ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-17252 OSWP

PERMIT # AP 2023-14583

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

PIN # 4722 -- 47 -- 5500

APPLICANT/OWNER: Teresa Redmond APPLICANT ADDRESS: 240 Winter Flake Dr. Statesville NC 28677

SITE ADDRESS: 822 Old Mountain Rd Statesville NC 28677 PHONE: 704 201 9935 ALT. PHONE —

SITE DIRECTIONS: Buffalo Shoals → (L) old mtn Rd → site on (L) SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: AF Troutman Estate SECTION: — LOT # 6-12+31-32 LOT AREA: 2.013 Ac DESIGN FLOW: 480 GPD L.T.A.R.: 0.25(I) 0.25(R)

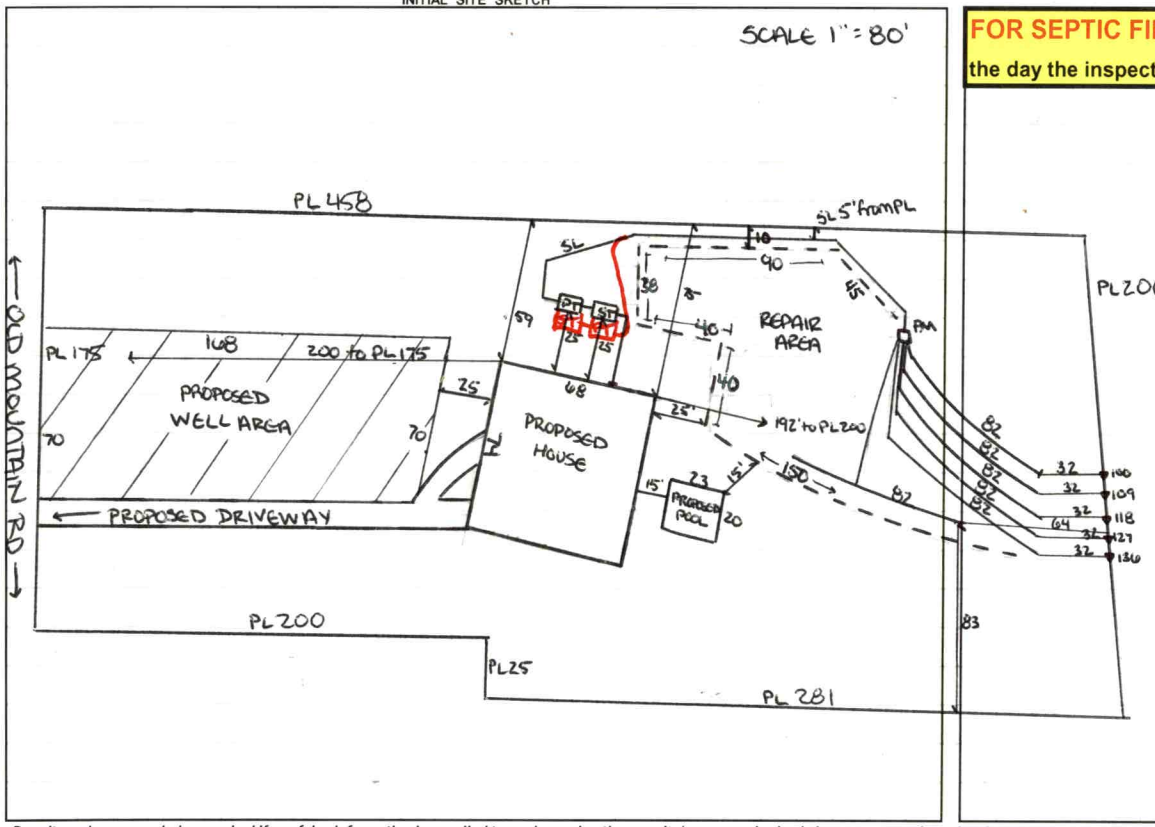
Septic Tank	1000	(gal)	STB	7600	Date	11/14/23	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	3603	Date	12/3/23	System Description:	25% Reduction PM			
Pump Make			Model		Serial #		Repair System Description:	LP HPPBPS			
# Nitrification Fields	1		# Lines	6	Linear Ft	480	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"		Trench Bottom Depth(Low side)	33"	Gravel Depth	—		☐ GRAVITY	☒ PRESSURE		

☒ Residence	No. Bedrooms	4	**Water Supply**
☐ Business	No. Persons	8	☒ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☒ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install lines on contour with land. Remain 25' from house. Keep supply line 5' minimum from Property Line. Do not exceed 36 inch trench bottom.

Lot must be recorded prior to AC
Property recorded BK 2980 PG 2459-2462
Floorplans submitted slightly larger than site plan, but does not affect 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.

2 ft Pressure Head
TAPS: 1/2" sch80
FLOW: 32.88 GPM
DOSE: 218.4 G
DRAWDOWN: 10.4"
RUN TIME: 6.64 min
PM = PRESSURE MANIFOLD
SL = SUPPLY LINE
ST = SEPTIC TANK
PT = PUMP TANK

* Approved to move SL as needed as long as setbacks are met. SW 1/16/24
TANKS *NEEDS RISERS ON PT
LINES AS DRAWN SW 1/17/24
MANIFOLD *see TANKS IN RED*
DRAWDOWN
PRESSURE SW 8/30/24
ALARM + ELECTRIC

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 Date: 1/24/2023 Installed by: Jake Williams

IMPROVEMENT PERMIT by: Sarah Bracken Date: 2/16/2023 OPERATION PERMIT by: Sarah Williams Date: 8/30/2024

AUTHORIZATION TO CONSTRUCT by: Sarah Bracken Date: 3/22/2023 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? _____	

PERMIT SNAPSHOT REPORT OSWP-2023-14583
FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Description: New Septic-4 Bedroom

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Snow, Robert

App Date: 01/24/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4722474343.000 Main
Address: 822 Old Mountain Rd Statesville, NC 28677 Main
Zone: RA(Residential Agricultural District)

Property Owner
TERESA REDMOND
240 WINTER FLAKE DR
STATESVILLE, NC 28677

Applicant/Authorized Agent
Hyde Homes, LLC
387 Woodbridge Rd 129
WHISPER PINE RD.
Statesville, NC 28625
Business: (704) 201-9935

Permit Custom Fields

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	new single family dwelling	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	2
Foundation Type	Crawl Space 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	0.344
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Feb 1 2023 12:00AM	Zoning Permit Expiration Date	Jul 31 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
Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Joseph_Hyde_1/24/2023.jpg	01/24/2023 15:03	Hyde, Joseph		Uploaded via CSS
Redmond site plan_v1.pdf	01/25/2023 9:34	COMEAUX, DEBRA	Available Online	Site Plan
Redmond-Authorization to Act_v1.pdf	01/25/2023 9:34	COMEAUX, DEBRA	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
2023-58851	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/03/2023			02/03/2023 8:27	02/03/2023 8:27

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. Joe is requesting a perk test/soil evaluation in order to gain a loan from the bank for full survey. Asking to help him out and is willing to meet certain requirements to gain IP/AC. Please contact Joe if you have any questions.	Teanna Kobuck	02/06/2023 8:28

Invoice No.	Fee	Fee Amount	Amount Paid

PERMIT SNAPSHOT REPORT (OSWP-2023-14583)

INV-00008488	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00008488	$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		01/25/2023 9:35	01/25/2023 9:35
Confirm application complete v.1	Generic Action		01/25/2023 9:35
Fees v.1		02/01/2023 10:11	02/03/2023 8:04
Issue Invoice v.1	Generic Action		02/01/2023 10:11
Fees Paid v.1	Generic Action		02/03/2023 8:04
Zoning Review v.1		02/01/2023 9:54	02/03/2023 8:04
Iredell County Zoning Approval v.1	Task	02/01/2023 9:54	02/01/2023 9:55
Issue Invoice v.1	Generic Action		02/01/2023 9:54
Fees Paid v.1	Generic Action		02/03/2023 8:04
Lot Readiness Verification v.1		02/06/2023 8:27	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/06/2023 8:27	02/06/2023 8:28
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			
Application to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

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

PROPERTY ID # 4722474343
COUNTY: IREDELL

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

OWNER: Teresa Redmond
ADDRESS: 240 Winter Flake Dr. Statesville NC 28677
PROPOSED FACILITY: SFR
LOCATION OF SITE: 822 Old Mountain Rd Statesville NC 28677
WATER SUPPLY: Private Public (Well) Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut

APPLICATION DATE 1/24/23
DATE EVALUATED: 2/8/23
PROPERTY SIZE:
PROPERTY RECORDED: NO
PROPOSED DESIGN FLOW (.1949):
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear	0-12	C DIST	S VP SE FR		(48)			U
		12-~~30~~	C ~~ABK~~	S P SE FR					
		30-48	CL PLATY	SS SP SE FR					
					10YR5/6 @ 22"				
					10YR6/2 @ 17"+				
2	Linear	0-12	C DIST	S VP SE FR		(24)			~~DRIP~~
		12-24	C ABK	SP SE FR			CL SAP 24-48		
		24-48	CL SAP	SP SE FIRM					U
					2.5Y6/3 @ 15"				
					5Y6/1 @ 24"				
					5Y6/2 @ ~~25~~ 17"				
3	Linear	0-10	SCL DIST	SS SP SE FR		(27)			DRIP
		10-27	C WABK	S P SE FR	2.5Y6/6 @ 21"		CL SAP 27-49		0.1
		27-49	CL SAP	S P SE Firm	10YR5/6 @ 27"				
					2.5Y6/3 @ 20"				
4	5% Linear	0-6	CL DIST	SS SP SE FR		~~30~~ (50)	~~CL SAP~~ ~~30-50~~		PS 0.25
		6-23	C ABK	SP SE FR	—				
		23-~~38~~	CL ABK	SS SP SE FR					
		~~38~~-50	CL ~~SAP~~ WABK	~~MANGA~~ SE FR					
				SS NP		Heavy SAP incl		incl	~~PS/HPBRS~~ 16" FB

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% PM	LP HPBRS
Site LTAR	0.25	0.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS 0.25
EVALUATED BY: Sarah Bracken
OTHER(S) PRESENT: A. McKinney / H. Snow

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)	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)
DS (Debris Slump) FP (Flood Plain) FS (Foot Slope)	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	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		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay) O (Organic)	0.4 - 0.1 None	0.2 - 0.05 None	**MOIST** VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	**WET** NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) 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.

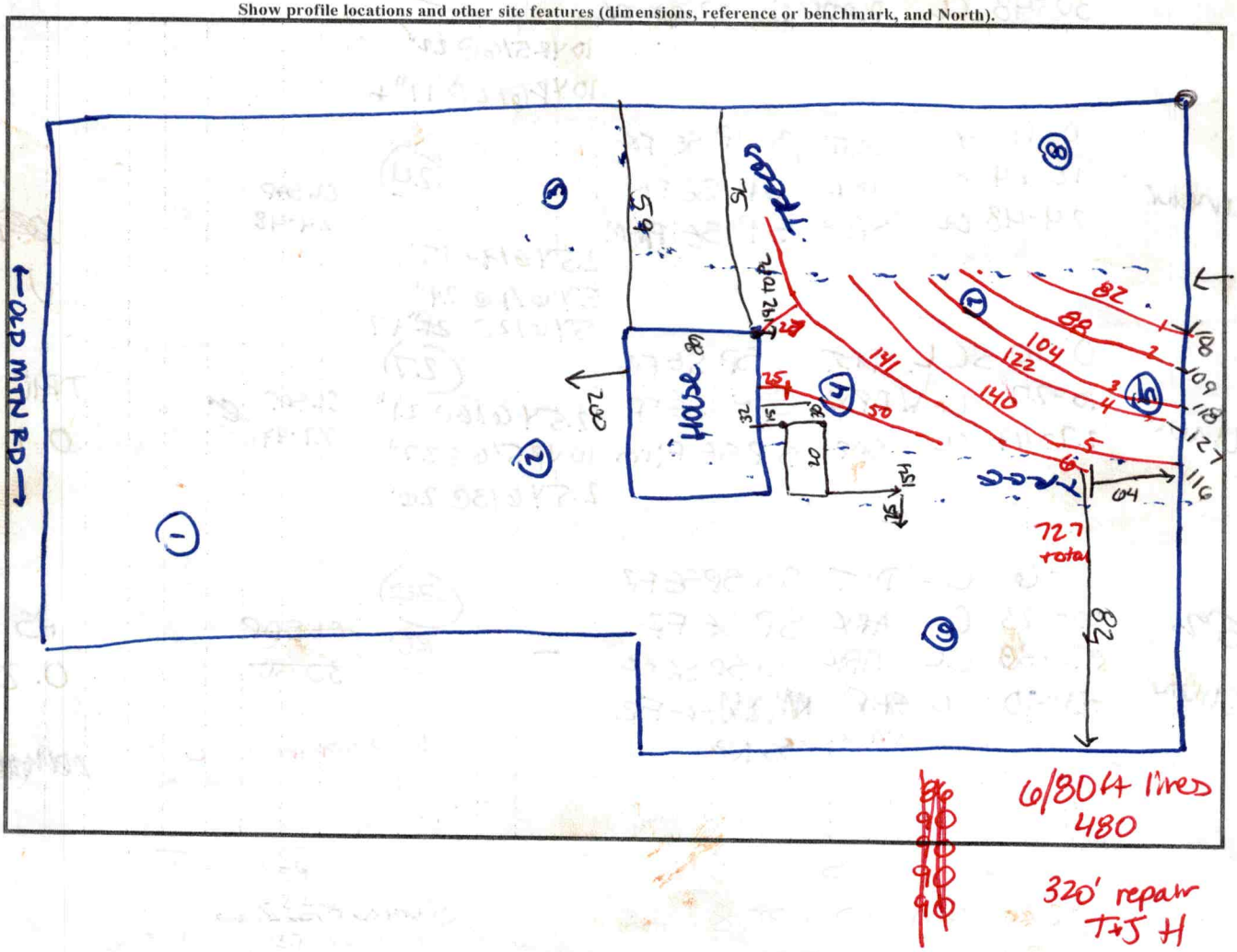
NOTES

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/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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 #: 4722474343
DATE OF EVALUATION: 2/8/23
COUNTY: FREDELL

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
5	6% Linear	0-6	CL SBK	SS SP SE FR		34	CL SAP		PS 0.25
		6-22	C ABK	S P SE FR					
		22-34	CL WABK	SS SP SE FR	2.5Y 6/4 @ 19"				
		34-48	CL ~~SAP~~ WABK	NP SE FR SS	heavy SAP incl in CL		34-48		20" TB
		0-13	C DIST	S P SE FR					PS 0.2
		13-~~39~~	C ~~WABK~~	S P SE FR	2.5Y 7/2 @ 31"				
		~~39-48~~	~~WABK~~						
6		0-13	C DIST	S P SE FR		49			PS 0.2
		13-30	C ABK	S P SE FR	2.5Y 7/2 @ 31"				
		30-49	CL ABK	SS SP SE FR	10YR 6/4 @ 23"				
7	5% Linear	0-9	CL SBK	SS SP SE FR		36			PS 0.25
		9-~~36~~	C ABK	S P SE FR	10 YR 7/6 @ 33"				
		30-~~36~~	CL ~~ABK SAP~~	SS SP SE FR					
		36-48	CL ~~SAP~~ WABK	SS NP SE FR	heavy SAP incl in CL				
8	2% Linear	0-6	SCL SBK	SS SP SE FR		31			PS ~~0.25~~ 0.2 18" TB
		6-31	C W	SP SE FR	2.5Y 6/6 @ 12"+				
		31-48	C PL	SS SP SE FR	2.5Y 6/4 @ 33"				
				REDOX					

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		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
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.

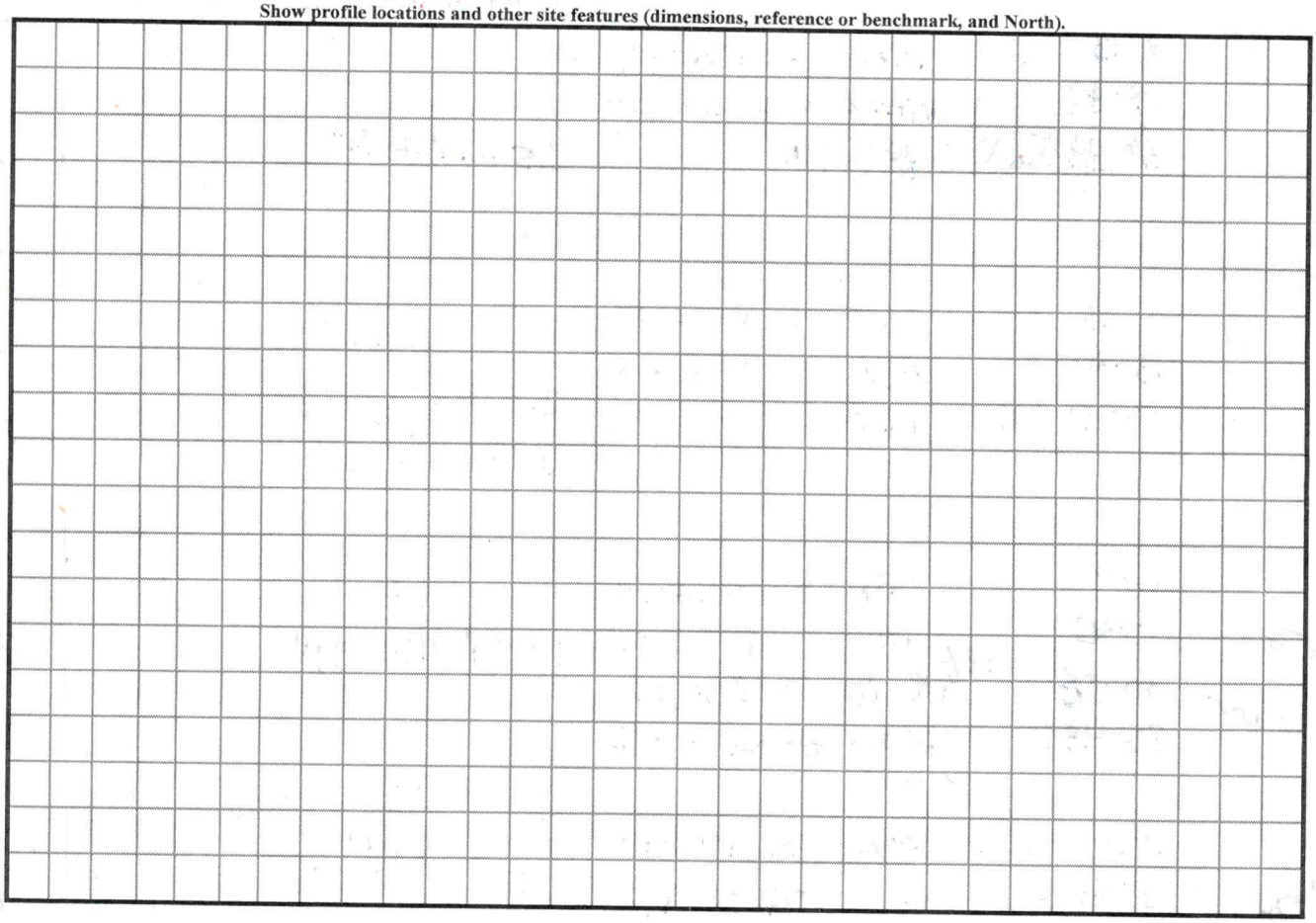
NOTES

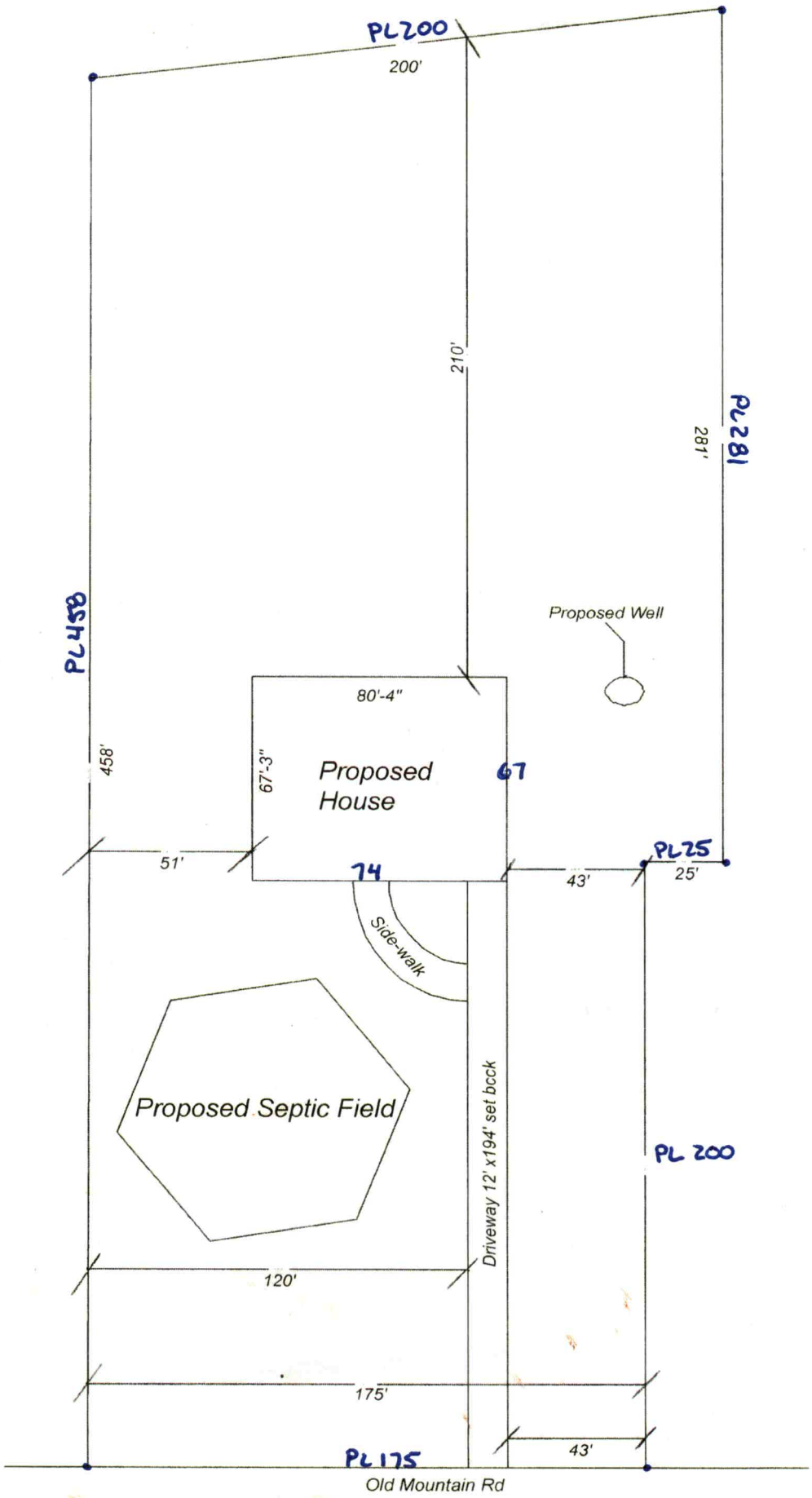
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SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

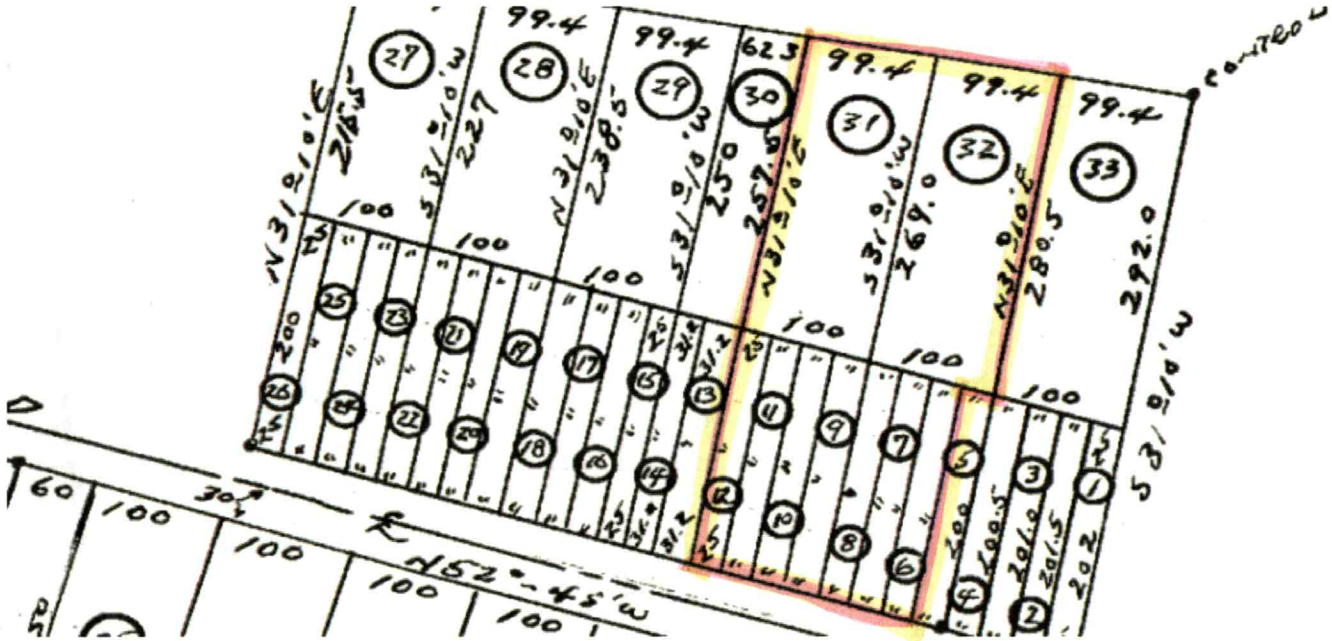
Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).




PL200
200'
210'
281'
PL281
PL458
Proposed Well
80'-4"
67'-3"
458'
Proposed House
67
51'
74
PL25
25'
43'
Side-walk
Proposed Septic Field
Driveway 12' x194' set bcck
PL 200
120'
175'
43'
PL 175
Old Mountain Rd


99.4
99.4
99.4
623
99.4
99.4
99.4
27
28
29
30
31
32
33
N31°10'E
218.5'
S31°10'W
227
N31°10'E
238.5'
S31°10'W
250
N31°10'E
257.5'
S31°10'W
269.0
N31°10'E
280.5'
292.0
S31°10'W
200
100
100
100
100
100
100
100
200
200
200
200
60
100
100
100
100
30'
N52°-45'W

NORTH CAROLINA
IREDELL COUNTY

L.B. GRIER AFER BEING DULY SWORN SAYS THAT HE IS A REGISTERED SURVEYOR AND THAT THIS MAP OF A.F. TROUTMAN ESTATE IS IN ALL RESPECTS CORRECT AND WAS PREPARED BY HIM FROM AN ACTUAL SURVEY MADE ON THE 4TH DAY OF JUNE 1959

L.B. Grier
L.B. GRIER R.L.S.

R.B. Nesbit
ASST. CLERK SUPERIOR COURT

NORTH CAROLINA
IREDELL COUNTY

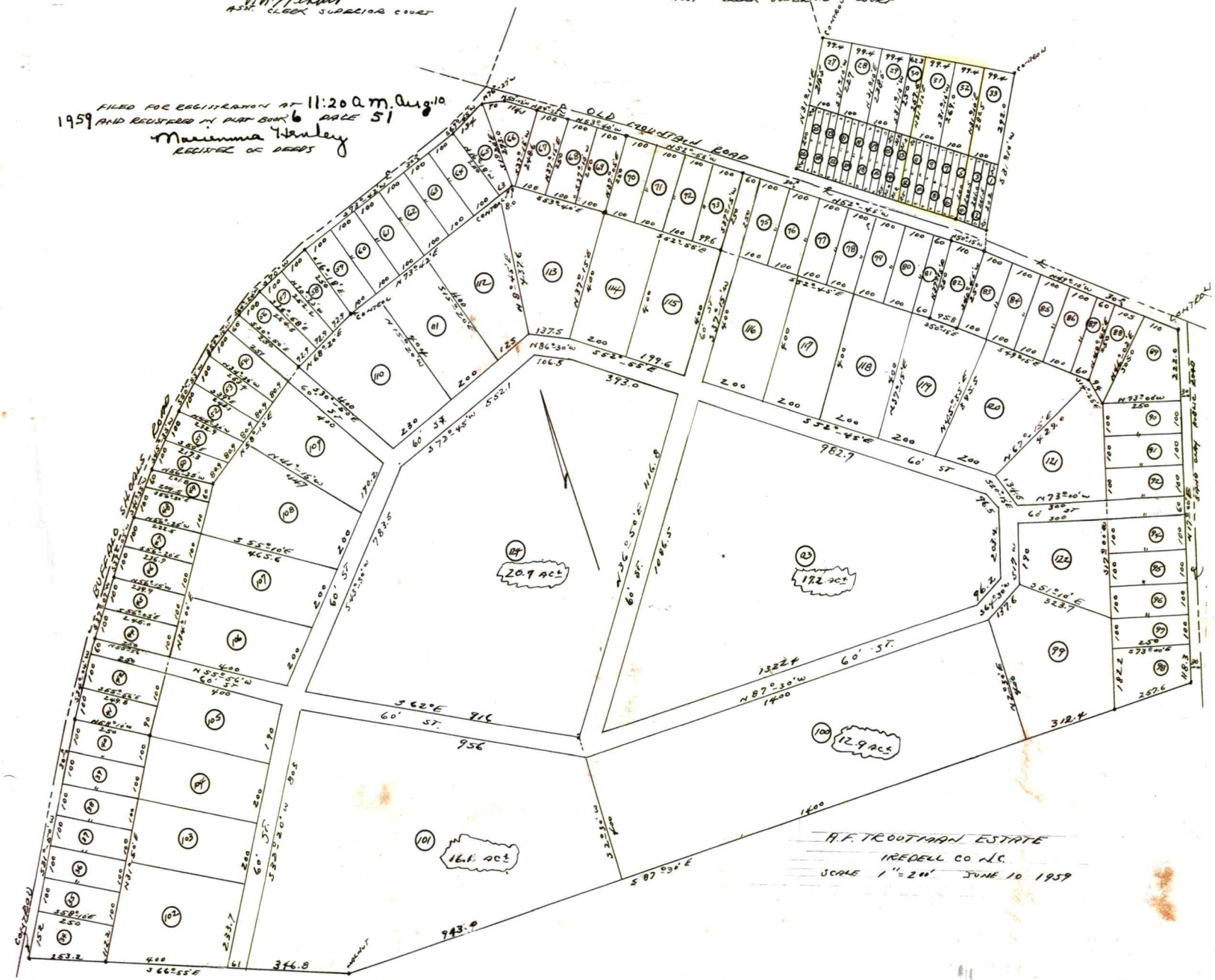
THE FOREGOING CERTIFICATE ABOUT OF THE CORRECTNESS OF THE ATTACHED MAP OR PLAT IS ADJUDGED TO BE IN DUE FORM AND ACCORDING TO LAW THEREFORE LET SAID MAP TOGETHER WITH THIS CERTIFICATE BE RECORDED

WITNESS MY HAND THIS THE 10TH DAY OF JUNE, 1959

R.B. Nesbit
ASST. CLERK SUPERIOR COURT

FILED FOR REGISTRATION AT 11:20 a.m. Aug 10 1959 AND REGISTERED IN PLAT BOOK 6 PAGE 51

Marienna Henley
REGISTER OF DEEDS



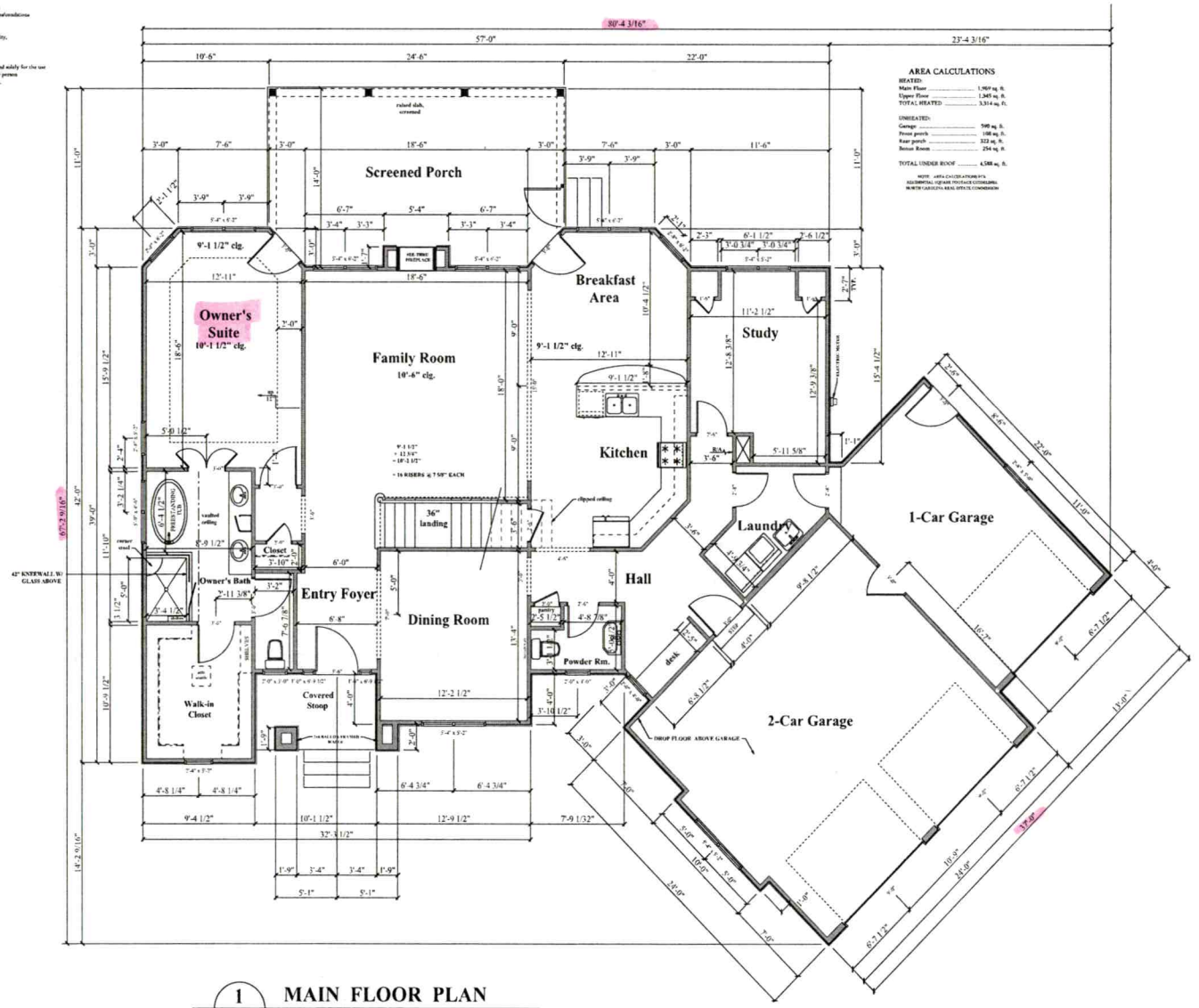
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Limitation of Liability: U.S. Home Designs, Inc. limits any and all liability to self incurred cost(s) to correct working drawings in the event an error or discrepancy occurs. New revised working drawings will be supplied at no additional costs to the client. No monies shall be paid to the client for field modifications, corrections, etc. resulting from any alleged error. U.S. Home Designs, Inc., upon notification will provide alternate solutions to problems/conditions that may arise from an alleged error at no additional expense to the client.

Indemnity: The client agrees to defend, indemnify,and hold harmless from any claims, liability, or defense cost in current of the last so stated above for injury or loss sustained from any party from exposures allegedly caused by U.S. Home Designs, Inc.'s performance of services.

The plans and other information provided by U.S. Home Designs, Inc. hereunder are intended solely for the use of the customer to whom this proposal is addressed and may not be relied upon by any other person or entity. Use by anyone other than the customer who paid for the plan is at the user's peril.



1 A-1 **MAIN FLOOR PLAN**

SCALE: 1/4" = 1'-0"

U.S. HOME DESIGNS, INC.
2005 Hazelwood Dri., Statesville, NC 28625 Phone: 704-309-0762
Designer: Stephen W. Turley
www.ushomedesigns.com

Ms. Helen Harris

MAIN FLOOR PLAN

SHEET No. A-1 OF 8

11-30-20

10-7-20 2.75 hrs. drafting 11-10-20 4 hrs. drafting 11-30-20 5.5 hrs. drafting

Floorplans show slightly larger footprint, but does not impact septic area.

Sarah Braeller 3/22/23

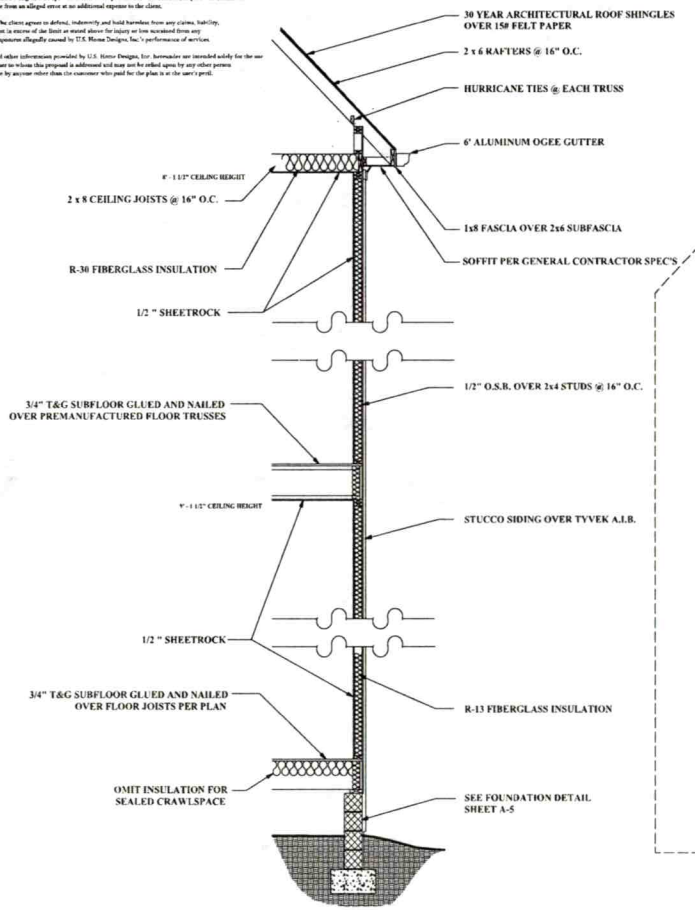
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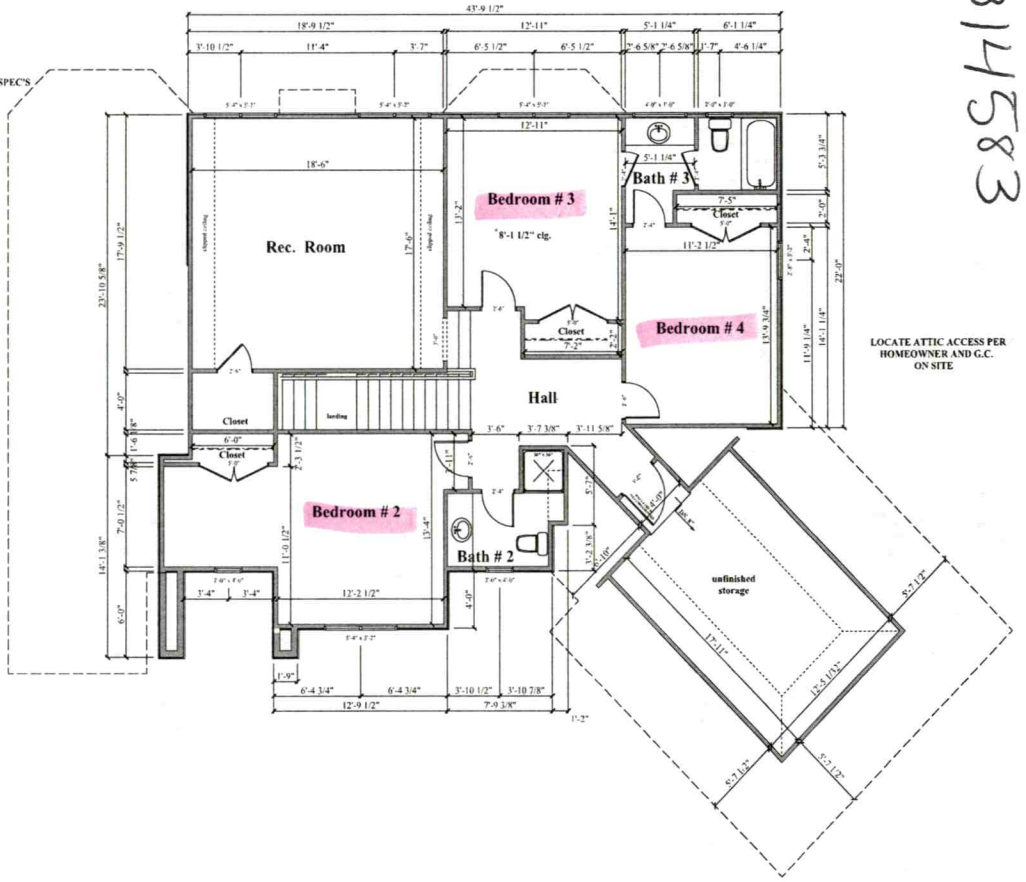
Indemnity: The client agrees to defend, indemnify and hold harmless from any claims, liability, or defense cost in excess of the limit as stated above for injury or loss sustained from any party from exposures allegedly caused by U.S. Home Designs, Inc.'s performance of services.

The plans and other information provided by U.S. Home Designs, Inc. hereunder are intended solely for the use of the customer to whom this proposal is addressed and may not be relied upon by any other person or entity. Use by anyone other than the customer who paid for the plan is at the user's peril.



2 / A-2 **TYPICAL WALL SECTION**

SCALE: 1/2" = 1'-0"



1 / A-2 **UPPER FLOOR PLAN**

SCALE: 1/4" = 1'-0"

OSW-203147583

11-30-20

U.S. HOME DESIGNS, INC.
2005 Hazelwood Dr, Statesville, NC. 28625 Phone: 704-309-0762
Designer: Stephen W. Turley
www.ushomedesigns.com

UPPER FLOOR PLAN

Ms. Helen Harris

SHEET No. A-2 OF 8

WARRANTY AND LIABILITY

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FRAMING NOTES

1) VERIFY PLUMBING DRAIN LOCATIONS DURING LAYOUT. ADJUST JOIST LOCATIONS TO AVOID TOILET, SHOWER, AND SINK DRAINS. VERIFY RETURN AIR LOCATIONS AND HVAC ATTIC PLATFORMS WITH G.C.
2) PROVIDE THERMO-PLY BEHIND ALL TUBS AND SHOWERS AGAINST EXTERIOR WALLS, BEHIND ALL KNEE-WALLS WITH ATTIC SPACE BEHIND, AND AROUND STAIRWAYS AS REQUIRED BY THE 2012 NCRC BUILDING CODE
3) ANY DISCREPANCIES ON THESE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE BUILDER PRIOR TO PROCEEDING WITH THE WORK. FAILURE TO DO SO WILL MAKE THE VENDOR RESPONSIBLE FOR CORRECTION.
4) LAP SUBFLOOR SEAMS MIN. 12" AWAY FROM LVL BEAMS IN THE FLOOR SYSTEM
5) OSB-2S TO BE RUN HORIZONTALLY ON EXTERIOR WALLS STAGGER 48" AND LAP ALL FLOOR SYSTEMS AND PLATE LINES WHEREVER POSSIBLE.
6) ALL DOUBLE JOISTS ARE TO BE PACKED-OUT SOLID IN BETWEEN
7) PROVIDE LVL FLOOR BAND AT ALL DECK LOCATIONS
8) KEEP THE BOTTOM OF ALL SUBFLOOR SHEATHING IN AREAS WHERE TOP-MOUNT HANGERS ARE USED.

SECOND FLOOR FRAMING NOTES:

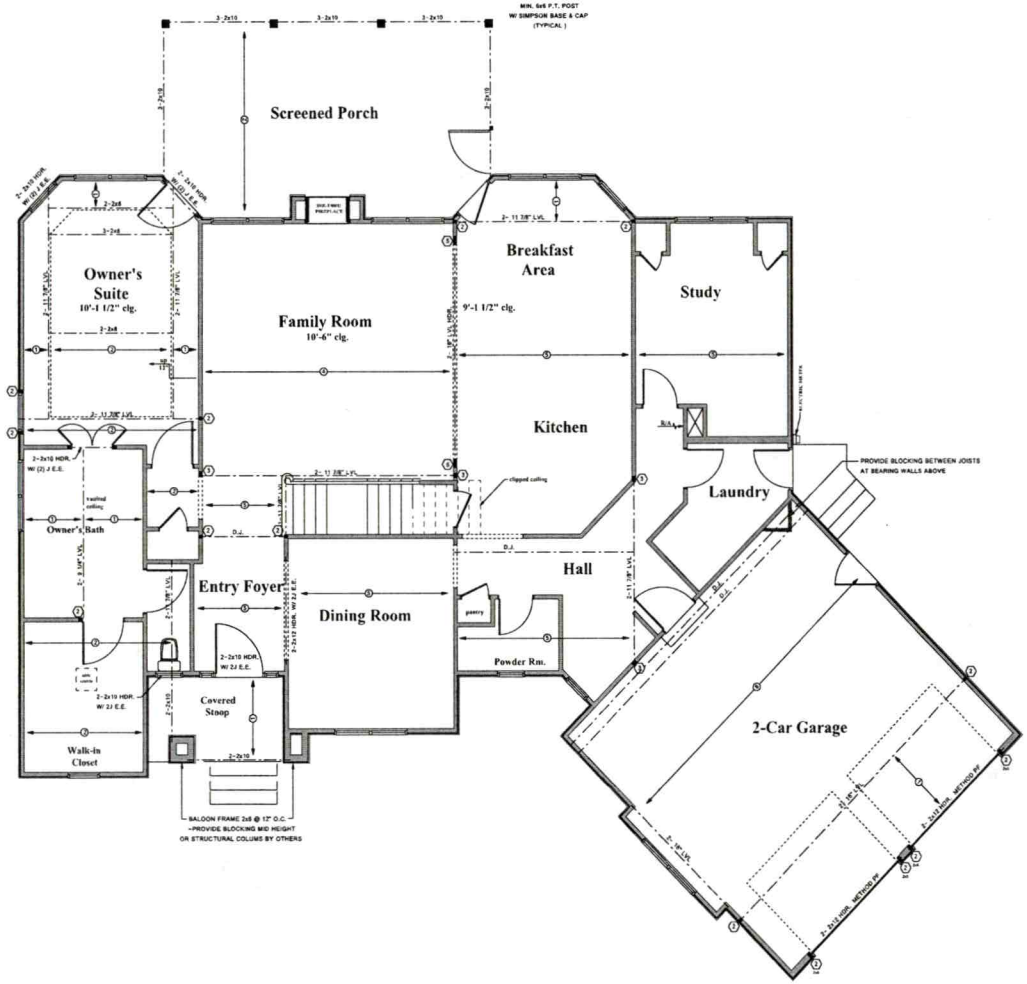
1. ALL EXTERIOR WALLS TO BE SHEATHED WITH 7/16" O.S.B. ATTACHED TO FRAMING W/ 8d NAILS AT 4" O.C. EDGE AND 8" O.C. FIELD. PROVIDE BLOCKING AT ALL PANEL SPLICES.
2. ALL FIRST FLOOR LOAD BEARING HEADERS TO BE 2) 2x10'S U.N.O. W/ (1) JACK @ EACH END U.N.O.
3. ALL EXTERIOR WALL HEADERS TO HAVE (1) KING PER EVERY 3 FEET OF OPENING @ E.E. U.N.O.
4. ADD AN EXTRA JOIST/TRUSS UNDER ALL PARALLEL PARTITION WALLS
5. TRANSFER ALL POINT LOADS FROM ABOVE THROUGH THE FIRST FLOOR W/ AN EQUAL AMOUNT OF OF STUD MATERIAL
6. WALLS TO BE SHEATHED PER METHOD "GB" SHALL BE SHEATHED W/ 1/2" MIN. GYP. BOARD ATTACHED TO FRAMING AT EDGES AND IN FIELD W/ 5d COOLER NAILS OR #6 SCREWS @ 7" O.C.
7. ALL HEADERS NOTED TO BE FRAMED PER METHOD "FP" SHALL BE IN ACCORDANCE W/ FIG R602.10-1 OF NCRC REVISED WALL BRACING PROVISIONS U.N.O.

● = BEAM TO BEAR DIRECTLY ON COLUMN/STUDS.

(#) = NUMBER OF STUDS. STUDS TO BE SAME SIZE AS ASSOCIATED WALL FRAMING STUDS

(1) = 2x6 (SPF #2) @ 16" O.C. (U.N.O.)
(2) = 2x8 (SPF #2) @ 16" O.C. (U.N.O.)
(3) = 2x10 (S.P.F. #2) @ 16" O.C.
(4) = 11 7/8" PRI-60 I-JOISTS @ 16" O.C. U.N.O.
(5) = 11 7/8" PRI-60 I-JOISTS @ 19.2" O.C. U.N.O.
(6) = 16" PRI- 60 I- JOISTS @ 16" O.C. (U.N.O.)

NOTE: THE WALL BRACING FOR THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE INTENT OF THE 2012 NCRC REVISED WALL BRACING PROVISIONS AS ALLOWED BY SECTION R602.10.1 OF THE REVISED WALL BRACING PROVISIONS.



MAIN FLOOR STRUCTURAL PLAN

1 / S-2

SCALE: 1/4" = 1'-0"

11-30-20

U.S. HOME DESIGNS, INC.
2005 Hazelwood Drive, Statesville, NC 28625 Phone: 704-369-0762
Designer: Stephen W. Tilley
www.ushomedesigns.com

MAIN FLOOR STRUCTURAL PLAN

Ms. Helen Harris

SHEET No. S-2 OF 8

Type: CONSOLIDATED REAL PROPERTY
Recorded: 3/17/2023 8:00:24 AM
Fee Amt: $26.00 Page 1 of 4
Revenue Tax: $0.00
Iredell County, NC
Renee L. Holland Register of Deeds

BK 2980 PG 2459 - 2462

NORTH CAROLINA GENERAL WARRANTY DEED

NO TITLE OPINION RENDERED

Excise Tax: $0.00

Parcel Identifier No._____Verified by _____ County on the ____ day of_____, 20_____
By:_____

Mail/Box to: Benbow, Davidson & Martin, P.C., 309 Davie Avenue, Statesville, NC 28677

This instrument was prepared by: Luke S. Martin, Attorney at Law

Brief description for the Index:_____

THIS DEED made this 11th day of March, 20 23, by and between

GRANTOR	GRANTEE
Teresa Redmond and husband, Craig Redmond 240 Winter Flake Dr Statesville, NC 28677	Teresa Redmond, a married woman 240 Winter Flake Dr Statesville, NC 28677

Enter in appropriate block for each Grantor and Grantee: name, mailing address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot, parcel of land or condominium unit situated in the Statesville Inside Township, Iredell County, North Carolina and more particularly described as follows:

Parcel #: 4722-47-3399.000, 4722-47-5583.000, 4722-47-4343.000, and 4722-47-5610.000
Property Address: 2.013 acres Old Mountain Rd, Statesville, NC 28677

See Exhibit A **and Exhibit B**

The property hereinabove described was acquired by Grantor by instrument recorded in Book 1358 page 102.

All or a portion of the property herein conveyed ___ includes or X does not include the primary residence of a Grantor.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

Submitted electronically by "Benbow & Martin, PC"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Iredell County Register of Deeds.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions:

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

_____ (Entity Name)	Teresa Redmond (SEAL)
By: _____	Print/Type Name: Teresa Redmond
Print/Type Name & Title: _____	Craig Redmond (SEAL)
	Print/Type Name: Craig Redmond
By: _____	_____ (SEAL)
Print/Type Name & Title: _____	Print/Type Name: _____
By: _____	_____ (SEAL)
Print/Type Name & Title: _____	Print/Type Name: _____

State of North Carolina - County or City of Iredell

I, the undersigned Notary Public of the County or City of Iredell and State aforesaid, certify that Teresa Redmond and husband, Craig Redmond personally appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal this 10th day of March, 2023.

My Commission Expires: Dec. 9, 2026

(Affix Seal)

TRACIE DISHMAN Notary Public Iredell County My Comm. Exp. NORTH CAROLINA

Tracie Dishman
Notary Public

Tracie Dishman
Notary's Printed or Typed Name

Exhibit A

Teresa Redmond

BEGINNING at a rebar found in the Northern right of way of Old Mountain Rd. also being the Southeast corner of C. McElveen Deed Book 2546, Page 2158 Iredell County Registry (ICR) Thence with the Eastern line of McElveen, North 30-21-05 East 456.78 feet to a rebar found in the Northeast corner of McElveen at a fence in the Southern line of E. Nesbit, Deed Book 2795, Page 2086; Thence with the Southern line of Nesbit, South 60-02-22 East 197.81 feet to a rebar found in the Northwest corner of J. Flowers, Deed Book 378, Page 302; Thence with the Western line of Flowers South 30-21-05 West 280.50 feet to a rebar set; Thence North 53-56-34 West 25.01 feet to a rebar set; Thence South 30-20-52 West 199.64 feet to a rebar set in the Northern Margin of Old Mountain Rd; Thence with the Northern Margin of the road North 53-12-18 West 174.03 feet to the Point and Place of Beginning and containing 2.013 acres more or less as shown on a survey by Jacob Helton, dated February 21, 2023.

EXHIBIT B

A
BOUNDARY SURVEY
for
Teresa Redmond

STATESVILLE TOWNSHIP
IREDELL COUNTY, NC
FEBRUARY 21, 2023

"I certify that this map was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book 1358, page 102 or other reference source (SEE NOTES); that the boundaries not surveyed are indicated as drawn from information in PLAT 6, page 51 or other reference source (SEE NOTES); that the ratio of precision or positional accuracy is 1:10,000+; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)."
This 21 day of FEBRUARY, 2023.
Seal _____
Professional Land Surveyor

HELTON
SURVEYING & MAPPING PLLC
(704) 634-9354

FIRM #P-2095
JACOB W. HELTON, PLS, CFS
JACOBH@HELTON.BIZ
3579 ANDERSON MOUNTAIN RD.
MAIDEN, NC 28650

NORTH CAROLINA PROFESSIONAL SEAL L-5105 LAND SURVEYOR JACOB W. HELTON

"THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS."

N

OLD BARN

E. NESBIT
DEED 2795–2086

S 60°02'22" E, 197.81

S 61°10'49" E
100.51

1" ROD BURIED BESIDE LARGE STONE

N 30°21'05" E, 456.78

2.013 AC.
RESIDUAL TRACT
DEED 1358–102

S 30°21'05" W 280.50

C. MCELVEEN
DEED 2546–2158

L1

R/W

N 53°12'18" W 174.03

S 30°20'52" W 199.64

J. FLOWERS
DEED 378–302

N 30°04'47" E 494.77

R/W

OLD MOUNTAIN RD.
60' PUBLIC R/W

S 53°12'18" E
128.51

ANGLE IRON

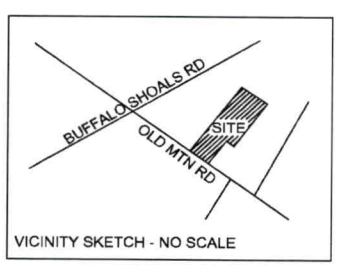
LINE	BEARING	DISTANCE
L1	N 53°56'34" W	25.01

LEGEND

RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
DB PG	DEED BOOK & PAGE
MB PG	MAP/PLAT BOOK & PAGE
R/W	RIGHT OF WAY
AC	ACRES
C/L	CENTERLINE
OB	OUTBUILDING

AXLE
SURVEY SPIKE SET
CONCRETE MONUMENT
MAGNETIC/PK NAIL
IRON PIPE
COMPUTED POINT
UNMARKED CORNER IN TREE
REBAR FOUND
BENCHMARK
GEODETIC MONUMENT
REBAR SET
SANITARY SEWER MAN.HOLE
UTILITY POLE
HVAC
WATER WELL
WATER VALVE

BOUNDARY LINE (AS SURVEYED)
TIE LINE (NO SCALE)
WOODLINE
FENCE
EDGE OF GRAVEL
CURB & GUTTER
BOUNDARY LINE (BY REFERENCE)
RIGHT-OF-WAY LINE
EASEMENT LINE
TIE LINE
OVERHEAD POWER LINE
CENTERLINE OF BRANCH / CREEK
FEMA 100 YEAR FLOOD LINE



VICINITY SKETCH - NO SCALE

0 60 120
SCALE= 1" = 60'

PARCEL ID: 4722473399.000
4722475583.000
4722474343.000,4722475610.000
822 OLD MOUNTAIN RD
STATESVILLE NC
JOB:23025 SURVEY: JH/BH PLAT: JH

DB: 1358 PG: 102
PB: 6 PG: 51

PLAT NOTES:
1.PLAT NORTH IS BASED ON NAD83(2011)

2.NO GEODETIC MONUMENTS WERE SURVEYED

3.AREA COMPUTED USING COORDINATE METHOD

4.ALL DISTANCES ARE GROUND HORIZONTAL UNLESS OTHERWISE NOTED

5.ANY TRAVERSE ADJUSTMENTS WERE PERFORMED USING THE COMPASS RULE

6. PROPERTY MAY BE SUBJECT TO BURDENS OR BENEFITS NOT SHOWN