IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 238050

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

PIN # 4761494419 ✓

APPLICANT/OWNER: Adams Homes LLC APPLICANT ADDRESS: 3000 Gulf Breeze Pkwy Gulf Breeze FL 32563

SITE ADDRESS: 129 Northlake Dr Statesville NC 28677 PHONE: 704 546-3887 ALT. PHONE 704-558-4527

SITE DIRECTIONS: 21 S L on Ostwelt Amity L on Bethesda R at Northlake Lot on Left SAP CONTROLLED: ☐ YES ☒ NO

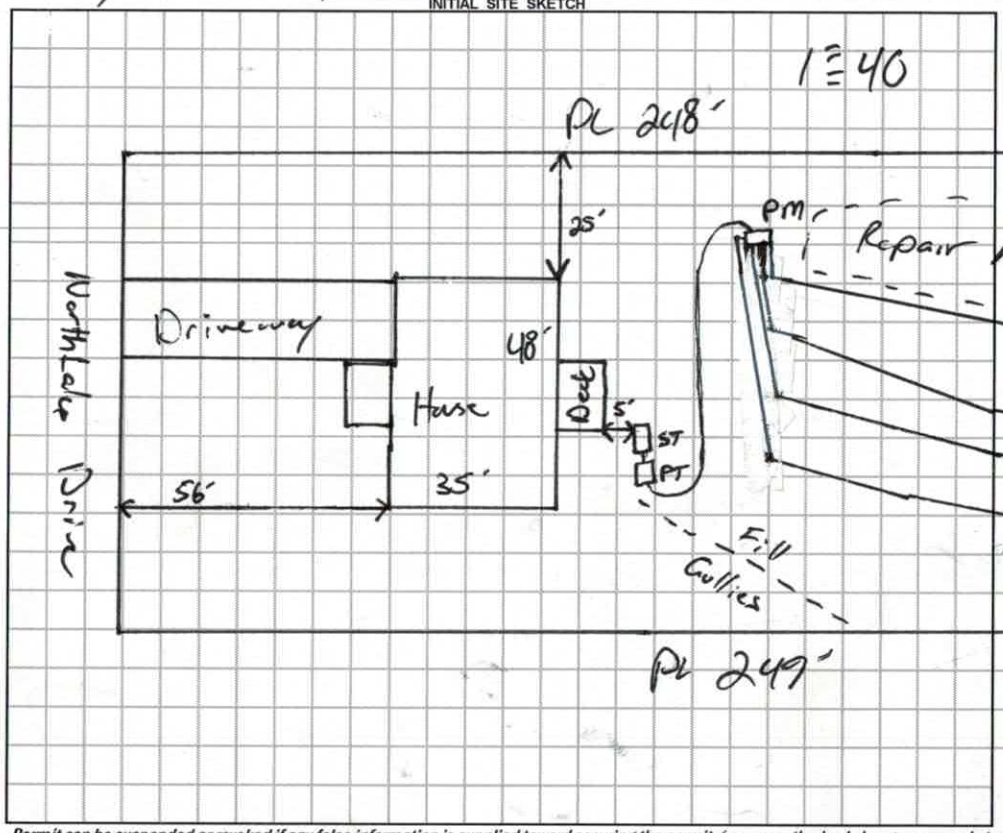
SUBDIVISION: ✓ North Lake SECTION: -1- LOT # 44 LOT AREA: 0.57 Acre DESIGN FLOW: 480 gpd L.T.A.R.: .3

Septic Tank	1000	(gal)	STB 760	Date 4-17.	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank	1000	(gal)	PT 363.	Date 3-8	System Description:	PM 25% Reduction			
Pump Make			Model	Serial #	Repair System Description:	PP BPS			
# Nitrification Fields	1	# Lines	4	Linear Ft 400'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(~~Low side~~)		36" Max	Gravel Depth	–	☐ GRAVITY	☒ PRESSURE	

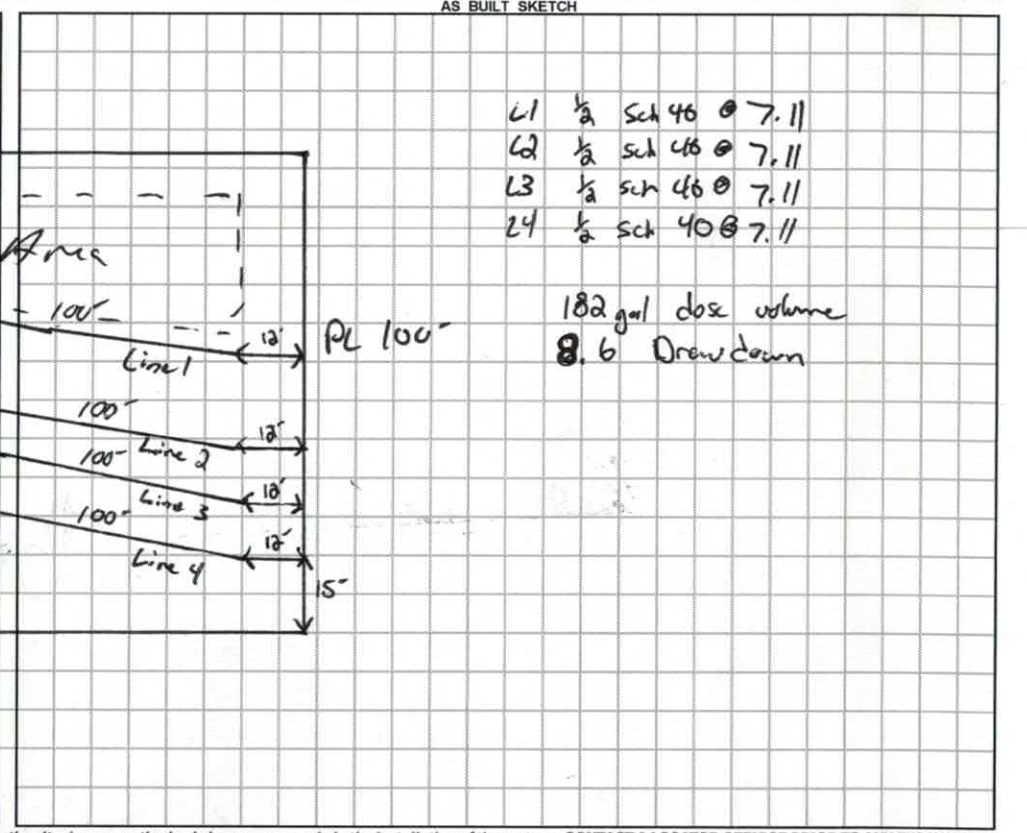
☒ Residence	No. Bedrooms	4	Water Supply	
☐ Business	No. Persons	8	☐ Private	
☐ Other	No. Employees		☒ Public	
☐ Slab	☒ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions: Install Drainlines on Contour of Cond use PM for distribution Divert Storm/Surface water away from Septic

INITIAL SITE SKETCH



AS BUILT SKETCH



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: Michael McNally Date: 5/29/19 Installed by: Precision Excavating

IMPROVEMENT PERMIT by: Date: 5-28-19 OPERATION PERMIT by: Kayla Wilson (a) Date: 6-11-19

AUTHORIZATION TO CONSTRUCT by: Date: 5-29-19 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.

North lake
#44

	Date	Initials
Drain Lines Checked	6/9/19	BB
Tanks Checked	6/6/19	MD
Pressure Manifold or Valve Box Checked	6/6/19	MD
Pressure Head Set	6-6-19	BCW
Electrical Checked		
Floats Set	6/6/19	MD
Alarm Checked	6/6/19	MD
Maintenance Contract Y/N	6-6-19	BW
Comments:		
*Needs Filter	6/6/19	MD

Supply line & float tree 6/6/19 MD



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

Approved
10/9/18
MD

Reference: Data Sheet for 129 Northlake Dr, Northlake Lot 44
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Public
Number of Bedrooms/Daily Flow: 4/480 GPD
Predetermined LTAR: 0.3 GPD/FT^2 (ICHD)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-End cap/Drop boxes
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 36" maximum



Line	Design Length	Actual Length
Blue 1		77'
Yellow 2		112'
White 3		109'
Red 4	**55'**	**55'**
Orange 5	**110'**	**112'**
Blue 6	**115'**	**122'**
Yellow 7	**120'**	**125'**

Initial System: 400' **Repair System:** 298'

Comments:
MA&A have changed the septic design for the proposed house plan. The system is in the previously approved soil area.

EXIT 42

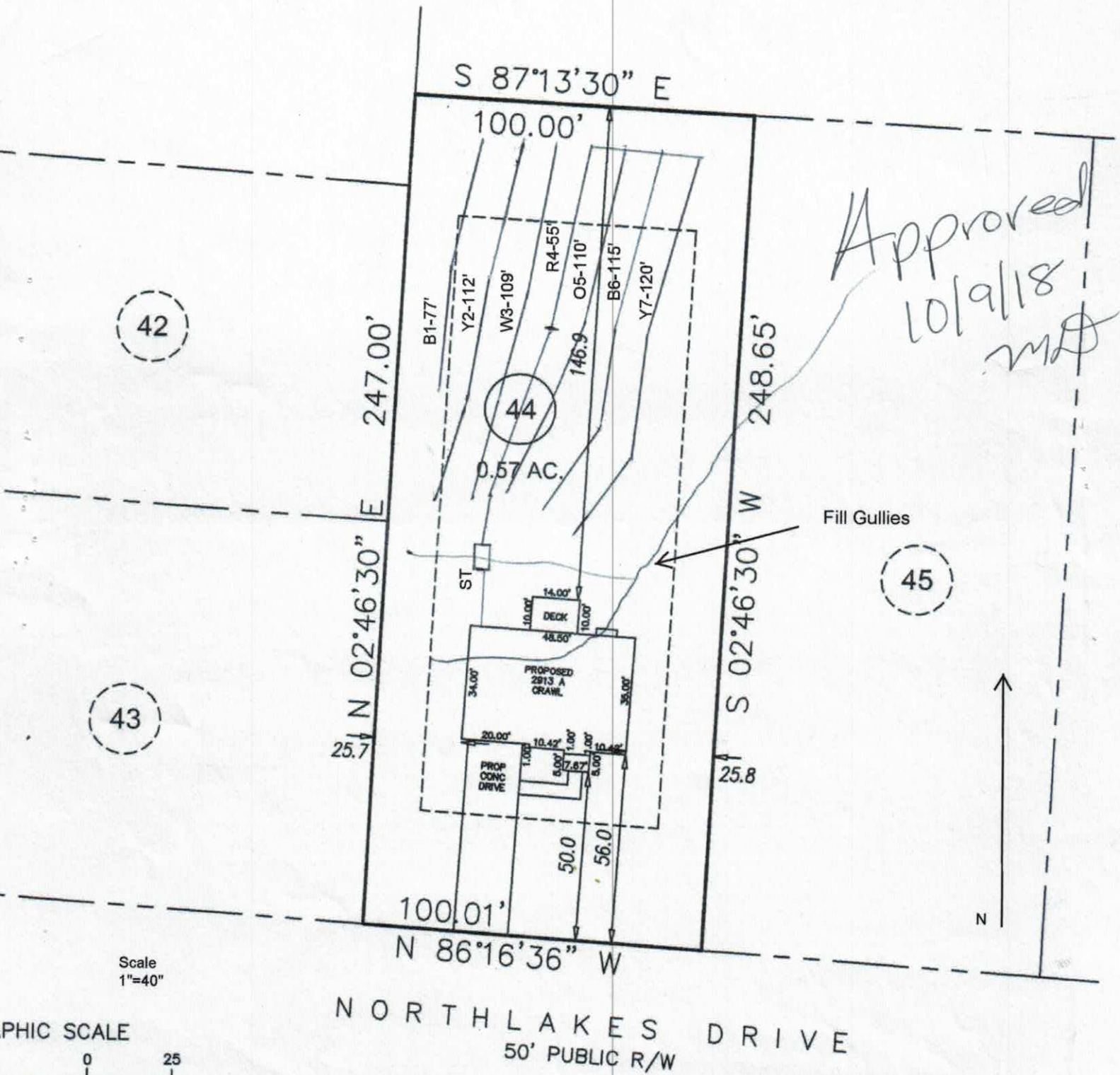
ITY MAP (NTS)

PO=PORCH
SCO=CLEANOUT
SW=SIDEWALK
TP=TELEPHONE PEDESTAL
WM=WATER METER
IRON PIPE FOUND
IRON PIPE SET
NAIL SET

IMPERVIOUS AREA	
HOUSE	1,735 SQ.FT.
DRIVE	912 SQ.FT.
WALK	89 SQ.FT.
DECK	140 SQ.FT.
TOTAL	2,876 SQ.FT.

THIS MAP IS ONLY INTENDED FOR THE
AND PURPOSES SHOWN. THIS MAP IS
RECORDATION. NO TITLE REPORT PRO

NOTE: LOTS SHOWN HEREON ARE SUB
ANY AND ALL EASEMENTS, RIGHT OF
AND RESTRICTIONS OF RECORD.



PHIC SCALE

0 25

ch = 50 ft.

PRELIMINARY
PLOT PLAN

FOR

ROLLANS *Soil & Environmental Services, Inc.*

470 N Broad Street, Suite D, Mooresville, NC 28115 Phone: (704) 658-1723 Fax: (704) 658-1724

Ashley Rollans, NC Licensed Soil Scientist
Mobile: (704) 746-5046
Email: rollans.ashley@yahoo.com

Brady Freeman, Registered Sanitarian
Mobile: (704) 746-6497
Email: bfree209@yahoo.com

Attached is a proposed design for a PPBPS Septic System with low pressure distribution for a 4 bedroom single family residence on Lot #44 in Northlake Subdivision, Iredell County, North Carolina.

Contents:

	Page
Information for the Installer	1
Design Information	
Design Specifications	2-3
Layout Specifications	4
System Tapsheet	5
Site Plan/System Plan	6-7
Calculations	8
Profile Descriptions	9

July 30, 2008
Project #: 01-1391
Design By: Rollans Soil & Environmental Services

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NCDENR, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Pumptank riser should be 6" above grade, control panel should be 12" above grade.
- Design precludes foundation drains.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a PPBPS installation.
- Repair is specified as a PPBPS installation.
- Backfill 4 - 6" of material (County Approved) over panels, rake trench walls, lime side-walls, install trenches 36" wide and have no more than 1/4" fall in 10 feet.
- Backfill against house to achieve positive drainage.
- All gulleys near system and repair areas must be filled with provisionally suitable material.

LP PPBPS SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	ABMS Development, Inc
Address:	111-B Raceway Drive Mooresville, NC 28117
Phone:	704-664-7029
County:	Iredell
Location:	Northlake LOT #44
Source of Wastewater Flow:	4 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	480
System Flow:	25.83

Design Specifications

Drainfield Size:	270
Loading Rate (gpd/ft.^{2}):	0.3
Depth of Gravel in Trench:	NA (PPBPS)
Gravel Size:	NA (PPBPS)
Trench Depth:	36 in.
Trench Width:	36 in.
Septic Tank Size:	1000
Pump Tank Size:	1000
Estimated Supply Line Length:	160
Supply Line Diameter:	2 in. SCH 40 PVC
Supply Line Volume:	27.84
Dosing Volume:	151.96
Supply Manifold:	N/A
Supply Manifold Length:	N/A
Supply Manifold Volume:	N/A
Recommended Float Controls:	SJE Sensor Float Control Switches as Required for Control Panel or County Approved Equivalents
Recommended Control Panel:	SJE-Rhombus Model 112 (NEMA 4x) Control Panel or County Approved Control Panel.
Pressure Head:	2 ft.
Friction Head:	2.85
Elevation Head:	16.20
Total Dynamic Head:	24.21
Threaded Union:	In Tank
Gate Valves:	1 in Tank 1 per lateral
Check Valves:	In Tank
Anti-Siphon Hole:	NA
Additional Comments:	Soil suitability was performed by Rollans Soil & Environmental Services

Northlake LOT #44
LP PPBPS

DESIGN FLOW (gpd):	480
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.3
TOTAL AREA TRENCH BOTTOM:	810
TOTAL LATERAL LENGTH:	270
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	266.6666667
SUPPLY LINE LENGTH:	160
TOTAL DYNAMIC HEAD:	24.21
MANIFOLD SIZE:	N/A
DOSING VOLUME:	151.96
PUMP TANK DRAW DOWN*:	7.2
SEPTIC TANK SIZE:	1000
PUMP TANK SIZE:	1000

**Pump tank draw down based on a volume basis of 21 gallons per inch. Draw down may vary among pump tank manufacturers.*

Northlake LOT #44

Project #: 01-1391

LAYOUT FOR 4 BEDROOM HOME

July 30, 2008

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM		1.4			100.00		
INSTR. 1			101.40				
HOUSE CNR				4.60	96.80		
P. TANK				14.70	86.70		
1	***PINK***			***3.50***	***97.90***	***91***	***90***
2	***BLUE***			***4.60***	***96.80***	***92***	***90***
3	***ORANGE***			***5.80***	***95.60***	***95***	***90***
4	RED			7.10	94.30	90	90
5	PINK			8.30	93.10	92	92
6	BLUE			9.30	92.10	83	83
7	ORANGE			10.60	90.80	34	34
					Total	577	569

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***270***	***0.3***	***MOD.***	***0.30***	***PPBPS***	***LOW PRESSURE***
Repair	299	0.3	MOD.	0.30	PPBPS	LOW PRESSURE

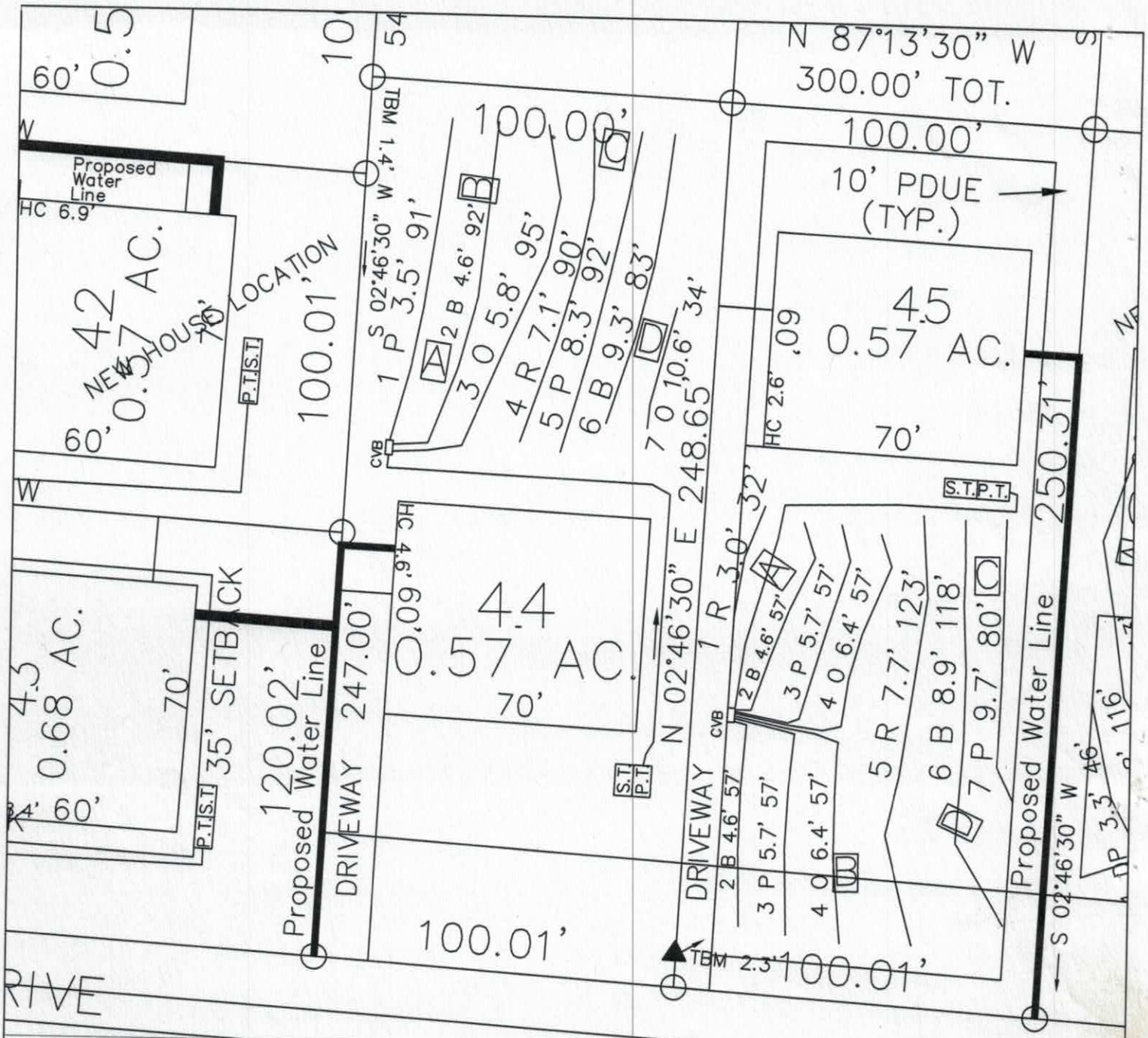
Notes:
** TBM located top of ground at EIP at corner of lot (see site plan)
**TBM is assumed to be 100'
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags
**BS, HI, and FS indicate rod readings

LP PPBPS TAPSHEET -NORTHLAKE LOT#44

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
1	*PINK*	*97.90*	*90*	0.156	**0.41**	270	21
2	*BLUE*	*96.80*	*90*	0.156	**0.41**	270	21
3	*ORANGE*	*95.60*	*90*	0.156	**0.41**	270	21
							63
	total	**feet =**	**270**	**gal/min =**	**25.83**		
			Des. Flow	**480**			
			Pump Run=	**5.88**			
			soil LTAR	**0.3**			
			LTAR +5%	**0.315**			
			LTAR with mod.	**0.6**			
			LTAR with mod.. + 5%	**0.63**			

.156 equals 5/32 inch hole



LEGEND

House Box.

System lines.

Repair lines.

GRAPHIC SCALE
1" = 40'

40 0 40 80

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115
PHONE: (704) 658-1723
FAX: (704) 658-1724

BRADY FREEMAN, B.S.
MOBILE: (704) 746 - 6497
EMAIL: BFREE2298@YAHOO.COM

ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 9266
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: NORTHLAKE SUBDIVISION

LOCATION/DATE: BETHESDA RD IREDELL COUNTY, NORTH CAROLINA FEBRUARY 2008

JOB # : 01-1391
FILE: C:\JOBS\01-1391
PROJECT MGR.: A.L.P
FIELD WORK: A.L.P.
DRAWN BY: A.L.P.

CALCULATIONS

Location Northlake

Project Number 01-1391

Lot No: Lot 44

No. of Bedrooms	4	
Design Flow	480	$^{gal}/_{day}$
LTAR	0.300	$^{gal}/_{ft^2\,day}$
PPBPS? (YES OR NO)	YES	
Supply Line Length	160	ft.
Supply Line Volume	27.84	gal.
Required Feet of Line	266.6667	ft.
Amount of Line from Layout	270	ft.
Gallons per Minute	25.83	$^{gal}/_{min}$
Required Septic Tank Capacity	1000	gal.
Minimum Standard Tank Size	1000	
Panel Volume	3.6	gal.
# of Panels	63	
Dosing Volume	151.96	gal.

Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel

Tank Draw Down	7.2	*Generic Draw Down of 21 gal.per in.*
Pump Run Time	5.88	minutes
Elevation Head	16.20	ft.
Pressure Head	2	ft.
Friction Factor	1.78	ft./100 ft. *(From the interpolater.)*
Friction Head	2.85	ft.
Total Dynamic Head (+15%)	24.21	ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4761494419
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ABMS Development, Inc
ADDRESS: 111-B Raceway Drive Mooresville, NC 28117
PROPOSED FACILITY: BRM
PROPOSED DESIGN FLOW (.1949): ____
LOCATION OF SITE: Northlake Subdivision Lot 44
APPLICATION DATE: 7/30/08
DATE EVALUATED: 2/08
PROPERTY SIZE: ____
PROPERTY RECORDED: yes
WATER SUPPLY: ☒ Private ☒ Public ☐ Well ☐ Spring ☐ Other Community Water
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 44 A	SS 5-10%	0-17	B SCLGr	SS,SP,Fr,SexP	—	59"	—	—	PS .3
		17-49	RC MFABK	SS,SP,Fr,SexP					
		49-59	RCL WFSBK	SS,SP,Fr,SexP	Com Sap & Mica				
P 44 B	SS 5-10%	0-13	B SCLGr	SS,SP,Fr,SexP	Com. Sap & Mica	61"	—	—	PS .3
		13-34	RC MMABK	SS,SP,Fr,SexP					
		34-61	RCL WFSBK	SS,SP,Fr,SexP					
P 44 C	SS 5-10%	0-20	B SCLGr	SS,SP,Fr,SexP	Com Sap & Mica	62"	—	—	PS .3
		20-36	RC MFSBK	SS,SP,Fr,SexP					
		36-62	RCL WFSBK	SS,SP,Fr,SexP					
P 44 D	SS 5-10%	0-9	B SCL WFSBK	SS,SP,Fr,SexP	Com Sap & Mica	60"	—	—	PS 3
		9-28	RC MFSBK	SS,SP,Fr,SexP					
		28-60	RCL WFSBK	SS,SP,Fr,SexP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Adrian Prue II
OTHER(S) PRESENT: None

COMMENTS: ____

RECEIVED MAY 2 2 2019

#238050

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Paid $320.00

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: (X) 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: Adams Homes AEC LLC Address: 3401 S. Vardell Ln #B Zip: 28217
Applicant Email: charlie.warracker@adamshomes.com Phone: 704 558 4527 Alt. Phone: 704 558 4527
Owner Name: Adams Homes AEC LLC Address: 3401 S. Vardell Ln #B Zip: 28217
Owner Email: BCashion@adamshomes.com Phone: 704 558 4527 Alt. Phone: 704 558 4527

Property Information:

Street Address: 129 Northlake Dr.
Subdivision Name: Northlake Section/Phase: 1 Lot Number: 44
Driving Directions: Oswalt Amity East, North on Bethesda, Entrance 1.5 miles on Right.

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: 8
( ) Swimming Pool
( ) Other Addition/Structure: ___
Non-Residential Site Development: Type of Business: —
Square Footage of Building: — Max. Number of Employees: — Max. Number of Seats/Beds/Other: —

CHECK FOUNDATION TYPE

X Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason: —
( ) Multi-connection Well Number of Houses: — Number of Persons: —
( ) New Well ( ) Existing Well ( ) Community Well (X) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: ___
( ) No Preference ( ) Alternative (X) 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: _____ 3/24/19
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

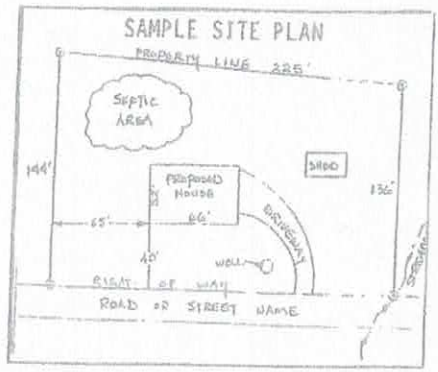
SEE THE "SAMPLE SITE PLAN" BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!

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

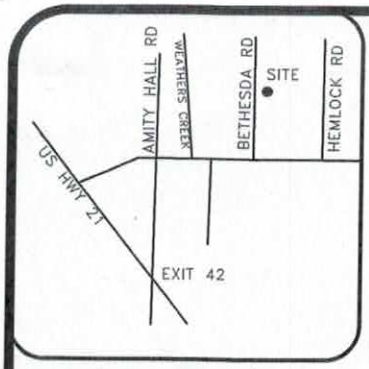
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

Signature: _____

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

5/20/19

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

SETBACKS

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

IMPERVIOUS AREA

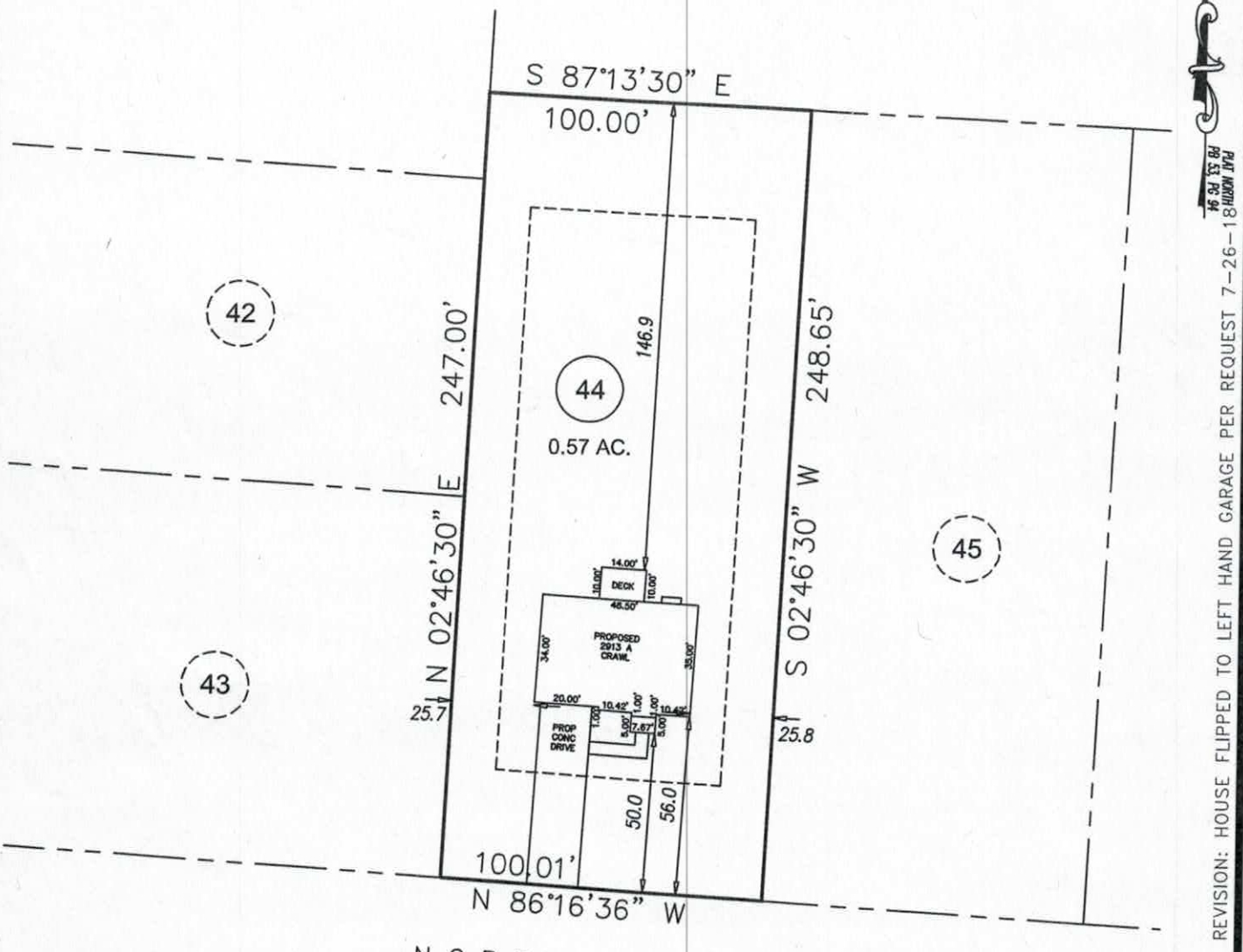
HOUSE	1,735 SQ.FT.
DRIVE	912 SQ.FT.
WALK	89 SQ.FT.
DECK	140 SQ.FT.
TOTAL	2,876 SQ.FT.

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 SUBJUCT TO ANY AND ALL EASEMENTS, RIGHT OF WAYS, AND RESTRICTIONS OF RECORD.



REVISION: HOUSE FLIPPED TO LEFT HAND GARAGE PER REQUEST 7-26-18

GRAPHIC SCALE

50 0 25

1 inch = 50 ft.

PRELIMINARY PLOT PLAN

PROJECT:	18-005 NORTHLAKES
DRAWN BY:	APS
SCALE:	1"=50'
DATE:	7-24-18

FOR
ADAMS HOMES CHARLOTTE
129 NORTHLAKES DRIVE, STATESVILLE
LOT 44 NORTHLAKES SUBDIVISION
CHAMBERSBURG TWP., IREDELL CO., NC
P.B. 53, PG. 94

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



Lot 44

Acknowledgement of Plans Submittal ONLY

Maria Dotson Date 10/9/18

Cynthia Bloody Date 10/9/18

ADAMS HOMES AEC, LLC

2913 "B" FE (L) NR044

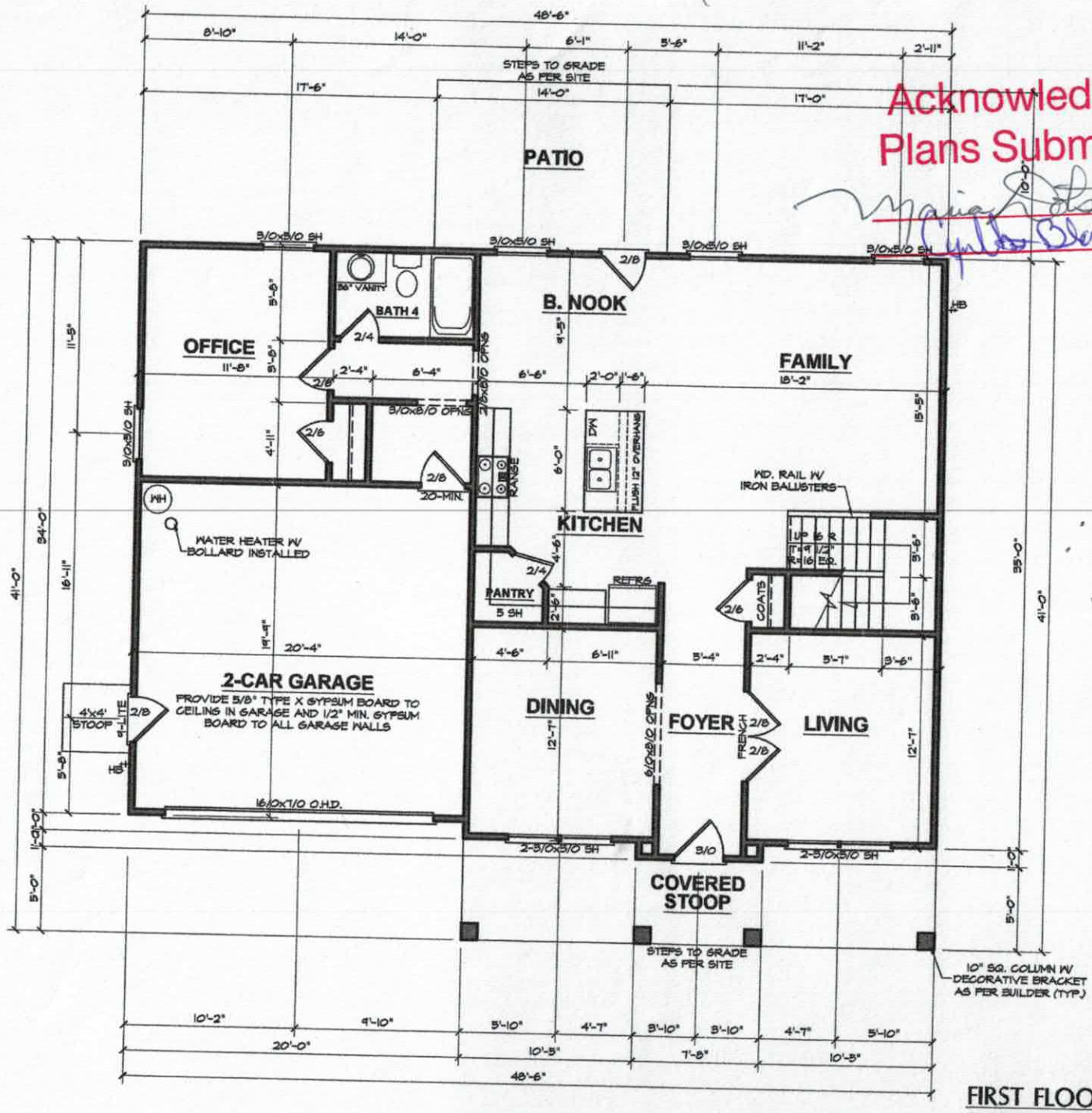
DATE DRAWN
8-8-2018
PROJECT
3662
REVISIONS

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"



Acknowledgement of Plans Submittal ONLY!

Date 10/9/18

Date 10/29/18

ADAMS HOMES AEC, LLC

2913 "B" FE (L) NR044

DATE DRAWN
8-8-2018
PROJECT
5662
REVISIONS

SHEET
3

FIRST FLOOR PLAN

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

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