BCW BLDR-2023-37148

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-38021

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

PIN # 4774 -- 24 -- 1633

APPLICANT/OWNER: Americas Home Place of Statesville APPLICANT ADDRESS: 2144 Hilton Drive Gainesville GA 30501

SITE ADDRESS: 540 New Salem Rd Statesville NC PHONE: 704-657-0840 ALT. PHONE

SITE DIRECTIONS: 64 East to New Salem Property on Subject Rd SAP CONTROLLED: ☐ YES ☒ NO

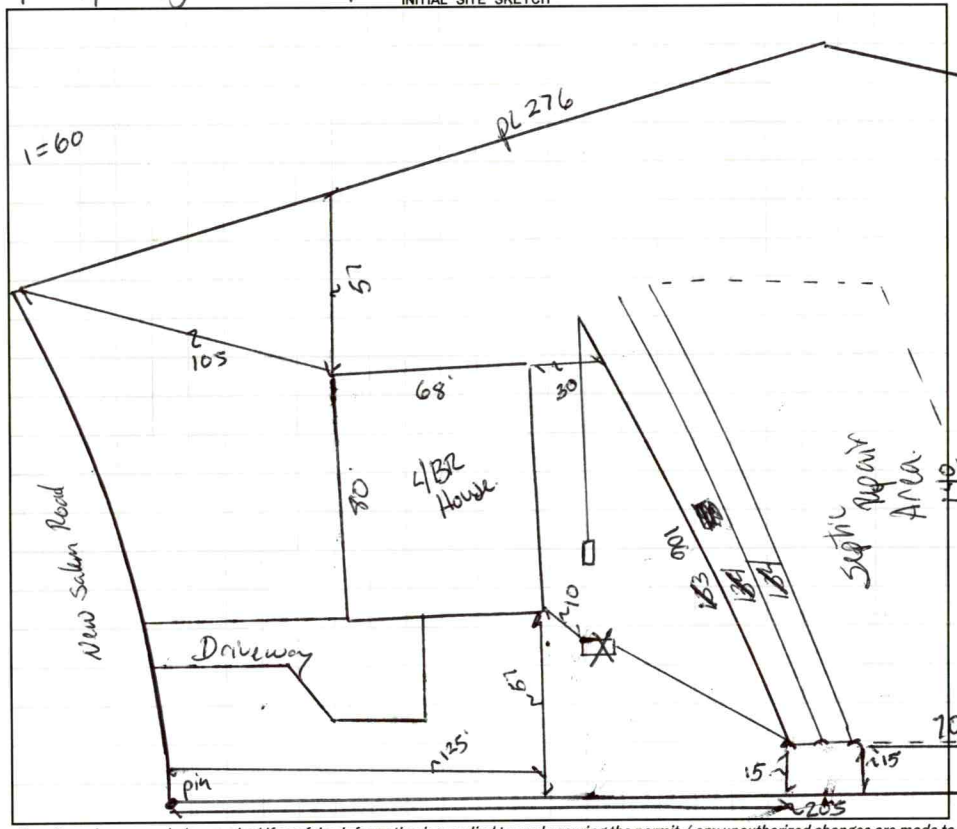
SUBDIVISION: New Salem Estates SECTION: - LOT # 10-11 LOT AREA: - DESIGN FLOW: 480 L.T.A.R.: .30

Septic Tank	1000 (gal)	STB	760	Date	1/27/24	☐ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction	☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	50% Reduction	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft	400	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36 in	Trench Bottom Depth(Low side)		33 in.	Gravel Depth	-	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

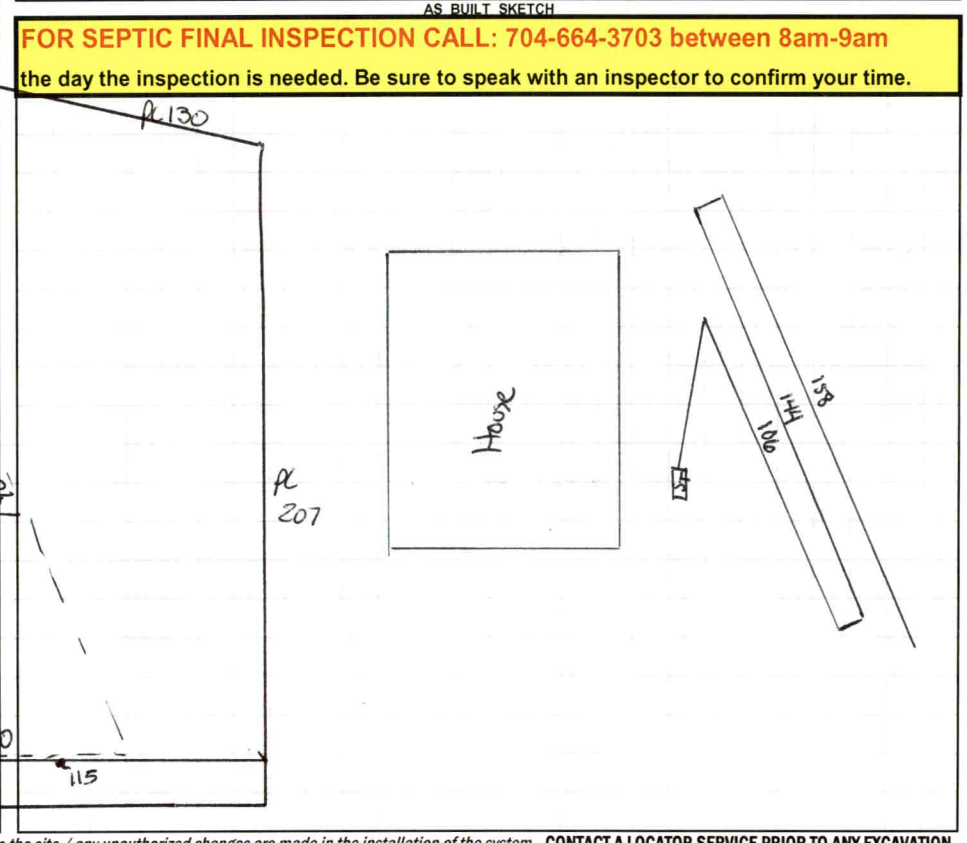
Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: Install Septic Drainlines on the contour of the land utilize Serial Distribution. Do not exceed max depth of 36 inches. Do not Drive pave, pave, gravel on top utilities in drainfield 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.

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: Installed by: Derek Drye

IMPROVEMENT PERMIT by: Benjamin A Betts Date: 11-7-2023 OPERATION PERMIT by: Cory Link Date: 3/26/24

AUTHORIZATION TO CONSTRUCT by: Benjamin A Betts Date: 11-8-2023 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 #: 4774 24463
COUNTY: Iredell

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

OWNER: America's Home
ADDRESS: 2144 Hilton Drive
PROPOSED FACILITY: 4BR
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: Nr New Salem
APPLICATION DATE
DATE EVALUATED: 10/2025
PROPERTY SIZE:
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Ls/c 5% 5-8%	0-29	c SBk	SS Sp FR >EW	2.5YR 4/3	49	-	-	PS .30 Heavy SAP Inc @ 30+ Inches
		29-49	cL WSBk	SS Sp VFR					
2	S.Lc 6%	0-28	C SBk	SS Sp FR SEW	2.5YR 4/8	48		Small Pocket of FIRM SAP Some More @ 25+ Inches	@ 20-24 Inches PS .30
		28-48	CL WSBk	SS Sp VFR					
3		0-10	Plow Sc	SS Sp VFR	2.5YR 4/8	48		Lith mottles @ 28.	PS .30
		10-25	C SBk	SS Sp FR					
		25-48	CL WSBk	SS Sp VFR					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400	400
System Type(s)	III 25%	III 25%
Site LTAR	.30	.30

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bo Atkins
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very 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.

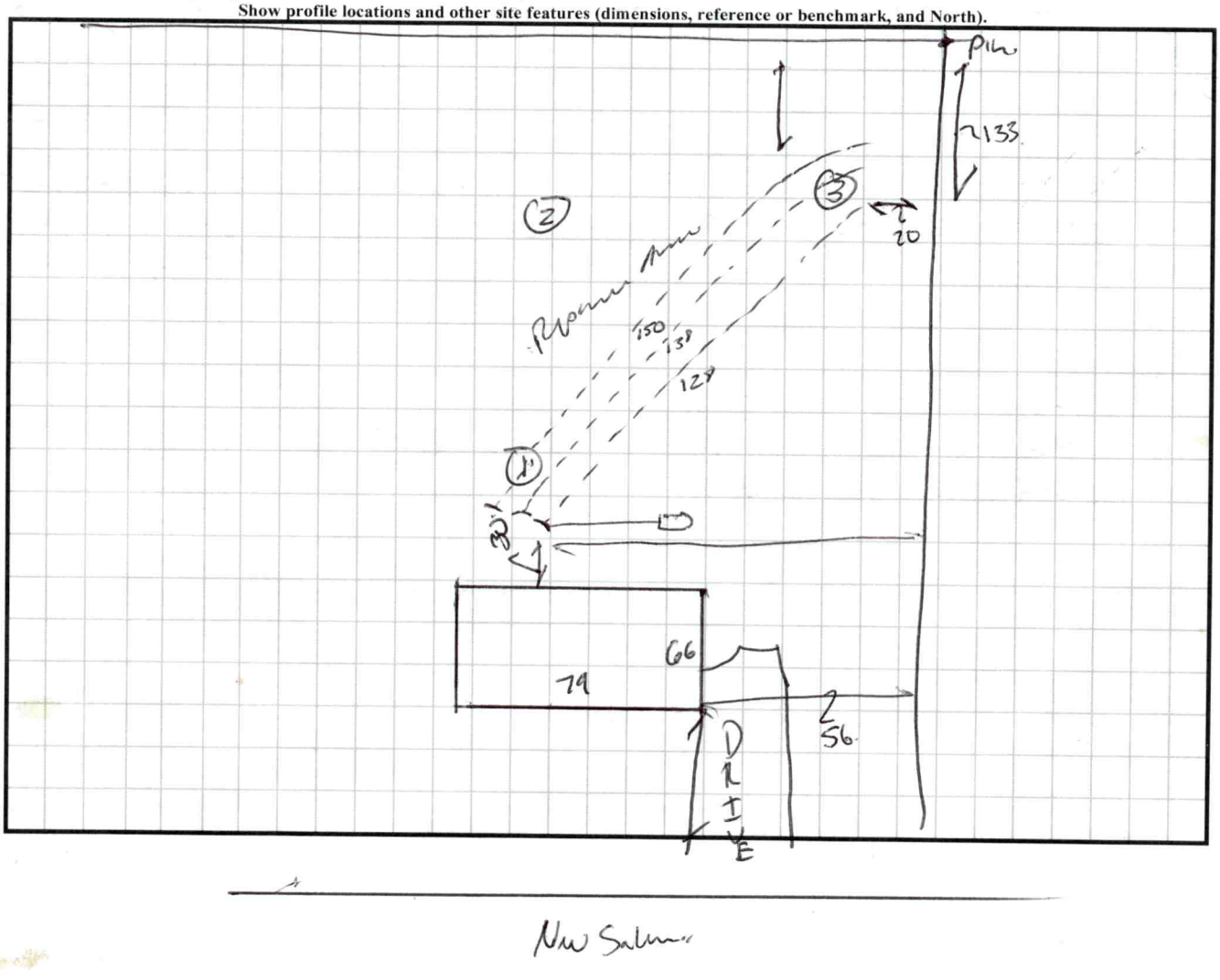
NOTES

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/ft^2

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



NW Sal

Updated February 2014

PERMIT SNAPSHOT REPORT OSWP-2023-38021 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Botkins, Ben
App Date: 10/02/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: 4 br single family home housing 3 persons LINKED: BLDR-2023-37148 10/05 Sent email. Spoke to Len. He is checking w/project manage and will let me know. GM 10/12 Ryan Froelich's email stated surveyed as two lots but this is one property that is 1.75 acres. Ryan stated site ready. 10/13 Site visit, site ready GM

Parcel: 4774241633.000 Main
Address: 540 New Salem Rd Main
Statesville, NC 28625
Zone: R-20(Suburban Residential District)

Project Contact
Ryan Froelich
Home: (336) 306-3892

Applicant/Authorized Agent
Americas Home Place of Statesville, LLC
2144 Hilton Dr.
Gainesville, GA 30501
Mobile: (704) 657-0840

Property Owner
DAVID A WAMPLER
2108 BALLINGARY DR
STATESVILLE, NC 28625

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit, Re-Layout/change septic permit (sys not installed)	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	1 story brick home on crawlspace. Big box dimensions are 76' wide x 66'-7' deep.
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain		Number of Occupants	3	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Lot Acreage	1.747	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				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lynn_Barker_10/2/2023.jpg	10/02/2023 13:06	Barker, Lynn		Uploaded via CSS
Wampler Representation Authorization_v1.jpeg	10/02/2023 15:51	Nebel, Barbara	Available Online	Authorize to Act as Agent
Wampler Site Plan for Permitting_v1.pdf	10/03/2023 14:03	Bailey, Julia	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-151127	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/13/2023	10/13/2023 0:00	10/13/2023 0:00	10/13/2023 13:28	10/13/2023 13:28

Inspectors: McLeod, Grace (Primary)

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

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class

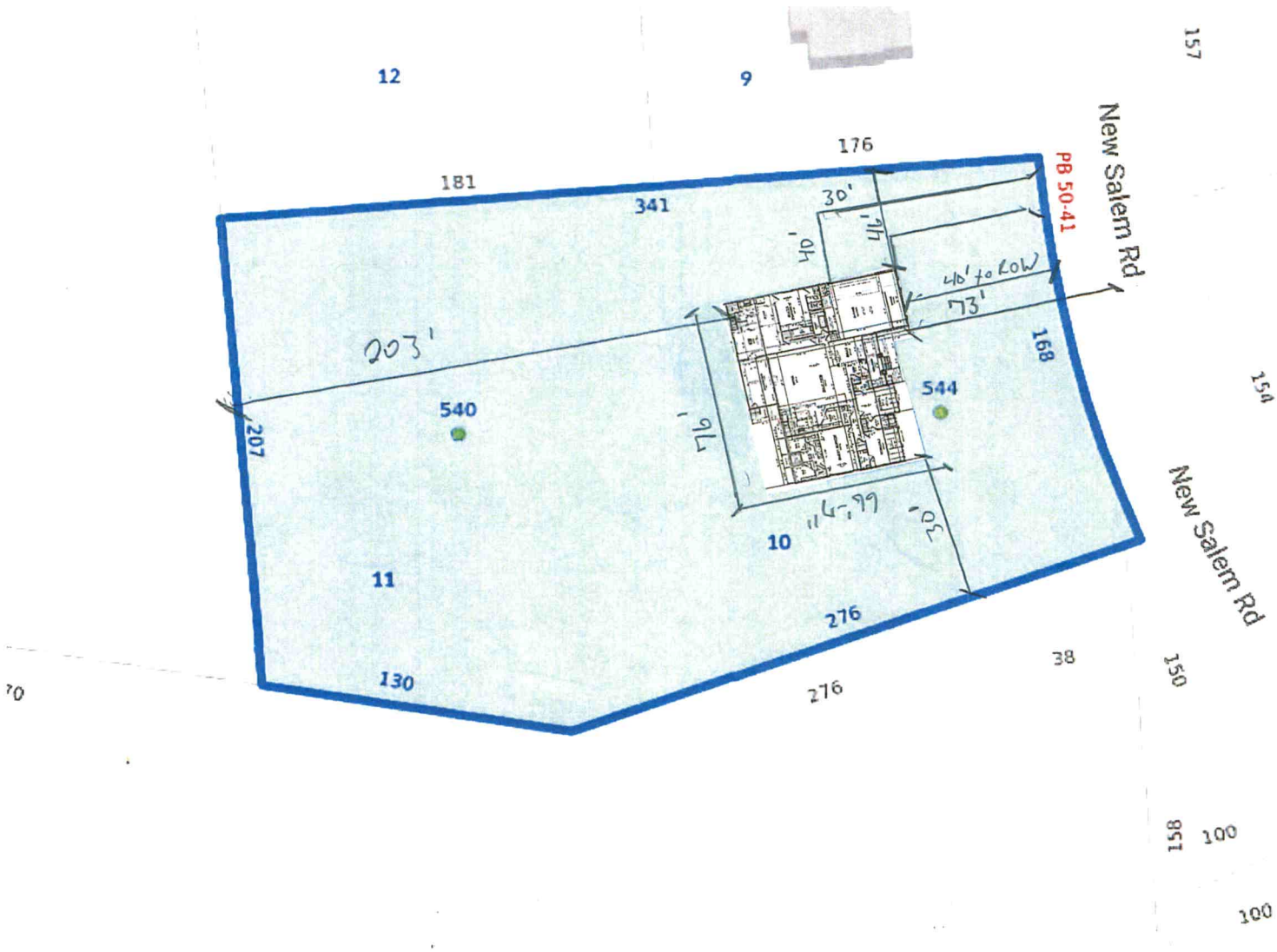
PERMIT SNAPSHOT REPORT (OSWP-2023-38021)

Parent	Permit	BLDR-2023-37148	Residential Building	New Single-Family Dwelling

Note	Created By	Date and Time Created
1. 10/05 Sent email. Spoke to Len. He will check w/project manager and one of the will call me back. GM	Grace McLeod	10/05/2023 8:25
2. 10/12 Ryan Froelich's email stated surveyed as two lots but this is one property that is 1.75 acres. He stated site ready. GM 10/13 Site visit, site ready GM	Grace McLeod	10/12/2023 16:18

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00021590	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00021590	$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		10/02/2023 15:51	10/02/2023 15:51
Confirm application complete v.1	Generic Action		10/02/2023 15:51
Fees v.1		10/04/2023 10:15	10/04/2023 10:15
Issue Invoice v.1	Generic Action		10/04/2023 10:15
Fees Paid v.1	Generic Action		10/04/2023 10:15
Lot Readiness Verification v.1		10/13/2023 13:27	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/13/2023 13:27	10/13/2023 13:28
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		10/03/2023 11:41	10/04/2023 10:15
~~Floodplain Admin Overview v.1~~	Task		10/03/2023 11:41
Iredell County Zoning Approval v.1	Task	10/03/2023 11:41	10/04/2023 10:15
Issue Invoice v.1	Generic Action		10/03/2023 14:07
Fees Paid v.1	Generic Action		10/04/2023 10:15
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		


12
9
157
New Salem Rd
176
181
341
30'
PB 50-41
40' to ROW
73'
203'
168
540
544
207
76'
116.99'
30'
10
11
276
130
276
38
150
154
New Salem Rd
100
100