BLDR-2025-82779 Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625 MW

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT : OSWP 2025-79101

PIN # 3774 - 86 - 2027

APPLICANT/OWNER: John Thompson | APPLICANT ADDRESS: 114 Rivercliff Dr, Stony Point 28678

SITE ADDRESS: 114 Rivercliff Dr, Stony Point 28678 | PHONE: 980-241-8919 | ALT. PHONE -

SITE DIRECTIONS: Stewart Rock - Fullbright - Gardner Point - Rivercliff | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Riverwalk | SECTION: 6 | LOT # 11 | LOT AREA: 6.98 | DESIGN FLOW: 720 gpd | L.T.A.R.(Initial): 0.3 | L.T.A.R (Repair): 0.3

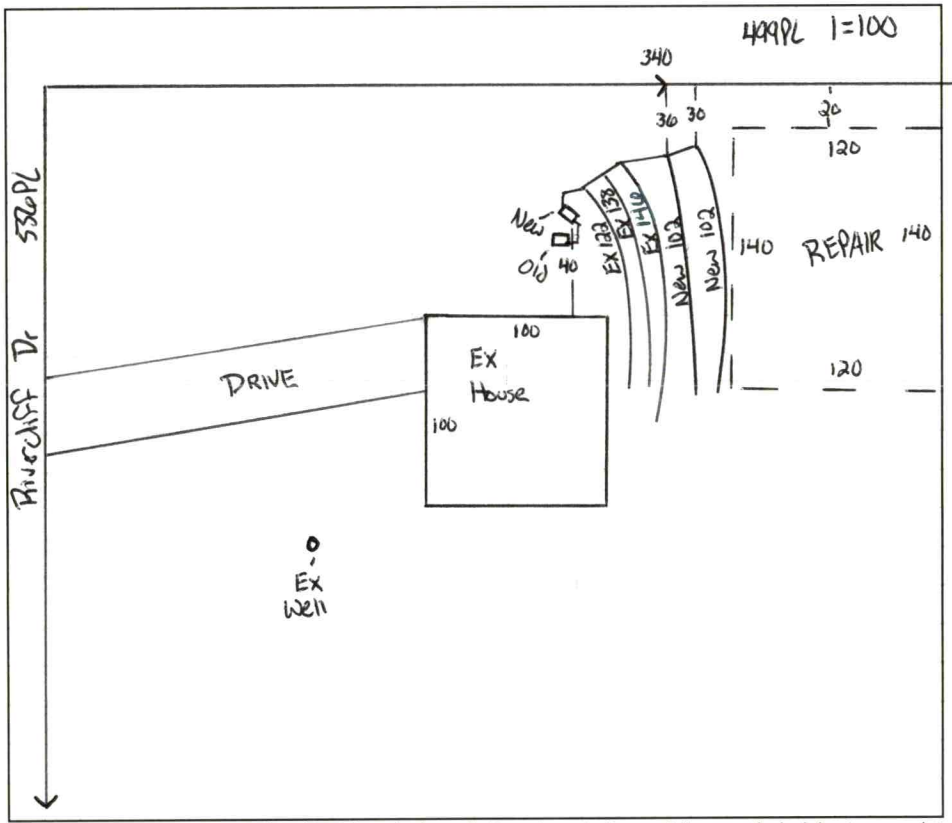
Septic Tank	1500 (gal)	STB	160	Date	8-15	☐ New System ☐ Repair ☒ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 6	Water Supply
Pump Tank	(gal)	PT		Date		System Description:	25% reduction	☐ Business	No. Persons 12	☒ Private
Pump Make		Model		Serial #		Repair System Description:	50% reduction	☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	EX +200'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space	☐ Community
Trench Width	36in	*Max. Trench Depth(Initial)	24in	*Max. Trench Depth(Repair)	24in	Gravel Depth	-	☒ GRAVITY ☐ PRESSURE	☒ Basement w/plumbing	☐ Basement w/o plumbing

* Measured on the downhill side of the trench | Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): 48in | Usable Depth to LC (Repair): 48in | *Limiting Condition*

Comments / Conditions: Pump, crush, & fill old tank.

* Basement is on grinder pump *

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.



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: Online Signature | Date:

IMPROVEMENT PERMIT by: Coy Whitt | Date: 9/2/25

AUTHORIZATION TO CONSTRUCT by: Coy Whitt | Date: 9/4/25

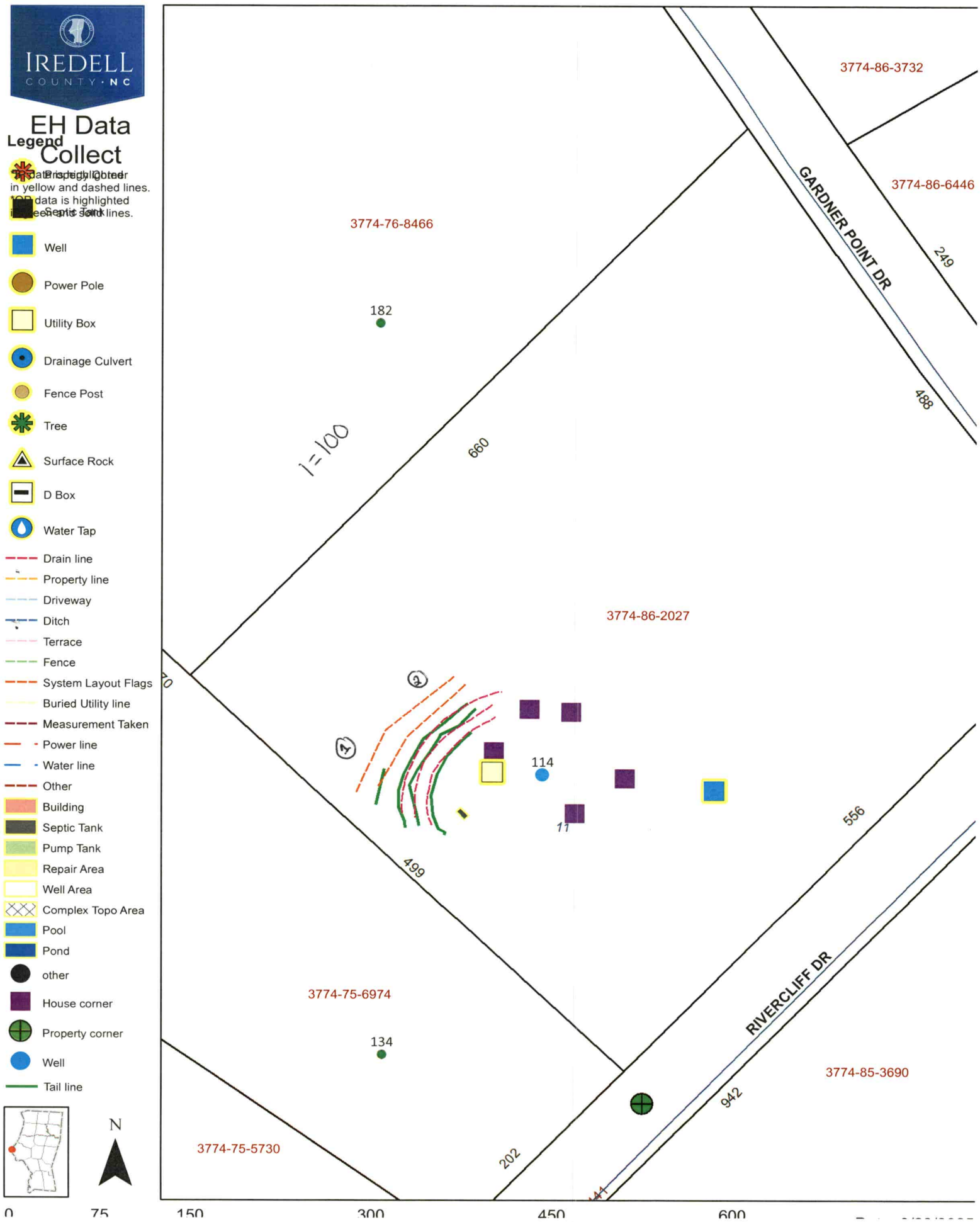
Installed by: Loose Ends

OPERATION PERMIT by: Matt Watts | Date: 11/13/25

Existing System Inspected by: | Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	


IREDELL
COUNTY · NC
EH Data Collect
Legend
Proposed Lot Lines
Property data is highlighted in yellow and dashed lines.
100' data is highlighted in green and solid lines.
Septic Tank
Well
Power Pole
Utility Box
Drainage Culvert
Fence Post
Tree
Surface Rock
D Box
Water Tap
Drain line
Property line
Driveway
Ditch
Terrace
Fence
System Layout Flags
Buried Utility line
Measurement Taken
Power line
Water line
Other
Building
Septic Tank
Pump Tank
Repair Area
Well Area
Complex Topo Area
Pool
Pond
other
House corner
Property corner
Well
Tail line
N
0
75
150
300
450
600
3774-86-3732
3774-86-6446
3774-76-8466
3774-86-2027
3774-75-6974
3774-75-5730
3774-85-3690
GARDNER POINT DR
RIVERCLIFF DR
182
134
114
11
660
499
202
556
942
249
488
1=100

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

PROPERTY ID #: 3774862027
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: John Thompson DATE EVALUATED: 8/29/25
ADDRESS: 114 Rivercliff
PROPOSED FACILITY: 6 bd/r home PROPOSED DESIGN FLOW (.0400): 600 gpd PROPERTY SIZE: 6.98
LOCATION OF SITE: 114 Rivercliff Dr, Stony Point 28678 PROPERTY RECORDED: yes
WATER SUPPLY: Public X Single Family Well Shared Well Spring Other _____ WATER SUPPLY SETBACK: 50'
EVALUATION METHOD: Auger Boring X Pit Cut TYPE OF WASTEWATER: X Domestic High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	LS 20%	0 - 8	SCL SBK	SS SP FR SE	-	48	Litho inc thru out		.3 S	8
		8 - 26	C SBK	SS SP FR SE						
		26 - 48	CL SBK	SS SP FR SE						
2	LS 20%	0 - 28	C SBK	SS SP FR SE	-	49	Litho inc thru out		.3 S	8
		28 - 49	CL SBK	SS SP FR SE						
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	S	S
System Type(s)	25%	50%
Site LTAR	.3	.3
Maximum Trench Depth	36 in	36 in

SITE CLASSIFICATION (.0509): S
EVALUATED BY: Cory Wrick
OTHER(S) PRESENT: _____

Comments: _____

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

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); Evaluation of saprolite shall be by pits.
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) or U (Unsuitable)

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



PERMIT SNAPSHOT REPORT OSWP-2025-79101 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/30/2025
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	

Description: CALL FIRST - WANTS TO MEET YOU THERE - Tom Heeley 828-469-8563. System Expansion to renovate basement. Going from a 4 bedroom house to 6 bedroom house. * see internal notes *

Parcel: 3774862027.000 Main	**Address:** 114 Rivercliff Dr Stony Point, NC 28678 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner	Applicant/Authorized Agent
Courtney Healey	JOHN THOMPSON	JOHN THOMPSON
Home: (704) 302-3121	114 Rivercliff Drive	114 Rivercliff Drive
Mobile: (704) 302-3121	Stony Point, NC 28678	Stony Point, NC 28678
	Mobile: (980) 241-8919	Mobile: (980) 241-8919

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Expand septic to add bedrooms	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	Dimensions are within current footprint of house. Basement was rough plumbed for one bathroom and laid out with two additional bedrooms, this build will just finish that basement.
What are the proposed structures	Bedroom(s) Addition	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	6
If other Addition/Structure, please explain		Number of Occupants	12	Foundation Type	Basement with Plumbing
Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Permit type(s)	Improvement Permit with Site Plan	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_JOHN_THOMPSON_6/30/20: 5.jpg	06/30/2025 16:19	THOMPSON, JOHN		Uploaded via CSS
5394312199561042555_v1.jpeg	07/01/2025 13:46	THOMPSON, JOHN	Initial Site Sketch	
D1-Authorize to Act as Agent_v1.jpeg	07/01/2025 13:46	THOMPSON, JOHN	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2025-326523	Final Inspection Report	OSWP Septic/Well Preliminary Site Visit	08/13/2025			08/13/2025 14:42	08/13/2025 14:42

Inspectors: Bryant, Drew (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created

PERMIT SNAPSHOT REPORT (OSWP-2025-79101)

1.	Spoke with client property not marked. Client will call back.	Drew Bryant	07/02/2025 9:01
2.	Property still not marked. Will call when ready.	Drew Bryant	07/21/2025 12:18

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00046732	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00046732	$500.00	$500.00
		Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		07/01/2025 13:46	07/01/2025 13:46
Confirm application complete v.1	Generic Action		07/01/2025 13:46
~~**Zoning Review v.1**~~			07/01/2025 13:47
~~Floodplain Admin Overview v.1~~	Task		07/01/2025 13:47
~~Iredell County Zoning Approval v.1~~	Task		07/01/2025 13:47
~~Issue Invoice v.1~~	Generic Action		07/01/2025 13:47
~~Fees Paid v.1~~	Generic Action		07/01/2025 13:47
Fees v.1		07/01/2025 13:47	07/02/2025 8:00
Issue Invoice v.1	Generic Action		07/01/2025 13:47
Fees Paid v.1	Generic Action		07/02/2025 8:00
Lot Readiness Verification v.1		08/13/2025 14:42	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/13/2025 14:42	08/13/2025 14:42
OSWP Site Evaluation v.1	Inspection		
Issue Improvement 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		

CW BLDR-2023-39486

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-32916

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

PIN # 3774 -- 86 -- 2027 ✓

APPLICANT/OWNER: Americans Home Place of Statesville, LLC APPLICANT ADDRESS: 2144 Hilton Dr, Gainesville, GA 30501

SITE ADDRESS: 114 Rivercliff Dr, Stony Point, NC 28678 ✓ PHONE: 704-657-0840 ALT. PHONE -

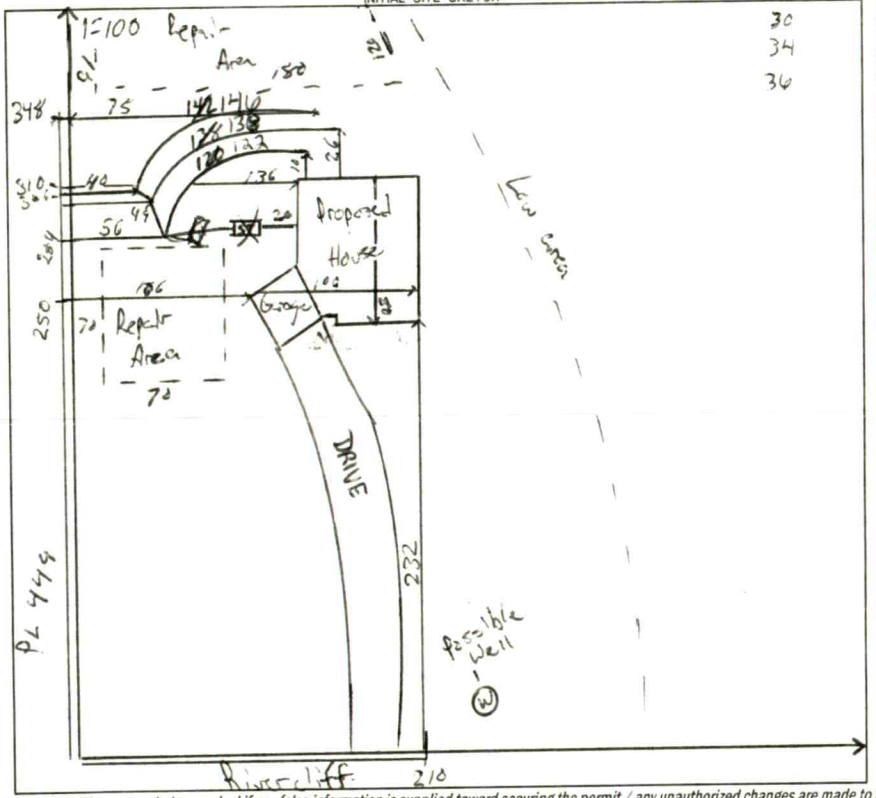
SITE DIRECTIONS: Gardner Point, Rivercliff SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Riverwalk ✓ SECTION: G LOT # 11 LOT AREA: 6.98Ac DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1000	(gal)	STB 760	Date 10/9/23	☑ 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: 25% Reduction, - Serial		☐ Business	No. Persons 8	☑ Private
Pump Make		Model	Serial #	Repair System Description: 50% Reduction - Horizontal		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1		# Lines 3	Linear Ft 460	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36 in		Trench Bottom Depth(Low side) 24 in		Gravel Depth N/A	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☑ Basement w/o plumbing	

Comments / Conditions: Install on contour with 9ft centers. Lines are on crawl space side of house. If lines happen to extend to basement stay 5ft off. Do not drive, park or construct on septic area.

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.

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: Online Signature Date:

IMPROVEMENT PERMIT by: Matt Wilson Date: 9/5/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilson Date: 10/11/23

Installed by: Groundbreakers

OPERATION PERMIT by: Cory Hill Date: 12/8/23

Existing System Inspected by: Date:

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