ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 309735

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

PIN # 3794 - 00 - 2070

APPLICANT/OWNER: Michael Cameron Williams APPLICANT ADDRESS: 301 Pitch Rd, Troutman

SITE ADDRESS: 183 Falling Creek Dr, Statesville 28625 PHONE: 704-902-0527 ALT. PHONE —

SITE DIRECTIONS: Sharon School Rd → R on Falling Creek → @ end on left SAP CONTROLLED: ☐ YES ☒ NO

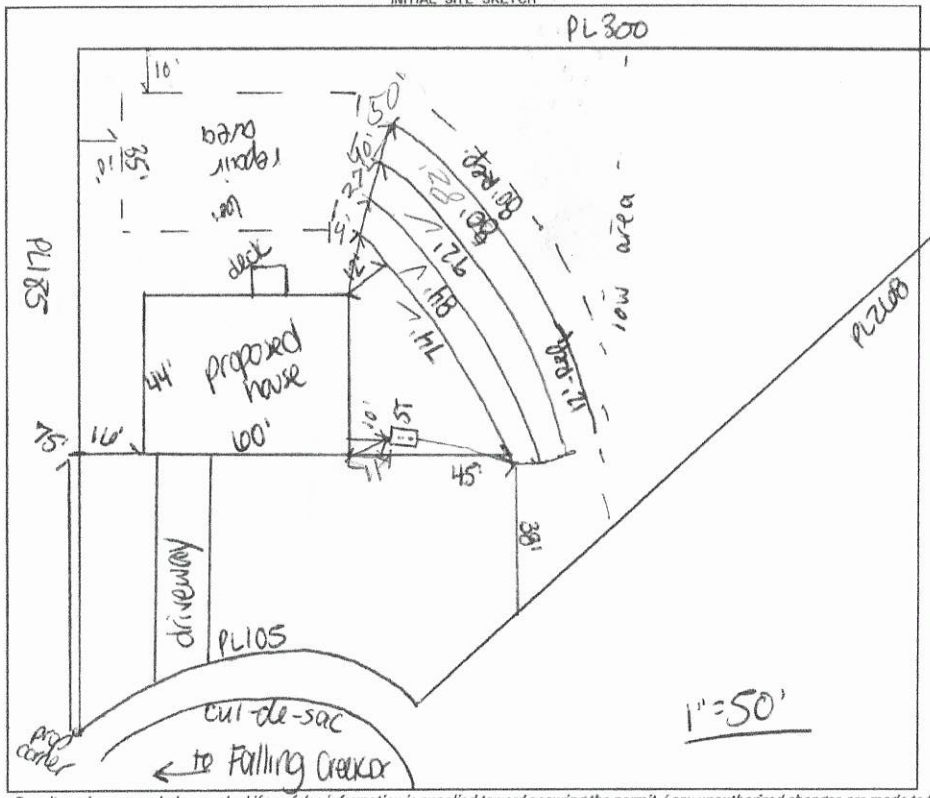
SUBDIVISION: Sharon Trace SECTION: 2 LOT # 28 LOT AREA: .793 ac DESIGN FLOW: 360 gpd L.T.A.R.: .275 (.25R)

Septic Tank	1000 (gal)	STB	3/26	Date	10/2	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:			25% reduction	☐ Business	No. Persons 6
Pump Make		Model		Serial #		Repair System Description:			50% reduction - horizontal	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft.	330'	Maintenance Agreement Required:		☐ YES	☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth (Low side)	18"low/26"high	Gravel Depth	—			☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

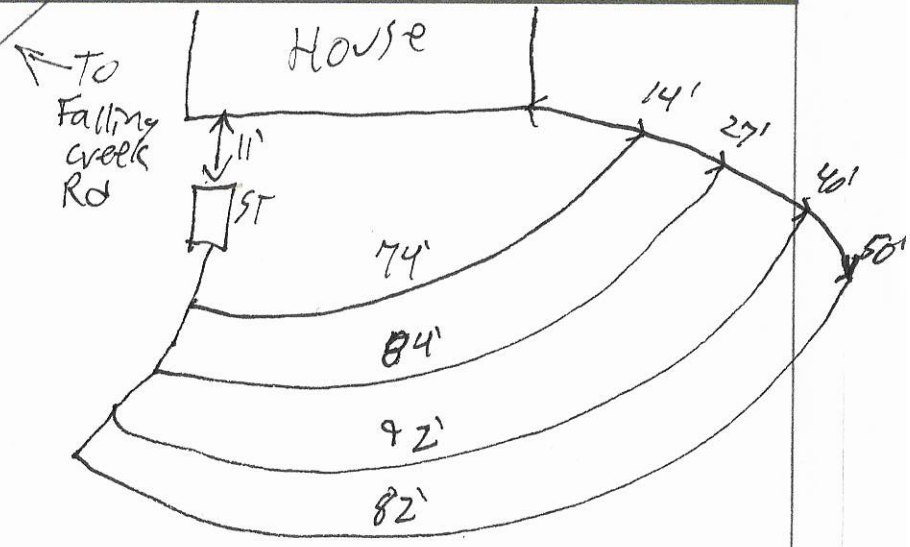
Comments / Conditions: Install on contour + utilize serial distribution. Install at 26" max depth. Do not grade septic or repair area. 6" cover must be maintained.

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.



7/7/2021: Tanks and drainlines all checked and were good

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 Cameron Williams Date: 8-20-20 Installed by: (Steve J) Piedmont Backhoe

IMPROVEMENT PERMIT by: Carla C. Nicks Date: 8-18-20 OPERATION PERMIT by: Porter J Bagley III Date: 7/7/2021

AUTHORIZATION TO CONSTRUCT by: Carla C. Nicks Date: 8-18-20 Existing System Inspected by: Date:

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

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 2
PROPERTY ID #: 3794 002 070
COUNTY: Iredell

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

OWNER: Michael Cameron Williams
ADDRESS: 306 Pitch Rd Troutman
PROPOSED FACILITY: 3BR
LOCATION OF SITE: 183 Falling Creek Dr

APPLICATION DATE: 7-5-20
DATE EVALUATED: 7-18-20
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 1.93 ac
PROPERTY RECORDED: Y

WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ 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	
1	S 10%	0-7	GR SCL	Fr SS SP SPL	few sap inc.	50"	—	—	PS .3
		7-38	SBK C	" "					
		38-50	SBK CL	" "					
2	S 18%	0-9	GR SCL	Fr SSSP SPL	many sap inc	48"	—	—	PS .275
		9-36	SBK C	" "					
		36-48	SBK CL	" "					
3	S 18%	0-10	GR SCL	Fr SS SP SPL	Sap inc	48"	—	—	PS .275
		10-38	SBK C	" "					
		38-48	SBK CL	" "					
4	FS 7%	0-11	GR SCL	Fr SS SP SPL	chroma 2s @ 33"-48 (matrix color chroma)		—	(low area)	drip .1
		11-37	ABK C	" "					
		37-48	ABK CL	" "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	330'	240'
System Type(s)	25%	509. +12
Site LTAR	.275	.25

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: C. Nicks
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 3794002070
DATE OF EVALUATION: 8-18-20
COUNTY: Iredell

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
5	L 16%	0-11	GR SCL	Fr ss sp sexp	few rocks, few Y/bs ~44"	51"	-	-	PS .25
		11-47	SBK C	" "					
		47-51	SBK CL	" "					

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay) O (Organic)	0.4 - 0.1	0.2 - 0.05		
			None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

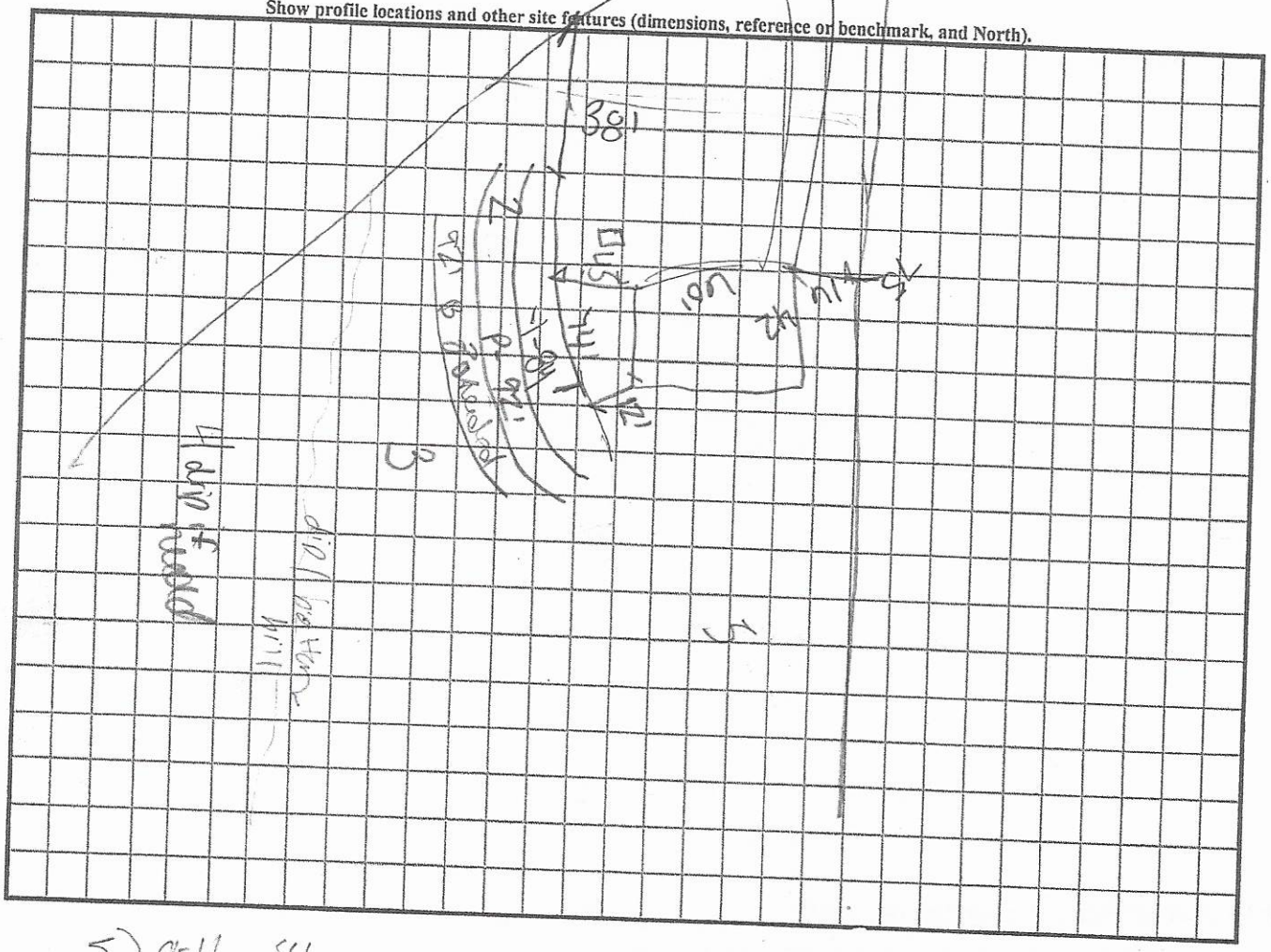
*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

NOTES

HORIZON DEPTH — In inches below natural soil surface
DEPTH OF FILL — In inches from land surface
RESTRICTIVE HORIZON — Thickness and depth from land surface
SAPROLITE — S(suitable) or U(unsuitable)
SOIL WETNESS — Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION — S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.
Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



5) 0-11 SCL
11-42 "
42-51 "

few rocks,
few y/bs
w44"

RECEIVED AUG 0 5 2020 AP-309735 $500.00

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) 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)

Applicant Name: Michael Cameron Williams Address: 306 Pilch Rd. Troutman NC Zip: 28166

Applicant Email: Camwms@hotmail.com Phone: 704-902-0527 Alt. Phone: _____

Owner Name: madison Authority, LLC, Address: _____ Zip: _____

Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 183 Falling Creek Dr. Statesville, NC 28166

Subdivision Name: Sharon Trace Section/Phase: _____ Lot Number: 28

Driving Directions: I-40 to Sharon School Rd. Turn Right go approximethy 1 mile turn right onto Falling Creek

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

(✓) 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: 4
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE

(✓) 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: 1 Number of Persons: 4

( ) 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: _____
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes ( ) 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: Michael Cameron Williams 8-5-20

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

DocuSign Envelope ID: B7E6373F-46C1-4DF1-8E7D-B152895CD0AA

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☐ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

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.

☒ **2.** I, Madison Authority, LLC., am the legal owner(s) of the property located at 183 Falling Creek Dr., Statesville, NC 28625, identified as PIN (Parcel Identification Number) 3784906061, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Ben Eige (agent) and Michael Cameron Williams (buyer), 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.

DocuSigned by:
Madison Authority, LLC. by CD Madison, Jr.
4A468CB4807647B...
Signature of Owner(s)

8/3/2020 | 11:30:47 AM PDT
Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

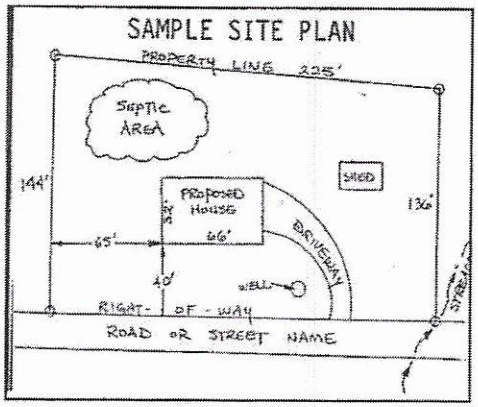
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *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 PERMIT!!!*



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

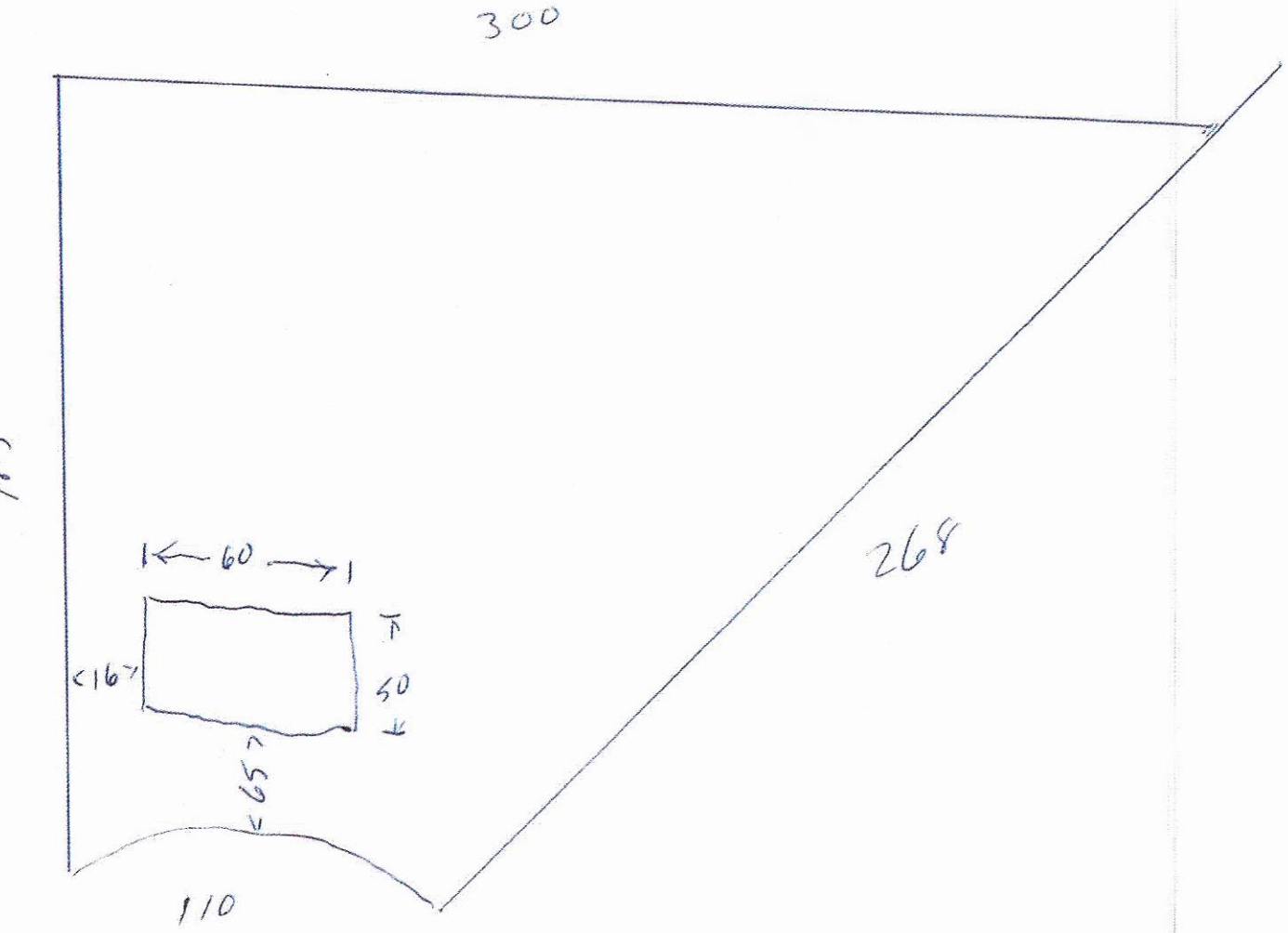
( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) North arrow, or other sufficient indicator of direction

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

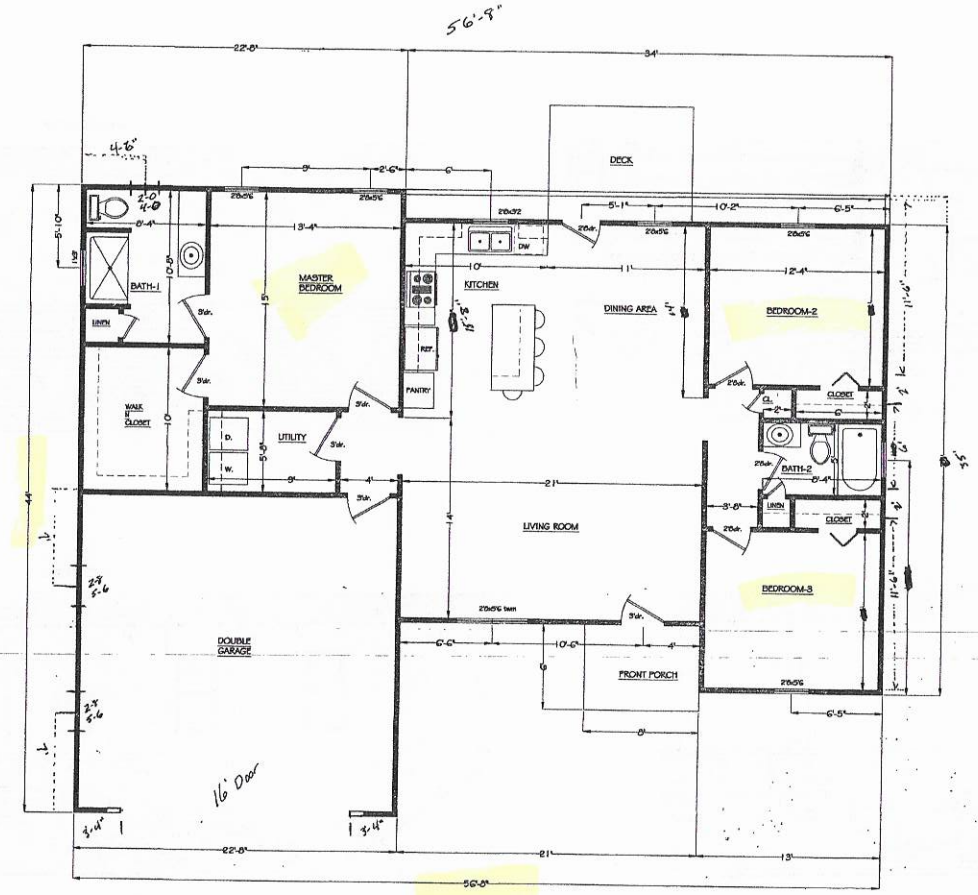


Signature: Michael Cameron Williams

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

8-5-20

DATE



1586
SQ. FT. HEATED SPACE
ALL WALLS SHOWN @ 4"
HOUSE TO HAVE 9'0" CEILING HEIGHT

Acknowledgement Of
Plans Submittal ONLY!

Carla C. Nicks Date 8-18-20

Mechanical Date 8-20-20

IREDELL COUNTY · NC

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

APPLICATION NUMBER
309735 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
3794002070.000	183 FALLING CREEK DR	Iredell County

Owner Information	Applicant Information
Name: MADISON AUTHORITY LLC	Name: MICHAEL CAMERON WILLIAMS
Address: 1812 E BROAD ST	Address: 306 PILCH RD
STATESVILLE, NC 28625	TROUTMAN, NC 28166
Phone:	Phone:

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.793	35	35	15	15	WSIV-PA Catawba/Lake Norman	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.

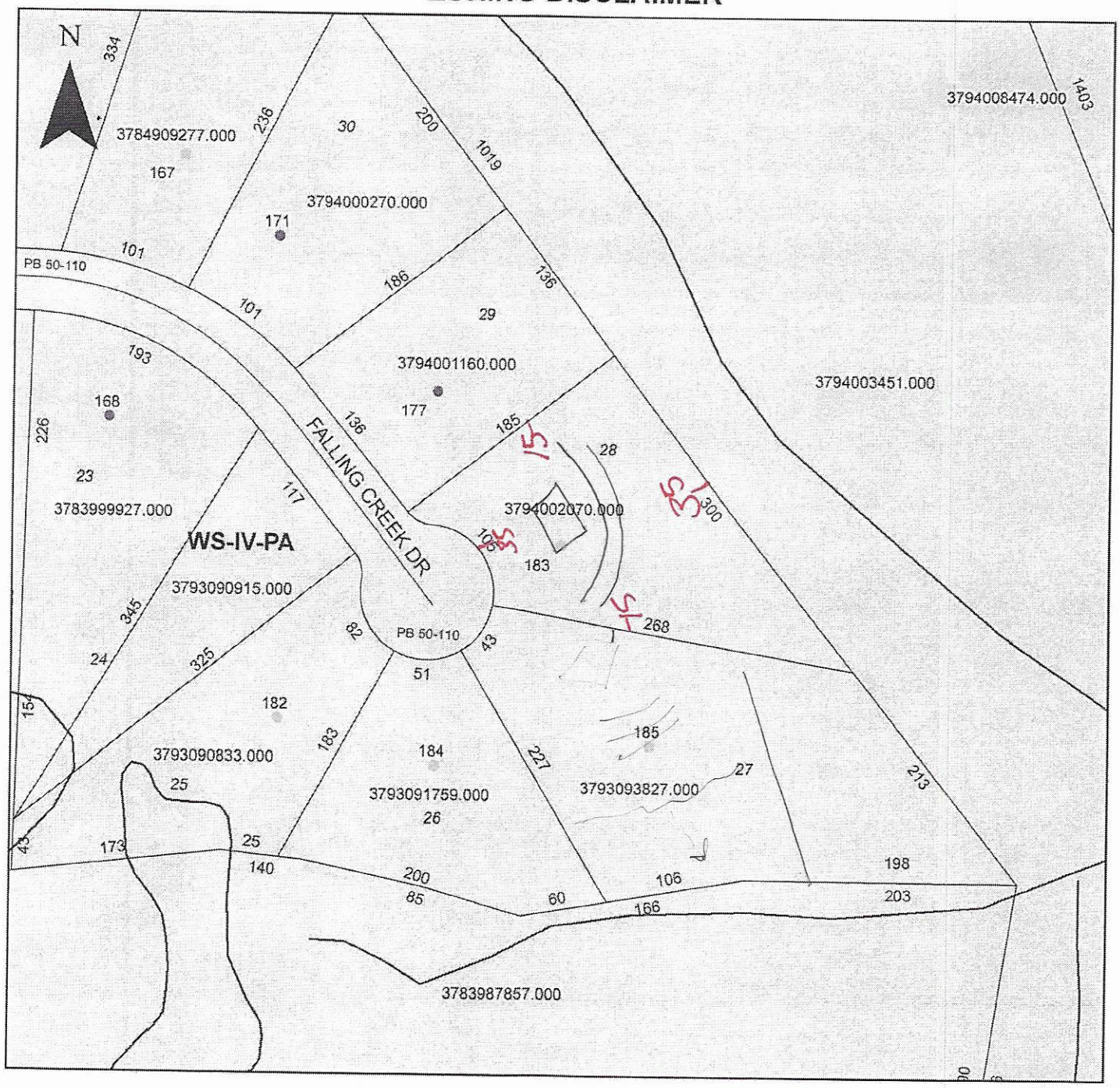
Signature of Owner/Contractor

Date: 08/05/2020

Permit Number	309735

TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 183 Falling Creek Lane

0.793
RA
WS-IV-PA
No

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.

Michael Cameron Williams
Applicant

8-5-20
Date