



**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

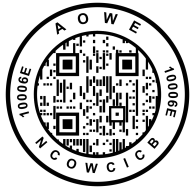
Owner or Legal Representative Information:  
 Name: D.R. Horton Inc.  
 Mailing address: 2000 Aerial Center Parkway, Suite 110A City: Morrisville State: N Zip: 2756  
 Phone: 919.760.9668 Email: mrlee@drhorton.com

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 41- 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(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:**

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**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.

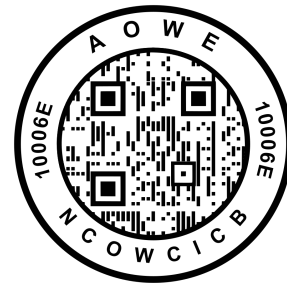
**Owner/Client Acknowledgement of Permit Requirements**

*Robert C. Stuart*

03 / 08 / 2024

Owner Signature

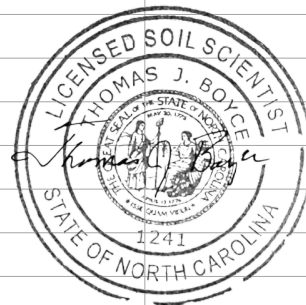
Date





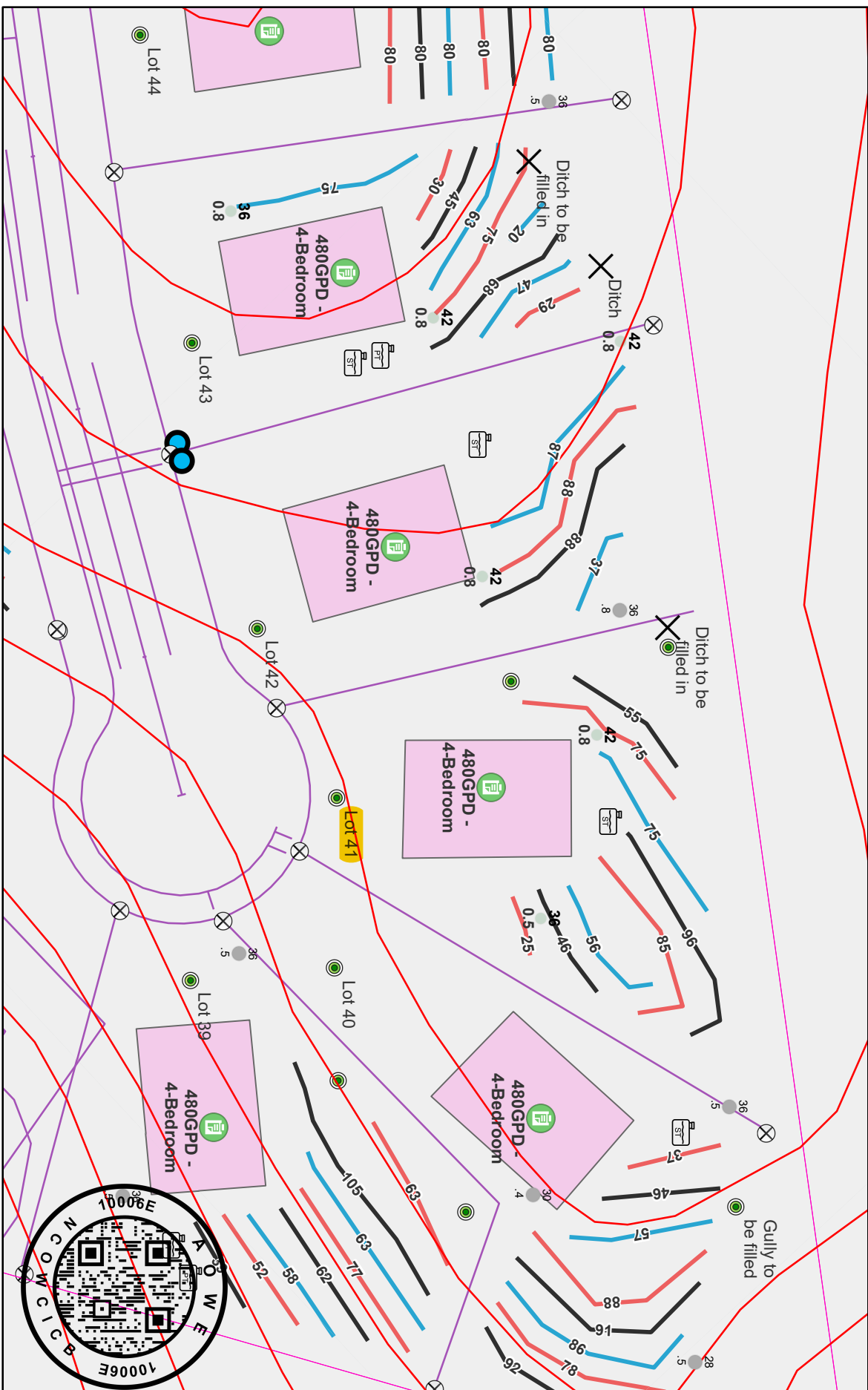
Lot 41- TBD Nursery Rd

Long	-78.99240266585320	-78.99252803832750	35.27766250012910
Lat	35.277495995503000	35.277672830846600	
Boring_Type	Conventional	Conventional	Conv
Slope	5-8	2-5	6
Landscape_Position	Linear	Linear	Linear
LTAR	0.8	0.5	0.5
Saprolite	No	No	No
Soil_Wetness	N/A	N/A	N/A
H1_Depth	42	16	
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
Add_Horizon_2			
H2_Texture		SC Loam	
H2_Moist_Consistency		V Friable	
H2_Depth		36.0	
H2_Structure		SBK	
H2_Mineralogy		Slightly Expansive	
H2_Stickiness		Slightly Sticky	
H2_Plasticity		Slightly Plastic	
Usable_Depth	42	36	36
Notes			0-24 LS 24-36 SCL
Septic_Tank_Capacity	1,000 Gallon		
Pump_Tank_Capacity	1,000 Gallon( If Needed)		
Initial_System_Type	Accepted		
Line_Length_Initial	240		
Max_Depth_Initial	24		
Repair_System_Type	Accepted		
Line_Length_Repair	240		
Max_Depth_Repair	24		
Distribution_Method	Parallel or Serial		
Initial_LTAR	0.5		
Repair_LTAR	0.5		
GPD	480GPD - 4-Bedroom		



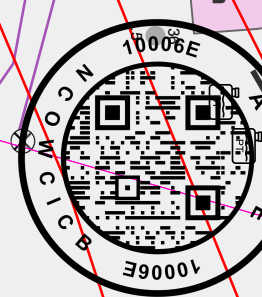
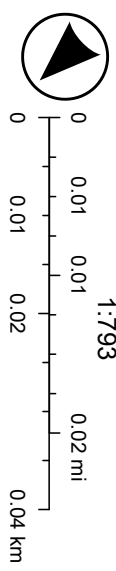


# Lot 41 - TBD Nursery Rd 2023



10/13/2023

- PSC - Borings
  - Conventional
  - 2021 Field Data - Borings - PFA\_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





REVISIONS:

8.25.21	REV 58	NUMBER
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FOR AGENCY REVIEW 9-2-2021

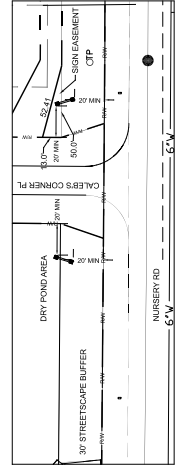
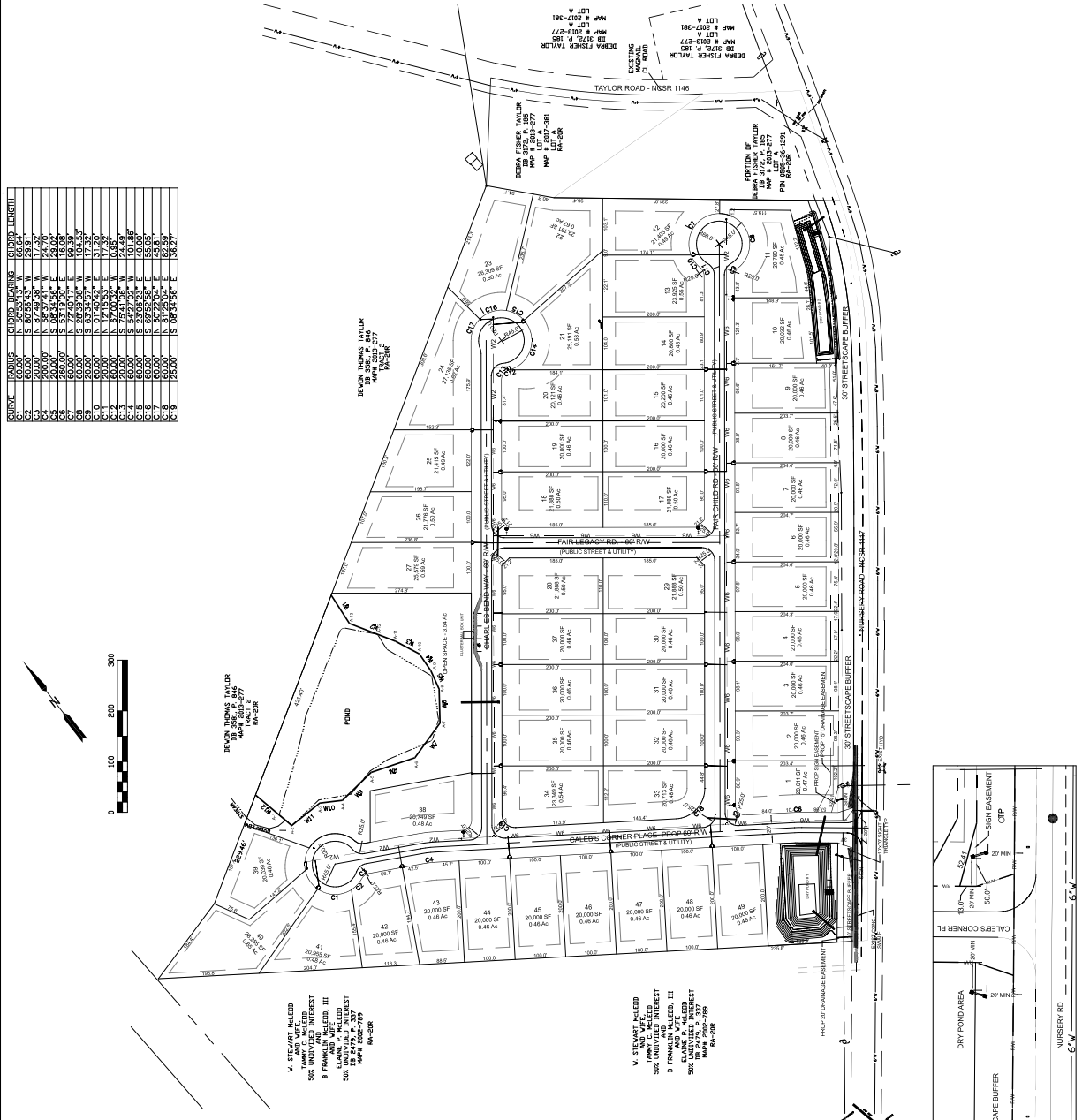
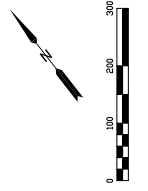
APPROVAL OF THIS PLAT/PLAN DOES NOT GUARANTEE WATER CAPACITY OR WASTEWATER CAPACITY OF THE DEVELOPMENT. THE HOMEOWNER IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE LOCAL GOVERNMENT. THIS DEVELOPMENT MAY REQUIRE ADDITIONAL IMPROVEMENTS TO THE EXISTING WATER AND WASTEWATER SYSTEM TO MEET FUTURE WATER AND WASTEWATER DEMAND. THE HOMEOWNER IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE LOCAL GOVERNMENT FOR THE CONSTRUCTION PLAN AND/OR FINAL PLAT APPROVAL.

THIS DEVELOPMENT IS WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT.

THE HOME OWNER'S ASSOCIATION WILL BE RESPONSIBLE FOR MAINTENANCE OF THE MAIL KIOSK, OPEN SPACES, ALL LANDSCAPE BUFFERING, AND DRAINAGE EASEMENTS.

MAXIMUM IMPERVIOUS AREA PER LOT = 5000 SQ-FT

PARCEL	AREA	CHANG. BEARING	CHORD LENGTH
C1	50.00	S 89°54'31" W	28.511
C2	50.00	S 89°54'31" W	28.511
C3	50.00	S 89°54'31" W	28.511
C4	50.00	S 89°54'31" W	28.511
C5	50.00	S 89°54'31" W	28.511
C6	50.00	S 89°54'31" W	28.511
C7	50.00	S 89°54'31" W	28.511
C8	50.00	S 89°54'31" W	28.511
C9	50.00	S 89°54'31" W	28.511
C10	50.00	S 89°54'31" W	28.511
C11	50.00	S 89°54'31" W	28.511
C12	50.00	S 89°54'31" W	28.511
C13	50.00	S 89°54'31" W	28.511
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C15	50.00	S 89°54'31" W	28.511
C16	50.00	S 89°54'31" W	28.511
C17	50.00	S 89°54'31" W	28.511
C18	50.00	S 89°54'31" W	28.511
C19	50.00	S 89°54'31" W	28.511
C20	50.00	S 89°54'31" W	28.511
C21	50.00	S 89°54'31" W	28.511
C22	50.00	S 89°54'31" W	28.511
C23	50.00	S 89°54'31" W	28.511
C24	50.00	S 89°54'31" W	28.511
C25	50.00	S 89°54'31" W	28.511
C26	50.00	S 89°54'31" W	28.511
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C29	50.00	S 89°54'31" W	28.511
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C32	50.00	S 89°54'31" W	28.511
C33	50.00	S 89°54'31" W	28.511
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C41	50.00	S 89°54'31" W	28.511
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C43	50.00	S 89°54'31" W	28.511
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C80	50.00	S 89°54'31" W	28.511
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C88	50.00	S 89°54'31" W	28.511
C89	50.00	S 89°54'31" W	28.511
C90	50.00	S 89°54'31" W	28.511
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C95	50.00	S 89°54'31" W	28.511
C96	50.00	S 89°54'31" W	28.511
C97	50.00	S 89°54'31" W	28.511
C98	50.00	S 89°54'31" W	28.511
C99	50.00	S 89°54'31" W	28.511
C100	50.00	S 89°54'31" W	28.511



# Signature Certificate

Reference number: 7NXEH-HB8YJ-HDMOX-JUX3O

## 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

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