MW SH MANF-2023-28097

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-17028

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

PIN # 4774 -- 37 -- 7491

APPLICANT/OWNER: Benny Wilhelm APPLICANT ADDRESS: 258 Salem Creek Dr, Statesville

SITE ADDRESS: 258 Salem Creek Dr, Statesville 28625 PHONE: 704-871-8551 ALT. PHONE -

SITE DIRECTIONS: 64 E - New Salem - Spring Creek SAP CONTROLLED: ☐ YES ☒ NO

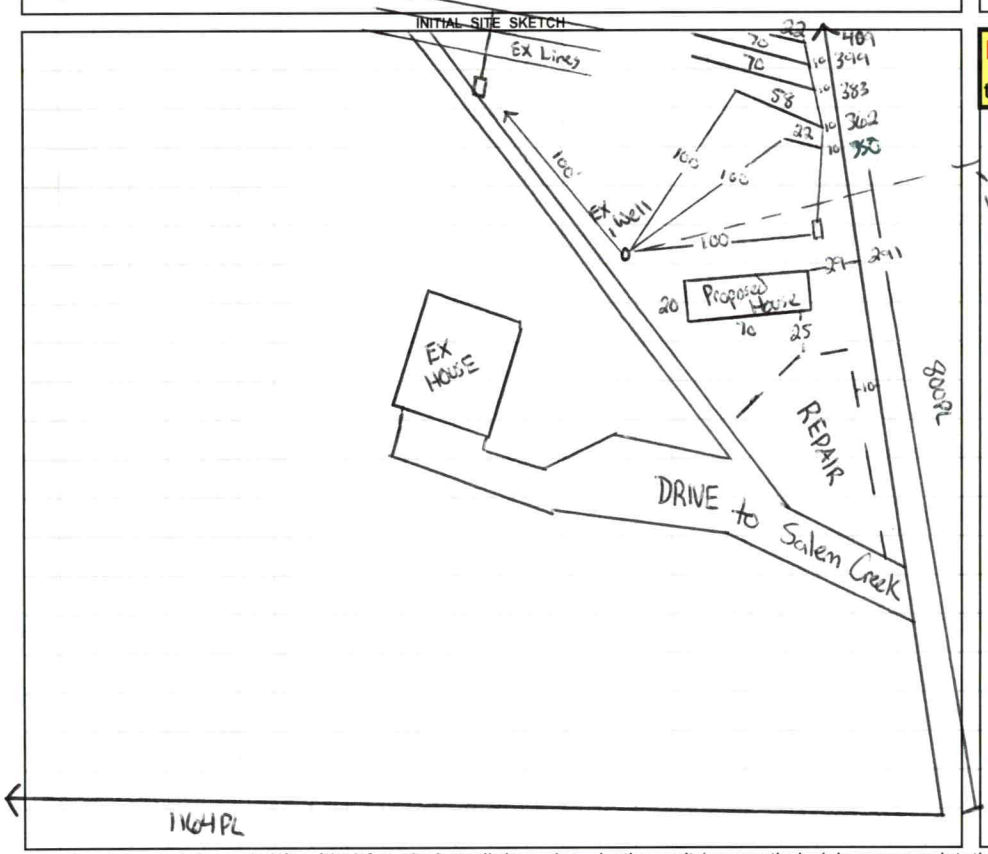
SUBDIVISION: Emily Lambert SECTION: - LOT # 2 LOT AREA: 16.68 acres DESIGN FLOW: 240 gpd L.T.A.R.: 0.25

Septic Tank	1000	(gal)	STB 1012	Date	9/13/23	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	2	Water Supply
Pump Tank		(gal)	PT	Date		System Description:	25% reduction	☐ Business	No. Persons	4	☒ Private
Pump Make		Model		Serial #		Repair System Description:	25% reduction (pump)	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	240'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36in	Trench Bottom Depth(Low side)	24in	Gravel Depth		☒ GRAVITY ☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Do not exceed 28 inch max. Do not grade, park, or drive on septic area. Utilize serial distribution.

Keep 100' from existing well.

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.

1=100

Water line to be removed

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: Installed by: Marty Tucker

IMPROVEMENT PERMIT by: Cory Wilt Date: 3/21/23 OPERATION PERMIT by: Cory Wilt Date: 7/5/23

AUTHORIZATION TO CONSTRUCT by: Cory Wilt Date: 3/22/23 Existing System Inspected by: Date:

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

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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4774137424
COUNTY: Iredell

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

OWNER: Benny Wilhelm
ADDRESS: 258 Salem Creek
PROPOSED FACILITY: 2 bdr home
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 258 Salem Creek Dr, Statesville
APPLICATION DATE 2/21/23
DATE EVALUATED: 3/15/23
PROPERTY SIZE: 16.68 acres
PROPERTY RECORDED: yes
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	Linear 7%	0 - 10	SCL SBK	SS SP FR SE	-	57	-	-	.3 PS
		10 - 42	C SBK	SS SP FR SE					
		42 - 57	CL SBK	SS SP FR SE					
2	Linear 8%	0 - 19	SCL SBK	SS SP FR SE	10yr 6/2 at 48"	57	-	-	.25 PS
		19 - 44	C SBK	SS SP FR SE					
		44 - 57	CL SBK	SS SP FR SE					
3	Linear 10%	0 - 20	SCL SBK	SS SP FR SE	Yellow/Brown in CL layer	52	-	-	.25 PS
		20 - 44	C SBK	SS SP FR SE					
		44 - 52	CL SBK	SS SP FR SE					
4	Linear 7%	0 - 9	SCL SBK	SS SP FR SE	-	48	-	-	.3 PS
		9 - 37	C SBK	SS SP FR SE					
		37 - 48	CL SBK	SS SP FR SE					

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

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

COMMENTS: 5% 0 - 10 SCL SBK .3
10% 10 - 40 C SBK PS
40 - 48 CL SBK

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

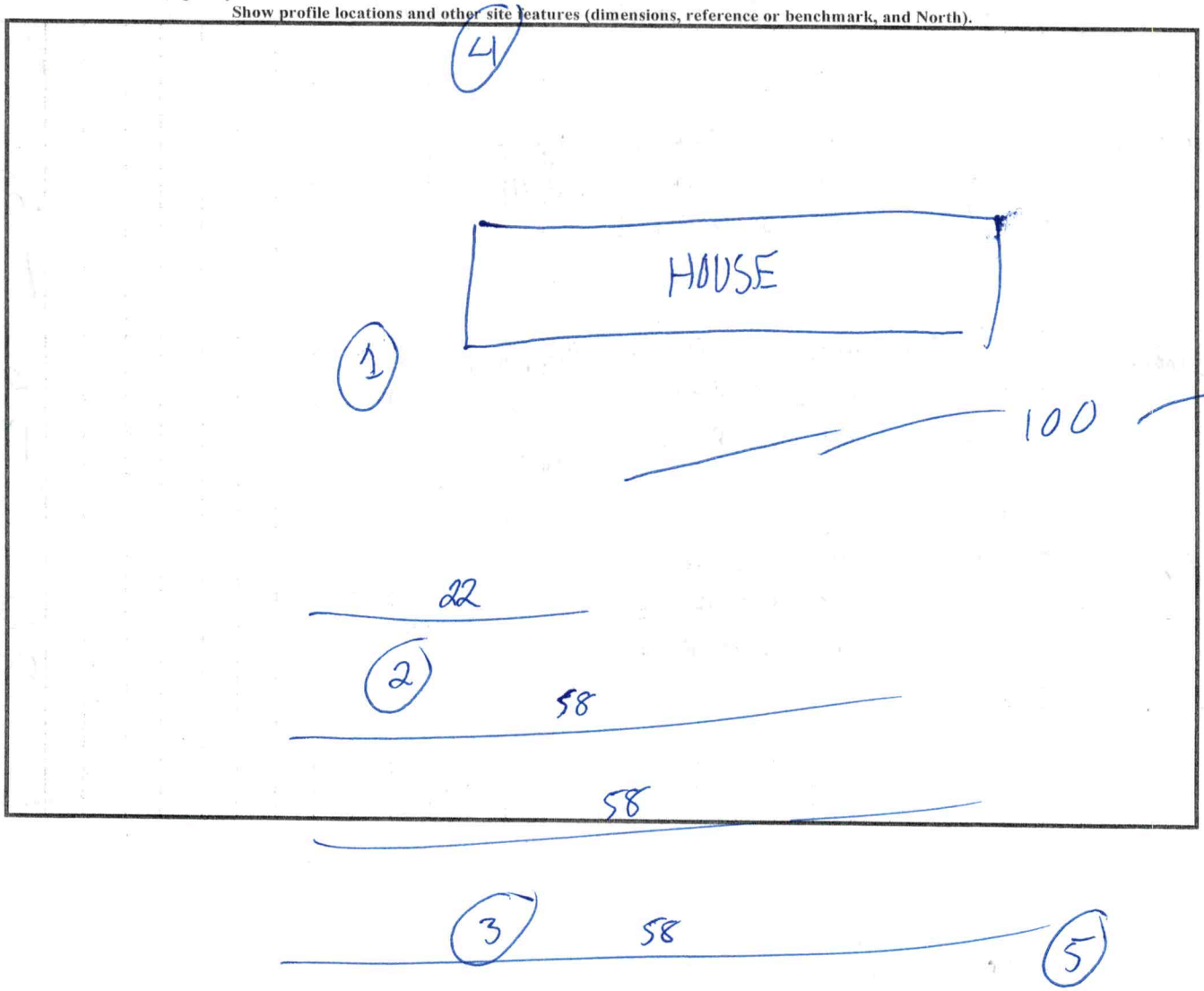
NOTES

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)
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), PS (Provisionally Suitable), or U (Unsuitable)

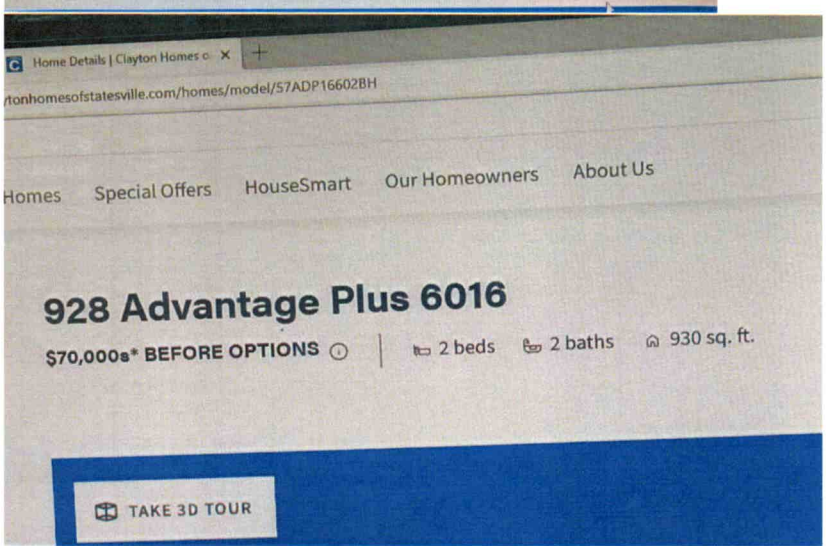
Evaluation of saprolite shall be by pits.

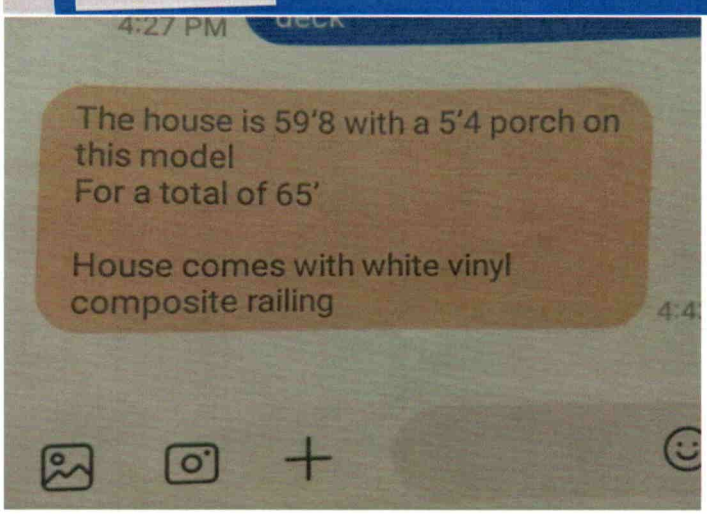
Long-term Acceptance Rate (LTAR): gal/day/ft²

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






Home Details | Clayton Homes o
/tonhomesofstatesville.com/homes/model/57ADP16602BH
Homes
Special Offers
HouseSmart
Our Homeowners
About Us
928 Advantage Plus 6016
$70,000s* BEFORE OPTIONS
2 beds
2 baths
930 sq. ft.
TAKE 3D TOUR


4:27 PM
The house is 59'8 with a 5'4 porch on this model
For a total of 65'
House comes with white vinyl composite railing

PERMIT SNAPSHOT REPORT OSWP-2023-17028 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	02/21/2023
Work Class:	EH Septic Improvement 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: jake approved the accessory dwelling zoning approved by Jake

Parcel: 4774377491.000 Main	**Address:** 258 Salem Creek Dr Statesville, NC 28625 Main	**Zone:** R-20(Suburban Residential District) RA(Residential Agricultural District)

Applicant/Authorized Agent
Benny R Wilhelm
258 Salem Creek Drive
Statesville, NC 28625
Home: (704) 871-8551

Applicant/Authorized Agent
Emily Lambert
Home: (704) 871-8551

Property Owner
Benny Wilhelm
Home: (704) 873-7475
Mobile: (704) 871-8551

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	we aregoing to buy a new singlewide for my mom	If other Addition/Structure, please explain	16x60
Maximum Number of Bedrooms	2	Number of Occupants	1	Foundation Type	Crawl Space Foundation
Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Lot Acreage	16.68	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	Zoning Notes/Addendums	Must be 70' from any other home. An accessory mobile home is a manufactured home permitted on the same parcel asa stick-built or modular home, but that is clearly incidental and subordinate to the principle building. A. Only one accessory Class A or B mobile home shall be permitted per lot or parcel. B. The lot or parcel shall contain sufficient land area for the principal residential structure and the accessory mobile home to be considered independent principal dwelling units with both individually meeting the minimum lot size and required setbacks. An imaginary lot line shall be assumed between the structures. The accessory mobile home shall be occupied only by the following categories of persons:

1. Any relative including in-laws, under the civil law of the first, second, or third degree of consanguinity to the head of the household owning and occupying the principal dwelling on the lot, or to the spouse (whether living or deceased) of the head of the household; or 2. A son or daughter by legal adoption or the adoptive parents of the household or of his spouse (whether spouse is living or deceased). D. Any other residential occupancy of the structure is NOT permissible and is a violation of this ordinance unless a formal legal subdivision of the parcel takes place. E. The mobile home shall meet the requirements of R 9 or 10.	Additional Unique Setbacks Apply	Yes	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Benny_Wilhelm_2/21/2023.jpg	02/21/2023 13:40	Wilhelm, Benny		Uploaded via CSS
17028 authorization.pdf	02/21/2023 17:01	Horton, Amanda		
OSWP-2023-17028 SITE PLAN OWNER AUTH_v1.pdf	02/22/2023 9:31	Bailey, Julia	Available Online	Authorize to Act as Agent
17028 new site plan.pdf	03/01/2023 16:18	Horton, Amanda		
258 salem creek good site plan.pdf	03/02/2023 16:39	Horton, Amanda		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-70125	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	03/10/2023			03/10/2023 7:13	03/10/2023 7:13

Inspectors: Bracken, Sarah (Primary)

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

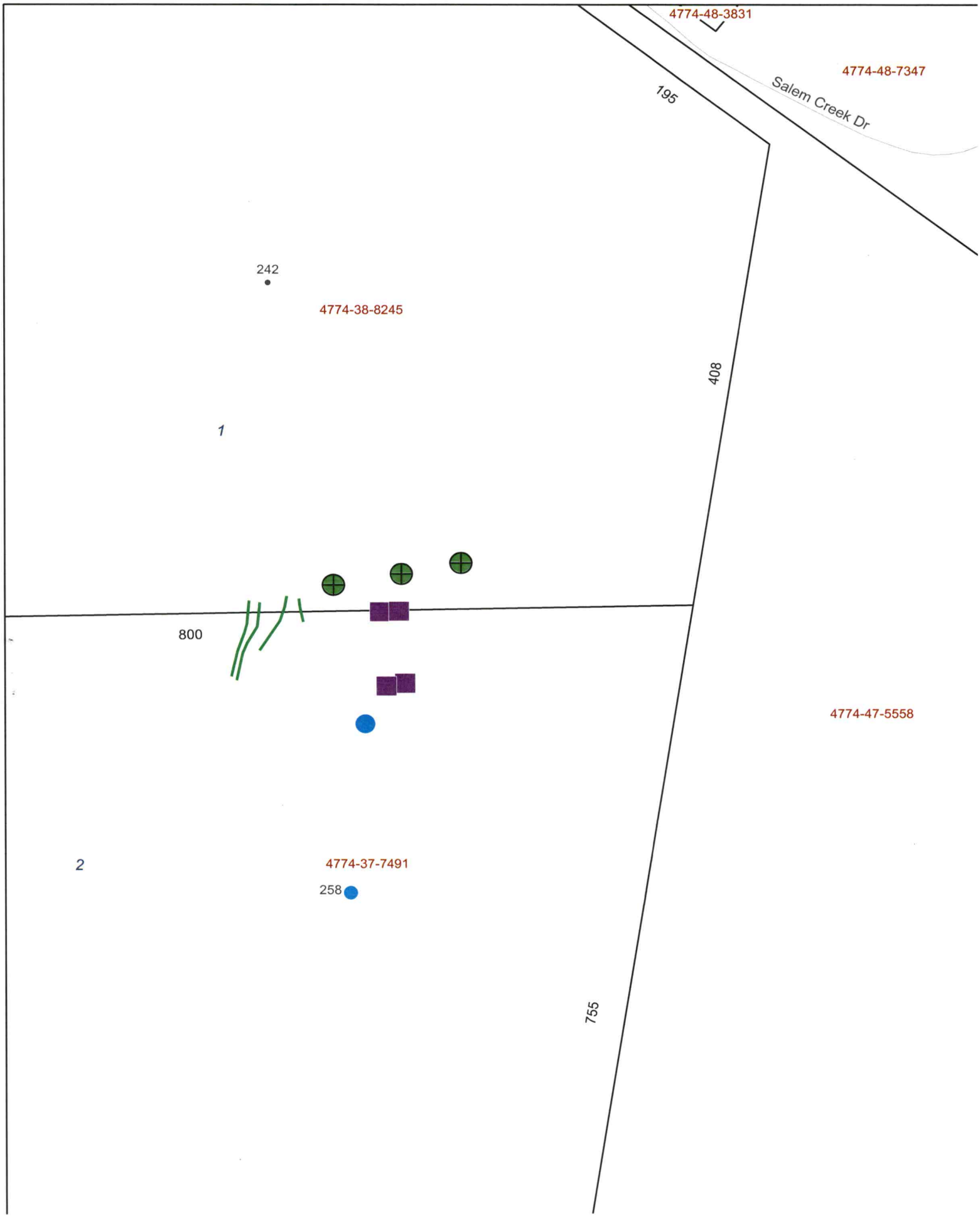
Note	Created By	Date and Time Created
1. Called Ready	Sarah Bracken	03/08/2023 9:31

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00010046	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00010046	$77.25	$77.25
INV-00010055	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00010055	$500.00	$500.00
		Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/02/2023 13:39	03/02/2023 13:39
Confirm application complete v.1	Generic Action		03/02/2023 13:39
Zoning Review v.1		03/02/2023 12:51	03/02/2023 16:39
Iredell County Zoning Approval v.1	Task	03/02/2023 12:51	03/02/2023 12:53

PERMIT SNAPSHOT REPORT (OSWP-2023-17028)

Issue Invoice v.1	Generic Action		03/02/2023 12:51
Fees Paid v.1	Generic Action		03/02/2023 16:39
Fees v.1		03/02/2023 16:39	03/02/2023 16:39
Issue Invoice v.1	Generic Action		03/02/2023 16:39
Fees Paid v.1	Generic Action		03/02/2023 16:39
Lot Readiness Verification v.1		03/10/2023 7:13	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/10/2023 7:13	03/10/2023 7:14
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		


4774-48-3831
4774-48-7347
Salem Creek Dr
195
242
4774-38-8245
408
1
800
4774-47-5558
2
4774-37-7491
258
755



Tax Map Information

• PIN	4774377491.000
• Address	
• Account #	Acct
• Tax Owner	
• Mailing Address	
•	,
• GIS Owner	WILHELM BENNY R ETAL
• Deed Info	2970 / 2361 - WD - 20230119
• Tax Acres	16.68
• Lot #	2
• Description	EMILY LAMBERT PB79-39
• Zoning	
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$0
• Total Value	$0
• Defer Value	$0
• Tax Districts	-- -

IREDELL COUNTY, NC

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 02/24/2023
Data updated 02/24/2023

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