BLDR-2023-35442 SH

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-2537G

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

PIN # 4779 -- 92 -- 6462

APPLICANT/OWNER: TERESA HUIE APPLICANT ADDRESS: 455 HOWARD BRIDGE ROAD, UNION GROVE, N.C. 28689

SITE ADDRESS: 190 RIMROCK ROAD, HARMONY, N.C. 28634 PHONE: 704-682-5514 ALT. PHONE —

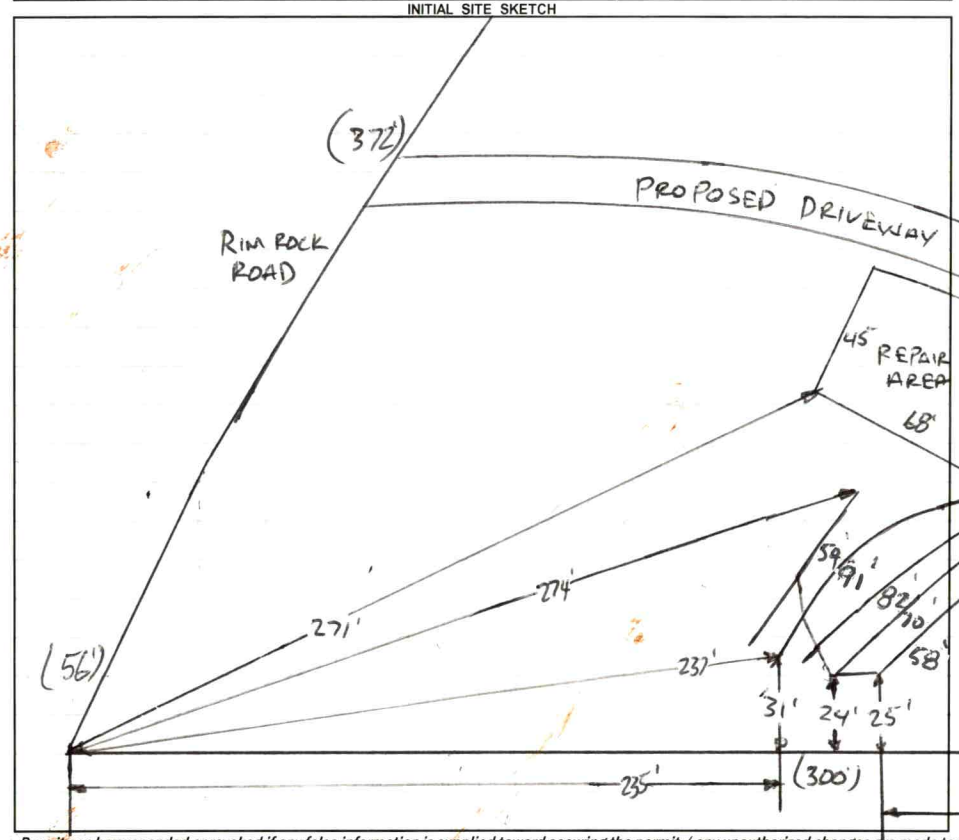
SITE DIRECTIONS: (N) ON 21, (R) ON MOUNT BETHEL, (L) ON RIMROCK, LOT ON (R) SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: SADDLEGATE SECTION: — LOT # 3-4 LOT AREA: 3.43 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.25 (0.225) REPAIR

Septic Tank	1000 (gal)	STB 760	Date 11-21-23	☑ 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	☐ Business	No. Persons	6	☐ Private
Pump Make	—	Model —	Serial # —	Repair System Description:	50% REDUCTION	☐ Other	No. Employees	—	☑ Public
# Nitrification Fields	1	# Lines 5	Linear Ft. 360 FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	26 IN	Gravel Depth —	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH

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 IN = 60 FT
ST = SEPTIC TANK

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**

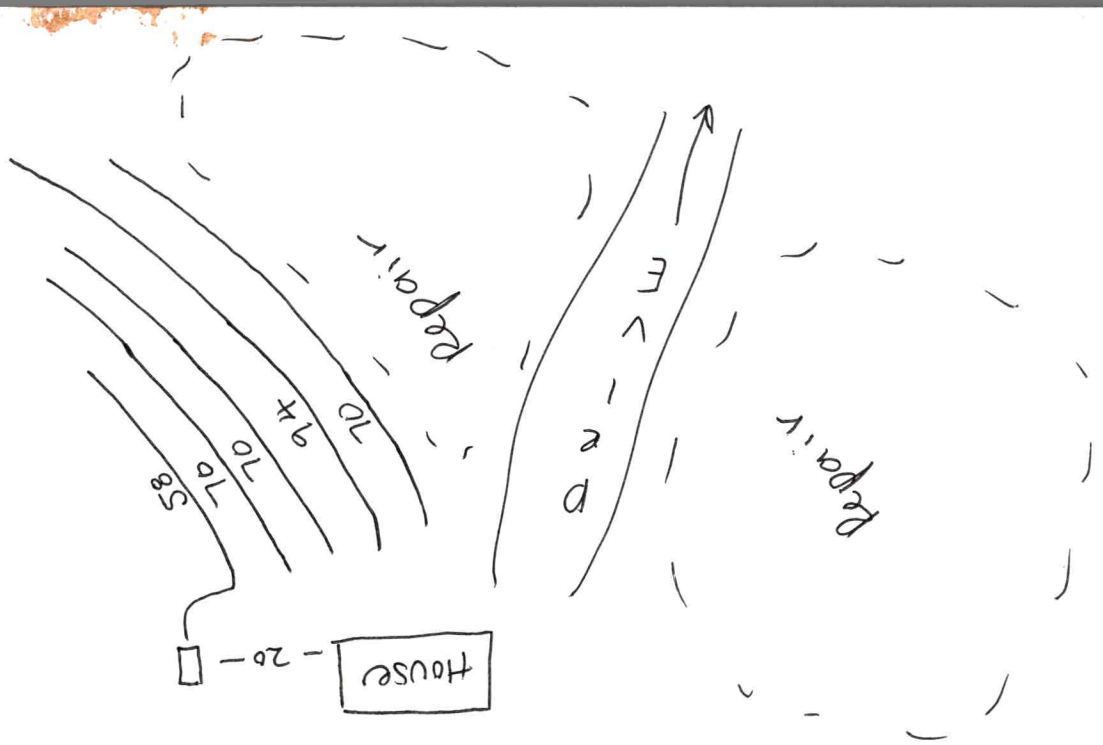
☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE SIGNATURE Date: — Installed by: Stutts Grading

IMPROVEMENT PERMIT by: Burnett C. White Date: 7-6-2023 OPERATION PERMIT by: Sydney Holland Date: 2-6-24

AUTHORIZATION TO CONSTRUCT by: Burnett C. White Date: 7-6-2023 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? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 4779-92-6462
DATE OF EVALUATION: 6-12-2023
COUNTY: IREDELL

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 SIDE 9%	0-9	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	53"+	NA	NA	PS .3
		9-31	C, ABK	FR, S, P, SEXP					
		31-53	CL, WABK	FI, SS, SP, SEXP					
2	FOOT 4%	0-33	C, ABK	FR, S, P, SEXP	SAP INC THRU OUT	53"+	NA	NA	PS .3
		33-53	CL, WABK	FR, SS, SP, SEXP					
3	HEAD/ TOE 6%	0-48	C, ABK	FI, S, P, SEXP	SAP INC THRU OUT X/B MOTS 24"-48" 10YR 7/4 + 2.5Y 6/4 @ 36"	48"+	NA	NA	PS .225 SHALLOW
4	LINEAR SIDE 7%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT X/B MOTS 36"-53" 10YR 7/4 + 2.5Y 6/4 @ 48"	53"+	NA	NA	PS ~~.5~~ .25
		6-40	C, ABK	FR, S, P, SEXP					
		40-53	CL, WABK	FI, SS, SP, SEXP					

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) EFI (Extremely Firm)	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		

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

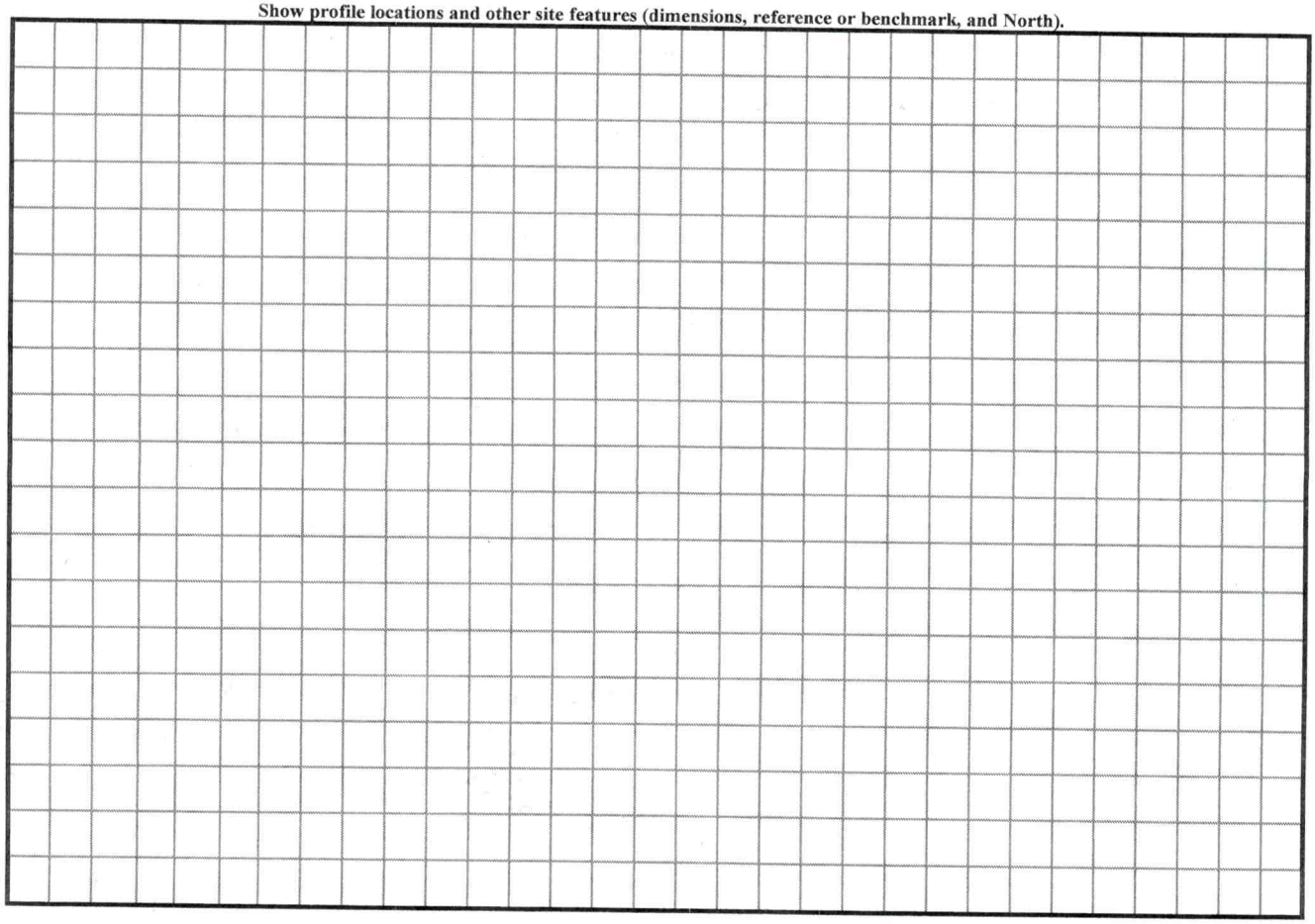
NOTES

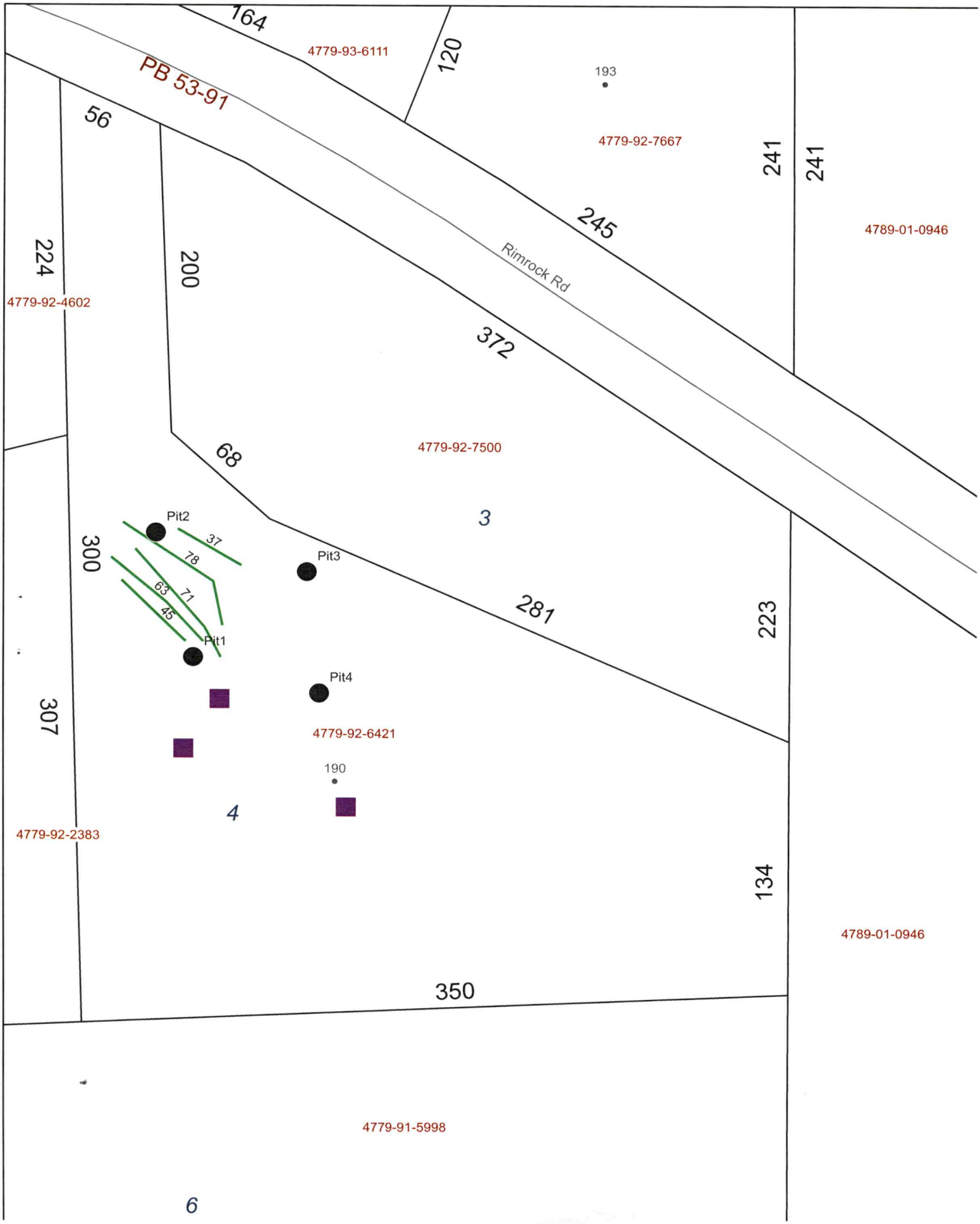
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




164
4779-93-6111
120
193
PB 53-91
56
4779-92-7667
241
241
245
4789-01-0946
224
200
Rimrock Rd
4779-92-4602
372
68
4779-92-7500
3
Pit2
37
78
300
Pit3
63
71
45
281
223
Pit1
Pit4
307
4779-92-6421
190
4
4779-92-2383
134
4789-01-0946
350
4779-91-5998
6

PERMIT SNAPSHOT REPORT OSWP-2023-25376 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: IP/AC SEPTIC PERMIT **WAITING FOR RICH TO CHANGE ADDRESS TO 190**

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 05/16/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4779926421.000 Main

Address: 190 Rimrock Rd Main
Harmony, NC 28634

Zone: RA(Residential Agricultural District)

Property Owner
JERRY D STILES

Applicant/Authorized Agent
Teresa HUIE
455 Howard Bridge Road
Union Grove, NC 28689
Mobile: (704) 682-5514

Permit Custom Fields

How is your site plan being submitted	Survey Plat	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	84 foot x 26 foot home with 14 x 24 foot deck off back of house 12 x 24 foot storage building
What are the proposed structures	New Single Family Residence	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
Lot Acreage	2.05	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	May 18 2023 12:00AM
Zoning Permit Expiration Date	Nov 14 2023 12:00AM	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Teresa_HUIE_5/16/2023.jpg	05/16/2023 13:48	HUIE, Teresa		Uploaded via CSS
owner auth form_v1.jpg	05/16/2023 15:57	Nebel, Barbara	Available Online	Authorize to Act as Agent
Heartland floorplan_v1.pdf	05/17/2023 9:58	Bailey, Julia	Available Online	Floor Plan(s)
land sketch_v1.jpg	05/17/2023 9:58	Bailey, Julia	Available Online	Site Plan

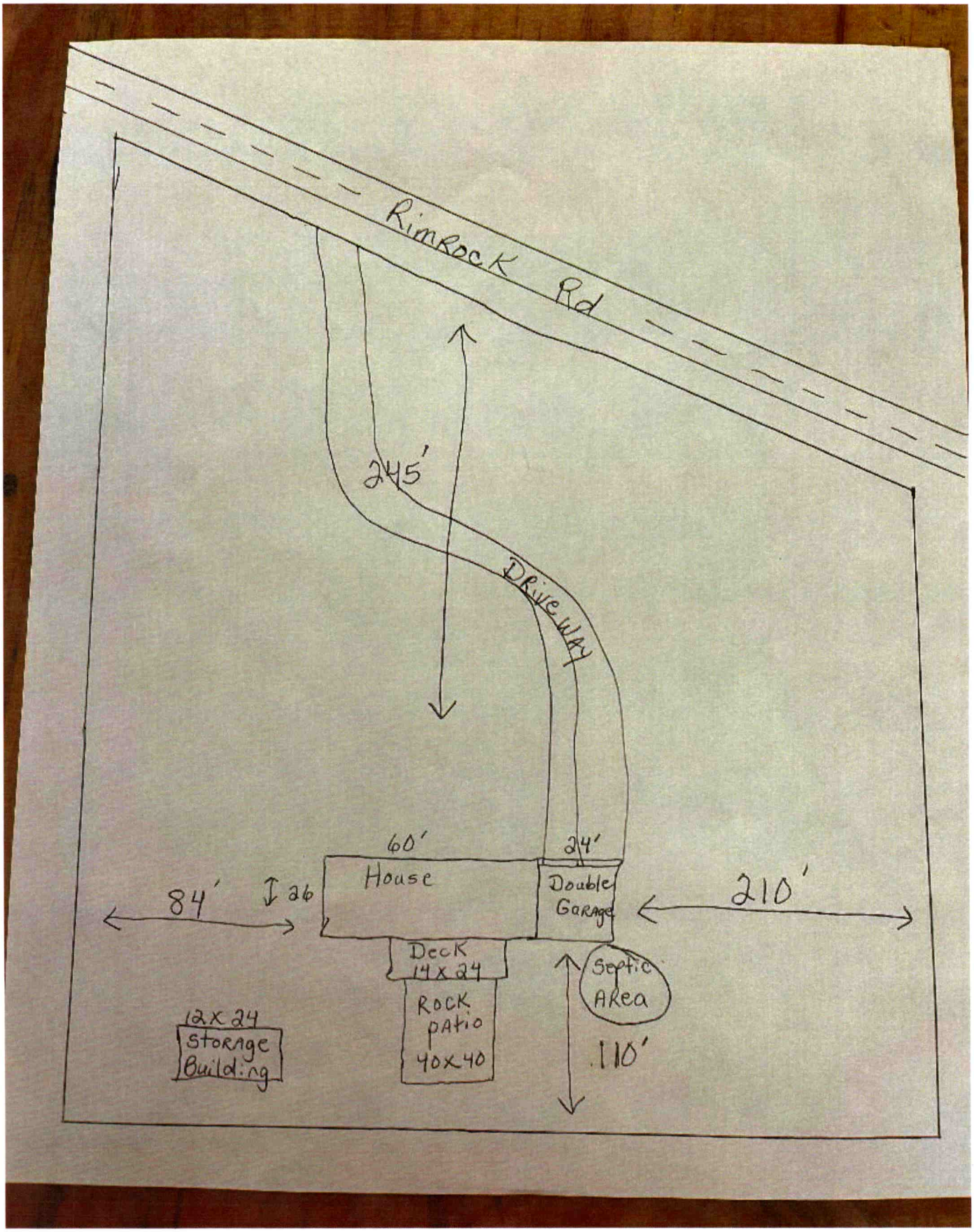
Note	Created By	Date and Time Created
1. Waiting for applicant to call when house is moved back.	Sarah Bracken	05/24/2023 11:22

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00014171	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-00014171	$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		05/16/2023 15:57	05/16/2023 15:57
Confirm application complete v.1	Generic Action		05/16/2023 15:57

PERMIT SNAPSHOT REPORT (OSWP-2023-25376)

Fees v.1		05/24/2023 7:49	05/24/2023 7:49
Issue Invoice v.1	Generic Action		05/24/2023 7:49
Fees Paid v.1	Generic Action		05/24/2023 7:49
Zoning Review v.1		05/16/2023 15:57	05/23/2023 11:59
~~Floodplain Admin Overview v.1~~	Task		05/17/2023 10:04
Iredell County Zoning Approval v.1	Task	05/16/2023 15:57	05/23/2023 11:59
Issue Invoice v.1	Generic Action		05/17/2023 10:04
Fees Paid v.1	Generic Action		05/23/2023 11:59
Lot Readiness Verification v.1			
OSWP Septic Preliminary Site Visit v.1	Inspection		
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		


RimRock Rd
245'
Driveway
60'
24'
House
Double Garage
84'
26
210'
Deck 14x24
Rock patio 40x40
Septic Area
110'
12x24 storage Building

HEARTLAND II

BUILDER RESERVE

HEARTLAND II

Total Finished Area:
1,658 Sq. Ft.

Dimensions:
60'0"W x 27'8"D

3 Bedrooms

2 Bathrooms

Open-Concept

Split-Bedroom Design

Extended Kitchen Island

Walk-in Kitchen Pantry

Expansive Utility Room

Walk-in Closet

Rectangular Lavatory Sinks

These are artist renditions for sales purposes only.



The Heartland I
1,658 SQ. FT.