ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

SW

BLDR-2024-59859

PERMIT: OSWP 2024-57674

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

PIN # 4736-73-5512

APPLICANT/OWNER: Americas Homeplace | APPLICANT ADDRESS: 2144 Hilton Dr. Gainsville, GA 30501

SITE ADDRESS: 107 Bridle Ln, Statesville NC 28625 | PHONE: 704-657-0840 | ALT. PHONE —

SITE DIRECTIONS: S. Chipley Ford - (R) Clearview - (R) Bridle - Lot on (L) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: ✓ | SECTION: — | LOT#: — | LOT AREA: 1.00 | DESIGN FLOW: 360gpd | L.T.A.R.(Initial): .3 | L.T.A.R (Repair): .3

Septic Tank 1000 (gal)	STB 1012	Date 6-8-2024	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% Reduction		☐ Business	No. Persons 6	☐ Private
Pump Make	Model	Serial #	Repair System Description: 25% Reduction		☐ Other	No. Employees	☑ Public
# Nitrification Fields	# Lines 3	Linear Ft 300'	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36"	*Max. Trench Depth(Initial) 28"	*Max. Trench Depth(Repair) 28"	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): 55"		Usable Depth to LC (Repair): 55"		Limiting Condition

Comments / Conditions: Do NOT exceed a 28" Max Lowside, 32 Max High side, or system will become SAP controlled. Pump Crush & fill existing tank. Install lines on contour on 9' centers. If old system is hit at install, call Sydney at 704-880-4996. Do not pave, grade, park, drive, fill, or bury utilities in drainfield.

INITIAL SITE SKETCH

See attached site plan by ICHD.

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.

★ See original permit attached for more info on existing system.

- SYSTEM IS NOW SAP CONTROLLED LINE 1 INSTALLED AT 32 IN ON LOWSIDE IN MIDDLE OF DITCH

INSTALLED AS SHOWN

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.

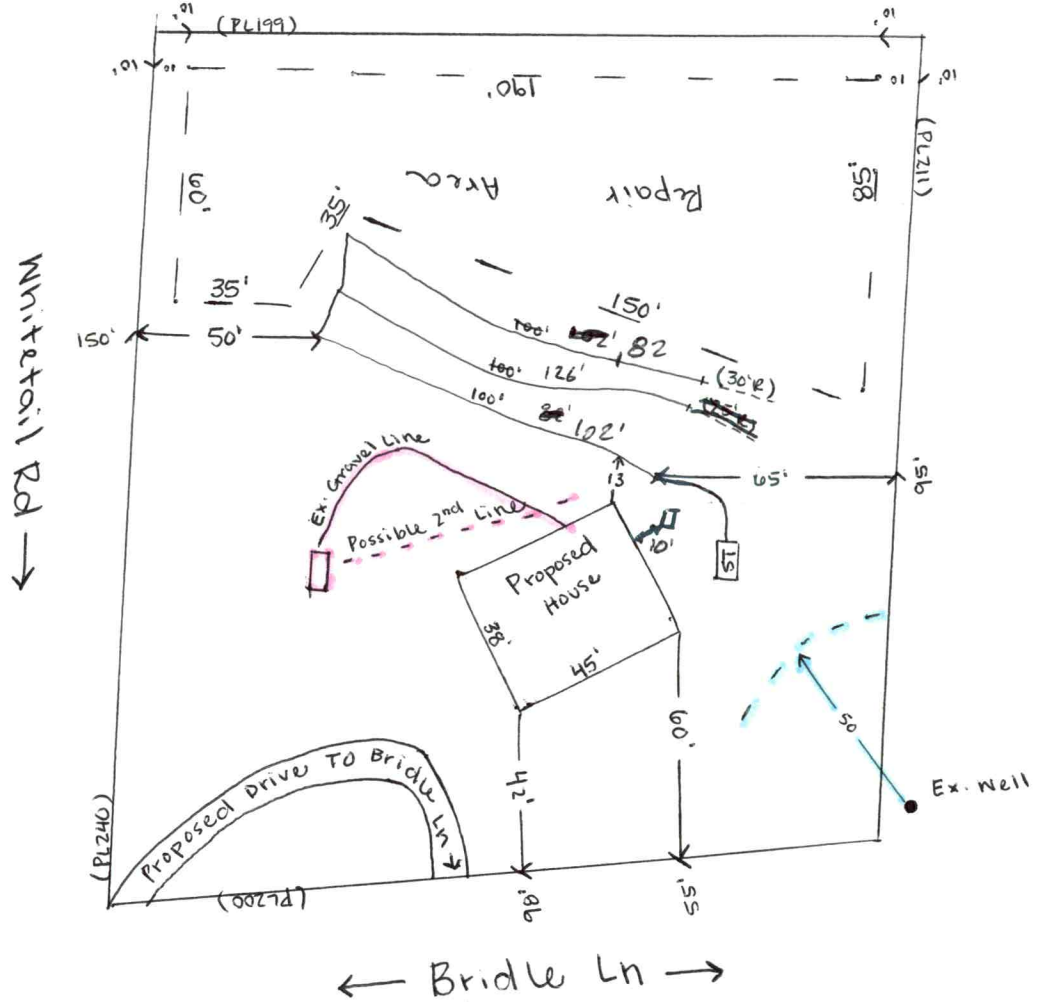
Owner / Applicant Signature: Online ✓ Date: — Installed by: COVE CREEK LAND SOLUTIONS

IMPROVEMENT PERMIT by: Sydney Howard ✓ Date: 8/14/24 OPERATION PERMIT by: Bryant C. Whitt ✓ Date: 9-30-2024

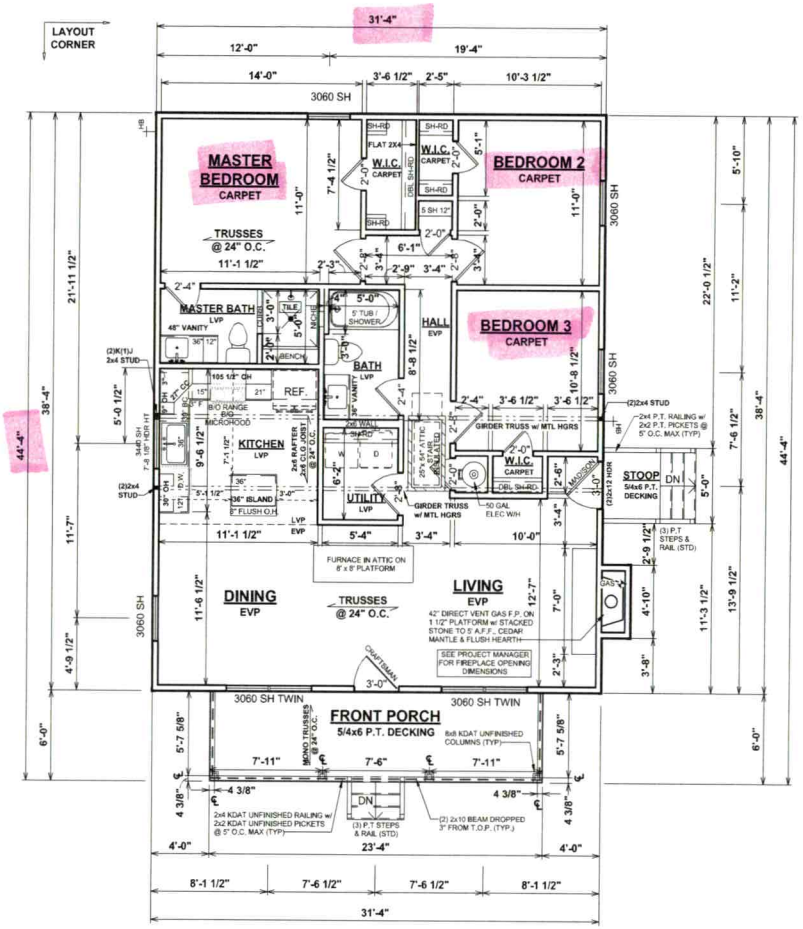
AUTHORIZATION TO CONSTRUCT by: Sydney Howard ✓ Date: 8/14/24 Existing System Inspected by: Date:

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? _____	


(PL199)
190'
(PL211)
85'
30'
Repair Area
35'
35'
150'
50'
150'
82'
126'
102'
(30'R)
Ex. Gravel Line
Possible 2nd Line
13'
65'
95'
10'
1st
Proposed House
38'
45'
60'
50'
Ex. Well
42'
Proposed Drive TO Bridle Ln
(PL240)
(PL200)
98'
155'
Whitetail Rd
Bridle Ln
1" = 50'
Existing Tank & Lines to be abandoned.

Approved
8/19/24
SH



1 FIRST FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

- MIN 9'-1 1/8" CEILING HEIGHT ON FIRST FLOOR
- ALL LOAD BEARING WALLS & EXT. OPENINGS TO HAVE (2) 2X10 HEADERS UNLESS OTHERWISE NOTED
- STANDARD FIRST FLOOR WINDOW HEADERS TO BE FRAMED DOWN 2'-2" FROM T.O.P. EXCEPT AS NOTED
- 7/16" O.S.B. AND HOUSEWRAP REQUIRED
- DIMENSIONS ARE TO SHEATHING EXTERIOR; SUBTRACT 1/2" FROM DIMENSIONS FOR EXTERIOR WINDOW AND DOOR FRAMING LOCATION IF OPENINGS ARE FRAMED BEFORE SHEATHING INSTALLATION
- ALL INTERIOR DOORS ARE EITHER CENTERED ON WALLS OR R.O. STARTED MIN OF 4" FROM ADJOINING WALL UNLESS OTHERWISE DIMENSIONED
- NUMBER OF EXTERIOR OR GARAGE STAIR TREADS & RISERS MAY VARY AS A RESULT OF LOCAL BUILDING CODES, STANDARDS AND FINAL GRADE
- CLOSET SHELF HEIGHT OFF FLOOR:
  SINGLE - 68"
  DOUBLE - 42" & 84"
- ALL PLUMBING FIXTURES SHOWN ARE A REPRESENTATION OF SIZE AND LOCATION ONLY. ACTUAL STYLE AND BRAND OF FIXTURES MAY VARY PER OFFICE LOCATION
- ALL TUBS/SHOWERS ARE TO HAVE NAILERS AT FLANGE
- INSTALL A 24" WIDE WALKWAY FROM ATTIC ACCESS TO FURNACE PLATFORM
- RAILINGS ARE A FORCED OPTION WHEN PORCH IS OVER 30" HIGH

SPECIAL NOTES:

- GRANITE KITCHEN COUNTERTOPS w/ PENCIL EDGE PROFILE, SINGLE BASIN S.S. UNDERMOUNT SINK, AND 4" GRANITE BACKSPLASH
- BY OWNER KITCHEN APPLIANCES
- CULTURED MARBLE COUNTERTOPS w/ RECTANGLE UNDERMOUNT SINKS IN ALL BATHS
- SMOOTH CEILINGS THROUGHOUT
- "MADISON" INTERIOR DOOR STYLE THROUGHOUT
- UPGRADE **EVP** FLOORING TO **LEVEL 2**
- 4' x 5' TILE SHOWER w/ TILED WALLS TO 9' CEILING, 2' RETURN WALL, BENCH SEAT, AND NICHE OPENING(TBD) IN MASTER BATH

REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	PRELIMINARY	5/17/24
2	FINAL REVIEW	06/25/24
3	FINAL-CP	08/12/24

AREAS:

FIRST FLOOR AREA	1,201 SF	
	1,201 SF	
FRONT PORCH	140 SF	
	140 SF	
TOTAL UNDER ROOF	1,341 SF	
STOOP	20 SF	
TOTAL UNCOVERED	20 SF	

THE: SETTLER BARNDOMINIUM
FOR: WRIGHT, AMY & EDDIE
107 BRIDLE LANE, STATESVILLE, NC 28625 IREDELL-NC
OFFICE: STATESVILLE, NC
SOLD BY: S. COVINGTON

JOB # 87-24-038
2x4 EXTERIOR WALLS
FOUNDATION TYPE: CRAWLSPACE

DRAWN BY: ANDREA S./ ARIANNA J.
CHECKED BY: TR / JD
PRINTED: 8:12:2024 8:48:48 AM

PROPERTY OF: AMERICA'S HOME PLACE

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SHEET # F-2
FIRST FLOOR PLAN
SCALE: As indicated

OPT. PAPER SIZE: for 1/4" = 1'-0" on 24" x 36" PAPER SIZE ENLARGE PRINTS TO 200%

FINAL CONSTRUCTION PLANS

PAPER SIZE: 11" x 17"

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

PROPERTY ID #: 4736735512
COUNTY: Iredell

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

(Complete all fields in full)

OWNER: Edward Wright — DATE EVALUATED: 8/14/24
ADDRESS: 2144 Hilton Dr. 30501
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.0400): 360gpd — PROPERTY SIZE: 1.00
LOCATION OF SITE: 107 Bridle Ln 28625 — PROPERTY RECORDED: yes
WATER SUPPLY: (Public) Single Family Well Shared Well Spring Other — WATER SUPPLY SETBACK: —
EVALUATION METHOD: Auger Boring (Pit) Cut — TYPE OF WASTEWATER: (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 12%	0-8	SC / ABK	SS-SP-FR-SE	Mica inc thru out Sap inc 48"+ Few Mn inc	(58")	-	-	PS .3	
		8-40	C / WABK	SS-SP-FR-SE						
		40-58	CL / SBK	SS-SP-FR-SE						
2	LS 3%	0-6	Fill	Mixed	Mica inc. in Clay Sap inc in CL	(58")	-	-	PS .3	
		6-17	SC / SBK	SS-SP-FR-SE						
		17-38	C / WABK	SS-SP-FR-SE						
		38-58	CL / SBK	SS-SP-FR-SE						
3	LS 8%	0-5	PIOW	SS-SP-FR-SE	Heavy Sap inc 5-47"	(47")	L	-	PS .3	
		5-23	C / WABK	SS-SP-FR-SE						
		23-47	CL / SBK	SS-SP-FR-SE						
		47-68	LSAP / MA	NS-NP-FR						
4	LS 5%	0-30	C / SBK	SS-SP-FR-SE		(44")	SL	-	PS .3	
		30-44	CL / SBK	SS-SP-FR-SE						
		44-65	Sand / SAP/MA	NS-NP-FR						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	300'	300'
System Type(s)	25%	25%
Site LTAR	.3	.3
Maximum Trench Depth	28"	28"

SITE CLASSIFICATION (.0509): S
EVALUATED BY: S. Holland
OTHER(S) PRESENT:

Comments:

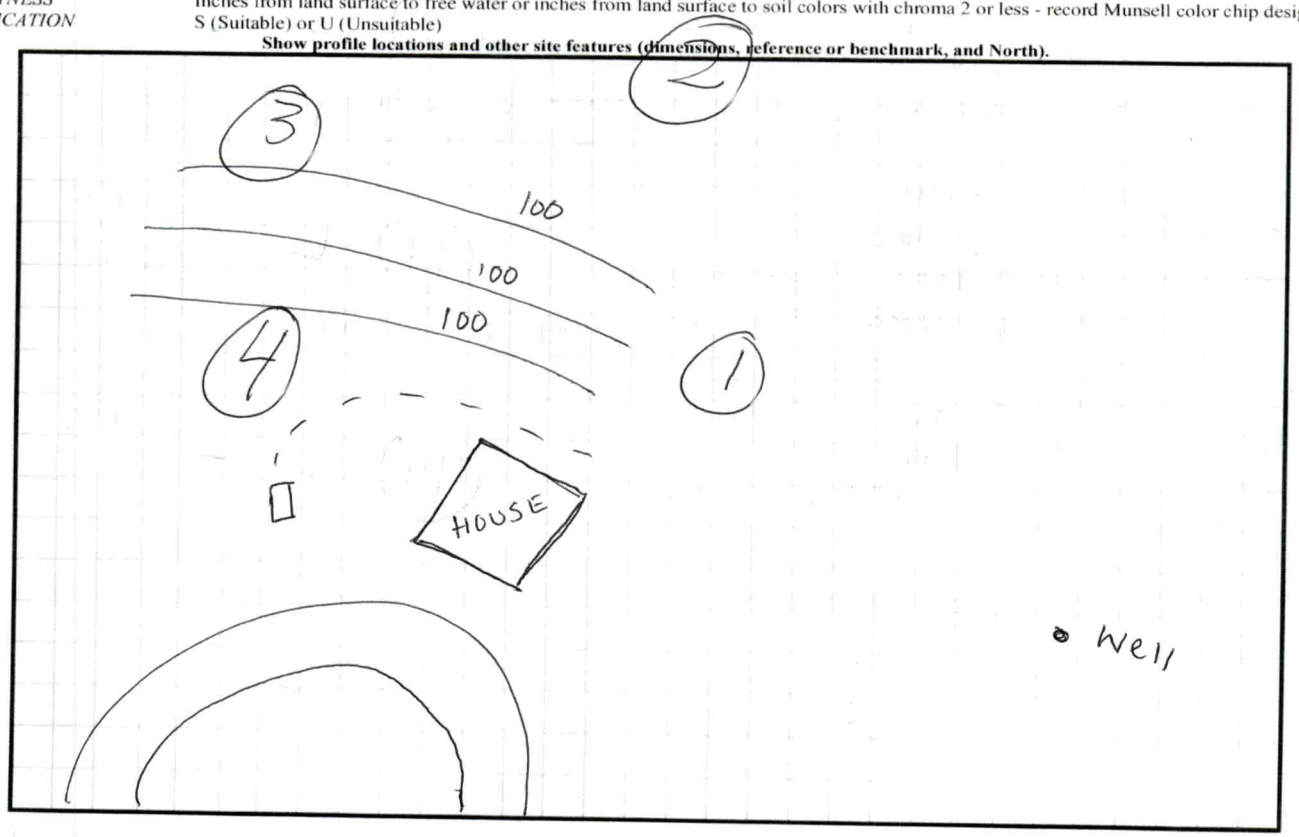
LEGEND

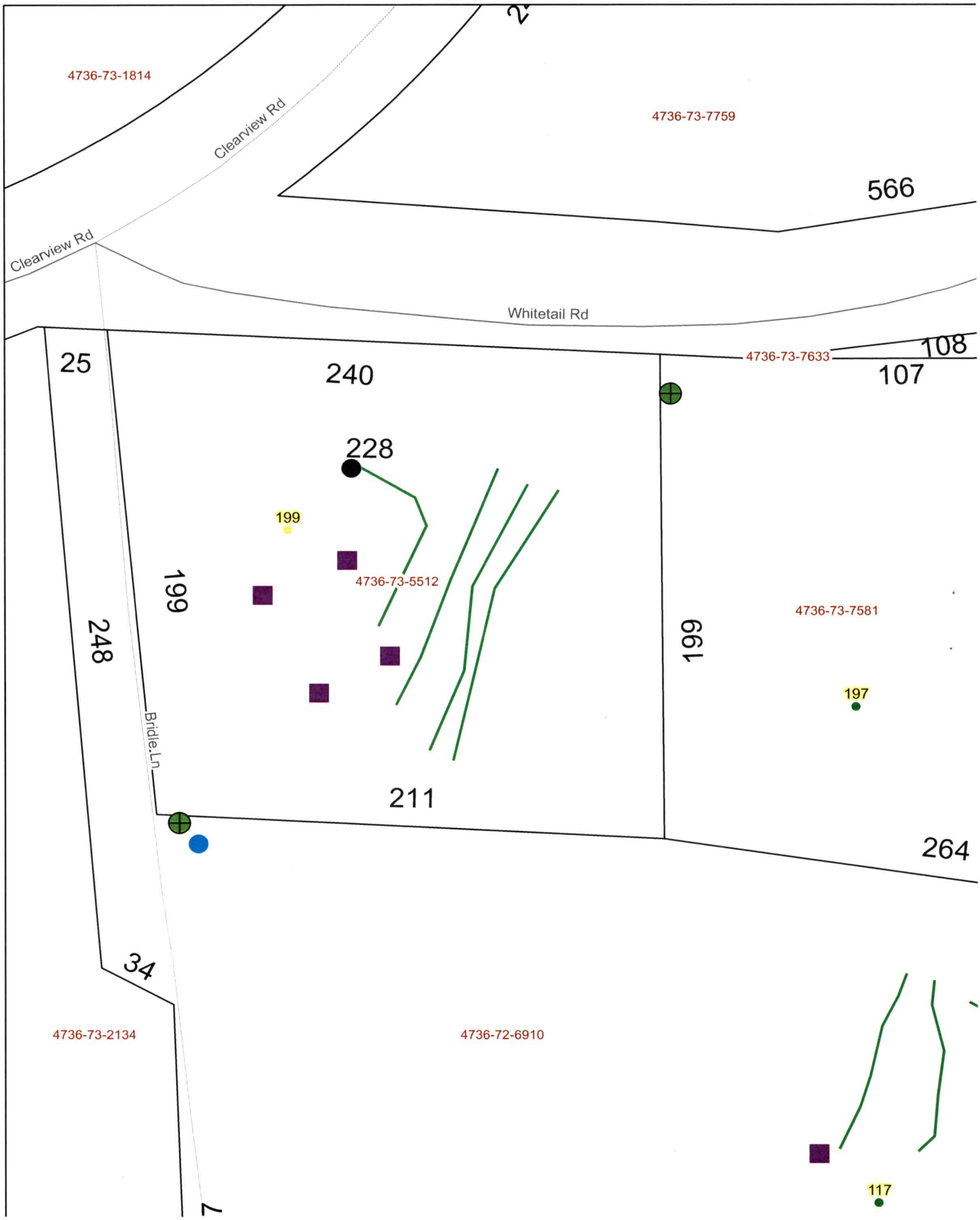
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	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).

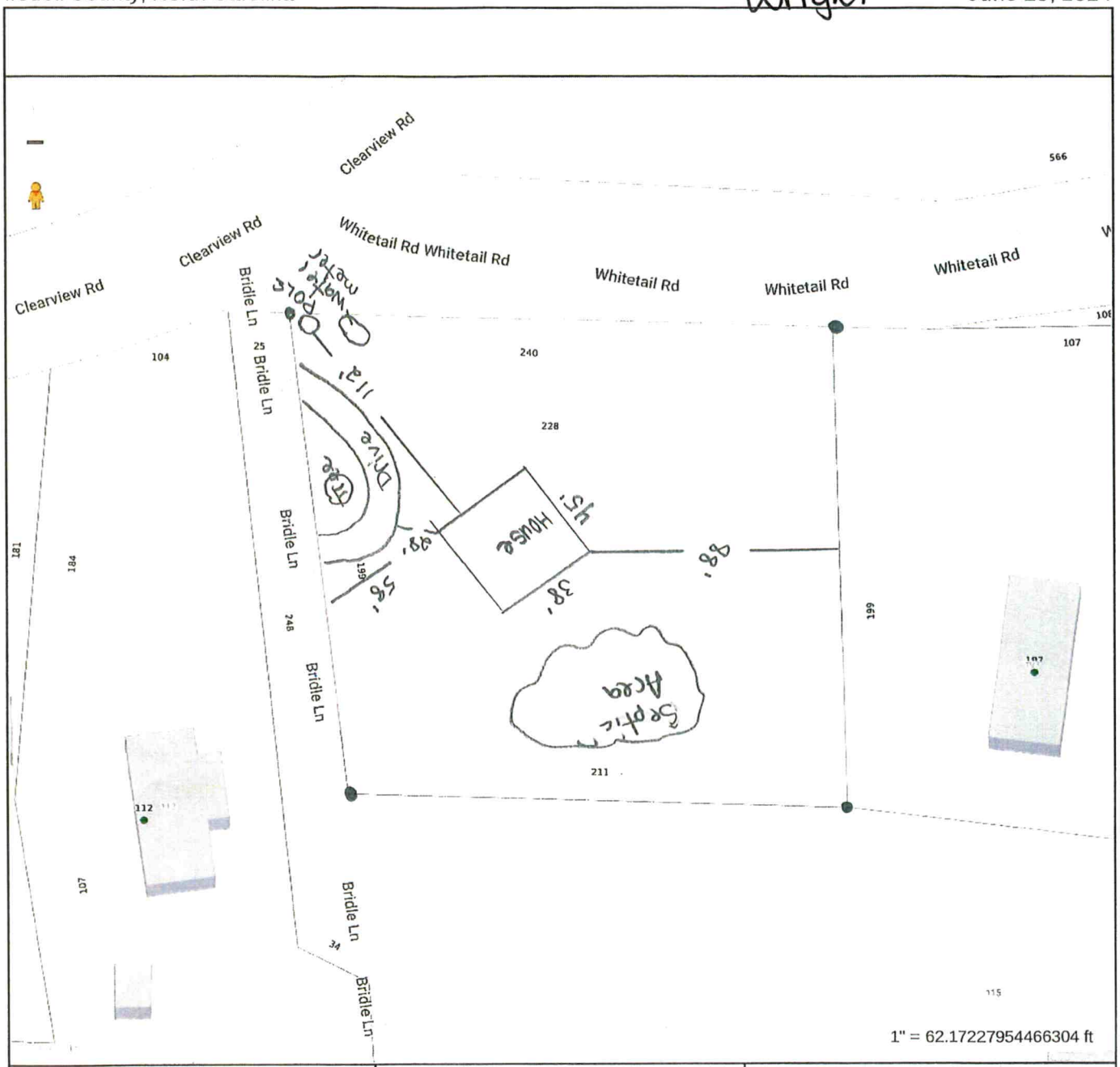



4736-73-1814
Clearview Rd
4736-73-7759
566
Clearview Rd
Whitetail Rd
25
240
4736-73-7633
108
107
228
199
199
4736-73-5512
248
199
4736-73-7581
197
Bridle Ln
211
264
34
4736-73-2134
4736-72-6910
117

Iredell County, North Carolina

Wright

June 25, 2024



IREDELL

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 05/22/2024
Data updated 03/18/2024

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

PERMIT SNAPSHOT REPORT OSWP-2024-57674 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	07/16/2024
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:**	Holland, Sydney	**Approval Expire Date:**	
Description:	New construction single family home- Please assign to Sydney				

Parcel: 4736735512.000 Main	**Address:** 107 Bridle Ln Statesville, NC 28625 Main	**Zone:** R-20(Suburban Residential District)

Applicant/Authorized Agent	Property Owner	Project Contact
Americas Home Place of Statesville, LLC 2144 Hilton Dr. Gainesville, GA 30501 Mobile: (704) 657-0840	EDWARD L JR+AMY M WRIGHT	America's Home Place of Statesville, LLC Danny McHargue, Jr. 1206 Greenland Dr. Stateville, NC 28677

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	38 x 45
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	6	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Other Public Water
Desired Septic System Type	Conventional (most common)	If other septic system type, please explain		Pump Make	
# of Nitrification Fields		Model		Serial #	
System Description		Repair System Description		Comments/Conditions	
Permit type(s)	Authorization to Construct, Improvement Permit with Site Plan	Has this project been approved by TRC	No	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	NOT IN A WATERSHED		

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active
Awaiting Additional Documents	Brandi Kendrick	07/17/2024 14:56	OSWP-2024-57674	need corrected site plan with distance from all 4 property lines	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lynn_Barker_7/16/2024.jpg	07/16/2024 11:01	Barker, Lynn		Uploaded via CSS
107 BRIDLE LN AUTHORIZE AN OWNER.pdf	07/17/2024 13:59	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
Authorized Rep_v2.pdf	07/30/2024 10:03	Barker, Lynn	Available Online	
Site Plan_v2.pdf	07/30/2024 10:09	Barker, Lynn	Available Online	

PERMIT SNAPSHOT REPORT (OSWP-2024-57674)

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-237496	Requested	OSWP Septic/Well Preliminary Site Visit	08/07/2024	08/08/2024 0:00	08/08/2024 0:00		

Inspectors: Fleming, Latasha (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
1. called and waiting on call back.	Peter Mravetz	08/06/2024 14:29

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00034121	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00034121	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		07/17/2024 13:59	07/17/2024 14:00
Confirm application complete v.1	Generic Action		07/17/2024 14:00
Zoning Review v.1		07/17/2024 14:53	08/07/2024 11:27
~~Floodplain Admin Overview v.1~~	Task		07/17/2024 14:53
Iredell County Zoning Approval v.1	Task	07/17/2024 14:53	08/07/2024 11:27
Issue Invoice v.1	Generic Action		07/30/2024 10:10
Fees Paid v.1	Generic Action		08/06/2024 7:50
Fees v.1		07/30/2024 10:11	08/06/2024 7:50
Fees Paid v.1	Generic Action		08/06/2024 7:50
Issue Invoice v.1	Generic Action		07/30/2024 10:11
Lot Readiness Verification v.1		08/07/2024 11:30	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/07/2024 11:30	08/07/2024 11:30
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		