# IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION:*

## *SITE PLAN WORKSHEET*

**SEE THE "SAMPLE SITE PLAN" BELOW.** ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!***

**Place an (X) beside each item as you complete the site plan:**

**_____ Property Line measurements are clearly identified...** **_____ All proposed structures are indicated...**

***SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site***

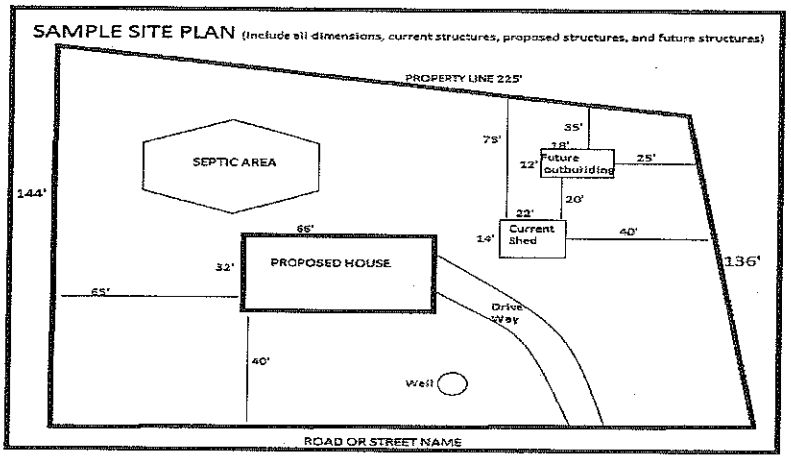
**_____ Front and side setbacks from property line...** **_____ Preferred driveway location and configuration, preferred well location...**

**_____ Area you prefer your septic system to be placed...** **_____ North arrow, or other sufficient indicator of direction...**

**Circle N/A on the following if appropriate:**

**_____ Location of septic systems and wells within 100' of your property... N/A**

**_____ Location of easements and rights of ways on your property... N/A** **_____ Location of any designated wetlands on the property... N/A**




**USE THIS SPACE TO DRAW YOUR SITE PLAN**

SEE SEPTIC Permit

**Signature:** _____

*REQUIRED* property owner or owner's legal representative signature.

6-2-16

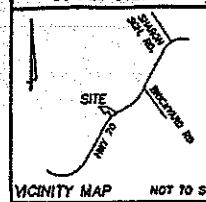
DATE

J. MIKE HONEYCUTT
NC PLS 1360
SC PLS 5627

# HONEYCUTT LAND SURVEYING, P.A.

22 SOUTH MAIN AVE.–SUITE 102A FIRM #C – 3570
P.O. Box 1103 Newton, N.C. 28658 Phone: 828–464–0702

RANDAL W. HONEYCUTT
NC PLS 4399




VICINITY MAP NOT TO SCALE

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 2318, PAGE 1789); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK PAGE . THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10000; AND THAT THIS MAP MEETS THE REQUIREMENTS OF "THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600)."
THIS 22ND DAY OF DECEMBER 2015.

RANDAL W. HONEYCUTT PLS–4399

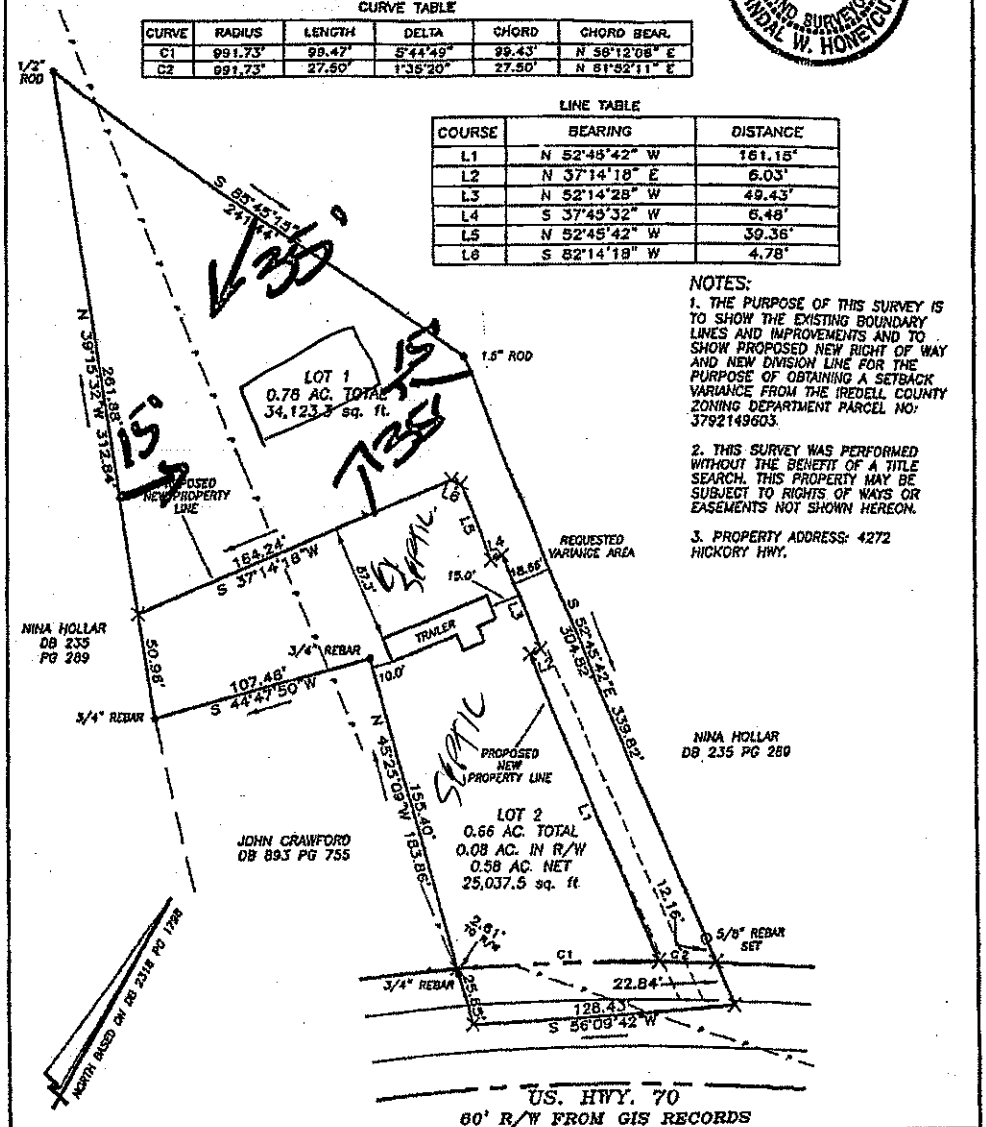
NORTH CAROLINA PROFESSIONAL SEAL L-4399 LAND SURVEYOR RANDAL W. HONEYCUTT

CURVE TABLE

| CURVE | RADIUS | LENGTH | DELTA | CHORD | CHORD BEAR. |
|---|---|---|---|---|---|
| C1 | 991.73' | 99.47' | 5°44'49" | 99.43' | N 58°12'08" E |
| C2 | 991.73' | 27.50' | 1°35'20" | 27.50' | N 61°52'11" E |

LINE TABLE

| COURSE | BEARING | DISTANCE |
|---|---|---|
| L1 | N 52°45'42" W | 161.15' |
| L2 | N 37°14'18" E | 6.03' |
| L3 | N 52°14'28" W | 49.43' |
| L4 | S 37°45'32" W | 6.48' |
| L5 | N 52°45'42" W | 39.36' |
| L6 | S 82°14'18" W | 4.78' |




NOTES:

1. THE PURPOSE OF THIS SURVEY IS TO SHOW THE EXISTING BOUNDARY LINES AND IMPROVEMENTS AND TO SHOW PROPOSED NEW RIGHT OF WAY AND NEW DIVISION LINE FOR THE PURPOSE OF OBTAINING A SETBACK VARIANCE FROM THE IREDELL COUNTY ZONING DEPARTMENT PARCEL NO: 3792149603.

2. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH. THIS PROPERTY MAY BE SUBJECT TO RIGHTS OF WAYS OR EASEMENTS NOT SHOWN HEREON.

3. PROPERTY ADDRESS: 4272 HICKORY HWY.

SURVEY FOR: EARL & CINDY EDMONSON

LOCATION: 4272 HICKORY HWY.

CONCORD TSP., IREDELL CO., NC

P.I.N.: 3792149603

DATE: 12-22-2015

THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA
A PORTION OF THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA

www.honeycuttsurvey.com

60 30 0 60
GRAPHIC SCALE 1" = 60'

DEED: 2318–1789
PLAT BOOK PAGE

● EXISTING IRON (TYPE NOTED)
○ IRON SET (TYPE NOTED)
X COMPUTED POINT

JOB #: TRAVIS.DWG
FILE: L–143

sign. 2-18-16

ALP

# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216715

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

PIN # 3792-14-9603.000

APPLICANT: OAKWOOD HOMES APPLICANT ADDRESS: 1265 Hwy 70 W - Newton 28658

SITE ADDRESS: 4272 Hickory Hwy Statesville NC 28677 PHONE: 828-464-2662 ALT. PHONE: 704-880-7814

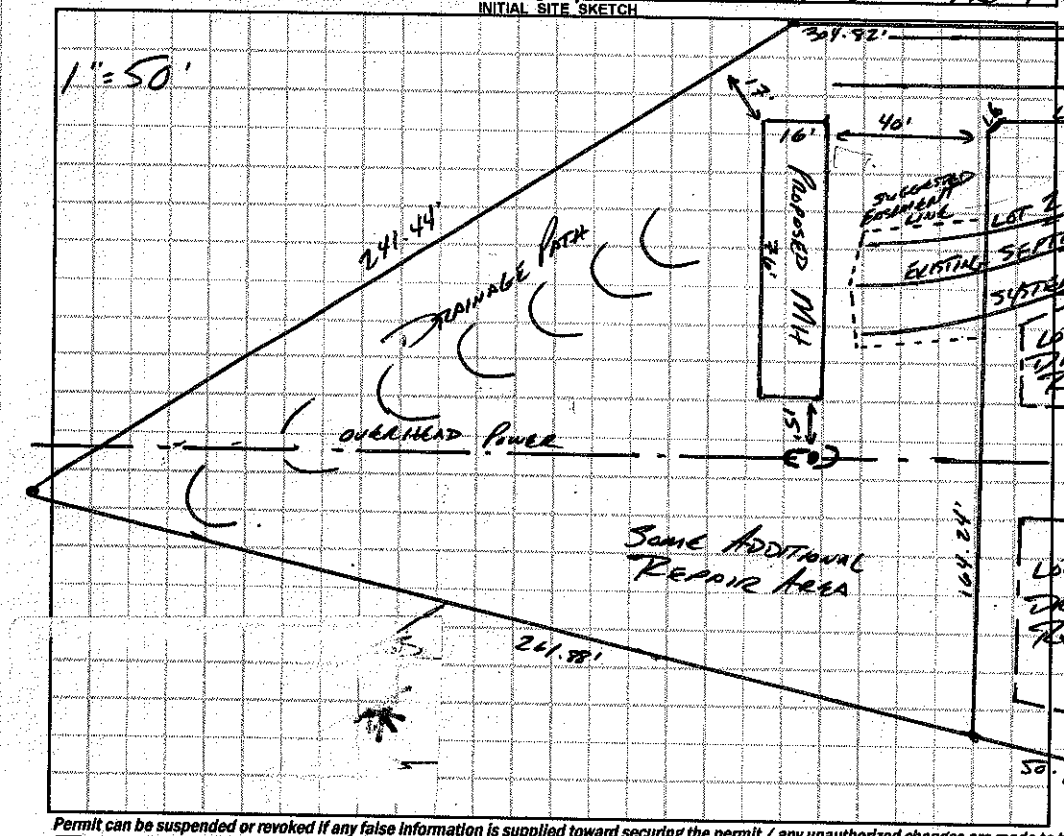
SITE DIRECTIONS: I-40 E, Exit 141 TR, Hwy 70 TR Lot on R

SUBDIVISION: SECTION: LOT # 1 LOT AREA: 1.433 Acre DESIGN FLOW: 300 GPD. L.T.A.R.: .35 I / .3 R

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank 1000 (gal) | STB | Date | ☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI | | ☑ Residence | No. Bedrooms 3 | Water Supply |
| Pump Tank (gal) | PT | Date | System Description: 25% Reduction - Gravity | | ☐ Business | No. Persons 6 | ☐ Private |
| Pump Make | Model | Serial # | Repair System Description: LP-ARPS | | ☐ Other | No. Employees | ☑ Public |
| # Nitrification Fields 1 | # Lines 3 @ 86' | Linear Ft: 258' | Maintenance Agreement Required: ☐ YES ☑ NO | | ☐ Slab | ☑ Crawl Space | ☐ Community |
| Trench Width 36" | Max. Trench Bottom Depth * 33" Lowside * | Gravel Depth N/A | ☒ GRAVITY ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing | |

Comments / Conditions: * Easements Must Be Recorded Prior To Issuance Of AC. *
- Install Drainfield @ 33" - 36" Trench Bottom
- Suggest Getting Easement For Supply Line From House To Septic Tank. Relocate watering to 10' from septic if encountered.
- Mountain 100' To Bored Well.
- If Repair Is Utilized For Lot 2 Sheds Will Need To Be Removed. - Fill And Drainage Inspector Area.

INITIAL SITE SKETCH




AS BUILT SKETCH




*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: Date: Installed by:

IMPROVEMENT PERMIT by: APPROVED MAY 05 2016 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

DUKE ENERGY.

Mailing Address:
401 Steele Street
Fort Mill, SC 29715

o: 803.547.3026
f: 803.547.3009

April 18, 2016

Mr. Shane Cashion
Iredell County Health Department
Statesville, NC 28625

Subject: Placement of Septic System Lines on Duke Energy Distribution Rights-of-Way

Dear Mr. Cashion:

In regards to any request from an individual to install septic tank lines on a Duke Energy distribution easement, Duke Energy does not object to the placement septic lines on our distribution easements. Duke Energy does have specifications on how far the excavation work must be from our distribution poles based on the depth of the excavation. Please reference the table below.

| Depth of Excavation | Minimum Clearance from Near Edge of Excavation to Pole |
|---|---|
| 2'-0" or less | 3'-0" |
| 3'-0" | 6'-6" |
| 4'-0" | 8'-0" |
| 5'-0" | 9'-6" |

Duke Energy shall not be held responsible for any damage to a septic system located on our distribution rights-of-way.

Please contact me if there any further questions.

Regards,

Rick Hodapp, PE
Lead Engineer
Duke Energy
401 Steele Street
Fort Mill, SC 29715
803-547-3026
rick.hodapp@duke-energy.com