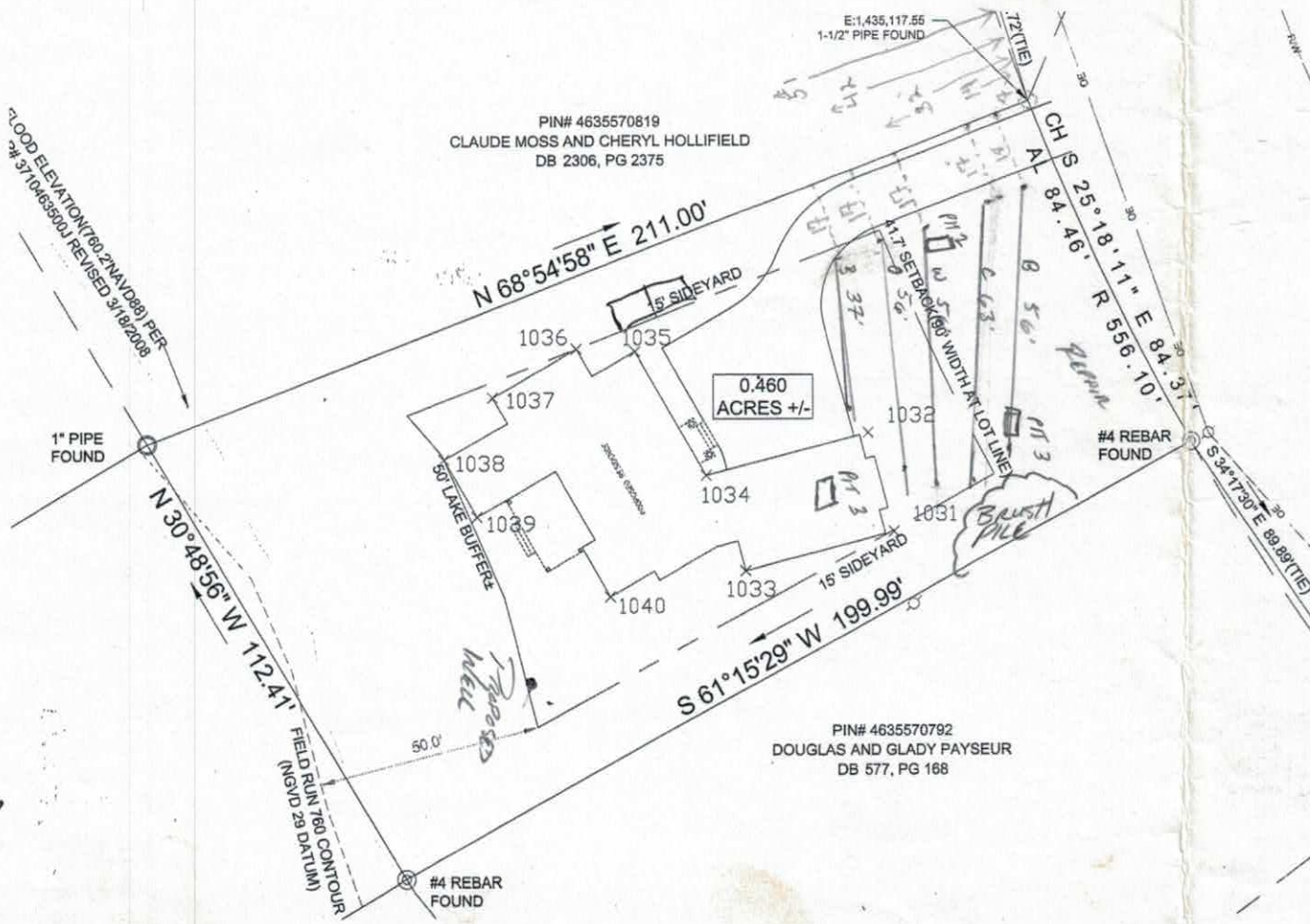
DATE:
10/13/2015

REVISED:

SHEET 1 OF 15

SITE PLAN
SCALE: 1" = 20'

* Soil Notes
- Test Locations



P1

0-6 BSL CL F+C SAP .3

6-22 RC SBK/ABK 36-53 .315

22-53 RCL, SBK 24-53

P 2

0-6 BSL, CL .3

6-38 RC, SBK/ABK .315

33-54 RCL, SBK Below 33"

P 3

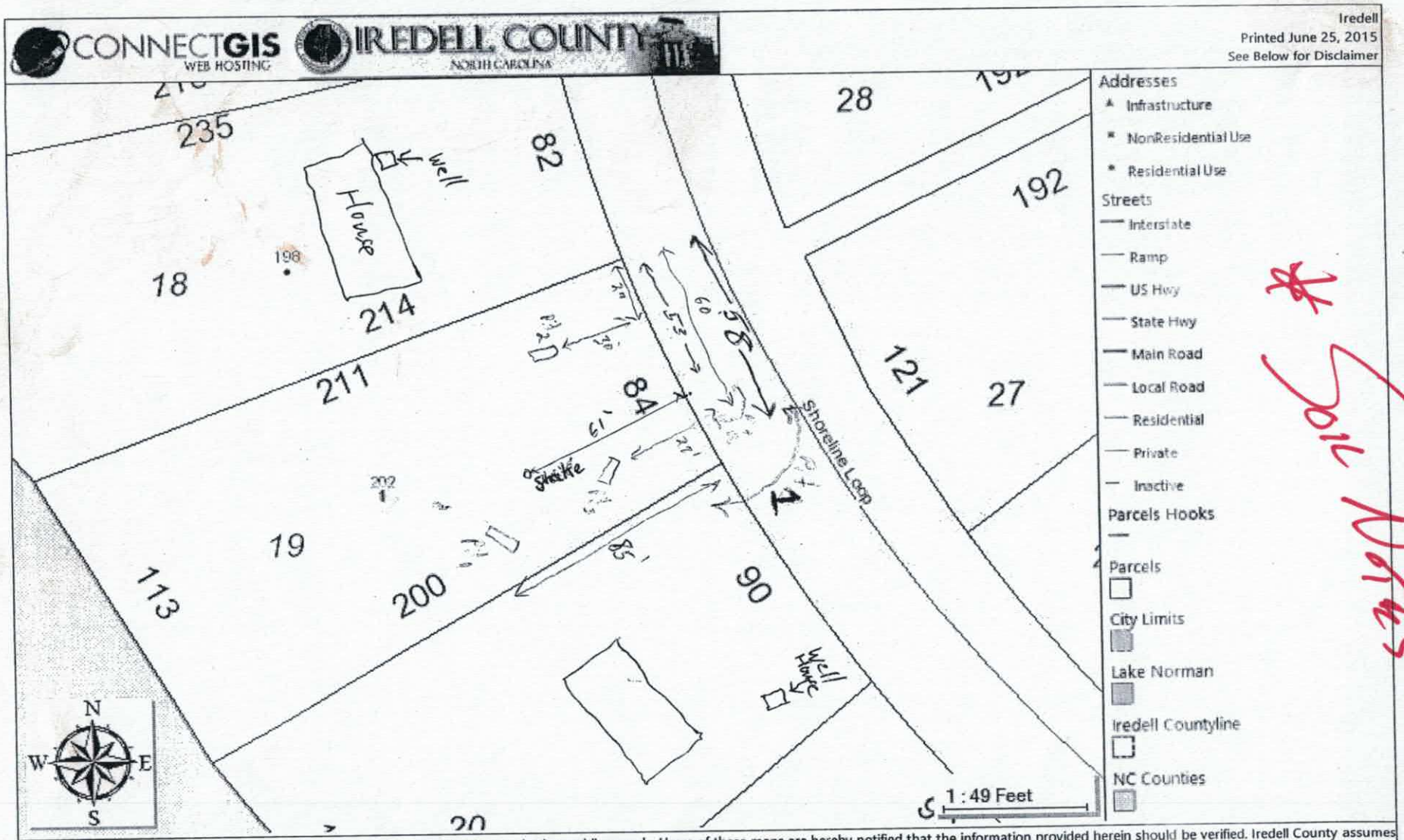
0-25 RC SBK/ABK F-C .3

25-50 RCL, SBK/ABK .315

25-50

R 38'
O 62'
Y 71'
B 73'
P 76'
~~R 42'~~
~~O 30'~~

PER ROBINS



* Soil Notes *

The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

RECEIVED DEC 1 4 2015

IREDELL COUNTY HEALTH DEPARTMENT

Paid $105.00 " $215.00 1-25-16

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM* Ltd Relayout " # 211003

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment

(✓) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

Chg System Type - house box moved

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

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:

Applicant Name: RENATA HAWKINS **Address:** 533 CANVASBACK RD. MOORESVILLE NC 28117 **Phone:** 575-1982

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

Property Information: (202)

Street Address: LOT 19, SHORELINE LOOP, MOORESVILLE NC 28117

Subdivision Name: BAYVIEW ESTATES **Section/Phase:** _____ **Lot Number:** 19

Driving Directions: _____

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

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

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 4
( ) 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: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

( ) 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 (✓) 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: Renata Hawkins 12-14-15

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

RECEIVED OCT 15 2015

IREDELL COUNTY HEALTH DEPARTMENT

Paid $320.00

ENVIRONMENTAL HEALTH DIVISION

Int. Relayout #211003

PAGE 1: *APPLICATION FORM*

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Applicant Name: RENATA HAWKINS **Address:** 533 CANVASBACK RD. MOORESVILLE, NC 28117 **Phone:** 704-575-1982

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

Property Information:

Street Address: 202 LOT 19, SHORELINE LOOP

Subdivision Name: Bayview Estates **Section/Phase:** _____ **Lot Number:** 19

Driving Directions: BRAWLEY SCHOOL, LEFT ON STUTTS, RIGHT ON SHORELINE LOOP, LOT ON THE LEFT

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

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

Maximum Number of Bedrooms: 4
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Signature: Renata Hawkins
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

10-15-2015
DATE

11/24/15 : 3
11/25/15 : 3

IREDELL COUNTY HEALTH DEPARTMENT

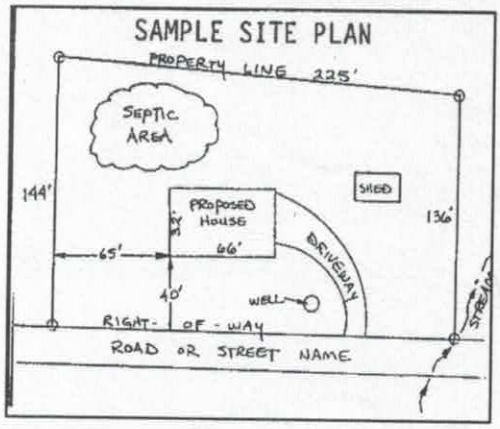
ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *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**
- **( ) Front and side setbacks from property line**
- **( ) Preferred driveway location and 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

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

See attached.

Signature: Rwake Hamlin

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

12-14-15

DATE

IREDELL COUNTY HEALTH DEPARTMENT

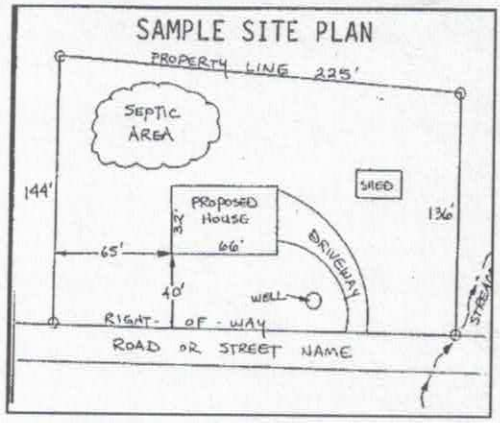
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Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

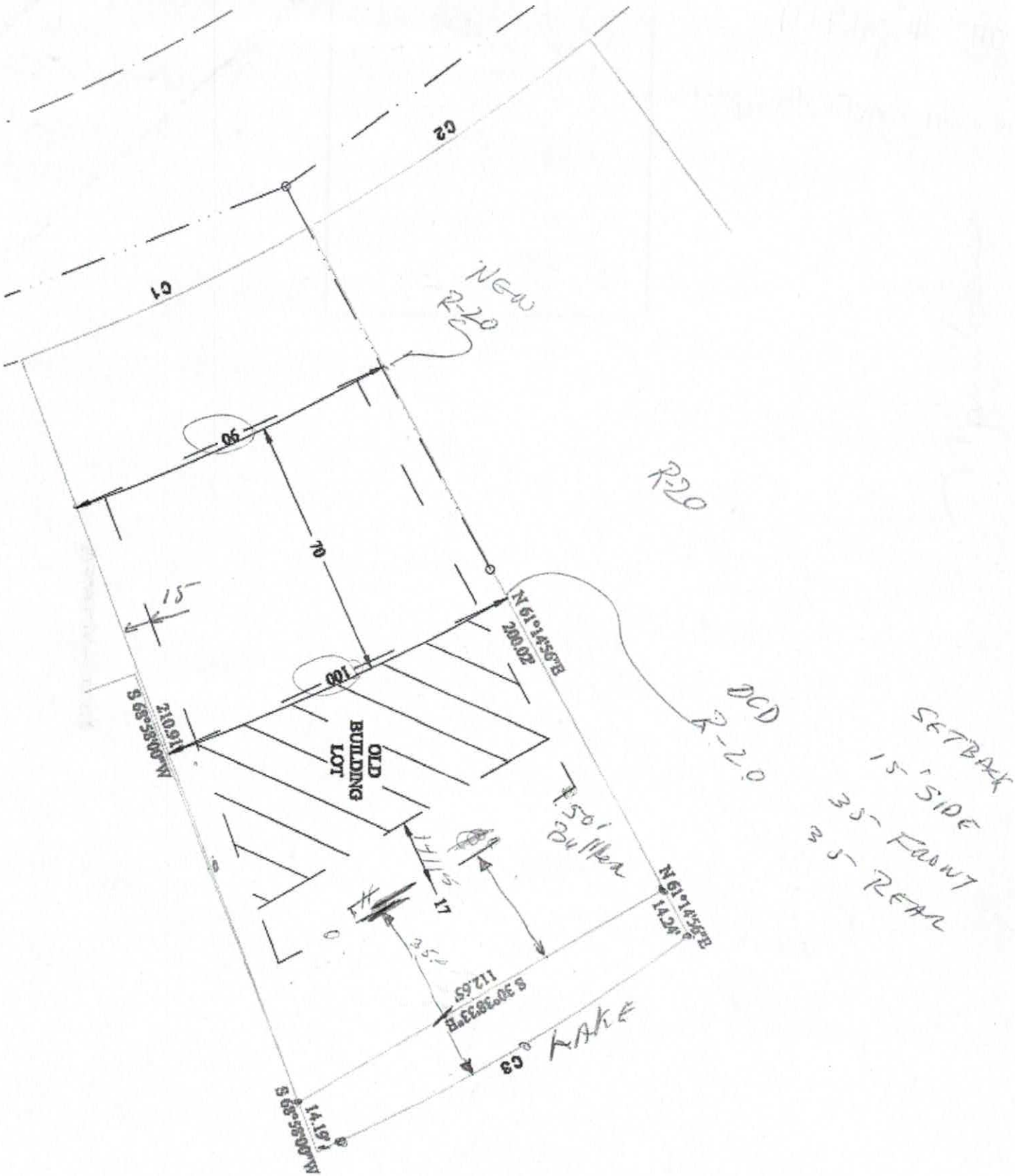
see attached

Signature: Renake Hawkins

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

10-15-2015

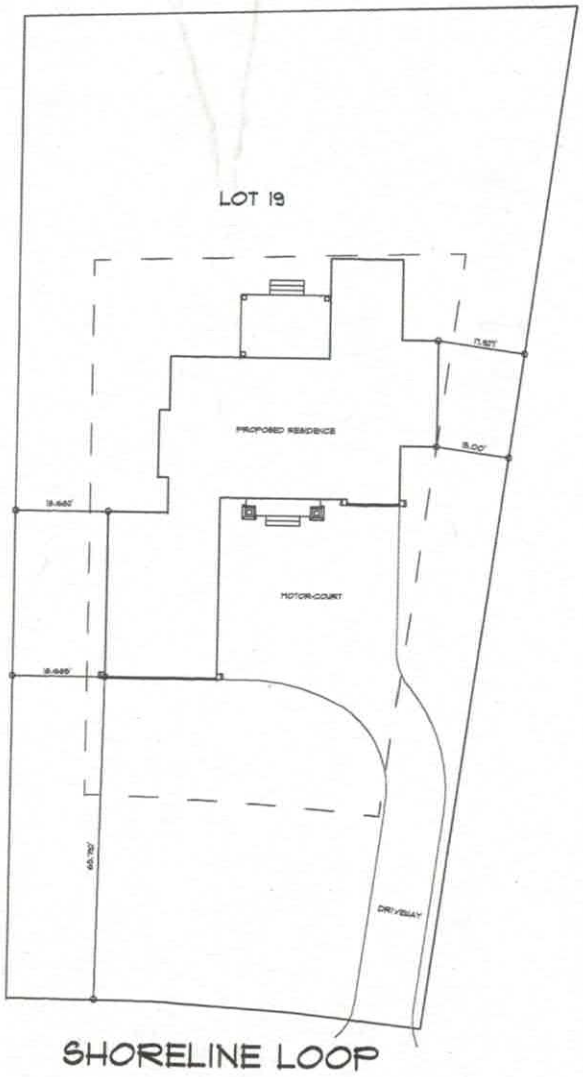
DATE


C2
C1
NEW
R-20
90
70
15'
100
N 61°14'56"E
200.02
S 68°56'00"W
210.91
OLD
BUILDING
LOT
R20
DCD
R-20
SETBACK
15' SIDE
35' FRONT
35' REAR
150' DRIVEWAY
17'
17'
35'
N 61°14'56"E
14.24'
S 30°39'33"E
112.65'
C3
LAKE
S 68°56'00"W
14.19'

Acknowledgement of
Plans Submittal ONLY!

Renate Hawkins Date 10-15-2015

Date APPROVED NOV 25 2015



SITE PLAN
SCALE: 1" = 10'

ENGINEERED BY:
G.B. ENGINEERING, PLLC
133 MIDDLETON PLACE
MOORESVILLE, NC 28117
(704) 671-8939
P-1256

Custom Residential Designs
J.J. Barja

P.O. Box 691286
Mint Hill, NC 28227
tel: 704-545-2928
fax: 704-545-0600

PROJECT:

THE HAWKINS RESIDENCE

202 SHORELINE LOOP MOORESVILLE, NC 28117

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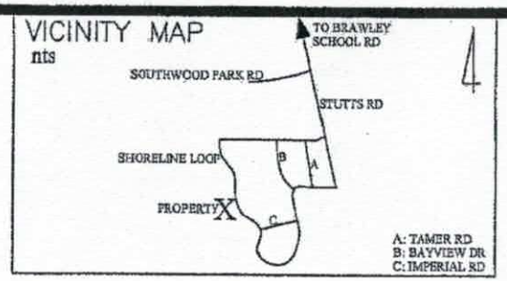
DRAWN BY:
J.J.BARJA/E.LEACH

DATE:
10/09/2015

REVISED:

SHEET 1 OF 15

PRELIMINARY
FOR REVIEW ONLY
NOT FOR DEED DESCRIPTION



Curve	Radius	Length	Chord	Chord Bear.
C1	554.43'	84.47'	84.39'	S 25°17'26" E
C2	554.43'	90.09'	89.99'	S 34°18'37" E
C3	547.72'	114.73'	114.52'	N 30°36'23" W

N
W E
S

NORTH REFERENCE
PB 9
PG 16

LEGEND:
NIP New Iron Pin
EIP Existing Iron Pin
CIP Control Iron Pin
PT Point
RW Right-of-way
PP Power Pole
PL Power Line
OHU Overhead Utility
PED Utility Pedestal
CO Clean Out
WV Water Valve
LP Light Pole
PKS PK Nail Set
PKF PK Nail Found
WM Water Meter
YI Yard Inlet

PROPOSED SITE PLAN FOR BRIAN W. & RENATA HAWKINS

DAVIDSON TOWNSHIP IREDELL COUNTY
NORTH CAROLINA

BEING RECORDED IN DEED 2365, PAGE 2271
IN THE REGISTER OF DEEDS OFFICE FOR IREDELL COUNTY.

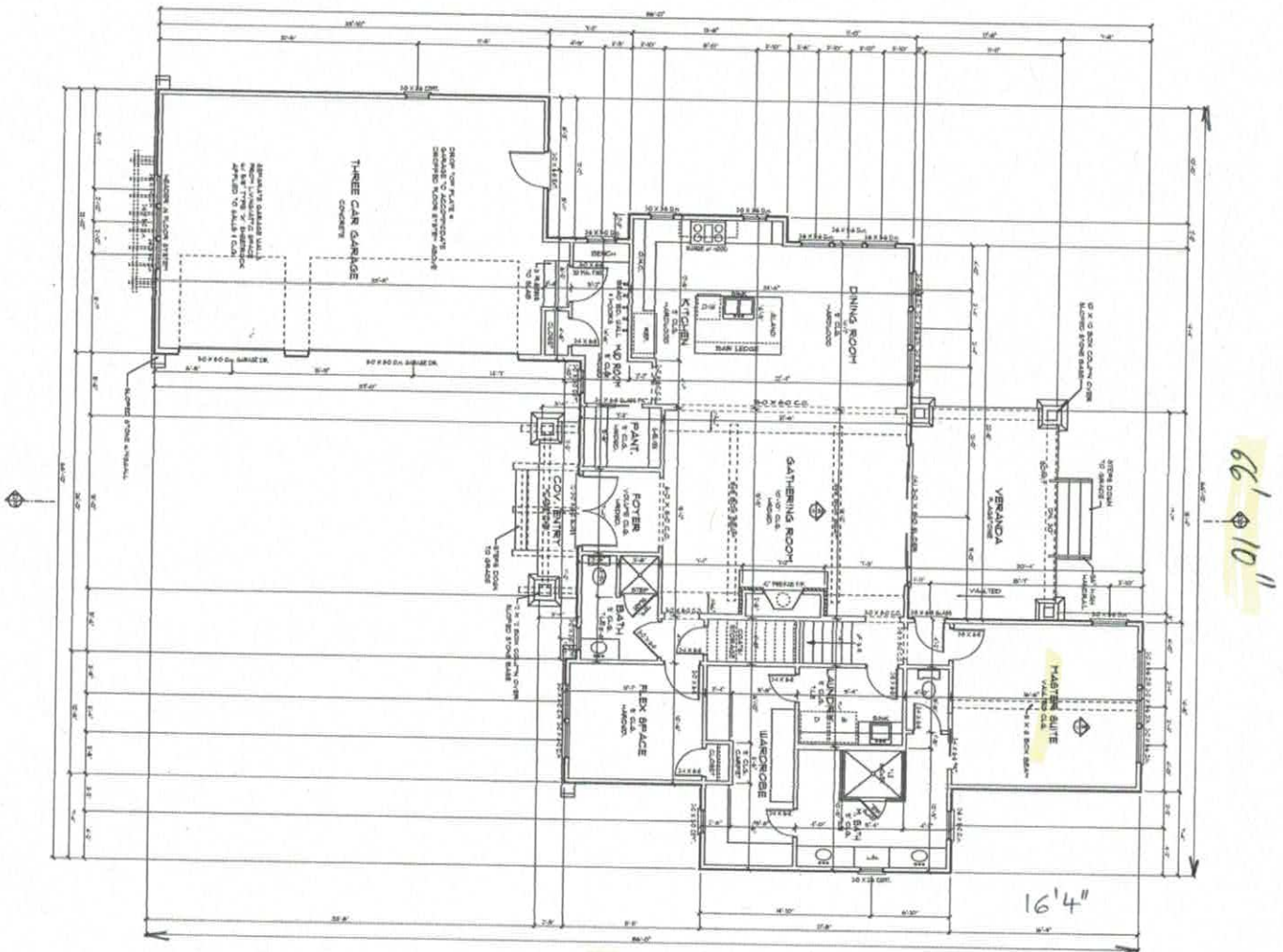
30 0 30 60 90
GRAPHIC SCALE – FEET

HENLINE INC
LAND SURVEYORS
1991 MAIDEN SALEM RD
MAIDEN, NC 28650
(704) 740-5148

Acknowledgement of Plans Submittal ONLY!

Reveke Hawkins Date 10-15-2015

Date APPROVED NOV 25 20



FIRST FLOOR PLAN

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

SQUARE FOOTAGE

FIRST FLOOR HEATED	1,971
SECOND FLOOR HEATED	1,209
HEATED TOTAL	3,180
3-CAR GARAGE	761
COV. ENTRY	44
SCREENED VERANDA	220
STORAGE ABOVE GARAGE	855
TOTAL UNDER ROOF	4,256

FIRST FLOOR NOTES

- 5 CBL-TR HEIGHT TYP. ABOVE NOTED OTHERWISE
- 6'8" DOOR AND WINDOW HEIGHT TYP. ABOVE NOTED OTHERWISE
- SEE SECOND FLOOR FRAMING PLAN FOR ALL SECOND FLOOR BEAM / JOIST FLOOR HEIGHT CHANGES.
- PREFABRICATED WOOD I-JOISTS (JOIST SIZE AS NOTED ON FRAMING PLAN) BY ANTHONY FOREST PRODUCTS OR APPROVED EQUAL. ALL FLOOR JOISTS TO BE DOUBLED UNDER ALL PARALLEL WALLS. ALL JOISTS TO BE SUPPORTED BY JOIST HANGERS OR BEAM POCKETS. ALL JOISTS TO BE BRACED AT MID-SPAN AND AT EACH END WITH 1x4 CONTINUOUS WOOD BRACE.
- ALL FRAMING DIMENSIONS FOR FIREPLACES SHALL BE CONSIDERED FINAL.

DOOR & WINDOW NOTE

ALL EXTERIOR DOORS AND WINDOWS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE REQUIREMENTS OF THE 2009 IRC. ALL EXTERIOR DOORS AND WINDOWS SHALL BE FLASHED IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE WALL CAVITY OR PENETRATING THE WEATHER-RESISTIVE BARRIER.

PROJECT:

THE HAWKINS RESIDENCE

202 SHORELINE LOOP MOORESVILLE, NC 28117

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ENGINEERED BY:

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(704) 677-8339
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P.O. Box 691286
Mint Hill, NC 28227
tel: 704-545-2928
fax: 704-545-0600

Custom Residential Designs

DRAWN BY: J.J.BARJA/E.LEACH

DATE: 10/09/2015

REVISED:

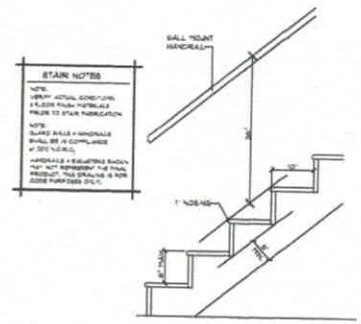
SHEET 5 OF 15

Acknowledgement of
Plans Submittal ONLY!

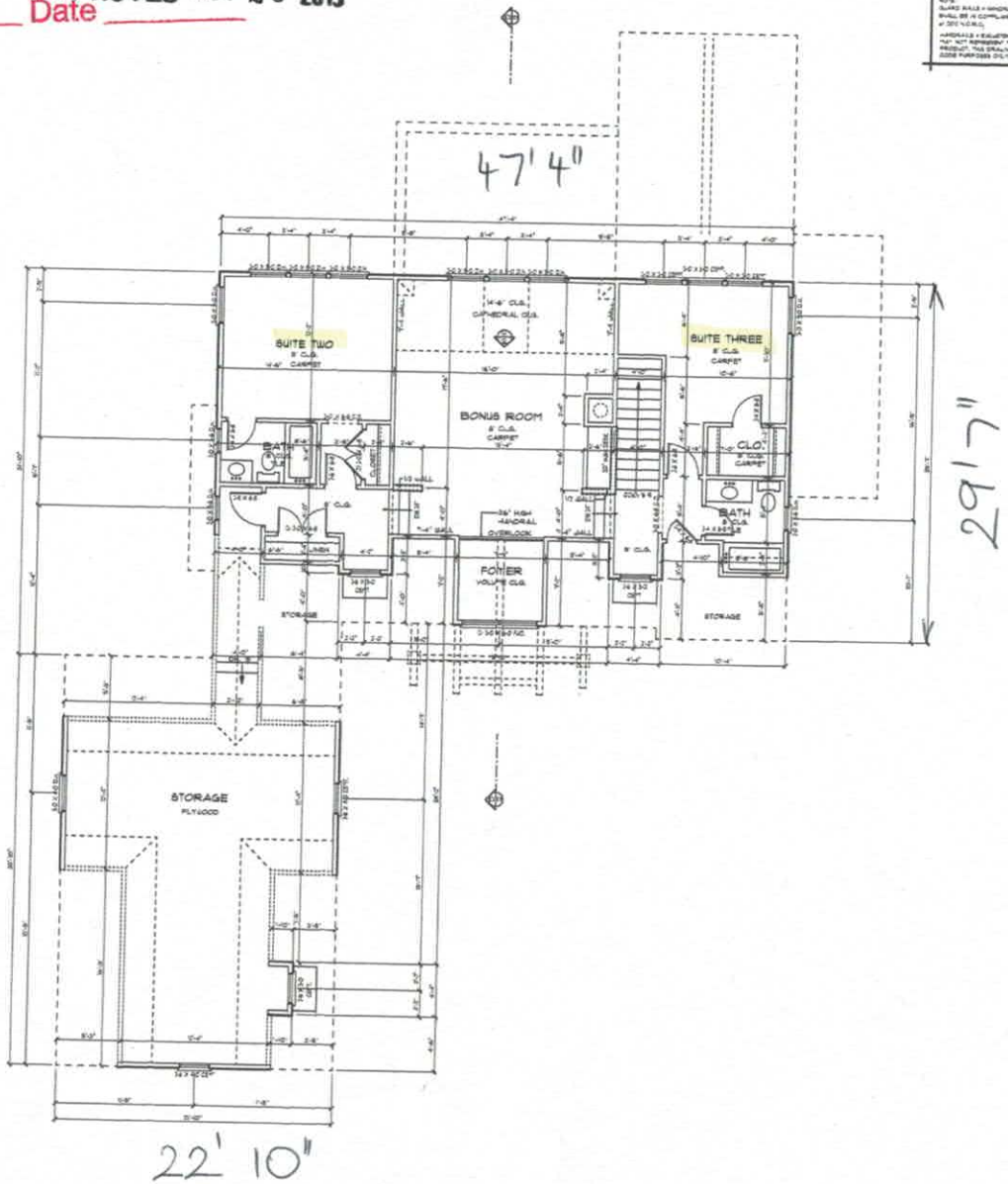
Revake Hawkins Date 10-15-2015

APPROVED NOV 25 2015

Date



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



DOOR & WINDOW NOTE

SECOND FLOOR NOTES

SECOND FLOOR PLAN
SCALE: 1/4"=1'-0"

ENGINEERED BY:

G.B. ENGINEERING, PLLC
133 MIDDLETON PLACE
MOORESVILLE, NC 28117
(704) 677-8238
P-1258

Custom Residential Designs
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THE HAWKINS RESIDENCE

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JJ.BARJA/E.LEACH

DATE:
10/09/2015

REVISED:

SHEET 7 OF 15