BLDR-2022-6510

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 323328

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

PIN # 4639 -- 15 -- 4340

APPLICANT/OWNER: Bryler Builders | APPLICANT ADDRESS: PO Box 3695, Mooresville NC 28117

SITE ADDRESS: 298 Marietta Rd, Mooresville NC 28117 | PHONE: 704-614-5783 | ALT. PHONE 704-591-0630

SITE DIRECTIONS: (N) Perth → (L) Fern Hill → (R) Marietta → lot on (R) | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CL&T | SECTION: 16 | LOT # 31 | LOT AREA: 0.783 ac | DESIGN FLOW: 480 gpd | L.T.A.R.: 0.225/0.15

Septic Tank	1000	(gal)	STB	Infiltrator	Date						
Pump Tank	1000	(gal)	PT	Infiltrator	Date						
Pump Make	Liberty	Model	FLG24	Serial #	132PV4						
# Nitrification Fields	1	# Lines	8	Linear Ft	355'						
Trench Width	36"	Trench Bottom Depth(Low side)	20"/24" max	Gravel Depth	N/A						

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

System Description: 50% Reduction - HPPBPS-LP

Repair System Description: Drip - 3600 ft²

Maintenance Agreement Required: ☒ YES ☐ NO

☐ GRAVITY ☒ PRESSURE

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

No. Bedrooms 4 | No. Persons 8 | No. Employees | ☐ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community

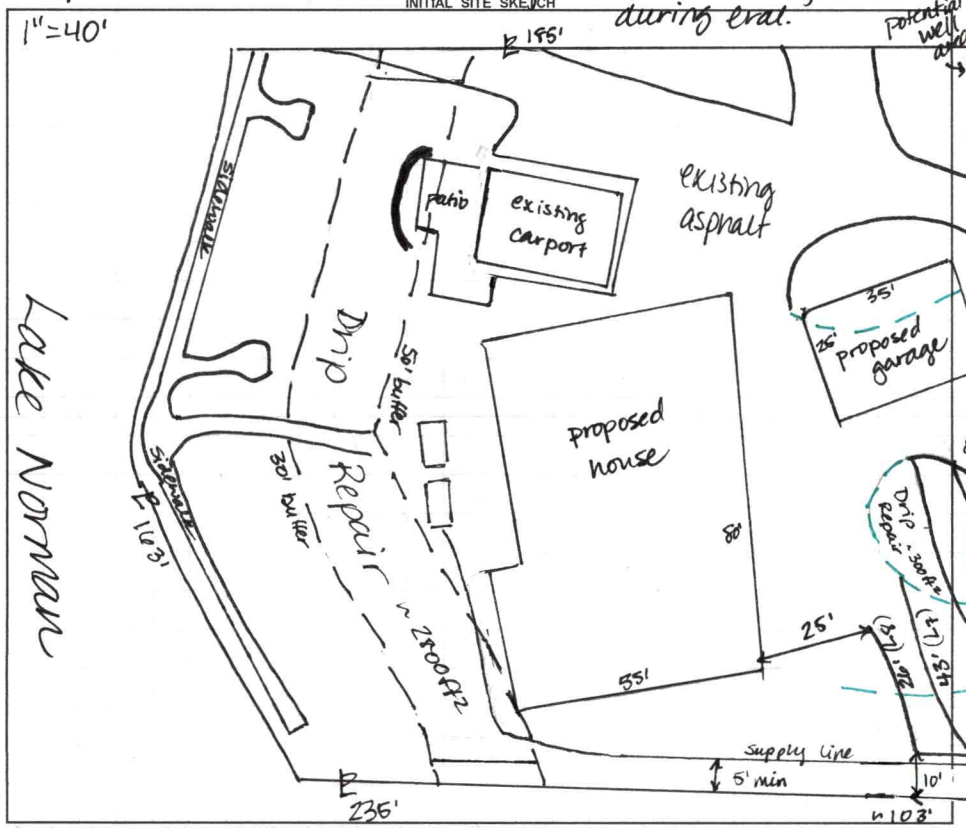
Comments / Conditions: If any part of drip area is disturbed permit will be revoked - entire area needed for repair

May take drainlines w/in 10' of property line - line not clearly marked during erat.

Keep bottom drainline 25' above foundation drain

DO NOT grade heavily or cut lot - septic will be SAP controlled & well area will not exist.

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.

---: asphalt to be removed

⊙: 6" well to be abandoned - (2) on property

* See ALL NOTES *

any hot tub must be 15' from repair & tanks

* See attached As Built *

Panels			
L_1 = 10	L_5 = 15		
L_2 = 9	L_6 = 15		
L_3 = 8	L_7 = 10		
L_4 = 7	L_8 = 6		

Total: 80

Use: 5/32" holes
Dose: 288 g
Run Time: 8.8 min
Draw Down: 13.7"

2' pressure head
2" supply

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: 1/3/22 | Installed by: Abernathy Grading

IMPROVEMENT PERMIT by: D. Wieberg Date: 1/11/22 | OPERATION PERMIT by: D Wieberg Date: 11/30/23

AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 10/10/22 | Existing System Inspected by: _____ Date: _____

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

See checklist on back

PLUS

- verify wiring sealed in pump tank & @ control panel
- verify soil pile removed from upper drip repair area

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 323328

PIN # 4639-15-4340

APPLICANT/OWNER: Bruter Builders | APPLICANT ADDRESS: PO Box 3695, Mooresville NC 28117

SITE ADDRESS: 298 Marietta Rd, Mooresville NC 28117 | PHONE: 704-614-5783 | ALT. PHONE 704-591-0630

SITE DIRECTIONS: (N) Perth → (L) Fern Hill → (R) Marietta → lot on (R)

SUBDIVISION: CL ET | SECTION: 16 | LOT # 31 | LOT AREA: 0.783 ac

SAP CONTROLLED: ☐ YES ☒ NO

DESIGN FLOW: 480 gpd | L.T.A.R.: 0.225/0.15

Septic Tank	1000 (gal)	STB	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI
Pump Tank	1000 (gal)	PT	Date	System Description:	50% Reduction - HPPBPS-LP		
Pump Make		Model	Serial #	Repair System Description:	Drip - 3600 ft²		
# Nitrification Fields	1	# Lines	9	Linear Ft: 355'	Maintenance Agreement Required:	☒ YES	☐ NO
Trench Width	36"	Trench Bottom Depth(Low side)	20"/24" max	Gravel Depth N/A	☐ GRAVITY	☒ PRESSURE	

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

No. Bedrooms 4 | No. Persons 8 | No. Employees

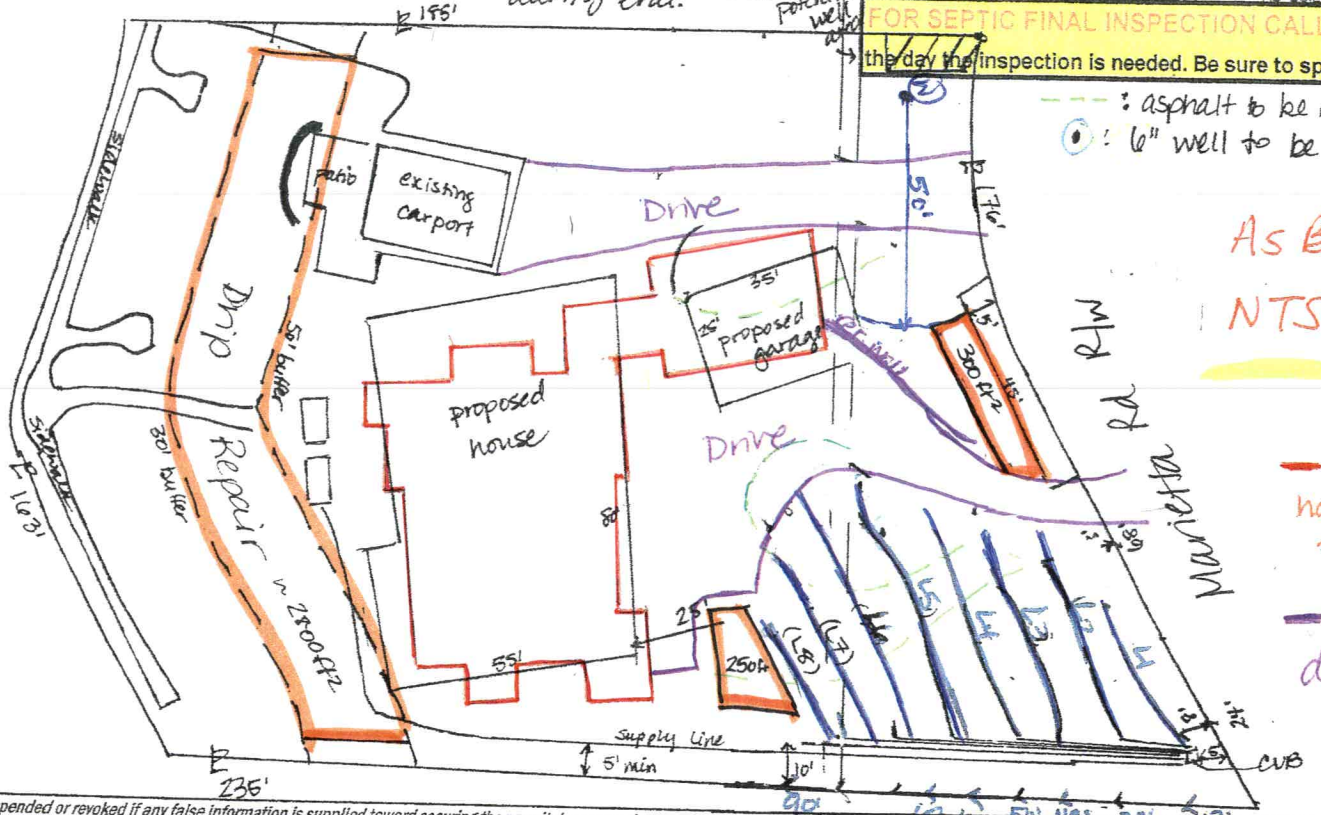
Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: If any part of drip area is disturbed permit will be revoked - entire area needed for repair. May take drainlines w/in 10' of property line - line not clearly marked during erat.

Keep bottom drainline 25' above foundation drain. DO NOT grade heavily or cut lot - Septic will be SAP controlled & well area will not exist.

INITIAL SITE SKETCH

1"=40'



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.

---: asphalt to be removed

⊙: 6" well to be abandoned

As Built

NTS - near scale

NEW Line lengths

L1 = 28'		L5 = 60'	
L2 = 42'		L6 = 61'	
L3 = 46'		L7 = 44'	
L4 = 50'		L8 = 28'	

Total: 359'

Use: 5/32" holes
Dose: 288 g
Run Time: 8.8 min
Draw Down: 13.7"

2' pressure head
2" supply

= new house footprint

= New driveway

= repair

...rmit can be suspended or revoked if false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized ... the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

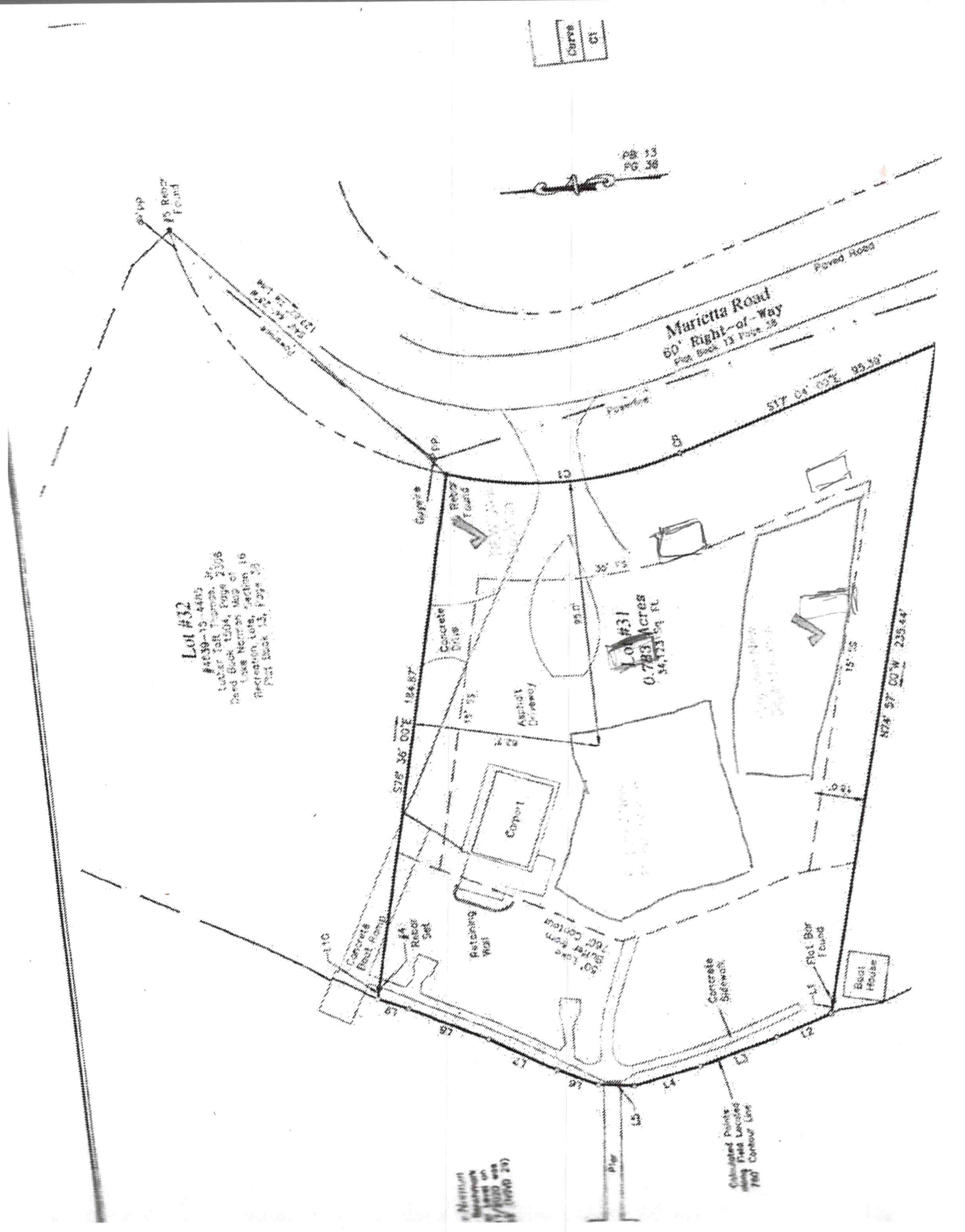
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

...ner / Applicant Signature: [signature] Date: 10/10/22 Installed by:

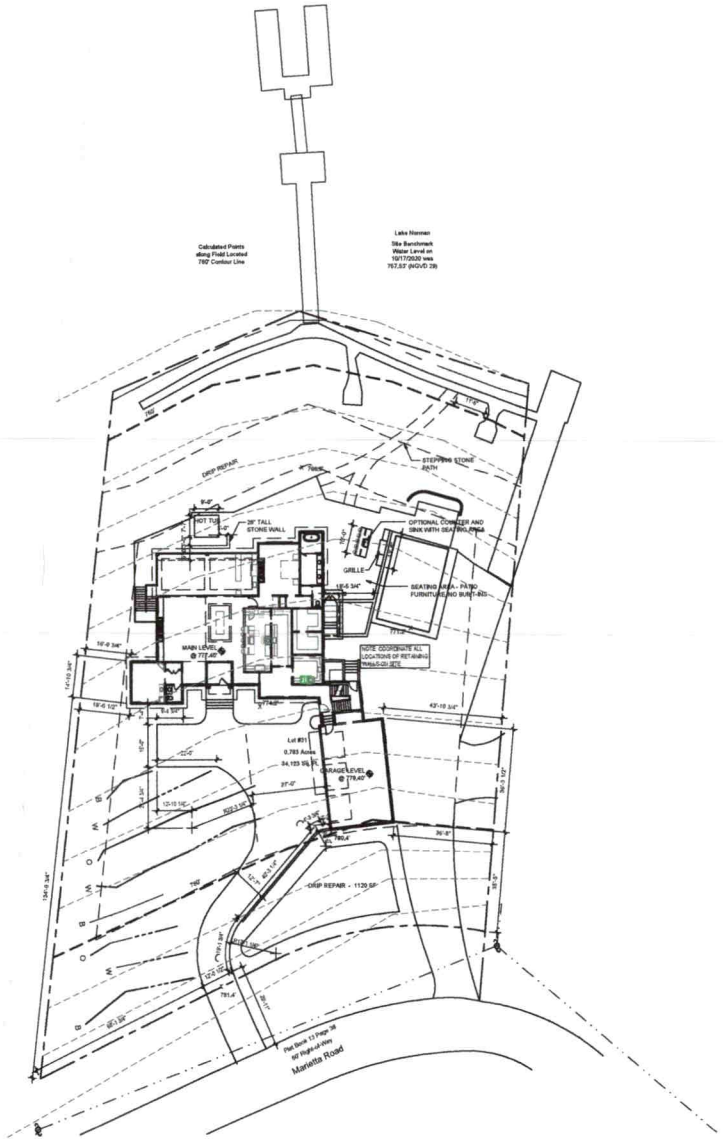
IMPROVEMENT PERMIT by: D. Wieberg Date: 10/11/22 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 10/10/22 Existing System Inspected by: Date:

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



Marietta Road
60' Right-of-Way
Plat Book 13 Page 38
Paved Road
S17° 04' 03"E 95.38'
N74° 57' 00"W 235.44'
S78° 36' 00"E 184.87'
Lot #31
0.783 Acres
34,123 Sq. Ft.
Lot #32
Lot #32
Carport
Concrete Drive
Asphalt Driveway
Retaining Wall
50' Lake Buffer from 760' Contour
Concrete Sidewalk
Concrete Boat Ramp
Boat House
Pier
Flat Bar Found
Calculated Points along Field Located 760' Contour Line
Rebar Found
Rebar Set
#5 Rebar Found
Curve
C1
C2
L1
L2
L3
L4
L5
L6
L7
L8
L9
L10
18.0'
62.7'
PB 13
PG 38



1 PROPOSED SITE PLAN
1" = 10'-0"

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E-mail: aestoutdesigns@icloud.com
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Designed Exclusively for the:

Goddard Residence

298 Marietta Rd, Mooresville, NC 28117

NOTE:
CONCRETE
GRAVEL
RETAINING WALL
PAVER SYSTEM

RAW: RIGHT OF WAY
E/P: EDGE OF PAVEMENT
C/L: CENTERLINE

REV: WALL TO BE REMOVED
ITEM TO BE REMOVED

LEGEND:
BOUNDARY LINE:
OVERHEAD UTILITIES
FENCE (TYPE NOTED):
UTILITY POLE:
RAW: RIGHT OF WAY
E/P: EDGE OF

NORTH

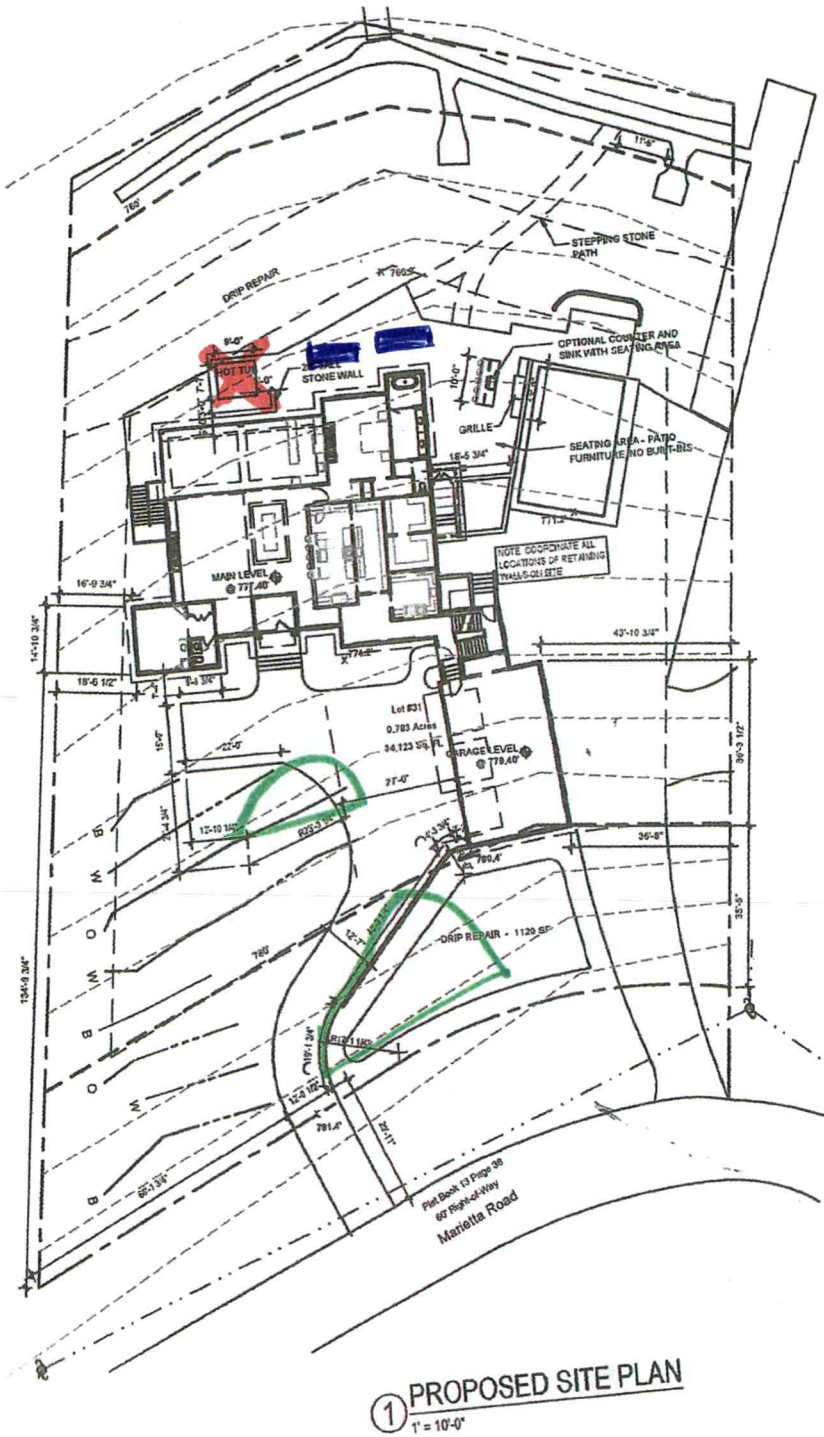
PB: 13-38

PROJECT #	2201
ISSUE DATE:	31 AUGUST 2022
REVISIONS:	
1	-
2	-
3	-

PROPOSED SITE PLAN

A-1.1

OF SEVENTEEN



1 PROPOSED SITE PLAN
1" = 10'-0"

Acknowledgement Of Plans Submittal ONLY!

Lisa Date 10/6/22

Date 10/10/22

The hot tub must be 15' from all parts of the repair & I had to take the ENTIRE space and tanks between the 50' & 30' buffer.

Green highlighter is where I have the drip repair & where it needs to stay to keep the well area

Designed Exclusively for the:

Goddard Residenc

298 Marietta Rd, Mooresville, NC 28117

PROJECT #:	2201
ISSUE DATE:	21 AUGUST 202
REVISIONS:	
1	-
2	-
3	-

NOTE:
CONCRETE
GRAVEL
RETAINING WALL
PAVER SYSTEM

RAW: RIGHT OF WAY
E/P: EDGE OF PAVEMENT
CL: CENTERLINE

KEY:
WALL TO BE REMOVED
ITEM TO BE REMOVED

LEGEND:
BOUNDARY LINE:
OVERHEAD UTILITIES:
FENCE (TYPE NOTED):
UTILITY POLE:
RAW: RIGHT OF WAY
E/P: EDGE OF PAVEMENT

NORTH

PB: 13-38

PROPOSED SITE P

A-1.

OF: SEVENTE

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

Sheet 1 of 2
PROPERTY ID #: 4639154340
COUNTY: Iredell

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

OWNER: Brian & Regina Goddard — APPLICATION DATE 11/22/21
ADDRESS: 302 Mariette Rd, Mooresville — DATE EVALUATED: 12/17/21
PROPOSED FACILITY: 4BR — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: 0.783
LOCATION OF SITE: 298 Mariette, Mooresville NC — PROPERTY RECORDED: YES

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	LS 10%	0-11	SCL-SBK	SSSP-FR-SEAP	some peds >1" 11-40"	53" Mn inclusions	N/A	N/A	PS 0.25
		11-30	C-ABK/SBK	SSSP-FI/FR SEAP					
		30-53	CL-SBK	SSSP-FI/FR-SEAP					
2	LS 10%	0-16	SCL-SBK	SSSP-FR-SEAP	2.5Y7/2 peds >1", Mn incl common rock incl @ 24" - LS	36"	S	N/A	PS 0.225
		16-30	C-ABK/SBK	SSSP-FI/FR-SEAP					
		30-36	CL-SBK	SSSP-FR/FI-SEAP					
		36-53	SAP-S-M	NSMP-FR					
3	LS 10%	0-12	SCL-SBK	SSSP-FR-SEAP	2.5Y6/2 @ 8" 10YR 7/4 matrix	37" >1" peds in several locations	S	N/A	PS TB@24" 0.1
		12-37	SCL/CL-SBK/ABK	SSSP-FI/FR SEAP					
		37-48	SAP-M-S	VFR (RCF)					
4	LS 10%	0-9	SCL-SBK	SSSP-FR-SEAP	several peds >1" sap incl throughout	36"	S	N/A	PS 0.225
		9-30	C-ABK/SBK	SSSP-FI/FR SEAP					
		30-36	CL-SBK	SSSP-FR SEAP					
		36-50	SAP-S-M	FR/FI					

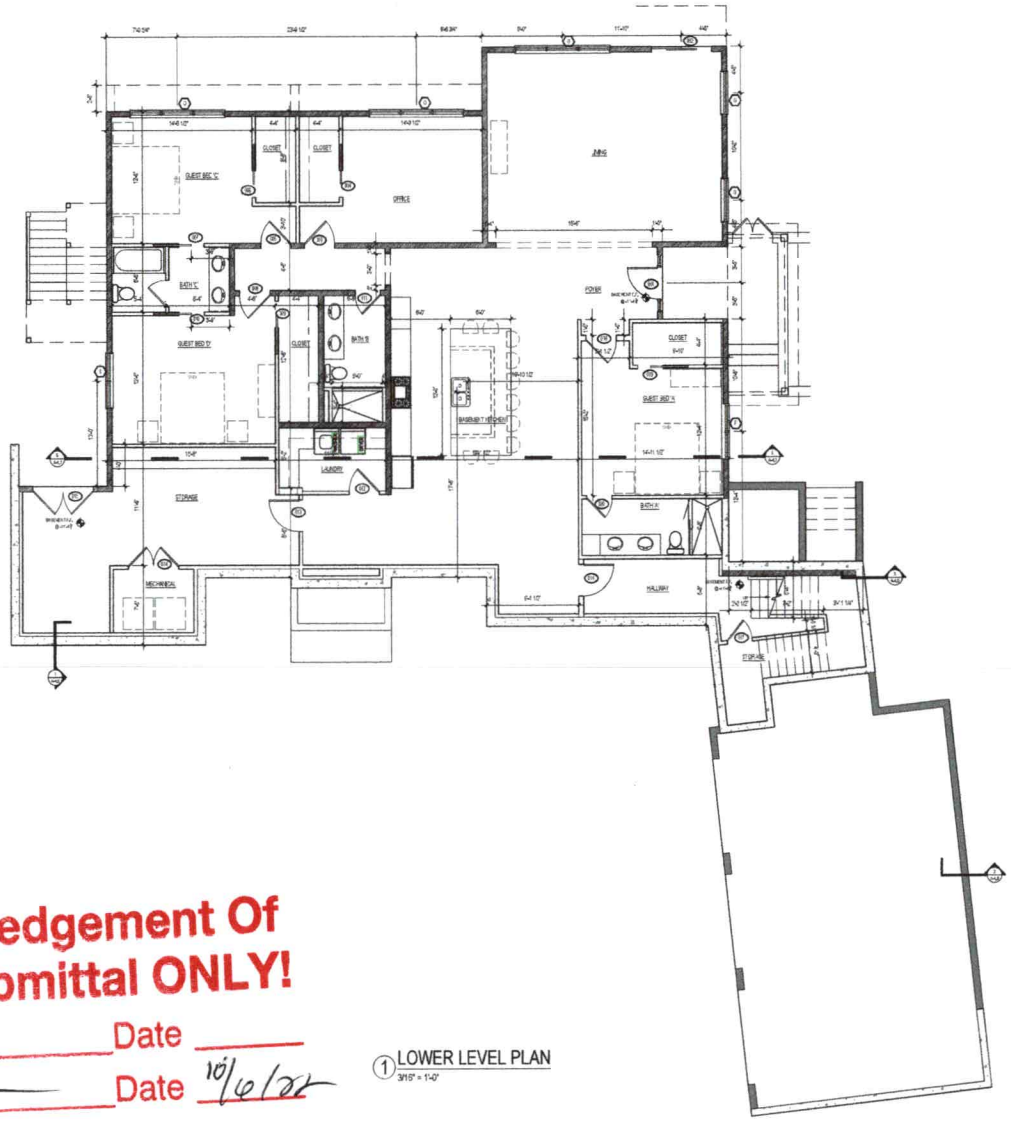
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	355	Drip
System Type(s)	50% red	(4800)
Site LTAR	0.225	0.1

OTHER FACTORS (.1946): TB@20" LS
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: D. Ireberg
OTHER(S) PRESENT: H. Snow, S. Holland

COMMENTS: very dry hill, tree

Pits
0-8 - SCL SBK
8-30 C SBK
30-38 - CL
38-50 SAP-S sap incl 8-30



1 LOWER LEVEL PLAN
3/16" = 1'-0"

Be Advised:
Stairs shall comply with requirements set forth in section R311.7 of the 2018 NCRC and shall be equipped with a handrail on at least one side that complies with section R311.7.8 OF THE 2018 NCRC.

Verify the width of stairs. Be sure the framers account for gypsum on the walls when framing the stairs. The 36" width required per section R311.7 of the 2018 NCRC is from finished wall to finished wall.

Guards shall meet the height and opening requirements of section R312 of the 2018 NCRC.

See table R302.6 of the 2018 NCRC for habitable space-garage separation requirements. 1/2 inch gypsum board required on the walls and 5/8 inch type "X" gypsum board required on the ceiling of garages with habitable space above.

Garage Door to meet the requirements of R302.5.1 of the 2018 NCRC.

Where the bottom exposed edge of the glazing is less than 36 inches (914 mm) above the plane of the adjacent walking surface of stairways, landings between flights of stairs and ramps shall be considered to be a hazardous location. Tempered glazing is required per R308.4.6 of the 2018 NCRC (Glazing adjacent to stairs & ramps).

Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches (914 mm) above the landing and within a 60-inch (1524 mm) horizontal arc less than 180 degrees from the bottom tread nosing shall be considered to be a hazardous location. Tempered glazing is required per R308.4.7 of the 2018 NCRC (Glazing adjacent to the bottom stair landing).

Where the bottom exposed edge of glazing is less than 60 inches above any wet standing or wet walking surface, tempered glazing is required per R308.4.5 of the 2018 NCRC (Glazing and wet surfaces).
-Insulation shall comply with the values provided in table N1102.1.2 of the 2018 NCRC. Note per section N1102.2.14 insulation shall completely fill the cavities of framed walls.

Slab base shall comply with Section R506.2.2 of the 2018 NCRC

Termite protection shall comply with Section R318 of the 2018 NCRC.

No bolt latching device on any door unit where the panel of the door is less than 30 inches per R311.6.1 of the 2018 NCRC.

AE STOUT
RESIDENTIAL DESIGN
A.E. STOUT DESIGNS LLC
Phone: 704.975.5499
E-mail:
aestoutdesigns@icloud.com
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Designed Exclusively for the:

Goddard Residence

298 Marietta Rd, Mooresville, NC 28117



0.2 INTERIOR STAIR DETAIL
1/2" = 1'-0"



0.1 EXTERIOR STAIR DETAIL
1/2" = 1'-0"

PROJECT #	2201
ISSUE DATE:	05 OCTOBER 2022
REVISIONS	
1	--
1	--
1	--

NOTE
10" CONCRETE
STUD WALL
6" WALL
FURRED WALL

NORTH

FB 13-38

LOWER LEVEL PLAN

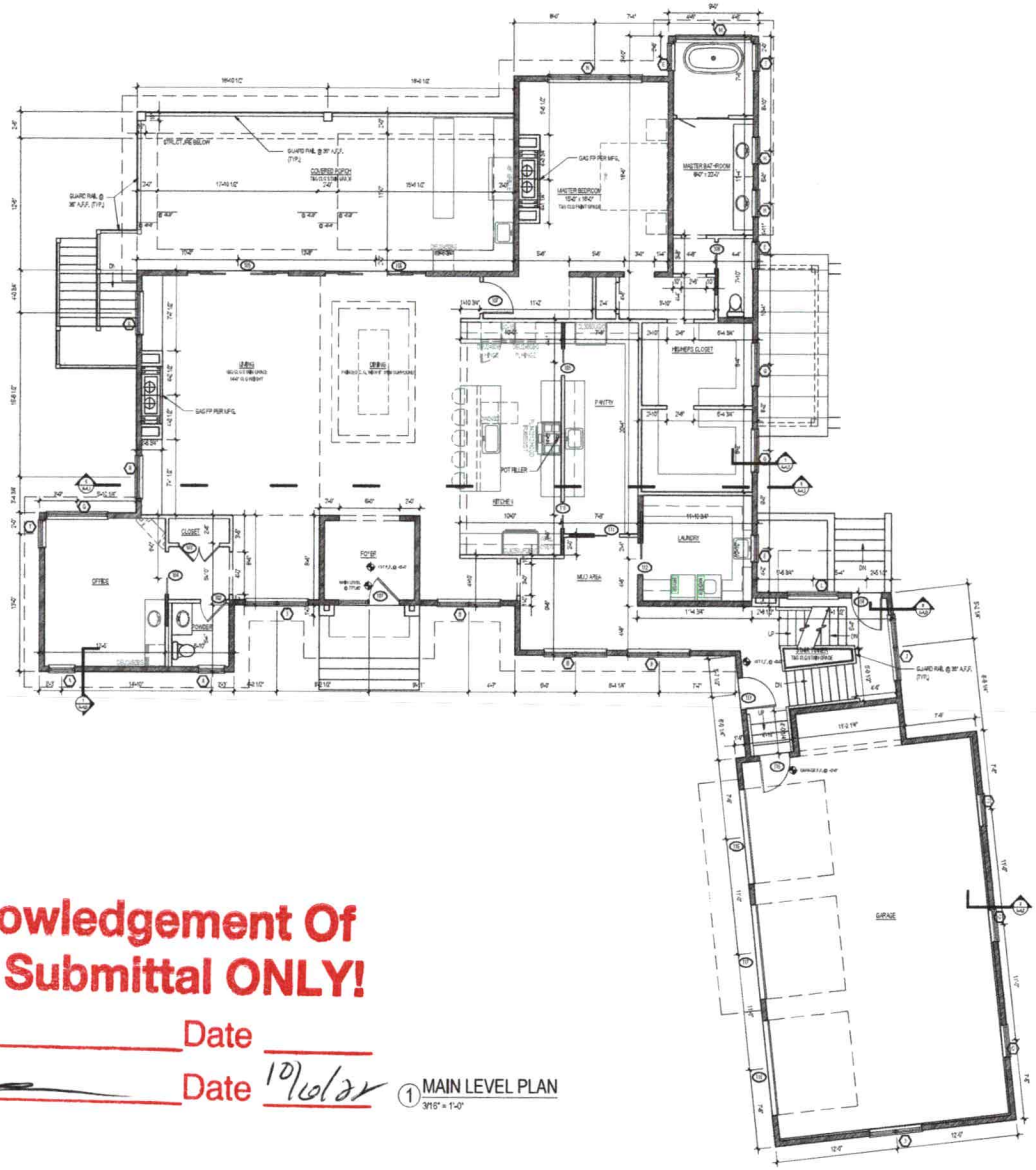
A-2.1

OF SEVENTEEN

Acknowledgement Of Plans Submittal ONLY!

Date _____

Date 10/6/22



Acknowledgement Of Plans Submittal ONLY!

Date _____

Date 10/6/22

① MAIN LEVEL PLAN
3/16" = 1'-0"

Be Advised:
Stairs shall comply with requirements set forth in section R311.7 of the 2018 NCRC and shall be equipped with a handrail on at least one side that complies with section R311.7.8 OF THE 2018 NCRC.

Verify the width of stairs. Be sure the framers account for gypsum on the walls when framing the stairs. The 36" width required per section R311.7 of the 2018 NCRC is from finished wall to finished wall.

Guards shall meet the height and opening requirements of section R312 of the 2018 NCRC.

See table R302.6 of the 2018 NCRC for habitable space-garage seperation requirements. 1/2 inch gypsum board required on the walls and 5/8 inch type "X" gypsum board required on the ceiling of garages with habitable space above.

Garage Door to meet the requirements of R302.5.1 of the 2018 NCRC.

Where the bottom exposed edge of the glazing is less than 36 inches (914 mm) above the plane of the adjacent walking surface of stairways, landings between flights of stairs and ramps shall be considered to be a hazardous location. Tempered glazing is required per R308.4.5 of the 2018 NCRC (Glazing adjacent to stairs & ramps).

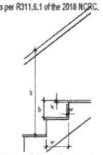
Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches (914 mm) above the landing and within a 60-inch (1524 mm) horizontal arc less than 180 degrees from the bottom tread nosing shall be considered to be a hazardous location. Tempered glazing is required per R308.4.7 of the 2018 NCRC (Glazing adjacent to the bottom stair landing).

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Slab base shall comply with Section R506.2.2 of the 2018 NCRC

Termite protection shall comply with Section R318 of the 2018 NCRC.

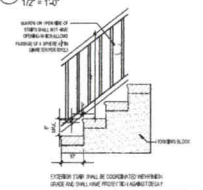
No bolt latching device on any door unit where the panel of the door is less than 30 inches per R311.5.1 of the 2018 NCRC.



0.2 INTERIOR STAIR DETAIL
1/2" = 1'-0"



0.2 INTERIOR STAIR DETAIL
1/2" = 1'-0"



0.1 EXTERIOR STAIR DETAIL
1/2" = 1'-0"

NOTE:
10" CONCRETE
STUD WALL
6" WALL
FURRED WALL

NORTH

PB 13-38

AE STOUT RESIDENTIAL DESIGN
A.E. STOUT DESIGNS LLC
Phone: 704.975.5499
E-mail:
aestoutdesigns@icloud.com

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Designed Exclusively for the:

Goddard Residence

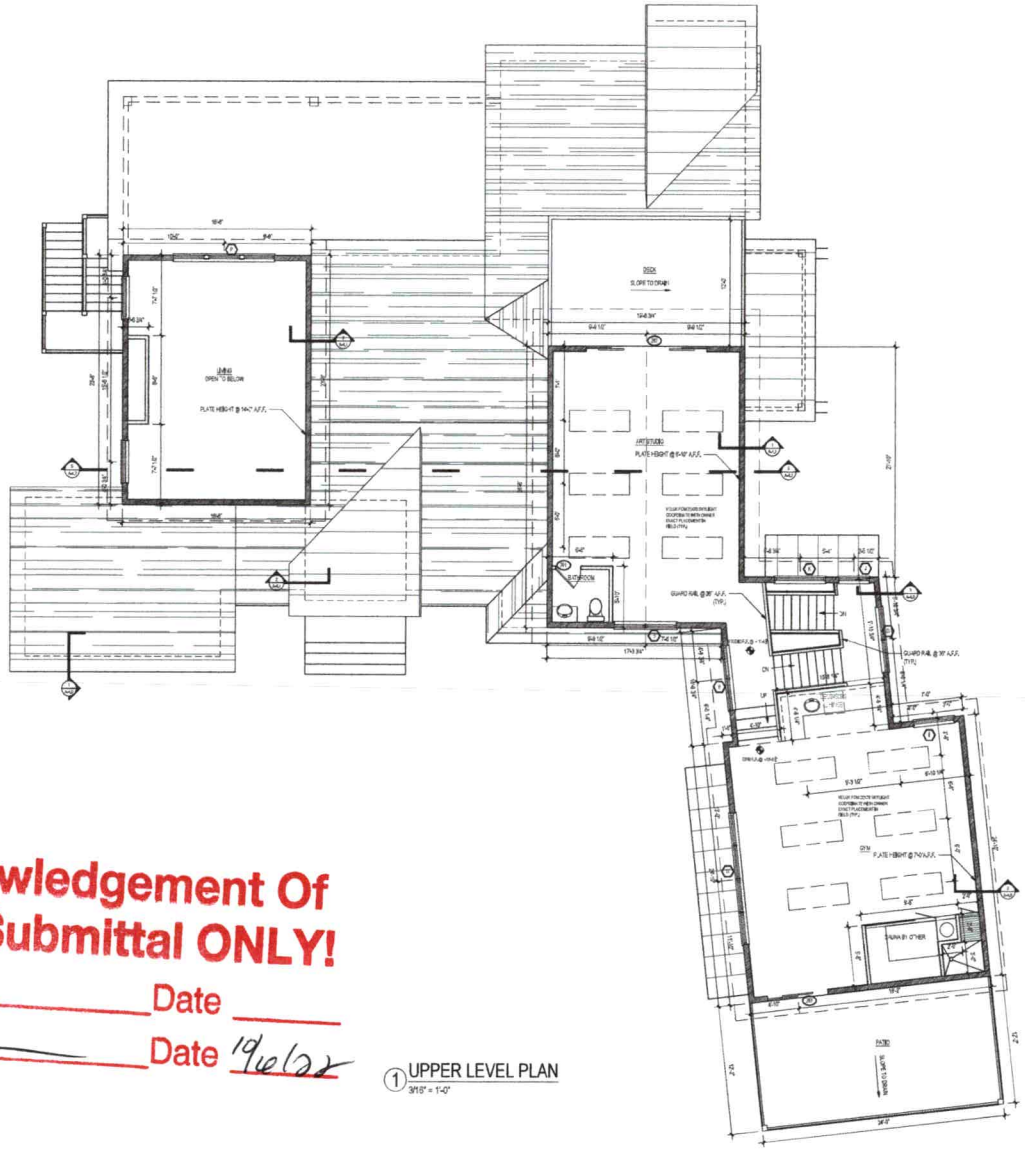
298 Marietta Rd, Mooresville, NC 28117

PROJECT #	2201
ISSUE DATE:	05 OCTOBER 2022
REVISIONS:	
1	--
2	--
3	--

MAIN LEVEL PLAN

A-2.2

OF SEVENTEEN



① UPPER LEVEL PLAN
3/16" = 1'-0"

Acknowledgement Of Plans Submittal ONLY!

_____ Date _____

_____ Date 19/6/22

Be Advised:
Stairs shall comply with requirements set forth in section R311.7 of the 2018 NCRC and shall be equipped with a handrail on at least one side that complies with section R311.7.8 OF THE 2018 NCRC.

Verify the width of stairs. Be sure the framers account for gypsum on the walls when framing the stairs. The 36" width required per section R311.7 of the 2018 NCRC is from finished wall to finished wall.

Guards shall meet the height and opening requirements of section R312 of the 2018 NCRC.

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Slab base shall comply with Section R506.2.2 of the 2018 NCRC

Termite protection shall comply with Section R318 of the 2018 NCRC.

No bolt latching device on any door unit where the panel of the door is less than 30 inches per R311.6.1 of the 2018 NCRC.

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Designed Exclusively for the:

Goddard Residence

298 Marietta Rd, Mooresville, NC 28117

PROJECT #:	2201
ISSUE DATE:	05 OCTOBER 2022
REVISIONS	
1	--
2	--
3	--

NOTE:
10" CONCRETE
STUD WALL
6" WALL
FURRED WALL

NORTH

PB 13-38

UPPER LEVEL PLAN

A-2.3

OF SEVENTEEN

RECEIVED NOV 2 2 2021

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-323328 $500.00

Application For: (X) New Well Permit ( ) Well Repair Permit (X) Well Abandonment
(X) 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: (X) 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: Bryler Builders Address: PO Box 3695, Mooresville NC Zip: 28117
Applicant Email: brad.baker@brylerbuilders.com Phone: 704-614-5783 Alt. Phone: _____
Owner Name: Brian & Regina Goddard Address: 302 Marietta Rd, Mooresville, NC Zip: 28117
Owner Email: regina@gtechserv.com Phone: 704-591-0630 Alt. Phone: _____

Property Information:

Street Address: 298 Marietta Rd, Mooresville, NC 28117

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: _____

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

(x) 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: 4/6
Maximum Number of Occupants: 2
(X) 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
(x) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
(X) 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: _____ 11-19-21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

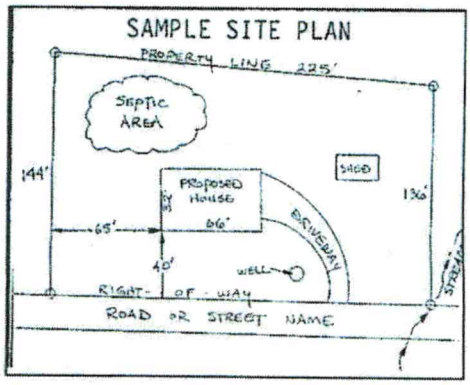
323328

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 survey

SEE ATTACHED

Signature: _____

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

11-19-21

DATE

DocuSign Envelope ID: DCD317B5-7616-4641-A0CD-FE99C9856A28

323328

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 .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.

☒ **2.** I, Regina Goddard, am the legal owner(s) of the property located at 298 Marietta Rd, Mooresville, NC 28117, identified as PIN (Parcel Identification Number) 4639154340, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Bryler Builders Corporation, Brad Baker, 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.

DocuSigned by:
_____ 11/16/2021
B8BC3E7A65F34B3...
Signature of Owner(s) 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

3233788

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 ****

BB **Complete all Environmental Health forms:**

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

BB **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.**

BB **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.**

BB **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.

BB **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** 11-19-21

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