

County: Harnett

IMPROVEMENT PERMIT FOR G.S. 130A-335(a2)/SL2022-11

PIN/Lot Identifier: N/A

Issued To: DRB Homes

Property Location: Honeycutt Hills Subdivision, Lot 46

Subdivision: Honeycutt Hills Subdivision Lot #: 46 Block: \_\_\_\_\_ Section: \_\_\_\_\_

LSS Report Provided: Yes  No

If yes, name and license number of LSS: Jason Hall, NC LSS #1248

New  Repair  Expansion  System Relocation

Proposed Structure: 4-Bedroom, Single Family

Proposed Wastewater System Type: \_\_\_\_\_ Gravity to D-Box, IIG \_\_\_\_\_ (Initial) \_\_\_\_\_ Gravity to D-Box, IIG \_\_\_\_\_ (Repair)

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

Proposed Design Daily Flow: 480 GPD Proposed LTAR (Initial): 0.4 Proposed LTAR (Repair): 0.4

Design Wastewater Strength:  domestic  high strength  industrial process

Number of bedrooms: 4 Number of Occupants: ≤8 Other: \_\_\_\_\_

Pump Required:  Yes  No  May be required based upon final location and elevations of facilities

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

Type of Water Supply:  Private well  Public well  Municipal Supply  Spring  Other: \_\_\_\_\_

Drainfield location meets requirements of Rule .1945: Yes  No

Drainfield location meets requirements of Rule .1950: 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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Licensed Soil Scientist Print Name: Jason Hall

Licensed Soil Scientist Signature: *Jason Hall* Date: 05/31/2023

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

\*See attached site sketch\*



**This Section for Local Health Department Use Only**

Initial submittal received: 7-19-23 by JM  
Date Initials

Permit Number: SPD 2307-032

G.S. 130A-335(a4) states the following: 'If a local health department fails to act on an application for an improvement permit submitted pursuant to subsection (a3) of the section within 10 business days of receipt of a complete application, the local health department shall issue the improvement permit.'

In accordance with G.S. 130A-335(a3) the improvement permit application is:

Incomplete (If box is checked, information in this section is required.)

The following items are missing:

\_\_\_\_\_  
\_\_\_\_\_

Copies of this were sent to the LSS and the Owner on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

Denied (See attached report.)

Copies of this were sent to the LSS and the Owner on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

Complete

State Authorized Agent: James E. Marshall <sup>JED RSHS</sup> Date of Issuance: 7-31-23

This Improvement Permit is issued pursuant to G.S. 130A-335 (a2), (a3), and (a4) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes, or if information submitted in the application was falsified, inaccurate or misleading. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit. The location and identification of all property lines, easements, water lines, and other appropriate utilities shall be the responsibility of the owner.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).

Improvement Permit Expiration Date: 7-31-28

\*See attached site sketch\*

County: Harnett

CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)/SL2022-11

PIN/Lot Identifier: N/A

Issued To: DRB Homes

Property Location: Honeycutt Hills Subdivision, Lot 46

AOWE/PE Plans/Evaluations Provided: Yes  No  If yes, name and license number of AOWE/PE: Jason Hall, AOWE #10004E

Facility Type: 4-Bedroom, Single Family

New  Expansion  Repair  System Relocation

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* Gravity to D-Box, IIIG (Initial) Gravity to D-Box, IIIG (Repair)

Design Daily Flow: 480 GPD Wastewater Strength:  domestic  high strength  industrial process

Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies?  Yes  No

**Installation Requirements/Conditions**

Septic Tank Size: 1000 gallons Total Trench/Bed Length: 320 feet Trench/Bed Spacing: 9 feet on center

Drainfield square footage: 960 Trench/Bed Width: 36 inches LTAR 0.4 gpd/ft<sup>2</sup>

Soil Cover: 0 inches of additional cover Slope Adjusted Maximum Trench/Bed Depth: 26 inches

Aggregate Depth: \_\_\_\_\_ inches above pipe \_\_\_\_\_ inches below pipe \_\_\_\_\_ inches total

Pump Tank Size (if applicable): \_\_\_\_\_ gallons Requires more than 1 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 [.1937(h)]: Yes  No

Easement, Right-of-Way, or Encroachment Agreement Required [.1938(j)]:  Yes  No

Declaration of Restrictive Covenants:  Yes  No

**\*\*If applicable:**

*I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.*

Owner/Legal Representative Print Name: Kerry Buckner

Owner/Legal Representative Signature: KJB Date: 6.2.23

Pre-Construction Conference Required: Yes  No

Conditions: Divert all drains, gutters, and downspouts away from all parts of the septic system

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

AOWE/PE Print Name: Jason Hall

AOWE/PE Signature: J Hall Date: 05/31/2023

This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a5).

\*See attached site sketch\*





County: Harnett

**This Section for Local Health Department Use Only**

Initial submittal received: 7-19-23 by Jy  
Date Initials

Permit Number: SFD 2307 0032

G.S. 130A-335(a6) states the following: 'If a local health department fails to act on an application for a construction authorization submitted pursuant to subsection (a5) of the section within 10 business days of receipt of a complete application, the local health department shall issue the construction authorization.'

In accordance with G.S. 130A-335(a5) the construction authorization application is:

Incomplete (If box is checked, information in this section is required.)

The following items are missing: \_\_\_\_\_

Copies of this were sent to the AOWE/PE and the Owner on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

Denied (See attached report.)

Copies of this were sent to the AOWE/PE and the Owner on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

Complete

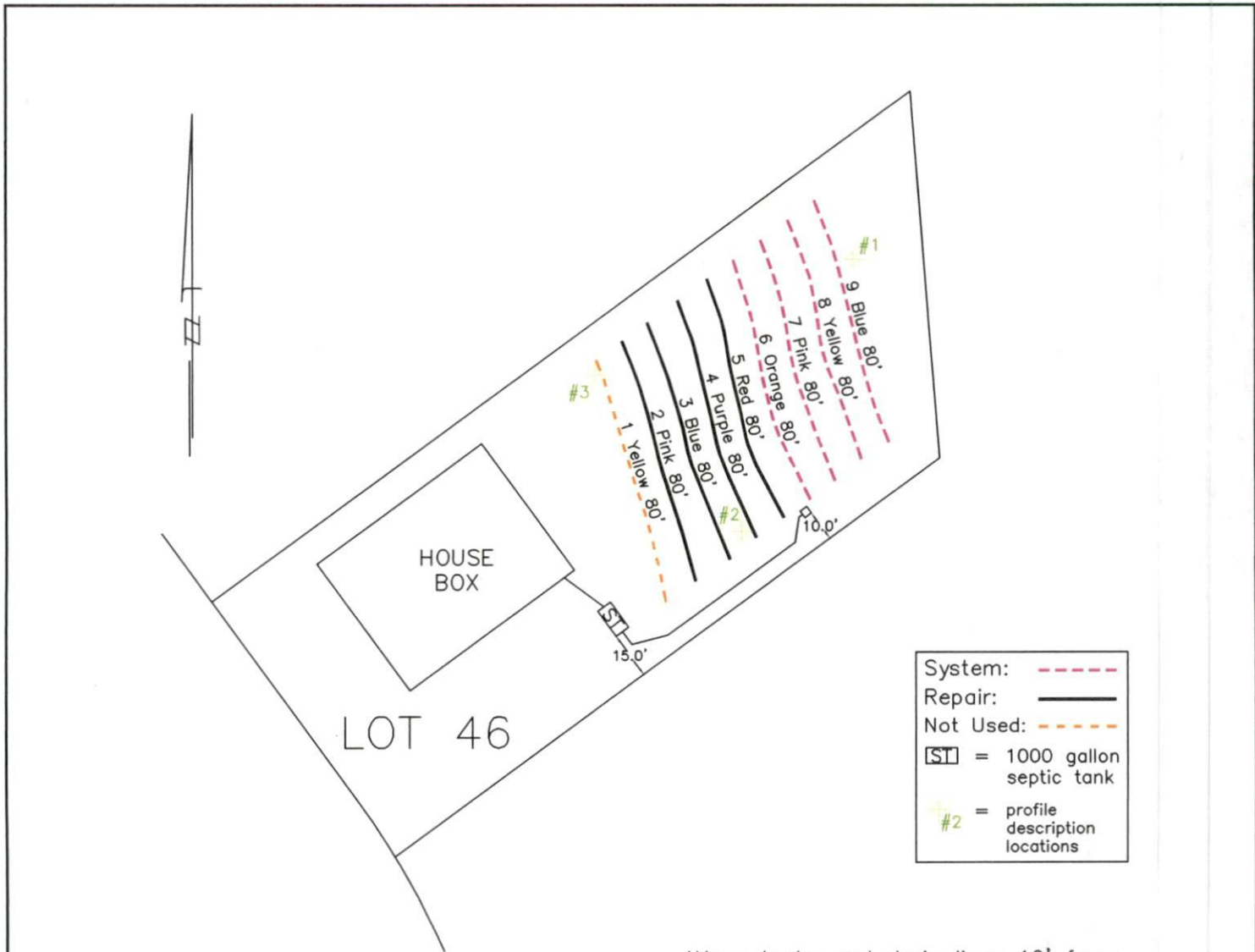
State Authorized Agent: James E. Markham *ATL REHS* Date of Issuance: 7-31-23

This Construction Authorization is issued pursuant to G.S. 130A-335(a2), (a5), and (a6) using the signed and sealed plans or evaluations attached here. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes, or if information submitted in the application was falsified, inaccurate or misleading. 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 the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. The location and identification of all property lines, easements, water lines, and other appropriate utilities shall be the responsibility of the owner. Final landscaping shall be constructed to divert water and establish vegetative cover.

The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to plans, evaluations, preconstruction conference findings, submittals, or actions from a person licensed pursuant to Chapter 89C of the General Statutes as a licensed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator in GS 130A-335(a2), (a5), and (a7). The Department, the Department's authorized agents, and the local health departments shall be responsible and bear liability for their actions and evaluations and other obligations under State law or rule, including the issuance of the operations permit pursuant to GS 130A-337.

Construction Authorization Expiration Date: 7-31-28

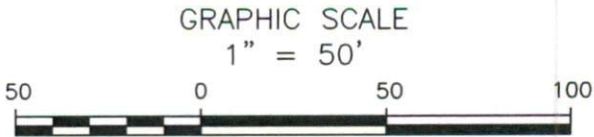
\*See attached site sketch\*



System: - - - - -  
 Repair: ————  
 Not Used: ······  
 [ST] = 1000 gallon septic tank  
 #2 = profile description locations

- \*Keep tanks and drain lines 10' from property lines.
- \*Not a survey.
- \*Not a guarantee of a septic permit.
- \*Keep supply lines >5' from property lines.
- \*Some lines are flagged longer in the field than lengths indicate.
- \*No grading septic area.
- \*No adding soil within septic area
- \*No rutting-up septic area
- \*No cuts of >2' within 15' of septic areas

System: Gravity to D-Box Lines: 6-9, (320') Accepted Status System 0.4 Soil LTAR 26" Trench Bottom
Repair: Gravity to D-Box Lines: 2-5, (320') Accepted Status System 0.4 Soil LTAR 26" Trench Bottom



Central Carolina Soil Consulting, PLLC  
 1900 South Main Street, Suite 110  
 Wake Forest, North Carolina 27587  
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout  
 Lot 46, Honeycutt Hills Subdivision  
 Harnett County, North Carolina

Job#: 3806
Drawn By: MS
Date: 05/31/2023
Revision: