

Revised for House size & location



## HARNETT COUNTY ENVIRONMENTAL HEALTH

File/Permit #: SFD2507-0060

CDP #:

### IMPROVEMENT PERMIT (IP)

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

Owner: Michael McGrath Applicant: Red Door Homes

Property Location: 175 Jaylin Oaks Dr (SR 1123) PIN/Lot Identifier: 0513-45-5510

Subdivision: JAYLIN OAKS Lot #: 24 Block: \_\_\_\_\_ Section: \_\_\_\_\_

Facility Type: 40'x47' SFD Number of bedrooms: 3 Number of Occupants: 6 Other: \_\_\_\_\_

Design Daily Flow: 360 GPD LTAR (Initial): .45 gpd/ft<sup>2</sup> LTAR (Repair): .45 gpd/ft<sup>2</sup>

Wastewater System Type: 25% reduction (Initial)

Pump Required: ☐ Yes ☐ No ☒ May be required Usable Depth to Limiting Condition (Initial): 34

Wastewater System Type: 25% reduction (Repair)

Pump Required: ☐ Yes ☐ No ☒ May be required Usable Depth to Limiting Condition (Repair): 34

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

#### Permit conditions:

No foundation drains or gutters are allowed to discharge onto or into the septic system area

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, plot, 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: 11-21-25

Authorized Agent's Signature: [Signature] REHS

Expiration Date: 11-21-30

### CONSTRUCTION AUTHORIZATION (CA)

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

Owner: Michael McGrath Applicant: Red Door Homes

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

#### Installation Requirements/Conditions

Wastewater System Type: 25% reduction Pump Required: ☐ Yes ☐ No ☒ May be required

Septic Tank Size: 1000 gallons Total Trench Length: 200 feet Trench Spacing: 9 feet on center

Pump Tank Size: 1000 gallons Maximum Trench Depth: 22 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:

No foundation drains or gutters are allowed to discharge onto or into the septic system area

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, plot, 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: 11-21-25

Authorized Agent's Signature: [Signature] REHS

Expiration Date: 11-21-30

Owner/Legal Representative Signature: \_\_\_\_\_

Date: \_\_\_\_\_

\*See attached site sketch

# Harnett County Environmental Health

## SITE SKETCH

PIN 0513-45-5510

Permit Number SFD2507-0060

Red Door Homes

JAYLIN OAKS 24

Applicant's Name

Subdivision/Section/Lot Number

Mark Osborne REHS

11-21-25

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

