

# Harnett County Environmental Health

File/Permit Number: SFD2401-0034

## IMPROVEMENT PERMIT

County: Harnett

PIN/Lot Identifier: 0526-30-7825

Owner: Hercules Nikolaou

Applicant: Hercules Nikolaou

Property Location: 121 Ithica Ln (SR2499)

Subdivision (if applicable) Charlie Hills Lot #: 40 Block: \_\_\_\_\_ Section: \_\_\_\_\_

New  Expansion  System Relocation  Change of Use

Facility Type: 56'x59' SFD

Number of bedrooms: 3 Number of Occupants: 6 Other: \_\_\_\_\_

Design Wastewater Strength:  Domestic  High Strength  Industrial Process Wastewater

Proposed Design Daily Flow: 360 GPD Proposed LTAR (Initial): .5 Proposed LTAR (Repair): .4

Proposed Wastewater System Type\*: 25% reduction (Initial) Pump Required:  Yes  No  May be required

Proposed Wastewater System Type\*: 25% reduction (Repair) Pump Required:  Yes  No  May be required

*\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*

Effluent Standard:  DSE  HSE  NSF/ANSI 40  TS-I  TS-II  RCW

Saprolite System (Initial):  Yes  No Saprolite System (Repair):  Yes  No

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

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

Usable Depth to LC (Initial)\*: 30 Usable Depth to LC (Repair)\*: 26 \* Limiting Condition

Max. Trench Depth (Initial)\*: 18 Max. Trench Depth (Repair)\*: 14 \* Measured on the downhill side of the trench

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

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

Drainfield location meets requirements of Rule .0508: Yes  No  Drainfield location meets requirements of Rule .0601: 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:

**NO GUTTER OR FOUNDATION DRAINS SHALL EMPTY ONTO DRAIN FIELD**

*- Clear gutters Drain Field Area, Then call back for Septic layout  
and type of Septic System*

Authorized Agent's Printed Name: Mark Osborne REHS

Expiration Date: 5-7-29

Authorized Agent's Signature: \_\_\_\_\_

Date: 5-7-24

**\*See attached site sketch\***

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.

# Harnett County Environmental Health

## SITE SKETCH

PIN 0526-30-7825

Permit Number SFD2401-0034

Hercules Nikolaou

Carlie Hills / lot 40

Applicant's Name  
Mark Osborne REHS

Subdivision/Section/Lot Number  
5-7-24

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

