ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 24155 ~~302506~~

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

PIN # 4761-57-2134

APPLICANT/OWNER: Adams Homes LLC APPLICANT ADDRESS: 3401 Saint Vardell Ln Ste B Charlotte NC

SITE ADDRESS: 162 Northlake Drive, Stvl 28677 PHONE: 704-621-4664 ALT. PHONE 704-558-4527

SITE DIRECTIONS: Hwy 70 toward Salisbury Lon Bethesda L on Northlake Lot on R SAP CONTROLLED: ☐ YES ☒ NO

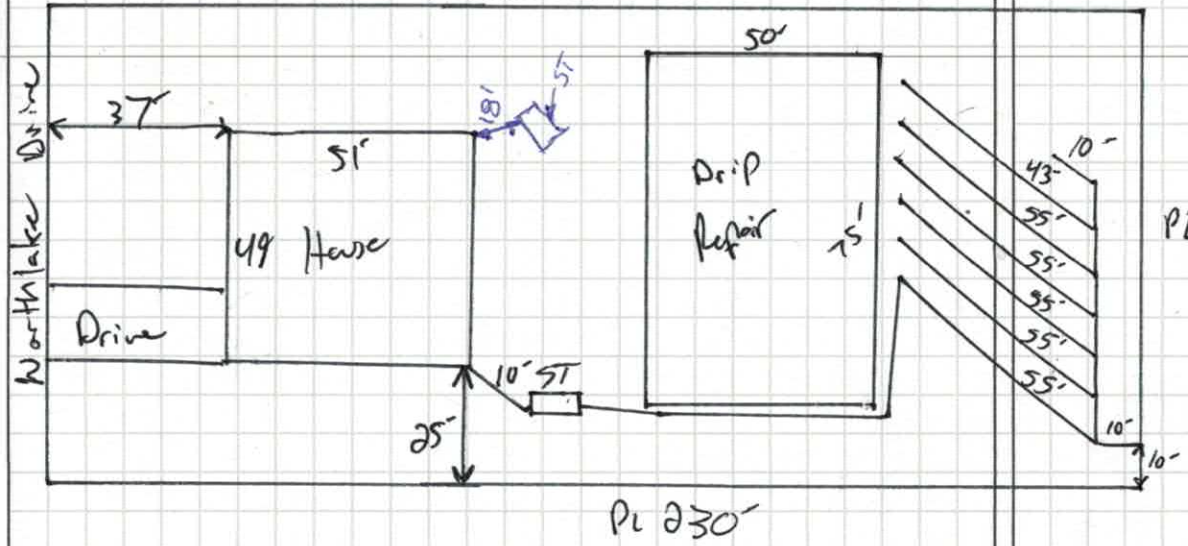
SUBDIVISION: Northlake SECTION: 1 LOT # 63 LOT AREA: .53ac DESIGN FLOW: 360gpd L.T.A.R.: .275

Septic Tank	1000	(gal)	STB	7610	Date	6-14	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	25% Reduction			
Pump Make		Model			Serial #		Repair System Description:	TSI Drip			
# Nitrification Fields	1	# Lines	8		Linear Ft:	328 -	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	31/36" high		Gravel Depth	-	☒ GRAVITY	☐ PRESSURE			

☒ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☒ Crawl Space		☑ Community
☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install 25% Reduction with serial distribution.

INITIAL SITE SKETCH



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.

TANK CHECKED 8-10-20
NEEDS RISERS/GRADING
NEEDS FILTERS Checked filter 8-13-2020

# of Chambers
13
13
15
18
10
6
3

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: Permit Acceptance Form Rec'd Date: 8-5-20 Installed by: Precision Excavation

IMPROVEMENT PERMIT by: Date: 8-3-2020 OPERATION PERMIT by: Date: 8-13-2020

AUTHORIZATION TO CONSTRUCT by: Date: 8-3-2020 Existing System Inspected by: Date:

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

PROP. ID #: 4761592134
COUNTY: IREDELL

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

OWNER: LAKESIDE VISTA PARTNERS
ADDRESS: PO BOX 2091, CORNELIUS, NC 28031
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949):
LOCATION OF SITE: 162 NORTHLAKE DR., LOT 63

APPLICATION DATE:
DATE EVALUATED: 1/10/2019
PROPERTY SIZE: 0.53
PROPERTY RECORDED: YES

WATER SUPPLY: PRIVATE X PUBLIC WELL SPRING OTHER:

EVAL. METHOD: A. BORING X PIT CUT **WASTEWATER TYPE** 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/C OLOR	.1943 SOIL DEPTH	.1956 SAPROLITE CLASS	.1944 RESTR HORIZON	
1	LS 13%	0-6	SL GR	VFR NS NP NEXP	Y/BR 27-45	54"	N/A	54+	0.275
		6-27	SCL WSBK	VFR SS SP SEXI					
		27-54	RC WSBK	FR SS SP SEXP					
2	LS 13%	0-6	SL GR	VFR NS NP NEXP	FEW Y/BR 38-49	68"	N/A	68+	0.275
		6-38	SCL WSBK	VFR SS SP SEXI					
		38-68	RC WABK	FR SS SP SEXP					
3	LS 13%	0-6	SL GR	VFR NS NP NEXP		35"	WR INC 14-26	35"	.125 DRIP
		6-14	LS GR	VFR NS NP NEXP					
		14-26	SCL WSBK	VFR SS SP SEXI					
		26-35	RC WABK	FI SS SP SEXP					
		35+	W ROCK						
4	LS 13%	0-4	SL GR	VFR NS NP NEXP		23"	WR INC 18-23	23"	.125 DRIP
		4-18	LS GR	VFR NS NP NEXP					
		18-23	RC WABK	FI S SP SEXP					
		23+	W ROCK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
AVAILABLE SPACE (.1945)	PS	PS
SYSTEM TYPE(S)	LP PPBPS	DRIP IRRIG.
SITE LTAR	0.275	0.125
COMMENTS		

OTHER FACTORS (.1946):

SITE CLASSIFICATION (.1948):	PS
EVALUATED BY:	BEN ALDRIDGE
OTHER(S) PRESENT	JACOB CONRAD SHANE CASHION

APPROVED MAR 18 2019
KW

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

Sheet 2 OF 2
PROP. ID #: 4761592134
COUNTY: IREDELL

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 SAPROLITE CLASS	.1944 RESTR HORIZON	
5	LS 11%	0-9	LS WSBK	VFR NS NP NEXP		23"	N/A	23	0.125
		9-23	RC MSBK	FI S SP SEXP					
		23+	W ROCK						

COMMENTS

JB

RECEIVED JUL 7 - 2020

Paid $320.00

AP-302506

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

REDRAW

APPLICATION FORM

Application For: ( ) 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 ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY) See contacts below -

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: 162 Northlake Drive, Statesville, NC 28677

Subdivision Name: Northlakes **Section/Phase:** **Lot Number:** 63

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

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

(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:**

( ) 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 November 5, 2019
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

162 Northlake Drive, Statesville, NC 28677 Lot 63

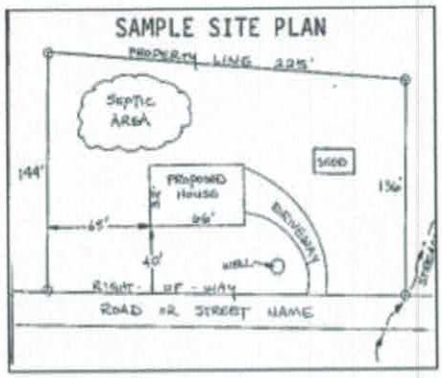
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

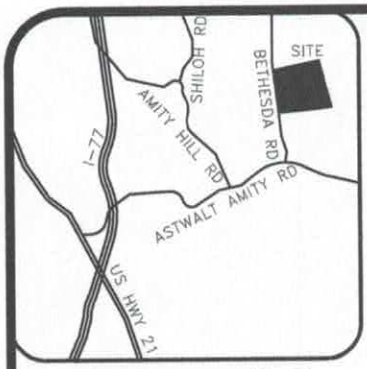
Please see attached

Signature: Cynthia Blanding

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

November 5, 2019

DATE



VICINITY MAP (NTS)

LEGEND

AC=AIR CONDITIONING UNIT
BOC=BACK OF CURB
DW=CONC DRIVEWAY
EB=ELECTRIC BOX
EOP=EDGE OF PAVEMENT
P=PATIO
PO=PORCH
SCO=CLEANOUT
SW=SIDEWALK
TP=TELEPHONE PEDESTAL
WM=WATER METER
IRON PIPE FOUND
IRON PIPE SET
NAIL SET

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.

NOTE: LOTS SHOWN HEREON ARE SUBJECT TO ANY AND ALL EASEMENTS, RIGHT OF WAYS, AND RESTRICTIONS OF RECORD.
NOTE: DRIVEWAY IMPERVIOUS CALCULATED TO RIGHT OF WAY/FRONT PROPERY LINE

IMPERVIOUS AREA

HOUSE	2,502 SQ.FT.
DRIVE TO R/W	648 SQ.FT.
WALK	63 SQ.FT.
TOTAL	3,213 SQ.FT.

SETBACKS

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

NOTE: ALL LOTS SUBJECT TO A 10' UTILITY & DRAINAGE EASEMENT. 10' ON EACH SIDE OF ALL PROPERTY LINES.

PLAT NORTH PB 54, PG 71

N 86°16'36" W
100.00'

S 03°43'24" W
230.00'

141.2

63
0.53AC.

62

64

15.50'
12.00'
5.50'
LANAI
5.50'
21.50'
15.50'
PROPOSED 1902 A
50.83'
31.83'
11.33'
3.67'
6.67'
21.50'
PROP CONC DRIVE
37.0'
25.5
25.5

100.00'
N 86°16'36" W

NORTHLAKES DRIVE
50' PUBLIC R/W

GRAPHIC SCALE
50 0 25
1 inch = 50 ft.

PRELIMINARY
PLOT PLAN

ECLS

PROJECT:	18-005 NORTHLAKES
DRAWN BY:	APS
SCALE:	1"=50'
DATE:	10-10-19

FOR
ADAMS HOMES CHARLOTTE
162 NORTHLAKES DRIVE, STATESVILLE
LOT 63 NORTHLAKE SUBDIVISION
CHAMBERSBURG TWP., IREDELL CO., NC
P.B. 53, PG. 94

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

Northlake Lot: **63**

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 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.

I, Adams Homes NC, LLC, am the legal owner(s) of the property located at 162 Northlake Drive, Statesville, NC 28677, identified as PIN (Parcel Identification Number) 4761-592-134, 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.

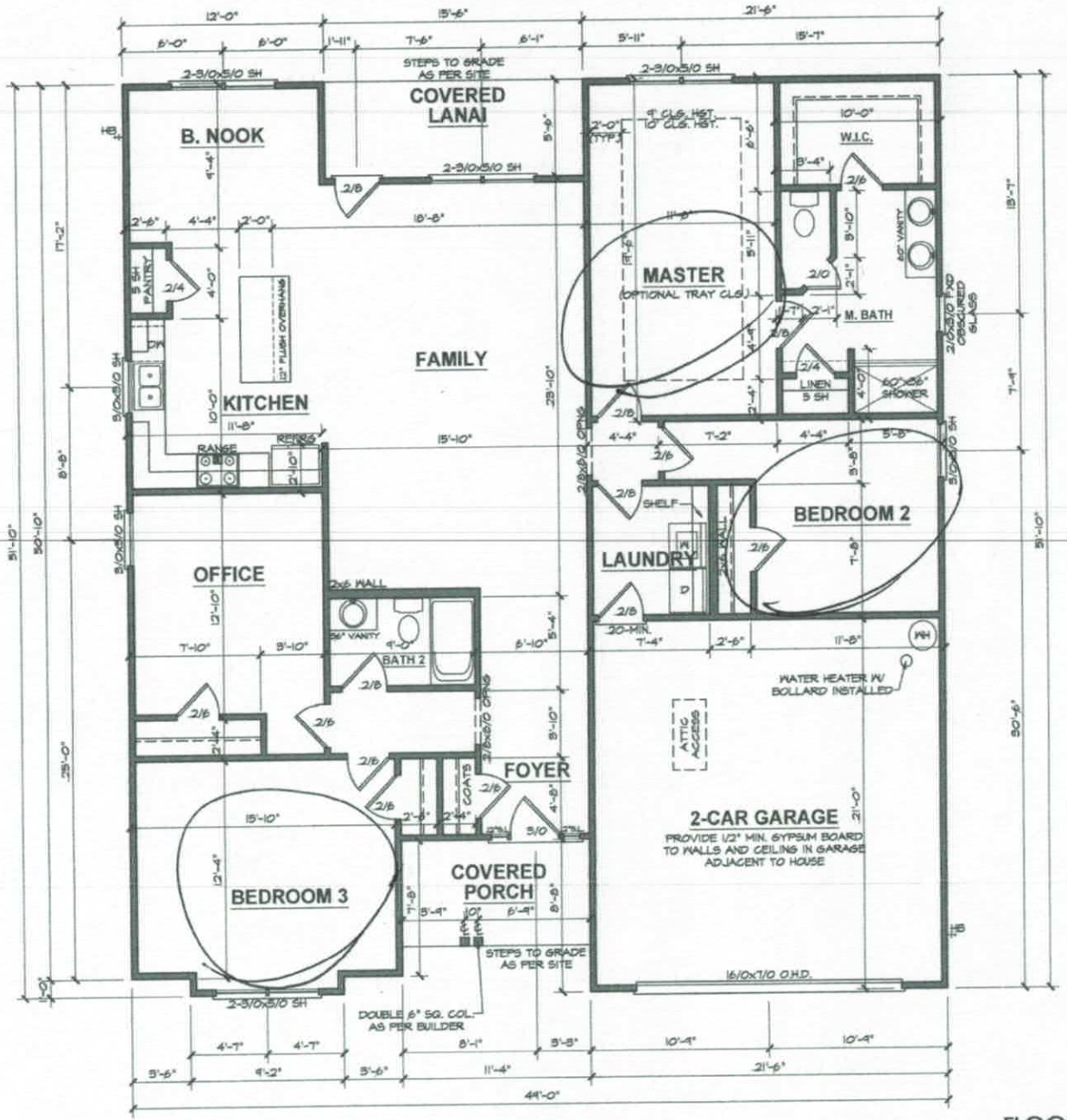
(X) MANAGER 7/19/2016
Signature of Owner(s) Date

(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



ADAMS HOMES AEC, LLC

1902 "A" FE (R) NR063

Acknowledgement Of Plans Submittal ONLY!

Date 8-3-20

Date 8/4/20

DATE DRAWN
10-22-2019
PROJECT
4111
REVISIONS
SHEET
3

FLOOR PLAN

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

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

IREDELL COUNTY

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

APPLICATION NUMBER
241753
Issue Date: 01/28/2019

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4761592134.000	162 NORTHLAKE DRIVE, STATESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: LAKESIDE VISTA PARTNERS LLC	Applicant: CAROLINA SOIL SEPTIC C
Address: 12621 MCGINNIS LANE	Address: 162 WEST B ST
STATESVILLE, NC 28078	KANNAPOLIS, NC 28081
Phone:	Phone: 704-202-5791

Use Requested	Zone Code
SFD REPLACING PERMIT 155721	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.530	35.00	35.00	15.00	15.00	NOT	X

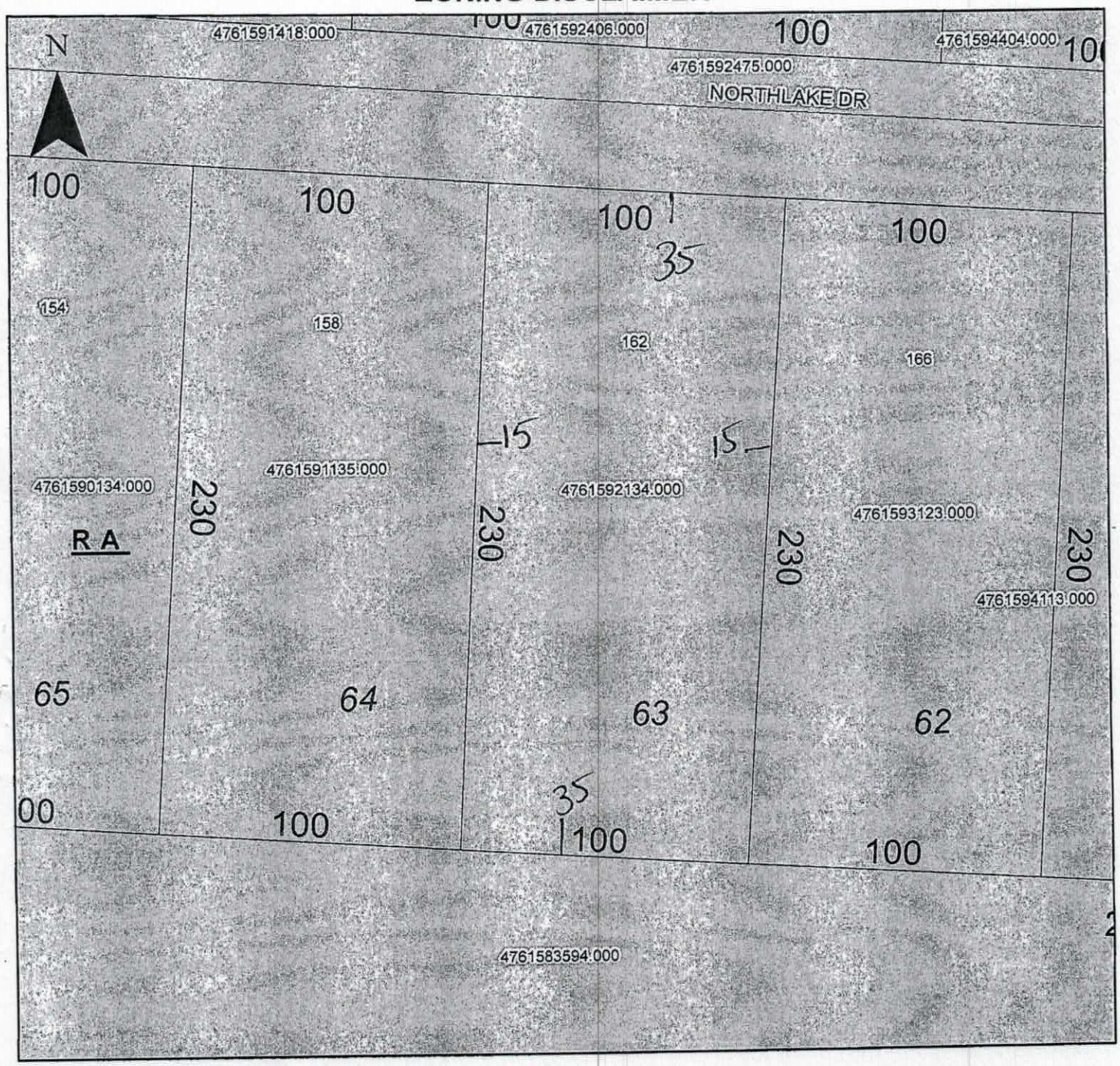
Remarks:

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.

Applicant: _____ Date: _____

Permit Number	165699	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER



Property Address 162 Northlake 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.

BA Oli

Applicant

Date