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 -

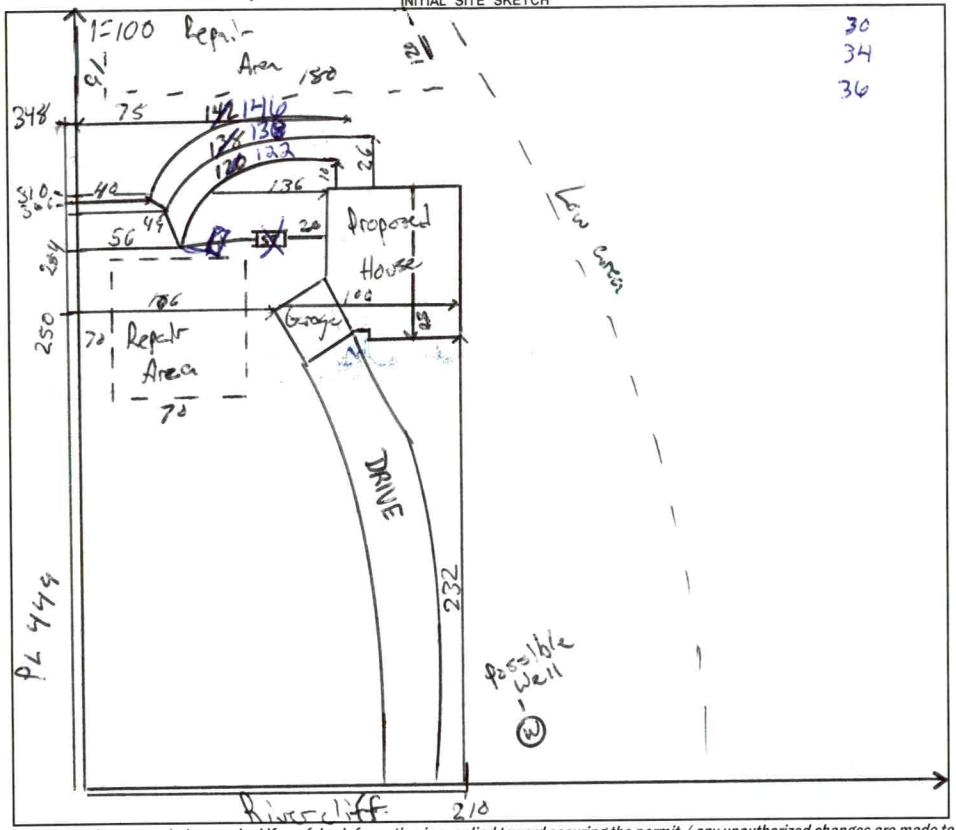
SITE DIRECTIONS: Gardner Point, Rivercliff SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Riverwalk ✓ SECTION: G LOT # 11 LOT AREA: 6.98 Ac 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	400	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 15ft 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: Installed by: Groundbreakers

IMPROVEMENT PERMIT by: Matt Wilson Date: 9/5/23 OPERATION PERMIT by: Cary Hill Date: 12/8/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilson Date: 10/11/23 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 #: 37746220
COUNTY: Iredell

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

OWNER: Americas Home Place of Statesville
ADDRESS: 2144 Hilton Dr. Gainesville, GA
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: 114 Rivercliff
APPLICATION DATE: 8/4/23
DATE EVALUATED: 8/30/23
PROPERTY SIZE: 6.78AC
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 15%	0-26	CL/SBK	SS SP FR SE	-	50	Sap inclusions in 40+	-	PS .3
		26-50	CL/SBK	SS SP FR SE					
2	LS 15%	0-30	CL/SBK	SS SP FR SE	-	48	Sap inclusions 46+	Rock structures in CL	PS .3
		30-48	CL/SBK	SS SP FR SE					
3	SH 12%	0-16	SCL/GR	SS SP FR SE	-	48	Sap inclusions at 48	Rock cluster throughout profile	PS .3
		16-30	C/SBK	SS SP FR SE					
		30-48	CL/SBK	SS SP FR SE					
4	SH 18%	0-6	SCL/GR	SS SP FR SE	-	46	Sap inclusions in CL	Litho throughout CL with rock	PS .3
		6-26	C/SBK	SS SP FR SE					
		26-46	CL/SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	480
System Type(s)	25%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT:

COMMENTS:

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.

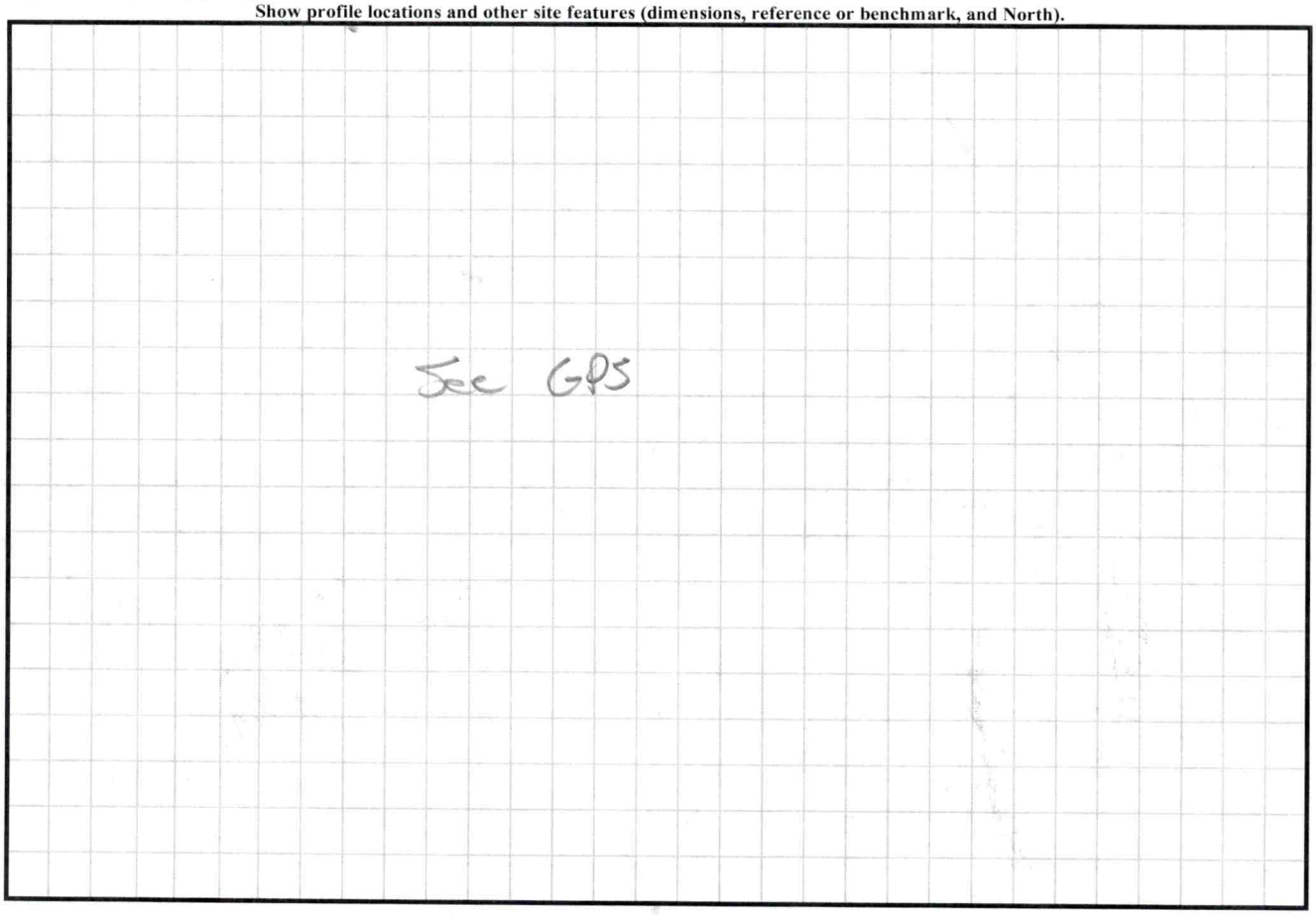
NOTES

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).



231 Gardner Point GW-1

PERMIT SNAPSHOT REPORT OSWP-2023-32916 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	08/04/2023
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:**	Wilkinson, Matthew	**Approval Expire Date:**	

Description: Septic system for 4-bedroom, 3-1/2 bath site built house. 8/11 Called applicant he will check if site is ready and call back. GM Property 7 acres. 8/21 Contractor (Wayne Hooker 336-705-3235) called stated site ready. GM 8/22 Site ready GM

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

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

Property Owner
John Thompson
Home: (980) 241-8919
Mobile: (980) 241-8919

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	Total width of house with garage is 102' 10-7/16". Total depth is 77' 9-15/16". The house section without the garage is 78' wide and the depth from front porch to rear deck is 58' 7-1/2". 4258 sf under roof. Partial basement and crawl foundation.
What are the proposed structures	New Single-Family Residence - Modular	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain		Number of Occupants	4	Foundation Type	Basement without Plumbing
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
Lot Acreage	6.98	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	25	Zoning Permit Issued Date	Aug 10 2023 12:00AM
Zoning Permit Expiration Date	Feb 6 2024 12:00AM	Additional Unique Setbacks Apply	No	Watershed	WSIV CA LOOKOUT SHOALS

Type of Hold	Created By	Date Created	Hold Origin	Comments	Active
Awaiting Additional Documents	Amanda Horton	08/16/2023 9:01	OSWP-2023-32916	check needs to be signed--came in and signed the check-processed in Munis since it already showed paid here	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lynn_Barker_8/4/2023.jpg	08/04/2023 10:28	Barker, Lynn		Uploaded via CSS
Iredell-Thompson-Owners Legal Rep_v1.pdf	08/04/2023 16:03	Nebel, Barbara	Available Online	Authorize to Act as Agent
Site Plan-Rivercliff Dr-J Thompson_v1.pdf	08/07/2023 9:20	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
2023-130080	Passed -	OSWP Septic/Well Preliminary	08/22/2023	08/22/2023 0:00	08/22/2023 0:00	08/22/2023 13:00	08/22/2023 13:00

PERMIT SNAPSHOT REPORT (OSWP-2023-32916)

Permit Site Visit

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	

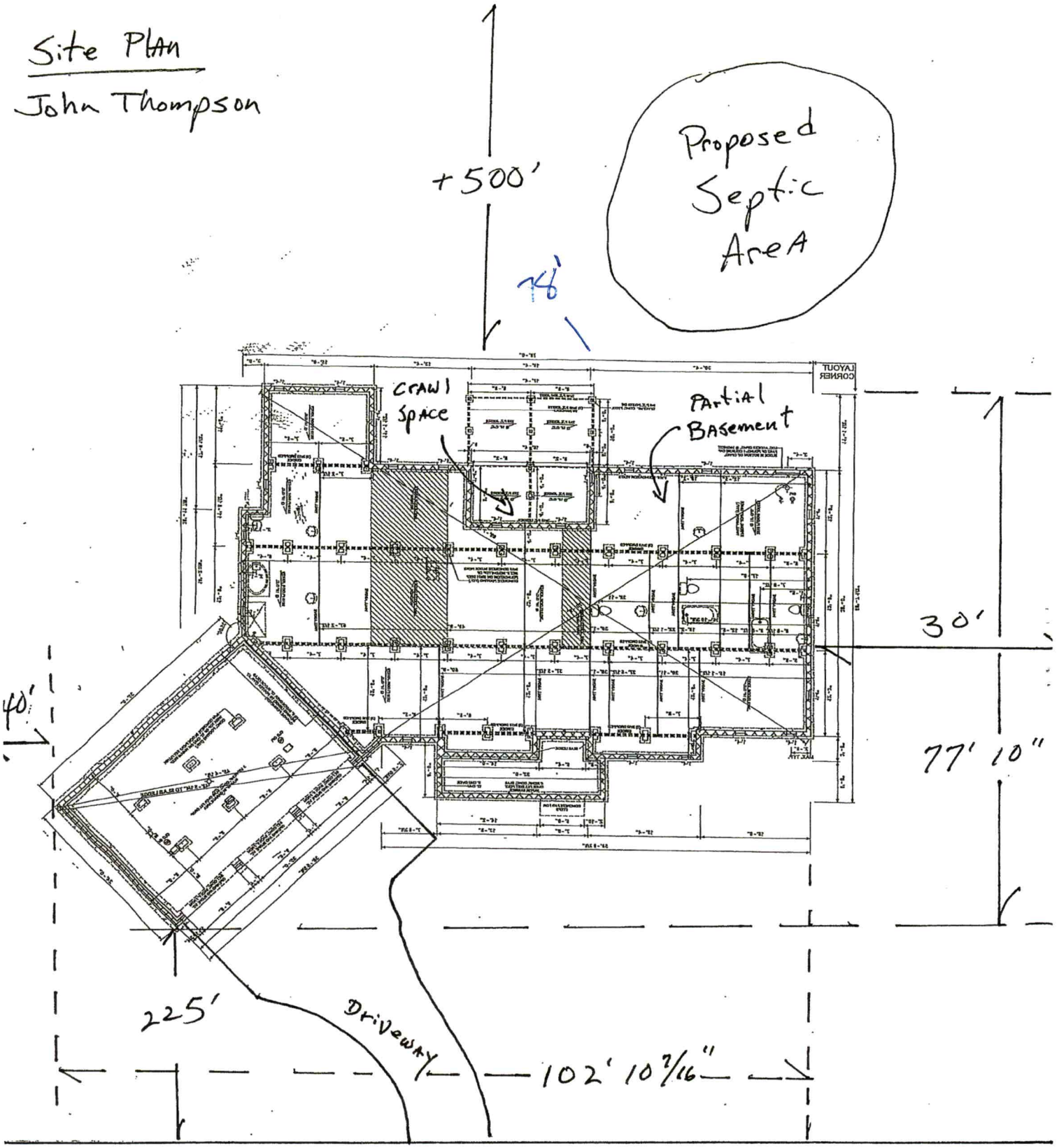
Note	Created By	Date and Time Created
1. 8/21 Wayne Hooker called stated site ready. Told Wayne Check needed to be signed. He stated he would go to office and sign. GM	Grace McLeod	08/21/2023 14:20
2. 08/22 Site Ready GM	Grace McLeod	08/22/2023 13:00

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00018703	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00018703	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

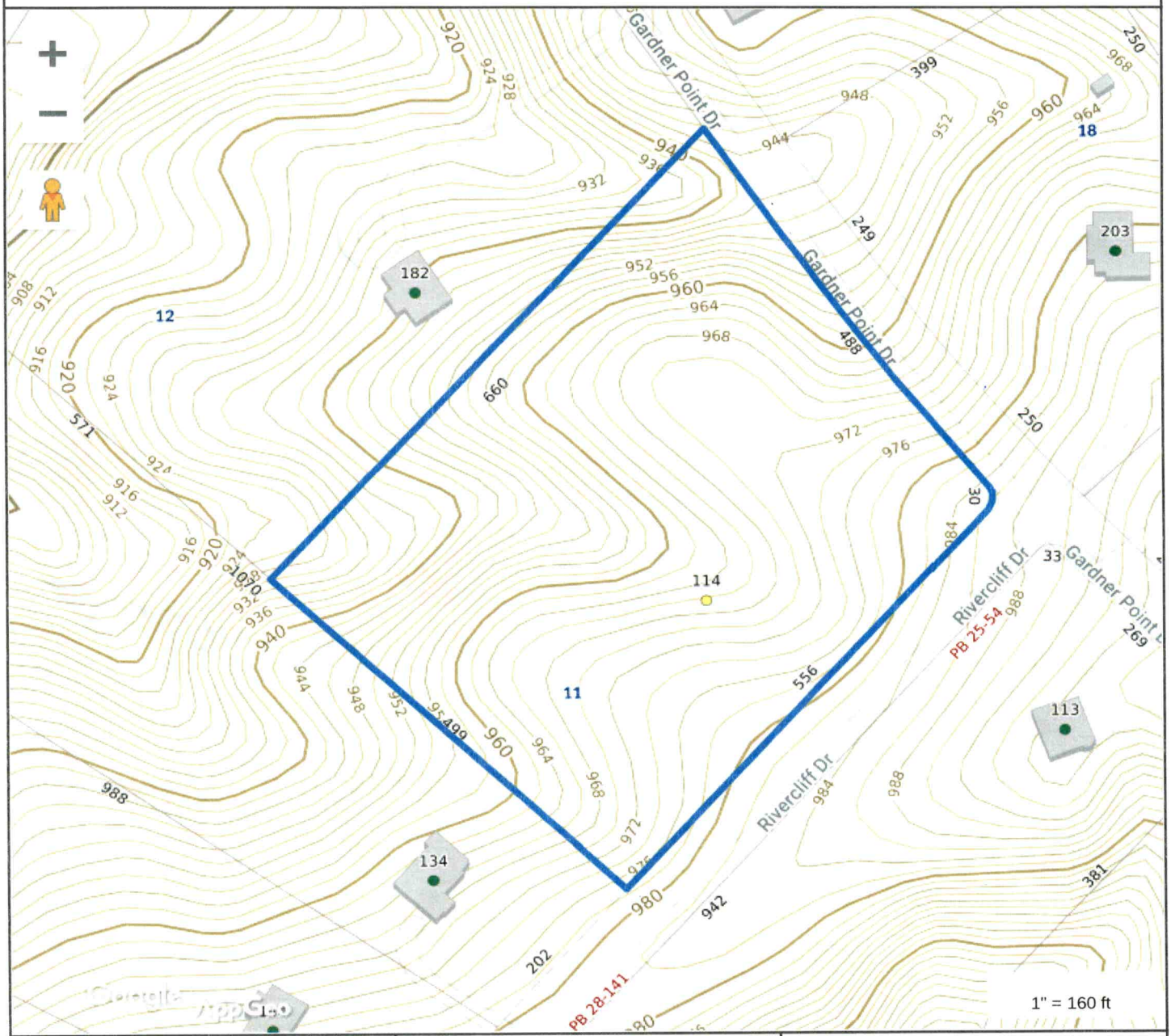
Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/04/2023 16:03	08/04/2023 16:03
Confirm application complete v.1	Generic Action		08/04/2023 16:03
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
Fees v.1		08/11/2023 8:05	08/11/2023 8:05
Issue Invoice v.1	Generic Action		08/11/2023 8:05
Fees Paid v.1	Generic Action		08/11/2023 8:05
Lot Readiness Verification v.1		08/22/2023 12:59	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/22/2023 12:59	08/22/2023 13:00
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		08/04/2023 16:03	08/10/2023 12:53
~~Floodplain Admin Overview v.1~~	Task		08/07/2023 9:24
Iredell County Zoning Approval v.1	Task	08/04/2023 16:03	08/10/2023 12:53
Issue Invoice v.1	Generic Action		08/07/2023 9:24
Fees Paid v.1	Generic Action		08/10/2023 12:53
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		

Site Plan

John Thompson



114 Rivercliff Drive



Tax Map Information

• PIN	3774862027.000
• Address	114 RIVERCLIFF DR
• Account #	Acct 80101676
• Tax Owner	THOMPSON JOHN C
• Mailing Address	270 RIVERCLIFF DR
•	STONY POINT, NC 28678
• GIS Owner	THOMPSON JOHN C+LINDA J
• Deed Info	2987 / 1414 - WD - 20230421
• Tax Acres	6.98 AC
• Lot #	11
• Description	RIVERWALK S6 PB28-141-142
• Zoning	RA
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$112,500
• Total Value	$112,500
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

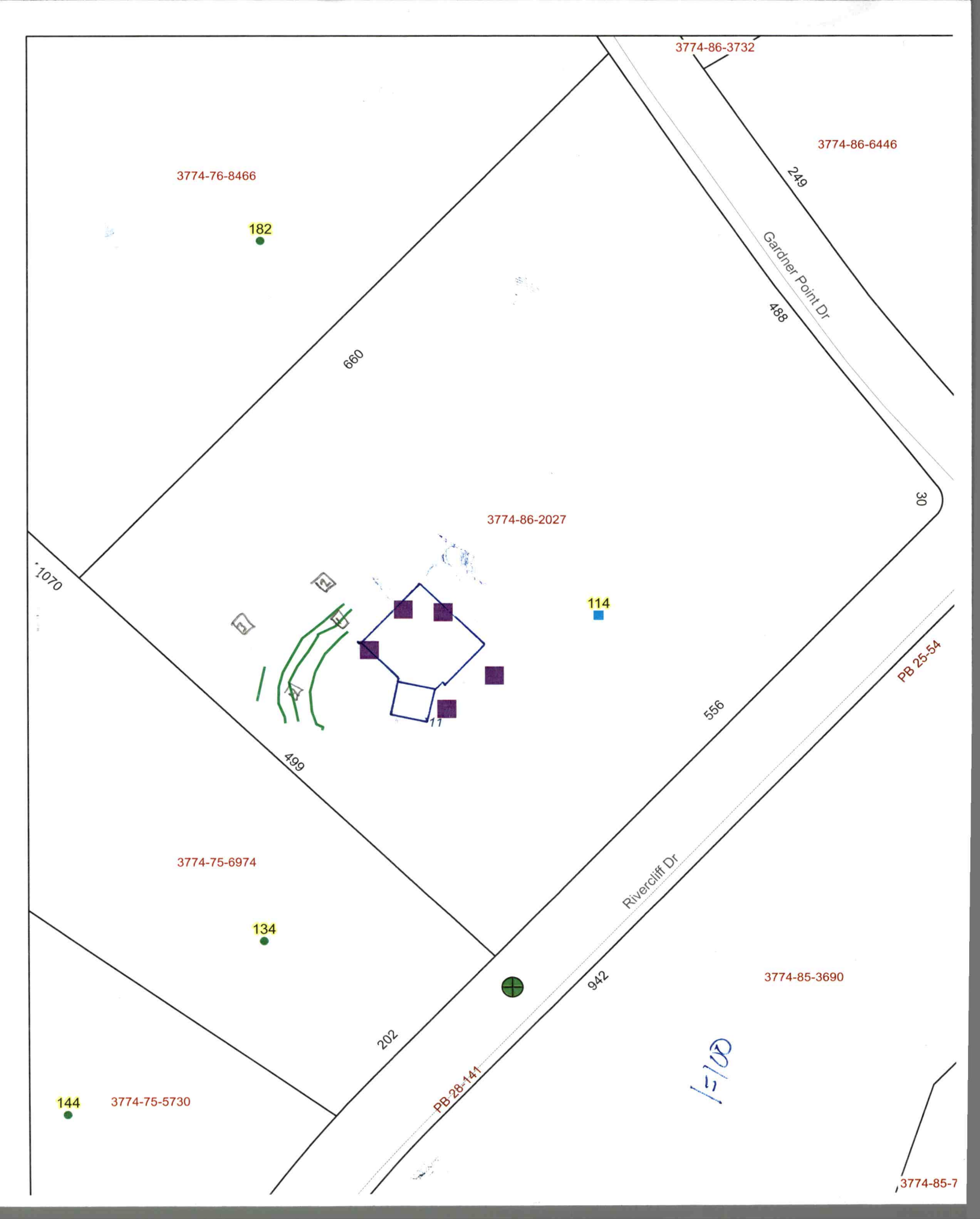
IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
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Geometry updated 06/05/2023
Data updated 08/29/2023

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


3774-86-3732
3774-86-6446
3774-76-8466
182
249
Gardner Point Dr
488
660
30
3774-86-2027
1070
114
556
PB 25-54
499
3774-75-6974
Rivercliff Dr
134
942
3774-85-3690
202
144
3774-75-5730
PB 28-141
3774-85-7



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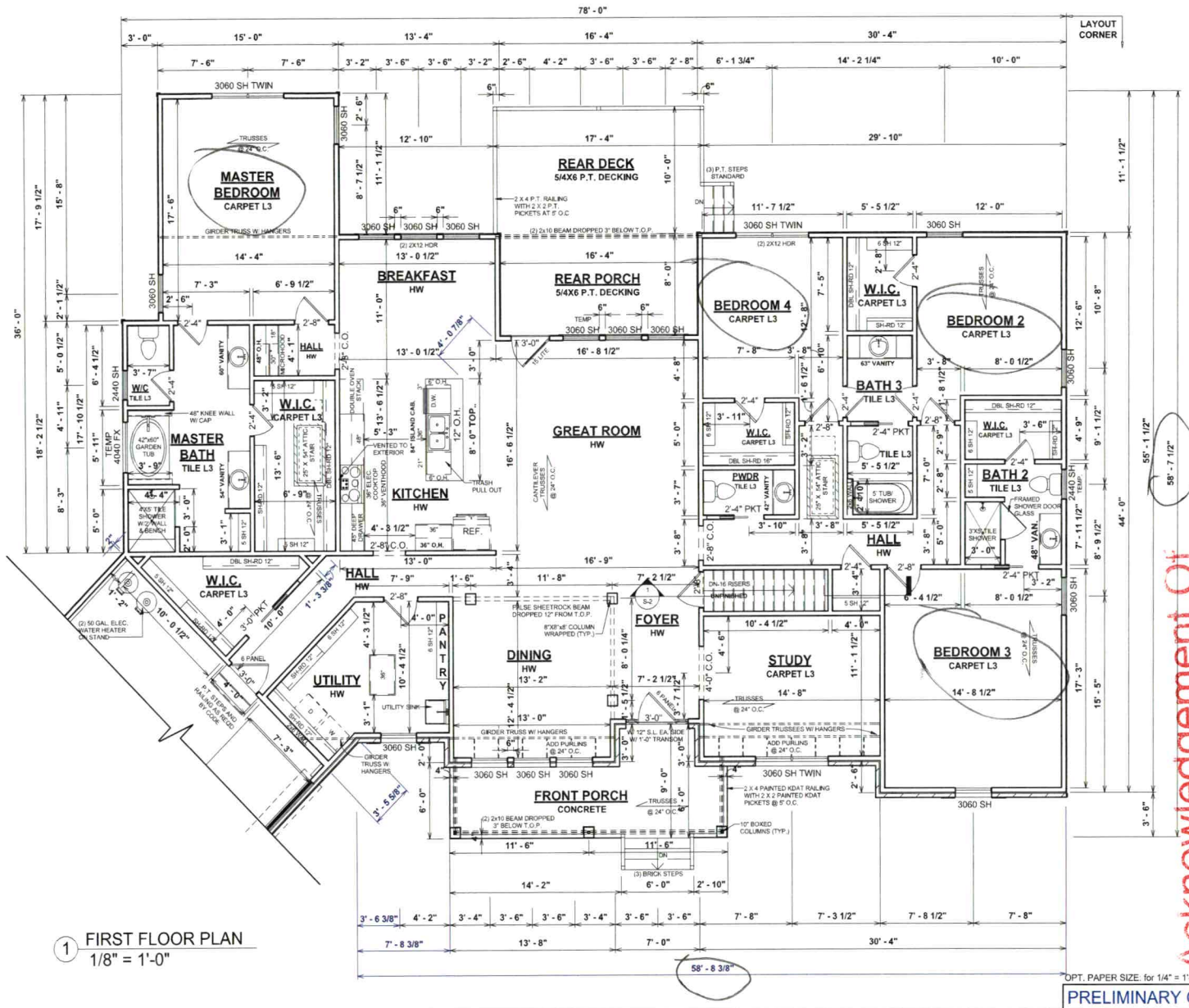
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1 FIRST FLOOR PLAN
1/8" = 1'-0"

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

Acknowledgement Of Plans Submittal ONLY!
Date 10/11/23
Date

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

PRELIMINARY CONSTRUCTION PLAN

Revision Schedule			
Revision Number	Revision Description	Revision Date	

AREAS:		
FIRST FLOOR HEATED	3,119 SF	
	3,119 SF	
FRONT PORCH	159 SF	
GARAGE	840 SF	
REAR PORCH	131 SF	
UNFINISHED BASEMENT	1,297 SF	
	2,427 SF	
TOTAL UNDER ROOF	5,546 SF	
REAR DECK	173 SF	
TOTAL UNCOVERED	173 SF	

THE: DELAWARE A
FOR: THOMPSON, LINDA & JOHN
114 RIVERCLIFF DRIVE - STONY POINT NC 28678
OFFICE: STATESVILLE SALES
SOLD BY: JS

JOB #: 87-23-041
FOUNDATION TYPE: PARTIAL BASEMENT

DRAWN BY: JHON A.
CHECKED BY: JS
PRINTED: 8/31/2023 8:32:34 AM

PROPERTY OF:

SHEET #: F-2

FIRST FLOOR PLAN

SCALE: As indicated

PAPER SIZE: 11" x 17"

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