



**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 Repair Relocation Relocation of Repair Area

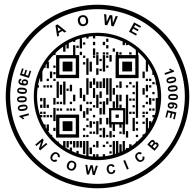
Owner or Legal Representative Information:
 Name: D.R. Horton Inc.
 Mailing address: 2000 Aerial Center Parkway, Suite 110A City: Morrisville State: N Zip: 2756
 Phone: 919.760.9668 Email: mrlee@drhorton.com

Authorized Onsite Wastewater Evaluator Information:
 Name: Thomas Boyce, LSS, AOWE Certification #: 10006E
 Mailing address: PO Box 865 City: West End State: N Zip: 2737
 Phone: (910)295-1899 Email: info@owpnc.com

Site Location Information:
 Site address: Lot 43- Masons Ridge -TBD Nursery Rd Spring Lake , NC 28390
 Tax parcel identification number or subdivision lot, block number of property: Part of 0505-15-3556
 County: Harnett

System Information:
 Wastewater System Type: III(b)(g)- Accepted
 Daily Design Flow: 480
 Sapolite System: Yes No Subsurface Operator Required: Yes No
 Water Supply Type: Private Well Public Water Supply Spring Other: _____

Facility Type:
 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:
 Plat or Site Plan
 Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 11 day of October, 2023 by signature below I hereby attest that the information required to be included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore, I hereby attest that I have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina.
 This NOI shall expire on 11 day of October, 2028.

Signature of Authorized Onsite Wastewater Evaluator: Thomas J. Boyce
 Signature of Owner or Legal Representative: Robert C. Stuart

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: _____ Date: _____



AOWE/SL2022-11 Permit Requirements

- Pre-construction conference with septic contractor required before beginning installation.
- It is the responsibility of the contractor to contact the AOWE prior to installation.
- Systems shall not be installed in wet conditions or the permit will be revoked.
- Any changes to the proposed plans must be approved by the AOWE.
- Do not allow any traffic, construction, excavation, utilities, material storage, or any other disturbance to take place on the designated septic area or repair area. These activities may void your permit.
- The client/owner is responsible for marking any property lines and corners.
- The contractor is responsible for ensuring that the septic system is installed in the proper location and that all setbacks are met. See NCAC 18A . 1950 for setback requirements. The contractor is responsible for ensuring that the septic system is installed in accordance with local rules in counties where this is applicable.
- The system installation must be inspected by the local health department at certain stages during the installation.
- For systems with pumps, the contractor is responsible for the proper installation of the electrical components. An electrical permit must be obtained and a person with a valid NC Electrical license must provide electrical service to the pump controller and alarm.
- This permit shall become invalid and/or may be revoked if the site is altered. There shall be no grading, cutting, logging or other soil disturbance in the septic area. Design does not guarantee functionality or future performance.
- The contractor is responsible for backfilling the system components so that no areas are subject to the retention or ponding of surface water. After the installation is completed, some settling of the backfill material may take place. The system owner is responsible for eliminating settled or sunken areas, stabilization, and final landscaping of the ground surface. No heavy equipment or vehicular traffic over the leach field.
- Installer to re-establish field layout prior to pre-construction conference for initial and repair systems as applicable.
- Tanks must be leak tested by the manufacturer.
- Installer must be certified by NCOWCICB at appropriate grade level for system.
- Installer must carry adequate general liability insurance.

Additional Requirements:

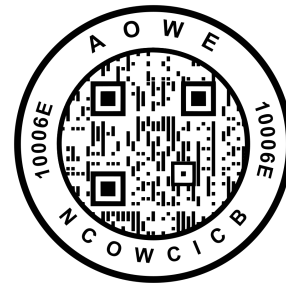
Maintenance Requirements:

System should be maintained in accordance with NCAC 18A .1961 -
The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

Owner/Client Acknowledgement of Permit Requirements

Robert C. Stuart
Owner Signature

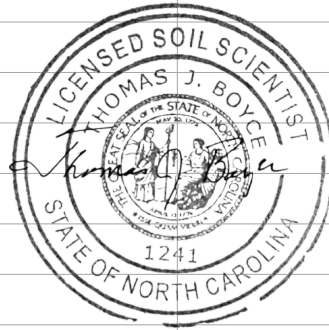
03 / 08 / 2024
Date



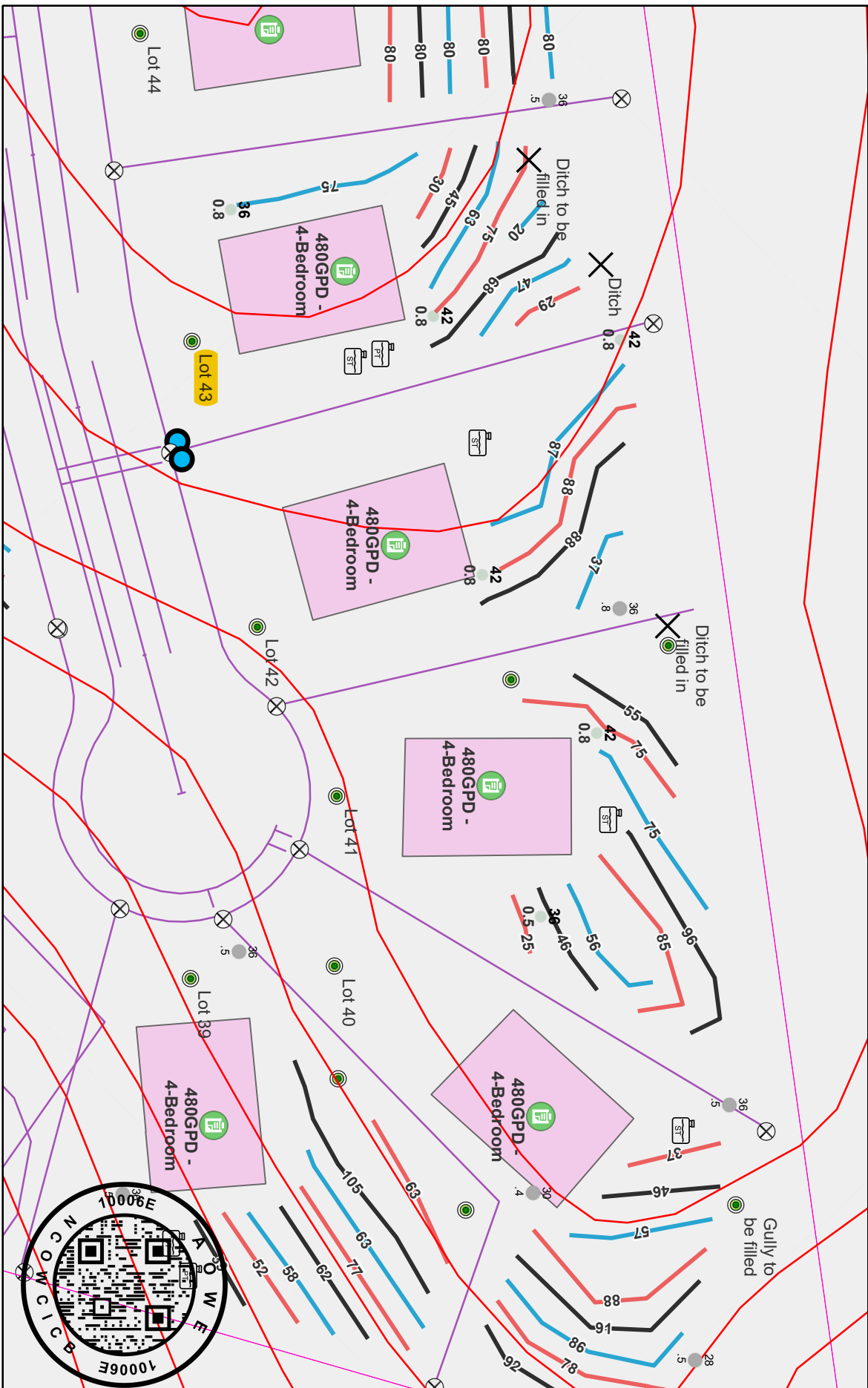


Lot 43- TBD Nursery Rd

Long	-78.99204840264450	-78.99185888866220	-78.99157662542360
Lat	35.277190956139600	35.27731988579400	35.277400586260600
Boring_Type	Conventional	Conventional	Conventional
Slope	5-8	5-8	5-8
Landscape_Position	Linear	Linear	Linear
LTAR	0.8	0.8	0.8
Saprolite	No	No	No
Soil_Wetness	N/A	N/A	N/A
H1_Depth	42	42	42
H1_Texture	Loamy Sand	Loamy Sand	Loamy Sand
H1_Moist_Consistency	Loose	Loose	Loose
H1_Structure	Gr	Gr	Gr
H1_Mineralogy	Non Expansive	Non Expansive	Non Expansive
H1_Stickiness	Non Sticky	Non Sticky	Non Sticky
H1_Plasticity	Non Plastic	Non Plastic	Non Plastic
Usable_Depth	42	42	36
Septic_Tank_Capacity	1,000 Gallon		
Pump_Tank_Capacity	1,000 Gallon		
Initial_System_Type	Accepted		
Line_Length_Initial	270		
Max_Depth_Initial	24		
Repair_System_Type	PPBPS (Horizontal)		
Line_Length_Repair	178		
Max_Depth_Repair	24		
Distribution_Method	Parallel or Serial		
Initial_LTAR	0.45		
Repair_LTAR	0.45		
GPD	480GPD - 4-Bedroom		
System_Description_Notes	Lot 43 - Ditch to be filled in		

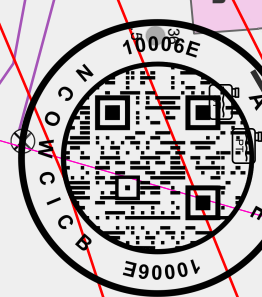
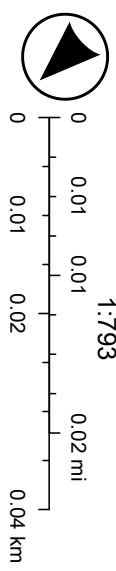


Lot 43 - TBD Nursery Rd 2023



10/13/2023

- PSC - Borings
 - Conventional
 - 2021 Field Data - Borings - PEA_Borings
 - Other
- PSC - Points
 - Bad Topo
 - EIP
 - Pump Tank
- North Carolina Parcels (Polygons) - Parcels
 - Septic Tank
 - Point Generic
 - Water Meter
 - House Box
- Leadch Lines
 - Red
 - White
 - Blue
 - Mason's Ridge



Signature Certificate

Reference number: 7NXEH-HB8YJ-HDMOX-JUX30

Signer

Email: rcstuart@drhorton.com

Sent:

Viewed:

Signed:

Timestamp

07 Mar 2024 20:55:44 UTC

08 Mar 2024 14:08:49 UTC

08 Mar 2024 14:53:48 UTC

Signature



Recipient Verification:

✓Email verified

08 Mar 2024 14:08:49 UTC

IP address: 66.57.238.178

Location: Morrisville, United States

Document completed by all parties on:

08 Mar 2024 14:53:48 UTC

Page 1 of 1



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