ICHD–ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 245132

PIN # 4664794045

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

APPLICANT/OWNER: Christopher Zanggra | APPLICANT ADDRESS: 152 Timberside Dr. Davidson, NC 28036

SITE ADDRESS: 152 Timberside Dr Davidson, NC | PHONE: 703303-0425 | ALT. PHONE

SITE DIRECTIONS: Shearers Rd TL Anniston Way TL Timberside Dr on right | SAP CONTROLLED: ☐ YES ☒ NO

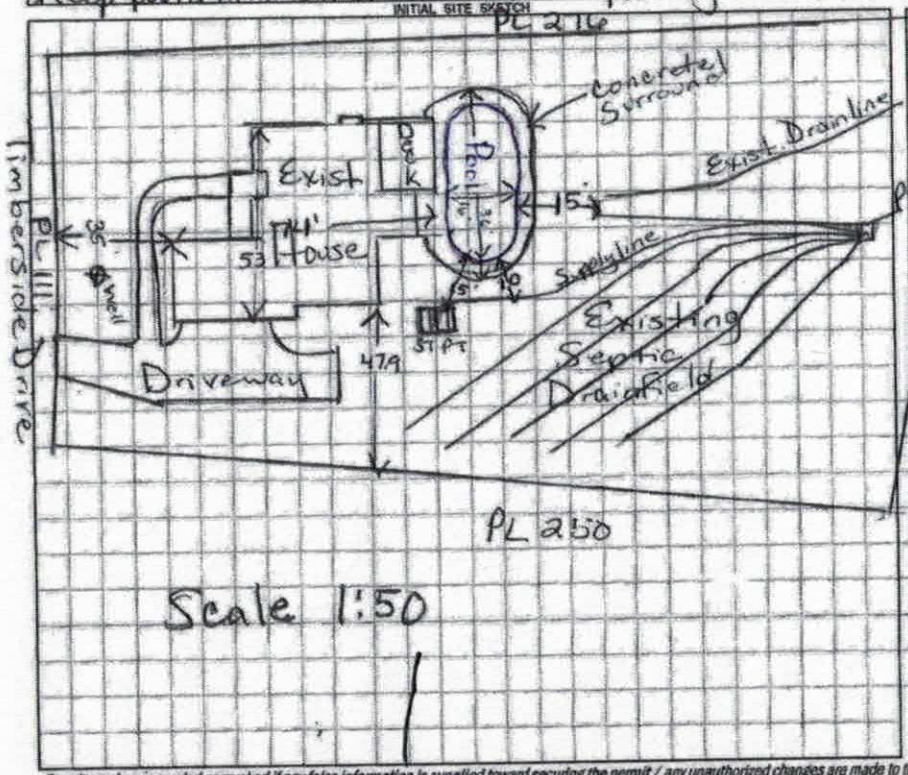
SUBDIVISION: Anniston | SECTION: 3 | LOT # 112 | LOT AREA: .756 Ac +.44 Ac | DESIGN FLOW: 600 gpd | L.T.A.R.: .275

Septic Tank: Exist 1500 (gal)	STB	Date	☐ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI	☒ Residence	No. Bedrooms: 5	Water Supply: ☒ Private
Pump Tank: Exist 1500 (gal)	PT	Date	System Description: Relocate Supply line (Pm 25% Reduct)	☐ Business	No. Persons: 10	☐ Public
Pump Make	Model	Serial #	Repair System Description: Pump Upgrade (offsite)	☐ Other	No. Employees	☐ Community
# Nitrification Fields: 1	# Lines: 6	Linear Ft: 516'	Maintenance Agreement Required: ☐ YES ☒ NO	☐ Slab	☒ Crawl Space	
Trench Width: Exist	Trench Bottom Depth(Low side)	Gravel Depth: N/A	☐ GRAVITY ☒ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

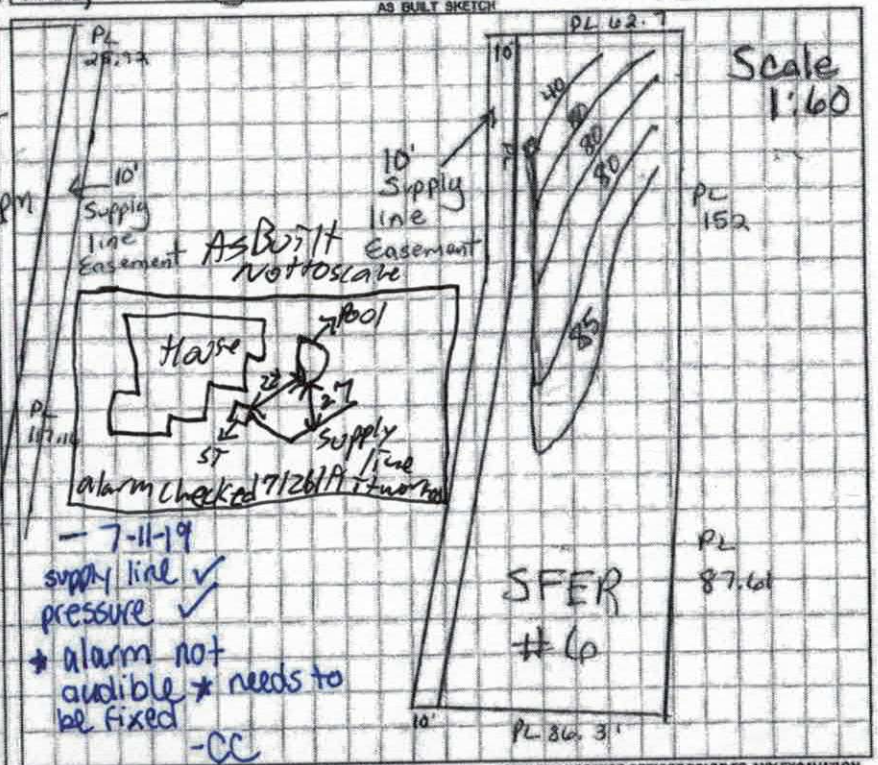
Comments / Conditions: ☒ Must relocate supply line so it's a minimum of 10ft from pool "cut" prior to construction. Keep pool a minimum of 15ft from Septic System (tanks & lines)

☒ Repair for Septic Drainfield now goes offsite to SFER #6

INITIAL SITE SKETCH



AS BUILT SKETCH



- 7-11-19
- supply line ✓
- pressure ✓
- * alarm not audible * needs to be fixed
- -CC

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: Christopher Zanggra | Date: 6/28/19 | Installed by: Lentz Wastewater 3673

IMPROVEMENT PERMIT by: Maria Dotson | Date: 6/27/19 | OPERATION PERMIT by: Patrick J Lyle III | Date: 07/26/19

AUTHORIZATION TO CONSTRUCT by: Maria Dotson | Date: 6/27/19 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

ICHD–ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 245132

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

PIN # 4664794045

APPLICANT/OWNER: Christopher Zanagra | APPLICANT ADDRESS: 152 Timberside Dr. Davidson, NC 28036

SITE ADDRESS: 152 Timberside Dr Davidson, NC | PHONE: 703303-0425 | ALT. PHONE

SITE DIRECTIONS: Shearers Rd TL Anniston Way TL Timberside Dr on right

SUBDIVISION: Anniston | SECTION: 3 | LOT #: 112 | LOT AREA: .756Ac+.461Ac | SAP CONTROLLED: ☐ YES ☒ NO | DESIGN FLOW: 600gpd | L.T.A.R.: .275

Septic Tank: Exist 1500(gal) STB Date
Pump Tank: Exist 1500(gal) PT Date
Pump Make: Model: Serial #:
Nitrification Fields: 1 # Lines: 6 Linear Ft: 546'
Trench Width: Exist Trench Bottom Depth(Low side): Gravel Depth: N/A

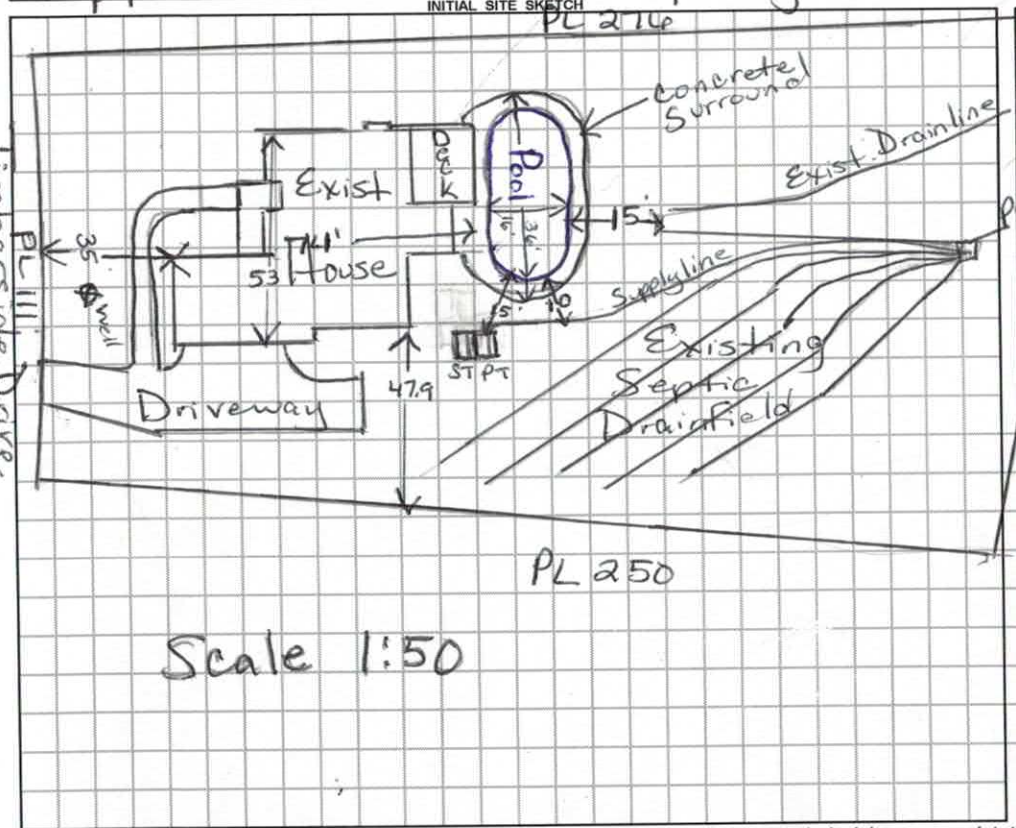
☐ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Relocate Supply line (Pm 25% Reduct)
Repair System Description: Pump LPPPBPS (offsite)
Maintenance Agreement Required: ☐ YES ☒ NO ☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing
No. Bedrooms: 5 No. Persons: 10 No. Employees:

Water Supply: ☒ Private ☐ Public ☐ Community

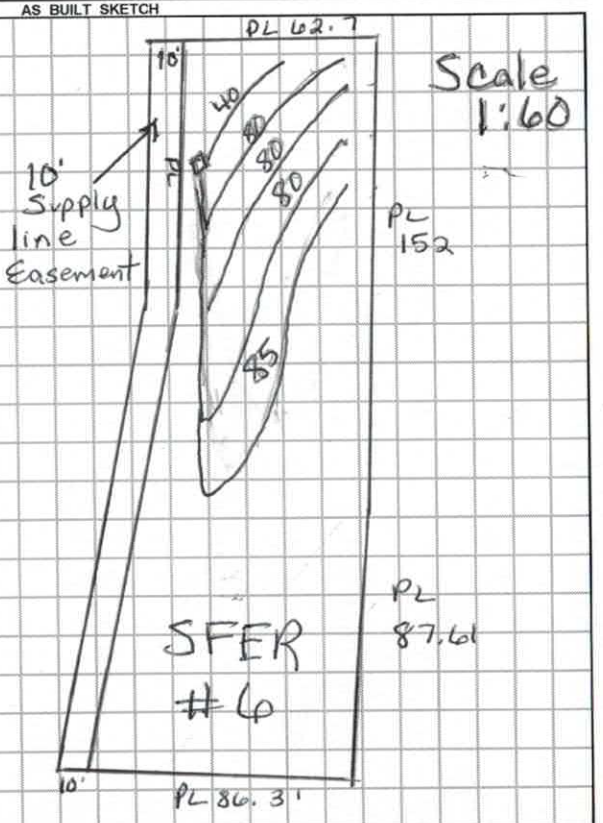
Comments / Conditions: ☒ Must relocate Supply line so it's a minimum of 10ft from Pool "cut" prior to construction lines) Keep pool a minimum of 15ft from Septic System (tanks & ☒ Repair for Septic Drainfield now goes offsite to SFER #6.

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.*

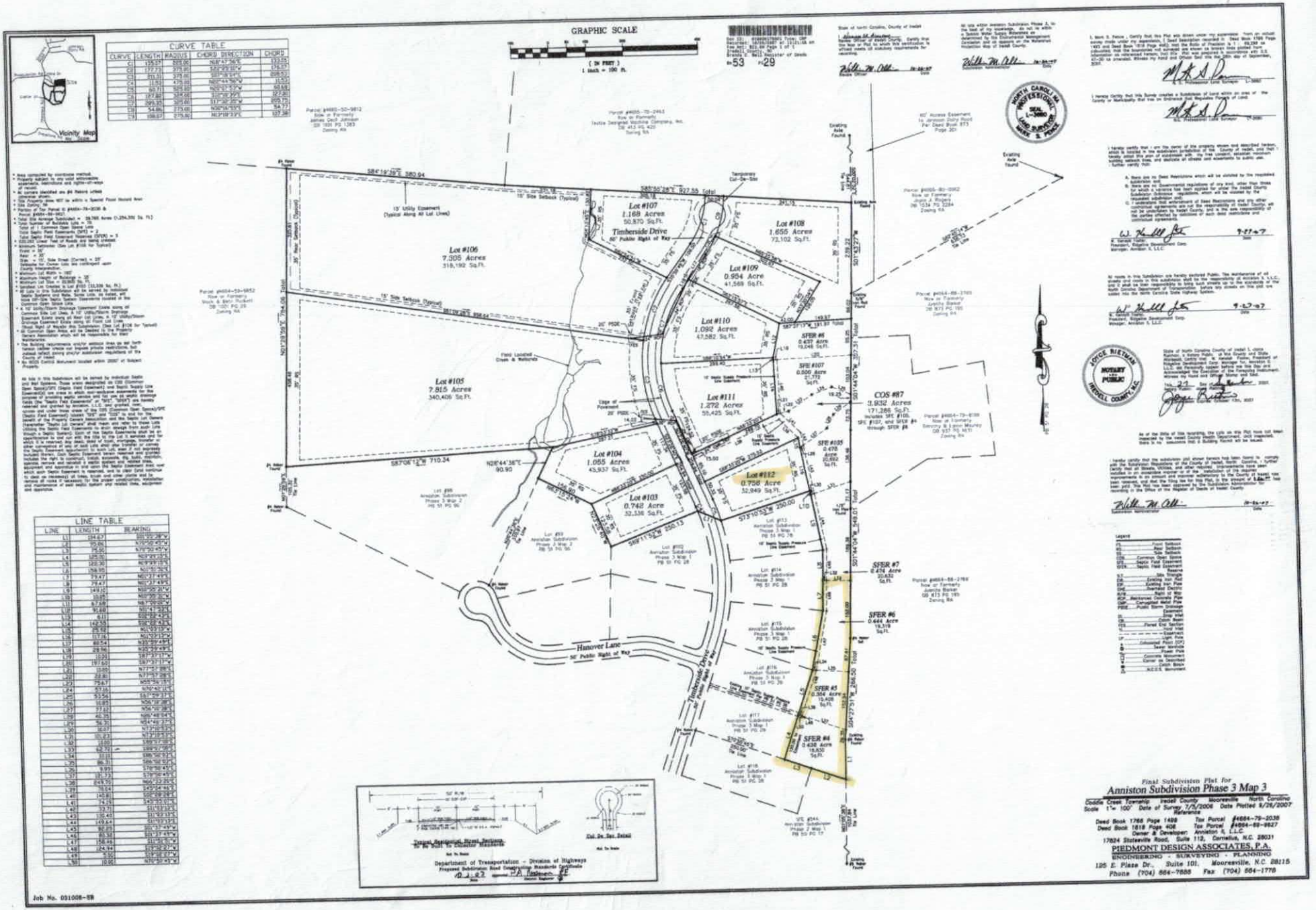
363

Owner / Applicant Signature: Christoph Zanagra Date: 6/28/19 Installed by:

IMPROVEMENT PERMIT by: Maria Dotson Date: 6/27/19 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 6/27/19 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.



Doc ID: 016903670001 Type: DEP
Recorded: 10/26/2007 at 11:11:16 AM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Brenda C. Bell Register of Deeds
BK 53 PG 29

State of North Carolina, County of Iredell

Review Officer of Iredell County, Certify that the Map or Plat to which this certification is affixed meets all statutory requirements for recording.

Review Officer 10-26-07 Date

All lots within Anniston Subdivision Phase 3, to the best of my knowledge, do not lie within a Special Water Supply Watershed as determined by the Watershed Management Commission and do not appear on the Watershed Protection Map of Iredell County.

Subdivision Administrator 10-26-07 Date

I, Mark S. Peace, Certify that this Plat was drawn under my supervision from an actual survey made under my supervision, (Deed Description recorded in (Deed Book 1766 Page 1498 and Deed Book 1818 Page 406); that the Ratio of Precision is 1 : 69,592 (as calculated); that the boundaries not surveyed are shown as broken lines plotted from information as referenced hereon; that this Plat was prepared in accordance with G.S. 47-30 as amended. Witness my hand and Official Seal this the 28th day of September, 2007.

PLS Professional Land Surveyor L-3680

I Hereby Certify that this Survey creates a Subdivision of land within an area of the County or Municipality that has no Ordinance that Regulates Parcels of Land.

PLS Professional Land Surveyor L-3680

I hereby certify that I am the owner of the property shown and described hereon, which is located in the subdivision jurisdiction of the County of Iredell, and that I adopt this plan of subdivision with my free consent, establish minimum building setback lines, and dedicate all streets and easements to public use. I further certify that:

A. there are no Deed Restrictions which will be created by the recorded subdivision and;
B. there are no governmental regulations of any kind, other than those for which a variance has been applied for under the Iredell County Subdivision Ordinance regulations, which will be created by the recorded subdivision and;
C. I understand that the enforcement of Deed Restrictions and any other covenants or agreements are not the responsibility of Iredell County, will not be undertaken by Iredell County, and is the sole responsibility of the parties affected by restrictions of such deed restrictions and continued agreements.

W. Randall Foster 9-27-07
President, Kingsley Development Corp.
Manager, Anniston 5, LLC

All roads in this Subdivision are hereby declared Public. The maintenance of all roads in this subdivision shall be the responsibility of Anniston 5, LLC, and it shall be their responsibility to bring such streets up to the standards of the North Carolina Department of Transportation before any streets on this plat are added into the North Carolina State Highway System.

W. Randall Foster 9-27-07
President, Kingsley Development Corp.
Manager, Anniston 5, LLC

JOYCE RIETMAN NOTARY PUBLIC IREDELL COUNTY, N.C.

State of North Carolina County of Iredell I, Joyce Rietman, a Notary Public, in the County and State aforesaid, Certify that W. Randall Foster, President of Kingsley Development Corp. Manager of Anniston 5, L.L.C. did Personally appear before me this day and acknowledge the execution of the foregoing instrument. Witness my hand and Official Stamp or Seal this 27th day of September, 2007.

My Commission Expires: 10-26-2011

Joyce Rietman Notary Public

As of the date of this recording, the Lots on this Plat have not been approved by the Iredell County Health Department. Until inspected, there is no assurance that a Building Permit will be issued.

I hereby certify that the subdivision and street layout has been found to comply with the Subdivision Regulations of the County of Iredell, North Carolina, with the exception of Streets, Curbs, and other required improvements that have been installed in an acceptable manner or of the installation of a performance guarantee in an amount sufficient to insure the completion of such required improvements as yet not completed, and that the filing fee for this Plat, in the amount of $ 60.00 has been received, and that the filing fee for this Plat, in the amount of $ 60.00 has been paid. This Plat has been approved by the Subdivision Administrator for recording in the Office of the Register of Deeds of Iredell County.

Subdivision Administrator 10-26-07 Date

Legend

FS	Front Setback
RS	Rear Setback
SS	Side Setback
CDS	Common Open Space
SFE	Septic Field Easement
SFER	Septic Field Easement Reserve
S.T.	Site Triangle
EIP	Existing Iron Pipe
EIP	Existing Iron Pipe
BIP	Bushing Iron Pipe
R/W	Right of Way
RCP	Reinforced Concrete Pipe
CMP	Corrugated Metal Pipe
PSDE	Public Storm Drainage Easement
DI	Drop Inlet
CB	Catch Basin
FES	Flared End Section
	Yard Inlet
	Easement
	Light Pole
	Calculated Point (CP)
	Sewer Manhole
	Power Pole
	Concrete Monument
	Corner as Described
	Catch Basin
	NCGS Monument

Final Subdivision Plat for
Anniston Subdivision Phase 3 Map 3
Coddle Creek Township Iredell County Mooresville North Carolina
Scale 1"= 100' Date of Survey: 7/5/2006 Date Plotted: 9/26/2007
Reference
Deed Book 1766 Page 1498 Tax Parcel #4884-79-2038
Deed Book 1818 Page 406 Tax Parcel #4884-69-9627
Owner & Developer: Anniston 5, L.L.C.
17824 Statesville Road, Suite 112, Cornelius, N.C. 28031
PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING - SURVEYING - PLANNING
125 E. Plaza Dr., Suite 101, Mooresville, N.C. 28115
Phone (704) 664-7885 Fax (704) 664-1778

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

Sheet ___ of ___
PROPERTY ID #: 4664794045
COUNTY: Iredell

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

OWNER: Christopher Zangara — APPLICATION DATE 5/29/19
ADDRESS: 152 Timberside Dr / Davidson, NC — DATE EVALUATED: 6/13/19
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 600gpd — PROPERTY SIZE: ___
LOCATION OF SITE: 152 Timberside Dr / SFER#6 — 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	10%	0-5	Brn SCL	SS, SP, SExP, FR					PS .275
		5-26	RC m-w	SBK SS, SP, SExP, FR					
		26-60	RCL w	SBK SS, SP, SExP, FR					
			w/few	Uel/Brw Mottles					
			w/Few	Uel/Brw Mottles	—	60"			
2	7%	0-4	Brn SiCL	w SBK SS, SP, SExP, FR					PS .3
		4-24	RC m-w	SBK SS, SP, SExP, FR					
		24-60	RCL	w SBK SS, SP, SExP, FR					
					—	60"			
3	5%	0-4	Brn SCL	w SBK SS, SP, SExP, FR					PS .3
		4-20	RC m-w	SBK SS, SP, SExP, FR					
		20-56	RCL	w SBK SS, SP, SExP, FR					
					—	60"			
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Exist 25% Red	PPBPS
Site LTAR	.275	.275

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: David Bean, Chris Zangara

COMMENTS: ___

#21918
$500.00
5.29.19

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

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.

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

The following optional attachments may also be submitted: (X) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) *beside whichever is submitted if applicable*

Applicant Information: (PRINT CLEARLY)

Applicant Name: Christopher Zangara **Address:** 152 Timberside Drive, Davidson, NC **Zip:** 28036

Applicant Email: chris@zangara.net **Phone:** 703-303-0425 **Alt. Phone:** _____

Owner Name: Same **Address:** _____ **Zip:** _____

Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

Property Information:

Street Address: 152 Timberside Drive, Davidson, NC 28036

Subdivision Name: Anniston **Section/Phase:** 3 **Lot Number:** 112/SFER #10

Driving Directions: From Mooresville: South on Shearers Road, Left onto Anniston Way, Left onto Timberside Dr.

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

CHECK FOUNDATION TYPE

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
(✓) 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: _____ Max. Number of Employees: ____ Max. Number of Seats/Beds/Other: _____

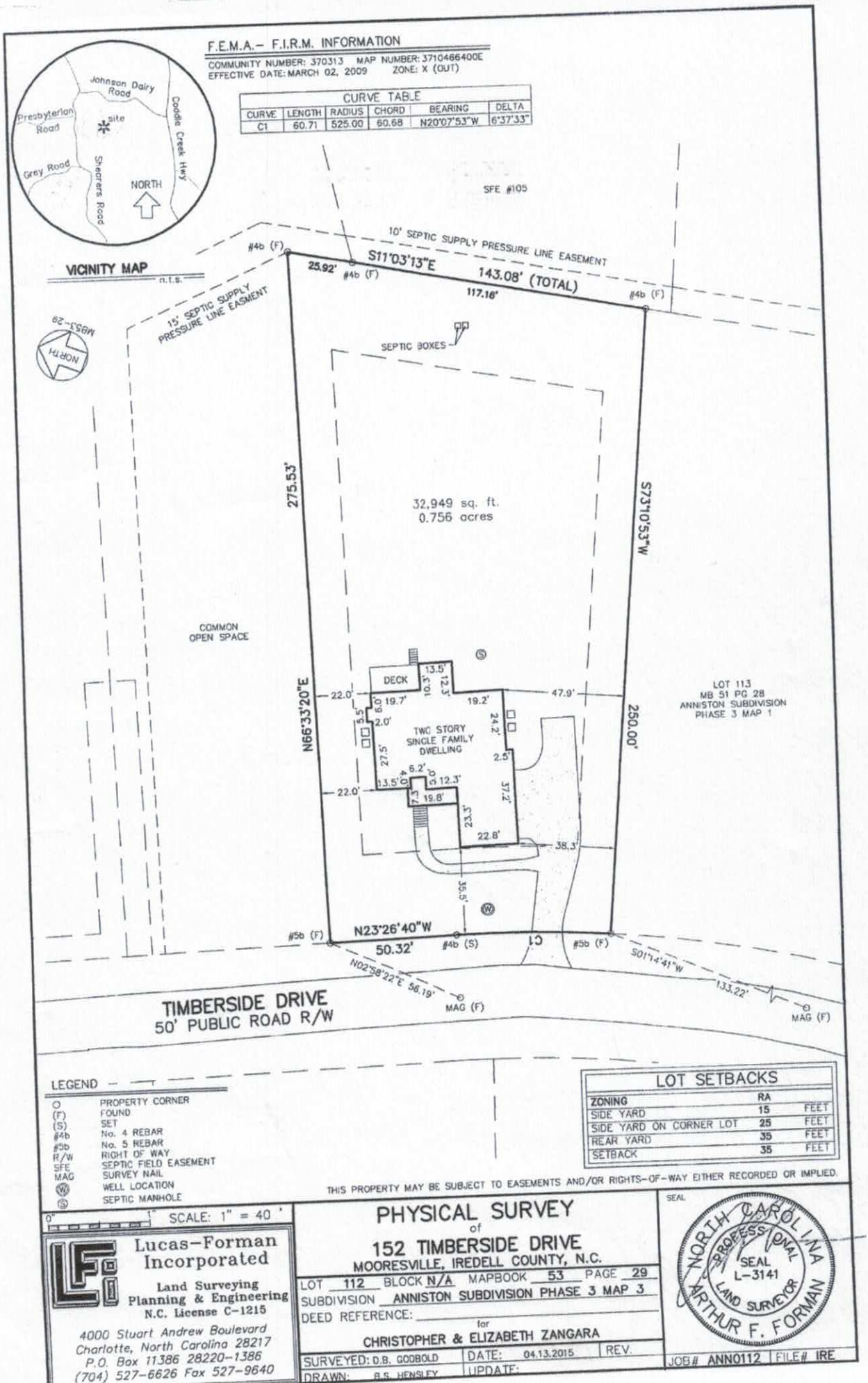
Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 2014
(✓) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) 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: Christopher Zangara 5/29/19
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE


F.E.M.A.- F.I.R.M. INFORMATION
COMMUNITY NUMBER: 370313 MAP NUMBER: 3710466400E
EFFECTIVE DATE: MARCH 02, 2009 ZONE: X (OUT)
CURVE TABLE
CURVE | LENGTH | RADIUS | CHORD | BEARING | DELTA
C1 | 60.71 | 525.00 | 60.68 | N20°07'53"W | 6°37'33"
Johnson Dairy Road
Presbyterian Road
site
Coddle Creek Hwy
Grey Road
Sherrers Road
NORTH
VICINITY MAP
n.t.s.
SFE #105
10' SEPTIC SUPPLY PRESSURE LINE EASEMENT
15' SEPTIC SUPPLY PRESSURE LINE EASEMENT
#4b (F)
S11°03'13"E
25.92'
143.08' (TOTAL)
117.16'
SEPTIC BOXES
MB53-29
NORTH
275.53'
S73°10'53"W
250.00'
32,949 sq. ft.
0.756 acres
COMMON OPEN SPACE
DECK
TWO STORY SINGLE FAMILY DWELLING
LOT 113
MB 51 PG 28
ANNISTON SUBDIVISION
PHASE 3 MAP 1
N66°33'20"E
22.0'
47.9'
38.3'
N23°26'40"W
50.32'
#5b (F)
#4b (S)
C1
N02°58'22"E 56.19'
S01°14'41"W
133.22'
MAG (F)
TIMBERSIDE DRIVE
50' PUBLIC ROAD R/W
LEGEND
PROPERTY CORNER
(F) FOUND
(S) SET
#4b No. 4 REBAR
#5b No. 5 REBAR
R/W RIGHT OF WAY
SFE SEPTIC FIELD EASEMENT
MAG SURVEY NAIL
WELL LOCATION
SEPTIC MANHOLE
LOT SETBACKS
ZONING RA
SIDE YARD 15 FEET
SIDE YARD ON CORNER LOT 25 FEET
REAR YARD 35 FEET
SETBACK 35 FEET
THIS PROPERTY MAY BE SUBJECT TO EASEMENTS AND/OR RIGHTS-OF-WAY EITHER RECORDED OR IMPLIED.
SCALE: 1" = 40'
PHYSICAL SURVEY
of
152 TIMBERSIDE DRIVE
MOORESVILLE, IREDELL COUNTY, N.C.
LOT 112 BLOCK N/A MAPBOOK 53 PAGE 29
SUBDIVISION ANNISTON SUBDIVISION PHASE 3 MAP 3
DEED REFERENCE:
for
CHRISTOPHER & ELIZABETH ZANGARA
SURVEYED: D.B. GOOBOLD DATE: 04.13.2015 REV.
DRAWN: B.S. HENSLEY UPDATE:
JOB# ANN0112 FILE# IRE
SEAL
NORTH CAROLINA PROFESSIONAL SEAL L-3141 LAND SURVEYOR
ARTHUR F. FORMAN
Lucas-Forman Incorporated
Land Surveying
Planning & Engineering
N.C. License C-1215
4000 Stuart Andrew Boulevard
Charlotte, North Carolina 28217
P.O. Box 11386 28220-1386
(704) 527-6626 Fax 527-9640

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. * APPLICANT AND OWNER ARE THE SAME. * (*Sign here*) _____

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.

2. I, _____, 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**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

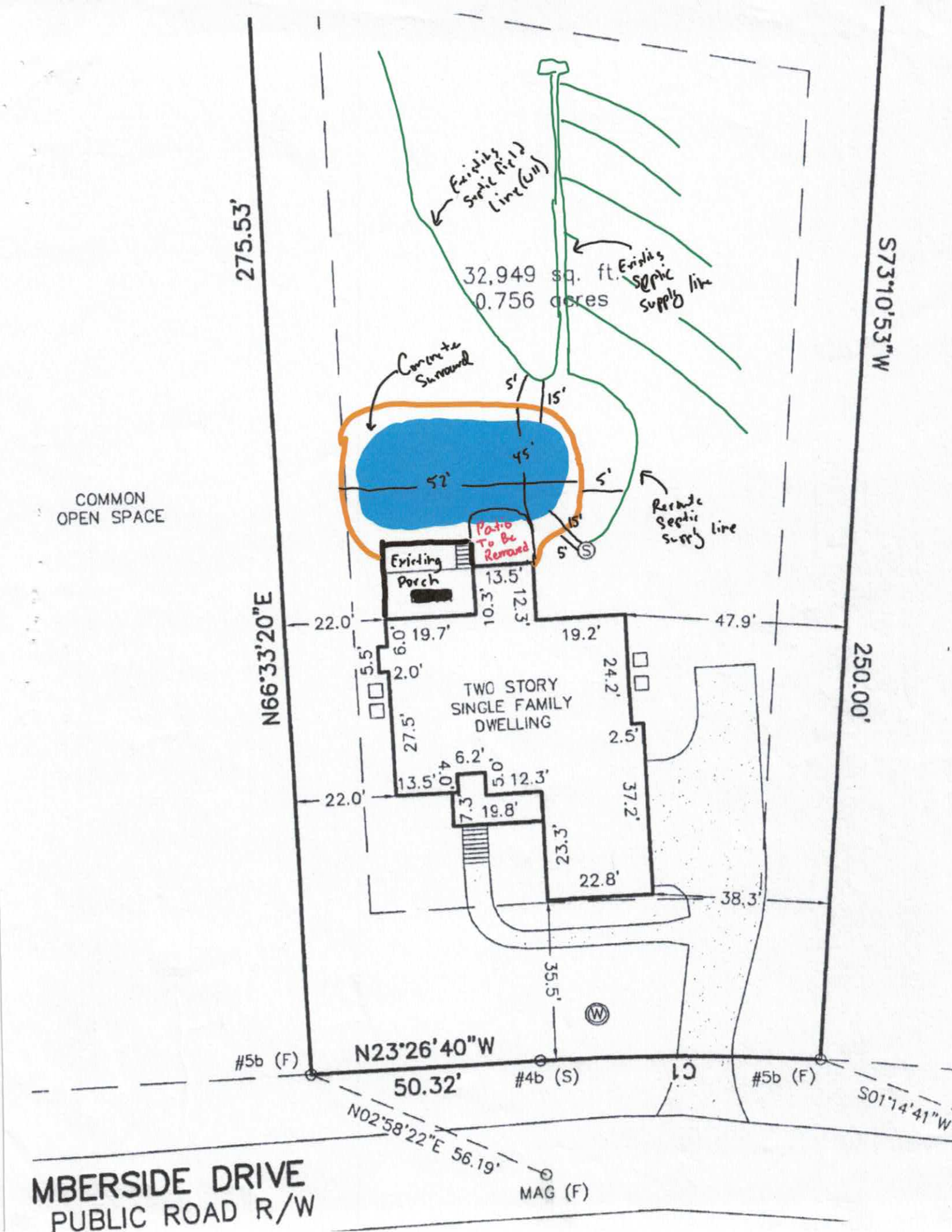
- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

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.

_____ 5/29/19
Signature of Owner(s) Date

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


275.53'
S73°10'53"W
250.00'
N66°33'20"E
32,949 sq. ft.
0.756 acres
Existing septic field line (old)
Existing septic supply line
Concrete Surround
5'
15'
45'
52'
5'
Remove Septic supply line
Patio To Be Removed
15'
5'
S
Existing Porch
13.5'
12.3'
10.3'
22.0'
19.7'
6.0'
5.5'
2.0'
19.2'
47.9'
24.2'
2.5'
TWO STORY SINGLE FAMILY DWELLING
27.5'
6.2'
13.5'
4.0'
5.0'
12.3'
22.0'
7.3'
19.8'
23.3'
22.8'
37.2'
38.3'
35.5'
W
COMMON OPEN SPACE
#5b (F)
N23°26'40"W
50.32'
#4b (S)
C1
#5b (F)
S01°14'41"W
N02°58'22"E 56.19'
MAG (F)
MBERSIDE DRIVE
PUBLIC ROAD R/W