DW

Relocation

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 316814

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

PIN # 4639 -73 -3514

APPLICANT/OWNER: Courtney McCulloch | APPLICANT ADDRESS: 336 S San Agustin Dr Mooresville, NC 28117

SITE ADDRESS: 336 S San Agustin Dr Mooresville, NC | PHONE 4045857929 | ALT. PHONE 828 150-4108

SITE DIRECTIONS: Hwy 150 W TR Rocky Knob Rd on left TL into Bells Crossing TL S San Agustin

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Bells Crossing | SECTION: 4 | LOT # 148 | LOT AREA: .86 Ac. | DESIGN FLOW: 480 gpd | L.T.A.R.: .3

Septic Tank	Ex. 1000 (gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description: Gravity - 25% Reduction		☐ Business	No. Persons 8
Pump Make	Model		Serial #	Repair System Description: Vert PPBPS		☐ Other	No. Employees
# Nitrification Fields 1	# Lines 4+exist	Linear Ft 276		Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☐ Crawl Space
Trench Width	Trench Bottom Depth (Low side) Max 32"		Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☐ Community

Comments / Conditions: Abandon any part of Septic System less than 15ft from pool "cut". 37ft of Existing Septic Drainfield will remain

Add 276ft of Drainfield as shown on Site plan provided. * Relocation of Exist septic for pool.

INITIAL SITE SKETCH

See attached Site plan

Submitted by AWT

dated 6/16/21

AS BUILT SKETCH

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

10-14-21 Checked lines OK
Connections still need checked + Supply line

Header ditch, Connections good
10/14/21 DW

As Built Attached

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 plan 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: 6/25/21 | Installed by: Banfield Arbor Services

IMPROVEMENT PERMIT by: Maria Dotson Date: 6/21/21 | OPERATION PERMIT by: D. Mabry Date: 10/14/21

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 6/21/21 | Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 between 8am-9am the day the inspection is needed.

As Built: 336 S. San Agustin

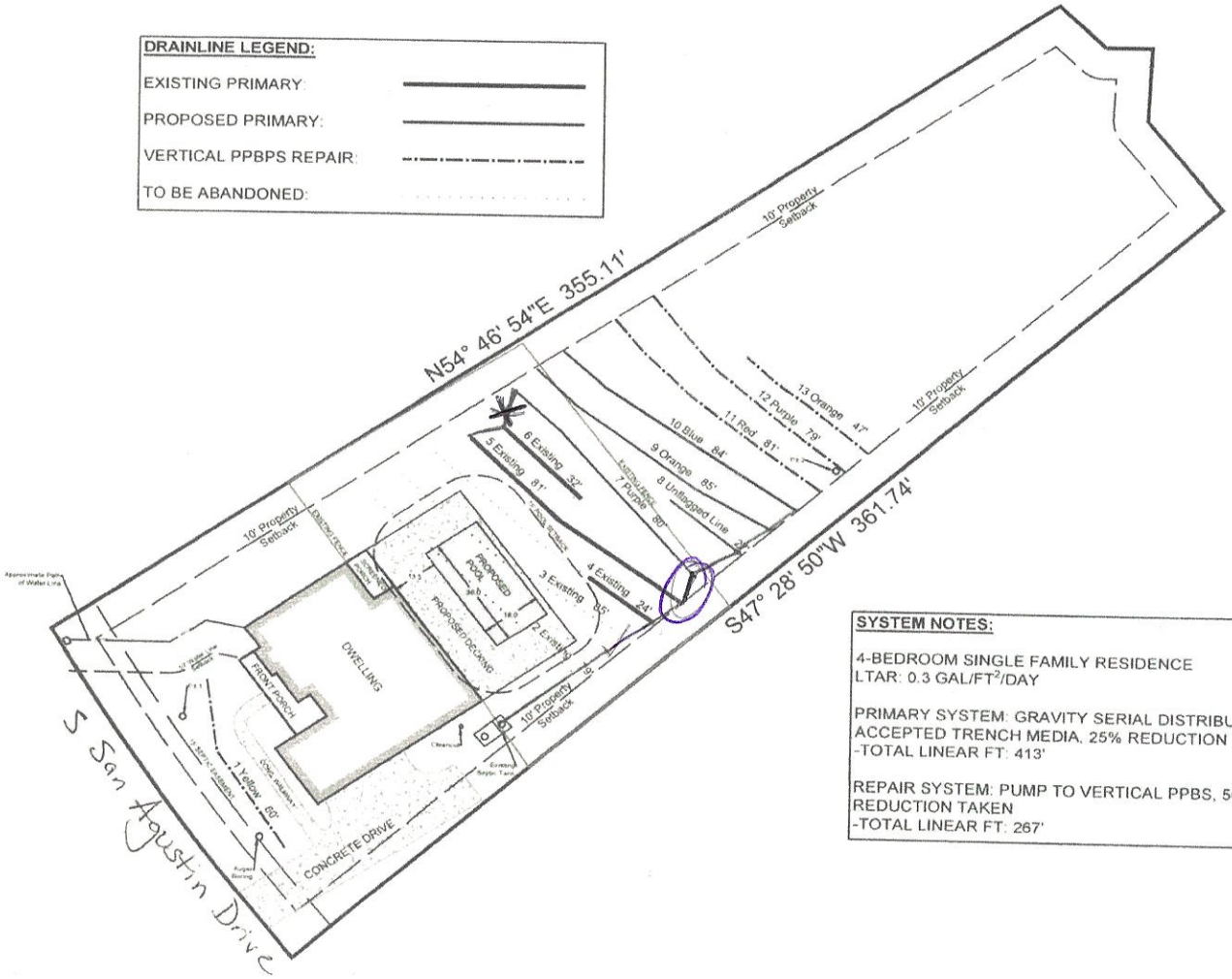
DRAINLINE LEGEND:

EXISTING PRIMARY: ——————

PROPOSED PRIMARY: ——————

VERTICAL PPBPS REPAIR: ——·——·——·——

TO BE ABANDONED: . . . . . .



SYSTEM NOTES:

4-BEDROOM SINGLE FAMILY RESIDENCE
LTAR: 0.3 GAL/FT²/DAY

PRIMARY SYSTEM: GRAVITY SERIAL DISTRIBUTION W/ ACCEPTED TRENCH MEDIA, 25% REDUCTION TAKEN
-TOTAL LINEAR FT: 413'

REPAIR SYSTEM: PUMP TO VERTICAL PPBS, 50% REDUCTION TAKEN
-TOTAL LINEAR FT: 267'

N

0 50 100 Feet

SCALED FOR 8.5"X11" SHEET

SHEET TITLE
Property Layout

PROJECT CONTACT: T. Hackney	704-268-9160
DRAWN BY: G. Rhodes	CREATED ON: 4/8/2021
REVISED BY: T. Davis	REVISED ON: 6/15/2021
SHEET NAME:	WW-1

Owner Information:
Courtney McColloch
336 S San Agustin Drive
Mooresville, NC 28117

Property Information:
336 S San Agustin Drive
Mooresville, NC 28117
Iredell County
PIN: 4639-73-3514

GENERAL NOTES

1) BOUNDARY INFORMATION TAKEN FROM RECORDED PLAT (IREDELL COUNTY REGISTER OF DEEDS BK 63 PG 150) PERFORMED BY DON ALLEN & ASSOCIATES, P.A.

2) LOCATION OF SEPTIC COMPONENTS (EXISTING AND PROPOSED) TAKEN FROM ENGINEERS SURVEY.

3) DRAWING DOES NOT REPRESENT A SURVEY PRODUCT.

AWT
Engineers and Soil Scientists
Agri-Waste Technology, Inc.
501 N. Salem Street, Suite 203
Apex, North Carolina 27502
919-859-0669
www.agriwaste.com

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

Sheet ___ of ___
PROPERTY ID #: 4639733511
COUNTY: Iredell

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

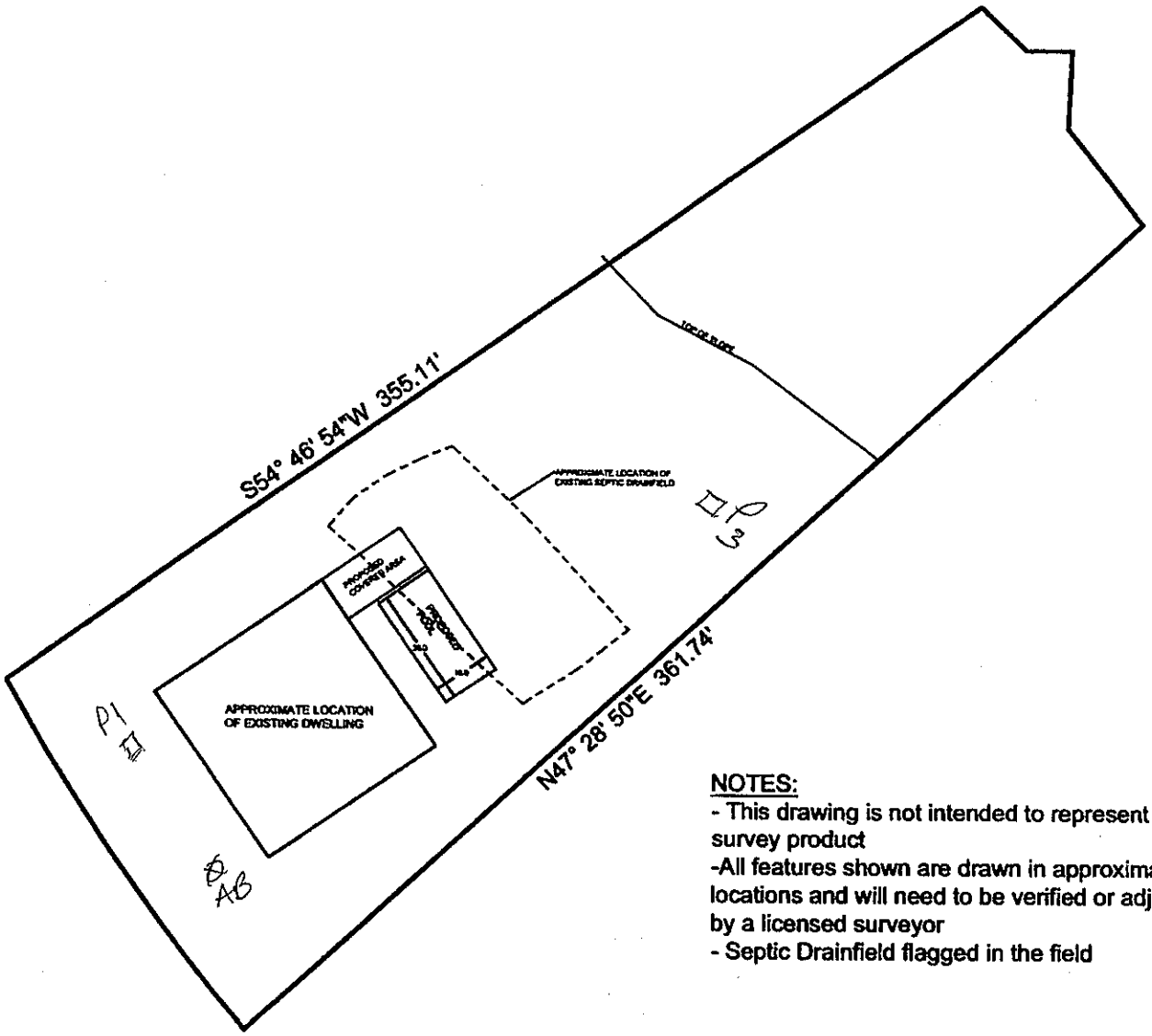
OWNER: Courtney McCulloch — APPLICATION DATE: 4/11/21
ADDRESS: 336 S. San Agustin Dr Mooresville, NC — DATE EVALUATED: 6/4/21
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: .86 ac
LOCATION OF SITE: Bells Crossing Phase 4 Lot 148 — PROPERTY RECORDED: Y
WATER SUPPLY: ☐ Private ☒ 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	Pit Inf. Fail 8%	0-2 2-3 3-62 w/Some	FI RCm-wSBK SS,SP,SexP,FR RCm-wSBK SS,SP,SexP,FR SAP Inclus		— 62"	— —	— —	PS .3	
2	AB-2 8%	0-23 23-36 36-58 59"	FI RCm-wSBK SS,SP,SexP,FR 44" some SAP Inclus RCm-wSBK SS,SP,SexP,FR w/few to many SAP Incls SAP SAP		— 58"	— —	— —	PS .3	
3	PH 15%	0-18 18-38 38-50	Brw to Rd/Brw CL/SCL RCm-wSBK SS,SP,SexP,FR RCm-wSBK SS,SP,SexP,FR		— 50"	— —	— —	PS .3	
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Trevor Hackney, David Lentz

S. Santa Cruz Trail
Drive
House
Apt
Apt
Ex
Ex
Ex
Ex
New
New
Rel
Rel
Apt 2



NOTES:
- This drawing is not intended to represent a survey product
-All features shown are drawn in approximate locations and will need to be verified or adjusted by a licensed surveyor
- Septic Drainfield flagged in the field

N

0 50 100 Feet

SCALED FOR 8.5"X11" SHEET

SHEET TITLE
Property Layout

PROJECT CONTACT:
L. Davis 919-367-6324
DRAWN BY: C. Rhodes CREATED ON: 4/6/2021
REVISED BY: L. Davis REVISED ON: 4/15/2021
SHEET NAME:
WW-1

Owner Information:
Courtney McColloch
336 S San Agustin Drive
Mooresville, NC 28117

Property Information:
336 S San Agustin Drive
Mooresville, NC 28117
Iredell County
PIN: 4639-73-3514

GENERAL NOTES

1)BOUNDARY INFORMATION TAKEN FROM RECORDED PLAT (IREDELL COUNTY REGISTER OF DEEDS BK 63 PG 150) PERFORMED BY BATEMAN CIVIL SURVEY COMPANY.

2)LOCATION OF SEPTIC COMPONENTS (EXISTING AND PROPOSED) TAKEN FROM ENGINEERS SURVEY.

3)DRAWING DOES NOT REPRESENT A SURVEY PRODUCT.

AWT
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RECEIVED APR 15 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-316814 $000.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Courtney McColloch Address: 336 S San Agustin Dr., Mooresville Zip: 28117
Applicant Email: courtney-sorge@yahoo.com Phone: 404-580-7929 Alt. Phone: _____
Owner Name: Eric McColloch Address: 336 S San Agustin Dr, Mooresville Zip: 28117
Owner Email: mccolloch.eric@gmail.com Phone: 828-750-4108 Alt. Phone: _____

Property Information:

Street Address: 336 S San Agustin Dr., Mooresville, NC 28117
Subdivision Name: Bells Crossing Section/Phase: 4 Lot Number: 148
Driving Directions: located off Perth Rd and Judas Rd.

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: 4
Maximum Number of Occupants: _____
(X) Swimming Pool
( ) Other Addition/Structure: _____
( ) Crawl Space Foundation
(X) 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 (X) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 2016
(X) 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: CMcColloch 4/11/21
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

(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.

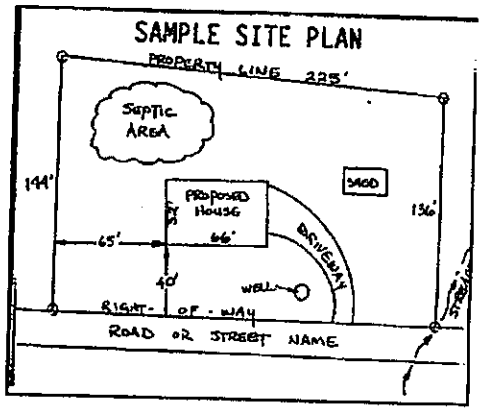
_____ _____
Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAGE 2: *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**
- ( ) **Front and side setbacks from property line**
- ( ) **Preferred driveway location and 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

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

Please see the following page :)
Also - please call Trevor with AWT if you have any questions as I have no idea where anything is going :)))

Thank you!

Courtney McColloch

Signature: _____
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

4/11/21
DATE

NOTES:
- This drawing is not intended to represent a survey product
-All features shown are drawn in approximate locations and will need to be verified or adjusted by a licensed surveyor.
- Septic Drainfield flagged in the field

Owner Information:
Courtney McCollom
336 S San Agustin Drive
Mooresville, NC 28117

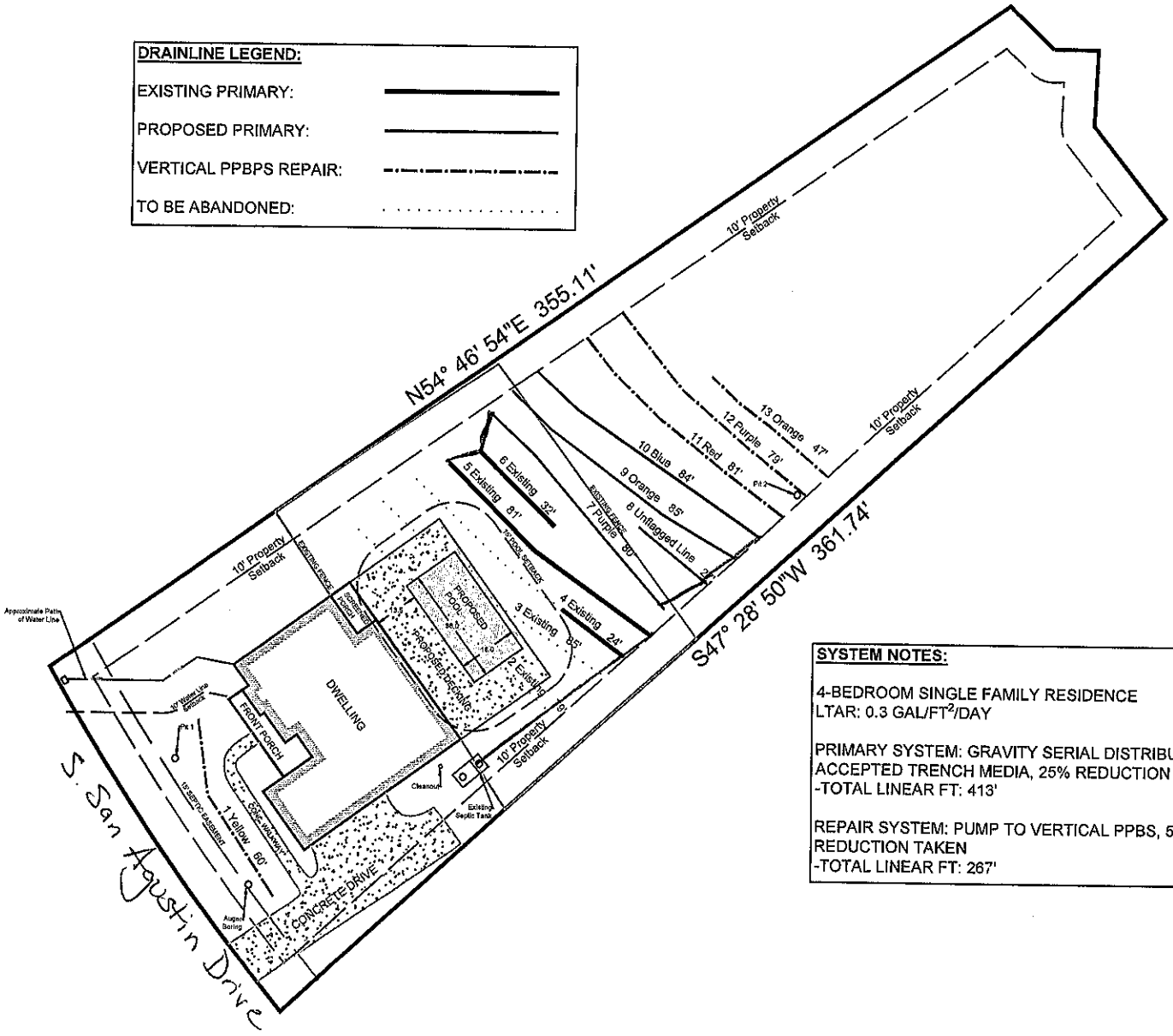
Property Information:
336 S San Agustin Drive
Mooresville, NC 28117
Iredell County
PIN# 4675-74-3914

GENERAL NOTES

BOUNDARY INFORMATION TAKEN FROM RECORDED PLAT (DEED) COUNTY REGISTER OF DEEDS BK ... PG 139) PERFORMED BY SATEMAN CIVIL SURVEY COMPANY.

LOCATION OF SEPTIC COMPONENTS (EXISTING AND PROPOSED) TAKEN FROM ENGINEERS SURVEY.

DRAWING DOES NOT REPRESENT A SURVEY PRODUCT



SYSTEM NOTES:

4-BEDROOM SINGLE FAMILY RESIDENCE
LTAR: 0.3 GAL/FT^2/DAY

PRIMARY SYSTEM: GRAVITY SERIAL DISTRIBUTION W/ ACCEPTED TRENCH MEDIA, 25% REDUCTION TAKEN
-TOTAL LINEAR FT: 413'

REPAIR SYSTEM: PUMP TO VERTICAL PPBS, 50% REDUCTION TAKEN
-TOTAL LINEAR FT: 267'

0 50 100 Feet

SCALED FOR 8.5"X11" SHEET

N

SHEET TITLE
Property Layout

PROJECT CONTACT: T. Hockney	704-268-9160
DRAWN BY: G. Rhodes	CREATED ON: 4/8/2021
REVISED BY: T. Davis	REVISED ON: 6/15/2021

SHEET NAME:
WW-1

Owner Information:
Courtney McColloch
336 S San Agustin Drive
Mooresville, NC 28117

Property Information:
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Iredell County
PIN: 4639-73-3514

GENERAL NOTES

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919-859-0669
www.agriwaste.com

IREDELL COUNTY · NC

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

APPLICATION NUMBER
316814
Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4639733514.000	336 S SAN AGUSTIN DR	IREDELL COUNTY

Owner Information	Applicant Information
Name: MCCOLLOCH ERIC+COURTNEY	Name: MCCOLLOCH ERIC+COURTNEY
Address:	Address:
Phone:	Phone:

Use Requested	Zone Code
SWIMMING POOL	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.86	0	10	10	10	WSIV-CA Catawba/Lake Norman	NO

Remarks

POOL--SEPTIC IMPROVEMENT

Swimming Pool: Must meet requirement R22 of the LDC. Pools shall be located to comply with minimum setbacks for accessory structures- located behind front building line of house, 10' from side & rear property line. Lake lots must meet the 50' setback from the 760 contour line AND the 35' setback from the rear property line. Pools that are not an integral part of the principal building shall be located at least the minimum distance from the principal building necessary to comply with N.C. Building Code. Setback from house could be +/-10'. Fenced with a minimum 4' in height, and equipped with self-closing and positive self-latching gate provided with hardware for permanent locking. Fence not required for above ground pools if they are at least 4' in height, the ladder removed, or when NOT in use have a gate to the ladder as described above.

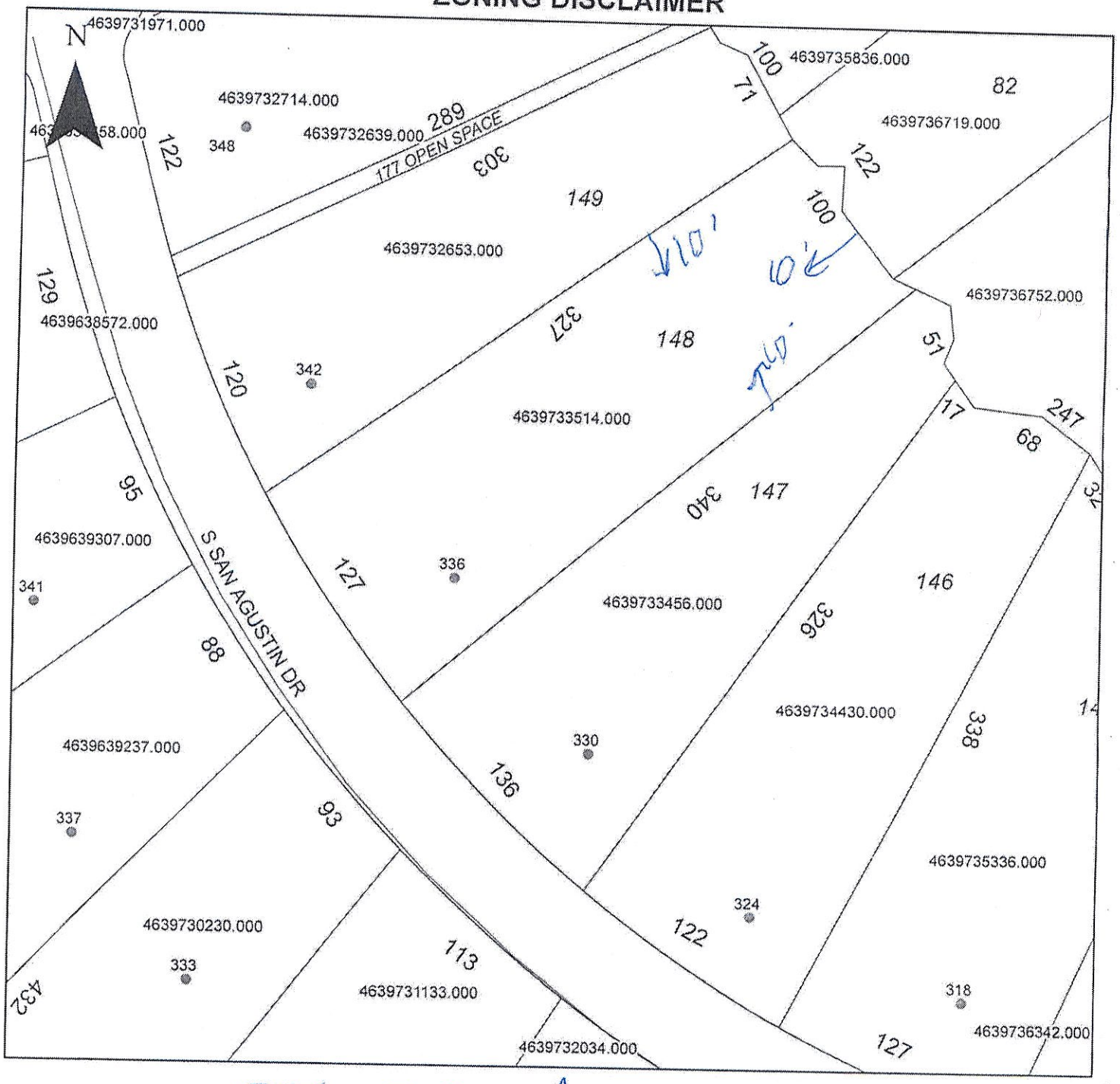
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Signature of Owner/Contractor

Date: 04/15/2021

Permit Number	316814	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 336 S San Agustin Dr

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. Applicant further acknowledges that the 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.

CMcCulloch

Applicant

4/15/21

Date