

**Application for Service
Site Evaluation - Improvement Permit, Construction Authorization**

Applicant/Owner Information

Owner RRT DEVELOPMENT LLC

Phone (919)880-0058

DENNISPEACOCK@CA
ROLINACOMFORTAIR.
COM

Address 47 ROYAL AVE
SELMA, NC 27576

Property Information

Parcel ID 10N07007Y

Subdivision HONAKER FARMS 01

Zoning (COUNTY) AGRI. & RES. **Acreage** 0.69

Location

Project Information

LandUse # 214318 **Land Use Date** 12/23/2024

Facility Type NEW SEPTIC SYSTEM **Bedrooms** 3 **DDSF** 360
LHD

Requested Septic Type TRENCH **Water Type** JOCO PUBLIC UTILITIES **Drawing Type** SITE PLAN SUBMITTED

Environmentalist **Phone**

Type of Service Requested

*Fees are to be enclosed with completed application prior to obtaining a permit or service requested. Forward checks only if mail service is used.

Type of Service	Amount	Paid How	Date
LHD NEW SEPTIC	\$475.00	CHECK NUM 4335	2/21/2024
EFFLUENT PUMP FEE	\$50.00	VISA	1/3/2025
Total Paid:	\$525.00		

DENNIS PEACOCK

1/3/2025



1/3/2025

DENNIS PEACOCK Owner/Agent/Legal Representative

Issued By & Fees Paid To

Owner Statement:

I certify that have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances covering this type work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction. The owner /applicant will notify the Health Dept if this property contains designated wetlands of if the nature of the waterwater changes.

By affixing my signature to this application, I grant permission to perform the above requested services and certify that I fully acknowledge and understand that this application is merely an application for service and does not authorize installation or construction activity to begin until the completed application has been evaluated and approved by issuance of an appropriate permit signed by a duly authorized county official. Any site preparation or excavation or other installation of construction activity thta I might do prior to the approval and issuance of a valid and appropriate permit (or any other time without a lowfully issued permit) shall be at my own risk and any excavation, building, structure or other improvements not in compliance with all applicable county policies, or laws may be cause to be removed, revised or otherwise brought in to conformity at my own expense or cause the permit to be revoked.



JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

309 East Market Street, Smithfield, NC 27577
Phone: 919-989-5180 Fax: 919-989-5190
www.johnstonnc.com/envhealth

IMPROVEMENT PERMIT

Application #: 204610

Parcel #: 1DND70071

Name: RRT DEV.

Address: 47 ROYAL AVE City, State, Zip : Selma, NC 27576

Subdivision (if applicable): Honaker FARMS Lot #: 1 Property Size: .69 Acre(s)

New Expansion Repair System Relocation Change of Use

Facility Type: Residential-SFD Number of Bedrooms: 3 Maximum # of Occupants: 6

Design Wastewater Strength: Domestic High Strength Industrial Process Wastewater

Proposed Design Daily Flow: 360 GPD Proposed LTAR (Initial) 0.25 Proposed LTAR-Repair Area: 0.25

Proposed Wastewater System (Initial): Accepted Classification Type: III b Pump Required: Yes No

Proposed Wastewater System (Repair): Accepted Classification Type: III b Pump Required: Yes No

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

Saprolite System (Initial): Yes No Saprolite System (Repair): Yes No

Fill System (Initial): Yes No If yes, specify: New Existing (when adding more than 6 inches of fill to system area provide a fill plan)

Fill System (Repair): Yes No If yes, specify: New Existing (when adding more than 6 inches of fill to system area provide a fill plan)

Depth to LC (Initial)*: 36" inches Depth to LC (Repair)*: 26" inches * **Limiting Condition**

Max. Trench Depth (Initial)*: 18-22 inches Max. Trench Depth (Repair)*: 12"-14" inches * **Measured on the downhill side of the trench**

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

Type of Water Supply: Public Supply Private Well Community Well Shared Well Spring Other: _____

Drainfield location meets requirements of Rule .0508: Yes No Drainfield location meets requirements of Rule .0601: Yes No

Permit valid for: Five years [site plan submitted pursuant to GS 130A-334(13a)] No expiration [plat submitted pursuant to GS 130A-334(7a)]

Permit conditions:
-Do not cut, fill, or alter drain field or repair area -Comply with setbacks -Permit, Design, Layout and installation does not guarantee functionality -Contact Johnston County Environmental Health prior to or during installation with any questions -NOT TO SCALE

DWT
Authorized Agent's Printed Name: C. Eric Bass
Authorized Agent's Signature: [Signature]

Issuance Date: 11/7/24
Expiration Date: 11/7/29

The issuance of this Improvement Permit (IP) in no way guarantees the issuance of other permits, approvals, or requirements by other local units of government, state or federal agencies (ie: building and/or zoning permits, mandatory sewer connections, etc.) Use of the site may be subject to all applicable development regulations/ordnances/rules/laws. This IP is subject to revocation and/or suspension if the site plan, plat, the intended use changes, or any unauthorized site disturbance, filling, soil removal or layout changes. The IP shall not be affected by a change of ownership of the site. This IP is subject to compliance with the provisions of 15A NCAC 18E and to the any conditions of this permit. The IP is valid for 5 years from the date of issuance unless otherwise indicated.

Signature of Owner/Legal Representative: DENNIS PEACOCK Date: Jan 03 2025

IMPROVEMENT PERMIT
SITE SKETCH

Application #: 204610

Name: RRT DEV.

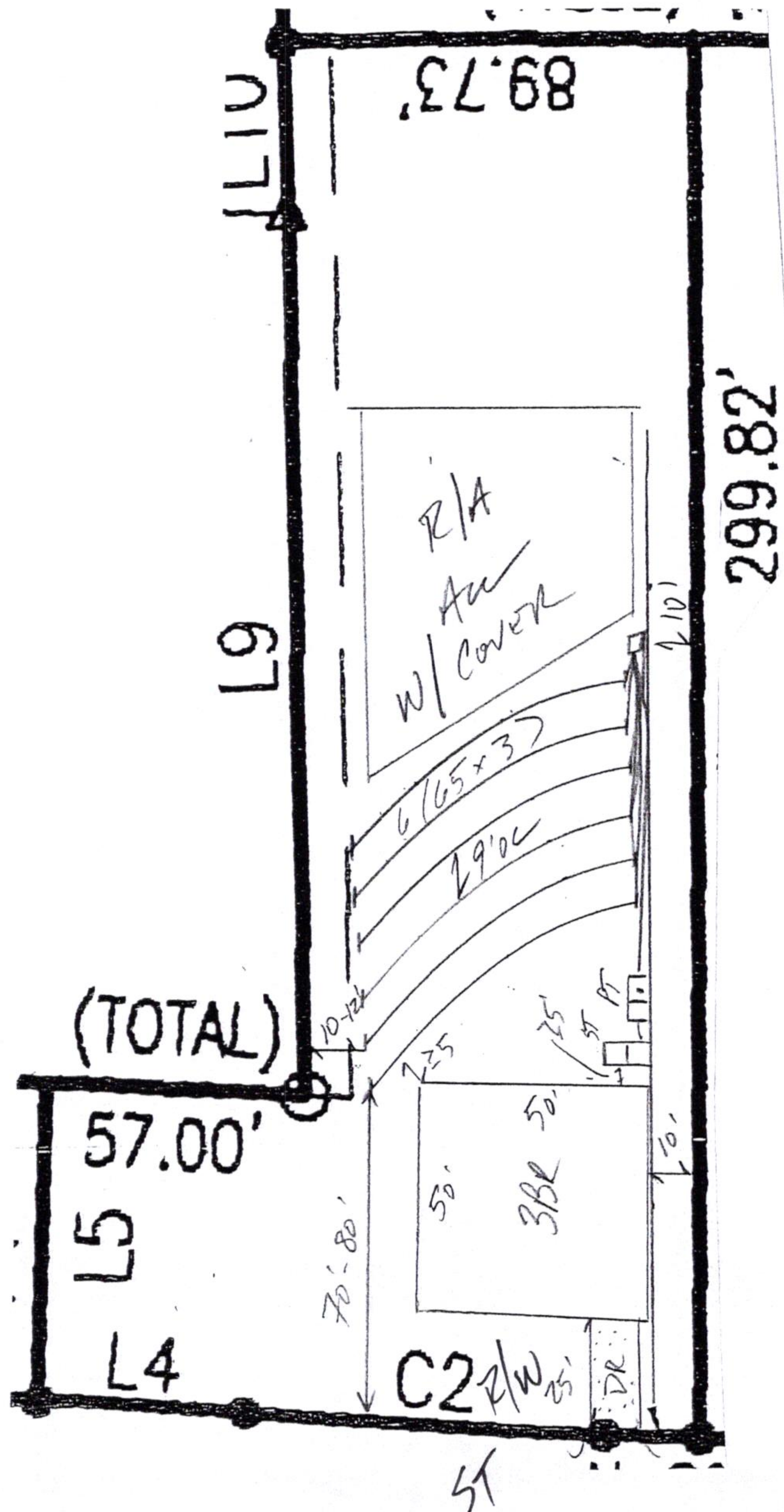
Address: 47 ROYAL OVE City, State & Zip: SELMA NC

Subdivision (if applicable): Honaker FARMS Lot #: 1 Property Size: .69 Acre(s)

Authorized Agent's Printed Name: C. Eric Bass Date: 11/7/24

System components represent approximate location of septic system and repair area. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale: NOT TO SCALE





JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

309 East Market Street, Smithfield, NC 27577
Phone: 919-989-5180 Fax: 919-989-5190
www.johnstonnc.com/envhealth

CONSTRUCTION AUTHORIZATION

Application #: 204610 Parcel #: 10N070074

Name: RRT DEV

Address: 47 ROYAL AVE City, State & Zip: Selma, NC 27576

Subdivision (if applicable): Honaker FORMS Lot #: 1 Property Size: .69 Acre(s)

New Expansion Repair System Relocation Change of Use

Facility Type: Residential-SFD Number of bedrooms: 3 Maximum # of Occupants: 6

Basement: Yes No Basement Fixtures: Yes No Crawl Space: Yes No Slab Foundation: Yes No

Type of Wastewater System* Accepted (Initial) System Classification: III b

Accepted (Repair) System Classification: III b

Design Daily Flow: 360 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: Public Supply Private Well Community Well Shared Well Spring Other: _____

Installation Requirements/Conditions:

Septic Tank Size: 1000 gallons Grease Trap Size (if applicable): N/A gallons LTAR: 0.25 gpd/ft²

of Lines: 6 Length: 65' Trench Area: 1170 ft²

Trench Width: 36 inches Trench Spacing Minimum: 9 ft on center Additional Soil Cover: N/A inches

Slope Corrected Maximum Trench Depth‡: 18-22 inches ‡Measures on the downhill side of the trench

Pump Tank Size (if applicable): 1000 gallons Requires more than one pump? Yes No

Pump Requirements: 10' ft. TDH vs. 32.88 gpm Pressure Head: 2' Drawdown: 8.70 inches

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 Pre-Construction Conference Required: Yes No

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

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

Permit Conditions:
-Contact Johnston County Environmental Health prior to or during installation with any questions -NOT TO SCALE -Do not cut, fill, or alter drain field or repair area -Comply with setbacks -Permit, Design, Layout and installation does not guarantee functionality

Authorized Agent's Printed Name: G. Eric Bass Issuance Date: 1/2/25

Authorized Agent's Signature: [Signature] Expiration Date: 1/2/30

The issuance of this Construction Authorization (CA) in no way guarantees the issuance of other permits, approvals, or requirements by other local units of government, state, federal (ie: building and or zoning permits, mandatory sewer connections, etc.) Use of the site may be subject to all applicable development regulations/ordinances/rule/law. The requirements of 15A NCAC 18E are incorporated by reference into this CA and shall be met. This CA is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable and to the conditons of this permit. This CA is subject to revocation and/or suspension, if the site plan, plat, intendes use changes, or any unauthorized site disturbance, filling, soil removal, or layout changes. The CA is not affected by a change in ownership of the site and is valid for 5 years from the date of Improvement Permit issuance, unless otherwise indicated. Systems shall be installed in accordance with the attached site sketch.

Signature of Owner/Legal Representative: DENNIS PEACOCK Date: Jan 03 2025

**CONSTRUCTION AUTHORIZATION
SITE SKETCH**

Application #: 204610

Pre-Construction Conference Required: Yes No

Name: RRT DEV

Address: 47 ROYAL WVE City, State, Zip: SEZMA NC

Subdivision (if applicable): Honaker FARMS Lot #: 1 Property Size: .69 Acre(s)

Authorized Agent's Printed Name: C. Eric Bass Date: 10/28/24

System components represent approximate location of septic system and repair area. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale: NOT TO SCALE

Slope Corrected Maximum Trench Depth: 18-22 inches ‡Measures on the downhill side of the trench

** See Attachment for tap chart*

- NOT TO SCALE
- Do not cut, fill, or alter drain field or repair area
- Comply with setbacks
- Permit, Design, Layout and installation does not guarantee functionality



APPLICATION # 204610

TAP CHART

Bench Mark	is = 100.00		Location of BM		Elevation Head				
Pump tank elev.		100.00	Pump elev.		Manifold elev.				
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
1			106.70	65	1/2in SCH 80	5.48	45.00	195	0.2380
2			105.50	65	1/2in SCH 80	5.48	45.00	195	0.2308
3			103.90	65	1/2in SCH 80	5.48	45.00	195	0.2308
4			102.65	65	1/2in SCH 80	5.48	45.00	195	0.2308
5			101.50	65	1/2in SCH 80	5.48	45.00	195	0.2308
6			101.50	65	1/2in SCH 80	5.48	45.00	195	0.2308
7									
8									
		total	feet =	390	gal/min =	32.88		<u>LTAR =</u>	0.2500
								<u>LTAR + %5</u>	0.2625
% of Dose Vol.		70		<u>Des. Flow</u>	360			(ltar W/ INOV)	0.3333
Dose Volume		177.45		Pump Run=	10.95			(ltar W/ INOV + 5%)	0.3500
Dose Pump Time		5.40		Tank Gal/IN	20.4				
Drawdown in Inches		8.70							

Document Details

Title	204610.pdf
File Name	204610.pdf
Document ID	48c528bc10d7466885e9ec5f46905330
Fingerprint	d5eafa4431ccd7de8544f7b8227d68c9
Status	Completed

Document History

Document Created	Document Created by Alisa Daughtry (alisa.daughtry@johnstonnc.com) Fingerprint: f21d65c60dda9ee213135245d3d88426	Jan 03 2025 11:16AM America/New_York
Document Sent	Document Sent to DENNIS PEACOCK (DENNISPEACOCK@CAROLINACOMFORTAIR.COM)	Jan 03 2025 11:16AM America/New_York
Document Viewed	Document Viewed by DENNIS PEACOCK (DENNISPEACOCK@CAROLINACOMFORTAIR.COM) IP: 104.47.58.126	Jan 03 2025 12:35PM America/New_York
Document Viewed	Document Viewed by DENNIS PEACOCK (DENNISPEACOCK@CAROLINACOMFORTAIR.COM) IP: 96.10.23.202	Jan 03 2025 12:36PM America/New_York
Document Signed	Document Signed by DENNIS PEACOCK (DENNISPEACOCK@CAROLINACOMFORTAIR.COM) IP: 96.10.23.202 <i>DENNIS PEACOCK</i>	Jan 03 2025 12:36PM America/New_York
Document Completed	This document has been completed. Fingerprint: d5eafa4431ccd7de8544f7b8227d68c9	Jan 03 2025 12:36PM America/New_York