ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 32019

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

PIN # 4639-77-9126

APPLICANT/OWNER: Foundation Homes | APPLICANT ADDRESS: 348 Williamson Rd Mooresville, NC 28117

SITE ADDRESS: 117 Streamside Estates Dr Mooresville, NC | PHONE: 7043602251 | ALT. PHONE

SITE DIRECTIONS: Perth Rd N TL Fern Hill TL Streamside Estates on left | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Streamside Estates | SECTION: | LOT # 4 | LOT AREA: .793Ac | DESIGN FLOW: 480gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB 760	Date 6/3/23	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank	(gal)	PT	Date	System Description: Gravity-Distbox Vert PPBPS		☐ Business	No. Persons 8	☒ Private
Pump Make	Model		Serial #	Repair System Description: PPBPS		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4		Linear Ft: 268'	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space	☐ Community
Trench Width min. 24"	Trench Bottom Depth(Low side) 46" / 48" max		Gravel Depth N/A	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: Note: See PPBPS Manufacturer's specifications for Air vents on drainlines.

* Fence off repair area during house construction to prevent damage to soil. Easement agreement attached.

INITIAL SITE SKETCH

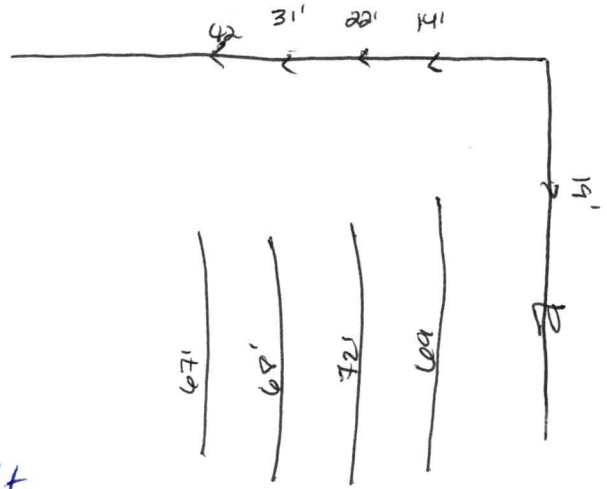
See attached, approved Septic plan by Michael Athanas & Assoc. (dated 7/30/21)

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.

verify water line 10' off repair, redirect swale off tank.

~~X~~ No pool to be installed *



As Built

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: 9/3/21 | Installed by: Precision Excavation

IMPROVEMENT PERMIT by: Maria Dotson Date: 8/9/21 | OPERATION PERMIT by: Sydney Holland Date: 8/30/23

AUTHORIZATION TO CONSTRUCT by: [signature] D. Wehby Date: 9/11/21 | Existing System Inspected by: Date:

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



Approved
8/9/21
MD

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556Walden Trail
Weddington, NC 28173
(704) 576-3887
7/30/2021

Reference: Data Sheet for 117 Streamside Estates Dr, Streamside Estates Lot 4
House Footprint: 70' x 70'
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms/Daily Flow: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: PPBPS
Proposed Repair System Type: PPBPS
Distribution: Gravity-Distribution Box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 48" (initial), 36" (repair)

Line	Design Length	Actual Length
Orange 1		48'
Pink 2		63'
Blue 3		87'
White 4		120'
Yellow 5	**67'**	**78'**
Orange 6	**67'**	**78'**
Pink 7	**67'**	**78'**
Blue 8	**67'**	**78'**



Initial System: 268' **Repair System:** 318'

Comments:
Air vents will be needed for the septic lines (See manufacturer's specifications).
The repair area must be fenced off during the house construction to prevent damage to the soil.

PROPERTY ID #: 4639779126
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Approved 8/9/21 MO

OWNER: Foundation Homes Developing LLC
ADDRESS: 438 Williamson Rd, Mooresville, NC 28117
PROPOSED FACILITY: 4 BDRM PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 117 Streamside Estates Dr, Streamside Lot 4
WATER SUPPLY: X Private ☐ Public X Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut

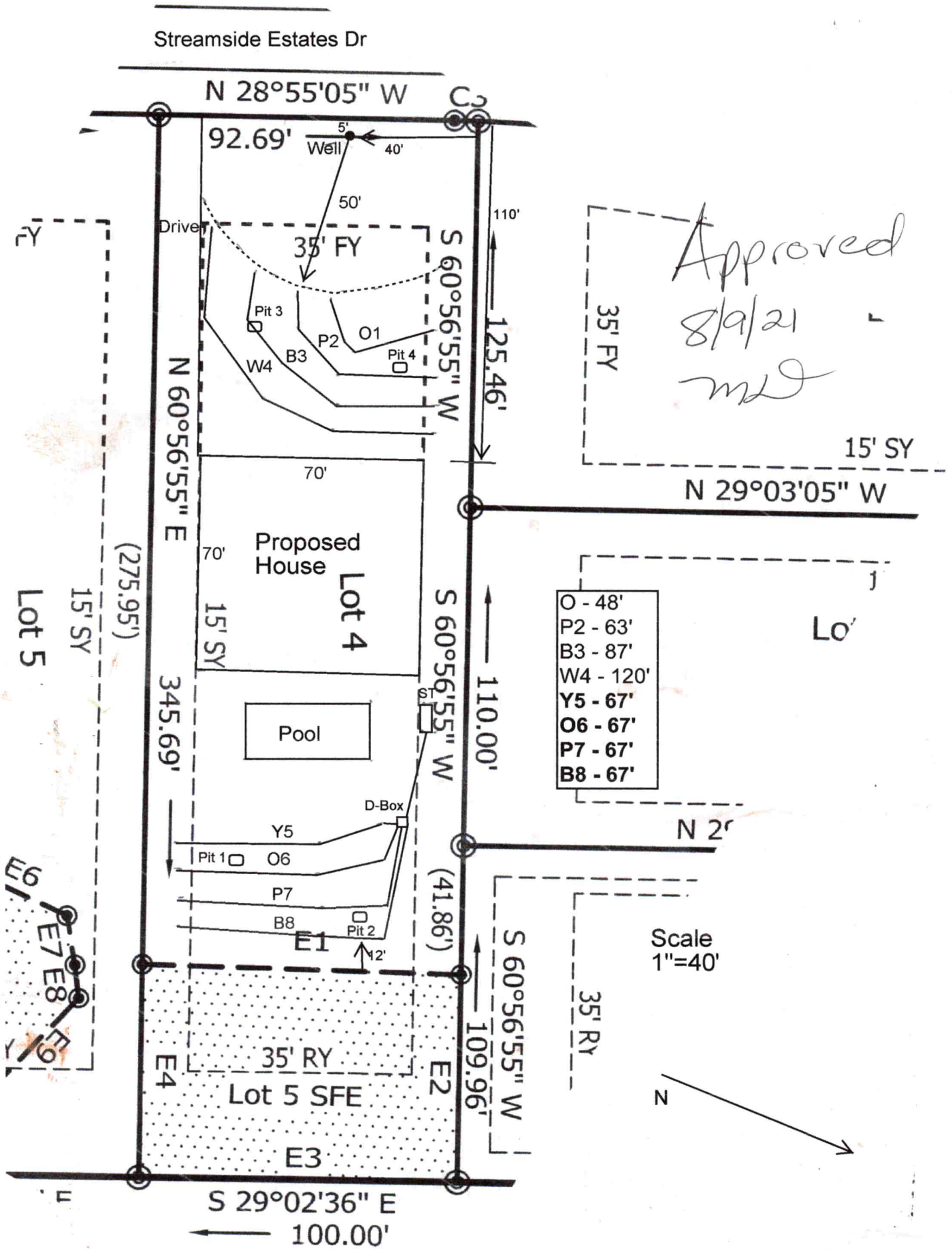
APPLICATION DATE
DATE EVALUATED: 7/2021
PROPERTY SIZE: 0.793 AC
PROPERTY RECORDED:
TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

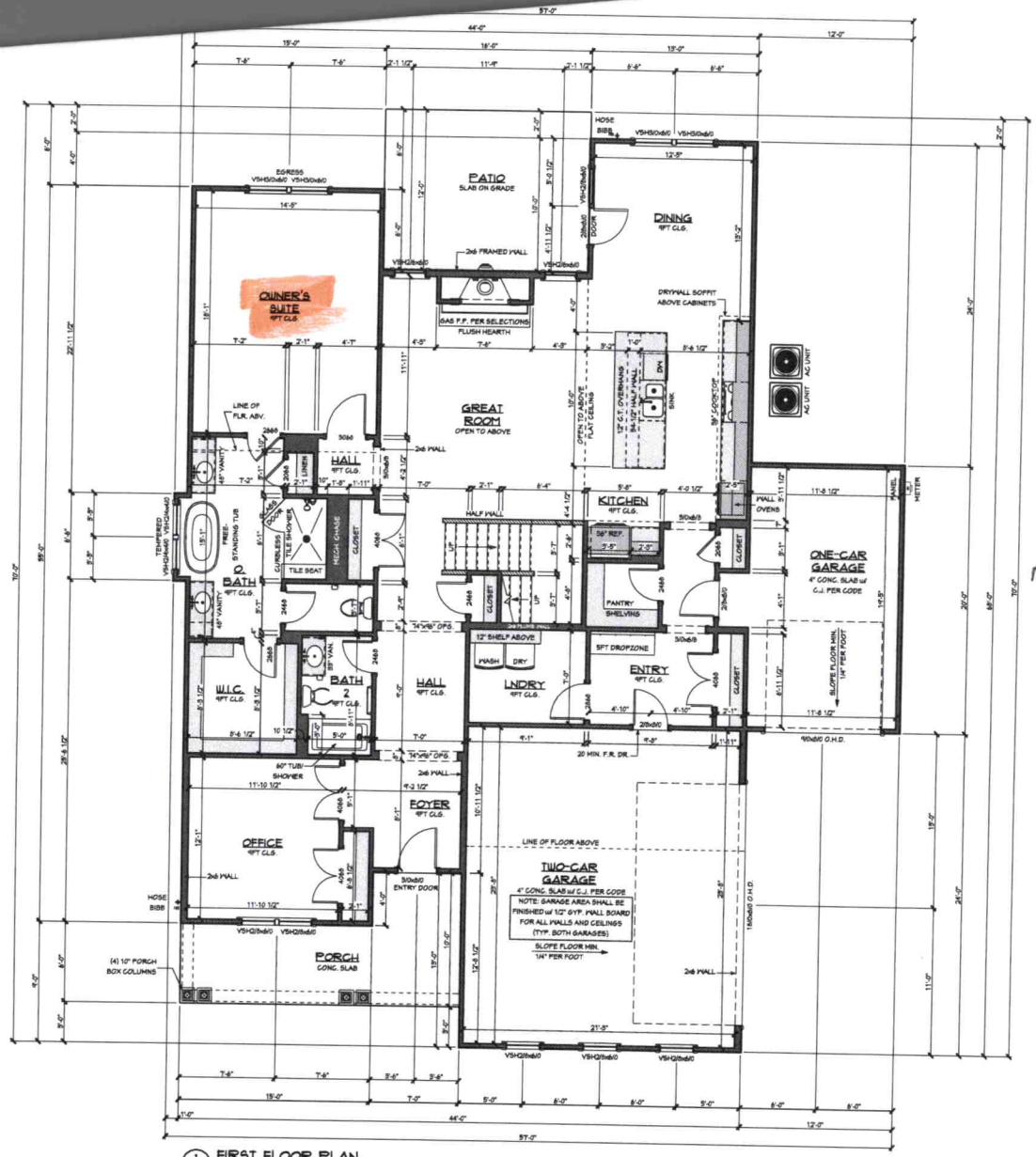
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
PIT 1	LS 6%	0-12	Br CL WSBK	FR SS SP SXP	N/A	62"	N/A	N/A	PS 0.3
		12-36	R C ABK	FR SS SP SXP					
		36-62	R CL WSBK	FR SS SP SXP					
PIT 2	LS 6%	0-22	Br CL WSBK	FR SS SP SXP	N/A	64"	N/A	N/A	PS 0.3
		22-36	R C ABK	FR SS SP SXP					
		36-64	R CL WSBK	FR SS SP SXP					
PIT 3	LS 4%	0-5	Br CL WSBK	FR SS SP SXP	N/A	60"	N/A	N/A	PS 0.3
		5-24	R C SBK	FR SS SP SXP					
		24-60	R CL WSBK	FR SS SP SXP					
PIT 4	LS 4%	0-3	Br CL WSBK	FR SS SP SXP	N/A	69"	N/A	N/A	PS 0.3
		3-24	R C SBK	FR SS SP SXP					
		24-69	R CL WSBK	FR SS SP SXP					

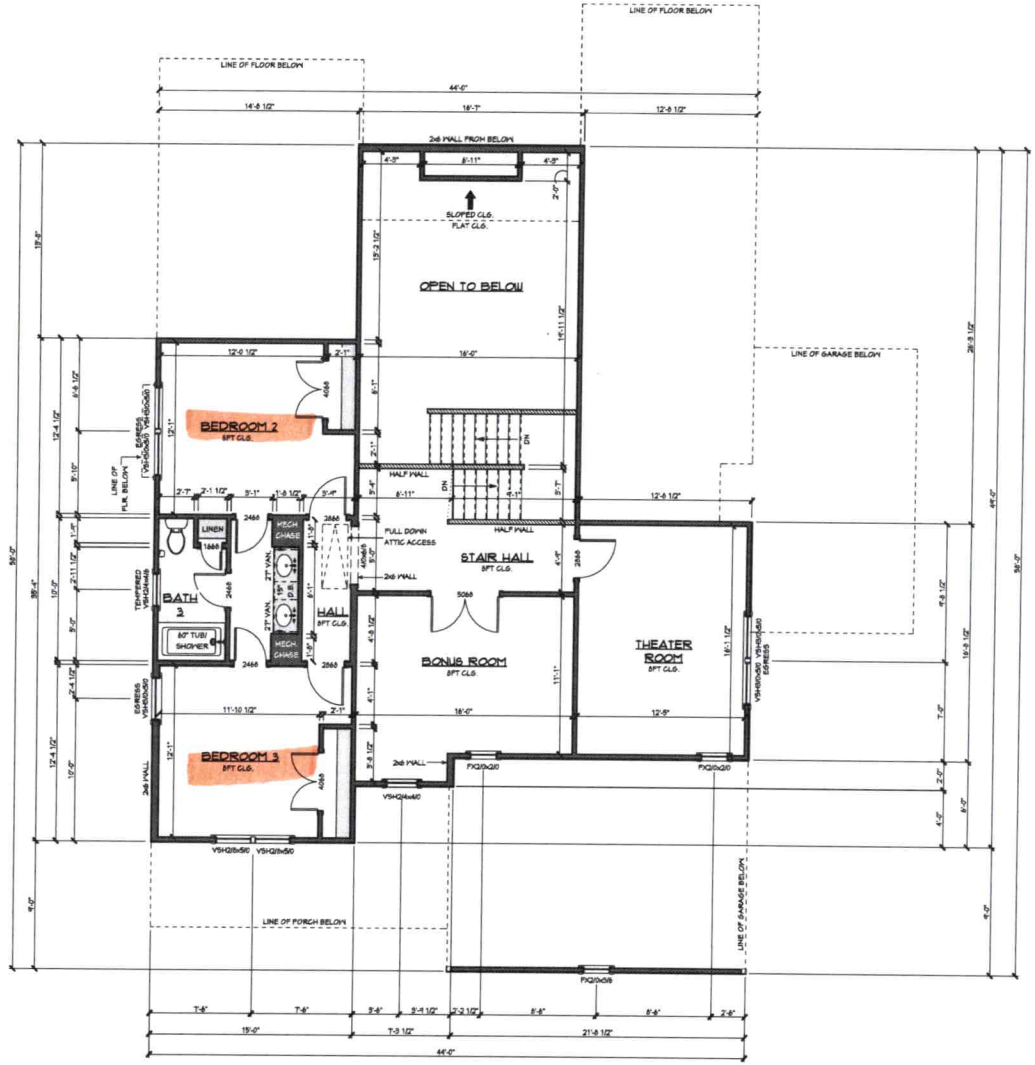
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	536 FT^2	636 FT^2
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

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

COMMENTS:


Streamside Estates Dr
N 28°55'05" W
92.69'
5'
Well
40'
50'
110'
Drive
35' FY
S 60°56'55" W
125.46'
Pit 3
P2
O1
Pit 4
B3
W4
N 60°56'55" E
70'
Proposed House
Lot 4
70'
15' SY
(275.95')
15' SY
Lot 5
345.69'
S 60°56'55" W
110.00'
Pool
ST
D-Box
Y5
Pit 1
O6
P7
B8
Pit 2
12'
E1
(41.86')
E6
E7
E8
E5
E4
35' RY
Lot 5 SFE
E2
E3
S 29°02'36" E
100.00'
S 60°56'55" W
109.96'
35' RY
35' FY
15' SY
N 29°03'05" W
Approved
8/9/21
MD
O - 48'
P2 - 63'
B3 - 87'
W4 - 120'
Y5 - 67'
O6 - 67'
P7 - 67'
B8 - 67'
Scale
1"=40'
N


OWNER'S SUITE
4PT CLG.
PATIO
SLAB ON GRADE
DINING
4PT CLG.
GREAT ROOM
OPEN TO ABOVE
KITCHEN
4PT CLG.
HALL
4PT CLG.
BATH 2
4PT CLG.
W.I.C.
4PT CLG.
BATH 1
4PT CLG.
LNDRY
4PT CLG.
ENTRY
4PT CLG.
FOYER
4PT CLG.
OFFICE
4PT CLG.
PORCH
CONC. SLAB
ONE-CAR GARAGE
4" CONC. SLAB w/ C.J. PER CODE
TWO-CAR GARAGE
4" CONC. SLAB w/ C.J. PER CODE
NOTE: GARAGE AREA SHALL BE FINISHED w/ 1/2" GYP. WALL BOARD FOR ALL WALLS AND CEILINGS (TYP. BOTH GARAGES)
SLOPE FLOOR MIN. 1/4" PER FOOT
PANTRY SHELVING
5FT DROPZONE
12" SHELF ABOVE
WASH
DRY
DRYWALL SOFFIT ABOVE CABINETS
GAS F.P. PER SELECTIONS
PLUSH HEARTH
2x6 FRAMED WALL
LINE OF FLR. ABV.
LINE OF FLOOR ABOVE
OPEN TO ABOVE FLAT CEILING
HALF WALL
TILE SEAT
MEGA CHASE
CLOSET
LINEN
SHOWER
TUB
FREE STANDING TUB
48" VANITY
36" VAN.
60" TUB/ SHOWER
ENTRY DOOR
HOSE BIBB
(4) 10" PORCH BOX COLUMNS
AC UNIT
WALL OVENS
PANEL METER
SLOPE FLOOR MIN. 1/4" PER FOOT
20 MIN. F.R. DR.
EGRESS
VSH5070x60
VSH5070x60
VSH2870x60
VSH2870x60
VSH2870



1 A3.0 **SECOND FLOOR PLAN**

SCALE: 1/4" = 1'-0"
WALL HEIGHT: 8'-1 1/8" U.N.O.
WINDOW HEADERS: 7'-0" U.N.O.

TYPICAL HANGERS

MEMBER	HANGER
2x6	LUS26
2x10	LUS210
2x12	LUS212
(2) 2x6	HUS26-2
(2) 2x10	HUS210-2
(2) 2x12	HUS212-2
(3) 2x6	LUS26-3
(3) 2x10	LUS210-3
(3) 2x12	HU212-3
(2) 9 1/4" - (2) 11-7/8" LVL	HGUS410
(2) 14" - (2) 18" LVL	HGUS414
(3) 9 1/4" - (3) 11-7/8"	HGUS6.3Q10
(3) 14" - (3) 18" LVL	HGUS6.3Q14
(4) 9 1/4" - (4) 11-7/8" LVL	HGUST.25Q10
(4) 14" - (4) 18" LVL	HGUST.25Q14

EXTERIOR WALL HGT. (H)	STUD SIZE/SPACING
H ≤ 10'-0"	2x4 @ 16" O.C.
10'-1" ≤ H ≤ 11'-0"	2x4 @ 12" O.C.
11'-1" ≤ H ≤ 15'-0"	2x6 @ 16" O.C.
H ≥ 15'-0"	CONSULT ENGINEER

WALL BRACING NOTE:

DESIGN LATERAL LOAD: WIND 115 MPH EXPOSURE B
THIS STRUCTURE HAS BEEN DESIGNED USING CONTINUOUSLY SHEATHED (CS-WSP METHOD) 5/8" APA RATED OSB SHEATHING FASTENED w/ 8d NAILS SPACED AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG THE INTERIOR SUPPORTS. ALL SHEATHING EDGES SHALL HAVE CONTINUOUS SUPPORT.
FOR MORE INFO. REFER TO THE 2018 NC RESIDENTIAL BUILDING CODE SECTION 602.10.5.

FRAMING NOTES:

- FRAMING AS GENERAL NOTES
- ALL INT. & EXT. LOAD BEARING HEADERS TO BE (2) 2x10 U.N.O. w/ (1) JACK AND (1) KING STUD AT EACH END U.N.O.
- INSTALL AN EXTRA TRUSS UNDER ALL PARALLEL PARTITION WALLS GREAT THAN 8'-0" LONG.
- TRANSFER ALL POINT LOADS FROM ABOVE TO THE FOUNDATION BELOW w/ EQUAL # OF STUDS.
- ALL EXTERIOR WALLS TO BE SHEATHED w/ 7/16" OSB ATTACHED TO FRAMING w/ 8d NAILS AT 6" O.C. EDGE AND 12" O.C. FIELD. PROVIDE BLOCKING AT ALL PANEL SPLICES
- ALL ANGLED WALLS ARE 45° U.N.O.

438 W Bloomon Road
Suite C
Mooresville, NC 28117
704-360-2251
www.foundationhomesnc.com

Township/County: TOWNSHIP COUNTY

Engineer

Stamp/Seal

PRELIMINARY
NOT FOR CONSTRUCTION
FOR PRICING ONLY

Project Name/Owner:
THE CALEB
ELEVATION B
STREAMSIDE ESTATES
LOT 4
RADAME & ISABEL PATINO
117 STREAMSIDE ESTATES
MOORESVILLE, NC 28117

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Date: 3/14/2022
Drawn By:
Reviewed By:
Plans Set Scale:
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"
Sheet Title Description:
SECOND FLOOR PLAN
Sheet Number:
A3.0

C:\Users\tmoffitt\Desktop\Projects\PLAN READY_MASTER\ELEVATIONS\STREAMSIDE ESTATES\LOT 4\CALEB B_PATINO B20220013.pln - 11"x17", 1/4" = 1'-0", 24"x36", 1/4" = 1'-0" 3/14/2022 9:47:57 AM tmoffitt

Lot 4
Easement

Type: CONSOLIDATED REAL PROPERTY
Recorded: 7/28/2021 1:01:56 PM
Fee Amt: $26.00 Page 1 of 3
Revenue Tax: $0.00
Iredell County, NC
Maureen P. Purcell Register of Deeds

BK 2836 PG 1180 - 1182

PREPARED BY AND RETURN TO:
Thomas & Webber, PLLC.
514 Williamson Road, Ste 431
Mooresville, NC 28117

EASEMENT AGREEMENT FOR SEPTIC LINES

North Carolina
Iredell County

THIS EASEMENT AGREEMENT entered this 27th day of July, 2021 and between Foundation Homes Developing, LLC and Foundation Homes Residential, LLC.

WITNESSETH:

WHEREAS, Foundation Homes Developing, LLC (hereinafter referred to as "Developing") is the owner of those certain parcels or tracts of land located in Iredell County, known as Lots 4,5,9,11,12,13,14,15 of the Streamside Estates Subdivision as shown in Plat Book 74 at Page 34 the same being the land conveyed to Foundation Homes Developing, LLC from Foundation Homes Residential, LLC by deed recorded in Book 2780, Page 2255, in the Iredell County Registry ("Developing Property"); and

WHEREAS, Foundation Homes Residential, LLC (hereinafter referred to as "Residential") is the owner of those certain parcels or tracts of Land located in Iredell County known as Lots 3,7,10 of the Streamside Estates Subdivision as shown in Plat Book 74 at Page 34, the same being the land conveyed to Foundation Homes Residential, LLC by deed recorded in Book 2825, Page 1356 in the office of the Register of Deeds of Iredell County, reference to which deed is made for greater certainty of description ("Residential' Property"); and

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement over Lot 4 to service the septic field for Lot 5 (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

Page Count 3 R.O.T.C.
NS PQ SI

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement over Lot 5 to service the septic field for Lot 6 (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement over Lot 9 to service the septic field for Lot 13A (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement along the rear of Lots of 10, 11, 12 to service the septic field for Lot 13 (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement over Lot 14 to service the septic field for Lot 13B (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

WHEREAS, Developing and Residential desires to convey to Developing and Residential, a nonexclusive septic easement over Lot 15 to service the septic field for Lot 14 (the "Septic Easement Area") to operate, repair and maintain the Septic Lines as indicated on that plat recorded in Book 74, Page 34, incorporated herein by reference;

NOW THEREFORE, the parties for and in consideration of ten dollars and other good and valuable consideration, the receipt of which is hereby acknowledged, has and by these presents does give, grant and convey unto the other the following easements:

> The parties convey to each other a perpetual, nonexclusive septic easement over and across Septic Easement Area. The owner of the dominant tracts shall maintain any and all lines which run from the Septic Easement Area solely to service their Lot. The owners of the servient tracts shall maintain the landscaping for their tracts.

The easements conveyed herein shall be binding upon and shall inure to the benefit of the parties hereto, their respective heirs, successors and assigns, it being agreed that the right and easements hereby granted are appurtenant to and are to run with the lands.

(Signatures to follow)

IN TESTIMONY WHEREOF, the parties have set their hands and seals the day and year first above written.

Foundation Homes Developing, LLC

_____(SEAL)
Jonathan Smith, Member/Manager

Foundation Homes Residential, LLC

_____(SEAL)
Jonathan Smith, Member/Manager

STATE OF NORTH CAROLINA

COUNTY OF IREDELL

I, a Notary Public for said County and State, do hereby certify that Jonathan Smith, Member/Manager of Foundation Homes Developing, LLC, a North Carolina Limited Liability Company personally appeared before me this day and acknowledged the due execution of the foregoing instrument on behalf of the company.

WITNESS my hand and official seal, this 27th day of July, 2021.

MARJORIE E. OWENS NOTARY PUBLIC IREDELL COUNTY, NC

Marjorie E. Owens
Notary Public
My Commission Expires: 10/21/2023

STATE OF NORTH CAROLINA

COUNTY OF IREDELL

I, a Notary Public for said County and State, do hereby certify that Jonathan Smith, Member/Manager of Foundation Homes Residential, LLC, a North Carolina Limited Liability Company personally appeared before me this day and acknowledged the due execution of the foregoing instrument on behalf of the company.

WITNESS my hand and official seal, this 27th day of July, 2021.

MARJORIE E. OWENS NOTARY PUBLIC IREDELL COUNTY, NC

Marjorie E. Owens
Notary Public
My Commission Expires: 10/21/2023

Expedited Review
AP 320119 Pd. $350.00 7-30-21 @

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For:
(X) Septic Improvement Permit ( ) 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: (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)** Please contact Gary McNeely (704-310-1832) prior to evalution

Applicant Name: Foundation Homes **Address:** 348 Williamson Rd, Mooresville, NC **Zip:** 28117
Applicant Email: _____ **Phone:** 704-360-2251 **Alt. Phone:** _____
Owner Name: Same **Address:** _____ **Zip:** _____
Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

Property Information:

Street Address: 117 Streamside Estates Dr
Subdivision Name: Streamside Estates **Section/Phase:** — **Lot Number:** 4
Driving Directions: Perth Rd N, TL Fern Hill, TL Streamside Estates, on LT

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: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
(X) Concrete Slab Foundation
( ) 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 (X) 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: _____ 7/30/2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

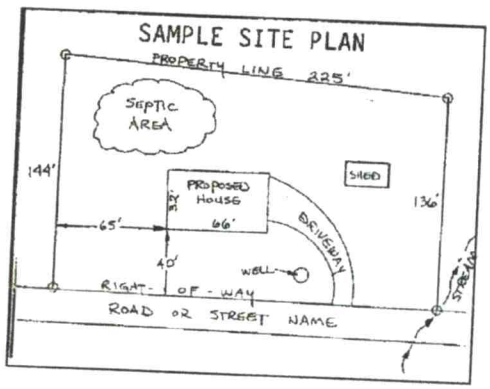
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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)

7/30/2021

DATE

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 *****

✓ **Complete all Environmental Health forms**:
- ✓ Application
- ✓ Site Plan with dimensions of proposed structure, addition, pool etc.
- ✓ Documentation to Authorize Owner Agent (if the property owner is not the applicant)
- ✓ Copy of Zoning Permit when applicable
- ✓ Sign this sheet after you have completed all items

✓ **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.**

✓ **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**.

✓ **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.

✓ 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.
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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** 7/30/2021

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

IREDELL COUNTY HEALTH DEPARTMENT
JANE MURRAY, RN BSN MS
HEALTH DIRECTOR

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

Voluntary Relinquishment of Administrative Appeal Rights
(Completion of Form by Property Owner)

02/22/2022 (Date)

Owner: Foundation Homes Developing, LLC
Address: 438 Williamson Road, Suite C
Mooresville, NC 28117

Subject: Voluntary Relinquishment of Administrative Appeal Rights

(specify Permit ID/owner's name/property location/site legal description):
117 Streamside Estates Drive, Mooresville NC 28117 / Lot 4 / PIN 4639779126

I, Jonathan Smith, voluntarily relinquish my rights to pursue a formal appeal through the Office of
(print full name)

Administrative Hearings pursuant to NC General Statute 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B for the above referenced permit in order for the authorized agent/local health department to issue the applicable permit (new IP and/or CA) for the site. I understand by completing this form the previous permit issued on _____ for a system
(date)

_____
(system name)

for the site will be "revoked" immediately by the authorized agent/local health department.

_____
Signature of Property Owner

Central Office
318 Turnersburg Hwy
Statesville, NC 28625
704 878-5300

Mooresville Office
610 E. Center Avenue
Mooresville, NC 28115
704 664-5281

Environmental Health
349 N. Center Street
Statesville, NC 28677
704 878-5358

http://www.co.iredell.nc.us/Departments/Health/

RECEIVED APR C 7 2022

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

Iredell County Health Department – Environmental Health Division

AP-320119

PAGE 1: *APPLICATION FORM* AP-320119

Application For:

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

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

existing

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: Foundation Homes Residential, LLC **Address:** 438 Williamson Road, Suite C, Mooresville NC **Zip:** 28117

Applicant Email: mitzi@foundationhomeslkn.com **Phone:** 704-360-2251 **Alt. Phone:**

Owner Name: Radames & Isabel Patino **Address:** 144 Twin River Drive, Mooresville **Zip:** 28115

Owner Email: radpatino@gmail.com **Phone:** 786-553-6406 **Alt. Phone:**

Property Information:

Street Address: 117 Streamside Estates Dr

Subdivision Name: Streamside Estates **Section/Phase:** **Lot Number:** 4

Driving Directions: Perth Road north, left on Fern Hill Road, on left approx 1/4 mile

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
(✓) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE

( ) Crawl Space Foundation
(X) 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: PBTS gravity

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: Mitzi Owens 3/3/2022

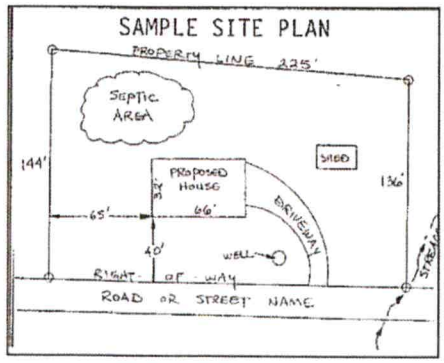
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

- ( ) 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: _____

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

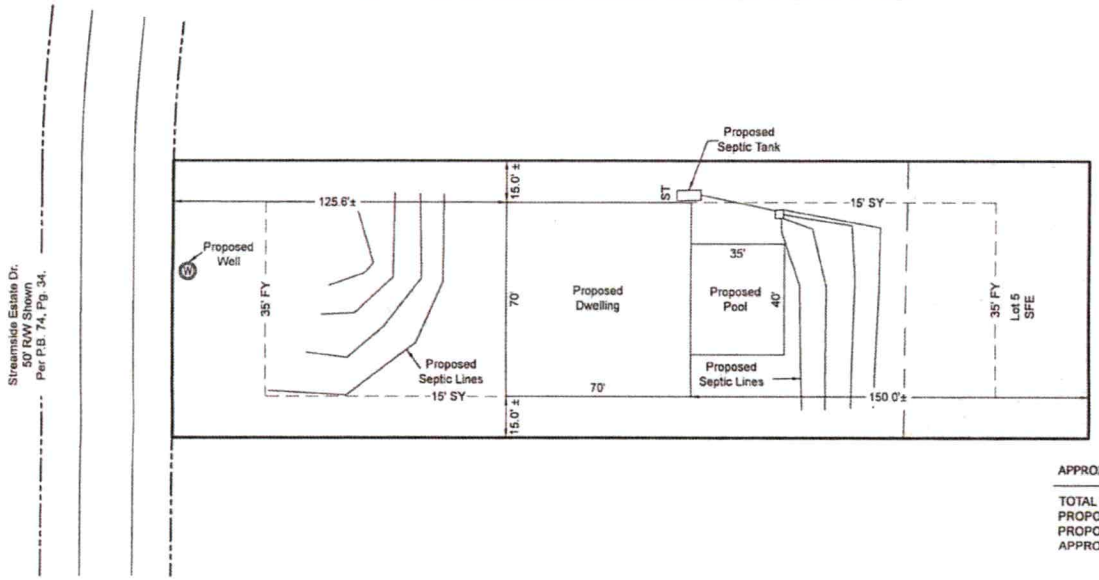
_____

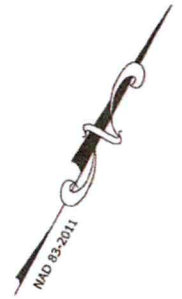
DATE

PRELIMINARY FOR REVIEW ONLY

* NOT AN ACTUAL SURVEY *

THIS PLOT PLAN WAS DRAWN FROM EXISTING PLATS AND/OR DEEDS AND A FULL SURVEY WAS NOT PERFORMED AT THIS TIME. ACREAGES AND DISTANCES ARE SUBJECT TO AN ACTUAL SURVEY. A FULL TITLE SEARCH HAS NOT BEEN PERFORMED.





APPROXIMATE STRUCTURAL/IMPERVIOUS COVERAGE:

TOTAL PROPERTY AREA: 34,558 SF, 0.793 AC.
PROPOSED DWELLING AREA: 4,900 SF, 0.112 AC.
PROPOSED POOL AREA: 1,400 SF, 0.032 AC.
APPROXIMATE IMPERVIOUS COVERAGE: 6,300 SF, 0.144 AC, 18.23%.

REFERENCE:

BEING ALL OF LOT 4 - STREAMSIDE ESTATE SUBDIVISION - AS RECORDED IN P.B. 74, PG. 34 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS PER D.B. 2825, PG. 2025.

PROPERTY IS SUBJECT TO ANY AND ALL ZONING AND PLANNING ORDINANCES, EASEMENTS, RIGHTS-OF-WAY, AND RESTRICTIONS OF RECORD.

SETBACKS:

PROPERTY CURRENTLY CURRENTLY ZONED: RA (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY) AND 35' REAR YARD (RY) AS PER P.B. 74, PG. 34.

PROPERTY IS SUBJECT TO 10' DRAINAGE AND UTILITY AROUND INSIDE PERIMETER OF LOT PER P.B. 74, PG. 34.

PROPERTY LIES WITHIN LAKE/ CATAWBA RIVER "WS-IV CA" WATERSHED OVERLAY.

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
D.B.	DEED BOOK
PG.	PAGE

0 40 80 120

THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 3710463900J EFFECTIVE DATE 03/18/2008.

JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 * STATESVILLE, NC 28687
Matt.Grant@jordan-grant.com (704) 928-7919
FIRM # P-1227

Plot Plan For: (Lot 4) 117 Streamside Estates
Foundation Homes

DRAWN BY: IDV	CHECKED BY: JWE	SCALE: 1" = 40'
PIN NO: 4639-77-9126		
DEED REF: 2780-2255		
DATE OF MAP: 08-02-21	SURVEY DATE: 07-30-21	
REVISION:	DRAWING FILE: 20200543-LOT4	

117 Streamside Estates Dr., Mooresville, NC 28117
Fallstown Twsp - Iredell County - North Carolina

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, Jonathan Smith/Foundation Homes, am the legal owner(s) of the property located at 117 Streamside Estates Dr, identified as PIN (Parcel Identification Number) 4639-77-9126, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Miti Owens Foundation Homes, 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.

_____ 3/3/2022
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

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 ***

MCO **Complete all Environmental Health forms**:

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

MCO **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.**

MCO **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**.

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