ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 313326

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

PIN # 4636-65-5994

APPLICANT/OWNER: Christy Schultheiss APPLICANT ADDRESS: 179 Lavender Bloom Loop Mooresville 28115

SITE ADDRESS: 245 Mallard Way Mooresville 1/C 28115 PHONE: 704-996-0692 ALT. PHONE -

SITE DIRECTIONS: BSR @ Mallard Way Past Golf Club Lot on Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Mallard Head Country Club SECTION: 2B LOT # 149 LOT AREA: .5 Acres. DESIGN FLOW: 480 L.T.A.R.: .30

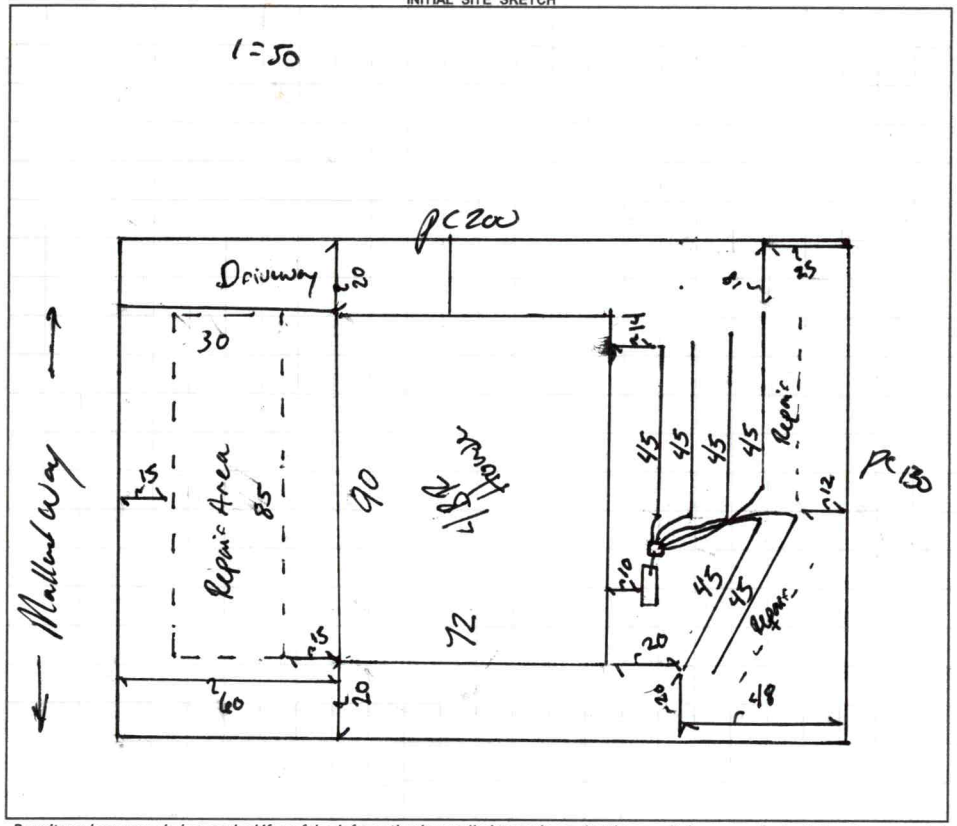
Septic Tank	1000	(gal)	STB		Date		☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank	-	(gal)	PT	-	Date	-	System Description:	Gravity - 50% Reduction			
Pump Make	-	Model	-		Serial #	-	Repair System Description:	TS-II LP-50% Reduction.			
# Nitrification Fields	1	# Lines	6		Linear Ft	270	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	24	Trench Bottom Depth			32 in Max		Gravel Depth	-	☒ GRAVITY	☐ PRESSURE	

☒ Residence	No. Bedrooms	4	**Water Supply**		
☐ Business	No. Persons	8	☐ Private		
☐ Other	No. Employees		☐ Public		
☐ Slab	☒ Crawl Space		☒ Community		
☐ Basement w/plumbing			☐ Basement w/o plumbing		

Comments / Conditions: Install Septic Drainlines on the Contour of the land. Utilize D-Box to feed lines equally. Do not exceed max depth of 32 inch max. Do not Drive, park, pave, grade or bury utilities in drainfield area.

Must keep house positioned on lot so drip repair area is not impacted. Must install 4-bedroom system - only 3-bedrooms shown on plan.

INITIAL SITE SKETCH



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.

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: Installed by: Dellinger Grading

IMPROVEMENT PERMIT by: Benjamin A Bellis Date: 1-5-2021 OPERATION PERMIT by: Sydney Hellard Date: 2/8/23

AUTHORIZATION TO CONSTRUCT by: D. Liebig Date: 1/3/22 Existing System Inspected by: Date:

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

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 41636 65 5461
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM Mallard Way
(Complete all fields in full)

OWNER: Schulz Weiss. APPLICATION DATE Dec 14
ADDRESS: 179 Lynbrook Blvd DATE EVALUATED: Jan 4
PROPOSED FACILITY: 4 BR Home PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: .5 Acres
LOCATION OF SITE: 245 Mallard Way PROPERTY RECORDED: 78.
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
1	S:lc. 6% slope I	0-12	scl	SS Sp FR SEPD	2.5YR 4/6	50	—	Lithe Mottles.	PS .30
		12-50	c	SS Sp FR					
2	S:lc. 10% slope I	0-6	scl WSBK	SS Sp FR SEPD	2.5YR 4/1	c/c	—	Heavy Mica	PS .30
		6-24	c SBK	SS Sp FR					
		24-44	cl WSBK	SS Sp VFR					
		44-50	LSCp. M	NSNP VFR					
3	S:lc R 6%	0-10	SCL WSBK	SS Sp FR SEPD	2.5YR 4/6	c/2	—	Mica	PS .30
		10-42	C SBK	SS Sp FR					
		42-55	CL WSBK.	SS Sp VFR					
4	S:lc R 6%	0-8	scl WSBK	SS Sp FR SEPD	2.5YR 4/6	c/8			PS .30
		8-43	c SBK	SS Sp FR					
		43-48	cl WSBK	SS Sp FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	267	267
System Type(s)	~~II~~ 30	V
Site LTAR	.30	.30

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burkins
OTHER(S) PRESENT: _____

COMMENTS: _____

Updated February 2014

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RECEIVED DEC 14 2020

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

AP-313326
$500.00

Iredell County Health Department – Environmental Health Division

Rachel 704-995-5068

PAGE 1: *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: Chrissy Schultheiss Address: 179 Lavender Bloom Loop Zip: 28115
Applicant Email: cschulth1@yahoo.com Phone: 704-996-0692 Alt. Phone: _____
Owner Name: Dan Edmiston Bob Edmiston Address: 3086 Army Hill Rd Statesville, NC 1622 Mt Ulla Hwy Mt Ulla, NC Zip: 28677 28125
Owner Email: Danedmiston@bellsouth.net Phone: 704-657-9277 Alt. Phone: _____

Property Information:

Street Address: 245 Mallard Head Way
Subdivision Name: Mallard Head Country Club Section/Phase: _____ Lot Number: 149
Driving Directions: Hwy 77 to Exit 35 Brawley School Rd. Go west on Brawley for 2.5 miles TL on Mallard Way. Property on left past golf clubs. Lot is left of brown house

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: 2
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

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

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: _____
(X) No Preference ( ) Alternative (X) 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.

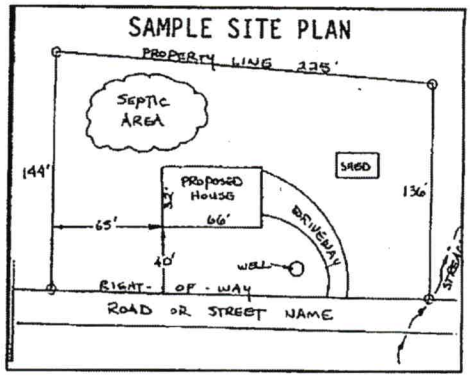
Signature: _____ 12/7/20
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

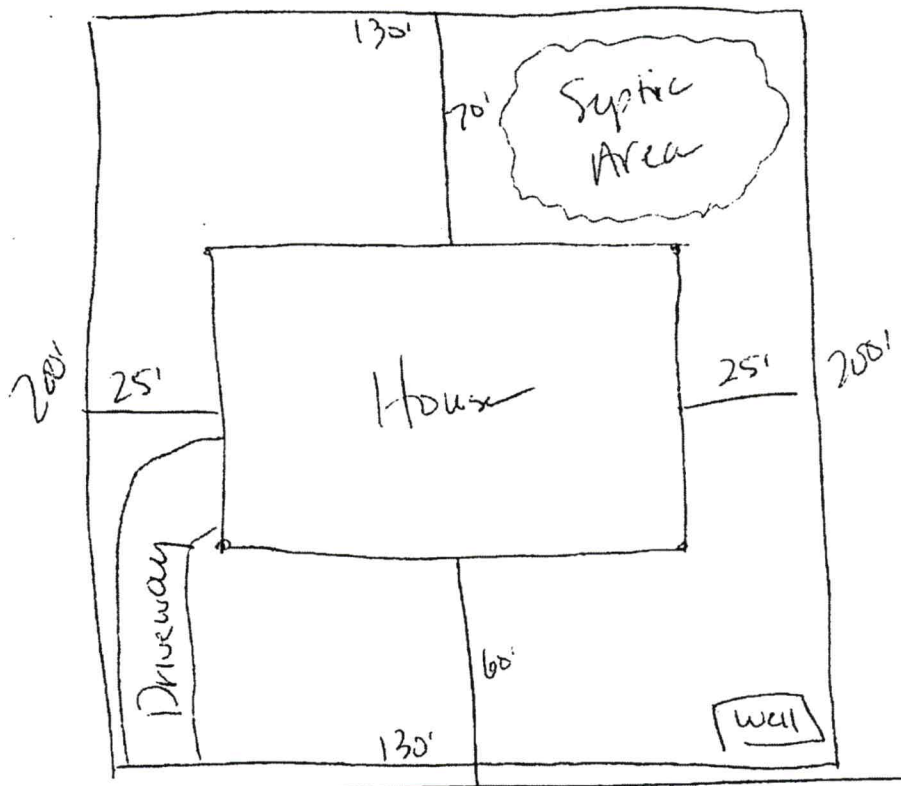
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- (X) Area you prefer your septic system to be placed
- (X) North arrow, or other sufficient indicator 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



MALLARD WAY

Signature: _____ 12/7/20

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

(Check and sign only ONE of the options below)

☐ 1. **• APPLICANT AND OWNER ARE THE SAME. •** (Sign here) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1917). 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.

☒ 2. I, DAN L. EDMISTEN, am the legal owner(s) of the property located at 345 MILLSTONE CREEK, MOORESVILLE, NC identified as

PIN (Parcel Identification Number) 4636555744, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) CHRISTY L. SCHNEIDER 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.

Dan L Edmisten
Signature of Owner(s)

12/10/20
Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

*** Initial all lines below to indicate you have submitted each form and completed every site requirement ****

CS **Complete all Environmental Health forms:**

CS Application
CS Site Plan including the dimensions of proposed structure, addition, pool etc.
CS Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)
CS Copy of Zoning Permit when applicable
CS Sign this sheet after you have completed all items

CS **Lot must be cleared of heavy undergrowth.** In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

CS **Clearly mark all property corners by locating existing iron or concrete markers.** Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged.**

CS **Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted.** The proposed structure, etc. must be staked out on the property as per the site plan.

CS **If an Authorization to Construct (AC) is desired,** submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. *Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.*

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature _____ **Date** 12/7/20

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625