PJB (10) AP

ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 311366

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

PIN # 4639442887

APPLICANT/OWNER: John Duffey APPLICANT ADDRESS: 106 Nautical Point Ct Mooresville, NC 28117

SITE ADDRESS: 106 Nautical Pt Ct Mooresville, NC PHONE: 8043795881 ALT. PHONE

SITE DIRECTIONS: Perth Rd N to Fenthill TR Nautical Pt Ct 1st house on right SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Nautical Pt SECTION: LOT # 8 LOT AREA: 1.31 Ac DESIGN FLOW: 480 gpd L.T.A.R.: .3

Septic Tank Exist 1000 (gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI		☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank (gal)	PT	Date	System Description: Gravity – 25% Reduction		☐ Business	No. Persons 8	☒ Private
Pump Make	Model	Serial #	Repair System Description: JPPBPS		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 1 (exist)	Linear Ft 100	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width 36"	Trench Bottom Depth (new side) max 36"	Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Keep existing STB 3 lower drainlines Abandon uppermost existing drainline that's within 15ft from pool

INITIAL SITE SKETCH

See attached Site plan submitted by Penninger Soil Consulting (dated 12/20/20)

AS BUILT SKETCH

Installed as permitted. Added 1oz ft below Ex. Stub's, Stem.

Authorization to Construct
FOR SEPTIC FINAL INSPECTION
CALL 704-664-3703
Balance = 0

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

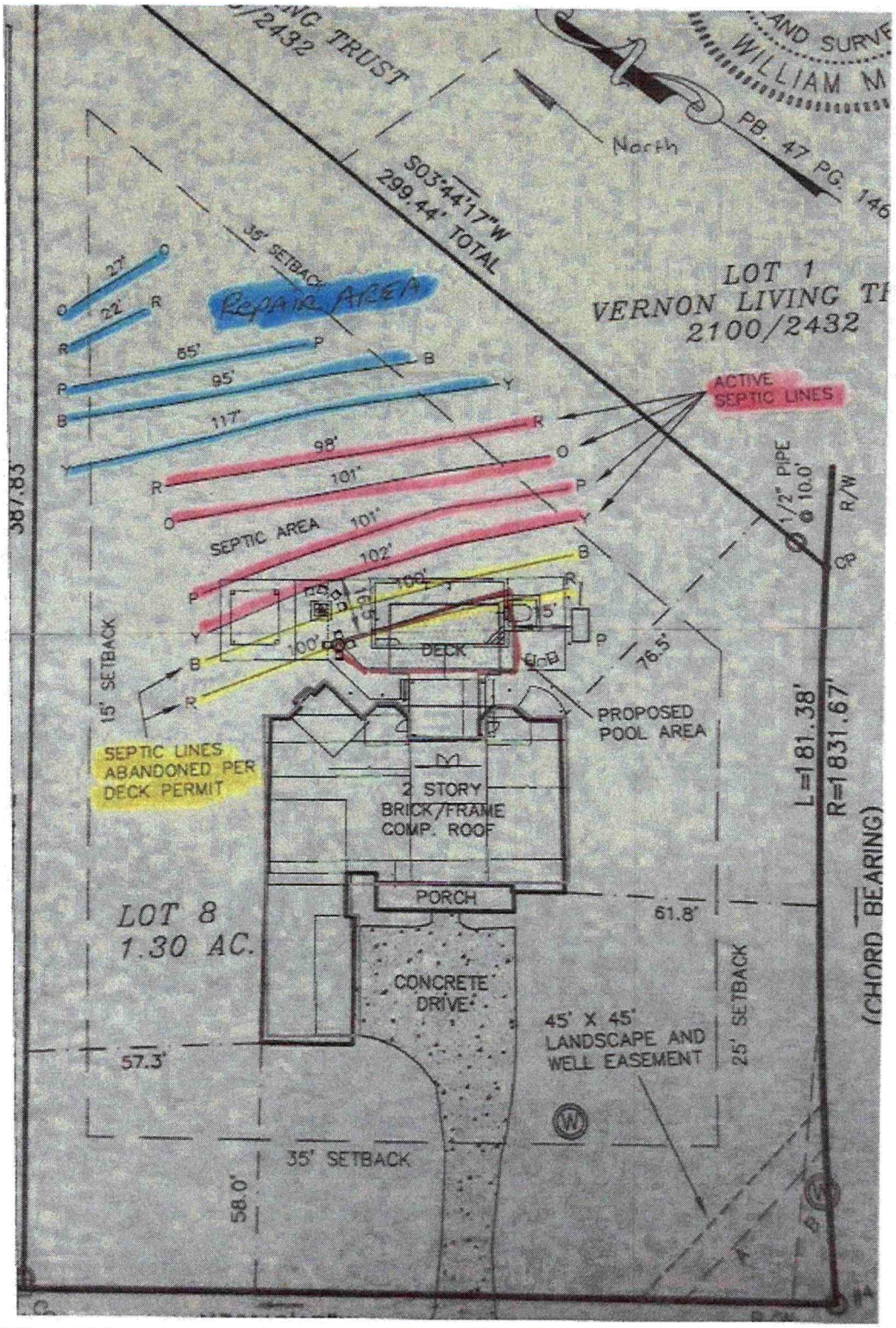
☐ IMPROVEMENT PERMIT *with plat valid without expiration.* ☒ IMPROVEMENT PERMIT *with site plan valid for 60 mos.* ☒ AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 2/9/2021 Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Date: 2/7/2021 OPERATION PERMIT by: Date: 3-9-2021

AUTHORIZATION TO CONSTRUCT by: Date: 2/7/2021 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION CALL 704-664-3703 between 8am-9am the day for inspection (e.g. 9:01 Begin to speak with an inspector to confirm your inspection time.


/2432 TRUST
AND SURVE
WILLIAM M
North
PB. 47 PG. 146
S03°44'17"W
299.44' TOTAL
38' SETBACK
Repair Area
LOT 1
VERNON LIVING TI
2100/2432
ACTIVE
SEPTIC LINES
27'
22'
65'
95'
117'
98'
101'
SEPTIC AREA
101'
102'
1/2" PIPE
@ 10.0'
R/W
387.83
15' SETBACK
DECK
15'
76.5'
PROPOSED
POOL AREA
SEPTIC LINES
ABANDONED PER
DECK PERMIT
2 STORY
BRICK/FRAME
COMP. ROOF
PORCH
61.8'
L=181.38'
R=1831.67'
(CHORD BEARING)
LOT 8
1.30 AC.
CONCRETE
DRIVE
45' X 45'
LANDSCAPE AND
WELL EASEMENT
25' SETBACK
57.3'
35' SETBACK
58.0'

ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4639442887
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: John Duffey
ADDRESS: 106 Nautical Pt Ct Mooresville, NC
PROPOSED FACILITY: House/Pool
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 106 Nautical Pt Ct / Lot #8 Nautical Pt
APPLICATION DATE: 1/1/21
DATE EVALUATED: 2/2/21
PROPERTY SIZE: 1.3 Acre
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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	7%	0-8"	RCL	wSBK SS, SP, SExP, FR					PS
		8-30"	RC	wSBK S, P, SExP, FR					.3
		30-59"	Y/R CL	wSBK SS, SP, SExP, FR					
			w/ Common SAP Inclus		—	59"	—	—	
2	10%	0-4"	R/Brw CL	wSBK SS, SP, SExP, FR					PS
		4-25"	RCm-f	SBK/ABK FR, S, P					.3
		25-53"	Yel/Rd	CL/SiCL SS, SP, SExP, FR					
			w/ Common SAP Inclus			53"	PS	—	
		53-62	M/R Horizon L SAP		>50% SAP mass		FR		
3			(Old stump hole near step, water coming in Pit						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS:

DocuSign Envelope ID: 33FE1C6A-26B8-4A39-B3DF-135C892C5FF9

Iredell County Existing Septic System Waiver Form

Owner: John Duffy Phone: _____

Site Address: 106 Nautical Point Ct Mooresville

*It is the responsibility of the property owner to maintain all setbacks according to 15A NCAC 18A .1950 **(see reverse side)** with the wastewater system and any part of a structure foundation including but not limited to porches, decks, accessory buildings and pools. If you are unsure of the exact location of the septic system please have a NC licensed installer or a NC septic inspector locate the septic system for you.*
The issuance of a zoning and/or building permit in no way expresses that the wastewater disposal system serving the site is functioning properly at the time of the zoning and/or building permit is used nor does it guarantee the disposal system will continue to function for any period of time.

Owner Signature DocuSigned by: John Duffy D9E8B19B85074A2... Date 8/19/2020

I certify by my signature above that I am the current property owner, I have read and understand the information above and that I waive the existing septic system inspection by the Iredell County Environmental Health Division. Furthermore, I understand the requirements above that by waiving the existing system inspection I assume the responsibility of setback requirements according to 15A NCAC 18A .1950, listed on the reverse side of this form.

Additional information available at the links below.

Website of available septic records:

https://www.co.iredell.nc.us/1034/View-Your-Septic-Record-Online

If the record is not found please contact the Iredell County Environmental Health Division for further investigation at 704-878-5305 ext. 3456 or 704-660-3625.

Website to 15A NCAC 18A .1900 rules:

http://ehs.ncpublichealth.com/oswp/docs/rules/RulesCompleteEff10012011.pdf