IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

PERMIT # 217007

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

PIN # 4646056882

APPLICANT: Theresa Hancock APPLICANT ADDRESS: 5212 SouthCrest Terrace Hoover, Al 35244

SITE ADDRESS: 287 Wood Duck Lp Mooresville, Nc PHONE: 205 453-3399 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TL 2nd Wood duck Lot on right

SUBDIVISION: Crystal Bay SECTION: — LOT # 3 LOT AREA: .5Ac DESIGN FLOW: 480gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB 794 Date 7-29-16

Pump Tank 1000 (gal) PT 283 Date 8-12-15

Pump Make Liberty Model 290 HV-5 Serial #

Nitrification Fields 1 # Lines 4 Linear Ft: 270'

Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI

System Description: LP- PPBPS

Repair System Description: Same

Maintenance Agreement Required: ☒ YES ☐ NO ☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/ plumbing

No. Bedrooms 4 No. Persons 8 No. Employees — ☒ Crawl Space

Water Supply: ☒ Private ☐ Public ☐ Community

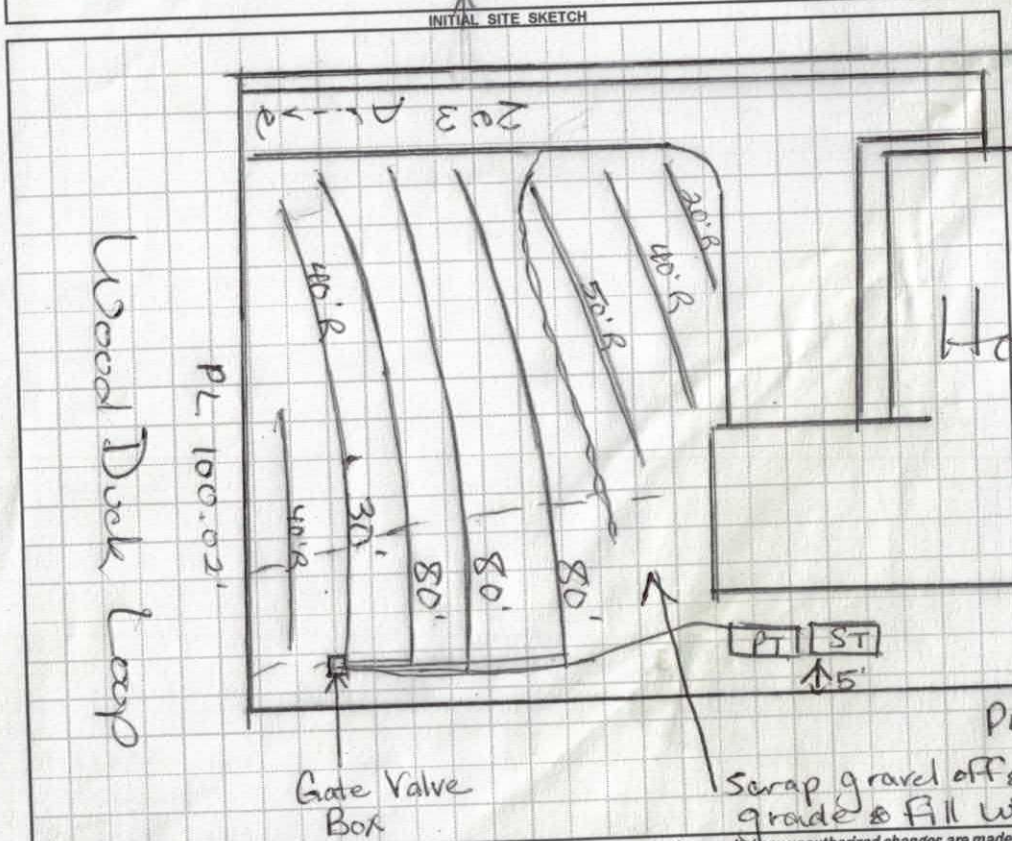
☐ Basement w/o plumbing

Comments / Conditions: Remove gravel drain line below lowest line of Initial System & repair area & backfill with clean G/CL

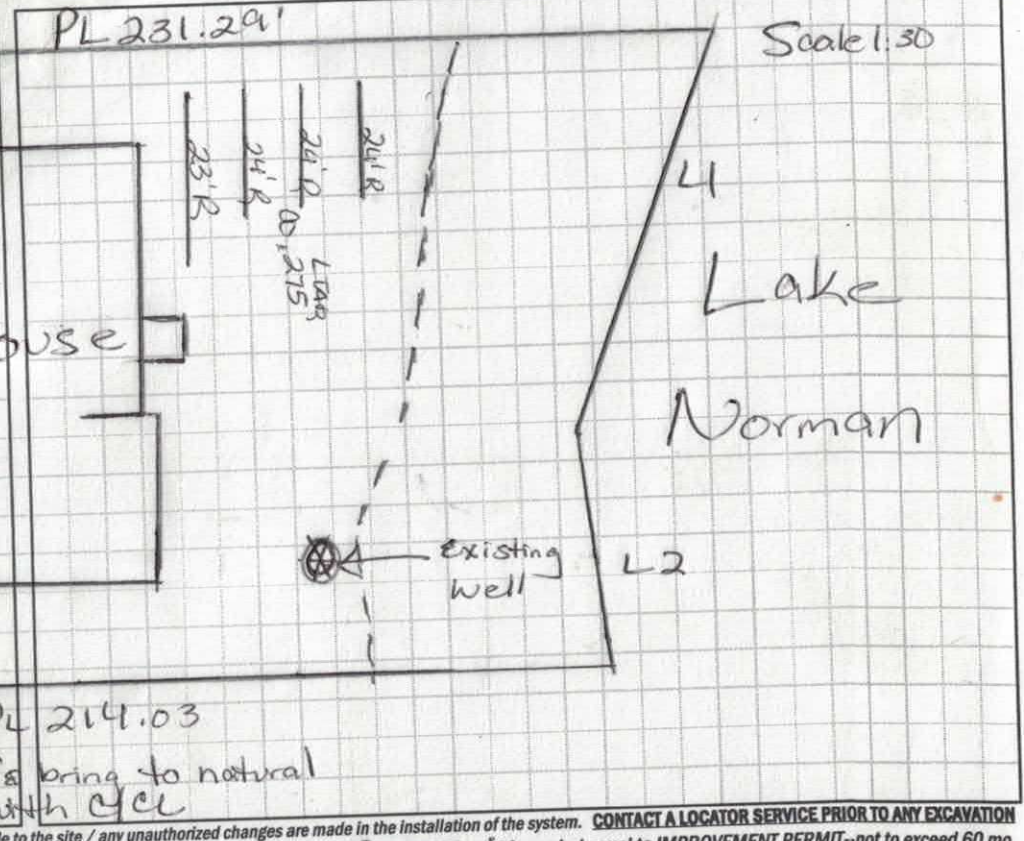
* Fence off Drainfield & protect during Construction.

4/1/16 Checked tanks & lines

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: Maria Lopez Date: 5/9/16 Installed by: R&H

IMPROVEMENT PERMIT by: Maria Dolan RS Date: 5/17/16 OPERATION PERMIT by: Maria Dolan RS Date: 9/20/16

AUTHORIZATION TO CONSTRUCT by: Maria Dolan RS Date: 5/18/16 Existing System Inspected by: Date:

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Theresa Hancock APPLICATION DATE
ADDRESS: 284 Wood Duck Ln DATE EVALUATED: 5/4/16
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

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	5%	0-8"	Brw SCL	w/SBK SS, SP, SE, FR					PS
		8-34"	RC/m-c	w/SBK SS, SP, SE, FR					
		34-60"	RCL	w/Inclus of PSAP		60"			.3
			SS, SP, SE, FR						
2	4%	0-7"	Brw SCL	w/SBK SS, SP, SE, FR					PS
		7-34"	RC/m-c	w/SBK SS, SP, SE, FR					
		34-55"	RCL	w/Inclus of PSAP					.3
			SS, SP, SE, FR			55"			
3	4%	0-6"	Gravel		(Old Gravel drive)				PS
		6-12	Comp. Sand						
		12-26	RC/CL	m-c w/SBK	SS, SP, SE, FR				.3
		26-58"	RC/CL	w/SBK	SS, SP, SE, FR				
4	5%	0-8"	Brw SCL	w/SBK	SS, SP, SE, FR				PS
		18-50"	RC/CL	m-c w/SBK	SS, SP, SE				.275

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.3	.275

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M. Dotson, Paul Pennington
OTHER(S) PRESENT:

COMMENTS:

Reg.

RECEIVED APR 4 2016

Call Paul K. for Pits 704-996-6330

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: APPLICATION FORM

Paid $500.00

Application For:

- [ ] New Well Permit
- [ ] Well Repair Permit
- [ ] Well Abandonment
- [✓] Septic Improvement Permit
- [✓] Authorization to Construct
- [ ] Existing System Inspection
- [ ] Septic System Repair

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.

#217007

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:

Place an (X) beside whichever is submitted if applicable

- [ ] Survey Plat, scaled no more than 1 inch = 60 feet
- [✓] Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Theresa Hancock **Address:** 5212 Southcrest Trerrace, Hoover, AL 35244 tphancock@hotmail.com **Phone:** 205-453-3399

Owner Name: Same **Address:** _____ **Phone:** _____

Property Information:

Street Address: 287 Wood Duck Loop, Mooresville, NC 28117

Subdivision Name: Crystal Bay **Section/Phase:** _____ **Lot Number:** 3

Driving Directions: BSR, TL Canvasback, TL second Wood Duck, Lot on rt. at 287.

Site Development Information: *(check or complete ALL that apply)*

SYSTEM

- [✓] New Single Family Residence — EXPANSION EX 4bd - new
- [ ] New Multi-Family Residence
- [ ] Accessory Building
- [ ] Bedroom(s) Addition

Maximum Number of Bedrooms: 4

Maximum Number of Occupants: 8

- [ ] Swimming Pool
- [ ] Other Addition/Structure: _____

- [✓] Crawl Space Foundation
- [✓] Concrete Slab Foundation
- [ ] Basement with Plumbing
- [ ] Basement without Plumbing

Non-Residential Site Development:

Type of Business: _____

Square Footage of Building: _____

Maximum Number of Employee: _____

Maximum Number of Seats/Beds/Other: _____

Water Supply:

- [ ] New Well
- [✓] Existing Well
- [ ] Community Well
- [ ] City Water
- ( ) Other Public Water

Year existing system installed: _____

Desired Septic System Type: *(you may rank in order of preference)*

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: T&J Panel Block - ppbps

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. industrial) 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.

Signature: _____ 3-7-15

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, Theresa Hancock, am the legal owner(s) of the property located at 287 Wood Duck Loop, identified as PIN (Parcel Identification Number) 4646056882, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Paul Penninger, Penninger Soil Consulting, _____, 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.

Theresa Hancock 3/16/16
Signature of Owner(s) Date

Witness 3/16/16
Signature of Witness Date

Please return this signed form to the appropriate office:

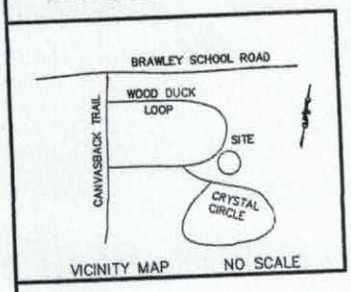
Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

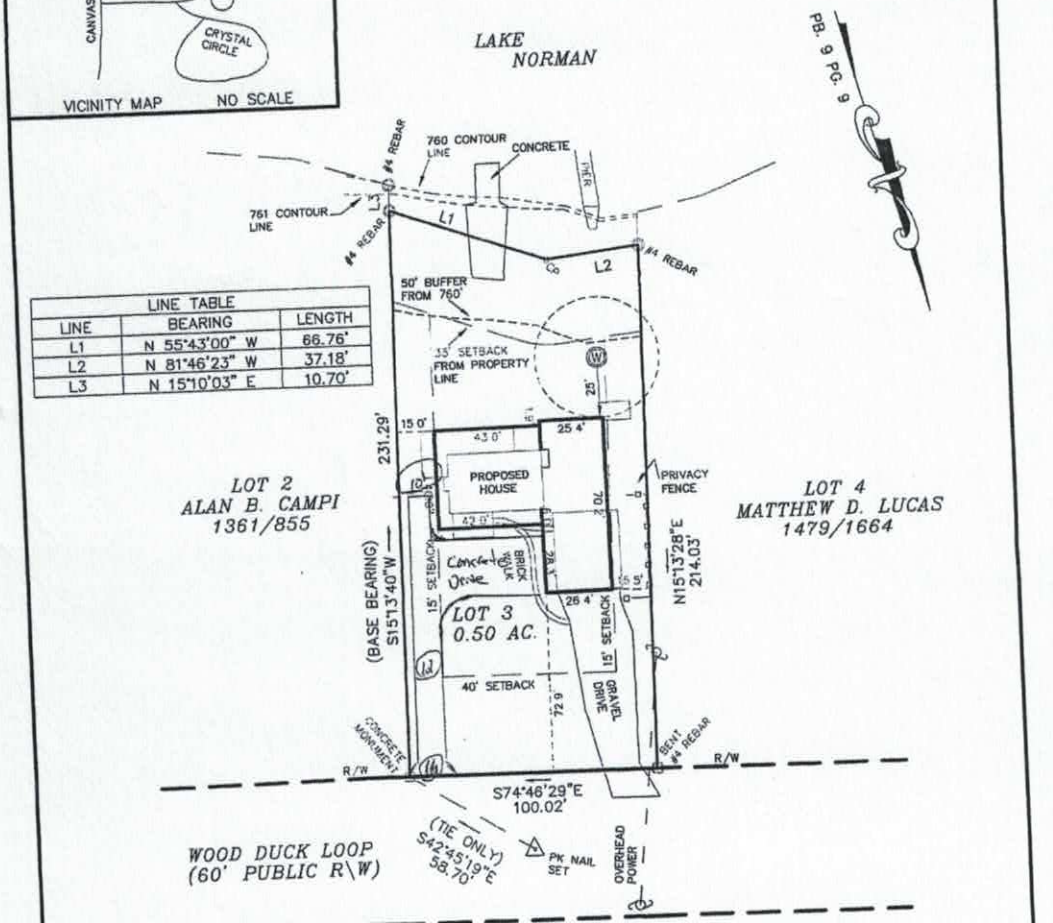
DAS DON ALLEN & ASSOCIATES, P. A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2348, page 2356, and/or plat book 9, page 9, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 16, day of MARCH, A.D. 20 16.

WILLIAM M. ALLEN, PLS



VICINITY MAP NO SCALE



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 55°43'00" W	66.76'
L2	N 81°46'23" W	37.18'
L3	N 15°10'03" E	10.70'

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING ON 2/17/16) ELEVATION: 756.19'
4) OVERHEAD POWER
5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

SCALE 1" = 50'

ACQUIRED BY:

0' 25' 50' 100'
SCALE IN FEET

PLOT PLAN SURVEY

OF

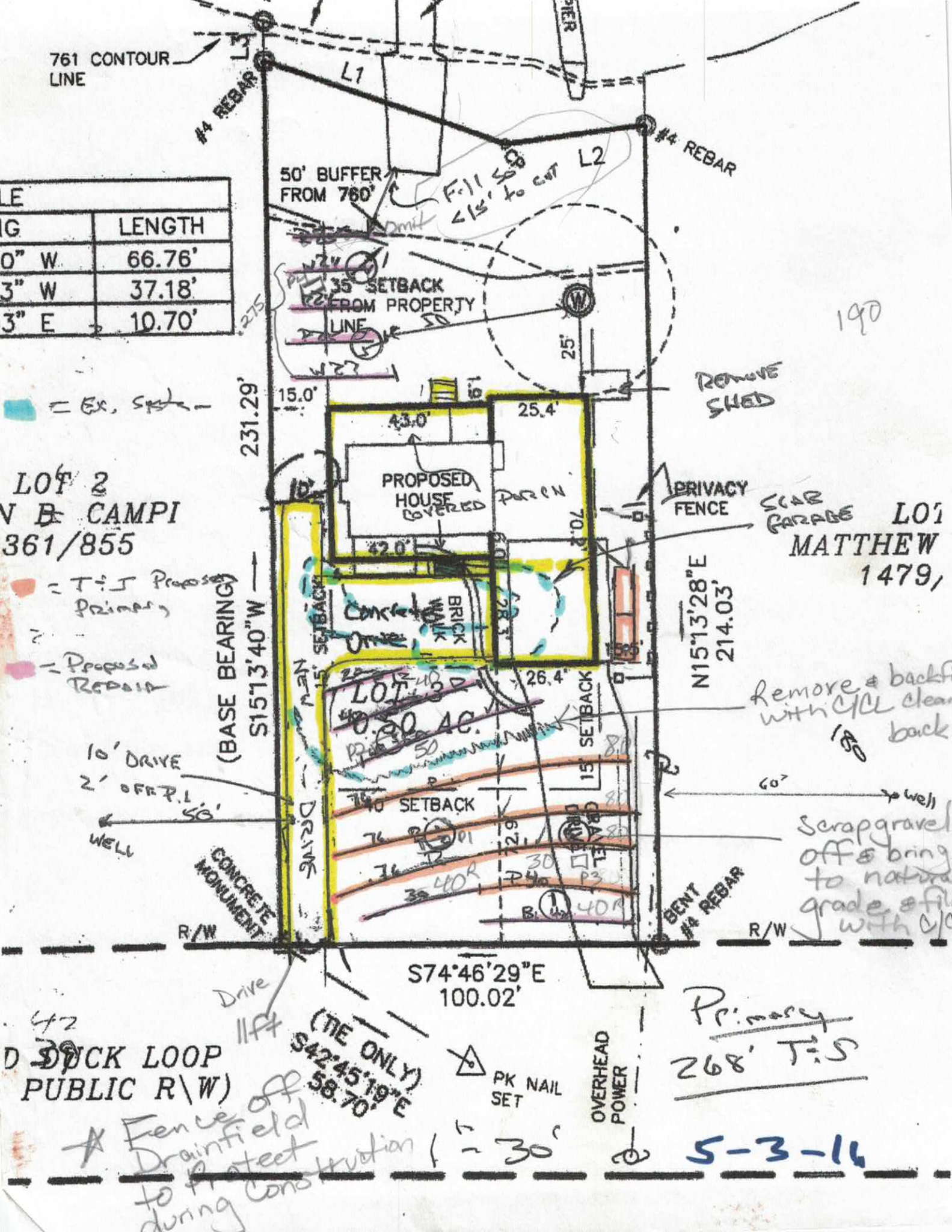
287 WOOD DUCK LOOP
LOT 3 CRYSTAL BAY

DAVIDSON TWSP., IREDELL CO., N.C.

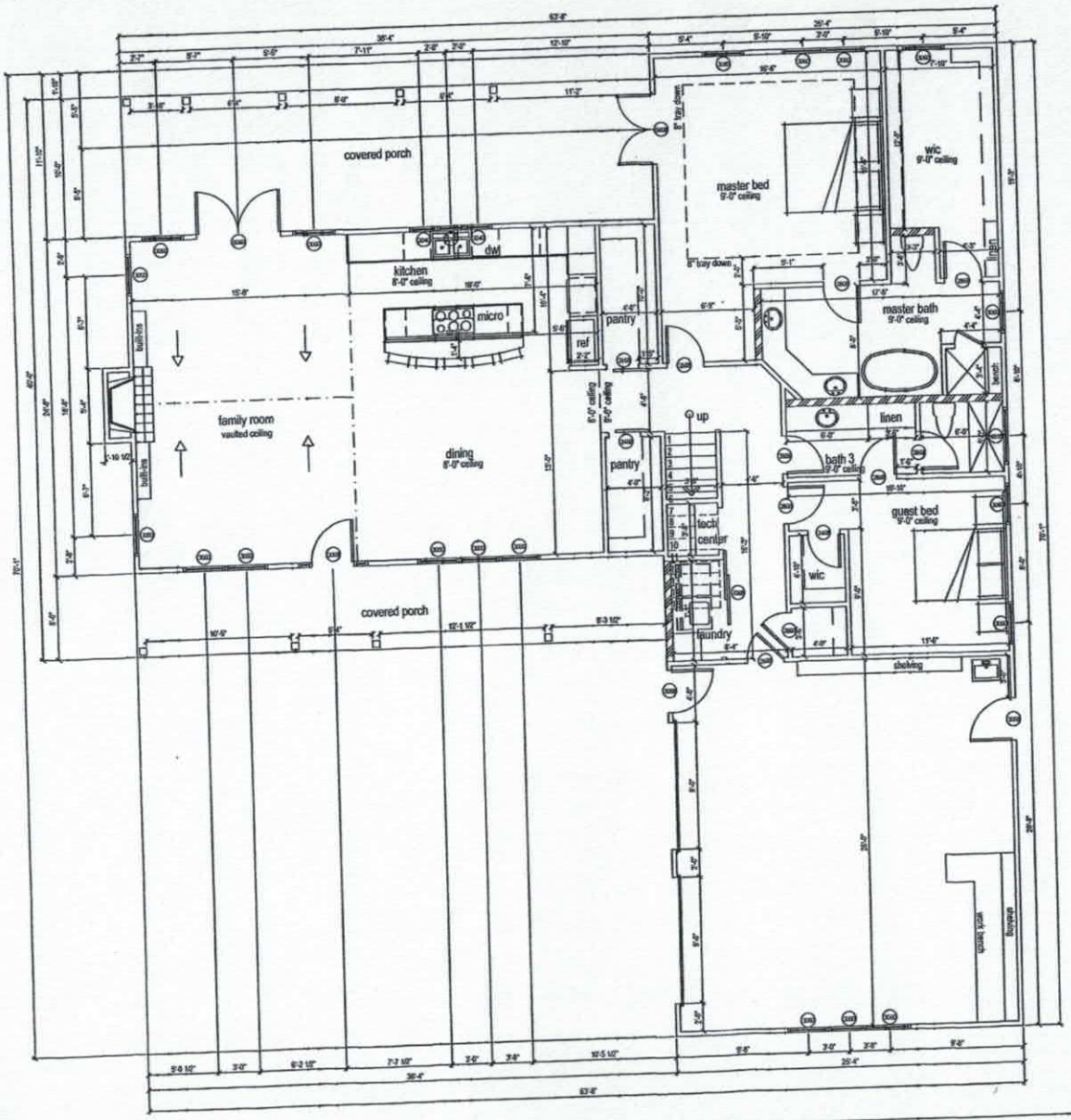
ANDREW & THERESA HANCOCK

LEGEND
P.P. = POWER POLE
= POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
W = WELL
CP = COMPUTED POINT

FIELD BOOK:
FILE: CRYSTAL BAY 3
DC FILE:
TAX MAP NO: 4646056882



LE	
IG	LENGTH
0" W	66.76'
3" W	37.18'
3" E	10.70'



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D·R·HORTON® America's Builder

DHI NYSE

PLAN NAME: Carolina Lakehouse

PLAN NUMBER:

FOOTAGES:

First Floor	1956
Second Floor	1727
Total Living	3683
Garage	641
Porches	613

SHEET TITLE: First Floor

SCALE: 1/8" = 1'-0"

DATE: 4.1.2016

SHEET NO: 1

IREDELL COUNTY

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

APPLICATION NUMBER
217007
Issue Date: 03/02/2016

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4646056882.000	287 WOOD DUCK LOOP, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: FEDERAL NATIONAL MORTGAGE ASSO C	Applicant: PAGE MARIE B+RICHARD J
Address: PO BOX 650043 MOORESVILLE, TX 75265	Address: 192 SILVERSPRING PLACE MOORESVILLE, NC 28117
Phone:	Phone:

Use Requested	Zone Code
ADDITION TO HOUSE & ADDING (2) BEDROOMS FOR A FINAL COUNT OF (4) BEDROOMS	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
	35.00	50.00	15.00	15.00	CACL	AE

Remarks:

MAINTAIN 10' From other structures

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: Marie Page Date: 3-2-16

Permit Number	61667	TOTAL FEES:	$ 77.25