Manf-2024-46363

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-36565

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

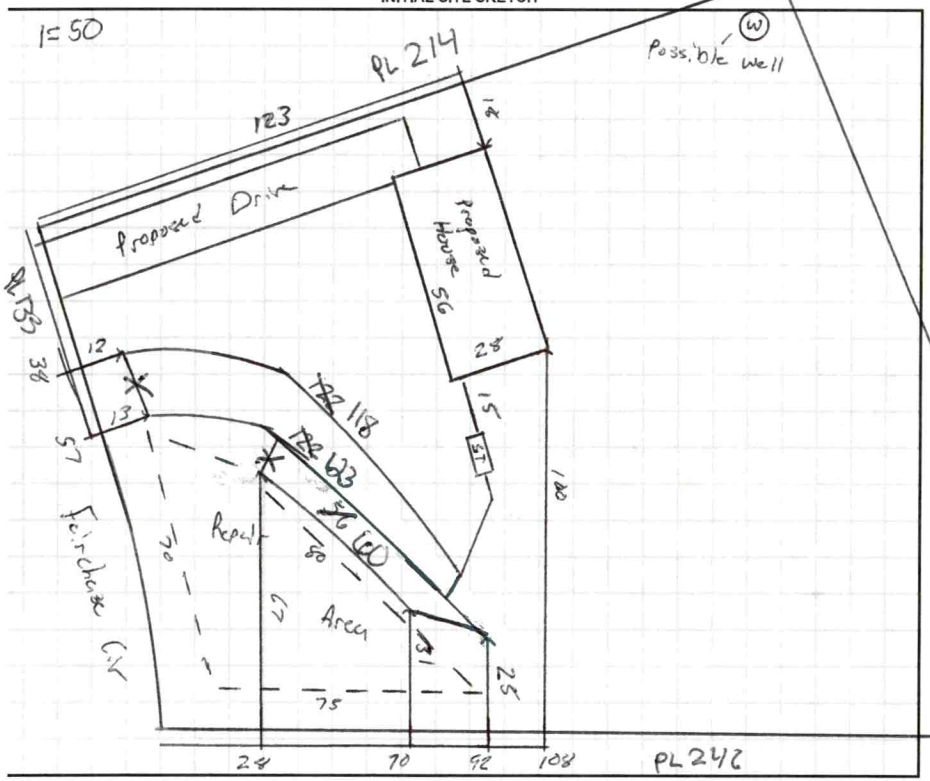
PIN # 3796-97-4191

APPLICANT / OWNER:	SD Fairchase LLC	APPLICANT ADDRESS:	245 Fairchase Circle, Stony Point, NC 28678				
SITE ADDRESS:	251 FAIRCHASE CIR, STONY POINT, NC 28678	PHONE:	(828) 514-6165	ALT. PHONE:	-		
SITE DIRECTIONS:	US 64, Sweet Cherry, Fairchase			SAP CONTROLLED:	YES ☐	NO ☑	
SUBDIVISION:	Fieldcroft	SECTION: -	LOT #: 39	LOT AREA: 0.89	DESIGN FLOW: 360	L.T.A.R.: .3	

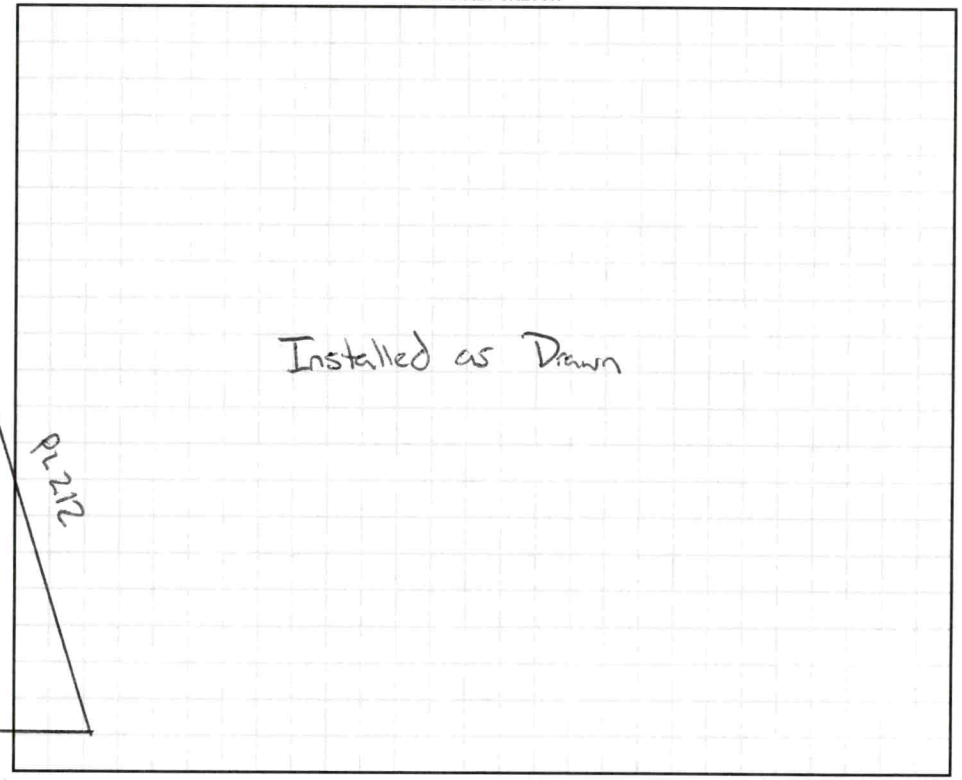
Septic Tank: (gal) 1000	STB: 1012	Date: 3/8/24	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 3	Water Supply: New Well
Pump Tank: (gal)	PT:	Date:	System Description: 25% Reduction - Serial		☐ Business	No. Persons: 6	
Pump Make:	Model:	Serial #:	Repair System Description: 50% Reduction - Vertical		☐ Other	No. Employees:	
Nitrification Fields: 1	# Lines: 3	Linear Ft.: 300	Maintenance Agreement Required: ☐ YES ☑ NO		☑ Slab	☐ Crawl Space	
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 4ft centers. Do not drive, perk or construct on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

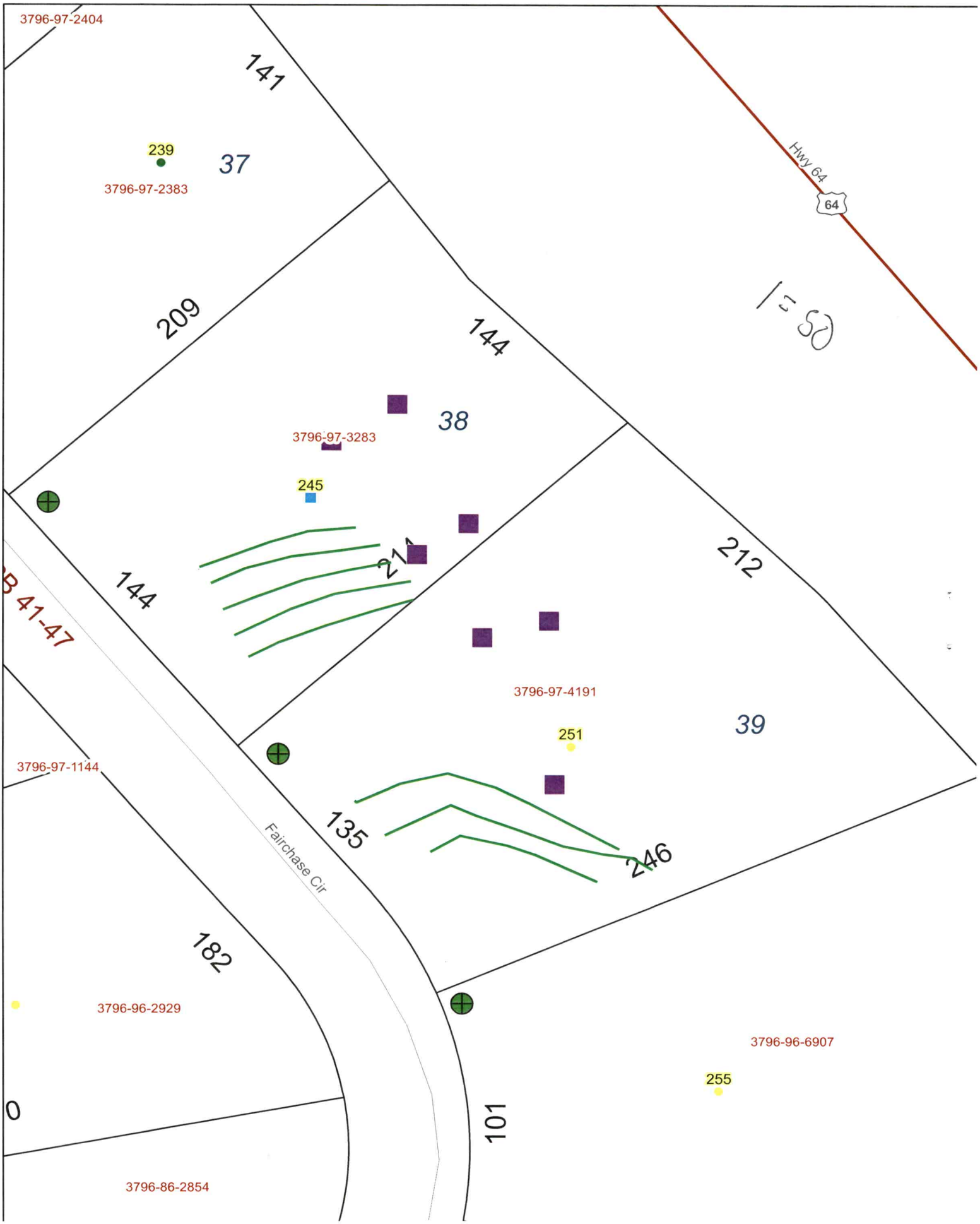


Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

☐ 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:	K & M Grading	
IMPROVEMENT PERMIT by:		Date: 10/13/23	OPERATION PERMIT by:		Date: 4/30/24
AUTHORIZATION TO CONSTRUCT by:		Date: 1/9/24	Existing System Inspected By:		Date:

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


3796-97-2404
141
239
37
3796-97-2383
Hwy 64
64
209
144
38
3796-97-3283
245
144
211
212
B 41-47
3796-97-4191
39
251
3796-97-1144
135
246
Fairchase Cir
182
3796-96-2929
3796-96-6907
255
0
101
3796-86-2854

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

Sheet 1 of 1
PROPERTY ID #: 3796974191
COUNTY: Iredell

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

OWNER: SD Fairchase LLC
ADDRESS: 245 Fairchase
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 251 Fairchase Cir

APPLICATION DATE 9/13/23
DATE EVALUATED: 10/10/23
PROPERTY SIZE: .89 AC
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 8%	0-12	SCL/SBK	SS sp fr SE	-	48	Sap inclusions throughout profile Hap 30+	-	PS .3
		12-23	C/SBK	SS sp fr SE					
		23-48	CL/SBK	SS sp fi SE					
2	LS 10%	0-8	SCL/SBK	SS sp fr SE	-	48	Sap inclusions in CL 30+	-	PS .3
		8-28	C/SBK	SS sp fr SE					
		28-48	CL/SBK	SS sp fr SE					
3	FS 7%	0-12	SCL/SBK	SS sp fr SE	-	50	Sap inclusions in CL	-	PS .3
		12-32	C/SBK	SS sp fr SE					
		32-50	CL/SBK	SS sp fr SE					
4	LS 5%	0-12	SCL/SBK	↓	-	48	-	-	PS .3
		12-35	C/SBK						
		35-48	CL/SBK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	23%	50%
Site LTAR	.3	.3

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

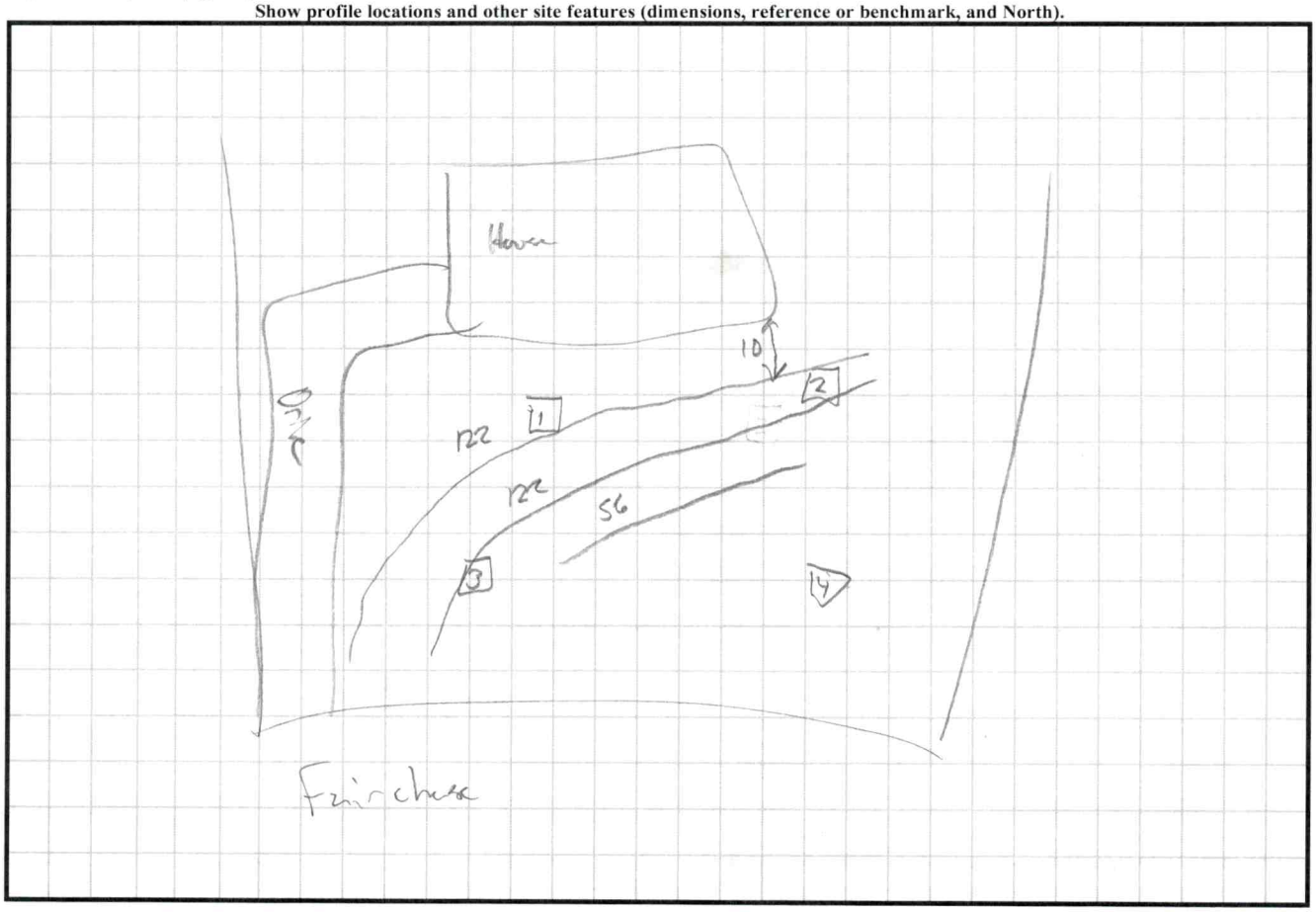
NOTES

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).



Updated February 2014

PERMIT SNAPSHOT REPORT OSWP-2023-36565 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: Wilkinson, Matthew

App Date: 09/13/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: new septic install for man. home Spoke to Collin regarding septic on 9/15. He stated site would not be ready until 9/22. GM 9/25 Collin contacted me. stated site should be ready by the end of the week. GM 10/03 Collin emailed site will be ready today GM 10/04 Site Ready GM

Parcel:	**Address:**	**Zone:**
3796974191.000 Main	251 Fairchase Cir Main Stony Point, NC 28678	RA(Residential Agricultural District)

Property Owner
Collin Twombly
Home: (828) 514-6165

Applicant/Authorized Agent
Collin H Twombly
245 Fairchase Circle
Stony Point, NC 28678

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	28x56 home
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain	none	Number of Occupants	6	Foundation Type	Concrete Slab Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	No Preference
Has this project been approved by TRC	No	Lot Acreage	0.89	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jun 28 2023 12:00AM	Zoning Permit Expiration Date	Dec 25 2023 12:00AM	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	REQUIREMENTS FOR AL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in

PERMIT SNAPSHOT REPORT (OSWP-2023-36565)

composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Collin_Twombly_9/13/2023.jpg	09/13/2023 13:28	Twombly, Collin		Uploaded via CSS
Iredell Authorized Agent Form_v1.pdf	09/14/2023 10:09	Hart, Ronda	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-147682	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/04/2023	10/04/2023 0:00	10/04/2023 0:00	10/04/2023 16:57	10/04/2023 16:57

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	

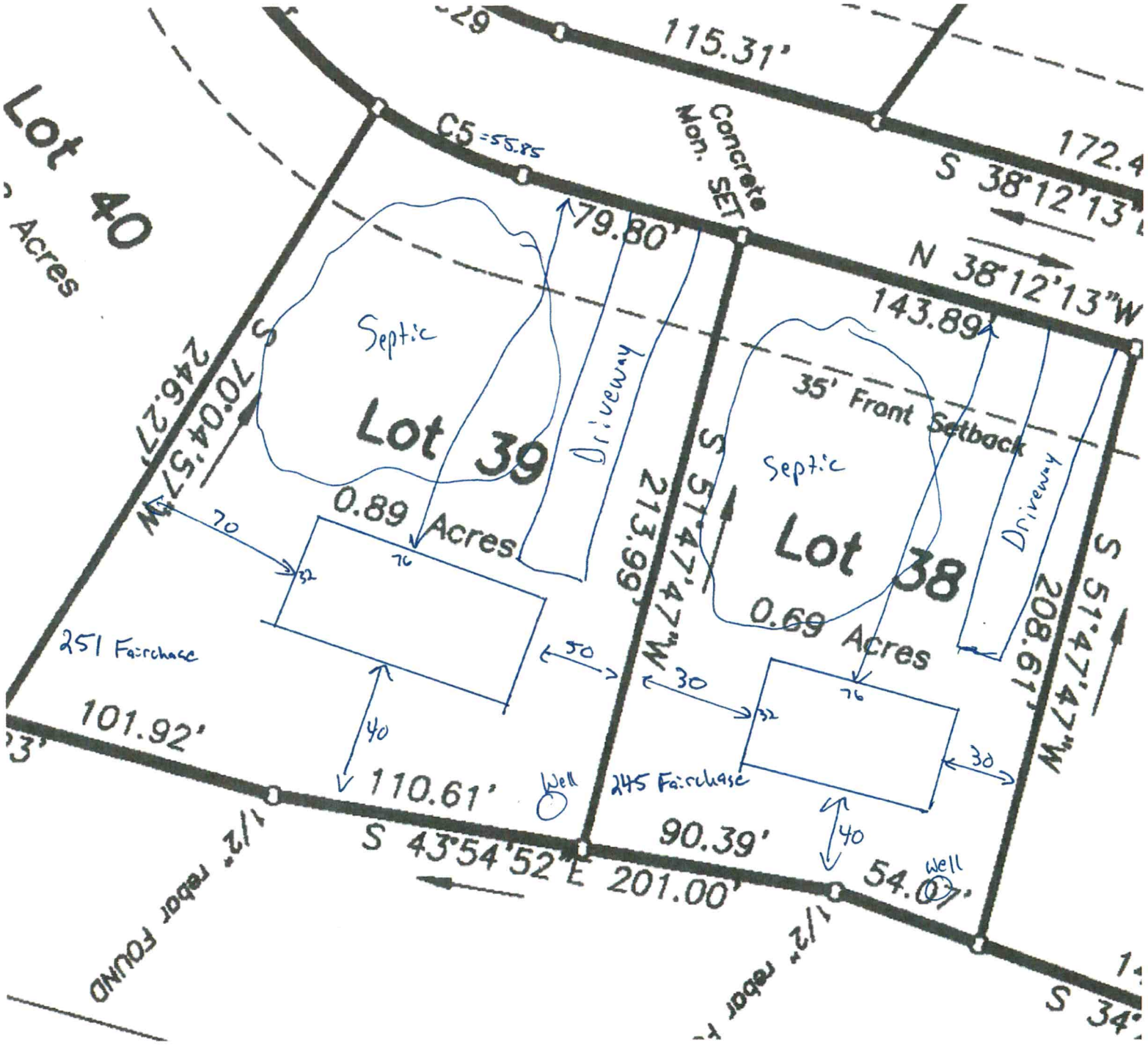
Note	Created By	Date and Time Created
1. Spoke to Collin on 9/15 regarding septic. He stated site would not be ready until 9/22. He will call to confirm. GM	Grace McLeod	09/19/2023 12:39
2. 9/25 Collin contacted me. stated site should be ready by the end of the week. GM	Grace McLeod	09/25/2023 11:08
3. 10/03 Collin emailed site will be ready today GM 10/04 Site Ready GM	Grace McLeod	10/03/2023 9:58

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00020784	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-00020784	$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		09/14/2023 10:09	09/14/2023 10:09
Confirm application complete v.1	Generic Action		09/14/2023 10:09
Fees v.1		09/15/2023 8:55	09/19/2023 8:53
Issue Invoice v.1	Generic Action		09/15/2023 8:55
Fees Paid v.1	Generic Action		09/19/2023 8:53
Lot Readiness Verification v.1		10/04/2023 16:56	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/04/2023 16:56	10/04/2023 16:57
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		09/15/2023 8:55	09/19/2023 8:53
~~Floodplain Admin Overview v.1~~	Task		09/15/2023 8:54
Issue Invoice v.1	Generic Action		09/15/2023 8:55
Fees Paid v.1	Generic Action		09/19/2023 8:53
Issue Improvement Permit v.1			

PERMIT SNAPSHOT REPORT (OSWP-2023-36565)

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


115.31'
C5 = 55.85
Concrete Mon. SET
172.4
S 38°12'13"
N 38°12'13"W
143.89'
79.80'
Lot 40
Acres
S 70°04'57"W
246.27'
Septic
Lot 39
0.89 Acres
Driveway
35' Front Setback
S 51°47'47"W
213.99'
Septic
Lot 38
0.69 Acres
Driveway
S 51°47'47"W
208.61'
70
32
76
30
40
251 Fairchase
101.92'
110.61'
Well
245 Fairchase
90.39'
54.07'
Well
S 43°54'52"E 201.00'
1/2" rebar FOUND
1/2" rebar
S 34°

Acknowledgement Of
Plans Submittal ONLY!
Date 1/9/24
Date

