ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 CW Mooresville Office (704) 660-3625 PERMIT # AP 2022-7008

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

PIN # 3796 -- 93 -- 6828 ✓

APPLICANT/OWNER: Birchcroft Home Builders LLC APPLICANT ADDRESS: 3385 Rent Drum Rd. Maiden NC 28650

SITE ADDRESS: 199 Sweet Cherry Ln, Stony Point, NC 28678 ✓ PHONE: (704)441-4686 ALT. PHONE: -

SITE DIRECTIONS: I-40 W to exit 148, (R) 64-90, (L) E Lackey Farm Rd, (R) Cherry Blossom, (R) Sweet Cherry SAP CONTROLLED: ☐ YES ☑ NO

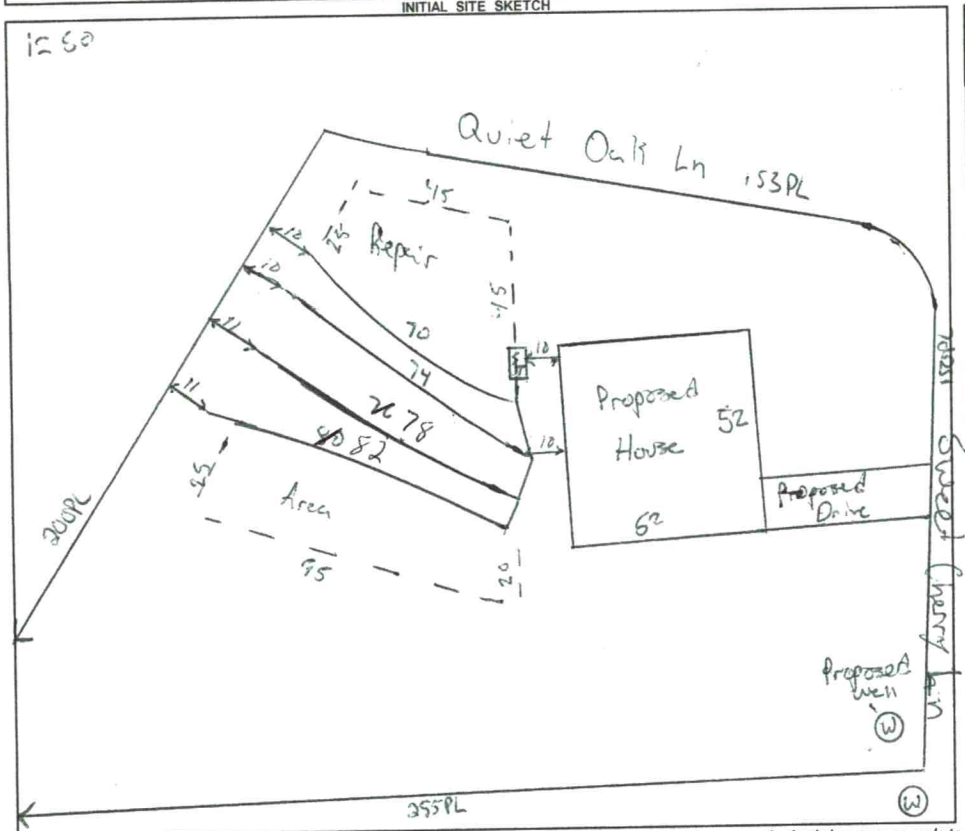
SUBDIVISION: Fieldcroft ✓ SECTION: - LOT # 3 ✓ LOT AREA: .77 AC DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank	1000	(gal)	STB	Infiltrator	Date		☑ New System	☐ Repair	☐ Expansion	System Type: I, II, (III), IV, V, VI	
Pump Tank		(gal)	PT		Date		System Description:	25% Reduction - Serial			
Pump Make			Model		Serial #		Repair System Description:	50% Reduction			
# Nitrification Fields	1		# Lines	4	Linear Ft	300	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36in		Trench Bottom Depth	36in max	Gravel Depth	N/A		☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☑ Private
☐ Other	No. Employees		☐ Public
☑ Slab	☐ Crawl Space		☐ Community
☐ Basement w/ plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install on contour with 4ft on centers. Do not drive, park or construct on septic areas.

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

Tanks
Top 2 Lines } SH 10/10
→ Make sure they get risers on

Top Line 17 pannels
2nd 18 pannels
19 panels
20 panels

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: Overdrive - Shane Lee

IMPROVEMENT PERMIT by: Matt Wilson Date: 2/13/23 OPERATION PERMIT by: Matt Wilson Date: 10/11/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilson Date: 2/13/23 Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 CW Mooresville Office (704) 660-3625 PERMIT # AP 2022-7008

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

PIN # 3796 -- 93 -- 6858

APPLICANT/OWNER: Birchcraft Home Builders LLC APPLICANT ADDRESS: 3385 Rent Drum Rd, Maiden NC 28650

SITE ADDRESS: 199 Sweet Cherry Ln, Stony Point, NC 28678 PHONE: (704)441-4686 ALT. PHONE -

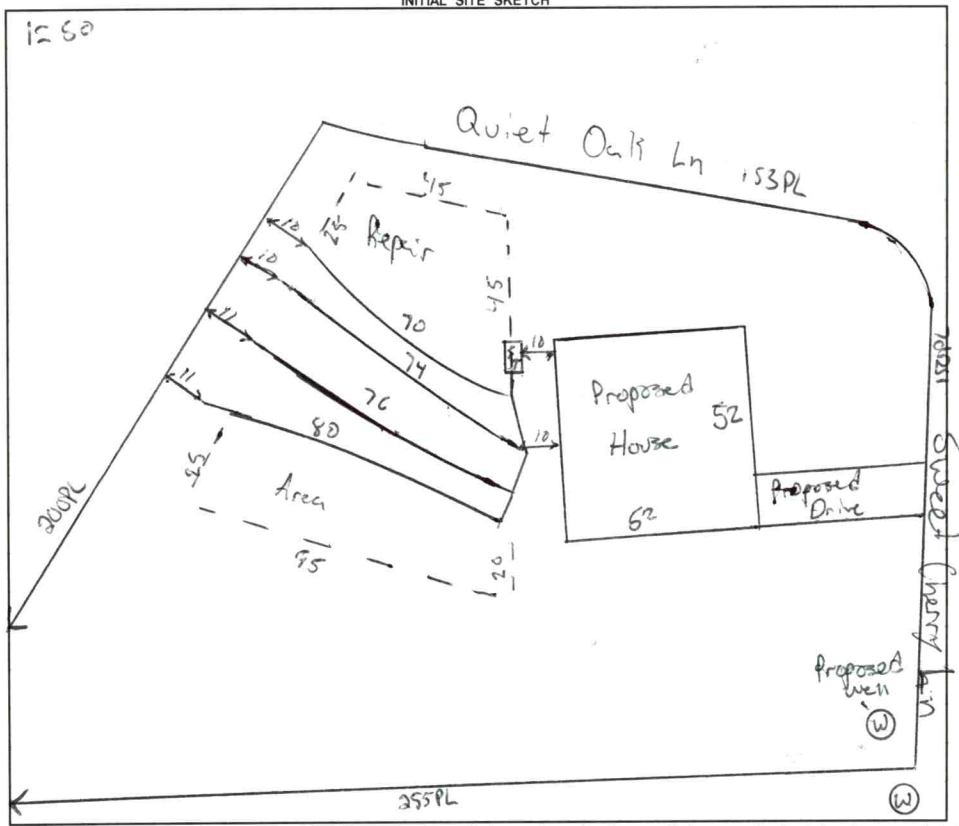
SITE DIRECTIONS: I-40 W to exit 148, (R) 64-90, (L) E Lockey Farm Rd, (R) Cherry Blossom, (L) Sweet Cherry SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Fieldcroft SECTION: - LOT # 3 LOT AREA: .77 AC DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank	1000	(gal)	STB		Date	☑ 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 - Serial			☐ Business	No. Persons	6	☑ Private		
Pump Make			Model		Serial #	Repair System Description:	50% Reduction			☐ Other	No. Employees		☐ Public		
# Nitrification Fields	1	# Lines	4		Linear Ft 300	Maintenance Agreement Required:	☐ YES	☑ NO		☑ Slab	☐ Crawl Space		☐ Community		
Trench Width	36in	Trench Bottom Depth (LOW SIDE)		36in max	Gravel Depth N/A		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing		

Comments / Conditions: Install on contour with 4ft on centers. 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.

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☐ **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:

IMPROVEMENT PERMIT by: Matt Wi Date: 2/13/23 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Matt Wi Date: 2/13/23 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 #: 3746956328
COUNTY: Iredell

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

OWNER: Birchcraft Home Builders
ADDRESS: 3385 E. I Drum Rd, Maiden, NC 28650
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 144 Sweet Cherry
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

APPLICATION DATE 10/13/22
DATE EVALUATED: 2/7/23
PROPERTY SIZE: .77 AC
PROPERTY RECORDED: YES

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 8%	0-6	SWGr	NS NP fr SE	–	48	Sap inclusions begin at 24	Heavy Sap at 42+	PS .3
		6-24	CL/SBK	SS SP fr SE					
		24-48	CL/ABK	SS SP fr SE					
2	LS 8%	0-31	CL/SBK	SS SP fr SE	–	57	Sap inclusions 36+	–	PS .3
		31-57	CL/ABK	SS SP fr SE					
3	LS 7%	0-30	CL/SBK	SS SP fr SE	–	48	Sap inclusions begin in CL	Mica + Mn with Sap inclusions	PS .3
		30-48	CL/ABK	SS SP fr SE					
		48-57	LSAP						
4	LS 6%	0-32	CL/SBK	SS SP fr SE	–	55	Sap inclusions begin at 33		PS .3
		32-55	CL/ABK	SS SP fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25 %	25 %
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) 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) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None	None	EFI (Extremely Firm)	

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

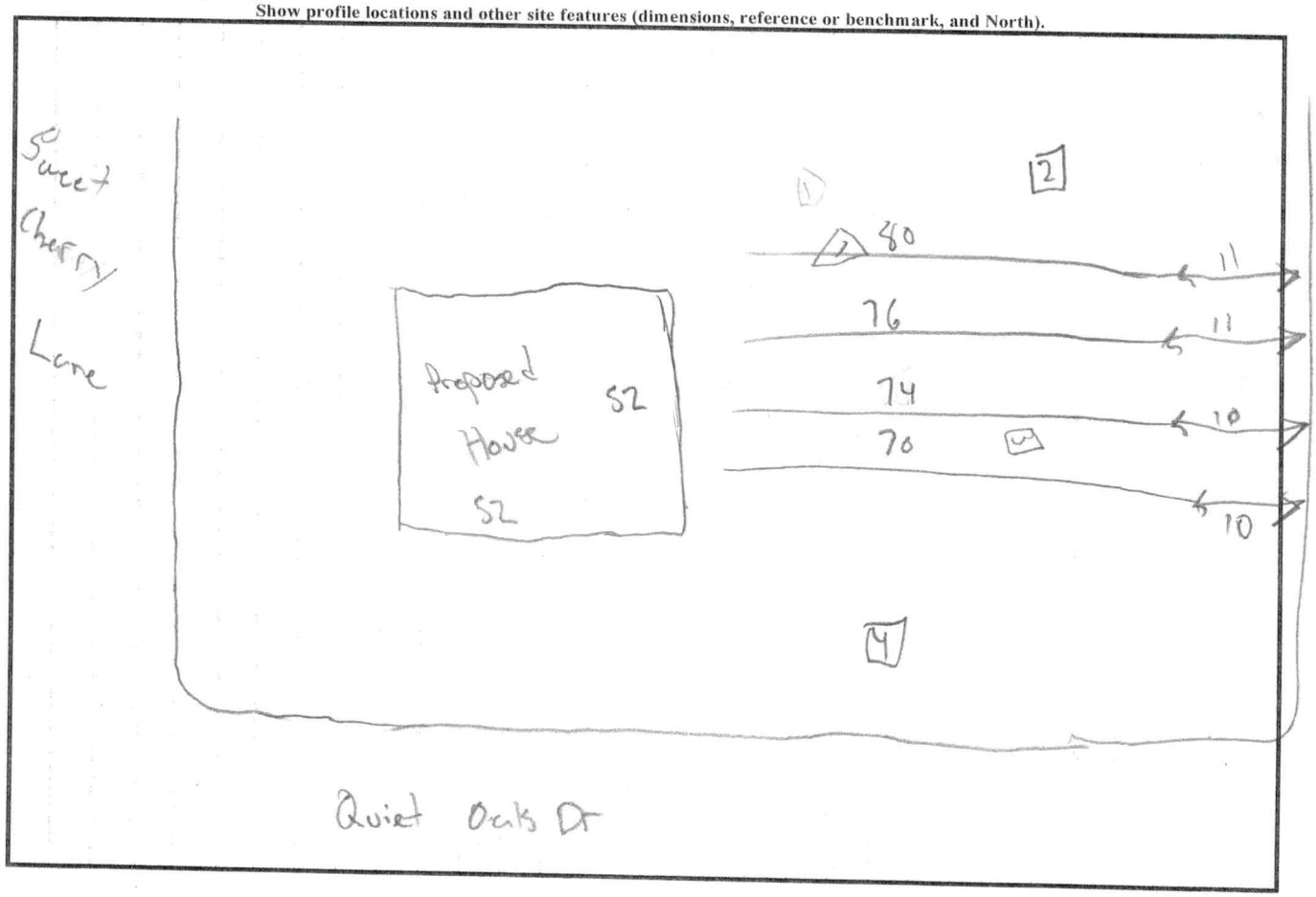
NOTES

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).

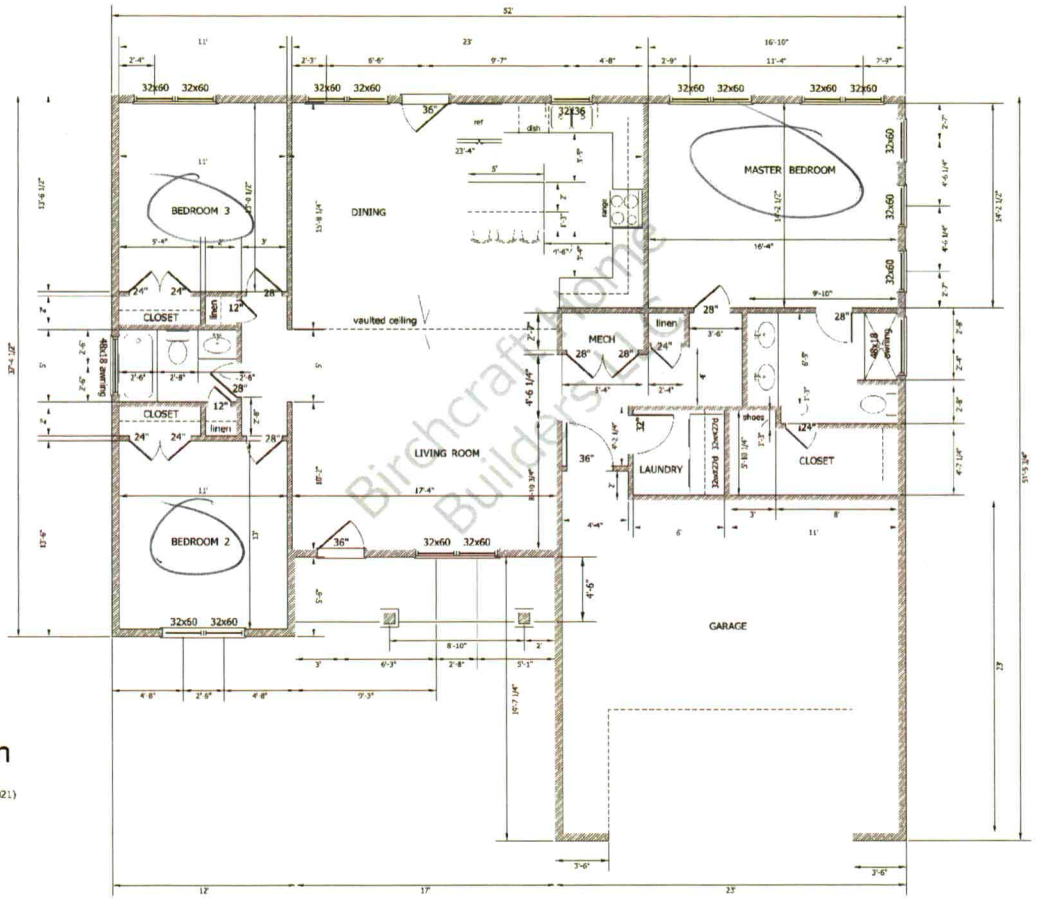


House is at an angle

Acknowledgement Of
Plans Submittal ONLY!

Matt Wi Date 2/13/23

Date



Nipigon
Floorplan
(updated 01.07.2021)

PERMIT SNAPSHOT REPORT OSWP-2022-7008 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	10/13/2022
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:**	Wilkinson, Matthew	**Approval Expire Date:**	

Description: Improvement Permit New Construction SFR - IP/AC NEEDED

Parcel: 3796956828.000 Main	**Address:** 199 Sweet Cherry Ln Stony Point, NC 28678 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Property Owner
BIRCHCRAFT HOME BUILDERS LLC	BIRCHCRAFT HOME BUILDERS LLC
3385 Rant Drum Rd 3385	3385 Rant Drum Rd 3385
RANT DRUM RD.	RANT DRUM RD.
MAIDEN, NC 28650	MAIDEN, NC 28650
Business: (704) 441-4686	Business: (704) 441-4686

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	52x52	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	6
Foundation Type	Concrete Slab Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Lot Acreage	0.77
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	25	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_Alison_Storry_10/13/2022.jpg	10/13/2022 19:06	Storry, Alison		Uploaded via CSS
199 Sweet Cherry Lane Final Report (3796956828)_v1.pdf	10/14/2022 8:52	Bailey, Julia	Available Online	Site Plan
All Lots Overview_v1.pdf	10/14/2022 8:52	Bailey, Julia	Available Online	Additional Supporting Information
Doc - Sep 28 2022 - 10-05 PM_v1.pdf	10/14/2022 8:52	Bailey, Julia	Available Online	Site Plan
DOC TO AUTHORIZE AN OWNER 3_18 copy_v1.pdf	10/14/2022 8:52	Bailey, Julia	Available Online	Authorize to Act as Agent
Nipigon_Floorplan_02-2_watermark_v1.pdf	10/14/2022 8:52	Bailey, Julia	Available Online	Floor Plan(s)
199 SWEET CHERRY ZONING DISCLAIMER.pdf	10/26/2022 15:58	Sloan, Chrystal		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-40664	Re-inspection required	OSWP Septic/Well Preliminary Site Visit	11/30/2022			11/30/2022 8:34	11/30/2022 8:34

Inspectors: Kobuck, Teanna (Primary)

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

2023-53211	Re-inspecti	OSWP Septic/Well Preliminary	01/13/2023			01/13/2023 8:33	01/13/2023 8:33

on required Site Visit (with fee)

Inspectors: Kobuck, Teanna (Primary)

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

2023-57008	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	01/30/2023	01/30/2023 15:57	01/30/2023 15:57

Inspectors: Kobuck, Teanna (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. Initial call on 10/27. Called ready on 11/30 (Ali sent prior emails to an incorrect email address). PSV performed on 11/30, EHT determined lot not marked and notified Ali via phone on 12/1. 1/13--Ali informed surveyor has found missing pin and set HB. Site called ready.	Teanna Kobuck	12/09/2022 10:32

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00003645	Iredell Zoning Permit Fee		$75.00	$75.00
	New Gravity System		$500.00	$500.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00003645	$577.25	$577.25
INV-00007636	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00007636	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/14/2022 0:00	10/14/2022 8:52
Confirm application complete v.1	Generic Action		10/14/2022 8:52
Fees v.1		10/14/2022 0:00	10/26/2022 14:48
Issue Invoice v.1	Generic Action		10/14/2022 9:53
Fees Paid v.1	Generic Action		10/26/2022 14:48
Zoning Review v.1		10/14/2022 0:00	10/26/2022 14:53
Iredell County Zoning Approval v.1	Task	10/14/2022 0:00	10/26/2022 14:53
Issue Invoice v.1	Generic Action		10/14/2022 9:53
Fees Paid v.1	Generic Action		10/26/2022 14:48
Fees v.1		01/17/2023 8:34	01/30/2023 15:57
Issue Invoice v.1	Generic Action		01/17/2023 8:34
Fees Paid v.1	Generic Action		01/30/2023 15:57
Lot Readiness Verification v.1		12/01/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	12/01/2022 0:00	12/01/2022 8:36
OSWP Septic Preliminary Site Visit v.2	Inspection	01/17/2023 8:32	01/17/2023 8:33
OSWP Septic Preliminary Site Visit v.3	Inspection	01/30/2023 15:57	01/30/2023 15:58
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			

PERMIT SNAPSHOT REPORT (OSWP-2022-7008)

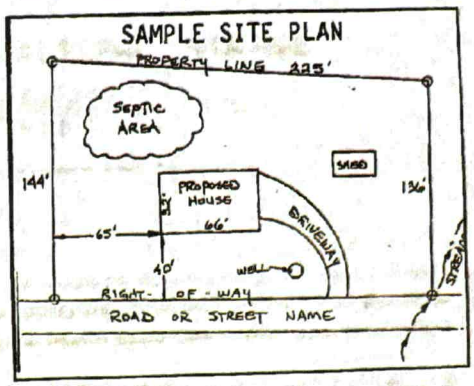
Authorization to Construct Permit v 1	Create Sub Permit
Issue Authorization to Construct v. 1	Generic Action

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*



Place an (X) beside each item as you complete the site plan:

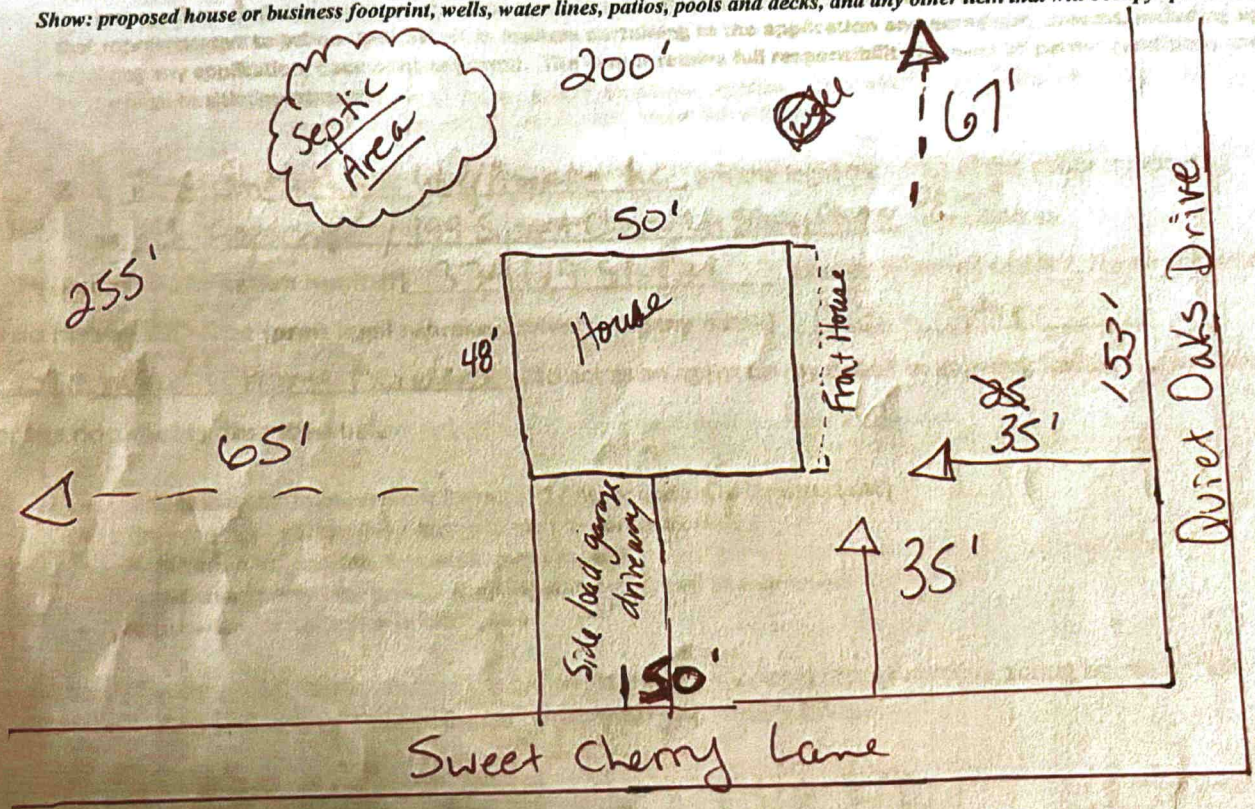
( ) **Property Line measurements are clearly identified**
( ) **All proposed structures are indicated**
( ) **Front and side setbacks from property line**
( ) **Preferred driveway location and well location**
( ) **Area you prefer your septic system to be placed**
( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

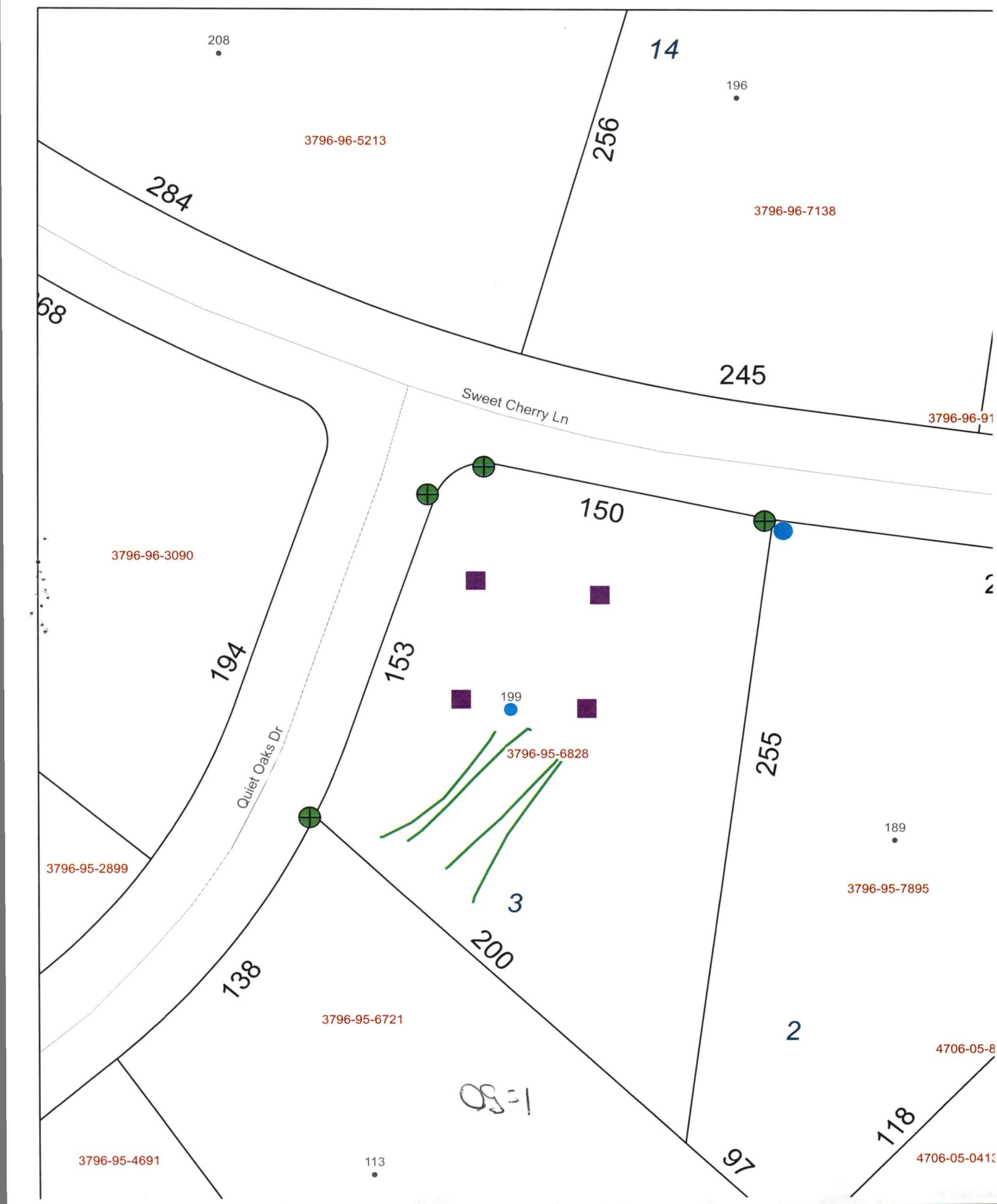
USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



Signature: _____ **3-25-2021**

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**


208
14
196
3796-96-5213
256
284
3796-96-7138
68
245
Sweet Cherry Ln
3796-96-91
150
3796-96-3090
194
153
199
Quiet Oaks Dr
3796-95-6828
255
189
3796-95-2899
3796-95-7895
3
200
138
3796-95-6721
2
4706-05-8
118
3796-95-4691
113
97
4706-05-041