ICHD–ENVIRONMENTAL HEALTH DIVISION

KW

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

~~Repair~~ ~~Relocation~~ AP

PERMIT # 301867

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

PIN # 4669110635

APPLICANT/OWNER: Patrick Lofvenholm | APPLICANT ADDRESS: 167 Albany Drive Mooresville, NC 28115

SITE ADDRESS: 167 Albany Drive Mooresville, NC | PHONE: 919413-8510 | ALT. PHONE

SITE DIRECTIONS: Hwy 115/us 21 N. TR Shinnville Rd TL Albany Drive 5th lot on rt | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Bethany Place | SECTION: | LOT # 5 | LOT AREA: .46 Acre | DESIGN FLOW: 360gpd | L.T.A.R.: .3

Septic Tank	1000 Exist (gal)	STB	Date	☐ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description:	Relocation	(Exist Gravity-25% Red		☐ Business	No. Persons 6
Pump Make	Model		Serial #	Repair System Description:	of Repair	LPP BPS		☐ Other	No. Employees
# Nitrification Fields 1	# Lines 5 Existing		Linear Ft 300'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width 36"	Trench Bottom Depth(Low side)		Gravel Depth	☒ GRAVITY	☐ PRESSURE			☐ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Note: Existing 3 Bedroom Septic System appears to be functioning OK at time of inspection

Septic Repair area modified to accomodate swimming pool. Energy United encroachment agreement attached.

INITIAL SITE SKETCH

See attached, approved Septic plan for relocation of repair Area

AS BUILT SKETCH

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

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.*

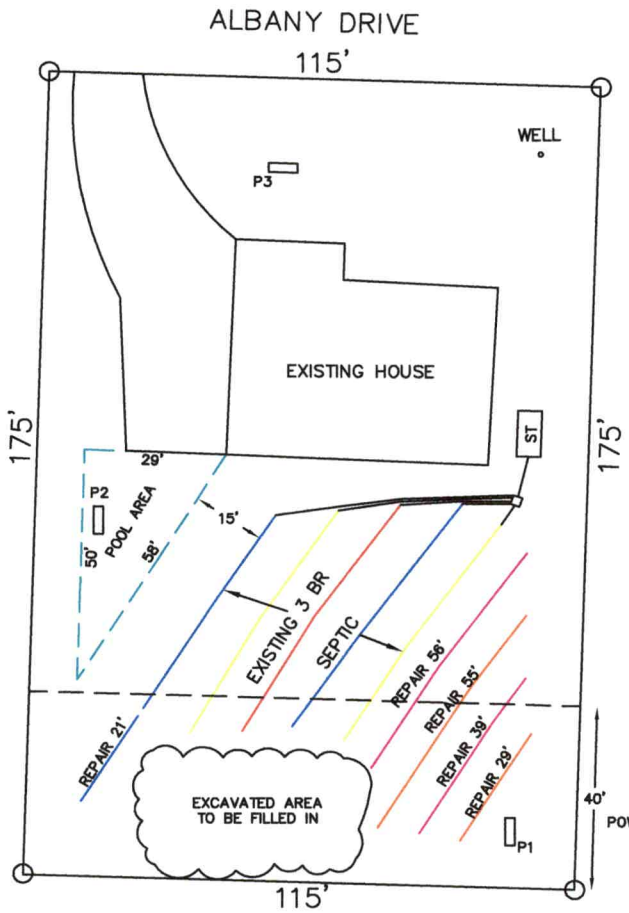
Owner / Applicant Signature: Nicole Lofvenholm | Date: 2/24/2020 | Installed by:

IMPROVEMENT PERMIT by: Maria Dotson | Date: 2/20/2020 | OPERATION PERMIT by: Maria Dotson | Date: 3/17/14 Original OP by BA

AUTHORIZATION TO CONSTRUCT by: Maria Dotson | Date: 2/20/2020 | 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.

Approved
2/20/2020
MD



SCALE
1"=40'

***EXISTING 3 BEDROOM SEPTIC NOT TO BE CHANGED. REPAIR (50% RED. @ .3 LTAR) CHANGED TO MAKE ROOM FOR POOL AS SHOWN.
***WATERS EDGE OF POOL MUST BE 15' FROM SEPTIC. POOL DECKING MUST BE 5' FROM SEPTIC.

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

Sheet ___ of ___
PROPERTY ID #: 466911063S
COUNTY: Iredell

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

OWNER: Patrick Lofvenholm
APPLICATION DATE: 10/7/19
ADDRESS: 167 Albany
DATE EVALUATED: 11/5/19
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: .46 Acre
LOCATION OF SITE: Bethany Place, #5
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	6%	0-8	Brw SCL	w SBK SS, SP, SExP, FR					PS
		8-28	RCm-L	w SBK SS, SP, SExP, FR					
		28-45	RCL	w SBK SS, SP, SExP, FR					.3
			w/ few-to many SAP Inclus			52"	—	—	
		45-52	Brw L/SL	SAP FR, massive FR					
2	5%	0-4	Brw SCL	w SBK SS, SP, SExP, FR					PS
		4-15	RCm-L	w SBK SS, SP, SExP, FR					
		15-52	RCL	w SBK SS, SP, SExP, FR					.3
			w/ few to many SAP Inclus		—	52"	—	—	
		52-56	L/SL	SAP massive, FR					
3	6%	0-9	Brw SCL	w SBK SS, SP, SExP, FR					PS
		9-31	RCL/CL	m-w SBK SS, SP, SExP, FR					
		31-56"	RCL	w SBK SS, SP, SExP, FR					.3
			w/ few to many SAP Inclus		—	56"	—	—	
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: Maria Dotson
OTHER(S) PRESENT: Patrick Lofvenholm