# IREDELL COUNTY HEALTH DEPARTMENT

KW Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 230678

## SEPTIC IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4677-29-3973

APPLICANT/OWNER: Donahue Properties Inc. APPLICANT ADDRESS: 400 Pleasant Village Lane China Grove, NC

SITE ADDRESS: 105 Corina Lane Mooresville, NC PHONE: 704-202-5280 ALT. PHONE

SITE DIRECTIONS: Rt 150 East → L on Wiggins Rd → ½ mile ahead on left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Karen B Wiggins SECTION: — LOT # 1 LOT AREA: 1.15 acres DESIGN FLOW: 360 GPD L.T.A.R.: 0.275

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 | (gal) | STB | 825 | Date | 2-24-18 | ☒ New System | ☐ Repair | ☐ Expansion | System Type: I II (III) IV V VI | |
| Pump Tank | — | (gal) | PT | — | Date | — | System Description: | 25% Reduction | | | |
| Pump Make | — | Model | | — | Serial # | — | Repair System Description: | 50% Reduction | | | |
| # Nitrification Fields | 1 | # Lines | 6 | | Linear Ft | 328 | Maintenance Agreement Required: | ☐ YES | ☒ NO | | |
| Trench Width | 36 | Trench Bottom Depth(Low side) | | | 30" | | Gravel Depth | — | ☒ GRAVITY | ☐ PRESSURE | |

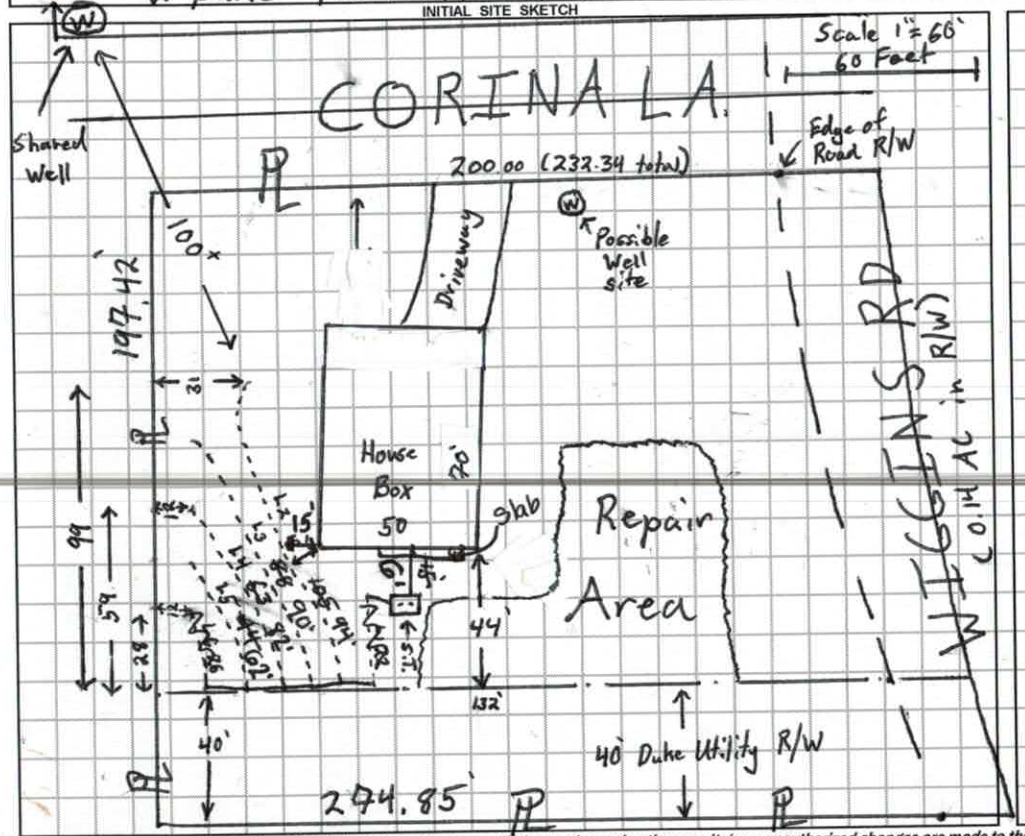
☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing — No. Bedrooms 3 — No. Persons 6 — No. Employees — ☒ Crawl Space

Water Supply: ☐ Private ☐ Public ☒ Community ☐ Basement w/o plumbing

Comments / Conditions: Though 348 l.f. of line has been laid out only 328 need be installed. Recommend pumping septic tank every 3-5 years.

* Duke Power RIGHT OF WAY MUST BE MARKED BY SURVEYOR AT TIME OF INSTALLATION + INSPECTION

INITIAL SITE SKETCH




AS BUILT SKETCH

Installed as shown

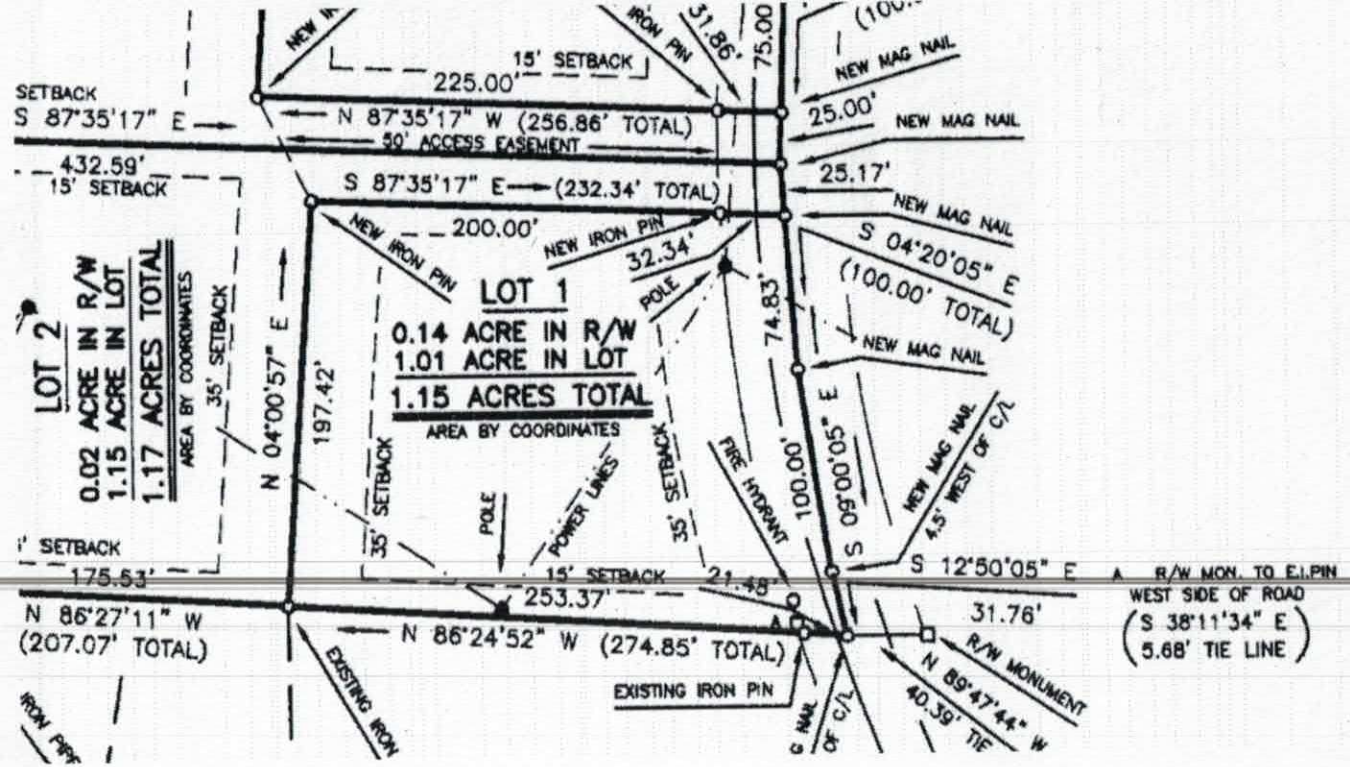
*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 11-22-17 Installed by: Kevin w/ Rowan Septic

IMPROVEMENT PERMIT by: Tom Shuck Date: 11/21/2017 OPERATION PERMIT by: Kayla Wilson Date: 4-16-18

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 11/21/2017 Existing System Inspected by: Date:




Book 67

Page 14

40' wide Duke Power ROW per phone ~~appt~~ discussion w/ applicant (Tony Donahue on 11/21/2017 @ 8:24am + Stakes in field (by surveyor)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

**SOIL/SITE EVALUATION**
*for* **ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Karen Wiggins — APPLICATION DATE: 10/2/17
ADDRESS: ___ — DATE EVALUATED: 10/18/17
PROPOSED FACILITY: 3BR SFR — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 1.15 acres
LOCATION OF SITE: Lot 1 Karen Wiggins Subdv. 605 Corina Ln Mocksville — PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other (may share a well)
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | |
| 1 | | | SEE NEXT PAGE | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 348 | 325' |
| System Type(s) | 25% Red | 50% Red |
| Site LTAR | 0.275 | 0.25 |

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): R5
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: ___

Rules Governing 15A DEQ 0.110 - 0.400

# SOIL/SITE EVALUATION

*(Continuation Sheet-Complete all field in full)*

Sheet ___ of ___

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Lot 1

PROPERTY ID #: ___
DATE OF EVALUATION: 10/18/17
COUNTY: ___

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LSS 4% | 0-20 | Clay w-m SBK/ABK some mica | Sl. Firm, Sticky, Sp, Sexp | Faint Y/B @ 18"-20" | 68" | - | - | 0.30 PS |
| | | 20-68 | Clay Loam w. SBK Abundant Mica | Sl. Friable, SS, Sp, Sexp | | | | | |
| | | Opposing | Sidewall | | | | | | |
| | | 43-72" | Sandy Saprolite MA | Very friable + well drained | | | | | |
| 2 | LSS 4% | 0-10 | SCL V.W. SBK | Sl. Firm, SS, Sp, Sexp | 2.5Y 7/6 yellow 22"-32" | 74 | - | - | 0.275 PS |
| | | 10-35 | Clay w/m SBK/ABK some mica | Firm, sticky, Sp, Sexp | | | | | |
| | | 35-74" | Clay Loam w. SBK Abundant mica | Sl. Friable, SS, Sp, Sexp | | | | | |
| | | | ↑ Better w/depth | | | | | | |
| 3 | LSS 5% | 0-8 | SCL v.w. SBK | Sl. Firm, SS, Sp, Sexp | very firm 5'-19" | 50 | - | - | 0.25 Shallow 0.30 PS |
| | | 8-33 | Clay Loam v.w. SBK Abundant Saprolite | Densely Friable, SS, Sp, Sexp | | | | | |
| | | 33-50 | Clay Loam w. SBK some Saprolite | Friable, SS, Sp, Sexp | | | | | |
| | | 50-75 | Loamy Saprolite MA | very Friable + well | | | | | |
| 4 | LSS 5% | 0-10 | SCL V.W. SBK | very Firm, SS, Sp, Sexp | - | 57 | - | - | 0.30 Good |
| | | 10-29 | Clay w. SBK/ABK | Sl. Firm, Sticky, Sp, Sexp | | | | | |
| | | 29-57 | Clay Loam w. SBK some mica | Friable, SS, Sp, Sexp | | | | | |
| | | 57-85" | Sandy Saprolite MA | | | | | | |
| clay pit | | | | | | | | | |

COMMENTS: $L_1$ W = 105 5.70 $L_3$ P = 63 LS B 26 6.82
$L_2$ B = 88 6.06 $L_4$ W = 44 6.66 LA P 28 5.50

RECEIVED OCT - 4 2017

# IREDELL COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

P2 $500.00

#230678

*(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)*

1. **APPLICATION FOR:** (✓) Improvement Permit ( ) Authorization To Construct ( ) Existing System Inspection

2. **Page 2: *Site Plan Worksheet* Form MUST Accompany This Application**
   **The following optional attachments may also be submitted:** ( ) Survey Plat, Scaled no more than 1 Inch = 60 Feet ( ) Custom Site Plan, Scaled no more than 1 Inch = 60 Feet
   *Place check ( ) beside whichever is submitted if applicable*

3. **Applicant Information:**

| Tony Donahue Properties Inc | 400 Pleasant V. Ln. China Grove | 704-202-5280 | |
|---|---|---|---|
| **Applicant Name** | **Mailing Address** | **Home Phone #** | **Alternate Phone #** |
| Karen Wiggins | 4070 Hwy 152 W. China Grove | | |
| **Owner Name** | **Mailing Address** | **Home Phone #** | **Alternate Phone #** |

4. **Property Information:**

| 105 Corina Ln | Karen B Wiggins | Lot 1 |
|---|---|---|
| **Street Address** | **Subdivision Name** | **Section/Phase and Lot Number** |

**Driving Directions:** 150 East from Mooresville left on Wiggins 1/4 mile on left

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence — Maximum Number of Bedrooms 3
( ) New, Multi-Family Residence — Maximum Number of Occupants ___
( ) Expansion of Existing Septic System — If Expansion, Current Number of Bedrooms ___
( ) Repair To Failing Septic System due to ___
( ) Other ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

**IF Non-Residential Site Development:** Type of Business ___ Square Footage of Building ___ Maximum Number of Employees ___ Maximum Number of Seats ___

6. **Proposed Water Supply:**

(✓) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed ____ *Year*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___

8. **Please Answer The Following To The Best of Your Ability:** ( ) Yes ( ) No Does the site contain any jurisdictional wetlands? ( ) Yes ( ) No Is any non-domestic sewage (i.e. industry) to be generated? ( ) Yes ( ) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** Tony L Donahue — 10-2-17

**Property owner or owner's legal representative signature (SIGNATURE REQUIRED)** — **DATE**

# IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

## DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

*Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Karen B Wiggins, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Tony L. Donahue Donahue Properties, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Karen B Wiggins — 10-4-17 — Tony Belk — 10-4-17

Signature of Owner(s) — Date — Signature of Witness — Date

Please return this signed form to the appropriate office:

**Mooresville - Environmental Health**
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

**Statesville - Environmental Health**
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

Karen B Wiggins Lot 1

# IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

| APPLICATION NUMBER |
|---|
| 230678 |
| Issue Date: 10/04/2017 |

## ZONING PERMIT

Residential

| Parcel Number | Street Address | Jurisdiction |
|---|---|---|
| 4677293973.000 | 105 CORINA LANE, MOORESVILLE, NC 28115 | |

| Owner Information | Applicant Information |
|---|---|
| Owner: WIGGINS, KAREN B. | Applicant: DONAHUE PROPERTIES, IN |
| Address: 4070 HWY 152 W<br>CHINA GROVE, NC 28023 | Address: 400 PLEASANT VILLAGE LN<br>CHINA GROVE, NC 28023-6714 |
| Phone: - - | Phone: 704-857-0717 |

| Use Requested | Zone Code |
|---|---|
| SFD | RA |

| Lot Acreage | F Setback | B Setback | L Setback | R Setback | Watershed | Flood Zone |
|---|---|---|---|---|---|---|
| | 35.00 | 35.00 | 15.00 | 15.00 | | |

**Remarks:**

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

| Permit Number | 116899 | TOTAL FEES: | $ 77.25 |
|---|---|---|---|