ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-18631

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

PIN # 4880 -- 51 -- 5409

APPLICANT/OWNER: JESSICA PREVETTE APPLICANT ADDRESS: 138 SKYVIEW LAKE ROAD, HARMONY, N.C. 28634

SITE ADDRESS: 126 SKYVIEW LAKE ROAD, HARMONY, N.C. 28634 PHONE: 828-261-6376 ALT. PHONE —

SITE DIRECTIONS: (N) ON 21, (R) ON 901, (L) ON SKYVIEW LAKE, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO REPAIR

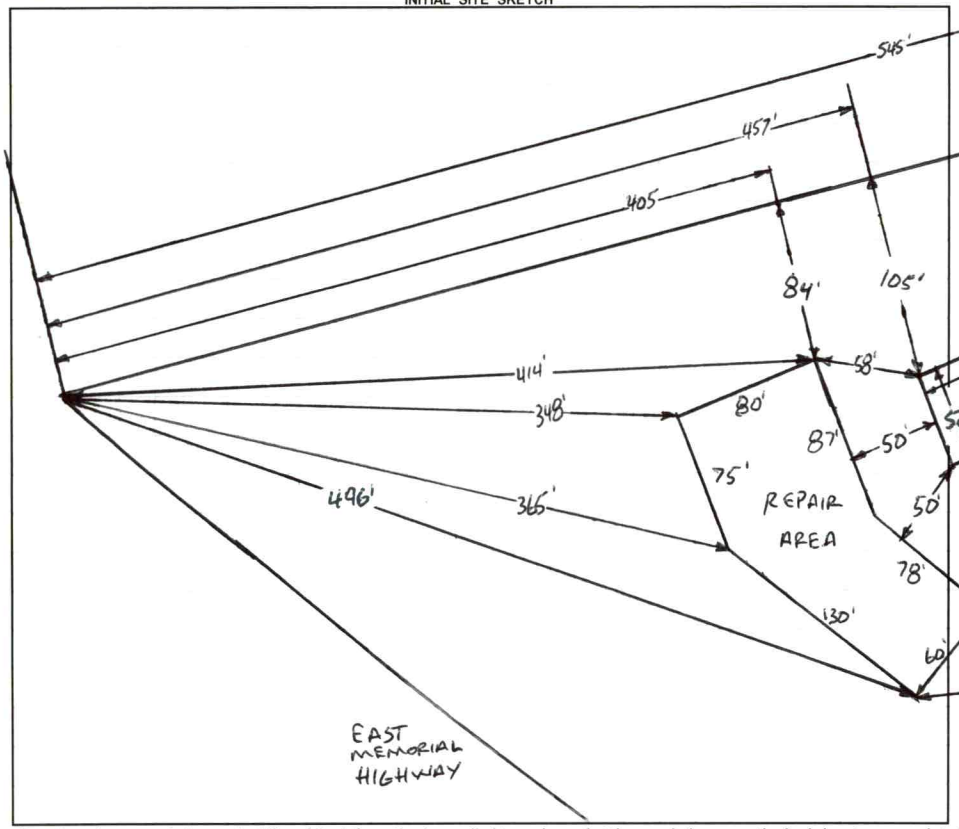
SUBDIVISION: FARMONY PARK, LLC. SECTION: — LOT # 1 LOT AREA: 12.31 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.225 (0.3)

Septic Tank	1000	(gal)	STB	760	Date	6/6/23	☑ 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:	25% REDUCTION - D.M			☐ Other	No. Employees	—	☑ Public	
# Nitrification Fields	1	# Lines		3	Linear Ft	400ft	Maintenance Agreement Required:	☐ YES	☑ NO		☑ Slab STEM WALL	☐ Crawl Space		☐ Community	
Trench Width	36 IN	Trench Bottom Depth(Low side)		22 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 28IN MAX TRENCH DEPTH, DO NOT SHALLOW UP, PRE-CONSTRUCTION MEETING REQUIRED.

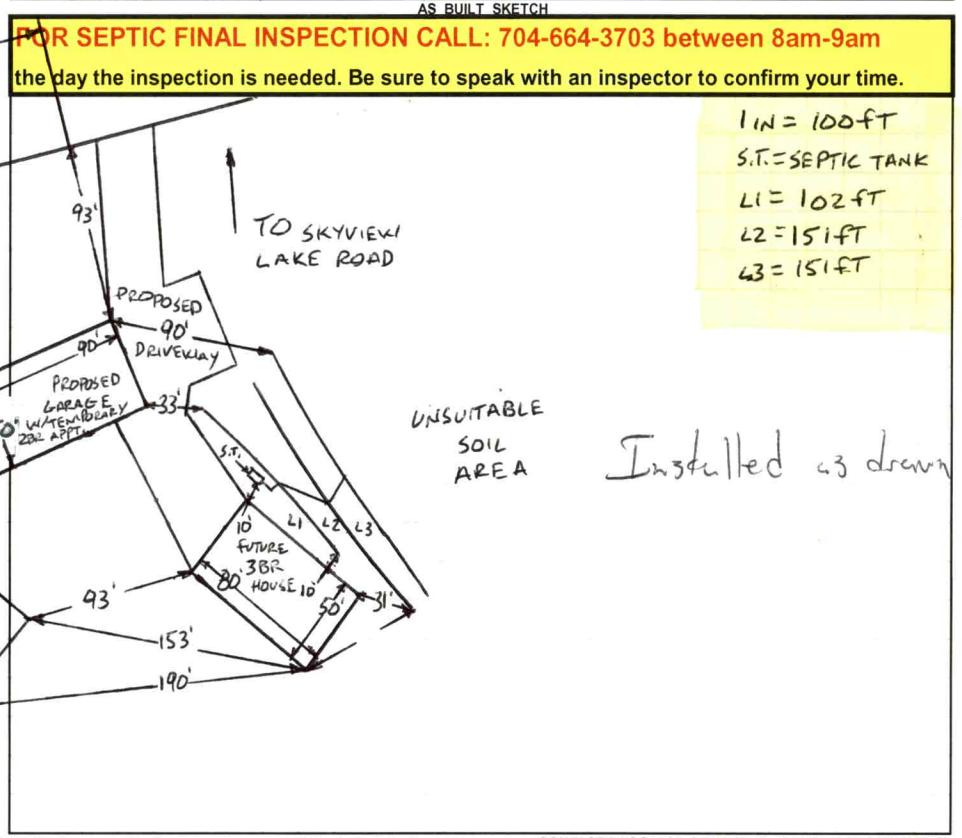
LIVING SPACE IN GARAGE TO BE TEMPORARY, EXISTING SYSTEM REQUIRED PRIOR TO BUILDING HOUSE AND LIVING SPACE IN GARAGE TO BE CONVERTED.

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: Stutts Grading

IMPROVEMENT PERMIT by: Burnett C. White Date: 7-3-2023 OPERATION PERMIT by: Matt Wa Date: 9/21/23

AUTHORIZATION TO CONSTRUCT by: Burnett C. White Date: 7-5-2023 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? _____	

PROPERTY ID #: 4880-51-5809
COUNTY: IREDELL

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

OWNER: JESSICA PREVETTE — APPLICATION DATE 3-9-2023
ADDRESS: 138 SKYVIEW LAKE ROAD, HARMONY, N.C, 28634 — DATE EVALUATED: 4-20-2023 / 6-1-2023
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360 GPD — PROPERTY SIZE: 12.31 AC
LOCATION OF SITE: 126 SKYVIEW LAKE ROAD, HARMONY, N.C 28634 — 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	HEAD 5%	0-13	PLOW LAYER MIXED		2.5Y6/2 @ 17"+ 40" Y/B MOTS THPV OUT	50"+	NA	NA	I U
		13-50	C, ABK-PL	FI,S,P,SEXP					
2	LINEAR SIDE 15%	0-16	PLOW LAYER MIXED		2.5Y6/2 @ 40" Y/B MOTS ~~24"+~~	50"+	NA	NA	PS .25 ABOVE 40"
		16-52	C, ABK	FI,S,P,SEXP					
3	LINEAR SIDE 15%	0-14	PLOW/ALLUVIAL MIXED		FEW SAP INC 32"+ O, MN PLOW	54"+	NA	NA	PS .3
		14-20	SCL, SBK	FR,SS,SP,SEXP					
		20-40	C, SBK	FR,S,P,SEXP					
		40-54	CL, WSBK	FI,SS,SP,SEXP					
4	LINEAR SIDE 5%	0-13	PLOW LAYER MIXED		FEW SAP INC 40"+ OMN PLOW	50"+	NA	NA	PS .3
		13-23	SCL, SBK	FR,SS,SP,SEXP					
		23-50	C, ABK	FI,S,P,SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.225	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burnett C. White
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).



PIT 5

LINEAR SIDE 8%

0 - 13 PLOW LAYER MIXED

13 - 24 L, SBK FR, S, P, SSP

24 - 58 SCL/ABK FI, SS, SP, SEP

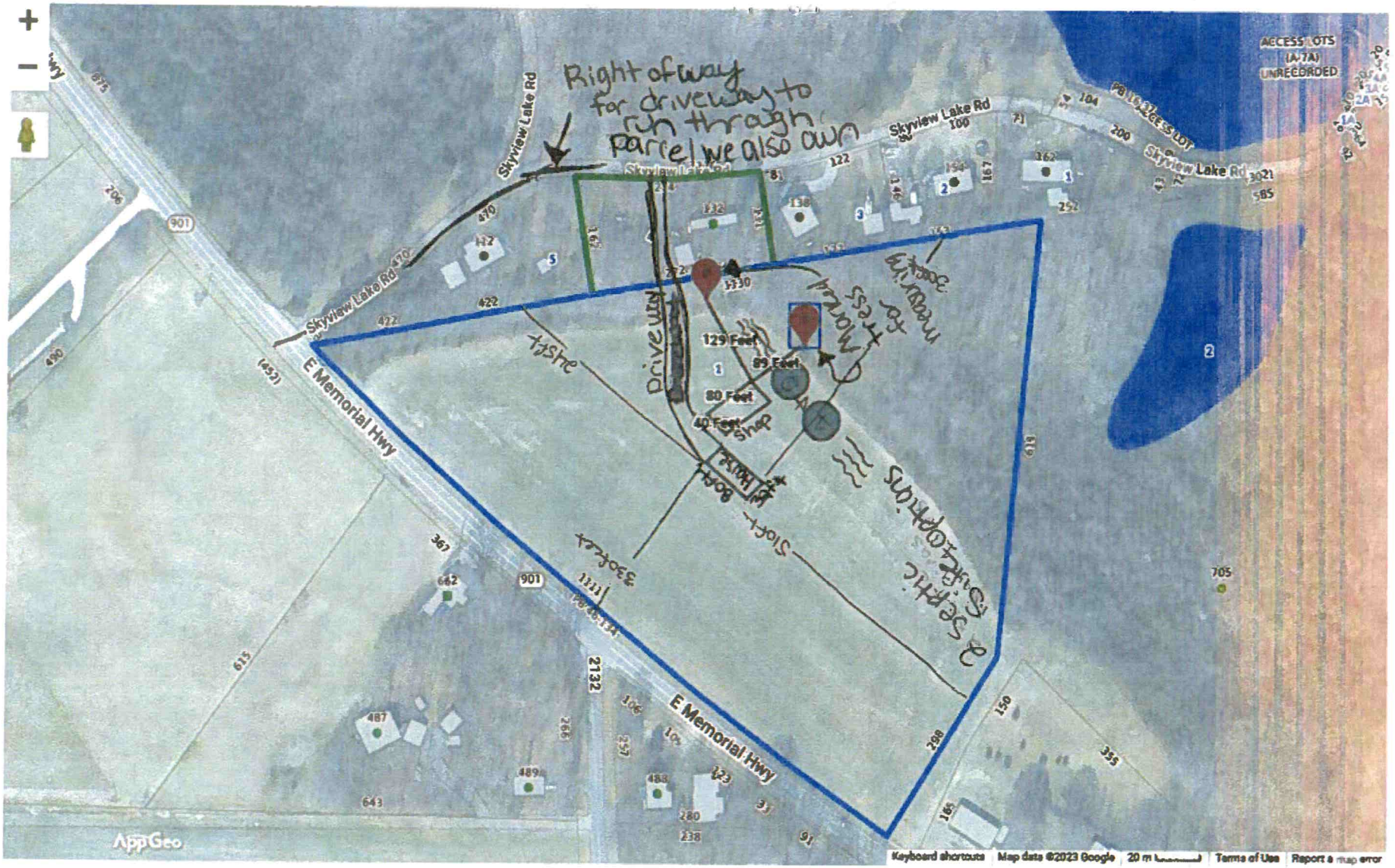
SAP INC THRU OUT (QUARTZ)

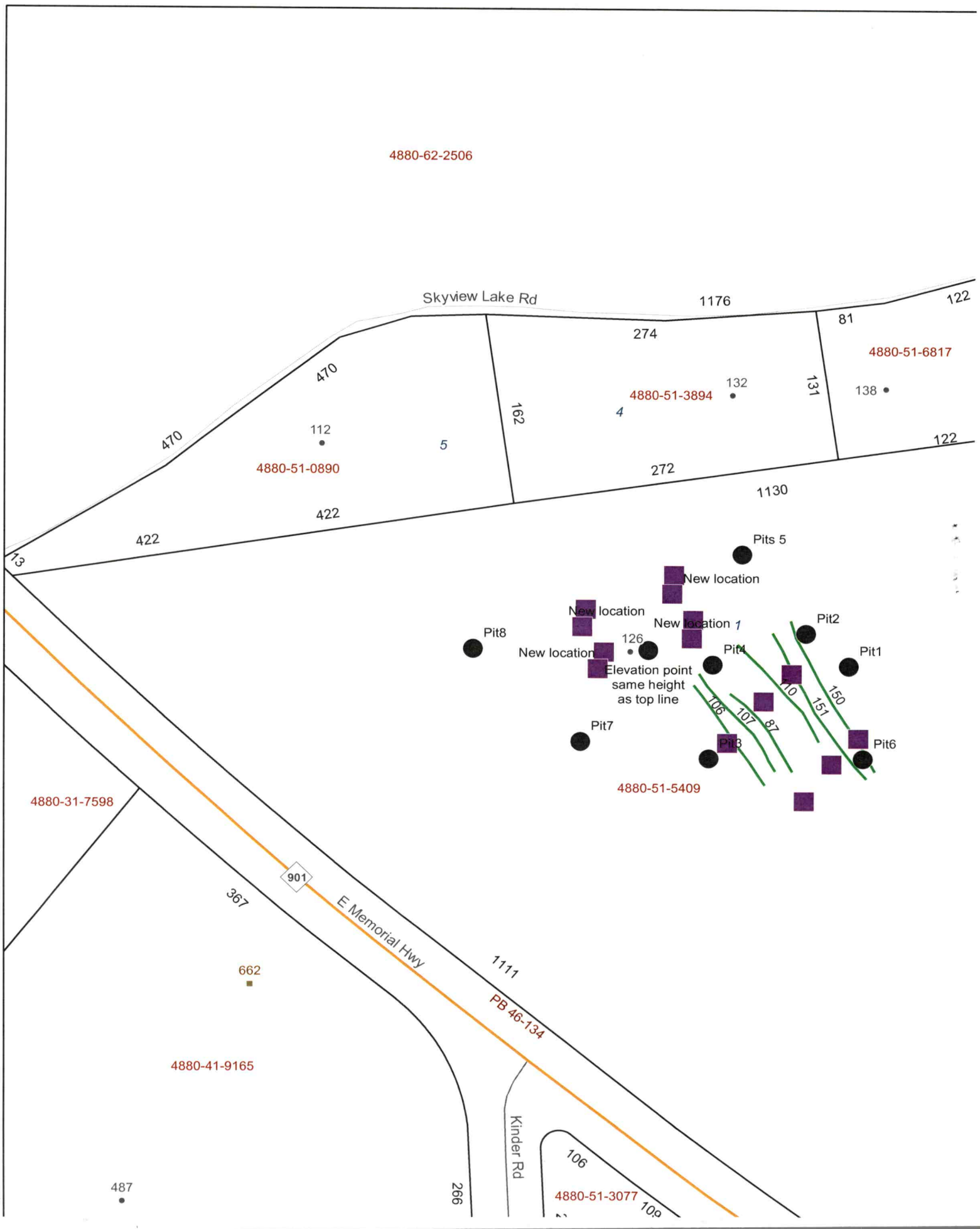
2.5Y6/2 @ 34"

SB1 NA NA

PS .225 ABOVE 34"

PIT 6	LINEAR SIDE 6%	0-10	PLOW LAYER MIXED			YIB MOTS THRU OUT 2.5Y 7/4 @ 24"	52"+	NA/NA	PS .225
		10-37	C, ABK	fR, S, P, SEXP					
		37-52	CL, WABK	fI, SS SP, SEXP					
PIT 7	LINEAR SIDE 12%	0-10	PLOW LAYER MIXED			SAP INC THRU OUT	54"+	NANA	PS .3
		10-25	C, ABK	fR, S, P, SEXP					
		25-54	CL, WABK	fI, SS, SP, SEXP					
PIT 8	LINEAR SIDE 15%	0-7	PLOW LAYER MIXED			SAP INC THRU OUT	48"+	NA	NA PS .3
		7-28	C, ABK	fR, S, P, SEXP					
		28-48	CL, WABK	fI, SS, SP, SEXP					


Right of way for driveway to run thragh parcel we also own
Skyview Lake Rd
E Memorial Hwy
901
Driveway
Septic & Sprinkler Lines
Mature trees to remain
Shop
129 Feet
89 Feet
80 Feet
40 Feet
ACCESS LOTS (A-7A) UNRECORDED
Skyview Lake Rd
AppGeo
Keyboard shortcuts
Map data ©2023 Google
Terms of Use
Report a map error


4880-62-2506
Skyview Lake Rd
1176
274
81
122
4880-51-6817
470
470
4880-51-3894
132
131
138
162
4
112
5
4880-51-0890
272
122
1130
422
422
13
Pits 5
New location
New location
New location 1
Pit2
Pit8
126
New location
Pit4
Pit1
Elevation point
same height
as top line
210
150
151
106
107
87
Pit7
Pit3
Pit6
4880-51-5409
4880-31-7598
901
E Memorial Hwy
367
1111
PB 46-134
662
4880-41-9165
Kinder Rd
106
266
4880-51-3077
487

PERMIT SNAPSHOT REPORT OSWP-2023-18631 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: White, Bryant
App Date: 03/09/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:
Description: APPLYING IP/AC Perc testing for new septic system to support new construction shop and home.

Parcel: 4880515409.000 Main
Address: 126 Skyview Lake Rd Harmony, NC 28634 Main
Zone: RA(Residential Agricultural District)

Property Owner
Jessica Prevette
138 Skyview Lake Rd.
Harmony, NC 28634
Mobile: (828) 261-6376

Applicant/Authorized Agent
Jessica Prevette
138 Skyview Lake Rd.
Harmony, NC 28634
Mobile: (828) 261-6376

Permit Custom Fields

EHExpeditedApplication/PermitType	Improvement Permit	How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	80' x 32'- House on concrete slab with 3 bedrooms and 2 bathrooms. 80' x 40'- Metal Shop on concrete slab with 2 bathrooms.
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	Metal shop on concrete slab with two bathrooms.	Number of Occupants	4
Foundation Type	Concrete Slab Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Mar 13 2023 12:00AM
Zoning Permit Expiration Date	Sep 9 2023 12:00AM	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jessica_Prevette_3/9/2023.jpg	03/09/2023 17:43	Prevette, Jessica		Uploaded via CSS
DOC TO AUTHORIZE AN OWNER 3_18_v1.pdf	03/13/2023 8:43	Nebel, Barbara	Available Online	Authorize to Act as Agent
Spetic site plan_v1.pdf	03/13/2023 8:43	Nebel, Barbara	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-79233	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	04/06/2023			04/06/2023 7:59	04/06/2023 7:59

Inspectors: Bracken, Sarah (Primary)

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

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00010501	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00010501	$577.25	$577.25

PERMIT SNAPSHOT REPORT (OSWP-2023-18631)

	Grand Total for Permit	$577.25	$577.25

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/13/2023 8:43	03/13/2023 8:44
Confirm application complete v.1	Generic Action		03/13/2023 8:44
Fees v.1		03/15/2023 15:57	03/27/2023 9:37
Fees Paid v.1	Generic Action		03/27/2023 9:37
Issue Invoice v.1	Generic Action		03/15/2023 15:57
Zoning Review v.1		03/13/2023 8:43	03/27/2023 8:44
Iredell County Zoning Approval v.1	Task	03/13/2023 8:43	03/27/2023 8:44
Issue Invoice v.1	Generic Action		03/13/2023 10:25
Fees Paid v.1	Generic Action		03/27/2023 8:44
Lot Readiness Verification v.1		04/06/2023 7:58	
OSWP Septic Preliminary Site Visit v.1	Inspection	04/06/2023 7:58	04/06/2023 7:59
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		