10LOK-2023-01100

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-28648

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

PIN # 4638-39-3512

APPLICANT / OWNER: Michael Athanasi Associates APPLICANT ADDRESS: 2630 Statesville Blvd Salisbury NC 28147.

SITE ADDRESS: 468 KENWAY LOOP, MOORESVILLE, NC 28117 PHONE: 704-310-1832. ALT. PHONE:

SITE DIRECTIONS: Fern Hill to Bagby to Kenway Loop Site on Left SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Woodleaf SECTION: LOT #: 108 LOT AREA: 0.895 DESIGN FLOW: 480 L.T.A.R.: 0.3

Septic Tank: 1000 (gal)	STB: 760	Date: 1/21/24	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: Gravity 25% reduction		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: Pump PPBPS 50% reduction		☐ Other	No. Employees:	
Nitrification Fields: 1	# Lines: 4	Linear Ft.: 400	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 30		Gravel Depth:	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: See attached site plan and design specs from Michael Athanas and Associates

INITIAL SITE SKETCH

AS BUILT SKETCH

Installed as drawn.

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:

IMPROVEMENT PERMIT by: Brijamin A Bell Date: 7/3/2023

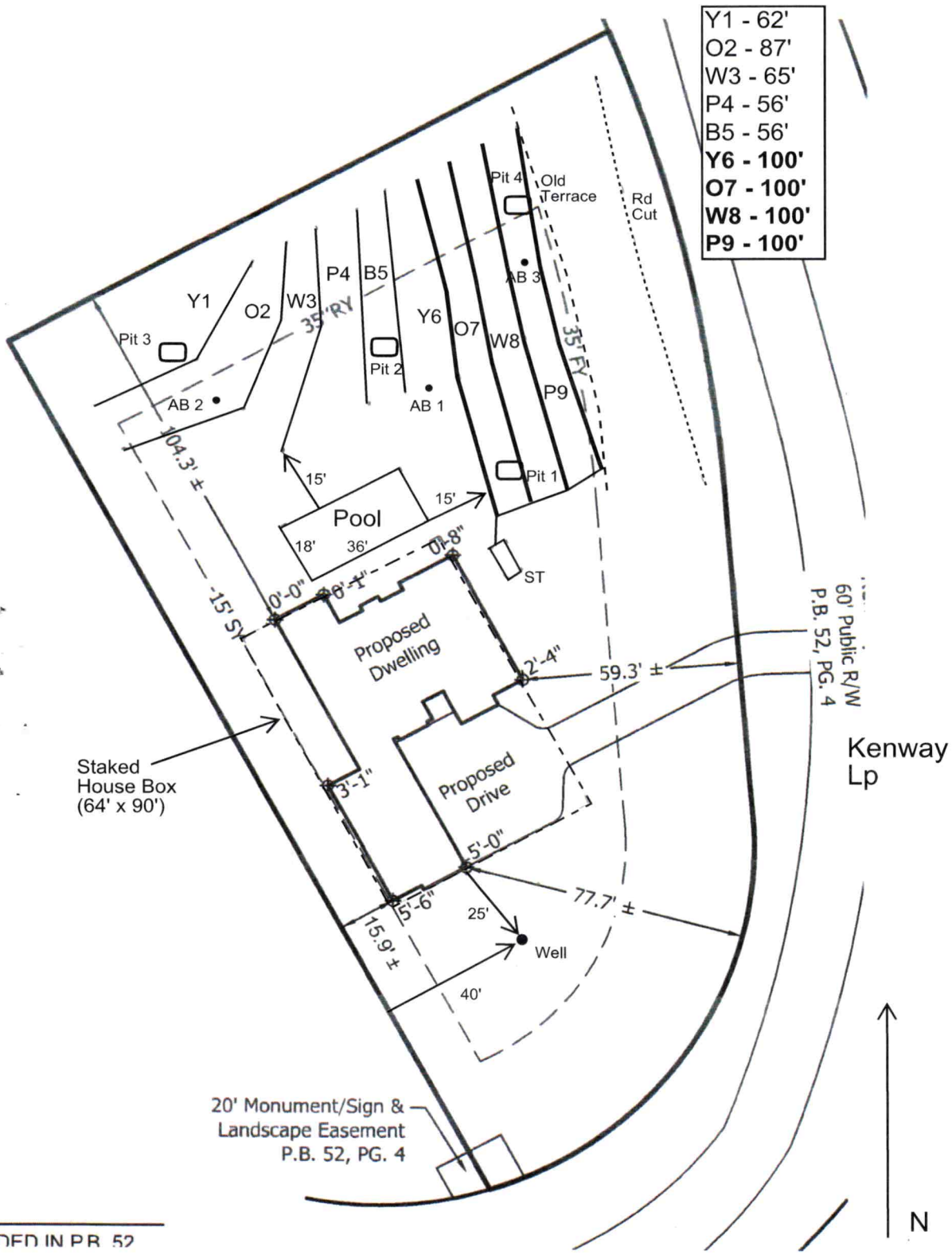
AUTHORIZATION TO CONSTRUCT by: Brijamin A Bell Date: 7/3/2023

Installed By: Specialty Septic

OPERATION PERMIT by: Sarah E Williams Date: 3/11/2024

Existing System Inspected By: Date:

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



CORDED IN P.B. 52

Scale
1" = 40'

MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556Walden Trail
Weddington, NC 28173
(704) 576-3887
6/16/2023

Reference: Data Sheet for 468 Kenway Lp, Woodleaf Lot 108
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private Well
Number of Bedrooms/Daily Flow: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT^2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-End cap or Distribution box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 30-36"

Line	Design Length	Actual Length
Yellow 1		62'
Orange 2		87'
White 3		65'
Pink 4		56'
Blue 5		56'
Yellow 6	**100'**	**100'**
Orange 7	**100'**	**100'**
White 8	**100'**	**100'**
Pink 9	**100'**	**100'**

Initial System: 400' **Repair System:** 326'

Comments:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Foundation Homes LLC_____ APPLICATION DATE_____
ADDRESS: 438 Williamson Rd STE c, Mooresville, NC 28117_____ DATE EVALUATED: _____
PROPOSED FACILITY: __4 BDRM_____PROPOSED DESIGN FLOW (.1949): _480 GPD___PROPERTY SIZE: _0.895 AC_____
LOCATION OF SITE: 468 Kenway Lp, Woodleaf Lot 108_____ PROPERTY RECORDED: _____
WATER SUPPLY: X Private Public X Well Spring Other _____
EVALUATION METHOD: X Auger Boring X Pit Cut TYPE OF WASTEWATER: 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/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
PIT 1	LS 6%	0-3	Br CL WSBK	FR SS SP SXP	N/A	55"	N/A	N/A	PS 0.3
		3-22	R C ABK	FR SS SP SXP					
		22-40	R C SBK	FR SS SP SXP					
		40-55	R CL WSBK	FR SS SP SXP					
PIT 2	LS 8%	0-14	R C SBK	FR SS SP SXP	N/A	56"	N/A	N/A	PS 0.3
		14-56	R CL WSBK	FR SS SP SXP					
PIT 3	LS 6%	0-22	R C SBK	FR SS SP SXP	N/A	62"	N/A	N/A	PS 0.3
		22-62	R CL WSBK	FR SS SP SXP					
PIT 4	LS 6%	0-23	R C SBK	FR SS SP SXP	N/A	60"	Few SAP	N/A	PS 0.3
		23-60	R CL WSBK	FR SS SP SXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 FT^2	652 FT^2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: _____

COMMENTS:_____

SOIL/SITE EVALUATION

(Continuation Sheet)

PROPERTY ID #: 4638393512____
DATE OF EVALUATION: _____
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 SAPRO CLASS	.1944 RESTR HORIZ	
AB 1	LS 8%	0-20	R C SBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		20-48	R CL WSBK	FR SS SP SXP					
AB 2	LS 6%	0-18	R C SBK	FR SS SP SXP	N/A	36"	N/A	N/A	PS 0.3
		18-36	R CL WSBK	FR SS SP SXP					
		36	Auger Refusal						
AB 3	LS 6%	0-28	R C SBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		28-48	R CL WSBK	FR SS SP SXP					

COMMENTS: _____

PERMIT SNAPSHOT REPORT OSWP-2023-28648 FOR IREDELL COUNTY

Permit Type	OSWP - AOWE|Session Law|EOP|Expedited Review	**Project:**		**App Date:**	06/20/2023
Work Class:	OSWP - AOWE|Session Law|EOP|Expedited Review	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	
Description:	PRIORITY PERMIT EXPEDITED REVIEW AC				

Parcel: 4638393512.000 Main	**Address:** 468 Kenway Loop Mooresville, NC 28117 Main	**Zone:** RA(Residential Agricultural District)

Applicant	Soil Scientist	Property Owner
Michael Athanas & Associates Gary McNeely 2630 Statesville Blvd Salisbury, NC 28147 Mobile: (704) 310-1832	Michael Athanas & Associates Gary McNeely 2630 Statesville Blvd Salisbury, NC 28147 Mobile: (704) 310-1832	FOUNDATION HOMES RESIDENTIAL LLC 438 Williamson Road, Suite C 438 WILLIAMSON RD MOORESVILLE, NC 28117 Business: (704) 360-2251

Permit Custom Fields

EHExpeditedApplication/PermitType	Expedited Review	How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	See attached plan
What are the proposed structures	New Single Family Residence	New Single-Family Residence	Stick Built	If other Addition/Structure, please explain	pool
Maximum Number of Bedrooms	4	Number of Occupants	8	Foundation Type	Crawl Space Foundation
Water Supply	New Well	Desired Septic System Type	Innovative	If other septic system type, please explain	
Has this project been approved by TRC	No	Lot Acreage	0.895	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Is the structure or development in the floodplain	No	Is the property in a local historic district?	No	Is the property located downtown?	No
Additional Unique Setbacks Apply	No	Watershed	WSIV CA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Gary_McNeely_6/20/2023.jpg	06/20/2023 10:28	McNeely, Gary		Uploaded via CSS
468 Kenway Lp AF_v1.pdf	06/20/2023 11:40	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
468 Kenway Lp HP_v1.pdf	06/20/2023 11:40	COMEAUX, DEBRA	Available Online	Floor Plan(s)
468 KENWAY LP SOIL_v1.doc	06/20/2023 11:40	COMEAUX, DEBRA	Available Online	Additional Supporting Information
468 Kenway Lp_v1 ok per Rebecca.pdf	06/20/2023 11:40	COMEAUX, DEBRA	Available Online	Site Plan
468 Kenway Lp_v1.docx	06/20/2023 11:40	COMEAUX, DEBRA	Available Online	Additional Supporting Information

Note	Created By	Date and Time Created
1. had Rebecca look at site plan and she said it was okay	Amanda Horton	06/20/2023 12:11

Invoice No.	Fee	Fee Amount	Amount Paid

PERMIT SNAPSHOT REPORT (OSWP-2023-28648)

INV-00016116	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Expedited Review New Gravity System	$350.00	$350.00
	Total for Invoice INV-00016116	$427.25	$427.25
	Grand Total for Permit	**$427.25**	**$427.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/20/2023 11:42	06/20/2023 11:42
Confirm application complete v.1	Generic Action		06/20/2023 11:42
Fees v.1		06/20/2023 12:06	06/23/2023 8:50
Fees Paid v.1	Generic Action		06/23/2023 8:50
Issue Invoice v.1	Generic Action		06/20/2023 12:06
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		06/20/2023 11:51
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		06/20/2023 12:05	06/27/2023 16:41
~~Floodplain Admin Overview v.1~~	Task		06/20/2023 12:06
Iredell County Zoning Approval v.1	Task	06/20/2023 12:05	06/27/2023 16:41
Issue Invoice v.1	Generic Action		06/20/2023 12:06
Fees Paid v.1	Generic Action		06/27/2023 13:03
Issue Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		