

File/Permit Number: 023216-2025

OPERATION PERMIT

County: Yadkin PIN/Lot Identifier: 5827716100
 Owner: Ross Stallworthy Applicant: _____
 Property Address: 1140 Shelton Rd Yadkinville
 Facility Description: SFD
 Number of bedrooms: 5 Max # of Occupants: 10 Other: _____
 Design Daily Flow: 600 GPD New System Expansion Repair Tank Replacement Only
 If a repair, was best professional judgement used? Yes No *If yes, please attach BPI-23.1 form to this Operation Permit.*
 Type of Wastewater System* 25% Reduction (Initial) 25% Reduction (Repair)
**Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*
 Wastewater Strength: Domestic High Strength Industrial Process Wastewater
 Effluent Standard: DSE HSE NSF/ANSI 40 TS-I TS-II RCW
 Type of Water Supply: Private well Public well Shared well Municipal Supply Spring Other: _____
 Saproliite System: Yes No Pump Required: Yes No
 Grease Trap Required: Yes No Additional Soil Cover Required: Yes No
 Operator required: Yes No If yes, minimum inspection frequency required: _____

Installation Specifications:

Wastewater System Installed: Agua Drill 8-25-25
 Wastewater System Classification Type*: II B
**Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*
 Septic Tank Size: 1250 gallons Septic Tank ID Number: STB 299 Shoaf 4-21-25
 Pump Tank Size (if applicable): _____ gallons Pump Tank ID Number: _____
 Grease Trap Size (if applicable): _____ gallons Grease Tank ID Number: _____
 Total Trench/Bed Length: _____ feet Trench/Bed Width: 36 inches
 Soil Cover: 12 inches Additional Soil Cover Checked (if applicable): Yes No Date: _____
 Trench/Bed Depth*: 24 inches * *Measured on the downhill side of the trench*
 Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other: _____
 Artificial Drainage Installed: Yes No If yes, please specify details: _____

OP Conditions:

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. This Operation Permit is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: _____ Authorized Agent's Signature: _____
 Date: _____ Permit Expiration Date for Type V and VI Systems: _____

See attached site sketch

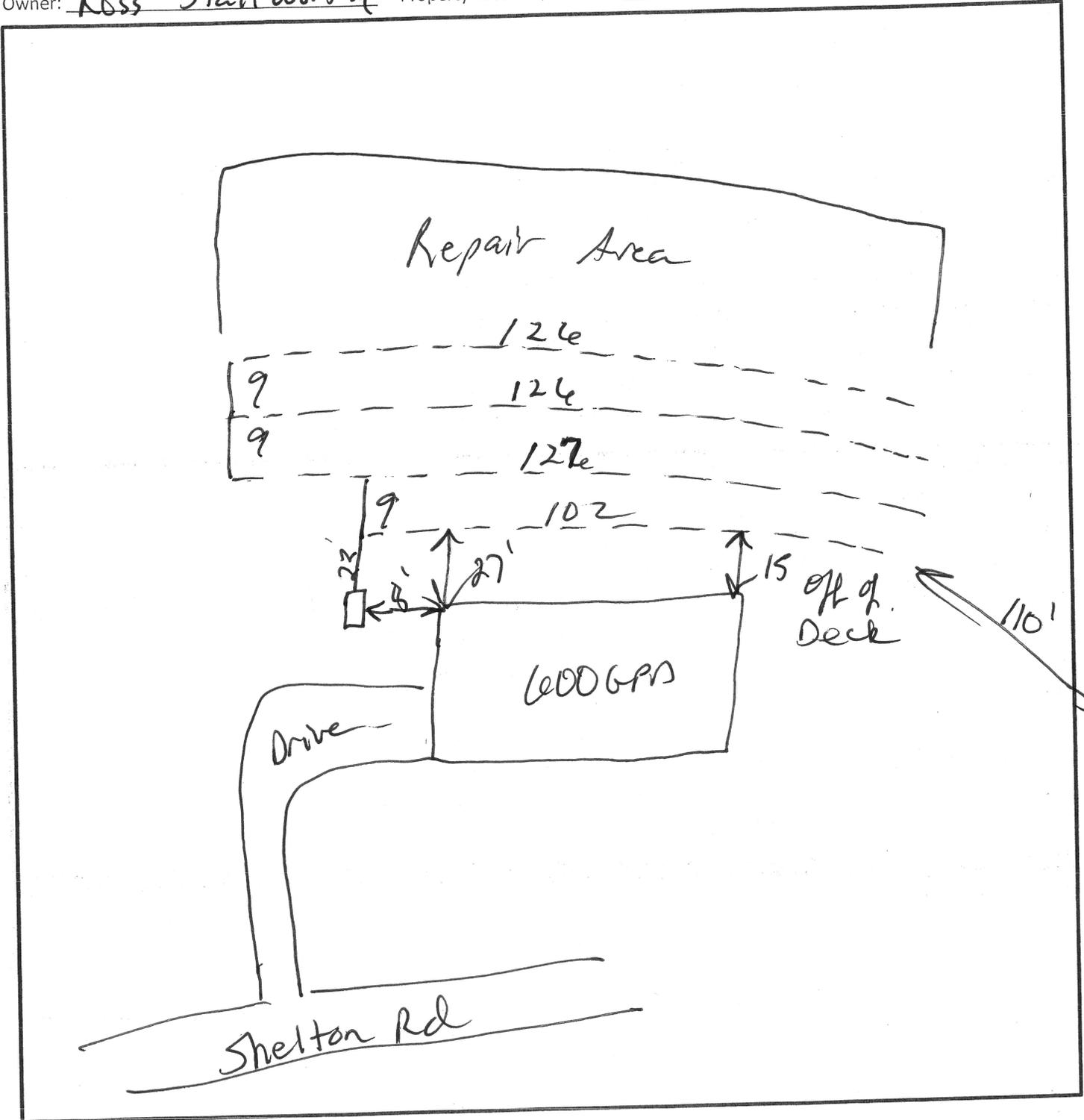
Yadkin County Environmental Health

OPERATION PERMIT SITE SKETCH

Operation Permit #: 023216-2025
Owner: Ross Stallworthy

PIN/Lot Identifier: 5827716100
Property Location/Address: 1140 Shelton Rd.

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File/Permit Number: 023216-2025

CONSTRUCTION AUTHORIZATION

County: Yadkin PIN/Lot Identifier: 5827716100

Owner: Ross Stallworthy Applicant: Owner

Property Location: Shelton Road, Yadkinville

Facility Type: SFD

Number of bedrooms: 5 Max # of Occupants: 10 Other: _____

New Expansion Repair System Relocation Change of Use

Basement? Yes No Basement Fixtures? Yes No

Crawl Space? Yes No Slab Foundation? Yes No

Type of Wastewater System* 25% Reduction / IIb (Initial) 25% Reduction / IIb (Repair)

**Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*

Design Daily Flow: 600 GPD Wastewater Strength: Domestic High Strength Industrial Process Wastewater

Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)? Yes No
(if yes, please provide engineering documentation)

Effluent Standard: DSE HSE NSF/ANSI 40 TS-I TS-II RCW

Type of Water Supply: Private well Public well Shared well Municipal Supply Spring Other: _____

Installation Requirements/Conditions

Septic Tank Size: 1250 gallons Total Trench/Bed Length: 476 feet Trench/Bed Spacing: 9 feet on center

Trench/Bed Width: 36 inches LTAR: 0.325 gpd/ft² Usable Depth to LC (Initial)*: 48 **Limiting condition*

Soil Cover: 18-24 inches Slope Corrected Maximum Trench/Bed Depth*: 30-36 inches ** Measured on the downhill side of the trench*

Pump Tank Size (if applicable): _____ gallons Requires more than one pump? Yes No

Pump Requirements: ✓ ft. TDH vs. _____ GPM Grease Trap Size (if applicable): _____ gallons

Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other: _____

Artificial Drainage Required: Yes No If yes, please specify details: _____

Legal Agreements (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)

Multi-party Agreement Required [Rule .0204(g)]: Yes No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: Yes No

Declaration of Restrictive Covenants: Yes No Pre-Construction Conference Required: Yes No

Management Entity Required: Yes No Minimum O&M Requirements: _____

Conditions: Saprolite system

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Victor Pavon

Expiration Date: 5/8/2030

Authorized Agent's Signature: Victor Pavon

Date: 5/8/2025

See attached site sketch

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

OWNER: Ross Stallworthy DATE EVALUATED: 5/8/25
 ADDRESS: Shelton Rd, Yadkinville
 PROPOSED FACILITY: SFP PROPOSED DESIGN FLOW (.0400): 600 PROPERTY SIZE: _____
 LOCATION OF SITE: _____ PROPERTY RECORDED: _____
 WATER SUPPLY: Public Single Family Well Shared Well Spring Other _____ WATER SUPPLY SETBACK: 50'
 EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Domestic High Strength IPWW

P R O F I L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRE CTION
			.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
1	L 7%	0-10	CL, BK	Fr, SS, P-SEXP	N/A	48"	54"	N/A	5 25% Reduction 0.325	48"
		10-31	C, BK	Fi, SS, P-SEXP						
		31-48	BC, NBK, CL	Fr, SS, P-SEXP						
		48-60	Sap, m							
2	L 7%	0-15	CL "	"	N/A	31"	45"	N/A	N/A	43"
		15-24	C "	"						
		24-31	bc "	"						
		31-60	Sap, m							
3	L 7%	0-16	C "	"	N/A	28"	44"	N/A	N/A	42"
		16-28	bc "	"						
		28-60	Sap, m							
4	L 7%	0-27	bc	"	N/A	27"	43"	N/A	N/A	41"
		27-60	Sap, m							

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	SITE CLASSIFICATION (.0509): <u>Suitable</u> EVALUATED BY: <u>Victor Payer</u> OTHER(S) PRESENT: <u>Ross Stallworthy</u>
Available Space (.0508)	<u>YES</u>	<u>Yes</u>	
System Type(s)	<u>25% Reduction</u>	<u>25% Reduction</u>	
Site LTAR	<u>0.325</u>	<u>0.325</u>	
Maximum Trench Depth	<u>36"</u>	<u>28"</u>	

Comments: How 5
0-24 C, 24-55 Sap, 0.25
SS, P, SEXP,



Yadkin County, NC
 Building Inspections
 P.O. Box 1278
 Yadkinville, NC 27055
 Phone: (336) 849-7905
 Fax: (336) 849-7925

Permit NO.: OSWW-023216-2025

Permit

Permit Type: **Septic**
 Work Classification: **Improvement/Construction Authorization**
 Permit Status: **Active**

Issue Date: **04/29/2025** Expiration: **04/28/2030**

Location Address	Parcel Number
0000 Shelton RD, Yadkinville, NC 27055	5827716100

Contacts

Ross Stallworthy 4400 Robinhood RD, Winston-Salem, NC 27106 (336)408-8980	Applicant stallworthy4@gmail.com
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Description: New Single Family 5bed	Valuation: <u> \$0.00 </u> Total Sq Feet: <u> 0.00 </u>	Inspection Requests: (336) 849-7905
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Fees	Amount
Septic Permit Fee - IP and ATC	\$200.00
Total:	\$200.00

Payments	Amt Paid
Total Fees	\$200.00
Credit Card	\$200.00
Amount Due:	\$0.00

Inspections:	
Inspection Type	
Soil & Site Evaluation Inspection	
System Design Inspection	
Construction Authorization Final Inspection	

** Called owner 5/7/25 to schedule pits*
** Pits 5/8/25 @ 9am*
** Address requested 5/9/25*

April 29, 2025

Issued By: Donna James Date



YADKIN COUNTY ENVIRONMENTAL HEALTH

213 E. ELM STREET/PO BOX 1278 YADKINVILLE, NC 27055
PHONE: (336) 849-7905 FAX: (336) 849-7925
www.yadkincountync.gov



Application For: (X) New Well Permit () Well Repair Permit () Well Abandonment () Well Camera
(X) Improvement Permit (X) Authorization to Construct () Existing System Inspection () Septic System Repair () Expansion

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.

Applicant Information: (PRINT CLEARLY)

Applicant Name: Ross Stallworthy Address: 3015 Polo Rd, Winston-Salem, NC Zip: 27106
Applicant E-mail: stallworthy4@gmail.com Phone: 336-408-8980 Alt. Phone:
Owner Name: Address: Alt. Phone:
Owner E-mail: Phone: Alt. Phone:

Property Information:

Street Address: Shelton Rd, Yadkinville, NC 27055 Lot Size: 5.934 Subdivision Name: Shelton Acres
Section/Phase: Lot Number: 2 Driving Directions:

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

(X) New Single Family Residence Maximum Number of Bedrooms: 5
() New Multi-Family Residence Maximum Number of Occupants: 6
() Accessory Building or Other Structure:
() Bedroom(s) Addition
() Repair to Failing Septic System: Tank Drain Lines Describe Problem:

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:

(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 (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 Are there any underground storage tanks?
() Yes (X) No Is the site subject to approval by any other public agency?
() Yes (X) No Are there any easements located on the property?

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 making the site accessible so that a complete site evaluation can be performed.

Signature: [Handwritten Signature]

4/29/2025

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

Date

ENVIRONMENTAL HEALTH REQUIREMENTS FOR SEPTIC PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Applications.

** Initial each statement to indicate you have read and agree. **

RS 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); and Voluntary Relinquishment Form (for re-layouts of Improvement Permits). Sign this sheet after you have completed all items. Include a copy of the Zoning permit when applicable. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

RS Lot must be cleared of heavy undergrowth. In order to evaluate the lot, the footprint of the proposed structure must be visible and an adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soil work, etc. If the lot is not cleared sufficiently, then a \$60.00 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.

RS Clearly mark all property corners by locating existing iron or concrete markers. Flag all property lines every 50 feet if adjacent are not visible when standing on any given corner. Property lines must be flagged and easily identified. 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 site re-visit of \$60.00 will be charged.

RS The structures to be constructed now and in the future must be staked/flagged on the property. If the structures are not marked the application will be put on HOLD and a site re-visit of \$60.00 will be charged.

RS If an Authorization to Construct (AC) is desired, submit a recorded copy of the plat for newly created or subdivided lot(s).

NOTE: Any site not meeting the above requirements when staff arrives for the evaluation will result in a \$60.00 revisit fee and the request being put on hold. This will delay the processing of the application.

By Signing below I am acknowledging the above specifications have been met and the site is READY to be evaluated.

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

Date: 4/10/2025

SEE THE "SAMPLE SITE PLANS" ATTACHED. 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, side and back setbacks from property lines
- Preferred driveway location and well location
- Area you prefer your septic system to be placed
- North Arrow

Circle N/A on the following of appropriate:

- | | |
|---|-----|
| Location of septic systems and wells within 100' of your property | N/A |
| Location of easements and right of ways on your property | N/A |
| Location of any designated wetlands on the property | N/A |

PLEASE USE THE ATTACHED MAP TO DRAW YOUR SITE PLAN

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or Buyer of Property" (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:

1. Power of Attorney
2. Real Estate Contract
3. Estate executor
4. Bankruptcy trustee
5. 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:

1. Complete this form to document his or her legal representative, or
2. 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.

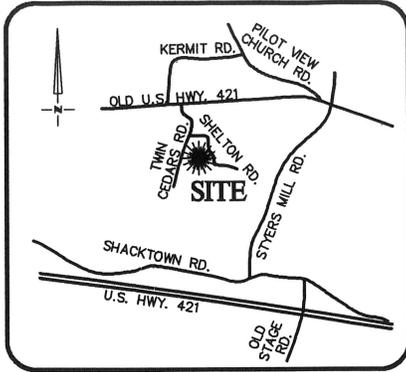
I, gwendolyn sims, am the legal owner(s) of the property located at 20 Shelton Rd, identified as PIN (Parcel Identification Number) 5827716100, located in Yadkin County, North Carolina.

I do hereby authorize (print legal representative/company name) Ross Stallworthy, 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
- Well Water Sample

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Yadkin County Department of Public Health, Environmental Health Division.

<i>gwendolyn sims</i>	04/08/2025 19:58 PM EDT		
Signature of Owner(s)	Date	Signature of Witness	Date



VICINITY MAP
Not To Scale

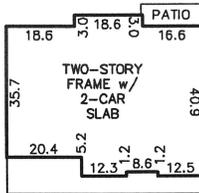
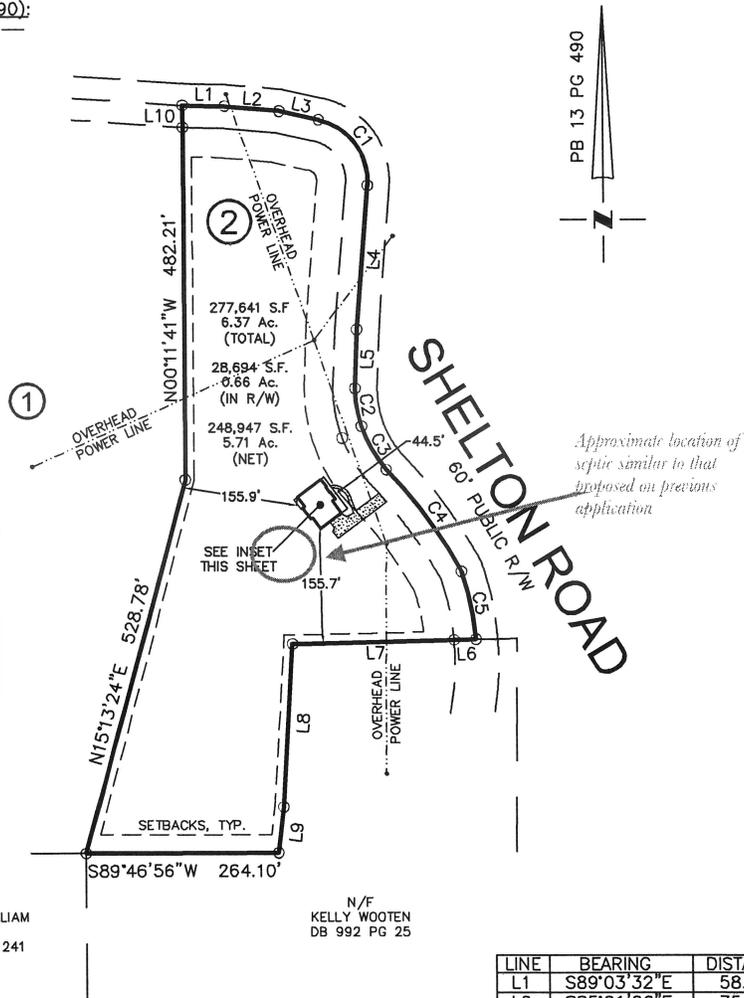


IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
BLDG. w/ PORCH	2,511 S.F.
PATIO/HVAC/MISC.	119 S.F.
DRIVEWAY & WALKS	1,713 S.F.
TOTAL (PROPOSED)	= 4,343 S.F.
LOT AREA	= 248,947 S.F.
% IMPERVIOUS AREA	= 1.7%

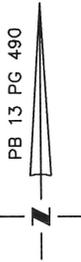
CURVE	RADIUS	ARC LENGTH	CH. LENGTH	CH. BEARING
C1	85.00'	122.10'	111.87'	S36°34'45"E
C2	166.02'	52.54'	52.32'	S09°04'01"E
C3	166.02'	68.96'	68.47'	S30°02'05"E
C4	658.45'	173.12'	172.62'	S36°18'48"E
C5	379.18'	94.73'	94.48'	S11°47'00"E

SETBACKS (PB 13 PG 490):

FRONT - 40'
REAR - 25'
SIDE - 15'



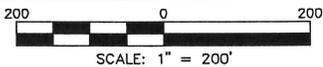
INSET
Not To Scale



Approximate location of septic similar to that proposed on previous application

LINE	BEARING	DISTANCE
L1	S89°03'32"E	58.16'
L2	S85°01'26"E	75.42'
L3	S77°43'47"E	55.83'
L4	S04°34'17"W	198.19'
L5	S01°57'53"W	80.71'
L6	S88°40'23"W	30.05'
L7	S88°40'23"W	222.09'
L8	S03°33'31"W	223.12'
L9	S06°24'16"W	63.35'
L10	N00°11'41"W	30.00'

NOTES:
- ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES
- AREAS COMPUTED BY COORDINATE METHOD
- PROPERTY SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD
- NO HORIZONTAL CONTROL FOUND WITHIN 2000 FEET OF SURVEY
- BOUNDARY PREDICATED ON EXISTING MONUMENTATION FOUND IN THE FIELD
- THIS PROPERTY MAY BE SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AND RESTRICTIVE COVENANTS WHICH MAY BE OF RECORD OR IMPLIED



RESIDENTIAL LAND SERVICES, PLLC.

1917 Evans Road
Cary, North Carolina 27513
Phone (919) 378-9316
Firm License # P-0873

HOUSE LOCATION PLOT PLAN

FOR
#20 SHELTON ROAD
TRACT 2, SHELTON ACRES SUBDIVISION
N. Liberty Township, Yadkin County, North Carolina
PROPERTY OF: ROSS STALLWORTHY
MAP BOOK 13 PAGE 490 DEED REFERENCE _____ PAGE _____

DRAWN: DMR | SURVEYED: N/A | CHECKED: DMR | DATE: APRIL 8, 2025

①
0-12 C
14-22 BC
22+ SAP

②
0-10 F11
10-22 C
22+ SAP

③
0-14 C
14-27 BC
27+ SAP

④
0-10 UL
10-24 C
24-35
SAP
1275

6006A2

②

①

④

③