ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 313902

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

PIN # 4770-16--4164

APPLICANT/OWNER: Adams Homes, LLC APPLICANT ADDRESS: 3401 St. Vardell Ln, Suite B, Charlotte, NC 28217

SITE ADDRESS: 161 Charles Farm Dr. Cleveland, NC 27013 PHONE: 704-558-4527 ALT. PHONE 704-621-4664

SITE DIRECTIONS: E 150 → L Hwy 801 → L Triplett → L Charles Farm → lot on end SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Hidden Creek SECTION: 1 LOT # 17 LOT AREA: 0.85 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.3(I)/0.15(R)

Septic Tank	1000	(gal)	STB		Date		[X] New System	[ ] Repair	[ ] Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT		Date		System Description:	DM- PPBPS			
Pump Make			Model		Serial #		Repair System Description:	DNP			
# Nitrification Fields	1	# Lines	4	Linear Ft.	200'		Maintenance Agreement Required:	[ ] YES	[X] NO		
Trench Width	24"	Trench Bottom Depth ~~Bore size~~		36 MAX	Gravel Depth	N/A		[ ] GRAVITY	[X] PRESSURE		

[X] Residence No. Bedrooms 3 — Water Supply: [X] Private [ ] Public [ ] Community

[ ] Business No. Persons 6

[ ] Other No. Employees

[ ] Slab [X] Crawl Space

[ ] Basement w/ plumbing [ ] Basement w/o plumbing

Comments / Conditions: Install according to site plan by Michael Athanas & Assoc. Supply line 30" deep & sleeved where under driveway. Divert all drainage from drain field area.

Plat: Book 73, pg 81
Easement Book 2782, pg 587

INITIAL SITE SKETCH

Well on lot 14 restricts installation of this system MUST have supply line sleeved all parts < 100' from well System MUST be 100' from well

See attached site plan from Michael Athanas & Assoc. dated 6/11/21

AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL 704-664-3763 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

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. [X] IMPROVEMENT PERMIT with site plan valid for 60 mos. [X] AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 6/15/21 Installed by: Precision excavation

IMPROVEMENT PERMIT by: D. Mieberg Date: 6/11/21 OPERATION PERMIT by: [signature] Date: 6/20/22

AUTHORIZATION TO CONSTRUCT by: D. Mieberg Date: 6/11/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3763 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked	3-11-2022	BCW
Tanks Checked	1/27/22	JB
Pressure Manifold or Valve Box Checked	3-11-2022	BCW
Pressure Head Set	3/22/22	DW
Electrical Checked	6/20/22	HS
Floats Set	3/22/22	DW
Alarm Checked	3/22/22	DW
Maintenance Contract Needed? Y (N)		
Comments: PARTIAL SUPPLY. Supply line to 100' point from well checked 3/21/22 — good 3/22/22 DW		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

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SUBDIVISION: Hidden Creek SECTION: 1 LOT # 17 LOT AREA: 0.85 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.3 (I) / 0.15 (R)

Septic Tank	1000 (gal)	STB	Date	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II (III) IV V VI	[X] Residence	No. Bedrooms 3
Pump Tank	1000 (gal)	PT	Date	System Description:	PM- PPBPS			[ ] Business	No. Persons 6
Pump Make		Model	Serial #	Repair System Description:	DNP			[ ] Other	No. Employees
# Nitrification Fields	1	# Lines 4	Linear Ft: 200'	Maintenance Agreement Required:	[ ] YES	[X] NO		[ ] Slab	[X] Crawl Space
Trench Width	24"	Trench Bottom Depth ~~Pre-Const~~	36 Max	Gravel Depth	N/A	[ ] GRAVITY	[X] PRESSURE	[ ] Basement w/ plumbing	[ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Install according to site plan by Michael Athanas & Assoc. Supply line 30" deep or sleeved where under. Divert all drainage from drain field area. driveway

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Easement Book 2782, pg 587

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well on lot 14 restricts installation of this system - MUST have supply line sleeved all parts < 100' from well. System MUST be 100' from well

See attached site plan from Michael Athanas & Assoc. dated 6/11/21

AS BUILT SKETCH

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Have property owner fill out Administrative Appeal Rights form

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IMPROVEMENT PERMIT by: D. Mieberg Date: 6/11/21 OPERATION PERMIT by: Date:

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Maintenance Contract Needed? Y (N)		
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SUBDIVISION: Hidden Creek | SECTION: 1 | LOT # 17 | LOT AREA: 0.85 ac | DESIGN FLOW: 360 gpd | L.T.A.R.: 0.3 (I) / 0.15 (R)

Septic Tank	1000 (gal)	STB 760	Date 11-6-21	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II (III) IV V VI	[X] Residence	No. Bedrooms 3
Pump Tank	1000 (gal)	PT 363	Date 11-24-21	System Description: PM- PPBPS				[ ] Business	No. Persons 6
Pump Make		Model	Serial #	Repair System Description: DNP				[ ] Other	No. Employees
# Nitrification Fields	1	# Lines 4	Linear Ft: 200'	Maintenance Agreement Required:	[ ] YES	[X] NO		[ ] Slab	[X] Crawl Space
Trench Width	24"	Trench Bottom Depth ~~(Low side)~~	36 Max	Gravel Depth N/A	[ ] GRAVITY	[X] PRESSURE		[ ] Basement w/plumbing	[ ] Basement w/o plumbing

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Checked 1-27-2022 DS family

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Pump Tank	1000	(gal)	PT		Date	System Description: PM- PPBPS				[ ] Business	No. Persons 6
Pump Make			Model		Serial #	Repair System Description: DNP				[ ] Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft:	200'	Maintenance Agreement Required:	[ ] YES	[X] NO		[ ] Slab	[X] Crawl Space
Trench Width	24"	Trench Bottom Depth ~~(Low side)~~		36 Max	Gravel Depth N/A		[ ] GRAVITY	[X] PRESSURE		[ ] Basement w/plumbing	[ ] Basement w/o plumbing

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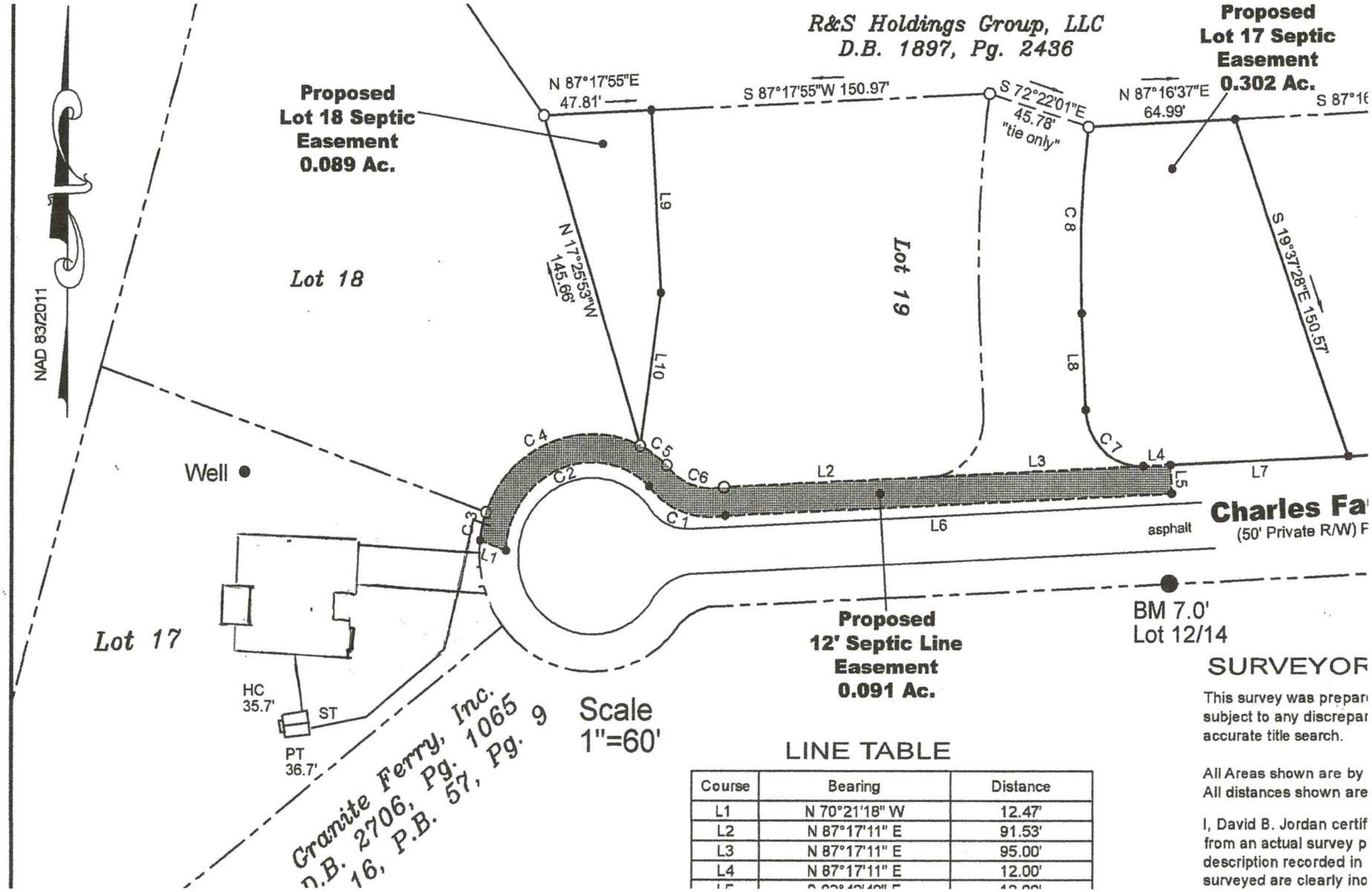
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Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

APPROVED JUN 11 2021



LINE TABLE

Course	Bearing	Distance
L1	N 70°21'18" W	12.47'
L2	N 87°17'11" E	91.53'
L3	N 87°17'11" E	95.00'
L4	N 87°17'11" E	12.00'

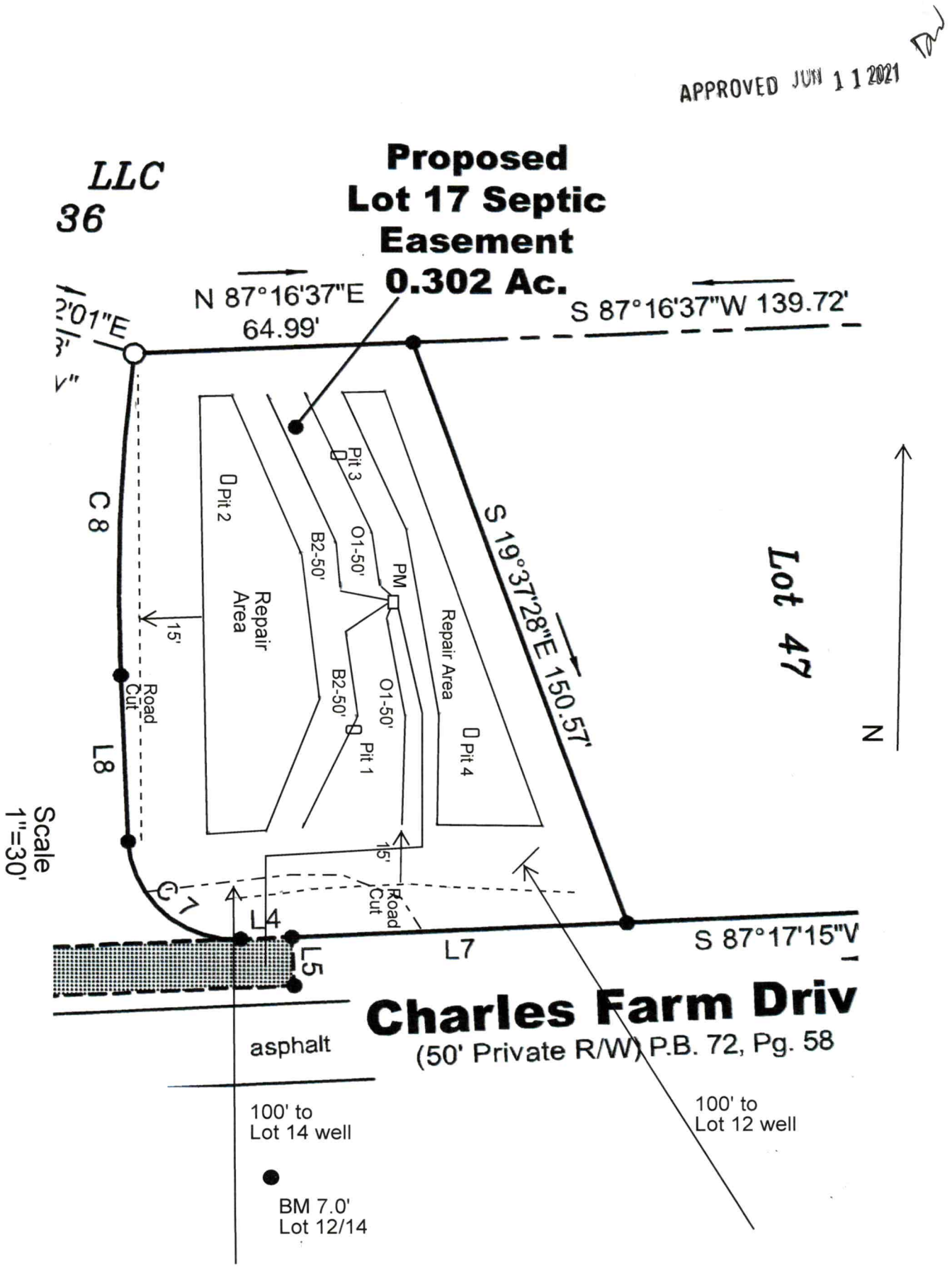
SURVEYOR

This survey was prepar
subject to any discrepar
accurate title search.

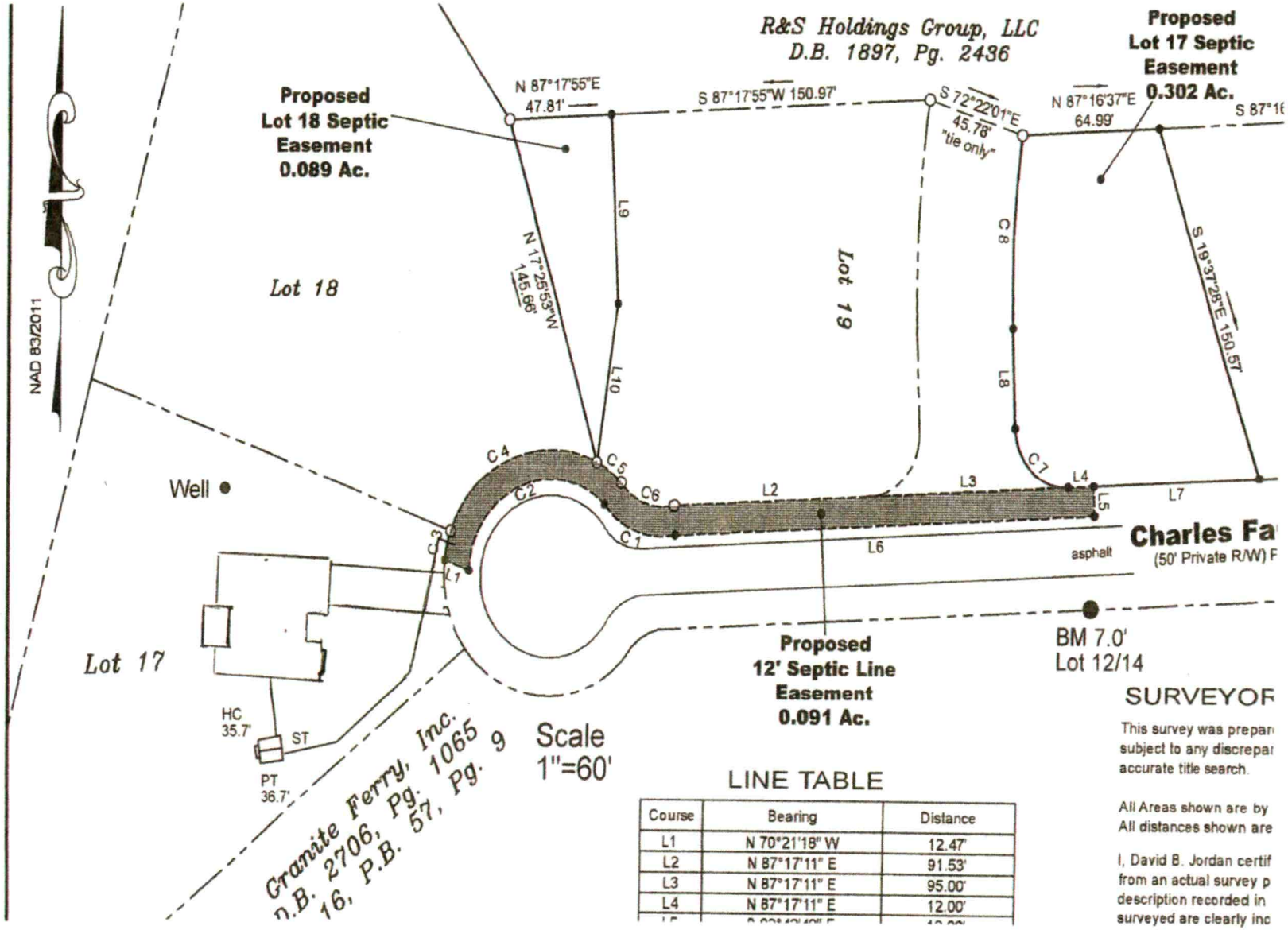
All Areas shown are by
All distances shown are

I, David B. Jordan certif
from an actual survey p
description recorded in
surveyed are clearly inc

APPROVED JUN 11 2021



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description recorded in
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MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556 Walden Trail
Weddington, NC 28173
(704) 576-3887
12/30/2020

Reference: Data Sheet for 161 Charles Farm Dr, Hidden Creek Lot 17 (SFE)
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms/Daily Flow: 3/360 GPD
Proposed LTAR: 0.3 GPD/FT^2 (initial), 0.125 GPD/FT^2 (repair)
Proposed System Type: Vertical PPBPS
Proposed Repair System Type: Drip Dispersal
Distribution: Pressure Manifold
Flow per Tap: 7.11 GPM
Tap Size and Material: ½" SCH 40
System Flow: 28.44 GPM
Dosing Volume: 172.8 gallons
Pump Run Time: 6.1 minutes
Elevation Head: 39.2'
Friction Head: 9.2'
Pressure Head: 2'
Total Dynamic Head: 43.4'
Supply Line Length: 500' of 2" PVC
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 36" maximum



Line	Design Length	# of Panels	Actual Length	Elevation
Orange 1	**50'/50'**	**12/12**	**106'**	**2.5'**
Blue 2	**50'/50'**	**12/12**	**107'**	**3.5'**

Initial System: 200' **Repair System:** 3500 FT^2
Pump Tank: 36.7' **House Corner:** 35.7'
Benchmark: 7.0' (Lt 12/14 corner)

Comments:
The supply line must be sleeved in ductile iron wherever it encroaches on the 100' well radius. It appears that only lot 14's well will be affected.

PROPERTY ID #: 4770164164
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

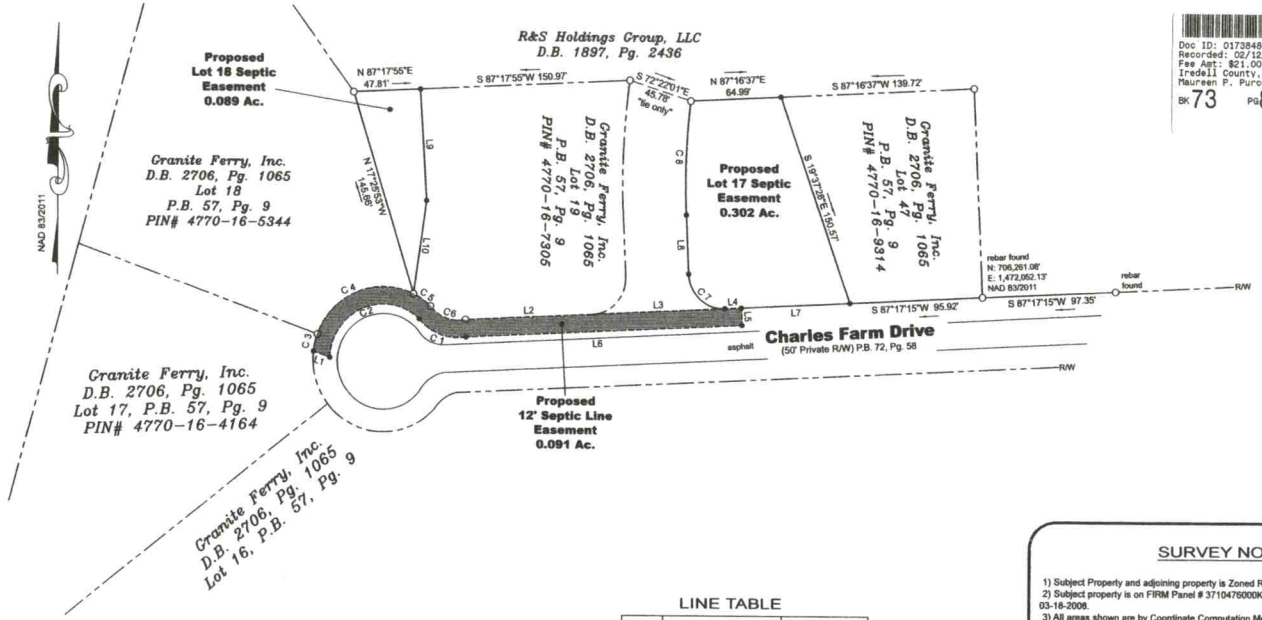
OWNER: Granite Ferry Inc _____ APPLICATION DATE _____
ADDRESS: PO Box 3190, Mooresville, NC 28117 _____ DATE EVALUATED: 12/2020
PROPOSED FACILITY: 3 BDRM PROPOSED DESIGN FLOW (.1949): 360 GPD PROPERTY SIZE: 0.85 AC
LOCATION OF SITE: 161 Charles Farm Rd, Hidden Creek Lot 17 SFE _____ PROPERTY RECORDED: _____
WATER SUPPLY: X Private ☐ Public X Well ☐ Spring ☐ Other _____
EVALUATION METHOD: Auger Boring X Pit ☐ Cut TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

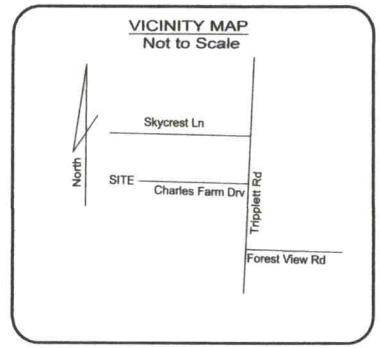
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
PIT 1	LS 6%	0-20	R C SBK/ABK	FR SS SP SXP	N/A	30"	F-C SAP PS	N/A	PS 0.3
		20-30	R CL WSBK	FR SS SP SXP					
		30-60	VER SL SAP M	VFR SS SP SXP					
PIT 2	LS 6%	0-8	Br CL WSBK	FR SS SP SXP	N/A	24"	C-M SAP PS	N/A	DRIP 0.15
		8-24	R CL SBK	FR SS SP SXP					
		24-64	VER SL SAP M	VFR SS SP SXP					
PIT 3	LS 6%	0-6	Br CL WSBK	FR SS SP SXP	N/A	62"	F-C SAP	N/A	PS 0.3 Sap @ 30"
		6-28	R C SBK	FR SS SP SXP					
		28-62	R CL WSBK	FR SS SP SXP					
PIT 4	LS 6%	0-16	R C SBK	FR SS SP SXP	N/A	57"	F-C SAP PS PS	N/A	DRIP 0.15 Sap @ 13" HS
		16-24	R SCL WSBK	FR SS SP SXP					
		24-40	VER L SAP M	FR SS SP SXP					
		40-70	VER SL SAP M	VFR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	600 FT^2	3500 FT^2
System Type(s)	Horz PPBPS	DRIP
Site LTAR	0.3	0.125

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: _____

COMMENTS: _____





Doc ID: 017384800001 Type: CRP
Recorded: 02/12/2021 at 02:47:18 PM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Maureen P. Purcell Register of Deeds
BK 73 Pg 81

CURVE TABLE

Curve	Radius	Length	Chord	Chord Bear.
C1	36.88'	37.66'	36.05'	N 70°10'49" W
C2	38.00'	86.81'	69.12'	S 66°57'08" W
C3	50.00'	12.11'	12.08'	N 12°54'08" E
C4	50.00'	83.35'	74.03'	N 67°35'34" E
C5	50.01'	14.88'	14.82'	S 56°06'06" E
C6	25.00'	28.33'	26.84'	S 70°11'14" E
C7	25.00'	39.27'	35.36'	N 47°42'49" W
C8	477.50'	78.75'	78.66'	N 02°00'44" E

LINE TABLE

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L2	N 87°17'11" E	91.53'
L3	N 87°17'11" E	95.00'
L4	N 87°17'11" E	12.00'
L5	S 02°42'49" E	12.00'
L6	S 87°17'11" W	198.53'
L7	S 87°17'11" W	78.27'
L8	N 02°42'49" W	40.65'
L9	S 03°41'09" E	77.07'
L10	S 08°02'11" W	64.95'

SCALE
0' 60' 120' 180'

LEGEND

- ... proposed septic line as marked (blue)
- ... proposed septic line as marked (orange)
- ... proposed septic line as marked (white)
- ... proposed septic line as marked (pink)
- ... proposed septic line as marked (yellow)
- ... computed point
- ... rebar found unless noted
- R/W ... right of way
- D.B. ... Deed Book
- Pg. ... Page
- P.B. ... Plat Book

SURVEY NOTES

1) Subject Property and adjoining property is Zoned R-A.
2) Subject property is on FIRM Panel # 3710476000K Zone X having an effective date of 03-18-2008.
3) All areas shown are by Coordinate Computation Method.
4) Linear feet in proposed street N/A.
5) This survey was prepared without the benefit of a title abstract and is made subject to any discrepancies which may be disclosed by a thorough and accurate title search.
6) All distances shown are horizontal ground distances.

SURVEYOR'S CERTIFICATION

That the survey is of another category, such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

All Areas shown are by Coordinate Computation Method.
All distances shown are horizontal ground distances.

I, David B. Jordan certify that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in Book 2706, page 1065); that the boundaries not surveyed are clearly indicated as drawn from information found in Book NA, page NA; that the ratio of precision as calculated is 1: 10,000 + ; that the Global Positioning System (GPS) survey and the following information was used to perform the GPS (GNSS if dual constellations are used) survey:
Class of survey AA
Positional accuracy 95%+
Type of GPS field procedure: RTK networks
Dates of survey: April 2020
Datum/Epoch: NAD 83(2011) epoch 2010
Published/Fixed-control use: NCGS CORS Network
Geoid model: geoid12
Combined grid factor(s): 0.99987157609624
Units: US Survey feet

Witness my original signature and seal this the 12th day, of February 2021.

NORTH CAROLINA PROFESSIONAL SEAL L-3940 LAND SURVEYOR DAVID B. JORDAN

David B. Jordan N.C.P.L.S. #3940

OWNER CERTIFICATION

Know all men by these present that I (we) hereby certify that I am (we are) the owner(s) of the property shown and described hereon and that I (we) hereby acknowledge this plat and allotment to be my (our) free act and deed.

2/12/21
Owner or Partner Date
Granite Ferry, Inc.

Iredell County North Carolina,
I, John William Childress III a Notary Public of the County and State aforesaid, certify that Brian Lloyd Partner or desginees of Granite Ferry, Inc personally appeared before me this day and acknowledged the execution and foregoing instrument. Witness my hand and seal this 12th day of February, 2021.

John William Childress III
NOTARY PUBLIC
Iredell County
North Carolina
My Commission Expires 9/01/2024

9/01/2024
Notary Public My commission expires

SUBDIVISION ADMINISTRATOR

I hereby certify that this plat for recordation is an exception to the Subdivision Ordinance of Iredell County.

2-12-21
Subdivision Administrator
Iredell County, North Carolina

The Subdivision shown hereon to the best of my knowledge does not lie within a designated watershed as noted on the North Carolina Division of Environmental Management and as appears on the Watershed Protection Map of Iredell County.

2-12-21 Date: Subdivision Administrator

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, William M. Allison Review Officer of Iredell County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

2-12-21 Date: Review Officer

Surveyed by:

David B. Jordan
P.L.S. #3940
592 Bowles Farm Road
Statesville, NC, 28625
(704)-838-0028

Drwn By: D.A.J.	Deed Ref: see map
Aprvd By: D.B.J.	Tax Id#: see map
Field Date: 12-10-20	Date:
Plat Date: 12-17-20	Revision:
Scale: 1" = 60'	Date:
	Revision:

Record Plat For:

Septic Easements for Lots 17, 18 and Lot 47
P.B. 57, Pg. 9

Owners Information
Granite Ferry, Inc.
(980)-216-0652

Project Address:	Charles Farm Drive
Project Location:	Iredell Co., N.C.
Project Location:	Barringer Twsp
Job Number:	201210

Type: ORF
Recorded: 02/12/2021 at 02:47:18 PM
Fee Amt: $26.00 Page 1 of 3
Revenue Tax: $0.00
Iredell County, NC
Maureen P. Purcell Register of Deeds
BK 2782 PG 587-589

This instrument was prepared by: J Stanley, PO Box 2091, Cornelius, NC 28031

NORTH CAROLINA)
)
COUNTY OF IREDELL)

NITRIFICATION EASEMENT

THIS EASEMENT, made and entered into this 11th day of February, 2021, by and between **GRANITE FERRY, INC**, a North Carolina Corporation, hereinafter referred to as the "**Granite**" and **Adams Homes AEC, L.L.C.**, a South Carolina Limited Liability Company, hereinafter referred to as the "**Adams**";

WITNESSETH:

THAT WHEREAS, Granite owns certain properties to which they intend to create a nitrification easement as herein described in various portions of their respective properties to grant to Granite and Adams and their respective successors and assigns to service the septic systems that are located offsite; and

WHEREAS, Granite owns Lots 17, 18, 19 and 47 as shown on that certain plat entitled "Hidden Creek, Phase 1, Map 2", as shown in Map Book 57, Page 9 by deed recorded in Book 2706, Page 1065, Iredell County Registry (hereinafter together "Lots"); and

WHEREAS, Granite owns those roads entitled "Charles Farm Drive (50' Private R/W)" as shown on that certain plat entitled "Charles Farm Drive Right of Way Dedication (Public to Private)", as shown on the map recorded in Map 72, Page 58 and by deed recorded in Book 2706, Page 1065, Iredell County Registry (hereinafter together "Road"); and

WHEREAS, Granite (hereinafter "Grantors") desire to grant a Nitrification Easement to both Granite and Adams (hereinafter "Grantees") to service Lots 17 and 18; and

WHEREAS, Grantors recorded a nitrification easement map entitled "Septic Easements for Lots 17, 18 and Lot 47 P.B. 57, Pg. 9" as shown on the map recorded in Map Book 73, Page 81, Iredell County Registry (hereinafter "**Easement Map**"); and

R.O.T.C.

Page Count 3
NS PQ SI

NOW, THEREFORE, in consideration of TEN AND 00/100 ($10.00) DOLLARS to it in hand paid, Grantors do hereby convey unto Grantees, its successors and assigns, a perpetual easement over the property hereinafter described subject to the provisions hereinafter set forth for the purpose of installing a nitrification field, supply lines or other drainage system or absorption systems for sewage disposal, together with the right of way and easement at any time for Grantees, its heirs, successors and assigns, to enter on said tract with equipment and/or personnel to perform necessary installation, removal, maintenance, replacement or repairs to said system. Persons or firms exercising the easement herein contained shall proceed expeditiously with completion of any maintenance or installation to avoid unnecessary inconvenience to Grantors, and the persons or firms exercising said easement shall repair all damage caused to the said property immediately. It is further understood that all nitrification fields, supply lines or other installation placed on said property under this easement will be placed underground and in such a manner that the installation will not interfere with the operations of the Grantors. The property over which this easement is granted is more particularly described as follows:

1. Grantors grant to Grantees, and such successors and assigns who during the time they hold an interest in lot 17, a perpetual easement over all that certain tract of land designated as "Proposed Lot 17 Septic Easement" and non-exclusive perpetual easement over those areas labeled "Proposed 12' Septic Line Easement" all as shown on the **Easement Map**.

2. Grantors grant to Grantees, and such successors and assigns who during the time they hold an interest in lot 18, a perpetual easement over all that certain tract of land designated as "Proposed Lot 18 Septic Easement" all as shown on the **Easement Map**.

TO HAVE AND TO HOLD said right and easement to it, the said Grantees, its successors in title, heirs and assigns, it being agreed that the right and easement hereby granted is appurtenant to and runs with the land now owned by Grantee and hereinafter referred to.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the said Grantors has hereunto set its hand and seal, the day and year first above written.

GRANITE FERRY, INC ("Granite")

BY: _____ (SEAL)
NAME: Bruce Barnard
TITLE: President

North Carolina

County of Mecklenburg

I certify that the following person(s) personally appeared before me this day, and; each acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated above:

Bruce Barnard

Witness my hand and official seal, this the 11th day of February, 2021.

(Official Seal)

HARRY E LONDON
NOTARY
PUBLIC
MECKLENBURG COUNTY, NC

Harry E. London
Official Signature of Notary

Harry E. London Notary Public
Notary's printed or *type name*

My commission expires: 03-05-2023

Relayout RECEIVED JUN C 2 2021

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM AP-313902 $105.00

limited

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@majpermits.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: 161 Charles Farm Drive , Cleveland. NC 27013 4770-164-164

Subdivision Name: Hidden Creek **Section/Phase:** **Lot Number:** 17

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***

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 3 — (X) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:
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 Blanding May 25, 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

161 Charles Farm Drive, Cleveland. NC 27013 Lot 17

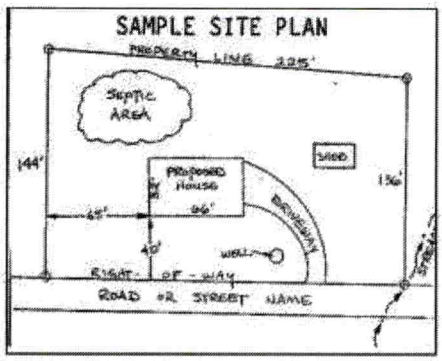
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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)

May 25, 2021

DATE

Hidden Creek Lot: **17**

Relayout

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 161 Charles Farm Drive, Cleveland. NC 27013, identified as PIN (Parcel Identification Number) 4770-164-164, 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.

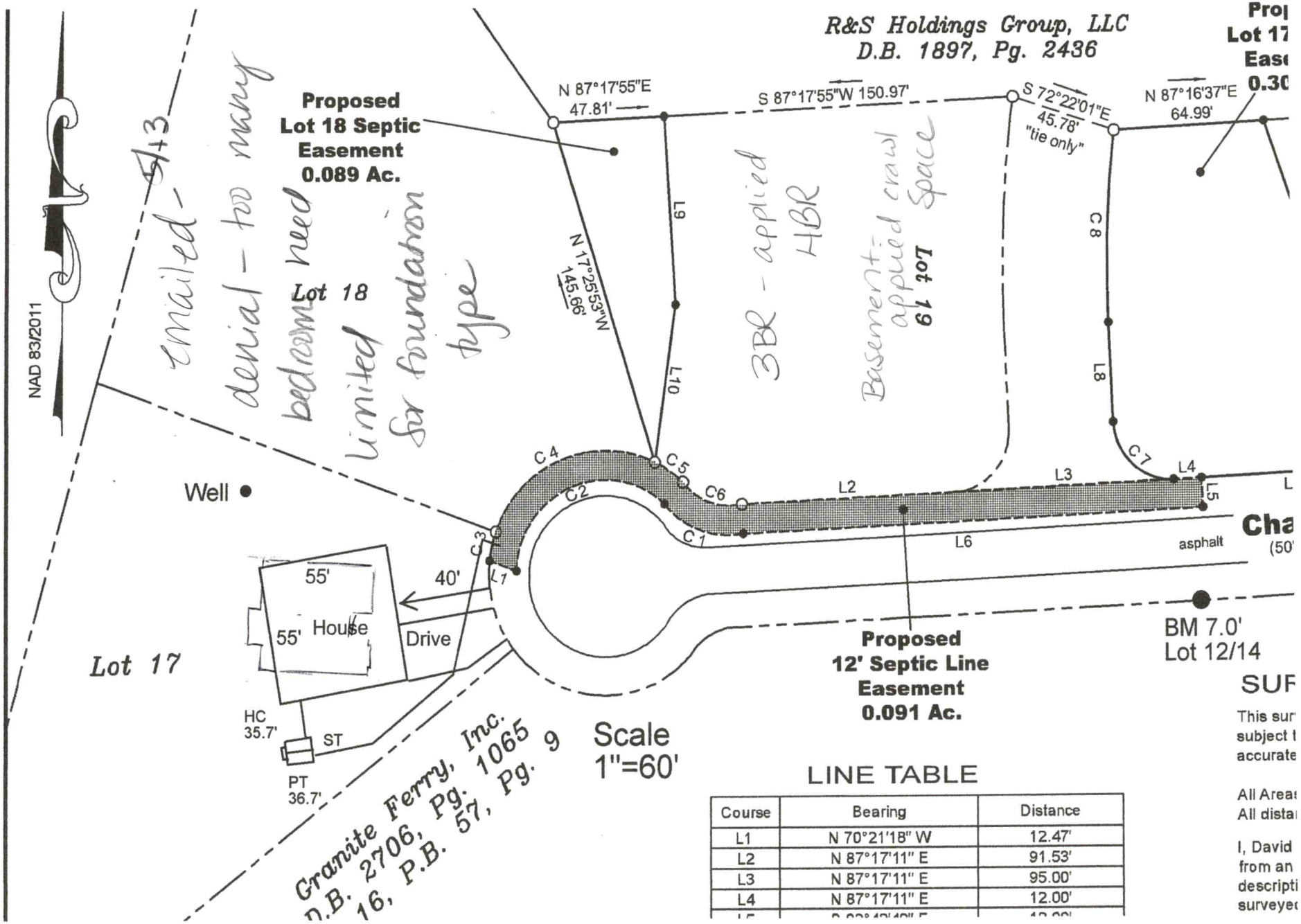
(X) MANAGER 7/19/2016
Signature of Owner(s) Date

(X) 7.19.16
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



LINE TABLE

Course	Bearing	Distance
L1	N 70°21'18" W	12.47'
L2	N 87°17'11" E	91.53'
L3	N 87°17'11" E	95.00'
L4	N 87°17'11" E	12.00'
L5	[illegible]	[illegible]