mw BLDR-2023-30970

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSwp-2023-28618

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

PIN # 4880 -- 63 -- 7756

APPLICANT/OWNER: Kathy + Ronald Hegedic APPLICANT ADDRESS: 254 Sheffield Road Harmony NC 28634

SITE ADDRESS: 254 Sheffield Road Harmony NC 28634. PHONE: 336-239-4140 ALT. PHONE -

SITE DIRECTIONS: Hwy 901 to Sheffield SAP CONTROLLED: ☐ YES ☒ NO

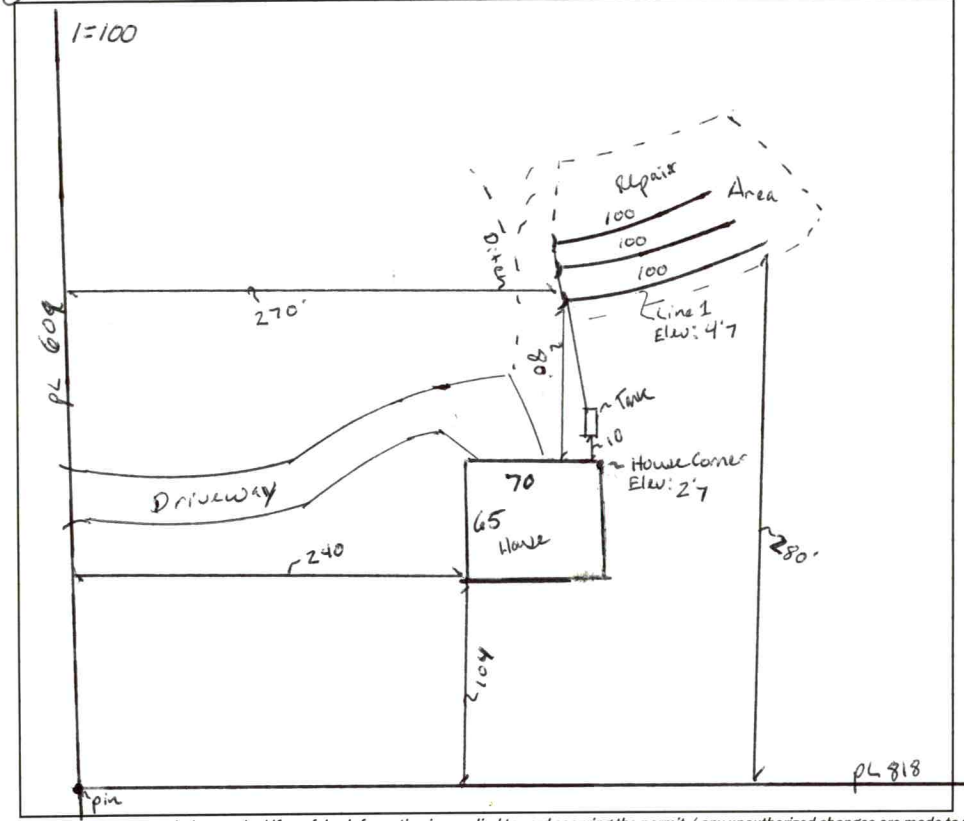
SUBDIVISION: Dobson Family SECTION: - LOT # 2 LOT AREA: 10.59 DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000 (gal)	STB	760	Date	1/15/24	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	- (gal)	PT	-	Date	-	System Description:	Gravity - 25% Reduction.	☐ Business	No. Persons 6
Pump Make	-	Model	-	Serial #	-	Repair System Description:	Gravity - 25% Reduction	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft	300	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	36in	Trench Bottom Depth(Low side)	30in	Gravel Depth	-		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

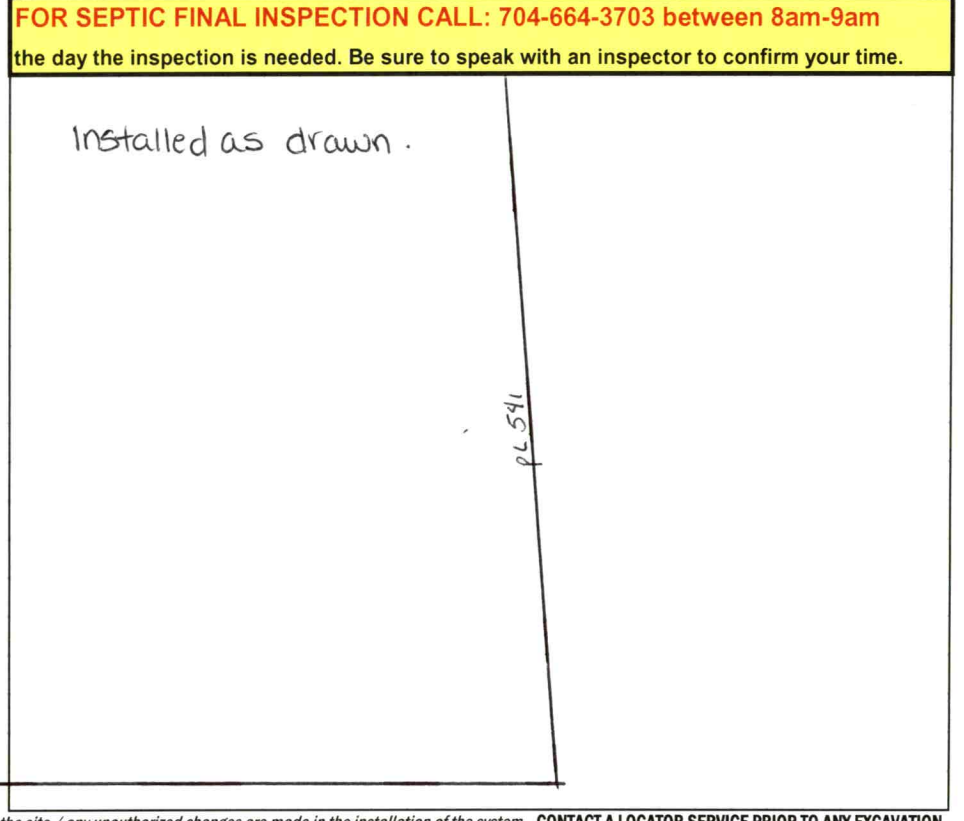
Comments / Conditions: Install Septic Drainlines onto contour of the land. Utilize Serial Distribution. Tank location may be moved if needed. Do not Drive, park, pave grade or bury utilities in Drainfield Area.

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.



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: Colby Willard CS Industrial

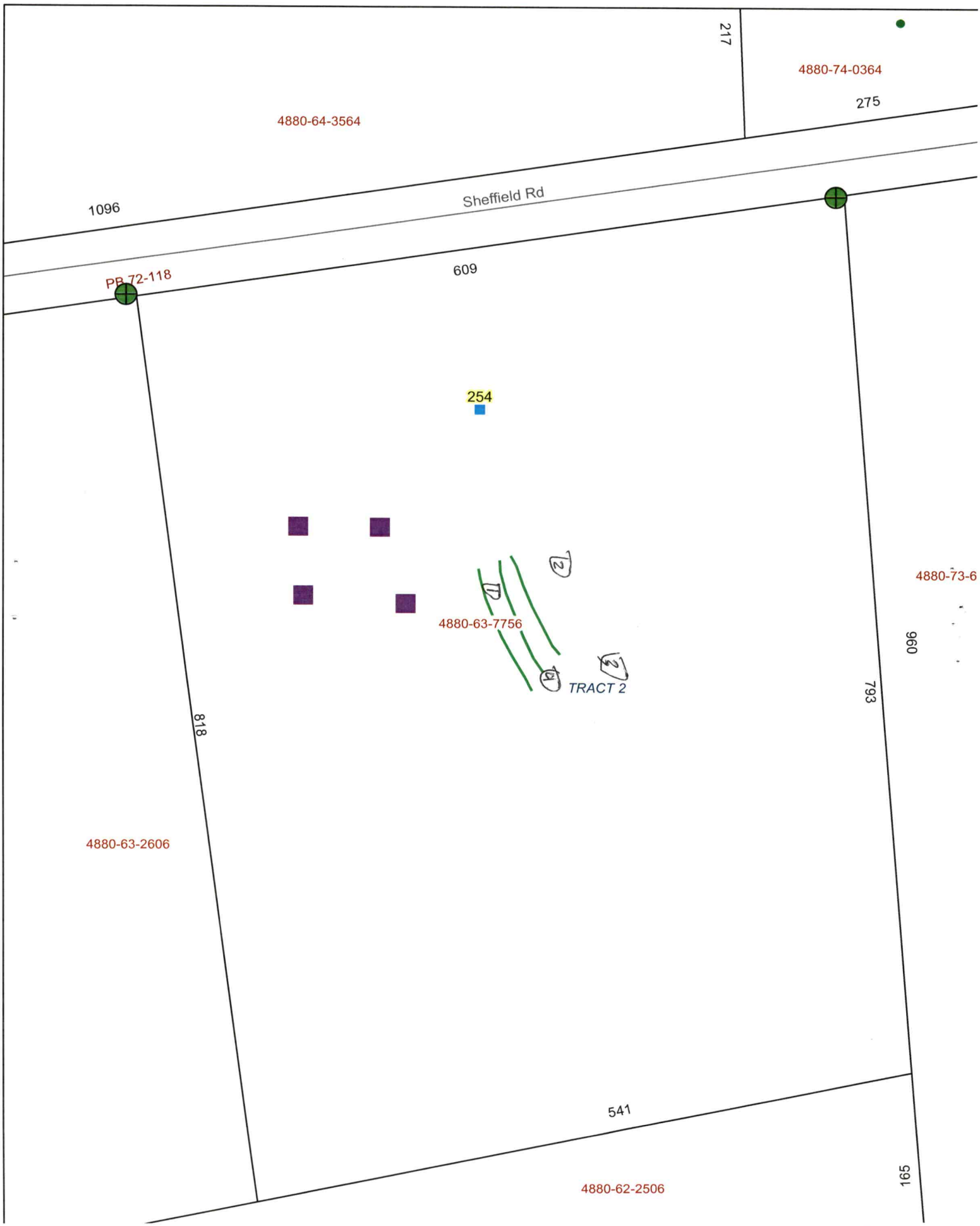
IMPROVEMENT PERMIT by: Benjamin A Bottin Date: 7-12-2023 OPERATION PERMIT by: Sarah Williams Date: 2/28/2024

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bottin Date: 7-12-2023 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? _____	


4880-64-3564
217
4880-74-0364
275
1096
Sheffield Rd
PB 72-118
609
254
4880-63-7756
TRACT 2
4880-73-6
960
793
818
4880-63-2606
541
165
4880-62-2506

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

Sheet 1 of 1
PROPERTY ID #: 4880637756
COUNTY: Iredell

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

OWNER: Hegedic
ADDRESS: 254 Sheffield
PROPOSED FACILITY: 3 Bedroom PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 254 Sheffield Harmony NC.

APPLICATION DATE 6/20/2023
DATE EVALUATED: 7/6/2023
PROPERTY SIZE: 10+ 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	Ridge Top 5%	0-12	SCL - GR	SS SP FR SEM	2.5YR 4/6	48.			PS .30.
		12-32	C ABL	SS SP FR SEM.					
		32-48	CL WSBK	SS SP FR					
2	Ridge 5%	0-9	SCL GR	SS SP FR SEXP	2.5YR 4/6	48			PS .30
		9-28	C ABK	SS SP FR SEXP					
		28-48	CL WSBK	SS SP FR SEXP.					
3	Ridge Side 6-8%	0-4	SCL GR	SS SP FR HXP	2.5YR 4/6	48.			PS .30.
		4-37	C ABK	SS SP FR					
		37-48	CL WSBK	SS SP FR					
4	Ridge 3%	0-6	SCL GR	SS SP FR HXP	2.5YR 4/6	48.			PS .30.
		6-33	C ABK	SS SP FR					
		33-48	CL - WSBK	SS SP FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	260
System Type(s)	III 25% Rd	IV 50% Rd
Site LTAR	.30	.30

OTHER FACTORS (.1946): Small Depression Adjacent to Field.
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: B. Harris
OTHER(S) PRESENT: Bales grading

COMMENTS: Slab Foundation - Cut + Fill per grade

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.

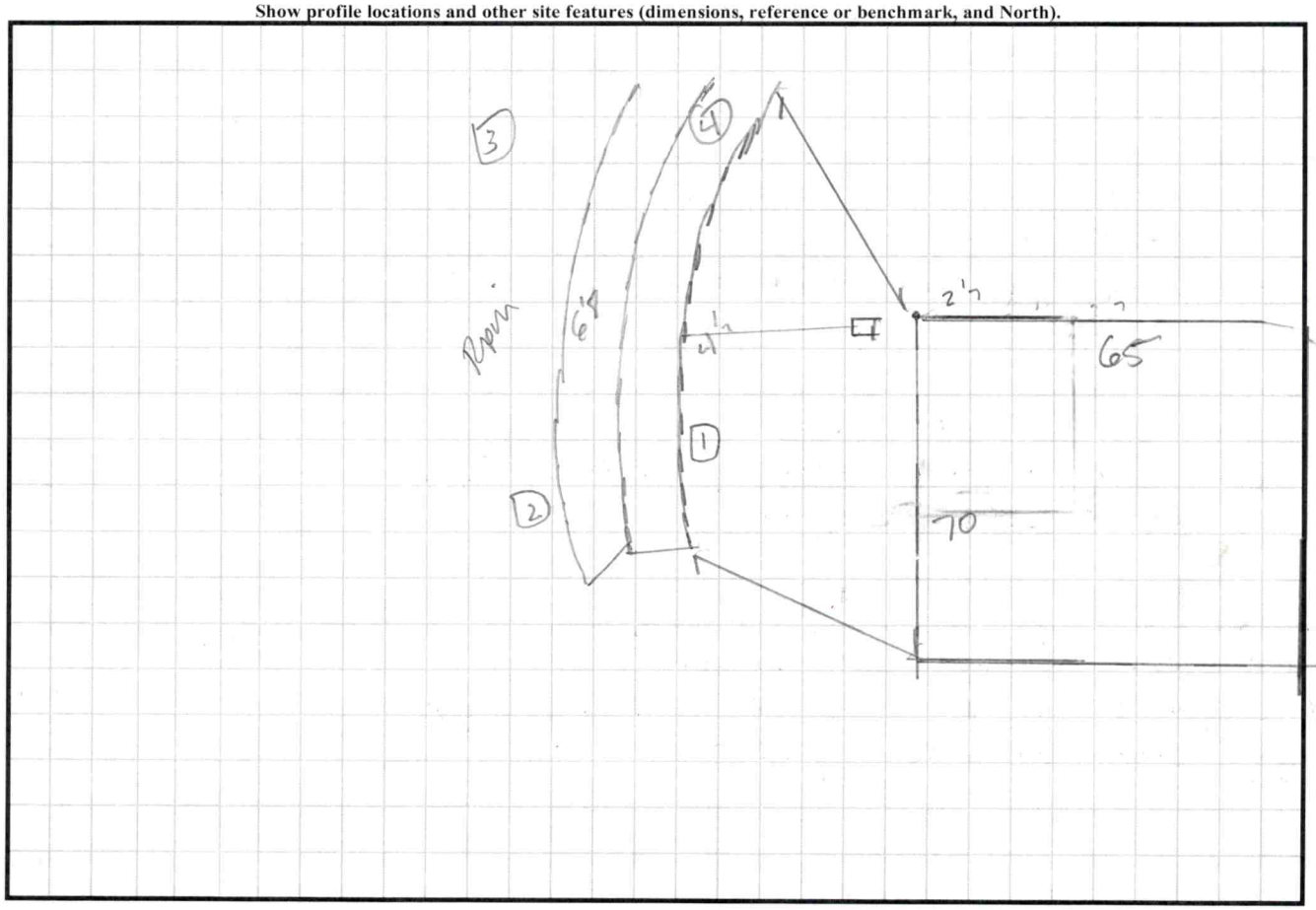
NOTES

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).



LEGEND

use the following standard abbreviations

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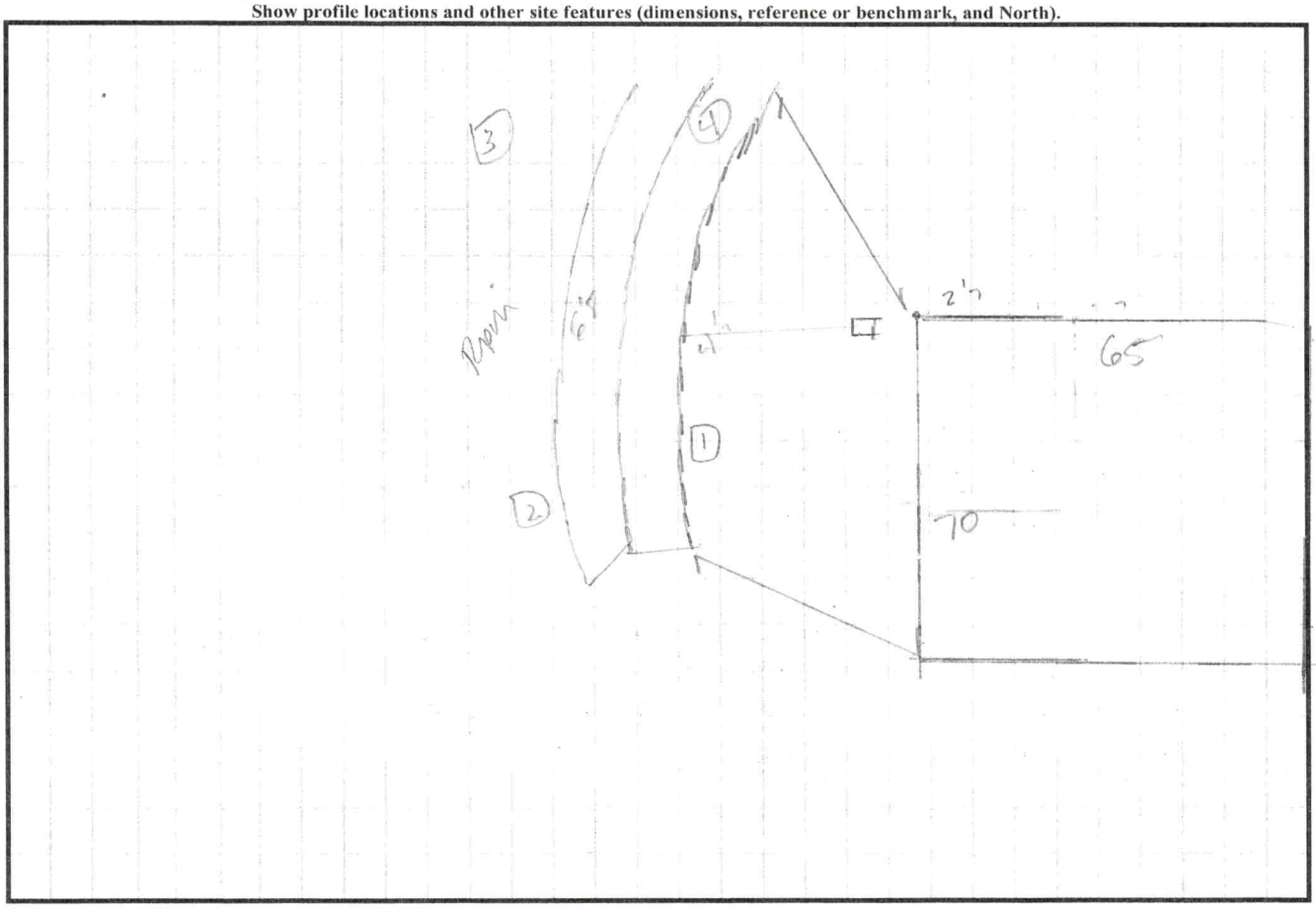
NOTES

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DEPTH OF FILL	In inches from land surface
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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).



PERMIT SNAPSHOT REPORT OSWP-2023-28618 FOR IREDELL COUNTY

	ental Health OSWP	**Project:**		**App Date:**	06/20/2023
	c Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
	ess	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
		Assigned To:	Botkins, Ben	**Approval Expire Date:**	

AC **PER LESLIE NO SETBACKS FROM LAKE THAT APPLY TO THIS LOT**

7756.000 Main	**Address:** 254 Sheffield Rd Harmony, NC 28634 Main	**Zone:** RA(Residential Agricultural District)

	Applicant/Authorized Agent
	Ronald Hegedic
9-3774	254 Sheffield Rd
941-3881	Harmony, NC 28634
39-3774	Mobile: (336) 239-4140

Fields

plan	Custom Site Plan	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Sewage	No	Other Public Agency	No	All proposed structure dimensions	70' x 65'
roposed	New Single Family Residence	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Occupants	2	Foundation Type	Concrete Slab Foundation	Residential/Business/Other	Residential
Supply	Other Public Water	Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No
t Acreage	10.59	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Jun 23 2023 12:00AM
Zoning Permit Expiration Date	Dec 20 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	per Leslie no setback from lake that apply to this property	Additional Unique Setbacks Apply	No
Watershed	WSIII BOW HUNTING CREEK				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Ronald_Hegedic_6/20/2023.jpg	06/20/2023 8:37	Hegedic, Ronald		Uploaded via CSS
Scan Jun 20, 2023 (1)_v1.pdf	06/20/2023 13:01	Nebel, Barbara	Available Online	Authorize to Act as Agent
Scan Jun 20, 2023 (2)_v1.pdf	06/20/2023 14:03	Sloan, Chrystal	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-108556	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/28/2023	06/28/2023 0:00	06/28/2023 0:00	06/28/2023 12:21	06/28/2023 12:21

Inspectors: Holland, Sydney (Primary)

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

PERMIT SNAPSHOT REPORT (OSWP-2023-28618)

Note	Created By	Date and Time Created
1. 6/26/23	Sydney Holland	06/26/2023 16:05

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016135	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-00016135	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

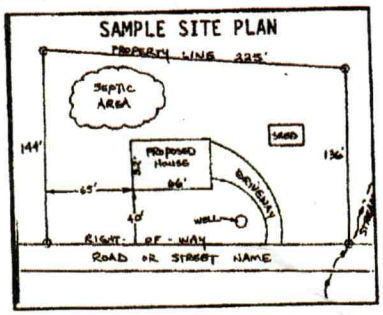
Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/20/2023 13:01	06/20/2023 13:02
Confirm application complete v.1	Generic Action		06/20/2023 13:02
Fees v.1		06/20/2023 14:51	06/23/2023 8:46
Issue Invoice v.1	Generic Action		06/20/2023 14:51
Fees Paid v.1	Generic Action		06/23/2023 8:46
Lot Readiness Verification v.1		06/28/2023 12:21	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/28/2023 12:21	06/28/2023 12:21
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		06/20/2023 13:01	06/23/2023 9:33
~~Floodplain Admin Overview v.1~~	Task		06/20/2023 14:31
Iredell County Zoning Approval v.1	Task	06/20/2023 13:01	06/23/2023 9:33
Issue Invoice v.1	Generic Action		06/20/2023 14:36
Fees Paid v.1	Generic Action		06/23/2023 8:46
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		
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		

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:

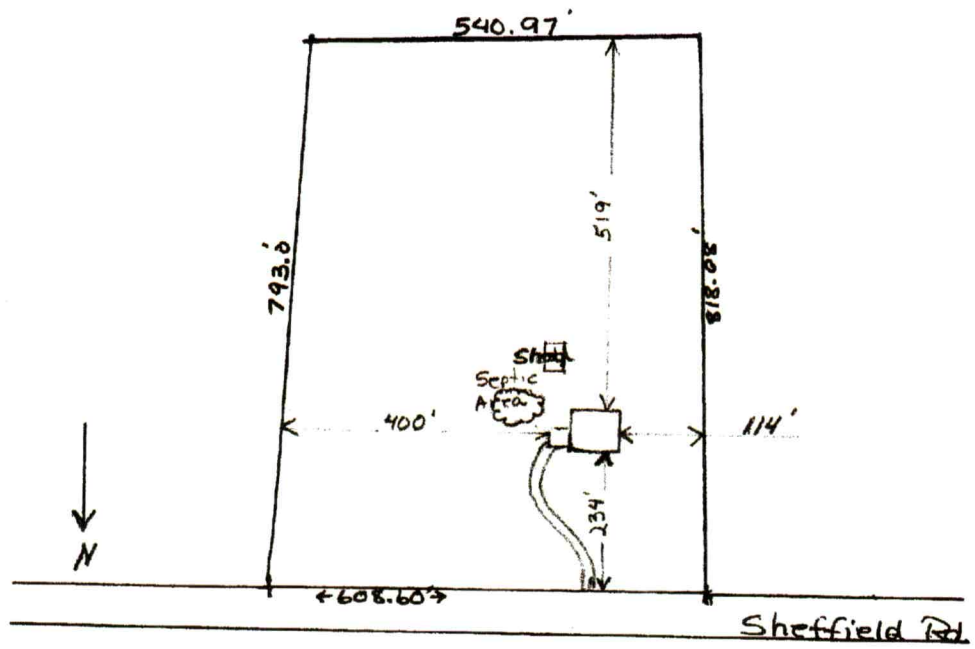
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- (X) Area you prefer your septic system to be placed
- (X) North arrow, or other sufficient indicator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

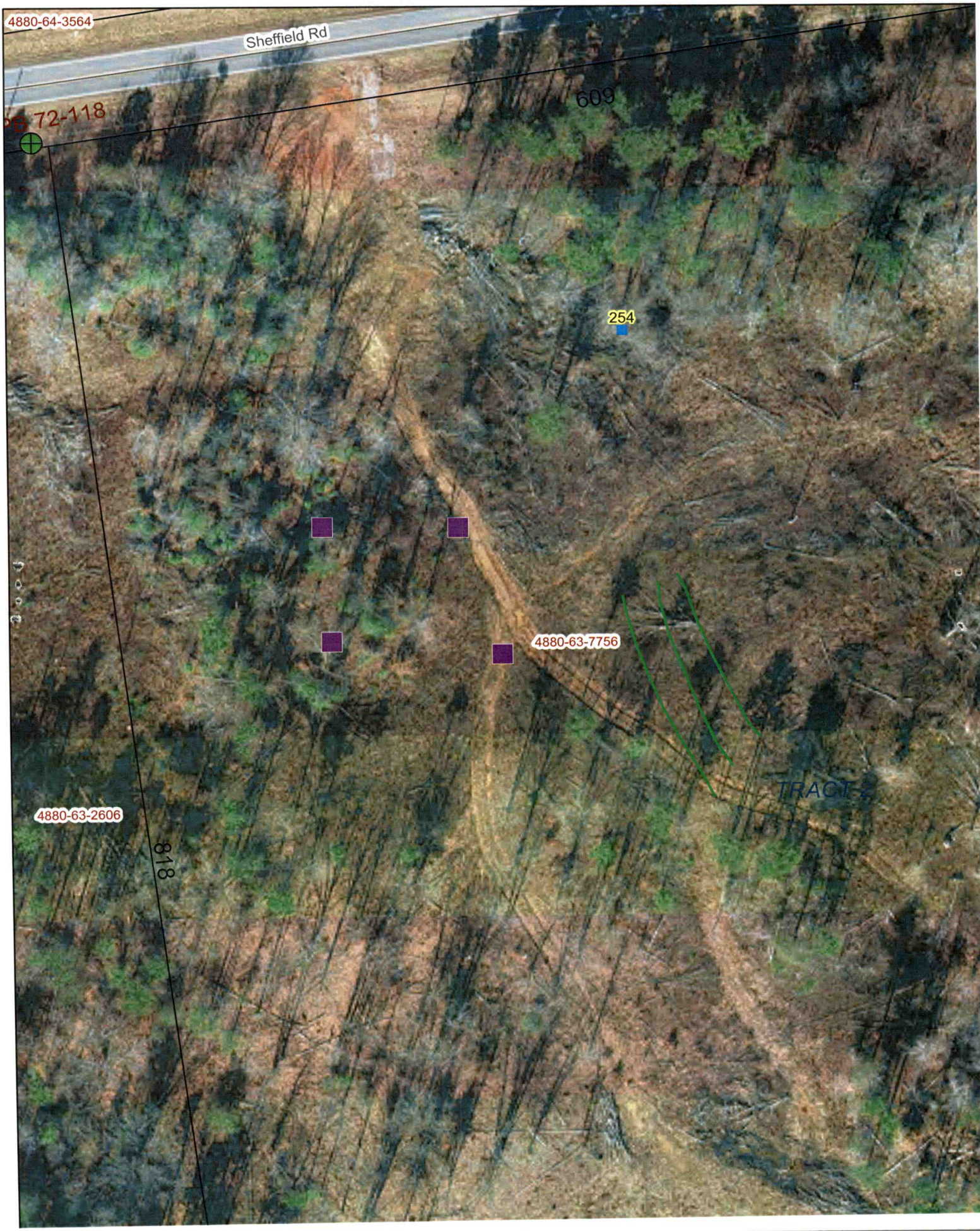
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



Signature: Ronald A Yelvington
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

6-19-2023
DATE

[redacted]


4880-64-3564
Sheffield Rd
609
72-118
254
4880-63-7756
TRACT 2
4880-63-2606
818