



## HARNETT COUNTY ENVIROMENTAL HEALTH

File/Permit #: SFD2503-0124

CDP #:

## IMPROVEMENT PERMIT (IP)

☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

Owner: LGI Homes

Applicant: LGI Homes

Property Location: 159 Empress St (SR 1284)

PIN/Lot Identifier: 0600-66-0682

Subdivision: Braydon Preserve

Lot #: 41

Block:

Section:

Facility Type: 48'x40' SFD

Number of bedrooms: 4

Number of Occupants: 8

Other:

Design Daily Flow: 480 GPD

LTAR (Initial): .3 gpd/ft<sup>2</sup>LTAR (Repair): .3 gpd/ft<sup>2</sup>

Wastewater System Type: 25% reduction

(Initial)

Pump Required: ☐ Yes ☐ No ☐ May be required

Usable Depth to Limiting Condition (Initial): 16

Wastewater System Type: 25% reduction

(Repair)

Pump Required: ☒ Yes ☐ No ☐ May be required

Usable Depth to Limiting Condition (Repair): 16

Effluent Standard: ☒ DSE ☐ HSE ☐ Other: Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other:

Permit conditions:

Must bring in group II or group III soil to guarantee 6 inches of cover over entire drainfield

The issuance of this permit 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 permit is subject to revocation if the site plan, plat, or the intended use changes. 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 15A NCAC 18E and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date:

Authorized Agent's Signature:

Expiration Date:

## CONSTRUCTION AUTHORIZATION (CA)

☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

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## Installation Requirements/Conditions

Wastewater System Type: 25% reduction

Pump Required: ☒ Yes ☐ No ☐ May be required

Septic Tank Size: 1000 gallons

Total Trench Length: 400 feet

Trench Spacing: feet on center

Pump Tank Size: 1000 gallons

Maximum Trench Depth: 16 inches

Soil Cover: 6 inches

Trench Width: 36 inches

Distribution Method: ☐ Serial☒ D-Box or Parallel☐ Pressure Manifold☐ Other:Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details:Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements:

Permit conditions:

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 is 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 .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 6-14-25

Authorized Agent's Signature:

Expiration Date: 6-14-30

Owner/Legal Representative Signature:

Date:

\*See attached site sketch

# Harnett County Environmental Health

## SITE SKETCH

PIN 0600-66-0682

Permit Number SFD2503-0124

LGI Homes

Braydon Preserve 41

Applicant's Name

Subdivision/Section/Lot Number

Mark Osborne REHS

6-14-25

Authorized State Agent

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = NTS

