(Corrected version 4/17/21 SW)

3:00

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 3085(1

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

PIN # 4770-26-0171

APPLICANT/OWNER: Cynthia Blanding | APPLICANT ADDRESS: 3410 Saint Vardell Ln Suite B Charlotte NC 28217

SITE ADDRESS: 137 Charles Farm Rd Cleveland NC 27013 | PHONE: 704-621-4664 | ALT PHONE: 704-884-1548

SITE DIRECTIONS: E Statesville Ave to Ron N Main St, L on W Fork Ave, on Triplett Rd, L on Charles Farm Rd, lot on L

SUBDIVISION: Hidden Creek | SECTION: P1 | LOT: 11 | LOT AREA: 0.58 acres | SAP CONTROLLED: ☐ YES ☒ NO | DESIGN FLOW: 360GPD | LTAR: .325 I, 3 Rep

Septic Tank	1000 (gal)	STB	760	Date	11-7-2021	☒ 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:	Grav. fy 50% Reduction	☐ Business	No. Persons 6	☒ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	LPP BPS	☐ Other	No. Employees —	☐ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	185'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	30"	Gravel Depth	—	☒ GRAVITY ☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

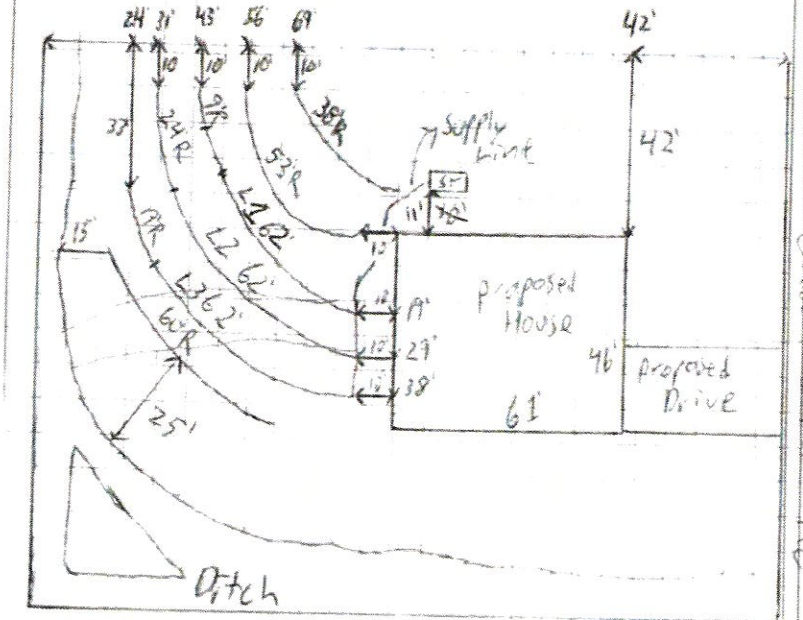
Comments / Conditions: Install lines on contour DO NOT drive on stone material or manipulate drainfield many way. NO Foundation drains cumberland allegany or newse

TANK NEEDS FILTER

Supply line - TH to H.C D-box > 10ft

INITIAL SITE SKETCH

1" = 40'

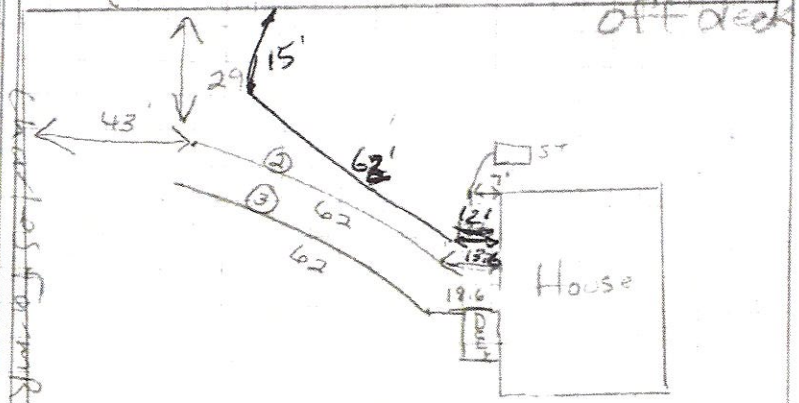


AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL 704-664-3100 between 8am-4pm the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

1-27-2022 - TANK CHECKED-BCW

Checked 2/16/22 mst — 2nd line 13.6 off house; 3rd line 18.6 off house & 8'10" off deck



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

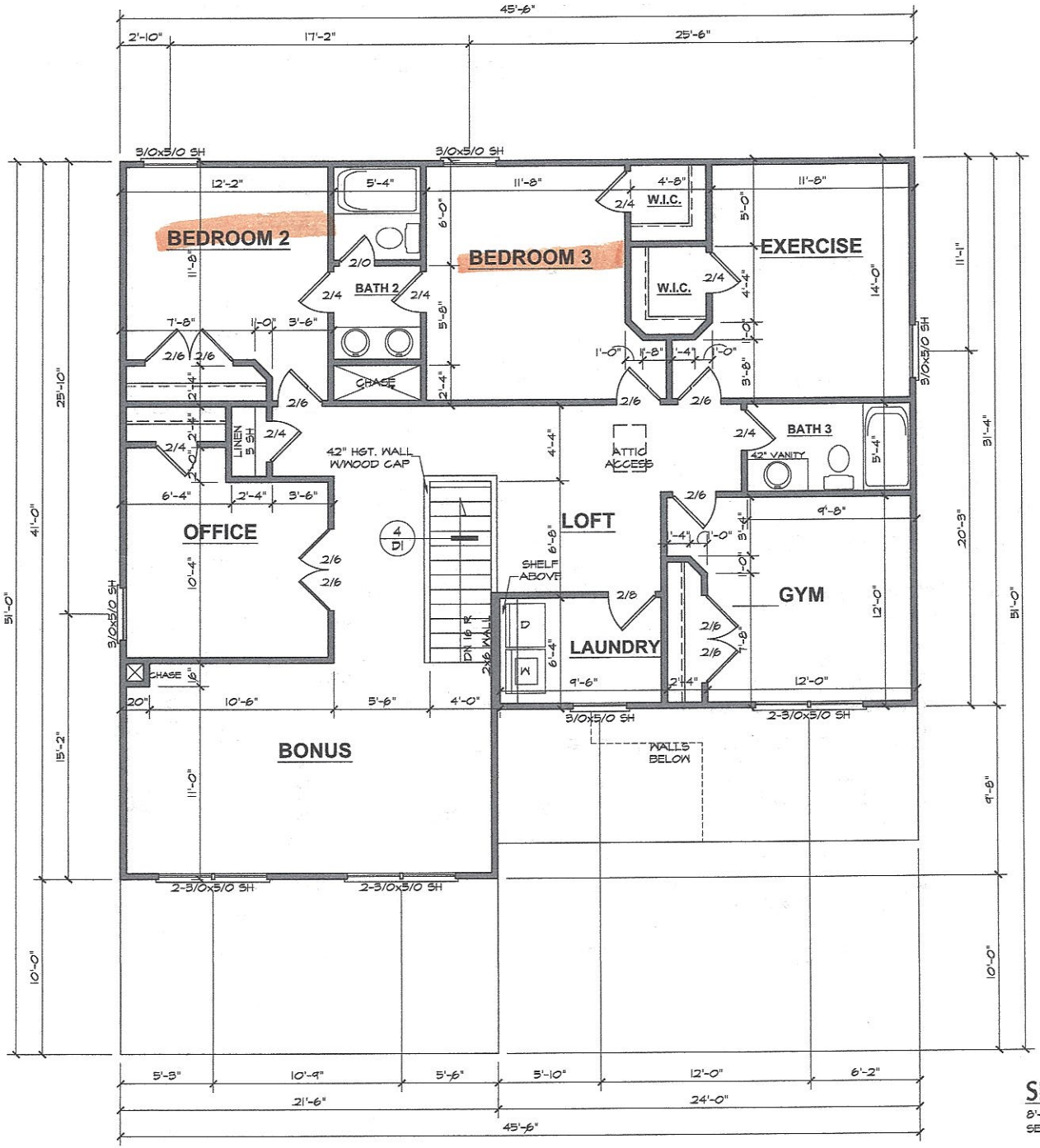
☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT - not to exceed 60 mo.

Owner / Applicant Signature: Cynthia Blanding | Date: 6/15/21 | Installed by: PRECISION EXCAVATION

IMPROVEMENT PERMIT by: Robert Bryant | Date: 6/7/2021 | OPERATION PERMIT by: Bryant C Whitaker | Date: 2-17-2022

AUTHORIZATION TO CONSTRUCT by: Robert Bryant | Date: 6/8/2021 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3100 between 8am-4pm the day the inspection is needed. Be sure to speak with an inspector to confirm your time.



Acknowledgement Of Plans Submittal ONLY!
Date
Date 6/8/2021

ADAMS HOMES AEC, LLC

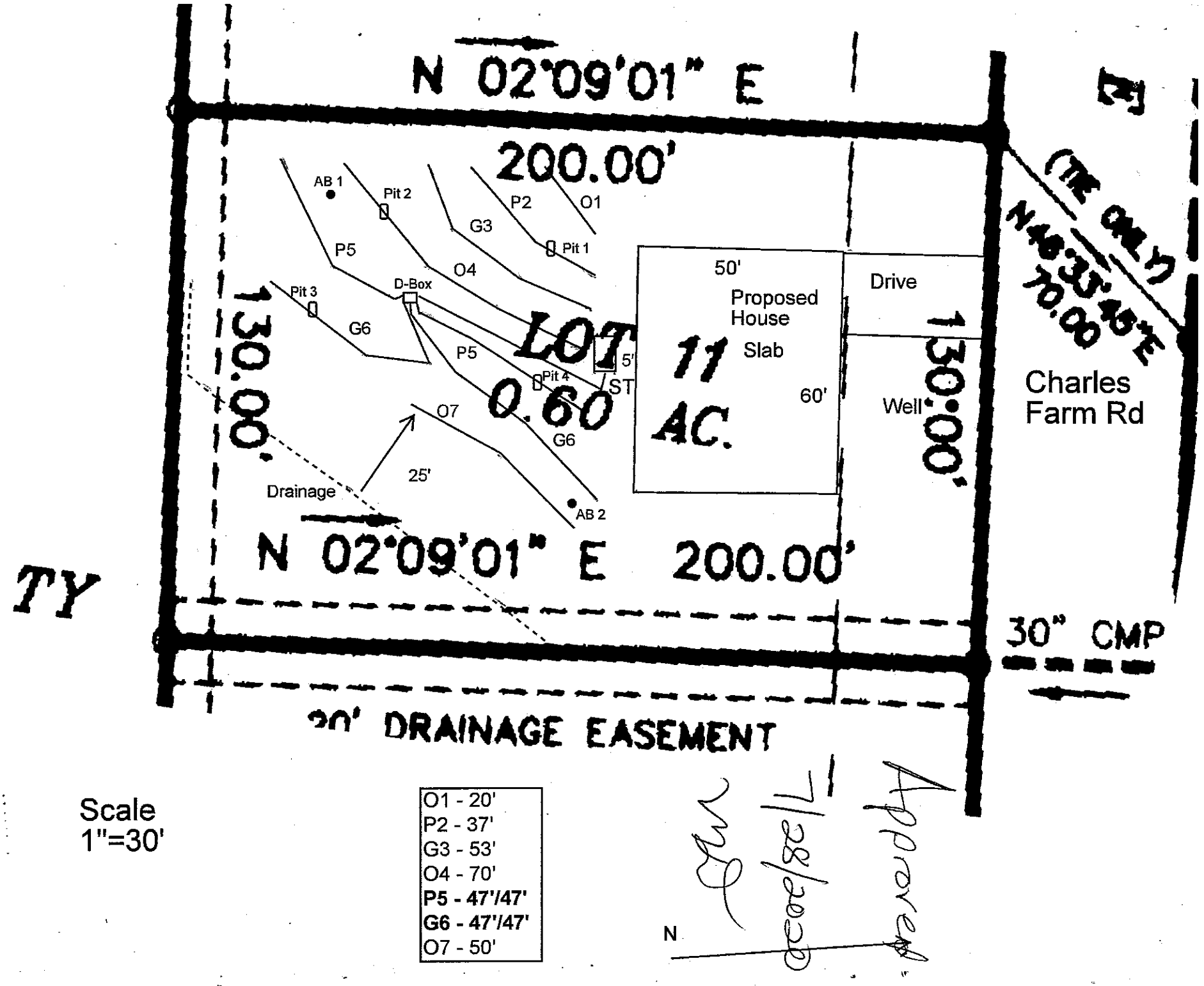
3130 "B" FE (L) HK011

DATE DRAWN
5/12/2021
PROJECT
4705
REVISIONS
SHEET
4

SECOND FLOOR PLAN

8'-0" (NOM.) CLG. HGT. U.N.O.
SET WINDOWS @ 7'-2" U.N.O.

SCALE: 1/4"=1'-0"


N 02°09'01" E
200.00'
AB 1
Pit 2
P2
O1
G3
Pit 1
P5
O4
D-Box
Pit 3
G6
LOT 11
0.60 AC.
P5
Pit 4
5'
ST
O7
G6
25'
Drainage
AB 2
130.00'
50'
Proposed House
Slab
60'
Drive
Well
130.00'
(TIE ONLY)
N 46°35'40" E
70.00
Charles Farm Rd
N 02°09'01" E 200.00'
TY
30" CMP
20' DRAINAGE EASEMENT
Scale
1"=30'
O1 - 20'
P2 - 37'
G3 - 53'
O4 - 70'
P5 - 47'/47'
G6 - 47'/47'
O7 - 50'
N
Approved
12/28/22

PROPERTY ID #: 4770260171
COUNTY: Iredell

Approved 7/28/2020 MD

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Granite Ferry, Inc
ADDRESS: PO Box 620013, Charlotte, NC 28252
PROPOSED FACILITY: 3 BDRM PROPOSED DESIGN FLOW (.1949): 360GPD
LOCATION OF SITE: 137 Charles Farm Rd, Hidden Creek Lot 11
WATER SUPPLY: X Private ☐ Public X Well ☐ Spring ☐ Other
EVALUATION METHOD: X Auger Boring X Pit ☐ Cut

APPLICATION DATE
DATE EVALUATED: 5/2020
PROPERTY SIZE: 0.60 AC
PROPERTY RECORDED:
TYPE OF WASTEWATER: X 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
PIT 1	LS 6%	0-7	Br SCL WSBK	FR SS SP SXP	N/A	61"	F-C SAP	N/A	PS 0.3
		7-30	R C SBK	FR SS SP SXP					
		30-61	R CL WSBK	FR SS SP SXP					
PIT 2	LS 6%	0-4	Br CL WSBK	FR SS SP SXP	N/A	53"	F-C SAP	N/A	PS 0.3-0.35
		4-22	R C SBK	FR SS SP SXP					
		22-53	R CL WSBK	FR SS SP SXP					
PIT 3	LS 6%	0-8	Br CL WSBK	FR SS SP SXP	N/A	53"	F-C SAP	N/A	PS 0.3-0.35
		8-24	R C SBK	FR SS SP SXP					
		24-53	R CL WSBK	FR SS SP SXP					
PIT 4	LS 6%	0-8	Br CL WSBK	FR SS SP SXP	N/A	55"	F-C SAP	N/A	PS 0.3-0.35
		8-24	R C SBK	FR SS SP SXP					
		24-55	R CL WSBK	FR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	376 FT^2	460 FT^2
System Type(s)	PPBPS	PPBPS
Site LTAR	0.325	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

PROPERTY ID #: 4770260171

DATE OF EVALUATION: _____

COUNTY: IREDELL

Approved 7/28/2020 MD

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
AB 1	LS 6%	0-6	Br CL WSBK	FR SS SP SXP	N/A	48"	F-C SAP	N/A	PS 0.3-0.35
		6-24	R C SBK	FR SS SP SXP					
		24-48	R CL WSBK	FR SS SP SXP					
AB 2	LS 4%	0-12	Br CL WSBK	FR SS SP SXP	N/A	48"	F-C SAP	N/A	PS 0.3-0.35
		12-30	R C SBK	FR SS SP SXP					
		30-48	R CL WSBK	FR SS SP SXP					

COMMENTS: _____

600 ÷ .325
→ 1846 ÷ 5
→ 615 x .5
→ 308

600 ÷ .5
→ 2000 ÷ 3
→ 667 x .5
→ 333

-1477

492 x .5

∴ 246

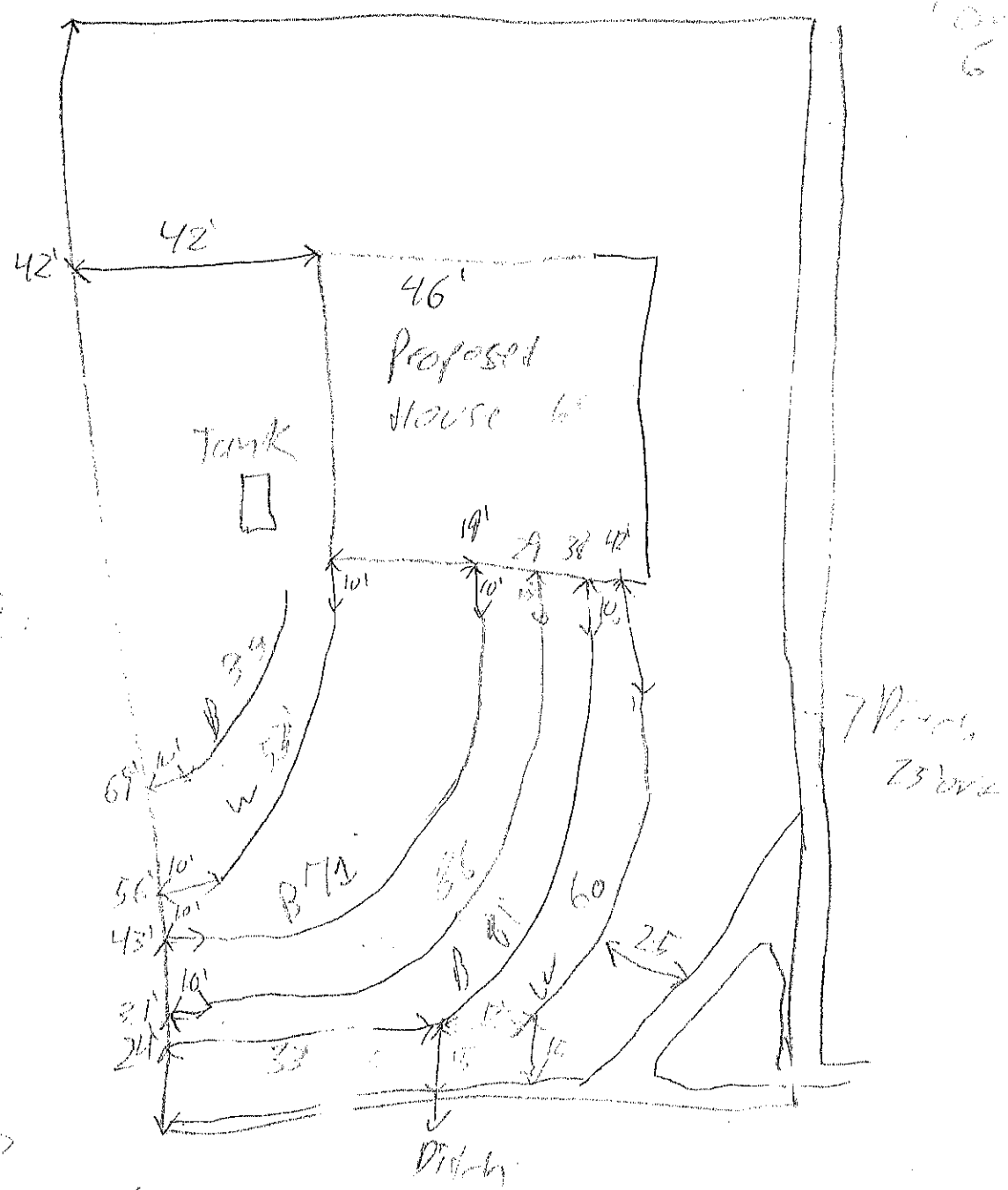
480 ÷ .5
→ 1600 ÷ 3
→ 533 x .5
267

360 ÷ .325
→ 1108 ÷ 3
→ 369 x .5
→ 185

Can not have foundation drains

Charles Farm

Can use bedroom now 1 or 6



360 ÷ 3
→ 1200 ÷ 3
→ 400 x .5
→ 200

# Bedrooms	# of Panels Panels needed
6	641'
4	513
3	385

cannot be 6 bedrooms
floor plans
can not say flex
needs to be slab

RECEIVED MAR C 4 2021

AP-308501
$320.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: (X) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) 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 (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Cynthia Bladning Address: 3401 Saint Vardell Lane, Suite B, Charlotte, NC Zip: 28217
Applicant Email: submit@maipermits.com Phone: (704) 621-4664 Alt. Phone: (704) 884-1548
Owner Name: Adams Homes AEC, LLC Address: 3401 Saint Vardell Lane, Suite B, Charlotte, NC Zip: 28217
Owner Email: charlottewarranty@adamshomes.com Phone: (704) 558-4527 Alt. Phone:

Property Information:

Street Address: 137 Charles Farm Drive , Cleveland. NC 27013 4770-260-171
Subdivision Name: Hidden Creek Section/Phase: Lot Number: 11
Driving Directions: I-77 North, exit 42, right onto NC-115 / US-21 toward Troutman , Turn left onto US-21 N / NC-115 N, Turn right onto Ostwalt Amity Rd, Turn left onto Bethesda Rd, Turn right onto Northlake Dr

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

(X) 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: 6 3
Maximum Number of Occupants:
( ) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE
(X) 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:
(X) 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:
(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: Cynthia Bladning 6/17/24 February 15, 2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Jenkins – 910-777-8531 Northlake Drive lots

Ryan Kinard – 704-813-7535 Wylie Trial lots

Hidden Creek Lot: **11**

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 info
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, Arcoma Homes ALZ, LLC, am the legal owner(s) of the property located at 137 Charles Farm Drive, Cleveland, NC 27013, identified as PIN (Parcel Identification Number) 4770-260-171, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Cynthia Blanding, MAJ Permits Inc., 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.

X MANAGER 7/19/2016
Signature of Owner(s) Date

Signature of Witness 7.19.16
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

137 Charles Farm Drive, Cleveland. NC 27013 Lot 11

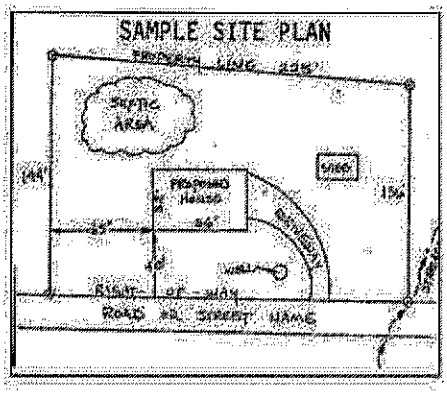
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL PERMIT!!*

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

- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location
- (X) Preferred well location
- (X) Preferred septic system location
- (X) 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

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

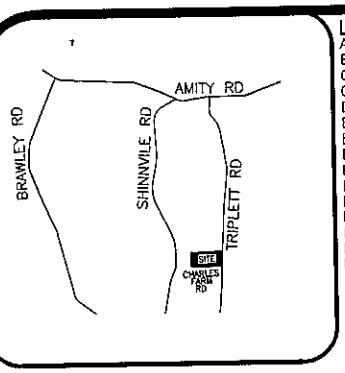
Please see attached

Signature: Cynthia Blanding

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

February 15, 2021

DATE



VICINITY MAP (NTS)

LEGEND
AC=AIR CONDITIONING UNIT
BOC=BACK OF CURB
CATV=CABLE TV
CB=CATCH BASIN
DW=CONC DRIVEWAY
EB=ELECTRIC BOX
EM=ELECTRIC METER
EOP=EDGE OF PAVEMENT
EP=ELECTRIC PEDESTAL
FH=FIRE HYDRANT
ICV=IRRIGATION CONTROL VALVE
LP=LIGHT POLE
MH=MANHOLE
MTR=METER
PCP=PLASTIC CORRUGATED PIPE
PO=PORCH
PP=POWER POLE
RCP=REINFORCED CONC PIPE
R/W=RIGHT OF WAY
SCO=CLEANOUT
SW=SIDEWALK
TF=TRANSFORMER
TP=TELEPHONE PEDESTAL
WM=WATER METER
WV=WATER VALVE
○ EIP=EXISTING IRON PIPE
◉ IRON PIPE SET
○ EIR=EXISTING IRON ROD

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

SHAWN T. RUMBERGER, PLS L-4909 DATE

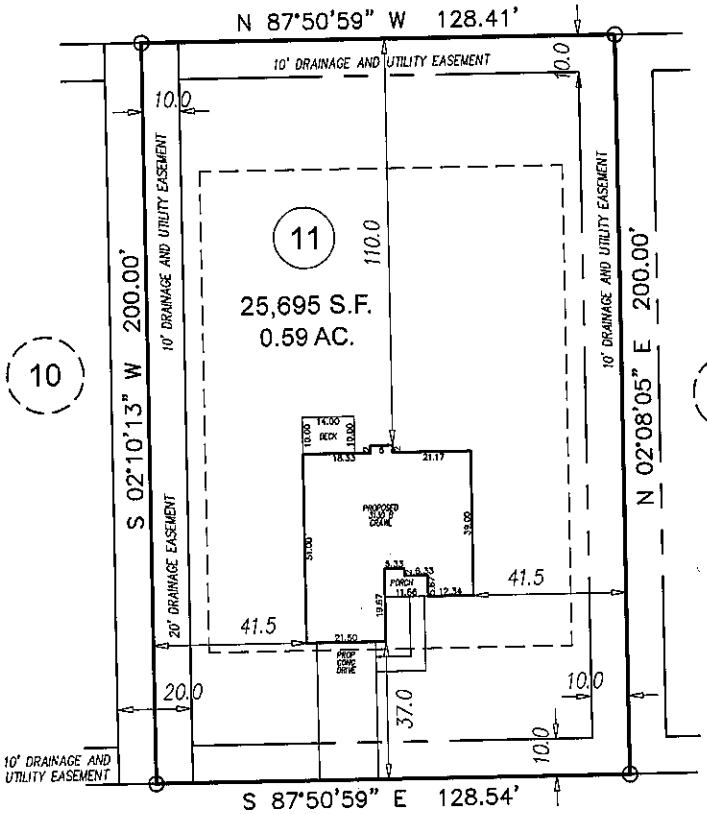
THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

GENERAL NOTES:

1. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
2. AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
3. LINES NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS SURVEY.
4. PROPERTY MAY BE SUBJECT TO ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD. THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND OR DEEDED AND HAS BEEN PREPARED IN CONFORMITY WITH NORTH CAROLINA STANDARDS, G.S. 47-30, AND REQUIREMENTS OF LAW, BUT WITHOUT A FULL TITLE REPORT. A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND LOCATION OF EASEMENTS, AND OTHER TITLE QUESTIONS REVEALED BY TITLE EXAMINATION.
5. DRIVEWAY IMPERVIOUS CALCULATION SHOWN HEREON CALCULATED TO THE FRONT PROPERTY LINE/RIGHT-OF-WAY.
6. 10' DRAINAGE AND UTILITY EASEMENT ALONG ALL LOT LINES.

PLAT NORTH PB 55, PG 136

N/F
R+S HOLDING GROUP LLC
DB 1897 PG 2436



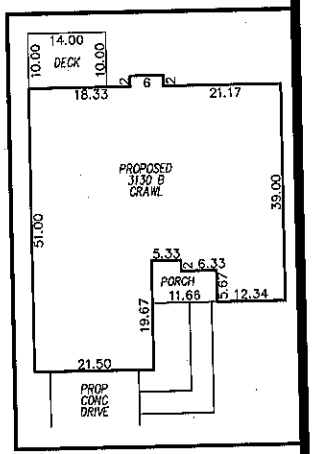
CHARLES FARM DRIVE
50' PUBLIC R/W

IMPERVIOUS AREA

HOUSE	2,046 SQ.FT.
DRIVE TO R/W	592 SQ.FT.
WALK	118 SQ.FT.
PATIO	140 SQ.FT.
TOTAL	2,896 SQ.FT.

SETBACKS

FRONT	35'
SIDE	15'
REAR	35'
SIDE STREET	25'



GRAPHIC SCALE
50 0 25
1 inch = 50 ft.

PRELIMINARY PLOT PLAN

PROJECT:	20-007 HIDDEN CREEK
DRAWN BY:	SEER
SCALE:	1"=50'
DATE:	10-30-2020

FOR
ADAMS HOMES
137 CHARLES FARM DRIVE
LOT 11 HIDDEN CREEK SUBDIVISION
BARRINGER TWP., IREDELL CO., NC
P.B. 63, PG. 106

ECLS GLOBAL, INC
U.S. VETERAN-OWNED
19 N McKINLEY ST
COATS, NC 27521
910.897.3257 ECLSGLOBALINC.COM
910.897.2329 (FAX) CO#C-4175

IREDELL COUNTY · NC

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

APPLICATION NUMBER
308501 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4770260171.000	137 CHARLES FARM DR	Iredell County

Owner Information	Applicant Information
Name: GRANITE FERRY INC	Name: MICHAEL ATHANAS & ASSOCIATES
Address:	Address: 561 ENNIS RD WEDDINGTON, NC 28173
Phone:	Phone: (704)576-3887

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.58	35	35	15	15		NO

Remarks
SFD

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.

Date: 06/24/2020

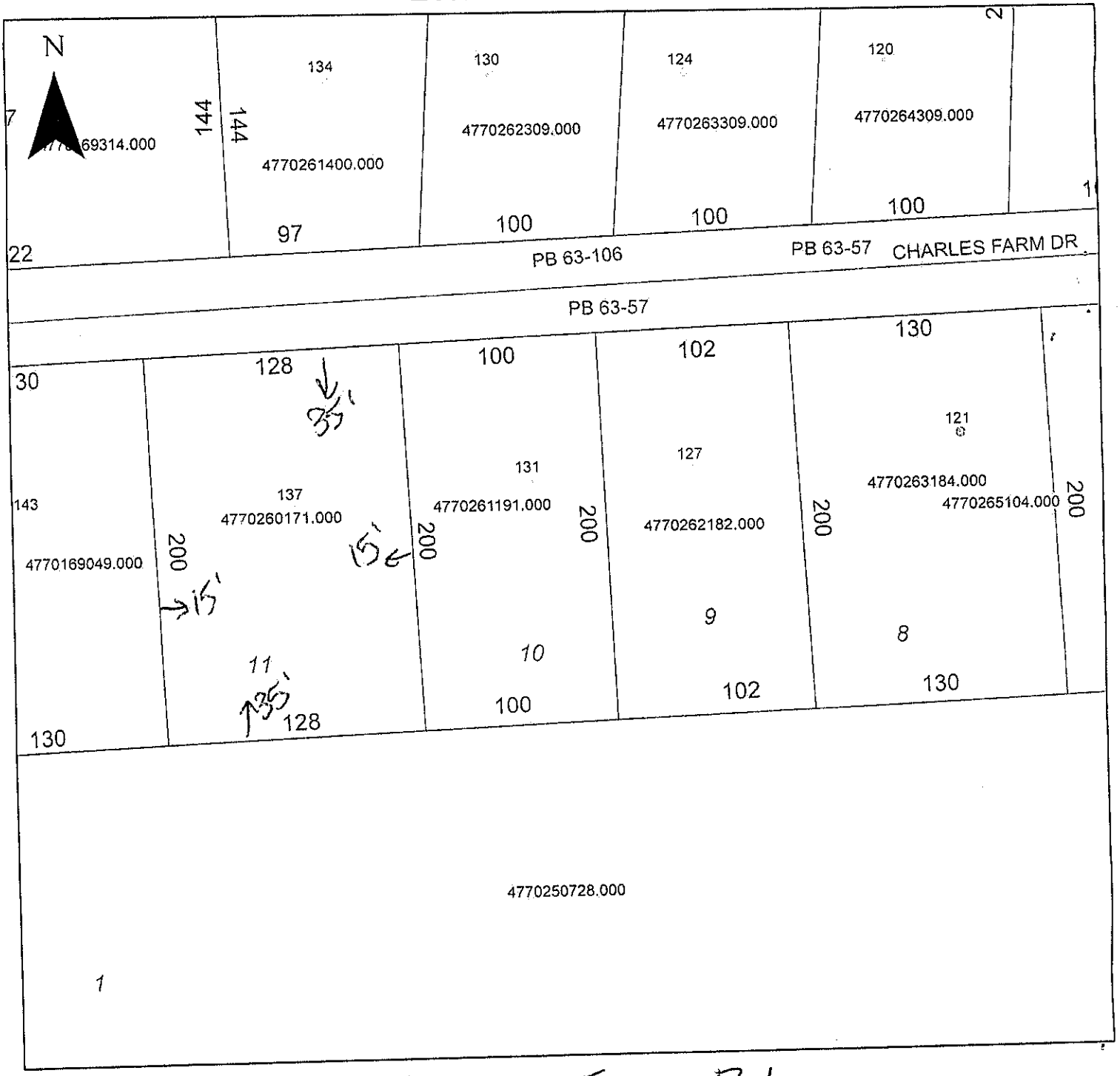
Signature of Owner/Contractor

Permit Number	308501

TOTAL FEES:	$77.25

308501

ZONING DISCLAIMER



Property Address 137 Charles Farm Rd

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.

Applicant

6/24/2020
Date