IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 311033

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

PIN # 4627818867.000

APPLICANT/OWNER: Keith Stockwell APPLICANT ADDRESS: 9245 Tonawanda Creek Rd Clarence NY

SITE ADDRESS: 527 Beaten Path Rd Mooresville NC 28117 PHONE: - ALT. PHONE (716) 866-7616

SITE DIRECTIONS: BSR to Blume Rd Oasis Beaten Path Rd. SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shavenders Bluff SECTION: - LOT # 52 LOT AREA: 1.41 Ac DESIGN FLOW: 600 L.T.A.R.: -30

Septic Tank 1500 (gal)	STB 954.	Date 9-6-22	☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI	☒ Residence	No. Bedrooms 5	Water Supply
Pump Tank (gal)	PT	Date	System Description: Gravity 25% Reduction	☐ Business	No. Persons 10	☒ Private
Pump Make	Model	Serial #	Repair System Description: Drip	☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 500	Maintenance Agreement Required: ☐ YES ☒ NO	☐ Slab	☐ Crawl Space	☐ Community
Trench Width 36	Trench Bottom Depth (Deepest) 30 Max T.B.	Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE	☒ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: 4 bedrooms shown on floor plans - MUST install 5 bedroom system

* System exceeded 36 inch trench bottom at End of Lines. Contacted LSS + Contractor about issue.
* 3/2/23 - Updates from MA+A - See notes.

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11. (c) of S.L. 2018-114 using the signed and Sealed LSS Evaluation by: Michael Athanas + Associates, Inc.

LSS # 1252

AS BUILT SKETCH

- Final Landscape inspection needed prior to A/C *

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**

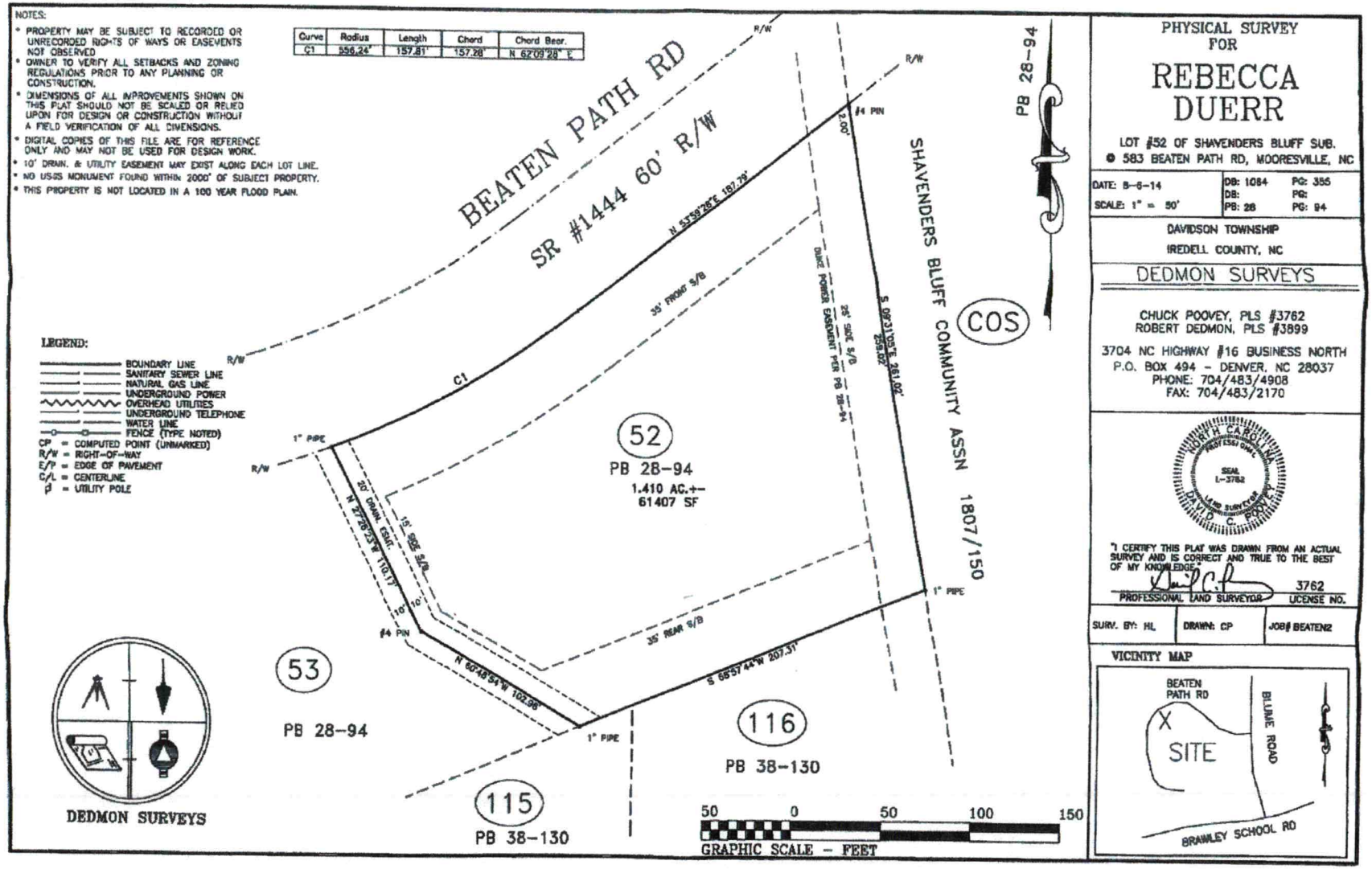
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

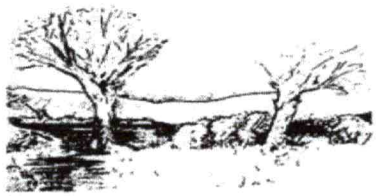
Owner / Applicant Signature: Date: 10/21/2020 Installed by: Stevens Septic

IMPROVEMENT PERMIT by: Benjamin L Bolkins Date: 9/23/2020 OPERATION PERMIT by: Ben Bolkins Date: 6/9/23

AUTHORIZATION TO CONSTRUCT by: D. Wiseberg Date: 12/21/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.


NOTES:
• PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS OF WAYS OR EASEMENTS NOT OBSERVED
• OWNER TO VERIFY ALL SETBACKS AND ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.
• DIMENSIONS OF ALL IMPROVEMENTS SHOWN ON THIS PLAT SHOULD NOT BE SCALED OR RELIED UPON FOR DESIGN OR CONSTRUCTION WITHOUT A FIELD VERIFICATION OF ALL DIMENSIONS.
• DIGITAL COPIES OF THIS FILE ARE FOR REFERENCE ONLY AND MAY NOT BE USED FOR DESIGN WORK.
• 10' DRAIN. & UTILITY EASEMENT MAY EXIST ALONG EACH LOT LINE.
• NO USGS MONUMENT FOUND WITHIN 2000' OF SUBJECT PROPERTY.
• THIS PROPERTY IS NOT LOCATED IN A 100 YEAR FLOOD PLAIN.
Curve | Radius | Length | Chord | Chord Bear.
C1 | 556.24' | 157.81' | 157.28' | N 62°09'28" E
BEATEN PATH RD
SR #1444 60' R/W
R/W
PB 28-94
#4 PIN
2.00'
N 53°59'26"E 187.79'
35' FRONT S/B
C1
1" PIPE
25' SIDE S/B
DUKE POWER EASEMENT PER PB 28-94
S 09°31'05"E 261.02'
259.52'
SHAVENDERS BLUFF COMMUNITY ASSN 1807/150
COS
52
PB 28-94
1.410 AC.+-
61407 SF
15' SIDE S/B
20' DRAIN. EASE.
N 27°29'23"W 110.17'
10'
10'
#4 PIN
N 60°48'54"W 182.98'
35' REAR S/B
S 65°57'44"W 207.31'
1" PIPE
53
PB 28-94
116
PB 38-130
115
PB 38-130
50 0 50 100 150
GRAPHIC SCALE - FEET
LEGEND:
BOUNDARY LINE
SANITARY SEWER LINE
NATURAL GAS LINE
UNDERGROUND POWER
OVERHEAD UTILITIES
UNDERGROUND TELEPHONE
WATER LINE
FENCE (TYPE NOTED)
CP = COMPUTED POINT (UNMARKED)
R/W = RIGHT-OF-WAY
E/P = EDGE OF PAVEMENT
C/L = CENTERLINE
= UTILITY POLE
DEDMON SURVEYS
PHYSICAL SURVEY FOR
REBECCA DUERR
LOT #52 OF SHAVENDERS BLUFF SUB.
@ 583 BEATEN PATH RD, MOORESVILLE, NC
DATE: 5-6-14
SCALE: 1" = 50'
DB: 1084 PG: 355
DB: PG:
PB: 28 PG: 94
DAVIDSON TOWNSHIP
IREDELL COUNTY, NC
DEDMON SURVEYS
CHUCK POOVEY, PLS #3762
ROBERT DEDMON, PLS #3899
3704 NC HIGHWAY #16 BUSINESS NORTH
P.O. BOX 494 - DENVER, NC 28037
PHONE: 704/483/4908
FAX: 704/483/2170
NORTH CAROLINA
SEAL L-3762
DAVID C. POOLE
"I CERTIFY THIS PLAT WAS DRAWN FROM AN ACTUAL SURVEY AND IS CORRECT AND TRUE TO THE BEST OF MY KNOWLEDGE."
PROFESSIONAL LAND SURVEYOR
3762
LICENSE NO.
SURV. BY: HL
DRAWN: CP
JOB# BEATEN2
VICINITY MAP
BEATEN PATH RD
SITE
BLUME ROAD
BRAWLEY SCHOOL RD



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for Beaten Path Road; Lot 52 Shavenders Bluff; PID# 80018263; Iredell County, NC

House Footprint: 90'x 80'
Building Setback: 35' Front 35' Rear; 25'&15' Side
Water Source: Private Well
Number of Bedrooms: 5/600 GPD
Proposed LTAR: 0.3 gpd/ft2
Suggested Initial System Type: 25% Reduction
Repair System LTAR: 0.125 gpd/ft2
Repair System Type: Drip
Distribution: Gravity
Septic/ Pump tank size: 1500 gallon septic tank
Proposed Trench Bottom: 30"

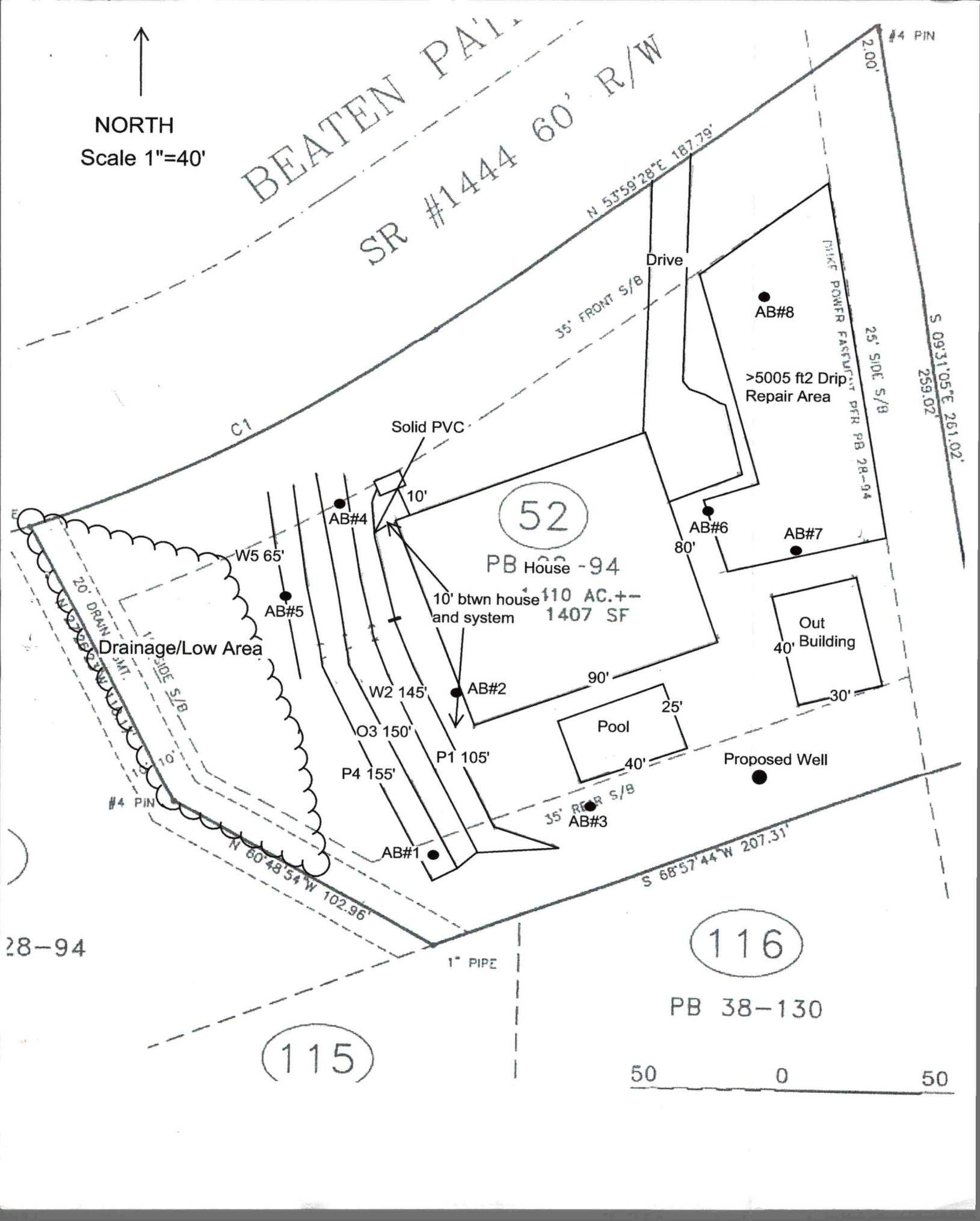


Line	Design Length	Actual Length
Pink 1	**105'**	**105'**
White 2	**140'**	**145'**
Orange 3	**145'**	**150'**
Pink 4	**110'**	**155'**
White 5		65'

Initial System: 500' 25% Reduction
Repair System: >5005 ft2 Drip

Comments: The purpose of the evaluation is to permit this site for a 5-bedroom residence.

- No cuts of 2' or greater within 15' of any part of the system.
- All parts of the system should be 15' from the pool.
- The well should be drilled as shown to prevent encroaching on the repair area.
- The proposed house site has been marked using orange pin flags. The proposed pool has been marked with pink pin flags.
- Keep the system out of the low area indicated on the site plan.
- **The LSS Evaluation is being submitted pursuant to and meets the requirements of SL2018-114 Section 11.(c).**


NORTH
Scale 1"=40'
BEATEN PA
SR #1444 60' R/W
#4 PIN
2.00'
N 53°59'28"E 187.79'
Drive
35' FRONT S/B
AB#8
>5005 ft2 Drip
Repair Area
25' SIDE S/B
S 09°31'05"E 261.02'
259.02'
C1
Solid PVC
10'
AB#4
52
PB House -94
AB#6
AB#7
80'
W5 65'
AB#5
10' btwn house
and system
1407 SF
Out
Building
40'
20' DRAIN
Drainage/Low Area
W2 145'
AB#2
90'
30'
25'
Pool
O3 150'
P1 105'
P4 155'
40'
Proposed Well
35' REAR S/B
AB#3
#4 PIN
AB#1
N 60°48'54"W 102.96'
S 68°57'44"W 207.31'
28-94
1" PIPE
116
PB 38-130
115
50
0
50

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ON-SITE WASTEWATER SECTION

Beaten Path Road; Lot 52 Shavenders Bluff; PID#80018263
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

LICENSED SOIL SCIENTIST MICHAEL A. ATHANAS STATE OF NORTH CAROLINA

OWNER: Rebecca Duerr
APPLICATION DATE: _____
ADDRESS: 595 Beaten Path Road Mooresville, NC 28117
DATE EVALUATED: 9/2020
PROPOSED FACILITY: 5-Bedroom Residence
PROPOSED DESIGN FLOW (.1949): 600 GPD
PROPERTY SIZE: 1.41 Acres
LOCATION OF SITE: Beaten Path Road Mooresville, NC
PROPERTY RECORDED: 5/16/1997
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)		OTHER PROFILE FACTORS				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB 1	L 8-9 %	0"-3"	Br CL WSBK	SS SP FR SEXP	Lithochromic colors included.	48"	Few to common saprolite inclusions 39"-48".		0.3
		3"-6"	R SCL WSBK	SS SP FR SEXP					
		6"-39"	R C SBK	SS SP FR SEXP					
		39"-48"	R CL WSBK	SS SP FR SEXP					
AB 2	L 8-9%	0"-5"	Br CL WSBK	SS SP FR SEXP		46"	Few to common saprolite inclusions 26"-44". PS		0.3+
		5"-26"	R C SBK	SS SP FR SEXP					
		26"-46"	R CL WSBK	SS SP FR SEXP					
		46"-48"	V L Saprolite M	SS SP FR SEXP					
AB 3	L 8-9%	0"-25"	R C SBK	SS SP FR SEXP		48"	Few to common saprolite inclusions 25"-48".		0.3+
		25"-48"	R CL WSBK	SS SP FR SEXP					
AB 4	L 8-9%	0"-10"	Br CL WSBK	SS SP FR SEXP		48"	Few to common saprolite inclusions 32"-48".		0.3+
		10"-32"	R C SBK	SS SP FR SEXP					
		32"-48"	R CL WSBK	SS SP FR SEXP					
AB 5	L 4-5%	0"-6"	Br CL WSBK	SS SP FR SEXP		48"	Few to common saprolite inclusions 38"-48".		0.3
		6"-38"	R C SBK	SS SP FR SEXP					
		38"-48"	R CL WSBK	SS SP FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1500 Ft2	5005 Ft2
System Type(s)	25% Reduction	Drip
Site LTAR	0.3	0.125

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Michael Athanas and Associates
OTHER(S) PRESENT: _____

Comments:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ON-SITE WASTEWATER SECTION

Beaten Path Road; Lot 52 Shavenders Bluff; PID#80018263
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM cont.

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB 6	L 4-5%	0"-5"	Br CL WSBK	SS SP FR SEXP	Lithochromic colors included.	38"	Few to common saprolite inclusions 28"-38".	AR at 38". Possible floater rock.	0.3 0.1+ Drip
		5"-28"	R C SBK	SS SP FR SEXP					
		28"-38"	R CL WSBK	SS SP FR SEXP					
AB 7	L 4-5%	0"-6"	Br SCL WSBK	SS SP FR SEXP		32"	Few to common saprolite inclusions 27"-32".	Rock at 32"	0.3 0.1+ Drip
		6"-27"	R C SBK	SS SP FR SEXP					
		27"-32"	R CL WSBK	SS SP FR SEXP					
AB 8	L 8-9%	0"-5"	Br CL WSBK	SS SP FR SEXP		36"			0.3 0.1+ Drip
		5"-36"	R C SBK	SS SP FR SEXP					

Comments: AB#8 was only dug to 36" due to being inside of the drip area.
The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)

PRELIMINARY FOR REVIEW ONLY

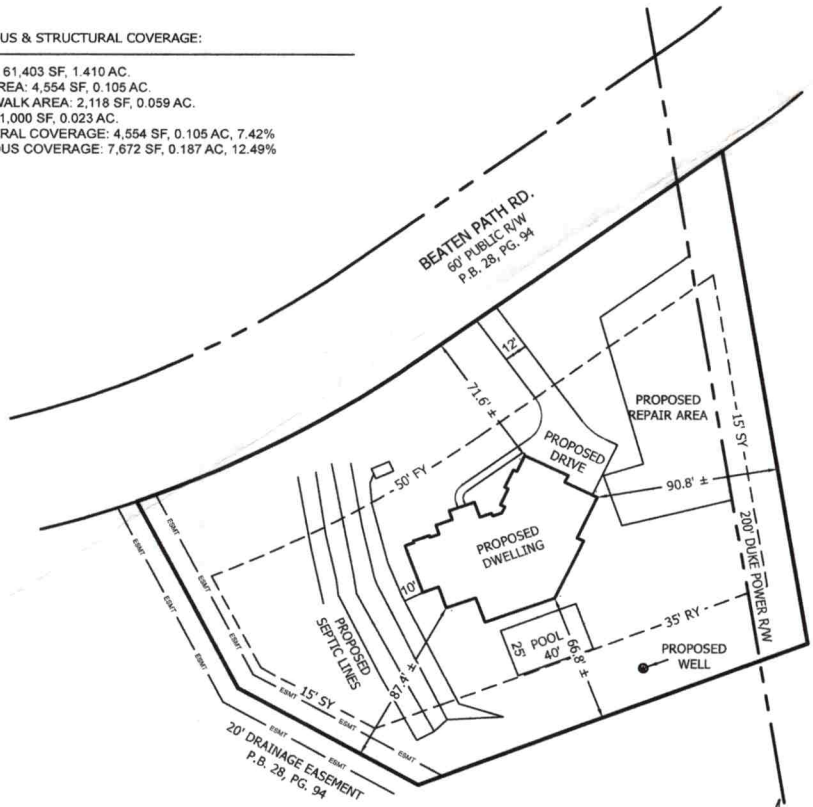
* NOT AN ACTUAL SURVEY *

THIS PLOT PLAN WAS DRAWN FROM EXISTING PLATS AND/OR DEEDS AND A FULL SURVEY WAS NOT PERFORMED AT THIS TIME. ACREAGES AND DISTANCES ARE SUBJECT TO AN ACTUAL SURVEY. A FULL TITLE SEARCH HAS NOT BEEN PERFORMED.

P.B. 28, PG. 94

APPROXIMATE IMPERVIOUS & STRUCTURAL COVERAGE:

TOTAL PROPERTY AREA: 61,403 SF, 1.410 AC.
PROPOSED DWELLING AREA: 4,554 SF, 0.105 AC.
PROPOSED DRIVE/SIDEWALK AREA: 2,118 SF, 0.059 AC.
PROPOSED POOL AREA: 1,000 SF, 0.023 AC.
APPROXIMATE STRUCTURAL COVERAGE: 4,554 SF, 0.105 AC, 7.42%
APPROXIMATE IMPERVIOUS COVERAGE: 7,672 SF, 0.187 AC, 12.49%



approved
12/20/21

REFERENCE:

BEING ALL OF LOT 52 - SHAVENDER'S BLUFF SUBDIVISION - PHASE 1 SECTION F - AS RECORDED IN P.B. 28, PG. 94 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS LISTED IN D.B. 979, PG. 722 AND D.B. 988, PG. 58.

PROPERTY IS SUBJECT TO ANY AND ALL ZONING AND PLANNING ORDINANCES, EASEMENTS, RIGHTS-OF-WAY, AND RESTRICTIONS OF RECORD.

SETBACKS:

PROPERTY IS CURRENTLY ZONED: R-20 (IREDELL COUNTY)

PROPERTY SUBJECT TO A 50' FRONT YARD (FY), 15' SIDE YARD (SY), & 35' REAR YARD (RY) AS RECORDED IN D.B. 979 PG. 722.

PROPERTY IS SUBJECT TO A 10' DRAINAGE & UTILITY AROUND INSIDE PERIMETER OF LOT PER P.B. 35, PGS. 65-66.

PROPERTY LIES WITHIN THE LAKE NORMAN/CATAWBA RIVER "WS-IV CA" WATERSHED OVERLAY.

THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710462700K EFFECTIVE DATE 03/18/2008.

0 60 120 180

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE

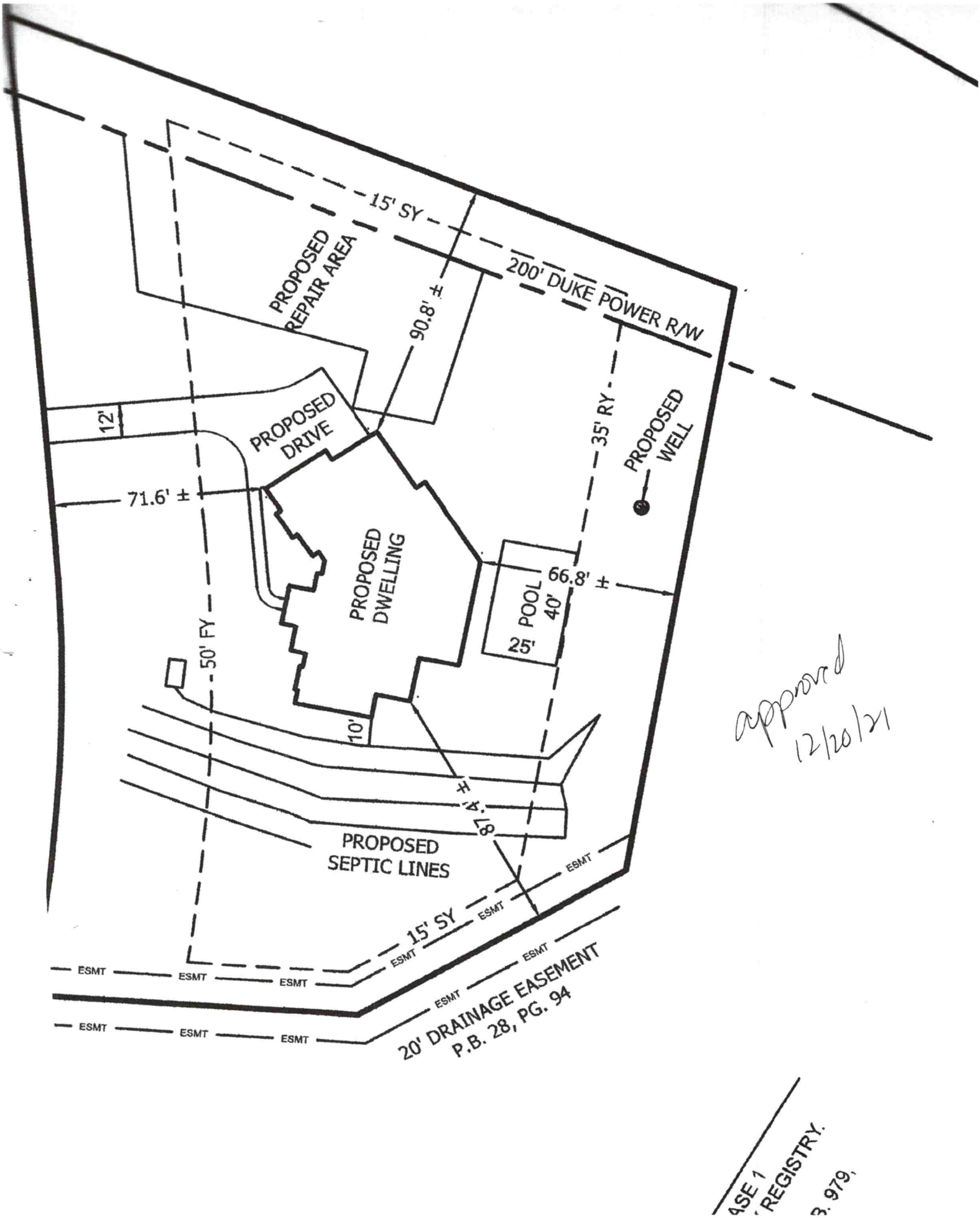
JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
2351 SIMONTON RD, STATESVILLE, NC 28625
MATT.GRANT@JORDAN-GRANT.COM
704-928-7919
FIRM # P-1227

PLOT PLAN FOR:

Foundation Homes

DRAWN BY: JWE	CHECKED BY: MIG	SCALE: 1" = 60'
PIN NO: 4627-81-8867		
DEED REF: 2739 - 2279		
DATE OF MAP: 10-22-21	SURVEY DATE: 10-19-21	
REVISION: 12-17-21	DRAWING FILE: 20211024_12-17-21	

577 Beaten Path Rd, Mooresville, NC 28117
Davidson TWSP - Iredell County - North Carolina



approved
12/20/21

ASE 1
REGISTRY.
3. 979,

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 311033

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

PIN # 4627818867.000

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SITE ADDRESS: 527 Beaty Path Rd Mooresville NC 28117 PHONE: - ALT. PHONE (716) 866-7616

SITE DIRECTIONS: BSR to Blume Rd Right to Beaty Path Rd. SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shaweders Bluff SECTION: - LOT # 52 LOT AREA: 1.41 Ac DESIGN FLOW: 600 L.T.A.R.: -30

Septic Tank 1500 (gal) STB Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 4 Linear Ft: 500

Trench Width 36 Trench Bottom Depth 30 Mod T-B Gravel Depth

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

System Description: Gravity 25% Reduction

Repair System Description: Drip

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 5

☐ Business No. Persons 10

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☑ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11.(f) of S.L. 2018-114 using the signed and Sealed LSS Evaluation by: Michael Athanas & Associates, Inc.

LSS# 1252

AS BUILT SKETCH

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Owner / Applicant Signature: Date: 10/21/2020 Installed by: Date:

IMPROVEMENT PERMIT by: Benjamin A. Robbins Date: 9/23/2020 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

Prior to the inspection is provided. Be sure to speak with an inspector to confirm your inspection time.

PRELIMINARY FOR REVIEW ONLY

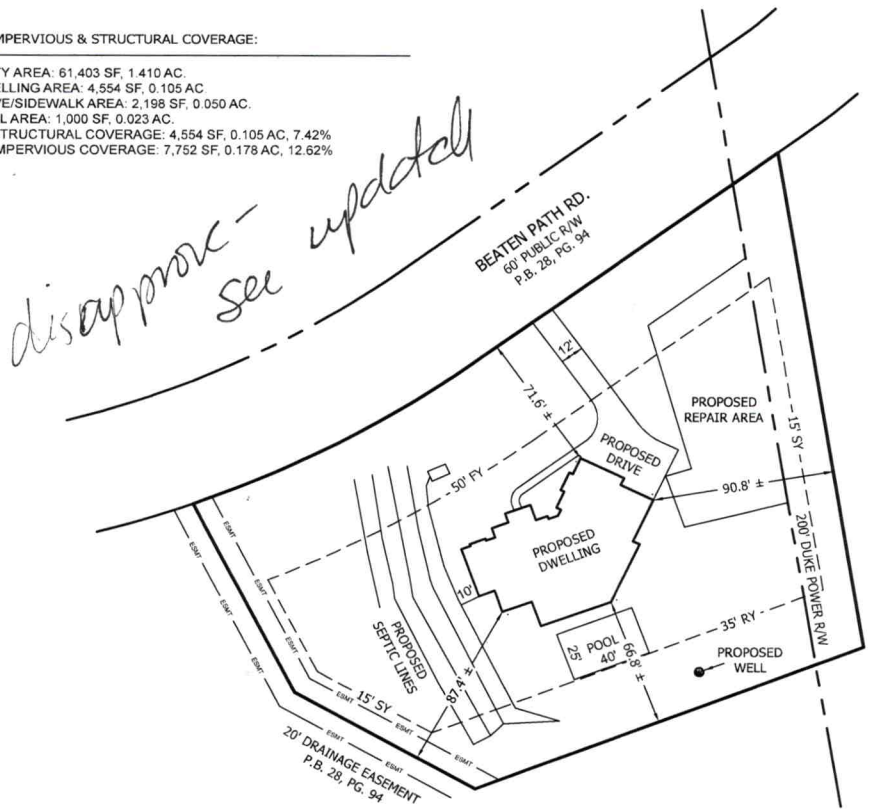
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P.B. 28, PG. 94

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PROPOSED POOL AREA: 1,000 SF, 0.023 AC.
APPROXIMATE STRUCTURAL COVERAGE: 4,554 SF, 0.105 AC, 7.42%
APPROXIMATE IMPERVIOUS COVERAGE: 7,752 SF, 0.178 AC, 12.62%



REFERENCE:

BEING ALL OF LOT 52 - SHAVENDER'S BLUFF SUBDIVISION - PHASE 1 SECTION F - AS RECORDED IN P.B. 28, PG. 94 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO RESTRICTIVE COVENANTS LISTED IN D.B. 979, PG. 722 AND D.B. 988, PG. 58.

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SETBACKS:

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PROPERTY SUBJECT TO A 50' FRONT YARD (FY), 15' SIDE YARD (SY), & 35' REAR YARD (RY) AS RECORDED IN D.B. 979 PG. 722.

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PROPERTY LIES WITHIN THE LAKE NORMAN/CATAWBA RIVER "WS-IV CA" WATERSHED OVERLAY.

THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710462700K EFFECTIVE DATE 03/18/2008.

0 60 120 180

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE

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FIRM # P-1227

PLOT PLAN FOR:

Foundation Homes

DRAWN BY: JWE	CHECKED BY: MIG	SCALE: 1" = 60'
PIN NO: 4627-81-8867		
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DATE OF MAP: 10-22-21	SURVEY DATE: 10-19-21	
REVISION:	DRAWING FILE: 20211024	

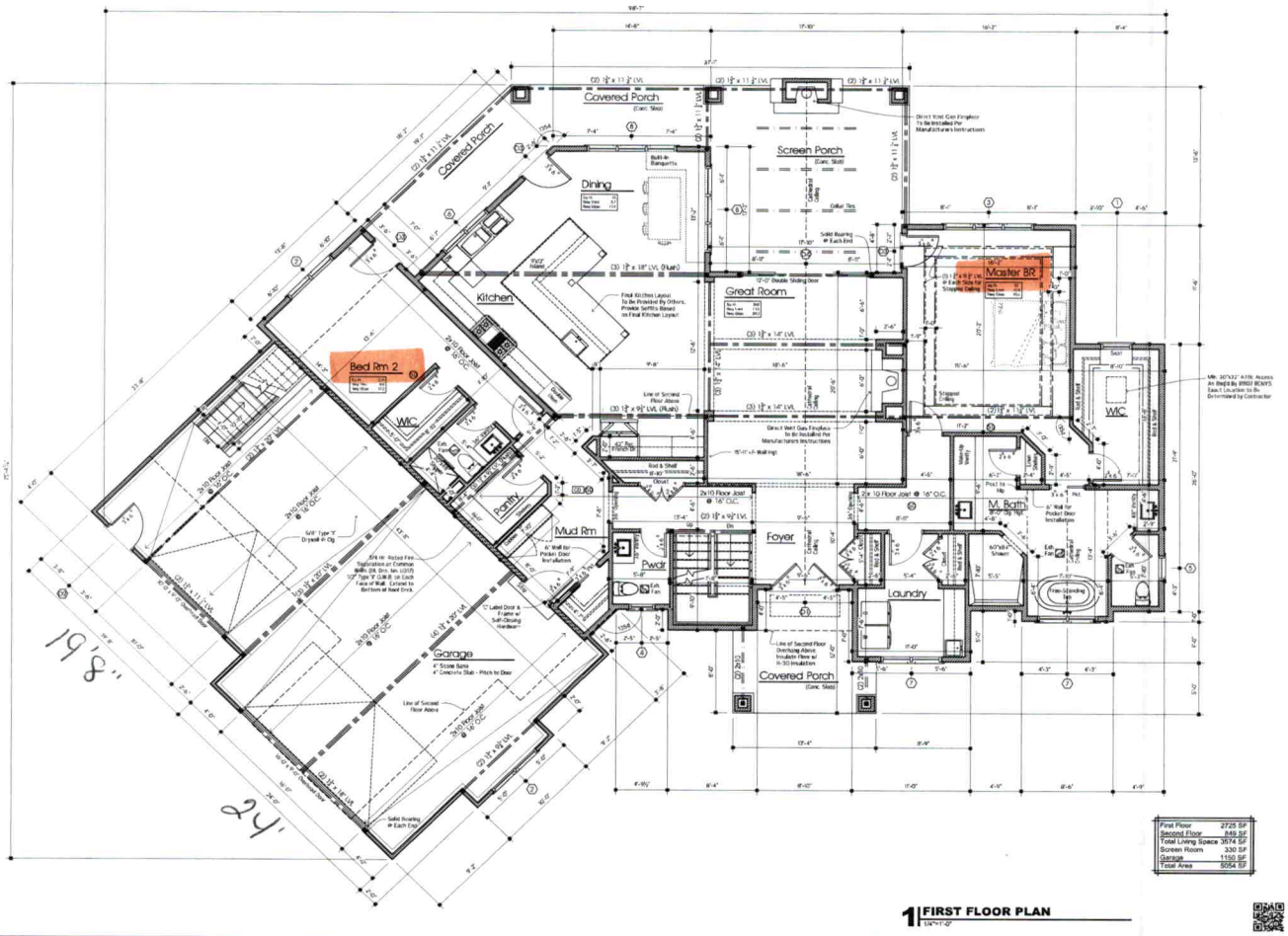
577 Beaten Path Rd, Mooresville, NC 28117
Davidson TWSP - Iredell County - North Carolina

...nowle...gement Of
...mittal ONLY!

Date 12/20/21

Marjorie Owens Date 1/4/22

98'-7"



First Floor	2725 SF
Second Floor	949 SF
Total Living Space	3674 SF
Screen Room	330 SF
Garage	1150 SF
Total Area	5054 SF

1 FIRST FLOOR PLAN
1/4"=1'-0"

D·E·A·N ARCHITECTS
www.deanarchitects.com

3284 Walden Avenue
Depew, New York 14043
Phone: (716) 651-0381
Fax: (716) 651-0382

20-433

Keith and Kairi Stockwell Residence
563 Beaver Park Road
Hornell, NY

No.	Description	Date	By

DATE: 10-22-2021
DRAWN BY: D. Wzienlek
CHECKED BY: M. Dean
SCALE: 1/4"= 1'-0"

FIRST FLOOR PLAN

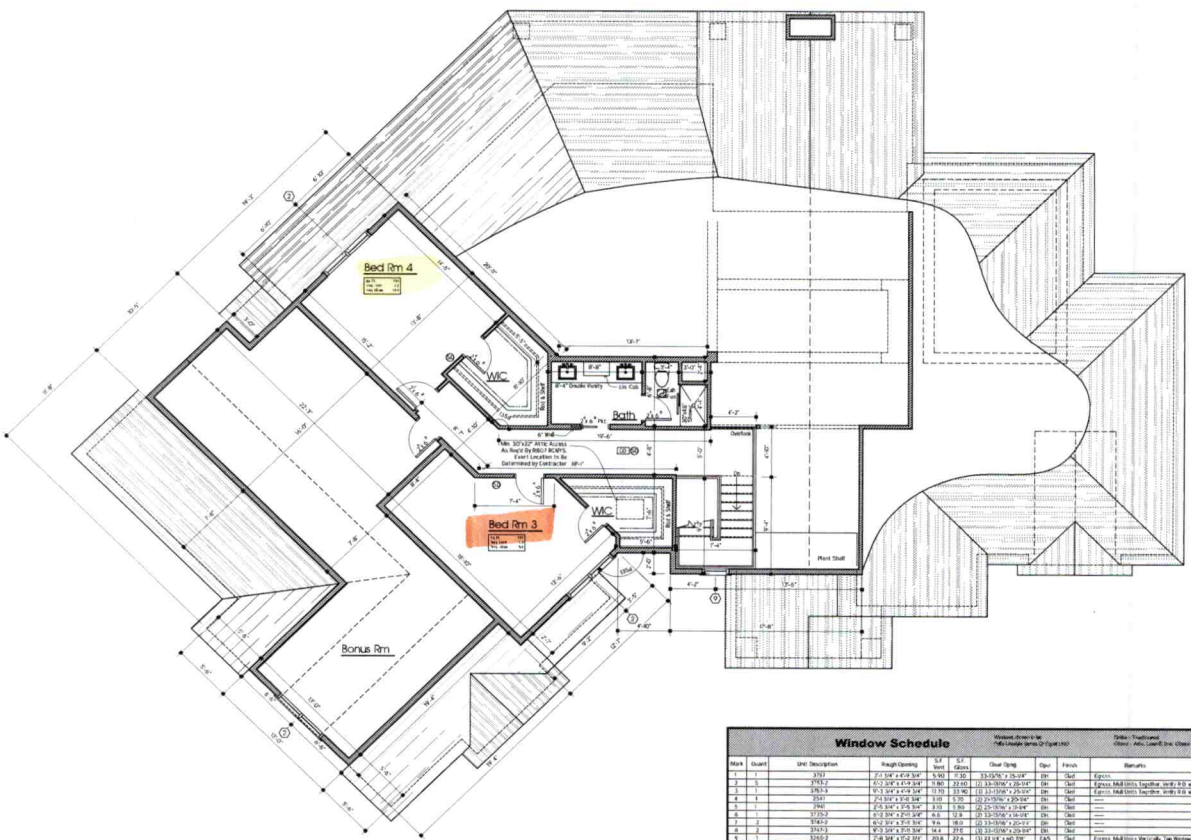
A1

Copyright Dean Architects© 2021

Acknowledgement Of
Plans Submittal ONLY!

Date 12/20/21

Date 1/3/22



1 SECOND FLOOR PLAN
1/4"=1'-0"

Window Schedule

Mark	Quant	Unit Description	Rough Opening	S.F. Vent	S.F. Glass	Clear Opng	Opn	Finish	Remarks
1	1	3757	3'-1 3/4" x 4'-9 3/4"	5.90	7.30	33-15/16" x 25-3/4"	DH	Clad	Egress
2	1	3763-2	6'-2 3/8" x 4'-9 3/4"	11.80	22.60	(2) 33-15/16" x 25-3/4"	DH	Clad	Egress, Mull Units Together, Verify R.O. w/ Window Manuf
3	1	3763-3	9'-1 3/4" x 4'-9 3/4"	17.70	33.90	(3) 33-15/16" x 25-3/4"	DH	Clad	Egress, Mull Units Together, Verify R.O. w/ Window Manuf
4	1	2541	2'-4 3/4" x 3'-0 3/4"	3.05	5.35	(2) 23-15/16" x 29-3/4"	DH	Clad	----
5	1	2562	2'-4 3/4" x 5'-6 3/4"	5.00	11.80	(2) 23-15/16" x 53-3/4"	DH	Clad	----
6	1	5725-2	6'-2 3/4" x 2'-0 3/4"	6.6	12.8	(2) 33-15/16" x 19-1/4"	DH	Clad	----
7	2	5743-2	6'-2 3/4" x 3'-0 3/4"	9.6	18.0	(2) 33-15/16" x 29-1/4"	DH	Clad	----
8	1	5743-3	9'-1 3/4" x 3'-0 3/4"	14.4	27.0	(3) 33-15/16" x 29-3/4"	DH	Clad	----
9	1	5760-2	7'-0 3/4" x 5'-2 3/4"	20.6	22.6	(1) 22 1/4" x 60 7/8"	CAS	Clad	Egress, Mull Units Vertically, Top Window Fixed

Door Schedule

D1	1	3'0"x7'0" Therma-tru Smooth Star Entry Door	3'-1 3/4" x 6'-10 3/4"	21.6	30.2	----	In Swing	Paint	Primed Interior, Door To Be Selected By Owner. Mull Units Together Verify R.O. w/ Window Manuf
D2	1	3'0"x8' Full Glass Exterior Door	3'-1 3/4" x 8'-10 3/4"	19.6	32.1	----	Swing	Paint	Primed Interior, Door To Be Selected By Owner
D3	1	2'6"x8' Full Glass Exterior Door	2'-7 7/8" x 8'-10 3/4"	19.6	6.3	----	Swing	Paint	Primed Interior, Door To Be Selected By Owner
DW	1	12' Pocket, Sliding Door	12'-3 1/4" x 6'-11 1/4"	31.2	58.1	----	Sliding	Glass	

Note:
Windows Indicated Are Pella ProLine Series. All Rough Openings, Light & Vent Egress Requirements Shall Be Verified By Window Supplier Should Substitute Windows Be Selected

D·E·A·N ARCHITECTS
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20-433

Keith and Kairi Stockwell Residence
583 Beaver Dam Road
Hornell, NY

No.	Description	Date	By

DATE: 10-22-2021
DRAWN BY: D. Wzientek
CHECKED BY: M. Dean
SCALE: 1/4"= 1'-0"

SECOND FLOOR PLAN

A2

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MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST

561 Ennis Road
Weddington, NC 28173
704-576-3887 (Mobile)

Session Law

Property:

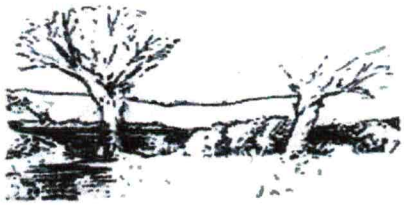
Beaten Path Road
Mooresville, NC 28117
Shavenders Bluff; Lot 52
PIN 4627818867.000

Prepared for:

Keith Stockwell

9/17/2020





MICHAEL ATHANAS & ASSOCIATES
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(704) 576-3887

Date: 09/17/2020

Project Name

SESSION LAW 218-114, SECTION 11. (C) /HOUSE BILL 374, SECTION 11. (C)
AUTHORIZATION FORM

Michael Athanas & Associates (MA&A) has been contracted to evaluate soil, design and submit a septic system proposal to Iredell (County) on behalf of Keith Stockwell (Owner/Applicant for the property located at - PIN: 4627818867.000; Beaten Path Road Mooresville, NC (address/PIN)

The Licensed Soil Scientist (LSS) Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 section 11 . (c)

By completing this form, sign and dating you agree that the permit issued by Iredell (county) will fall under the above referenced law.

Owner/Owners Legal Representative Keith Stockwell
Mailing address 9245 Tonawanda Creek Road. Clarence Center, NY 14032
Telephone Number 716-866-7816
Email Address keith@stockwellcc.com

Signature of Owner/ Owner Legal Rep.

9/17/20
Date