ICHD–ENVIRONMENTAL HEALTH DIVISION

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

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

PERMIT # 3082287

PIN # 4770261191.000

APPLICANT/OWNER: Granite Ferry Inc/Adams Hom APPLICANT ADDRESS: PO Box 620013, Charlotte, NC 28252.

SITE ADDRESS: 131 Charles Farm Drive. Cleveland PHONE: ALT. PHONE

SITE DIRECTIONS: Hwy 801 TL. Triplett Cotton Left SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Hidden Creek. SECTION: 1 LOT # 10 LOT AREA: .46 AC DESIGN FLOW: 480 L.T.A.R.: .30

Septic Tank	1000 (gal)	STB	SIMAF 760	Date	9/21	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	SIMAF 343	Date	7/13	System Description: PM 25% Reduction (Offsite)		☐ Business	No. Persons 8
Pump Make	ZOELLER	Model	BM161	Serial #		Repair System Description: PM 25% Reduction		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	5	Linear Ft	400	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36	Trench Bottom Depth(Low side)	24-36	Gravel Depth	—		☐ GRAVITY ☒ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

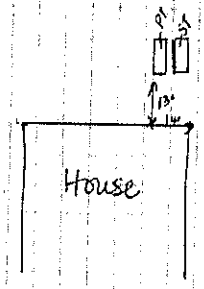
Comments / Conditions: OFFsite Easement must be Recorded and Provided Attached dated 6/4/15

INITIAL SITE SKETCH

See Site Plan and Design by Michael Athanas and Associates LSS # 1252 dated 6/16/2020

AS BUILT SKETCH

Authorization to Construct
FOR SEPTIC FINAL INSPECTION
CALL 704-664-3703



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 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.*

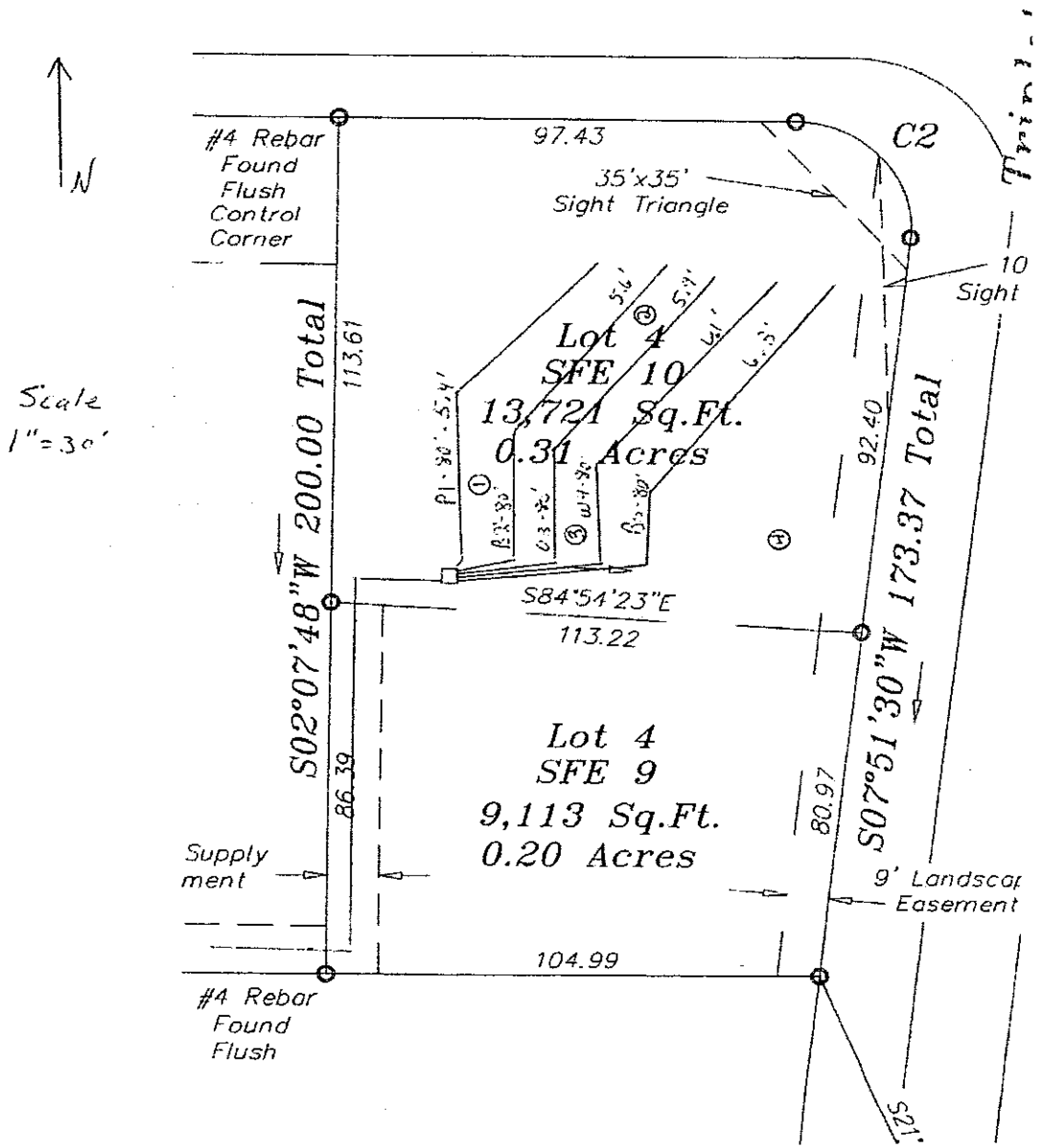
Owner / Applicant Signature: Date: 6/19/2020 Installed by: Precision Excavation

IMPROVEMENT PERMIT by: Date: 6/18/2020 OPERATION PERMIT by: Cary Wilt Date: 2/23/21

AUTHORIZATION TO CONSTRUCT by: Date: 4/20/21 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 inspector to confirm your inspection time.

As Built


N
Scale
1"=30'
#4 Rebar
Found
Flush
Control
Corner
97.43
C2
35'x35'
Sight Triangle
10
Sight
Lot 4
SFE 10
13,721 Sq.Ft.
0.31 Acres
S02°07'48"W 200.00 Total
113.61
92.40
S07°51'30"W 173.37 Total
S84°54'23"E
113.22
Lot 4
SFE 9
9,113 Sq.Ft.
0.20 Acres
86.39
80.97
Supply
ment
9' Landscap
Easement
104.99
#4 Rebar
Found
Flush



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887
6/16/2020

Reference: Data Sheet for Hidden Creek Lot 10
House Footprint: 50' x 50'
Building Setbacks: 35' front/rear, 15' side
Water Source: Existing Well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT2 (initial), 0.25 GPD/FT2 (repair)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Pressure manifold
Flow per Tap: 5.48 GPM
Tap Size and Material: ½" SCH 80
System Flow: 27.4 GPM
Dosing Volume: 175 gallons
Pump Run Time: 6.4' minutes
Elevation Head: 15.4'
Friction Head: 14.5'
Pressure Head: 2'
Total Dynamic Head: 31.9'
Supply Line Length: 768'
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 24-36" (initial), 30" (repair)



Line	Design Length	Actual Length	Elevation
Pink 1	80'	95'	5.4'
Blue 2	80'	90'	5.6'
Orange 3	80'	82'	5.9'
White 4	80'	84'	6.1'
Blue 5	80'	80'	6.3'
Pink 6		55'	15.3'
Blue 7		65'	15.4'
White 8		87'	15.6'
Orange 9		88'	15.6'
Pink 10		88'	15.7'
Black 11		88'	15.7'

Initial System: 400'
Pump Tank: 15.8'
Repair System: 471'
House Corner: 15.7'
Benchmark: 11.8' (top of well)

Comments:
The repair area should be kept shallow. An interceptor drain is recommended at the time of repair.

ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 308287.

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

PIN # 4770261191.000

APPLICANT/OWNER: Granite Ferry Inc/Adams Homes APPLICANT ADDRESS: PO Box 620013, Charlotte, NC 28262.

SITE ADDRESS: 131 Charles Farm Drive. Cleveland PHONE: ALT. PHONE —

SITE DIRECTIONS: Hwy 801 TL. Triplett. Coton Left SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Hidden Creek. SECTION: 1 LOT # 10 LOT AREA: .46 Ac DESIGN FLOW: 480 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB SHOAF 760	Date	9/21	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	4	Water Supply				
Pump Tank	1000.	(gal)	PT SHOAF 303	Date	7/13	System Description: PM 25% Reduction (offsite)				☐ Business	No. Persons	8	☒ Private				
Pump Make		Model		Serial #		Repair System Description: PM 25% Reduction				☐ Other	No. Employees		☐ Public				
# Nitrification Fields	1	# Lines	5	Linear Ft	400	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community				
Trench Width	36	Trench Bottom Depth(Low side)	24-36	Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing				

Comments / Conditions: OFFsite Easement must be Deeded and Recorded Attached dated 6/4/15

INITIAL SITE SKETCH

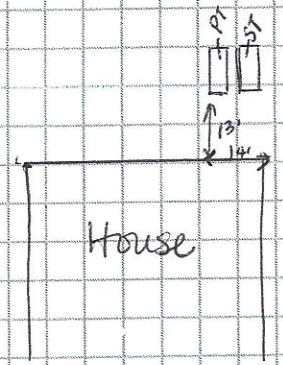
	Date	Initials
Drain Lines Checked	11/24/21	CW
Tanks Checked	11/16/21	DS
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

Supplylines on offsite 11/29/21 MD

ccates

/2020

AS BUILT SKETCH



as built attached

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☐ 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.*

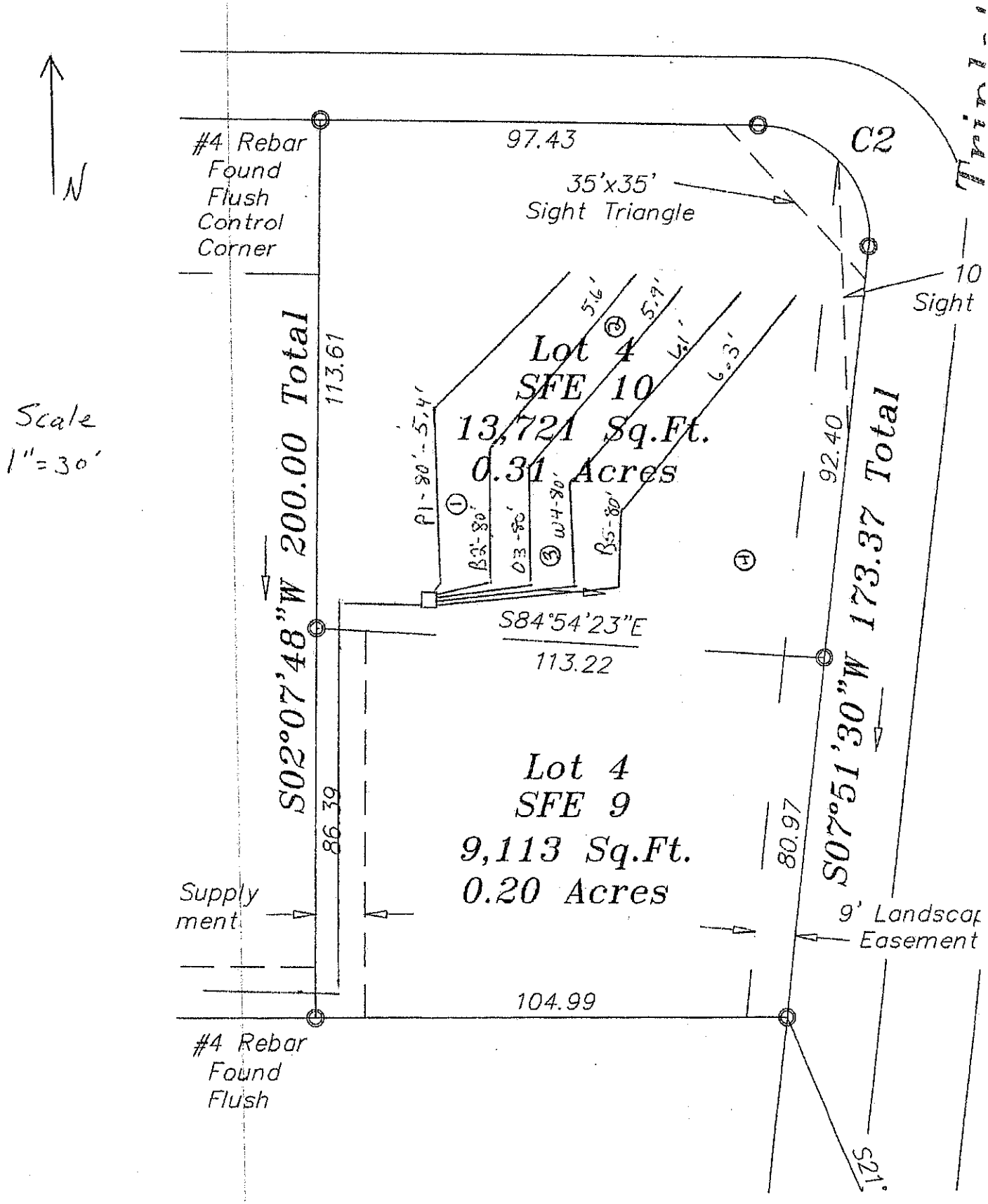
Owner / Applicant Signature: Date: 6/19/2020 Installed by: Precision Excavation

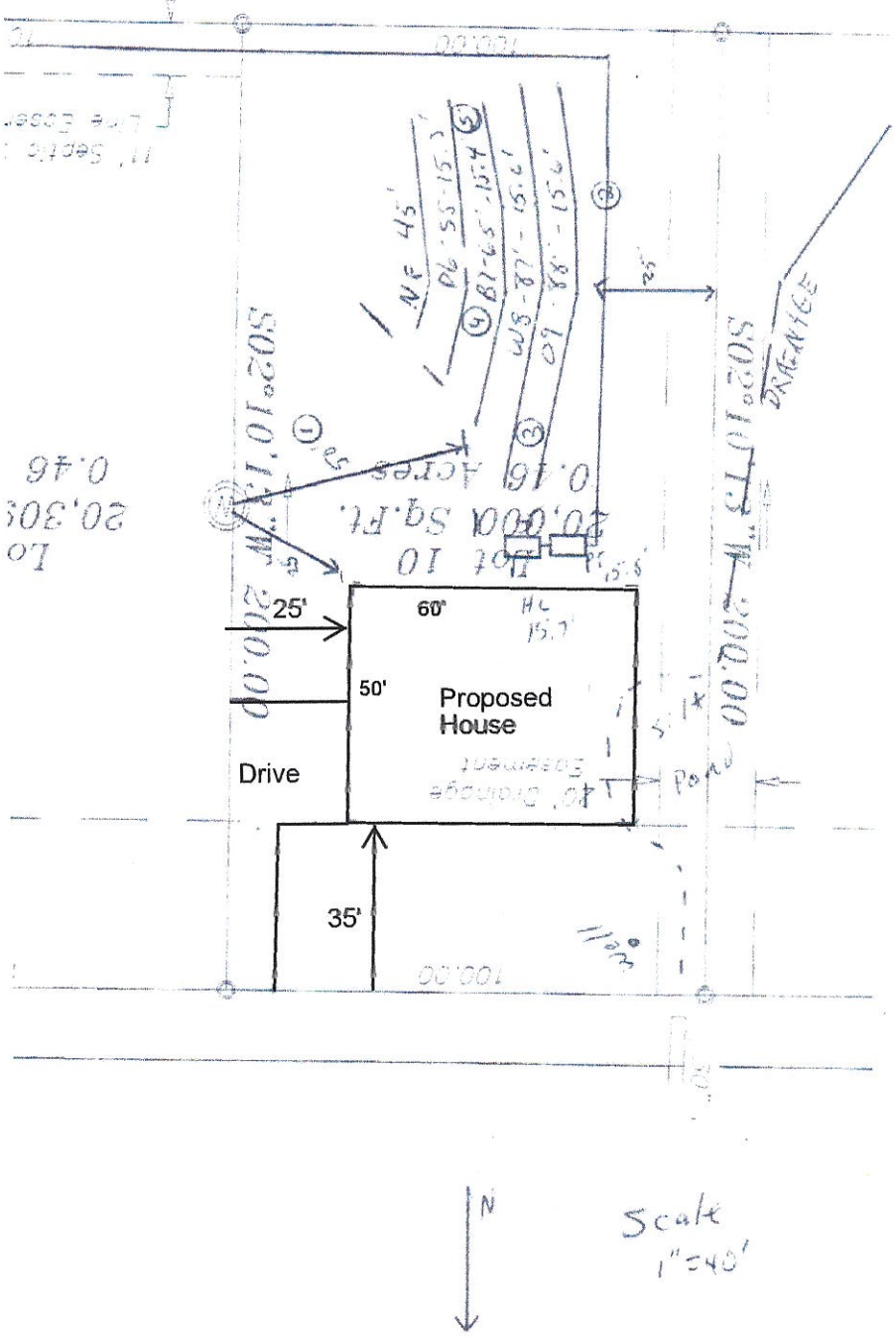
IMPROVEMENT PERMIT by: Benjamin A Date: 6/18/2020 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 4/20/21 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.

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9,113 Sq.Ft.
0.20 Acres
86.39
80.97
Supply
ment
9' Landscap
Easement
104.99
#4 Rebar
Found
Flush
S21'


25'
60'
50'
Proposed
House
Drive
35'
N
Scale
1"=40'

RECEIVED DEC 04 2020

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

AP - 211245

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@ 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: 131 Charles Farm Drive, Statesville, NC 28677
Subdivision Name: ~~Northlakes~~ Hidden Creek **Section/Phase:** _____ **Lot Number:** 10
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***

(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: 4
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 **DATE** December 2, 2020
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

Jenkins – 910-777-8531 Northlake Drive lots

Ryan Kinard – 704-813-7535 Wylie Trial lots

131 Charles Farm Drive, Statesville, NC 28677 Lot 10

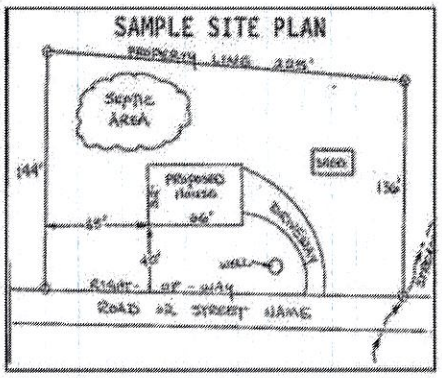
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

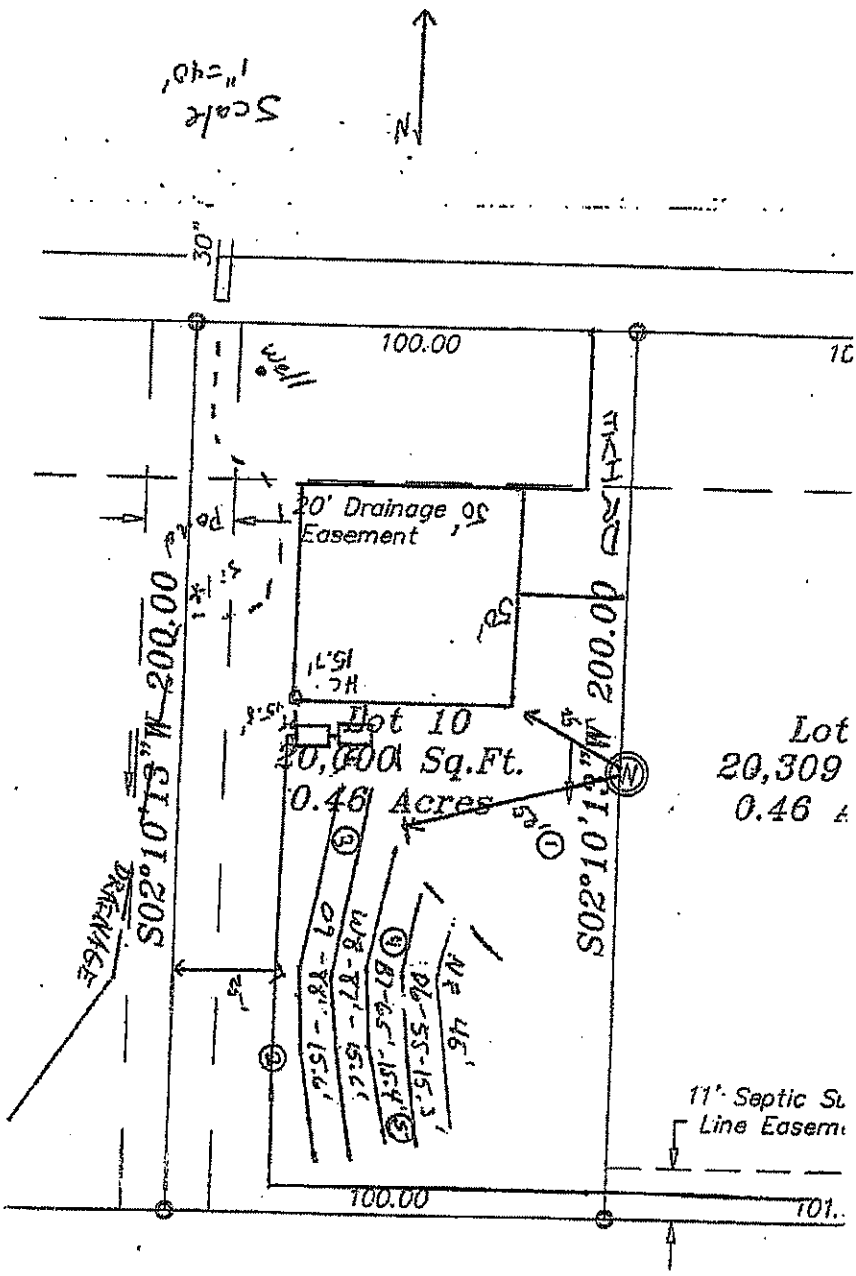
USE THIS SPACE TO DRAW YOUR SITE PLAN

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 attached

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

December 2, 2020
DATE



Coy R Wiles Jr. & Sue F. Wiles
D.B. 746, Pg. 537

Hidden Creek Lot: **10**

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, Adams Homes NC, LLC, am the legal owner(s) of the property located at 131 Charles Farm Drive, Statesville, NC 28677, identified as PIN (Parcel Identification Number) 4770-261-191, 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 7/9/2024
Signature of Owner(s) Date

(X) _____ 7/11/24
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



41'

48'6"

SECOND FLOOR PLAN

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

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

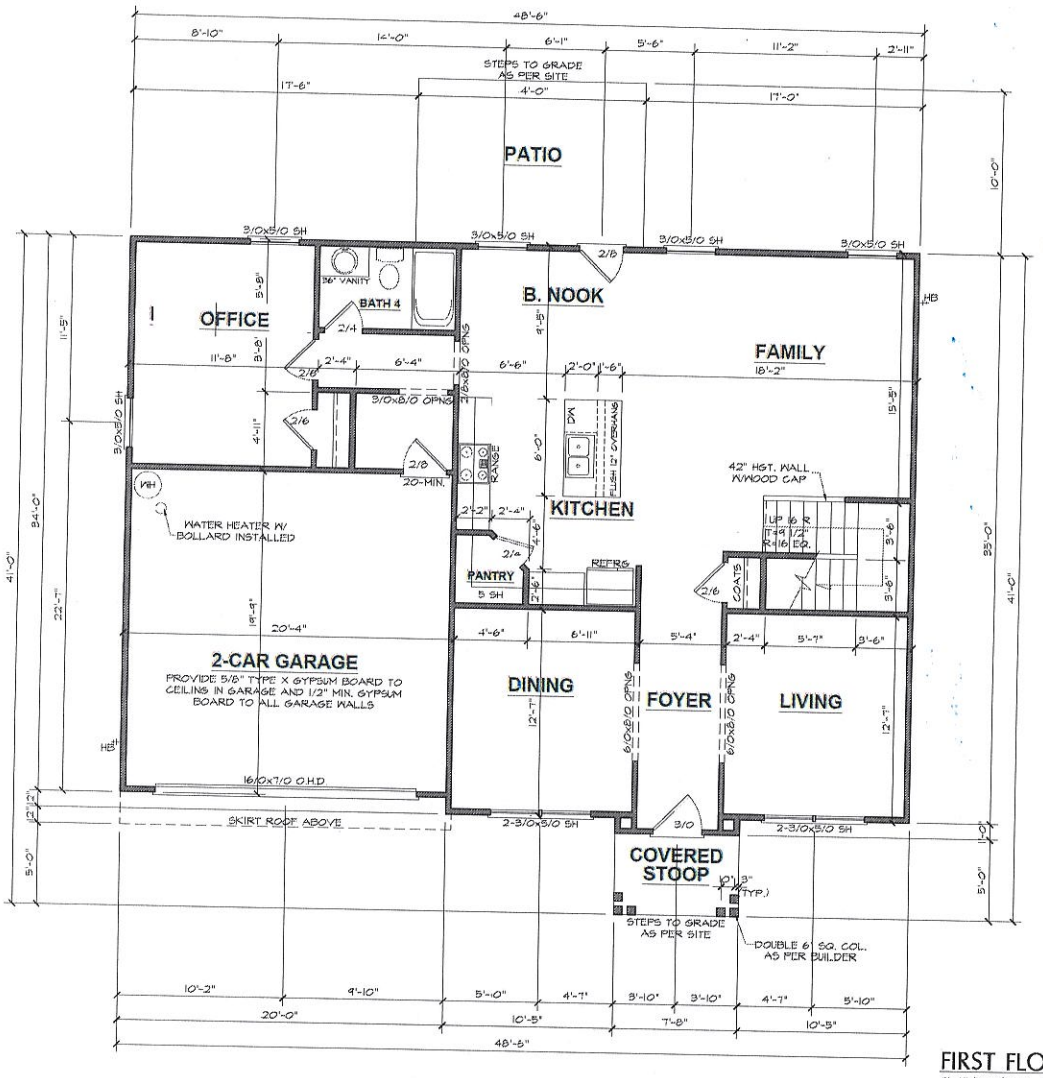
ADAMS HOMES AEC, LLC

2913 "A" FE L HK010

DATE DRAWN
11/18/2020
REVISIONS
4701

SHEET 4

Ach[illegible]ment Of
Plans [illegible] ONLY
Maria Dolan Date 1/14/2021
Date



FIRST FLOOR PLAN

9'-0" (NOM.) CLG. HGT. U.N.O.
SET WINDOWS @ 7'-0" U.N.O.

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

ADAMS HOMES AEC, LLC

2913 "A" FE L HK010

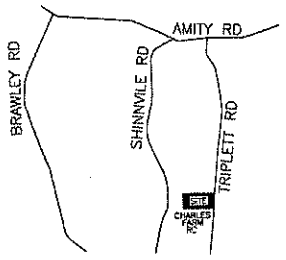
DATE DRAWN	11/18/2020
REVISIONS	4701

SHEET 3

Approval Document Of Plans Submittal ONL

Date 1/14/2021

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.

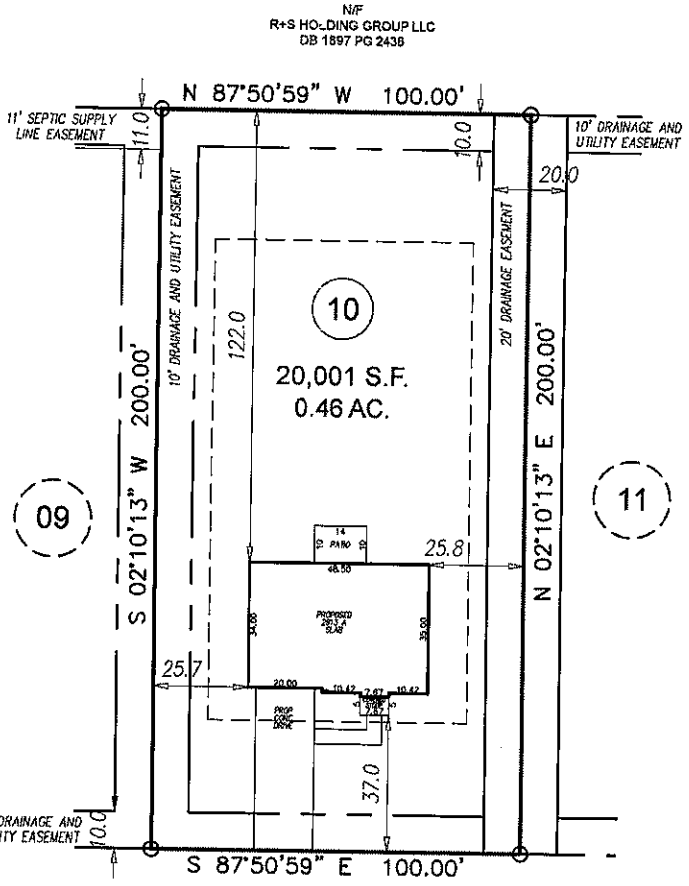
2. AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.

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.



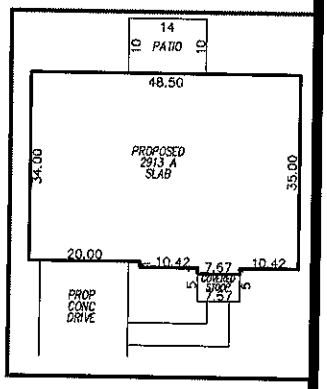
CHARLES FARM DRIVE
50' PUBLIC R/W

IMPERVIOUS AREA

HOUSE	1,724 SQ.FT.
DRIVE TO R/W	704 SQ.FT.
WALK	89 SQ.FT.
PATIO	140 SQ.FT.
TOTAL	2,657 SQ.FT.

SETBACKS

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



GRAPHIC SCALE
50 0 25
1 inch = 50 ft.

PRELIMINARY PLOT PLAN

ECLS

PROJECT:	20-007 HIDDEN CREEK
DRAWN BY:	SEER
SCALE:	1"=50'
DATE:	10-29-2020

FOR
ADAMS HOMES
131 CHARLES FARM DRIVE
LOT 10 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