ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 323926

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

PIN # 4636 -- 13 -- 2228

APPLICANT/OWNER: William Gilligan | APPLICANT ADDRESS: 342 Cove Creek Lp, Mooresville

SITE ADDRESS: 342 Cove Creek Lp, Mooresville 28117 | PHONE: 813-924-2474 | ALT. PHONE 813-924-0598

SITE DIRECTIONS: Brawley School Rd - Isle of Pines - Cove Creek | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Chesepeake Pointe | SECTION: 2 | LOT # 89/90 | LOT AREA: 2.53 acres | DESIGN FLOW: 480 gpd | L.T.A.R.: .2

Septic Tank	EXISTING (gal)	STB		Date		☐ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT		Date		System Description:	25% reduction			☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	EXISTING			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	8	Linear Ft:	600 FT	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~		24" (max)	Gravel Depth	–	☐ GRAVITY	☒ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Cut existing lines 15' from proposed pool. Install on contour of the land.

INITIAL SITE SKETCH

See attached plan by MA&A approved by ICHD

AS BUILT SKETCH

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

As Built Attached

- Still need to change tap for last 2 lines to single tap, 3/4" Sch 80

- Pool staked 15' from supply line @ all points 2/9/22

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: 1/7/22 Installed by: Lentz Septic

IMPROVEMENT PERMIT by: Cay Whitt Date: 1/3/22 OPERATION PERMIT by: D. Mieberg Date: 2/9/22

AUTHORIZATION TO CONSTRUCT by: Cay Whitt Date: 1/6/22 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

CW 1/13/22

PROPERTY ID #: 4636132228
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: William Gilligan APPLICATION DATE
ADDRESS: 342 Cove Creek Lp, Mooresville, NC 28117 DATE EVALUATED: 12/2021
PROPOSED FACILITY: 4 BDRM PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 2.526 AC
LOCATION OF SITE: 342 Cove Creek Lp, Chesapeake Pt Lot 89/90 PROPERTY RECORDED:
WATER SUPPLY: ☐ Private X Public X Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring X 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	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
PIT 1	LS 6%	0-12	Br SCL WSBK	FR SS SP SXP	Few YB Lithochromic Colors @ 34"	48"	N/A	N/A	PS 0.25-0.225
		12-48	R C SBK	FR SS SP SXP					
PIT 2	LS 6%	0-10	Br SCL WSBK	FR SS SP SXP	CHR 2 @ 42"	42"	N/A	N/A	PS 0.25-0.225
		10-42	R C WSBK	FR SS SP SXP					
AB 1	LS 6%	0-10	Br L WSBK	FR SS SP SXP	YB CHR 2/Lithc @ 38" NEED PIT	38"	N/A	N/A	PS 0.25-0.225
		10-38	R C SBK	FR SS SP SXP					
AB 2	LS 6%	0-10	Br L WSBK	FR SS SP SXP	YB CHR 2/Lithc @ 41" NEED PIT	41"	N/A	N/A	PS 0.25-0.225
		10-41	R C SBK	FR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1800 FT^2	1800 FT^2
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.2 ICHD	0.2 ICHD

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

COMMENTS: The soil conditions at the time of evaluation was extremely dry.

SOIL/SITE EVALUATION

(Continuation Sheet)

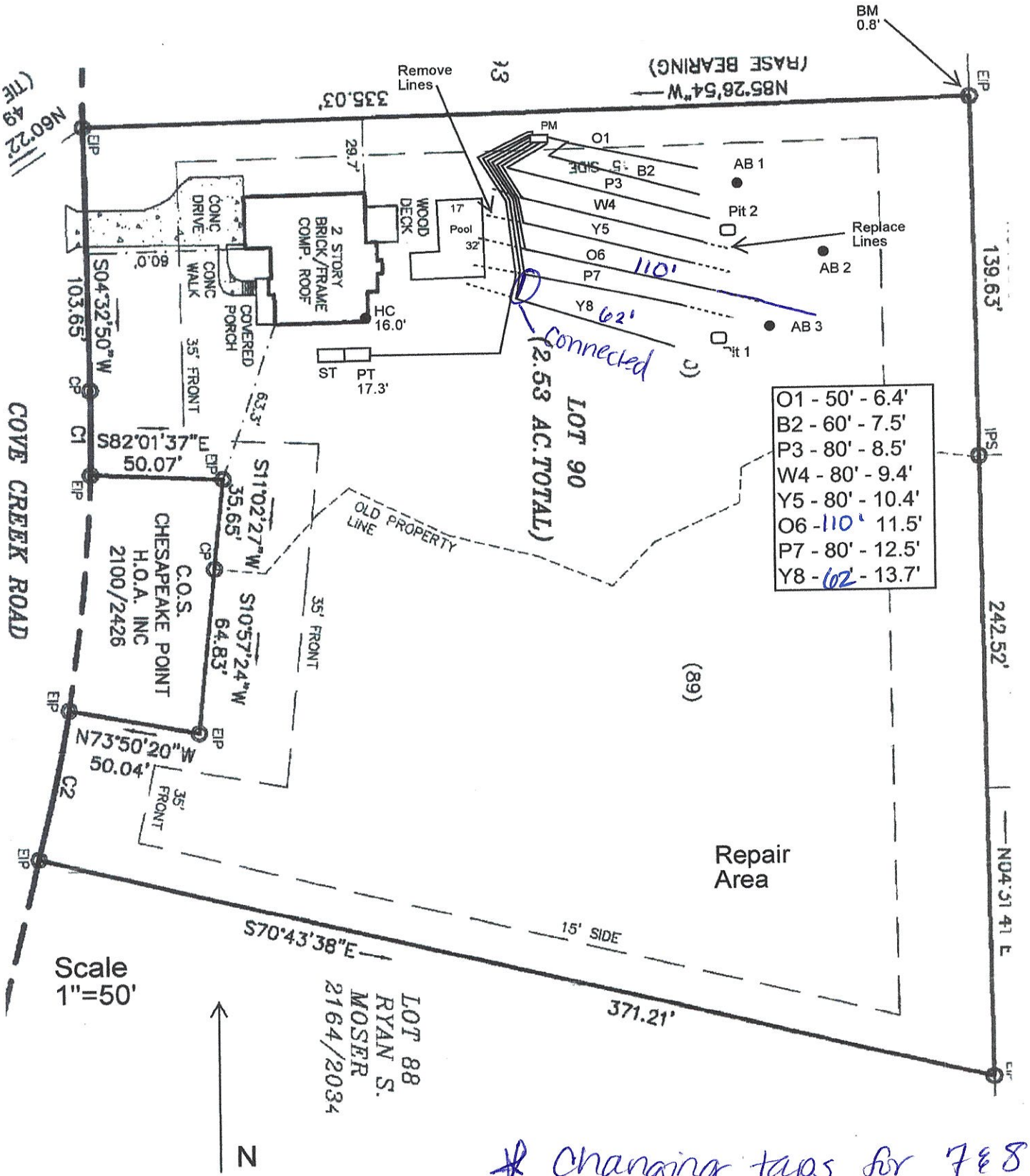
PROPERTY ID #:4636132228

DATE OF EVALUATION:

COUNTY: IREDELL

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB 3	LS 6%	0-10	Br L WSBK	FR SS SP SXP	Litho @ 40" NEED PIT	40"	N/A	N/A	PS 0.25-0.225
		10-40	R C SBK	FR SS SP SXP					

As Built



* Changing taps for 7 & 8 to one tap, 3/4" SCH 80

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # ~~1250158~~ 1250158

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

PIN # 4636132228.000

APPLICANT: Orleans Homes APPLICANT ADDRESS: 700 Forest Pt Cir Ste 102 Charlotte NC 28273

SITE ADDRESS: 348 Cove Creek Loop PHONE: ALT. PHONE: 704 326 6736

SITE DIRECTIONS: Brawley School Rd TL Isle of Pines TR Cove Creek on left

SUBDIVISION: Chesapeake Pt SECTION: 2 LOT # 89/90 LOT AREA: DESIGN FLOW: 480gpd L.T.A.R.: .2gpd

Septic Tank 1000 (gal) STB 794 Date 10-29-13
Pump Tank 1000 (gal) PT 27 Date 7-19-14
Pump Make Hydromatic Model 45 Serial #
Nitrification Fields 1 # Lines 8 Linear Ft: 600'
Trench Width 36" Max. Trench Bottom Depth 24" 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 (Cross Creek)
☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: Original/Initial DrainField PM
Distribution I Type 3B, @ .2 LTAR
Repair is on former lot #89 @ .3 LTAR

8 lines varying lengths (50, 60, 80, 80, 80, 90, 80, 80)

INITIAL SITE SKETCH

Scale 1:100

PL 339.60' DL 243

Repair Area

Former Lot #89

PL 370.97'

INSTALLED AS SHOWN

PL 335'

PT

House

House

30'

60'

DRIVEWAY

Cove Creek Rd

AS BUILT SKETCH

Hook Together Pm Tap Sizes

(50'+60') 110' > 1½" Sch 40
90'

5 @ 80' > 1½" Sch 80

Checked Lines, Tanks, Set Pm

APPROVED FEB 21 2014 RA

AS APPROVED MAY 23 2014 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: Date: 8/7/13 Installed by: Willie & Tracy RS Date: 6/12/14

IMPROVEMENT PERMIT by: Date: 8/5/13 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 2-12-14 Existing System Inspected by:

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

CW

RECEIVED DEC 15 2021

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

Expedited Review *APPLICATION FORM* AP-323926 $350.00

Application For:
( ) Septic Improvement Permit (X) New Well Permit ( ) Authorization to Construct ( ) Well Repair Permit ( ) Existing System Inspection ( ) Well Abandonment ( ) 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) Please contact Gary McNeely (704-310-1832) prior to evalution

Applicant Name: Same as Owner Address: _____ Zip: _____

Applicant Email: _____ Phone: _____ Alt. Phone: _____

Owner Name: William Gilligan Address: 342 Cove Creek Loop, Mooresville Zip: 28117

Owner Email: William-Gilligan@wellsfargo.com Phone: 813-924-2474 Alt. Phone: 815-924-0598

Property Information:

Street Address: 342 Cove Creek Loop, Mooresville, NC, 28117

Subdivision Name: Chesapeake Pointe Section/Phase: Chesapeake Pointe Phase 2 Lot Number: 89 & 90

Driving Directions: Brawley to Isle Pines Ct. 1st ~~left~~ Right on Cove Creek Loop

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: 4
Maximum Number of Occupants: 8
(X) 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: _____

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 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: _____ 12/2/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

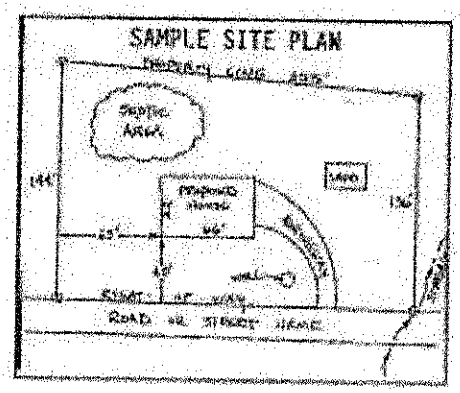
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL 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
( ) Preferred well location
( ) Preferred septic system location
( ) 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 Plan

Signature: _____

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

12/2/2021
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, William E Hilgan & Emily Hilgan am the legal owner(s) of the property located at 342 Cove Creek Loop Mooresville NC 28117, 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.

William Hilgan — 12-2-2021
Signature of Owner(s) Date

Emily Hilgan

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

Expedited Review Process

Checklist For Licensed Soils Scientists

9/28/2015

NOTE: ALL Of The Following Must Be Complete Before Service Requests Are Placed On The Expedited Review Process List. Service Requests May Be Removed From The Expedited Review Process List If Any Items Below Are Not Completed!

An Application For Each Site Proposed Requires Submittal Of This Information:

✓ *A Copy of This Completed Checklist*

✓ Iredell County Health Department *Application For Improvement Permit* form completed and properly signed by owner or applicant (15A NCAC 18A .1937)

✓ Iredell County Health Department *Site Plan* form completed and properly signed by owner or applicant

✓ A copy of the Iredell County *Zoning Permit* (if required)

✓ *Documentation to Authorize an Owners Legal Representative* form

___ *Voluntary Relinquishment of Administrative Appeal Rights* form for all Re-layouts

✓ Owner or Clients contact information, included on application or part of submitted design

✓ NCDENR *Soil/Site Evaluation for On-Site Septic System* form completed - clearly describing all soil pits or borings made at the site (15A NCAC 18A .1939). Minimum of two provisionally suitable auger borings or two evaluation pits must be described for both the proposed initial septic system area and the proposed repair area (if repair area is required). Submitted soil information must match the proposed system type and trench depth

✓ Scaled, Detailed Site Plan (using an engineer's scale of 1 "= 30', 1"= 40', 1"= 50' and 1"= 60') Which Must Include:

- ✓ Drainlines for initial and repair system
- ✓ Septic Tank locations identified
- ✓ Pump Tank location identified
- ✓ Proposed distribution method must be clearly identified
- ✓ All proposed and existing structures identified
- ✓ Proposed setbacks must be noted
- ✓ Proposed and existing driveway
- ✓ Well locations (if applicable)
- ✓ North arrow identified

✓ Pump Systems must note the following elevations on a scaled site plan:

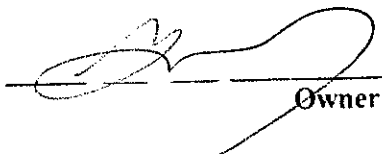
- ✓ Pump Tank
- ✓ Initial septic system and repair line elevations
- ✓ Front or rear of house at point closest to drain field
- ✓ Temporary Bench Mark

✓ Pump systems calculations (as appropriate) manifold and tap sizes, number of panels, number of holes, hole size, elevation head, friction head, pressure head, total dynamic head, dosing volume, system flow, pump run time, proposed trench bottom of system and repair, supply line length, supply line diameter, LTAR and an information page of special requirements for the installer as needed; any other calculations supporting design.

✓ Septic design signed and sealed by LSS.

✓ Site requirements completed by time of health department staff visit:

- ✓ All under brushing, debris cleanup
- ✓ Property lines MUST be marked by string or flagging if they cannot be observed from all points on the lot
- ✓ Permanent corners must be identified in field, or located by a licensed surveyor as needed.
- ✓ Drainlines/laterals flagged in the field on contour for initial and repair system using different colored pin flags for each line
- ✓ Septic and Pump Tank location marked as required
- ✓ All proposed structures must be staked



Owner Signature

12/14/2021

Date

As Built Changes

MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556 Walden Trail
Weddington, NC 28173
(704) 576-3887
12/8/2021

Reference: Data Sheet for 342 Cove Creek Lp, Cheaspeake Pt Lot 89/90
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Community well
Number of Bedrooms/Daily Flow: 4/480 GPD
Proposed LTAR: 0.2 GPD/FT^2
Proposed System Type: 25% Reduction
Proposed Repair System Type: 25% Reduction
Distribution: Pressure Manifold
Flow per Tap: Existing taps – 2 @ 7.11 GPM, 5 @ 5.48 GPM
Tap Size and Material: Existing taps – 2 @ ½" SCH 40, ~~1~~ @ ½" SCH 80, 1 @ 3/4" SCH 80
System Flow: ~~41.62 GPM~~ 46.24 GPM
Dosing Volume: 262.5 gallons
Pump Run Time: ~~6.3 minutes~~ 5.68 min
Elevation Head: 15.9'
Friction Head: 4.9'
Pressure Head: 2'
Total Dynamic Head: 22.8'
Supply Line Length: 155' of 2" PVC
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 24" — 30" LS, 36" max

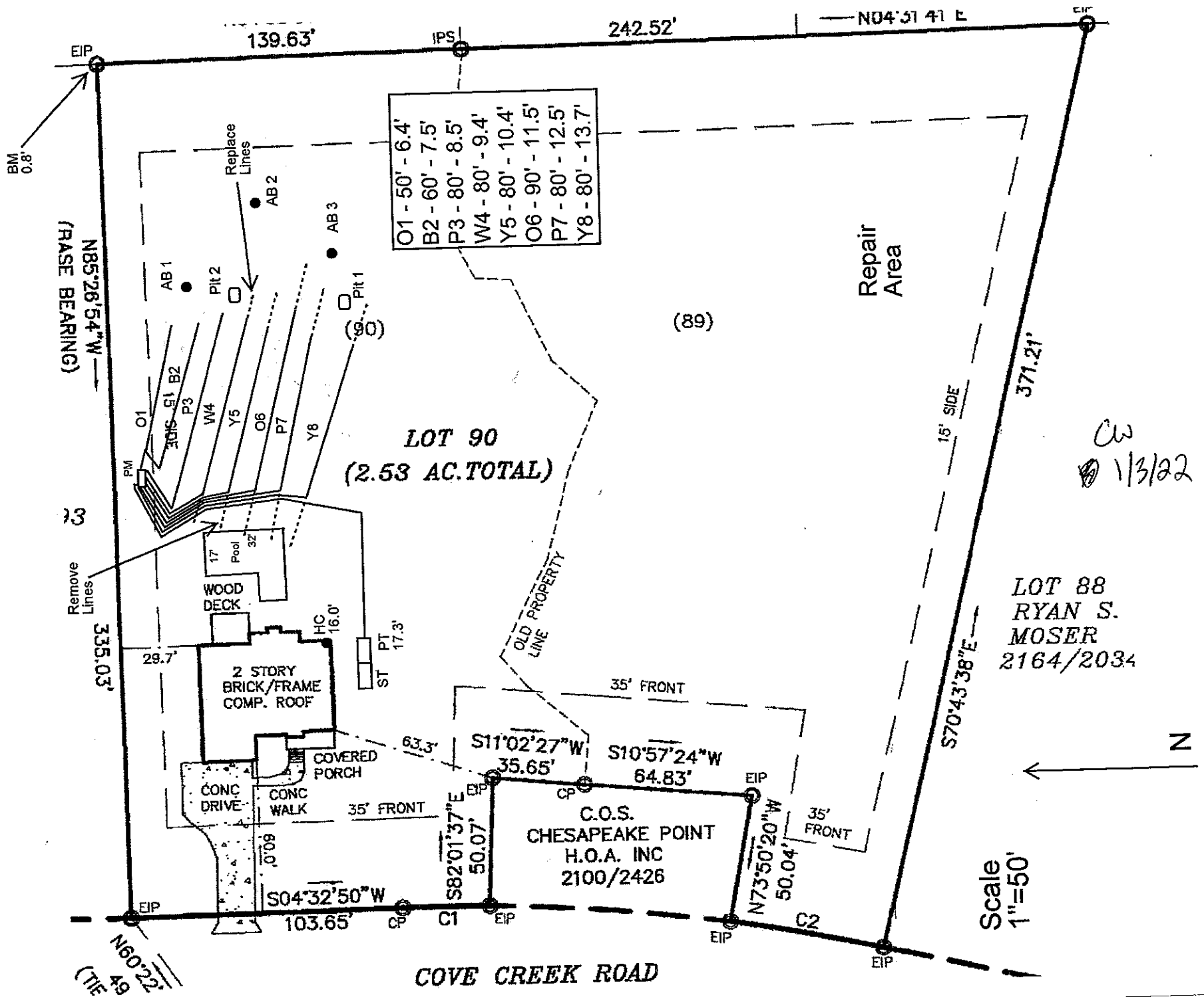
Line	Design Length	Actual Length	Elevation
Orange 1	50'	50'	6.4'
Blue 2	60'	60'	7.5'
Pink 3	80'	80'	8.5'
White 4	80'	80'	9.4'
Yellow 5	80'	80'	10.4'
Orange 6	90'	~~90~~ 110	11.5'
Pink 7	80'	80'	12.5'
Yellow 8	~~80~~ 66	~~80~~ 62	13.7'

Initial System: 600'
Pump Tank: 17.3'
Benchmark: 0.8'
Repair System: As permitted by ICHD
House Corner: 16.0'

Comments:
The purpose of the evaluation is to make room for a pool. MA&A propose to remove a portion of the lines to achieve the 15' setback and add new system back to the ends of the existing lines. In all, the system design will not change. The pressure manifold, tanks and pump will be unchanged. New solid pipe will have to be installed. The repair area will remain as permitted.

O1 – unchanged
B2 – unchanged
P3 – unchanged
W4 – Remove and replace 12'
Y5 – Remove and replace 16'
O6 – Remove and replace 19'
P7 – Remove and replace 21'
Y8 – Remove and replace 21'




139.63'
242.52'
N04°31'41"E
EIP
IPS
BM 0.8'
N85°26'54"W (BASE BEARING)
335.03'
O1 - 50' - 6.4'
B2 - 60' - 7.5'
P3 - 80' - 8.5'
W4 - 80' - 9.4'
Y5 - 80' - 10.4'
O6 - 90' - 11.5'
P7 - 80' - 12.5'
Y8 - 80' - 13.7'
Replace Lines
AB 1
AB 2
AB 3
Pit 1
Pit 2
(90)
(89)
Repair Area
LOT 90
(2.53 AC.TOTAL)
Remove Lines
PM
30' SIDE
15' SIDE
371.21'
17' Pool 32'
WOOD DECK
HC 16.0'
PT 17.3'
ST
29.7'
2 STORY BRICK/FRAME COMP. ROOF
COVERED PORCH
CONC DRIVE
CONC WALK
35' FRONT
OLD PROPERTY LINE
63.3'
S11°02'27"W 35.65'
S10°57'24"W 64.83'
CP
C.O.S. CHESAPEAKE POINT H.O.A. INC 2100/2426
S82°01'37"E 50.07'
S04°32'50"W 103.65'
C1
C2
N73°50'20"W 50.04'
S70°43'38"E
LOT 88 RYAN S. MOSER 2164/2034
N
Scale 1"=50'
N60°22'49"E (TIE
COVE CREEK ROAD

CW
1/3/22

IREDELL COUNTY · NC

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

APPLICATION NUMBER
323926 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4636132228.000	342 COVE CREEK LOOP	IREDELL COUNTY

Owner Information	Applicant Information
Name: GILLIGAN WILLIAM J JR+EMILY L Address: Phone:	Name: MICHAEL ATHANAS & ASSOCIATES Address: 561 ENNIS RD WEDDINGTON, NC 28173 Phone: (704)576-3887

Use Requested	Zone Code
SWIMMING POOL	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
2.526	150	10	10	10	WSIV-CA Catawba/Lake Norman	NO

Remarks

POOL NEED DISCLAIMER

Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that 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. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above. SETBACK TO STRUCTURE COULD BE MORE OR LESS DEPENDING UPON THE BUILDING CODE; HOWEVER THERE IS A 10 FT SET BACK FROM THE PROPERTY LINE.*The setback could change depending on the structure and size of the structure.

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.

Date: 12/14/2021

Signature of Owner/Contractor

Permit Number	323926	TOTAL FEES:	$77.25

DEPARTMENT OF PLANNING & DEVELOPMENT
PO BOX 788, STATESVILLE NC 28687-0788
349 N. Center Street / Building Standards Center
(704) 878-3118 / FAX 928-2025

Residential Zoning Permit Application

What are you building? (Please check)

Stick built___ Modular___ Duplex___ Singlewide___ Doublewide___ Pier___ Addition___ Bedroom addition___

Accessory dwelling (ie: M-I-L Suite, guest house)___ Accessory building (ie: garage, shed)___ Swimming pool X

Are there any other structures currently on the property such as dwellings, sheds, garages? (Please list type below)

Is there a septic tank on the property? (Yes) No If residence how many bedrooms? 4 and stories?___

If an addition, please describe project: _____

Please list square footage of project (Pier, Addition, Accessory Dwelling, Accessory Building only): _____

Does the property have community water? (Yes) No If yes, please list who provides it: _____

Does the property have community sewer? Yes (NO) If yes, please list who provides it: _____

Owner Information

Property Owner's Name William Gilligan Phone # _____

Owner's Current Address 342 Cove Creek Lp, Mooresville, NC 28117

Property Information

Property Address 342 Cove Creek Lp Parcel # _____

Subdivision: Chesapeake Pt Lot: 89/90 Zoning:___ Watershed: Y or N Flood Plain: Y or N Township:___

Directions to property (from a MAIN ROAD) _____

Application Information

Applicant's Name or Company Michael Athanas & Associates Applicant's Phone # _____

Applicant's Address 556 Walden Trail, Weddington, NC 28173

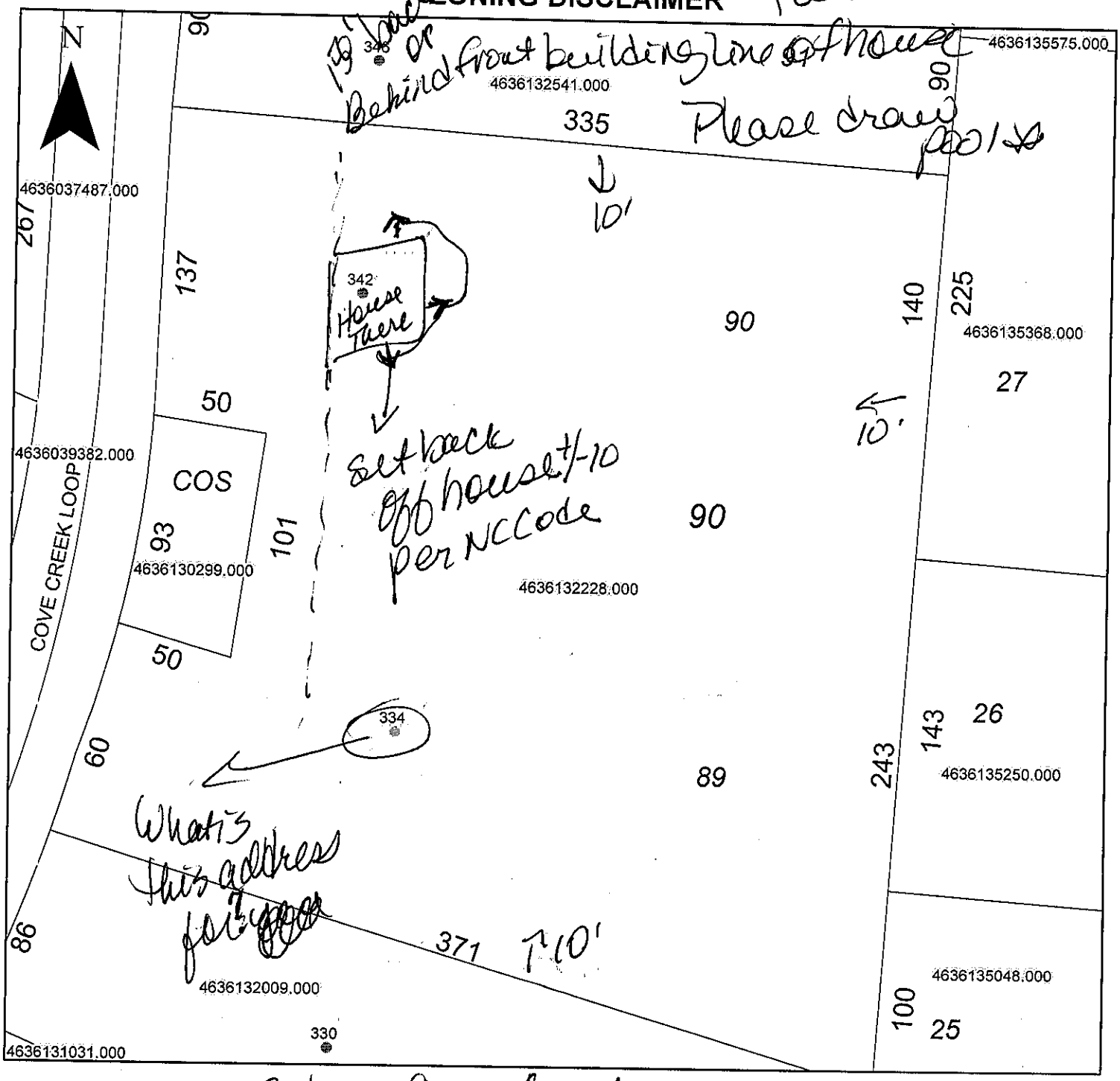
If Company, Representative's Name and Title _____

IN APPLYING FOR A ZONING PERMIT I CERTIFY THAT ALL INFORMATION ON THIS APPLICATION IS CORRECT AND THAT ALL WORK WILL COMPLY WITH IREDELL COUNTY ZONING REGULATIONS. THE IREDELL COUNTY ZONING DEPARTMENT WILL BE NOTIFIED OF ANY CHANGES THAT ARE MADE TO THIS PROJECT. I AM AWARE THAT THIS IS AN APPLICATION ONLY - NOT A PERMIT - AND DOES NOT CONSTITUTE APPROVAL OF THIS PROJECT. HOWEVER, IF THIS PROJECT IS APPROVED, THIS SIGNATURE IS VALID FOR MY PERMIT

SIGNATURE OF APPLICANT _____ DATE 12/14/2021

2,526
R20
IV CA Cat

ZONING DISCLAIMER



Property Address 342 Cove Creek

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. Applicant further acknowledges that the 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

Danielle Wieberg

From: gary michaelathanas.com <gary@michaelathanas.com>
Sent: Monday, January 31, 2022 9:41 AM
To: Danielle Wieberg
Cc: mike michaelathanas.com
Subject: RE: 342 Cove Creek Lp

Danielle
We are good with the changes that had to be made during the installation due to unforeseen soil conditions.

Gary McNeely
Michael Athanas & Associates
(704) 310-1832

-----Original Message-----
From: Danielle Wieberg <danielle.wieberg@co.iredell.nc.us>
Sent: Sunday, January 30, 2022 7:09 PM
To: gary michaelathanas.com <gary@michaelathanas.com>
Subject: 342 Cove Creek Lp

Gary -
I drew in the changes to the septic field, noted the trench bottom change & indicated the changes we made to the pressure manifold. Let me know if you need any more info!

Thanks for your help with this!

Danielle Wieberg
Work Cell: 704-902-4482
https://www.co.iredell.nc.us/161

-----Original Message-----
From: mvehscanner@co.iredell.nc.us <mvehscanner@co.iredell.nc.us>
Sent: Sunday, January 30, 2022 6:52 PM
To: Danielle Wieberg <danielle.wieberg@co.iredell.nc.us>
Subject: Scan from Mooresville EH Scanner

Do not reply to this message

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report suspicious emails by clicking the "Report Phish" button.