KW

IREDELL COUNTY HEALTH DEPARTMENT

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

PERMIT # 243441

PIN # 4635582872

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

APPLICANT/OWNER: Donald Haseley | APPLICANT ADDRESS: 136 Shoreline Lp Mooresville, NC 28117

SITE ADDRESS: 136 Shoreline Lp Mooresville, NC 28117 | PHONE: 9807226082 | ALT. PHONE

SITE DIRECTIONS: Brawley School Rd TL Stotts TR 1st Shoreline Lp on right | SAP CONTROLLED: ☐ YES ☒ NO Not Initial

SUBDIVISION: Bayview Estates | SECTION: — | LOT # 7 | LOT AREA: .46 Acre | DESIGN FLOW: 360gpd | L.T.A.R.: .3

Septic Tank Exist (gal) | STB | Date

Pump Tank (gal) | PT | Date

Pump Make | Model | Serial #

Nitrification Fields 1 | # Lines 2 | Linear Ft 100

Trench Width 36" | Trench Bottom Depth(Low side) 24"-36" | Gravel Depth N/A

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

System Description: Gravity - 25% Reduction + Exist

Repair System Description: ☆ Partial - PPBPS

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

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

No. Bedrooms 3 | No. Persons 6 | No. Employees | ☒ Crawl Space | ☐ Basement w/o plumbing

Water Supply: ☒ Private Exist ☐ Public ☐ Community

Comments / Conditions:

☆ Property deeded in 1965
Expansion from 2 Bedrooms to 3 Bedrooms

INITIAL SITE SKETCH

See attached, approved

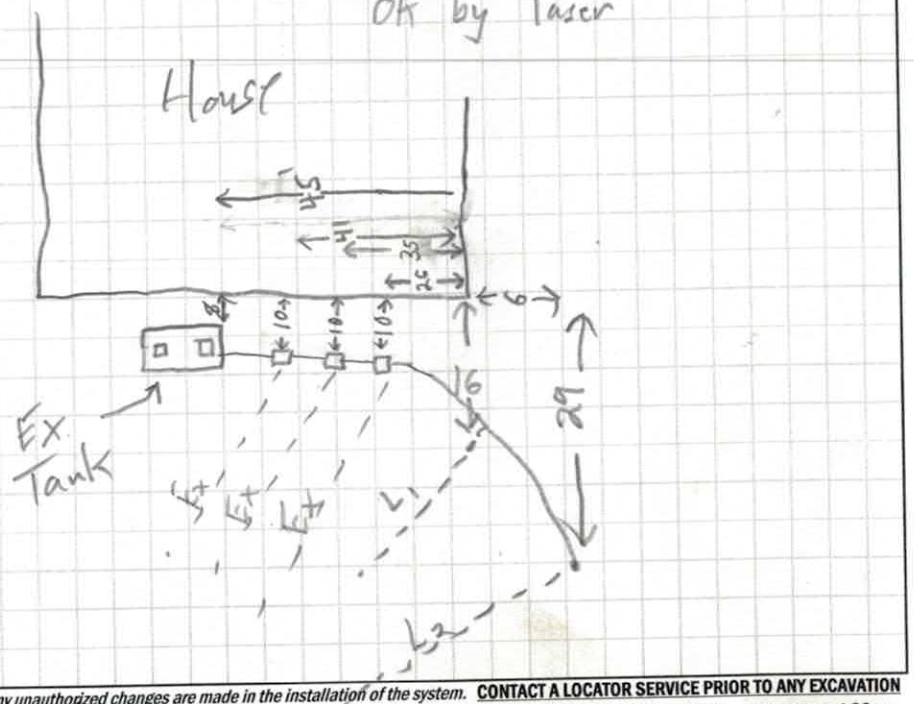
Septic plan by

Michael Athanas & Associates

(dated 4/3/19)

AS BUILT SKETCH

5/3/19: L1 36' } IQ4W installed
L2 66' } @ 30-34"
OK by laser



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: Robert Haseley Date: 4/30/19

IMPROVEMENT PERMIT by: Maria Adams Date: 4/12/19

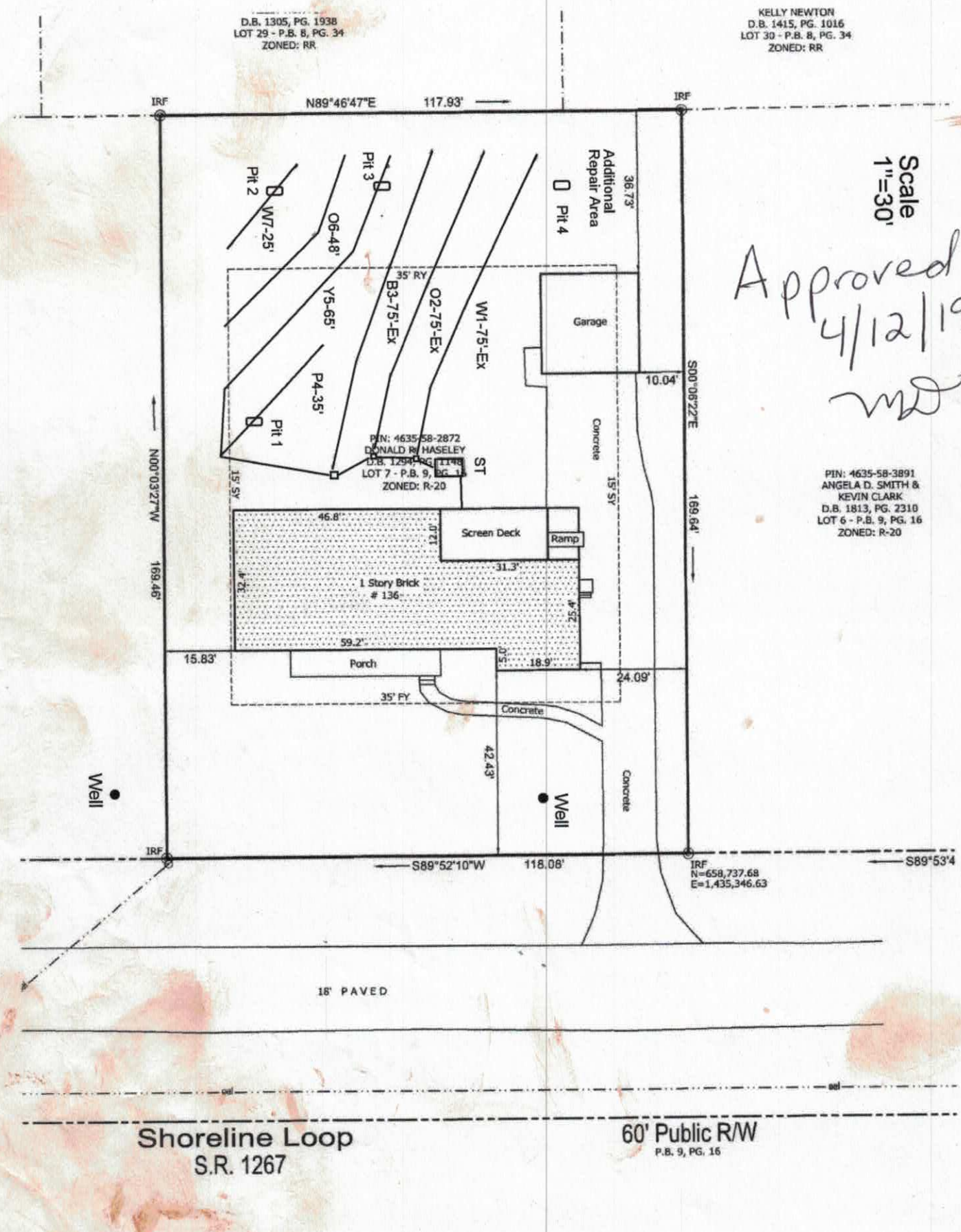
AUTHORIZATION TO CONSTRUCT by: Maria Adams Date: 4/25/19

Installed by: Richard Abernathy

OPERATION PERMIT by: Tom Shuck Date: 5/3/19

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.


D.B. 1305, PG. 1938
LOT 29 - P.B. 8, PG. 34
ZONED: RR
KELLY NEWTON
D.B. 1415, PG. 1016
LOT 30 - P.B. 8, PG. 34
ZONED: RR
IRF
N89°46'47"E 117.93'
IRF
Scale 1"=30'
Approved 4/12/19
Pit 2
W7-25'
O6-48'
Pit 3
Pit 4
Additional Repair Area
36.73'
35' RY
Y5-65'
B3-75'-Ex
O2-75'-Ex
W1-75'-Ex
Garage
10.04'
S00°06'22"E
P4-35'
Pit 1
PIN: 4635-58-2872
DONALD R. HASELEY
D.B. 1294, PG. 1148
LOT 7 - P.B. 9, PG. 16
ZONED: R-20
ST
15' SY
Concrete
15' SY
169.64'
PIN: 4635-58-3891
ANGELA D. SMITH &
KEVIN CLARK
D.B. 1813, PG. 2310
LOT 6 - P.B. 9, PG. 16
ZONED: R-20
N00°03'27"W
169.46'
46.8'
12.0'
Screen Deck
Ramp
31.3'
1 Story Brick
136
12.4'
25.4'
59.2'
15.83'
Porch
5.5'
18.9'
24.09'
35' FY
Concrete
42.43'
Concrete
Well
Well
IRF
S89°52'10"W 118.08'
IRF
N=658,737.68
E=1,435,346.63
S89°53'4
N
18' PAVED
Shoreline Loop
S.R. 1267
60' Public R/W
P.B. 9, PG. 16



Approved
4/12/19
MD

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

Reference: Data Sheet for 136 Shoreline Lp, Bayview Estates Lot 7
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms/Daily Flow: 3/360 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: Ex. System + 25% Reduction
Proposed Repair System Type: Limited PPBPS
Distribution: Gravity-Drop boxes/End cap
Septic Tank Size: Existing 1500 gallons
Proposed Trench Bottom: 24-36"



Line	Design Length	Actual Length
White 1 Ex	**75'**	
Orange 2 Ex	**75'**	
Blue 3 Ex	**75'**	
Pink 4	**35'**	**35'**
Yellow 5	**65'**	**65'**
Orange 6		48'
White 7		25'

Initial System: Ex System + 100' - 25% Reduction **Repair System:** Limited

Comments:
This property has an existing 2 bedroom system with a full repair area. The property was deeded in 1965. MA&A are proposing an expansion to 3 bedrooms with limited repair. The existing system is currently distributed with a distribution box. It will have to be changed to drop boxes,

PROPERTY ID #: 4635582872
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Approved 4/12/19 MD

OWNER: Donald Haseley
ADDRESS: 136 Shoreline Lp, Mooresville, NC 28117
PROPOSED FACILITY: 3 bdrm
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 136 Shoreline Lp, Bayview Estates Lot 7
APPLICATION DATE
DATE EVALUATED: 3/2019
PROPERTY SIZE: 0.46 AC
PROPERTY RECORDED: 1965

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	
PIT 1	LS 3%	0-12	RBr SCL WSBK	FR SS SP SXP	N/A	50"	N/A	N/A	PS 0.3
		12-42	R C SBK	FR SS SP SXP					
		42-50	R CL WSBK	FR SS SP SXP					
PIT 2	LS 3%	0-18	RBr SCL WSBK	FR SS SP SXP	N/A	52"	N/A	N/A	PS 0.3
		18-48	R C SBK	FR SS SP SXP					
		48-52	R CL WSBK	FR SS SP SXP					
PIT 3	LS 3%	0-10	RBr SCL WSBK	FR SS SP SXP	N/A	62"	N/A	N/A	PS 0.3
		10-52	R C SBK	FR SS SP SXP					
		52-62	R CL WSBK	FR SS SP SXP					
PIT 4	LS 6%	0-10	RBr CL WSBK	FR SS SP SXP	N/A	58"	F-C SAP	N/A	PS 0.3
		10-21	R C SBK	FR SS SP SXP					
		21-42	R CL WSBK	FR SS SP SXP					
		42-58	Ver Si Stp M	SS SP SXP Fr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Ex Sys + 100FT²	LIMITED
System Type(s)	Ex Sys + 25% R	PPBPS
Site LTAR	0.3	0.3

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

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

Approved
4/12/19 MD

PROPERTY ID #: 4635582872
DATE OF EVALUATION:
COUNTY: IREDELL

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	
AB 1	LS 6%	0-8	FILL		N/A	48"		N/A	PS 0.3
		8-30	R C SBK	FR SS SP SXP					
		30-48	R CL WSBK	FR SS SP SXP			F-C SAP		
AB 2	LS 3%	0-6	Br CL WSBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		6-43	R C SBK	FR SS SP SXP					
		43-48	R CL WSBK	FR SS SP SXP					

COMMENTS:

ER Expansion 243441 $350 pd

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

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

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: Donald Haseley **Address:** 136 Shoreline Lp, Mooresville, NC **Zip:** 28117

Applicant Email: _____ **Phone:** 980-722-6082 **Alt. Phone:** _____

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

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

Property Information:

Street Address: 136 Shoreline Lp

Subdivision Name: Bayview Estates **Section/Phase:** _____ **Lot Number:** 7

Driving Directions: _____

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

( ) 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: 3
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE
(✓) 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: _____ 4/3/2019
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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; 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, ROBERT K. HASELEY, am the legal owner(s) of the property located at 136 Shoreline Dr Lp Bayview Est Lot 7, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Michael Athanas & Associates_, _____, 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.

Robert K. Haseley 4/3/19 _____ _____

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

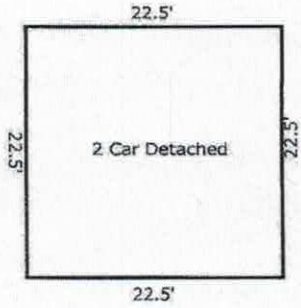
349 N. Center Street, Statesville, NC 28677

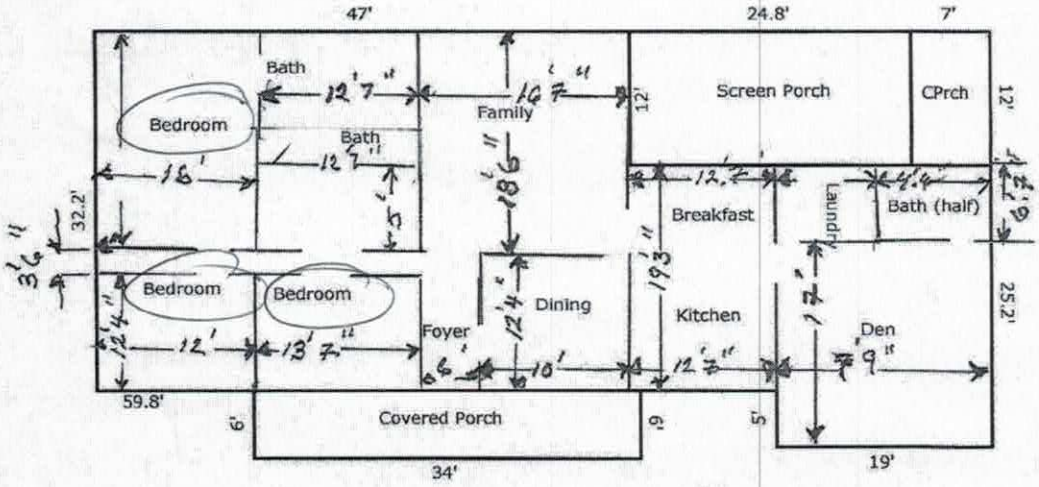
Building Sketch

~~Borrower~~	N/A DONALD R HASELEY						
Property Address	136 Shoreline Loop						
City	Mooresville	County	Iredell	State	NC	Zip Code	28117
Lender/Client	N/A						

Acknowledgement of
Plans Submittal ONLY!

Maiya Dotson Date 4/25/19
Robert R Hawley Date 4/30/19





TOTAL Sketch by a la mode, inc.

Area Calculations Summary

		Calculation Details
Living Area		
First Floor	2250.76 Sq ft	25.2 x 19 = 478.8 32.2 x 47 = 1513.4 12.8 x 20.2 = 258.56
Total Living Area (Rounded):	**2251 Sq ft**	
Non-living Area		
Screened Porch	297.6 Sq ft	24.8 x 12 = 297.6
Covered Porch	84 Sq ft	7 x 12 = 84
2 Car Detached	506.25 Sq ft	22.5 x 22.5 = 506.25
Covered Porch	204 Sq ft	34 x 6 = 204