

North Carolina Onsite Wastewater Contractor Inspector Certification Board Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems Notice of Intent (NOI) to Construct

New Expansion Rejocation Rejocation of Repair Area
Owner or Legal Representative Information: Name: RiverWILD Homes Mailing address: 114 W Main St City: Clayton State: NC Zip: 27520 Phone: 919-373-6048 Email: kelley@staywild.com
Authorized Onsite Wastewater Evaluator Information: Name: Trent Bostic Certification #:10056E Mailing address: 1225 Crescent Drive, Ste 250 City: Cary State: NC Zip: 27518 Phone: 919-367-6322 Email: tbostic@agriwaste.com
Site Location Information: Site address: 160 Beebalm Run, Dunn, NC 28334 Tax parcel identification number or subdivision lot, block number of property: 1509-12-6374 Alton Fields, Lot - 6 County: Harnett
System Information: Wastewater System Type: IIb Daily Design Flow: 480 Saprolite System:Yes XNo
Facility Type: X Residential 4 # Bedrooms 8 Maximum # of Occupants Business Type of Business and Basis for Flow: Public Assembly Type of Public Assembly and Basis for Flow:
Required Attachments: X Plat or Site Plan Evaluation of Soil and Site Features by Licensed Soil Scientist
Attest: On this the 29 day of OCT , 2025 by signature below I hereby attest that the information reduced included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore Rereby attest that I have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina. O Certification Number This NOI shall expire on 29 day of OCT , 2028 Signature of Authorized Onsite Wastewater Evaluator:
Disclosure: The owner may apply for a building permit for the project upon submitting a complete NOI to Construct and the fee required (if any) to the local health department. An onsite wastewater system authorized by an authorized onsite wastewater evaluator shall be transferable to a new owner with the consent of the authorized onsite wastewater evaluator.
Local Health Department Receipt Acknowledgement: Signature of Local Health Department Representative:



Agri-Waste Technology, Inc.
1225 Crescent Green, Suite 250, Cary NC 27518
agriwaste.com | 919.859.0669



Soil Suitability for Domestic Sewage Treatment and Disposal Systems 160 Beebalm Run, Dunn, NC 28334 (PIN: 1509-12-6374; Harnett County)

PREPARED FOR: RiverWILD Homes, c/o Kelley Judd

PREPARED BY: Trent Bostic, Senior Soil Scientist

DATE: October 30, 2025

Soil suitability for domestic sewage treatment and disposal systems was evaluated on May 1, 2025, for the property located at the Alton Fields subdivision. Trent Bostic of Agri-Waste Technology, Inc. (AWT) conducted the soil evaluation. This evaluation was done to facilitate permitting for a septic system. This report and attached documents were prepared to meet the requirements for an Authorized On-Site Wastewater Evaluator to meet G.S. 130A-336.2

A drawing of the site plan, septic layout, and boring locations is included in Attachment 1. Profile descriptions for each boring are included in Attachment 2. Additional documentation about the property is included in Attachment 3.

Site Conditions

The total property area is approximately 0.82 acres. The property is wooded. The drawing in Attachment 1 details the property boundaries, house location, boring locations, and layout of drain field trenches (Completed by AWT).

Soil Suitability for Domestic Sewage Treatment and Disposal Systems

Multiple soil borings/pits were assessed on the property. Soil borings/pits were examined to determine soil suitability for on-site sewage disposal systems in accordance with 15A NCAC 18E: Wastewater Treatment and Dispersal Systems. These borings/pits were advanced with a hand auger and excavator. All soil borings/pits shown are provisionally suitable for a conventional style trench. The proposed LTAR (Long Term Acceptance Rate) by AWT is 0.4 GPD/ft². The soils on this property are group III soils within the distribution and treatment zone as used to define the LTAR. The maximum trench bottom should not exceed 18".

Field Layout & System Design

A septic layout was performed to demonstrate available space (.0508). The layout in Attachment 1 indicates there is available space for a four-bedroom primary and repair system utilizing a 25% reduction product. With an LTAR of 0.4 GPD/ft², 300 linear feet of trench is necessary to support a four-bedroom home primary, and 300 linear feet of trench is required for the repair system. The attached drawing proves that 600+ linear feet of trench can be installed with the proposed home location on the property.

Any disturbances or grading done in the usable soils area may change the potential of using the area designated for a drain field and can result in a revoked permit.

We appreciate the opportunity to assist you in this matter. Please contact us with any questions, concerns, or comments.

Sincerely,

Trent Bostic, AOWE

Trut Bostic



Agri-Waste Technology, Inc. 501 N Salem Street, Suite 203, Apex, NC 27502 agriwaste.com | 919.859.0669

SOIL & SITE EVALUATION for ON-SITE WASTEWATER SYSTEMS

Evaluation Date PIN/Parcel Proposed Facility Water Supply

5/1/2025	
1509-12-6374	
SFR	
Municipal	

Site Location Property Size (acres) Bedrooms Design Flow (.0400)

160 Beebalm Run
0.82
4
480

County
Property Recorded
Wastewater Strength
Evaluation Method

Harnett
Yes
Domestic
Auger

			Soil	Morphology	ology Other Factors						
Profile #	.0502 Landscape Position Slope %	Horizon Depth (in)	.0503 Struct ure Textur e		.0504 Soil Wetness Color	.0505 Soil Depth (in)	.0506 Saprolite	.0507 Restrictive Horizon	.0509 Profile Class LTAR	.0502(d) Slope Corrected Depth	
		Ap 0-9	LS	NS, NP, Vfr	10YR 5/2						
		E 9-15	LS	NS, NP, Vfr	10YR 6/4	32	Suitable	Suitable	0.375	18	
1	4%	Bt	SCL	SS, SP, Fi	10YR 5/6						
							System Type		Conver	ntional	
		Ap 0-9	LS	NS, NP, Vfr	10YR 5/2	32		able Suitable	0.375		
		E 9-15	LS	NS, NP, Vfr	10YR 6/4		Suitable			18	
2		Bt	SCL	SS, SP, Fi	10YR 5/6						
							System Type		Conver	ntional	
	-	-									
		Ap 0-9	LS	NS, NP, Vfr	10YR 5/2						
		E 9-15	LS	NS, NP, Vfr	10YR 6/4	32	Suitable	Suitable	0.375	18	
3	4%	Bt	SCL	SS, SP, Fi	10YR 5/6						
							System Type		Conver	ntional	
		Ap 0-9		NS, NP, Vfr	10YR 5/2						
		E 9-15	LS	NS, NP, Vfr	10YR 6/4	32	Suitable	Suitable	0.375	18	
4	4%	Bt	SCL	SS, SP, Fi	10YR 5/6						
							System Type		Conver	ntional	

Eviauleu by:	ID

Site Classification	Suitable		
Primary LTAR	0.4	Repair LTAR	0.4
Primary Trench Depth	18	Repair Trench Depth	18



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SOIL & SITE EVALUATION for ON-SITE WASTEWATER SYSTEMS

LEGEND

Soil Group	Soil Texture	Conventional LTAR	Anaerobic Dip LTAR	Aerobic Drip LTAR (TS-II)		alogy & stence	Structure	
1	S (Sand) LS (Loamy	0.8-1.2	0.4-0.6	0.8-1.5	Moist Lo	Wet NS	SG (Single grain)	
	Sand) SL (Sandy				(Loose) VFR (Very Friable)	(Non Sticky) SS (Slightly Sticky)	(Massive) GR (Granular)	
II	II Loam) 0.6-0.8	0.3-0.4	0.6-0.8	FR (Friable)	S (Sticky)	SBK (Subangular Blocky)		
	SiL (Silt Loam)				Fl (Firm)	VS (Very Sticky)	ABK (Angular Blocky)	
III	SCL (Sandy Clay Loam)	(Sandy Clay	0.3-0.6	0.15-0.3	0.2-0.6	VFI (Very Firm)	NP (Non Plastic)	PR
	CL (Clay Loam)	CL			EFI (Extremely Firm)	SP (Slightly Plastic)	(Prismatic)	
	SiCL (Silty Clay Loam)					P (Plastic)	PL	
IV.	SC (Sandy Clay)	0.1-0.4	0.05-1.5	0.05-0.2		VP (Very Plastic)	(Platy)	
IV	SiC (Silty Clay) C (Clay)	0.1-0.4	0.00-1.0			ty Expansive) pansive)		



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/20/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

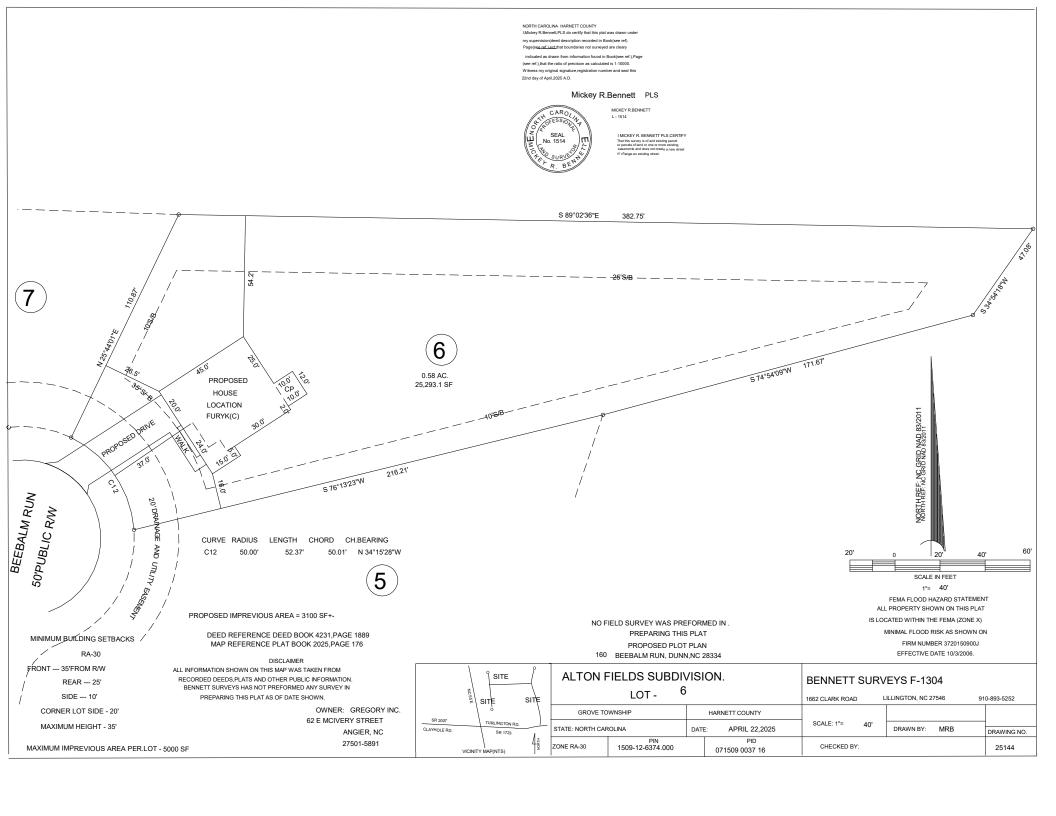
	gine is the columbate helder in hea cites	2011 011 de 1 0011 1011 (0).	
PRODUCER Hartefield & Nach Agency Inc.		CONTACT NAME: Connie Garkalns	
Hartsfield & Nash Agency, Inc. 10405 Ligon Mill Rd., Ste H Wake Forest NC 27587		PHONE (A/C, No, Ext): 984-235-4273 FAX (A/C, No): 919-55	56-8758
		E-MAIL ADDRESS: connie@hartsfield-nash.com	
		INSURER(S) AFFORDING COVERAGE	NAIC#
	License#: 1000009111	INSURER A: Selective Insurance Company of	39926
INSURED	AGRITEC-01	INSURER B: Accident Fund	10166
Agri-Waste Technology Inc 501 N. Salem St Ste 203		INSURER c : Evanston Insurance Company	35378
Apex NC 27502		INSURER D:	
		INSURER E:	
		INSURER F:	
COVERAGES	CERTIFICATE NUMBER: 130/498969/	REVISION NUMBER:	

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s
Α	X COMMERCIAL GENERAL LIABILITY			S 2253659	1/18/2025	1/18/2026	EACH OCCURRENCE DAMAGE TO RENTED	\$2,000,000
	CLAIMS-MADE X OCCUR						PREMISES (Ea occurrence) MED EXP (Any one person)	\$ 300,000 \$ 10,000
							PERSONAL & ADV INJURY	\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$4,000,000
	POLICY X PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$4,000,000
	OTHER:							\$
A	AUTOMOBILE LIABILITY			S 2253659	1/18/2025	1/18/2026	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	OWNED SCHEDULED AUTOS AUTOS						BODILY INJURY (Per accident)	\$
	X HIRED X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
								\$
A	X UMBRELLA LIAB X OCCUR			S 2253659	1/18/2025	1/18/2026	EACH OCCURRENCE	\$2,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$2,000,000
	DED RETENTION\$							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			100003072	1/18/2025	1/18/2026	X PER OTH- STATUTE ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE T/N	N/A					E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)	,					E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000
C A	Prof & Pollution Liability Leased & Rented			MKLV3ENV104794 S 2253659	8/22/2024 1/18/2025	8/22/2025 1/18/2026	Each Claim Equipment	5,000,000 25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION
Artisan Custom Homes 21016 Catawba Avenue	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Cornelius NC 28031 USA	COMMI GANGAL
	Connie garaline



AOWE - AF6	
Project Location	160 Beebalm Run
	Dunn, NC 27334
	Harnett County
	PIN: 1509-12-6374
Project Owner	RiverWILD Homes
	114 W Main St
	Clayton, NC 27520
	919-373-6048
	kelley@staywild.com
Project Consultant	Trent Bostic, AOWE
	(919) 367-6322
	tbostic@agriwaste.com
	Agri-Waste Technology, Inc.
	1225 Crescent Green, Suite 250
	Cary, NC 27518
	(919) 859-0669
	(919) 233-1970 Fax
System Overview	Single Family Residence
	Four (4) Bedrooms, 480GPD
	Gravity, Parallel Distribution
	Accepted/Innovative Trench Product



VICINITY MAP

Sheet Index

Sheet 1	Cover Sheet
Sheet 2	Property Layout
Sheet 3	Primary Drainfield
Sheet 4	Detail Sheet



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> RiverWILD Homes AOWE - AF6

Project Location: 160 Beebalm Run Dunn, NC 27334 Harnett County PIN: 1509-12-6374

Project Owner:
RiverWILD Homes
114 W Main St
Clayton, NC 27520
919-373-6048
kelley@staywild.com

NC ONSITE WASTEWATER EVALUATOR SEAL

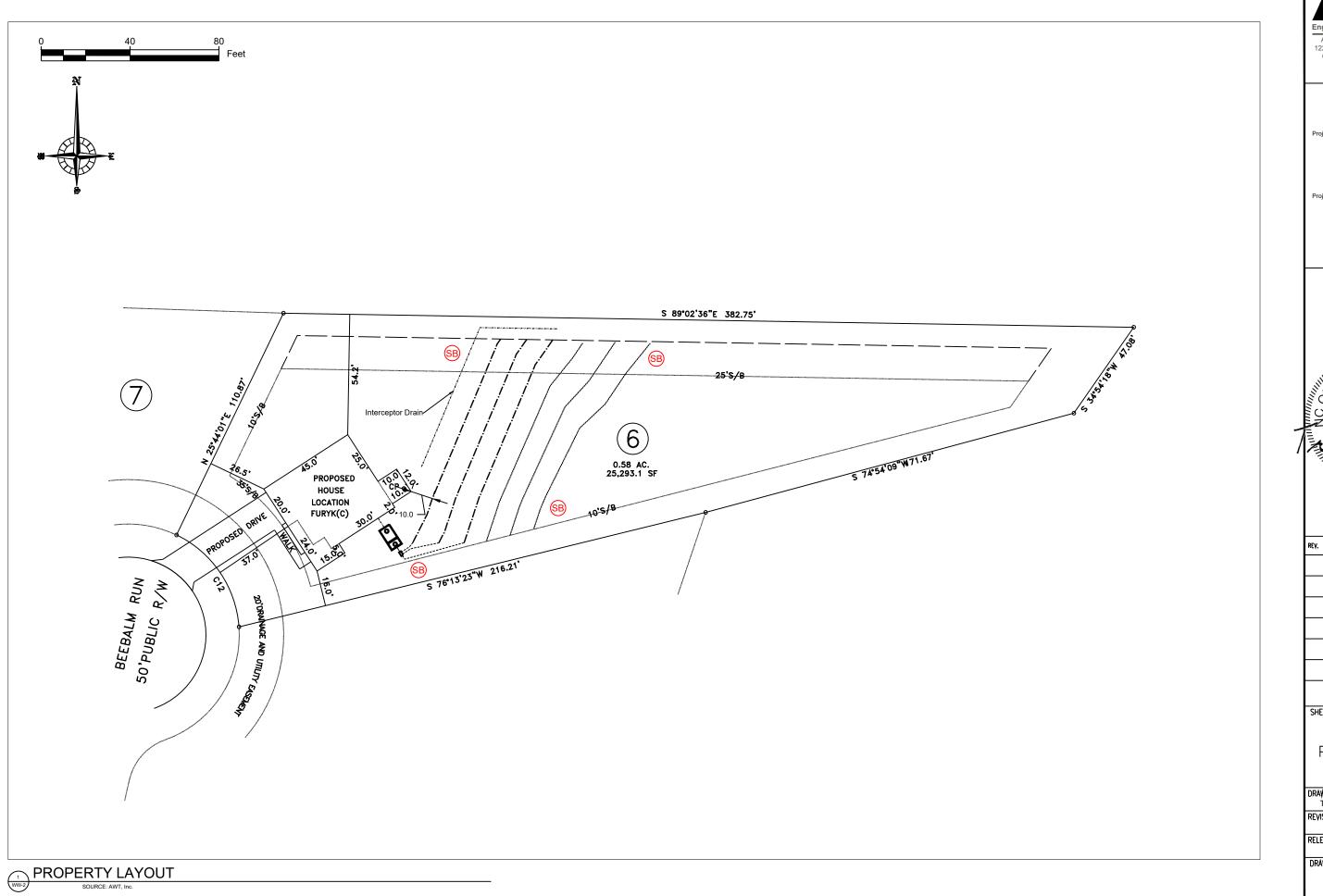


rey. Issued date description

SHEET TITLE

Cover Sheet

DRAWING NUMBER





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RiverWILD Homes AOWE - AF6

Project Location: 160 Beebalm Run Dunn, NC 27334 Harnett County PIN: 1509-12-6374

Project Owner: RiverWILD Homes 114 W Main St Clayton, NC 27520 919-373-6048 kelley@staywild.com

NC ONSITE WASTEWATER EVALUATOR SEAL



REV. ISSUED DATE DESCRIPTION

SHEET TITLE

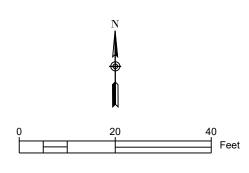
Property Layout

DRAWN BY: T. Bostic CREATED ON: 10/27/2025 REVISED BY: REVISED ON: RELEASED ON: RELEASED BY:

DRAWING NUMBER

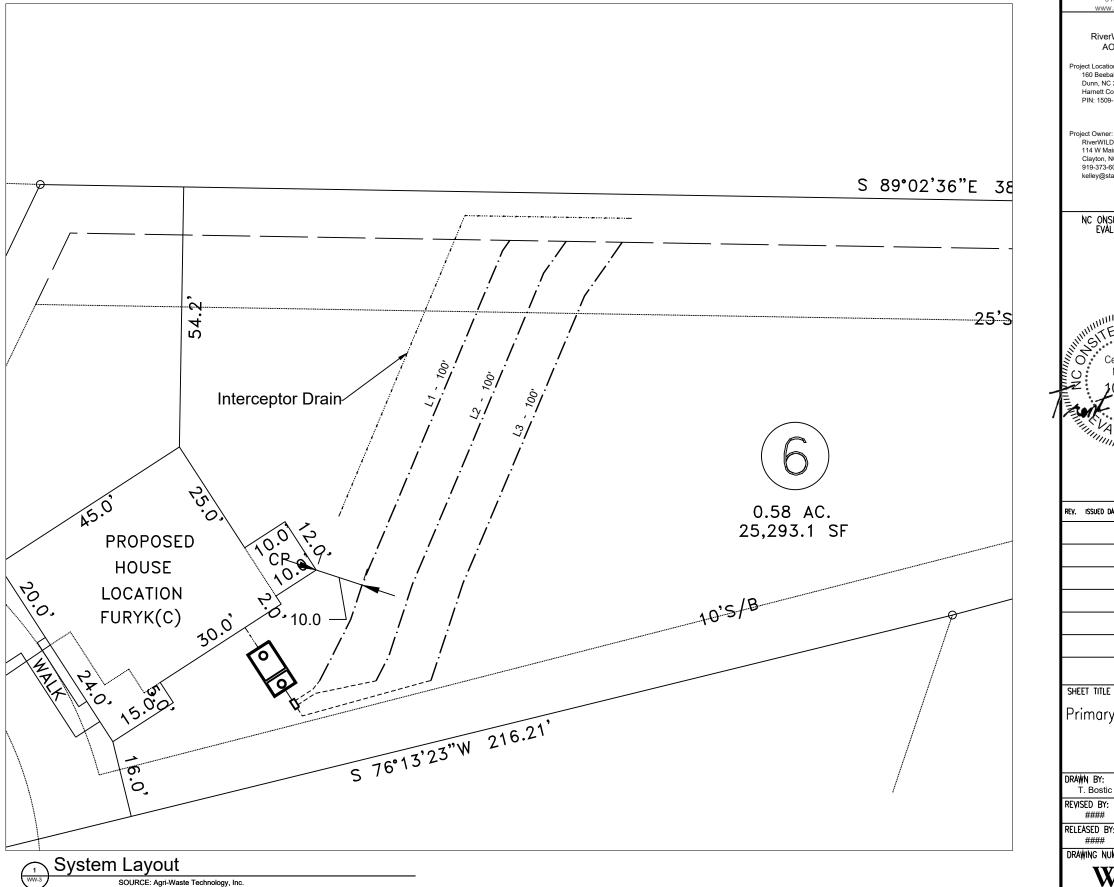
General Drainfield Notes:

- 1. Clear all trees less than 8" in diameter (measured at a height 3' from soil surface) from the drainfield.
- 2. Vegetation that will re-grow from a cut stump shall be stumped or pulled from the ground. Stumps shall not be pushed over.
- 3. Drainfield area shall be cleared of all leaves, pine straw, debris, etc. The accumulated material shall be removed from the drainfield.
- 4. In clayey soils, sides of trenches shall be raked and limed per manufacturer's instructions.
- 5. Supply lines shall be installed with a minimum of 18" cover.
- 6. The trenches shall be backfilled appropriately so that no low areas are present.
- 7. Apply lime over the drainfield area as needed. Seed fine fescue over the drainfield at the rate
- 8. recommended by the seed manufacturer. Hand rake the seed into the soil surface. Straw the seeded area at the rate of 1.5-2 bales per 1000 sq. ft.



Note:

Primary distribution is parallel w/ D-box. Primary is Infiltrator EZ Flow.





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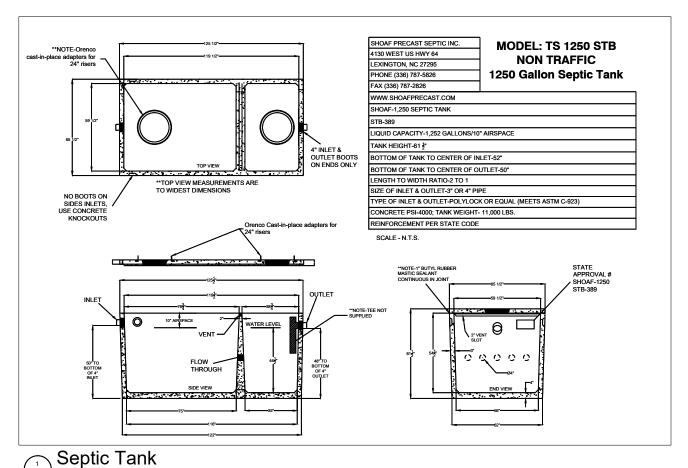


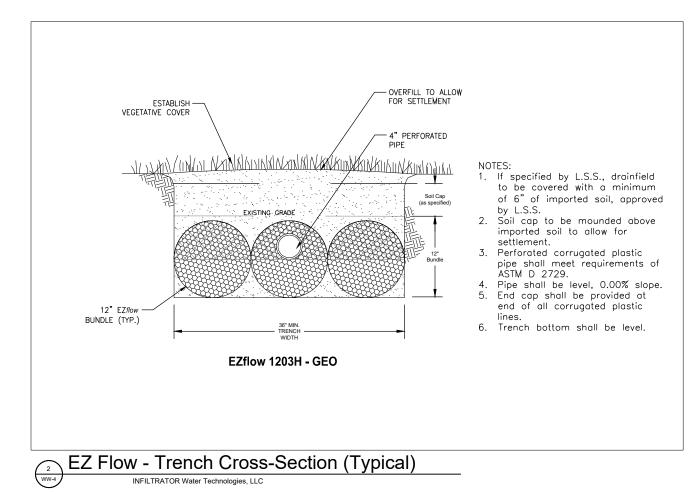
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Primary Layout

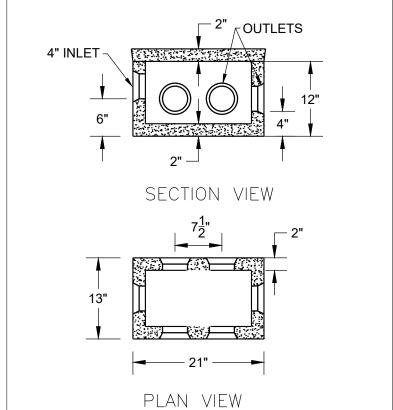
DRÁŴN BY: CREATED ON: T. Bostic REVISED BY: revised on: RELEASED ON: RELEASED BY:

DRAWING NUMBER





SOURCE: Shoaf Precast Septic, Inc.



Distribution Box

<u>NOTES</u>

- 1. Installation to follow all NC DHHS and Harnett County applicable rules and regulations.
- 2. AWT to perform construction inspections and final system certification.
- 3. Septic Tank to have approved effluent filter.
- 4. Contractor to abide by all safety regulations during system installation.
- 5. Contractor shall backfill around all access areas such that storm water is shed away from potential entry points.
- 6. Invert elevations of all components to be verified in field by contractor to insure proper operation.
- 7. All system piping to be SCH40 PVC (except where noted).
- 8. All gravity elbows to be long radius or long sweeping type elbows.
- 9. Actual installation and placement of treatment system to be overseen by Contractor.
- 10. Tank hole to be compacted with tamping machine.
- 11. Contractor to seed and/or mulch disturbed areas to coincide

with existing landscape. Area shall not be left with uncovered soil.

- 12. All risers to have cast—in—place tank adapters and be single—piece riser. Risers to extend 6" above soil surface and be designed to prevent surface water inflow.
- 13. Backfill around tank(s) shall be gravel or tank hole shall be over—excavated a minimum of 2' in all directions to allow for mechanical tamping of backfill.
- 14. All penetrations to be sealed.
- 15. Contractor to adjust tank placement to meet site constraints.

Engineers and Soil Scientists

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NC ONSITE WASTEWATER EVALUATOR SEAL



REY. ISSUED DATE DESCRIPTION

SHEET TITLE

Detail Sheet

DRAWN BY:
T. Bostic
T. Bostic
T. Bostic
REVISED BY:
####
RELEASED BY:
RELEASED BY:
####
RELEASED ON:
####

DRAWING NUMBER