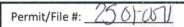


Revised	CA
Permit/File #	Di-ani

## CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)

County: Harnett Pre-Construction Conference Required: Yes No
PIN/Lot Identifier: 0610-50-2136.000
Issued To: LGI Homes NC LLC
Property Location: 128 Boone Docks Drive, Lillington, NC
AOWE/PE Plans/Evaluations Provided: Yes No If yes, name and license number of AOWE/PE: PE 27458
Facility Type: Single-Family Dwelling Unit
Number of bedrooms: 4 Number of Occupants: 8 or less Other:
■ New
Basement? Yes No Basement Fixtures? Yes No
Crawl Space? Yes No Slab Foundation? Yes No
Type of Wastewater System* IIIf (Initial) IIIbe (Repai
*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII  Design Daily Flow: 480 GPD Wastewater Strength: Domestic High Strength Industrial Process WW
Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? Yes (if yes, please provide engineering documentation)
Effluent Standard: DSE HSE NSF/ANSI 40 TS-I TS-II RCW
Type of Water Supply: Private well Public well Shared well Municipal Supply Spring Other:
Installation Requirements/Conditions
Septic Tank Size: 1,000 gallons Total Trench/Bed Length: 648 feet Trench/Bed Spacing: 6 feet on center
Trench/Bed Width: 18 inches LTAR: 0.30 gpd/ft² Usable Depth to LC (Initial)*: 30" *Limiting condition
Soil Cover: 6 inches Slope Corrected Maximum Trench/Bed Depth <sup>‡</sup> : 17 inches * Measured on the downhill side of the trench
Pump Tank Size (if applicable): N/A gallons Requires more than 1 pump? Yes No
Pump Requirements: ft. TDH vs GPM Grease Trap Size (if applicable): N/A gallons
Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other:
Artificial Drainage Required: Yes No III If yes, please specify details:
<u>legal Agreements</u> (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)
Multi-party Agreement Required [.0204(g)]: Yes No Declaration of Restrictive Covenants: Yes No
Easement, Right-of-Way, or Encroachment Agreement Required [.0301(b)]: Yes No
Management Entity Required: Yes No Minimum O&M Requirements:
Permit conditions: Secondary lid, concrete plug, or other safety mechanisms shall be provided inside all risers.  Trench walls shall be raked when any Group III or Group IV soils are present. Inspector to confirm prior to product placement.  Photo documentation of trench sidewall raking is required, where Group III or Group IV soils are present.  All lot corners and boundaries shall be clearly marked by a licensed surveyor prior to system installation.  Septic system installation not allowed when soil moisture conditions are near saturation within initial or repair drainfield areas.  No garbage disposals / insinkerators allowed in the house. County shall provide system O&M guidance materials to Owner.
The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization as subject to revocation if the site plan, plat, or the intended use changes. 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 15A NCAC 18E, or 15A NCAC 18A 1990, as applicable, and to the conditions of this permit.  SEAL  NOWE/PE Print Name:  B. Scott Mitchell  SEAL  NOWE/PE Signature:  Date: April 11, 2025  This AOWE/PE submittal is pursuant and shall be met. Systems shall be installed in accordance vith the attached site plan, plat, or the intended use changes. The construction Authorization is subject to compliance vith the provisions of 15A NCAC 18E, or 1





## This Section for Local Health Department Use Only Initial submittal received: Date Date Date

Date Initials
llowing:
Authorization, or an Improvement Permit and Construction Authorization together, submits a Construction Authorization, or an Authorization application together, the permit fee charged by the local health department, the common form developed by the local sealed plans or evaluations conducted by a person licensed pursuant to Chapter 89C of the General Statutes as a licensed to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator, the local health days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that overment Permit and Construction Authorization includes all of the required components. If the local health department orization or Improvement Permit and Construction Authorization is incomplete, the local health department shall notify the properties of the Construction Authorization or Improvement Permit and Construction Authorization. The applicant may submit lith department to cure the deficiencies in the Construction Authorization or Improvement Permit and Construction with the shall make a final determination as to whether the Construction Authorization or Improvement Permit and Construction usiness days after the local health department receives the additional information from the applicant. If the local health and set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The applicant may request that the local health department revoke or suspend the Construction returned or if the local health department fails to act within five business days. The Authorized On-Site Wastewater Evaluator or and Construction Authorization for cause. Upon written request of the Authorized On-Site Wastewater Evaluator or licensed shall suspend or revoke the Construction Authorization or Improvement Permit and Construction Authorization pursuant to G.S. a common form for use as the Construction Authorization.
f this Construction Authorization was conducted in accordance with G.S. 130A-335(a5). This
letermined to be:
red, information in this section is required.)
g:
AOWE/PE and the Applicant on  Date  Date:
111
al Date of Issuance: 4-25-25
on is issued pursuant to G.S. 130A-335(a2) and (a5) using the signed and sealed plans or evaluations on Authorization is subject to revocation if the site plan, plat, or the intended use changes. The all not be affected by a change in ownership of the site. This Construction Authorization is subject ions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. It is authorized agents, and the local health departments shall be discharged and released from consibilities imposed by statute or in common law from any claim arising out of or attributed to ction conference findings, submittals, or actions from a person licensed pursuant to Chapter 89C of sed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an er Evaluator in GS 130A-335(a2), (a5), and (a7). The Department, the Department's authorized epartments shall be responsible and bear liability for their actions and evaluations and other rule, including the issuance of the operations permit pursuant to GS 130A-337.