ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 (BB) | PERMIT # OSWP-2022-4664

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

PIN # 4666 -- 10 -- 4903

APPLICANT/OWNER: AARON S. BELK / MELINDA W REVOC TR | APPLICANT ADDRESS: 282 RINEHARDT ROAD, MOORESVILLE, N.C. 28115

SITE ADDRESS: 1006 SHEARERS ROAD, MOORESVILLE, N.C. 28115 | PHONE: 704-634-9349 | ALT. PHONE: –

SITE DIRECTIONS: (S) ON 115, (L) ON BRAWLEY AVENUE, (R) ON SHEARERS, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: – | SECTION: – | LOT # – | LOT AREA: 7.14 AC | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB	Infiltrator	Date		☐ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	–	(gal)	PT	–	Date	–	System Description:	EXT (CONVENTIONAL) + 25% REDUCTION	
Pump Make	–		Model	–	Serial #	–	Repair System Description:	25% REDUCTION	
# Nitrification Fields	1	# Lines	EXT 3 + 1		Linear Ft	EXT 270' + 62'	Maintenance Agreement Required:	☐ YES ☑ NO	
Trench Width	EXT / NEW 36"	Trench Bottom Depth(Low side)	32 IN		Gravel Depth	EXT	☑ GRAVITY ☐ PRESSURE		

☑ Residence | No. Bedrooms: 3 | Water Supply: ☑ Private EXT ☐ Public ☐ Community

☐ Business | No. Persons: 6

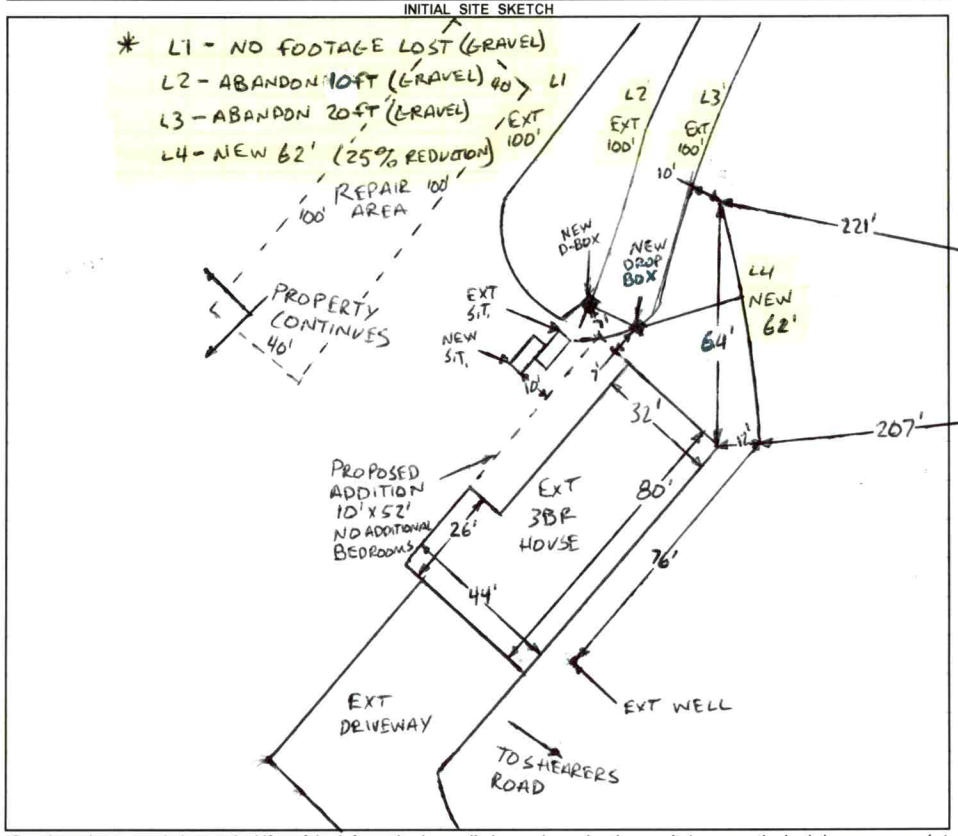
☐ Other | No. Employees: –

☐ Slab | ☑ Crawl Space

☐ Basement w/ plumbing | ☐ Basement w/o plumbing

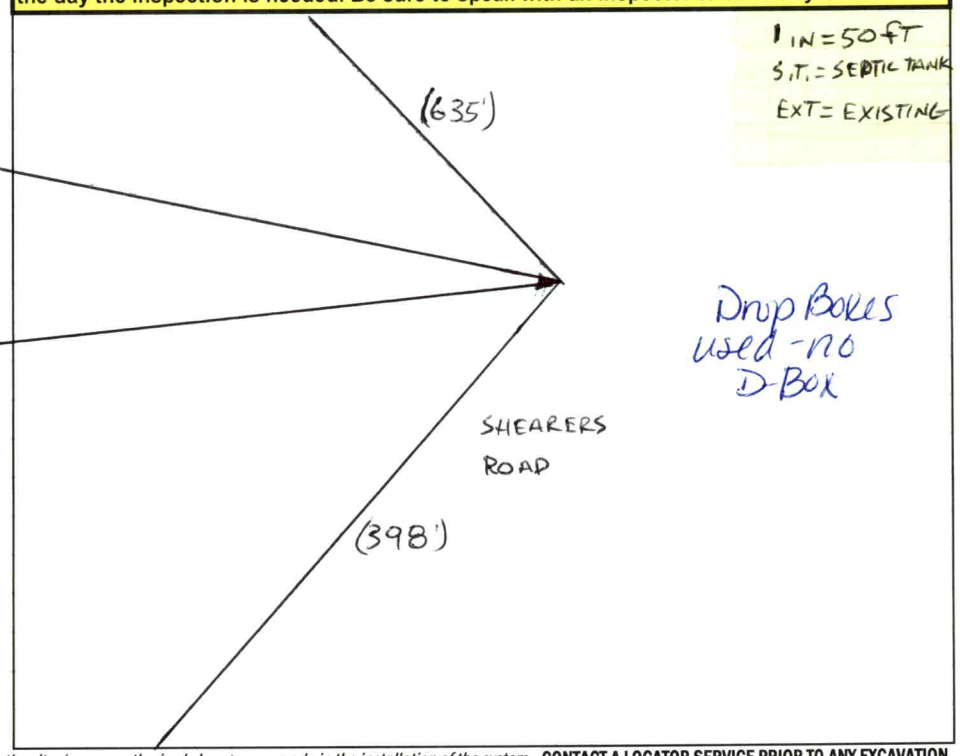
Comments / Conditions: INSTALL ON CONTOUR, INSTALL AS SHOWN, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, NO DRAINAGE ON ADDITION

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: BW Orbison

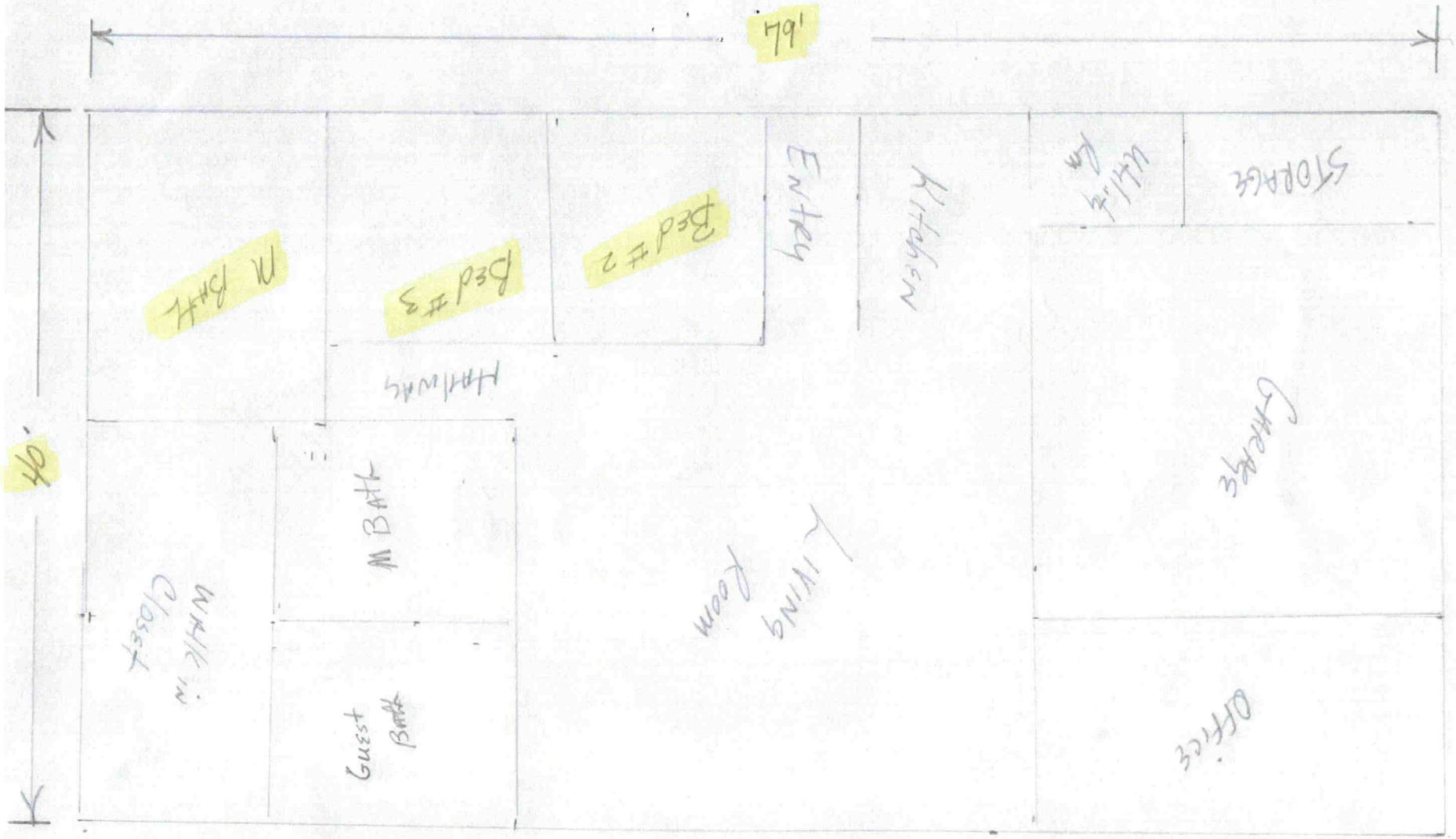
IMPROVEMENT PERMIT by: Burnett C. White | Date: 11-15-2022 | OPERATION PERMIT by: D Webey | Date: 12/21/22

AUTHORIZATION TO CONSTRUCT by: Burnett C. White | Date: 11-22-2022 | 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? _____	



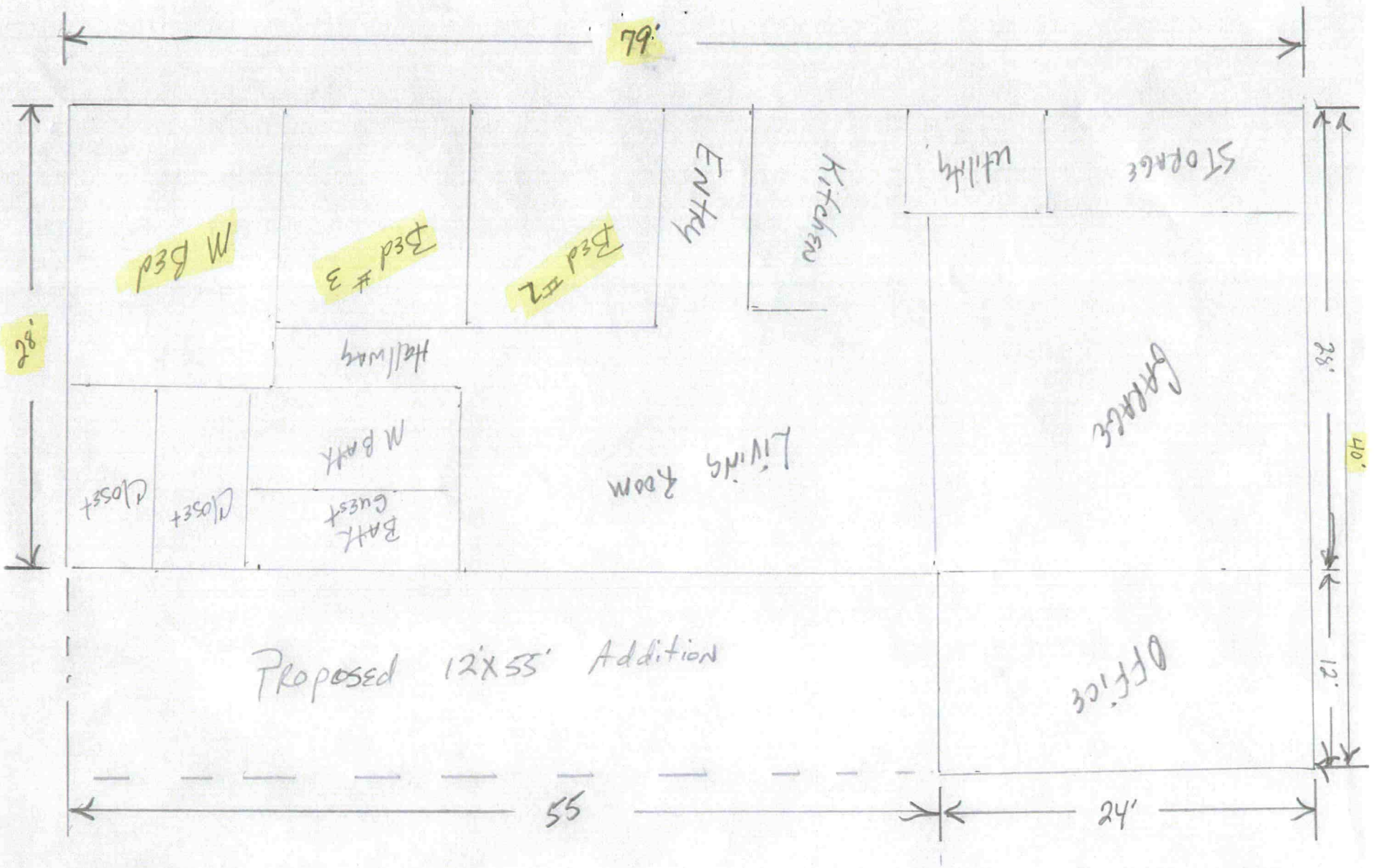
Acknowledgement Of
Plans Submittal ONLY!

ONLINE SIGNATURE Date

Bryant C. White Date 11-22-2022

NEW FLOOR PLAN With 12'X55' Addition

1/8 SCALE



Acknowledgement Of
Plans Submittal ONLY!

Existing Floor Plan

1/8 Scale

ONLINE SIGNATURE Date

Bryant C. White Date 11-22-2022

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

Sheet 1 of 1
PROPERTY ID #: 4666-10-4903
COUNTY: IREDELL

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

OWNER: AARON S. BELK
ADDRESS: 282 RINEHARDT ROAD, MOORESVILLE, N.C. 28115
PROPOSED FACILITY: 3 BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 1006 SHEARERS ROAD, MOORESVILLE, N.C. 28115
APPLICATION DATE 9-15-2022
DATE EVALUATED: 10-24-2022
PROPERTY SIZE: 7.14 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 10%	0-10	fill	MIXED	SAP INC THRU OUT Y/B MOTS 11"-24"	48"+	NA	NA	PS .275 @ 36" TRENCH DEPTH
		10-30	C, ABK	FI, S, P, SEXP					
		30-48	CL, WABK	FR, SS, SP, SEXP					
2	LINEAR SIDE 10%	0-8	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS 8"-20" SAP INC THRU OUT	50"+	NA	NA	PS .275 @ 36" TRENCH DEPTH
		8-30	C, ABK	FI, S, P, SEXP					
		30-50	CL, WABK	FR, SS, SP, SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	EXT CONV + 25%	25%
Site LTAR	0.275	0.275

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant 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) 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.

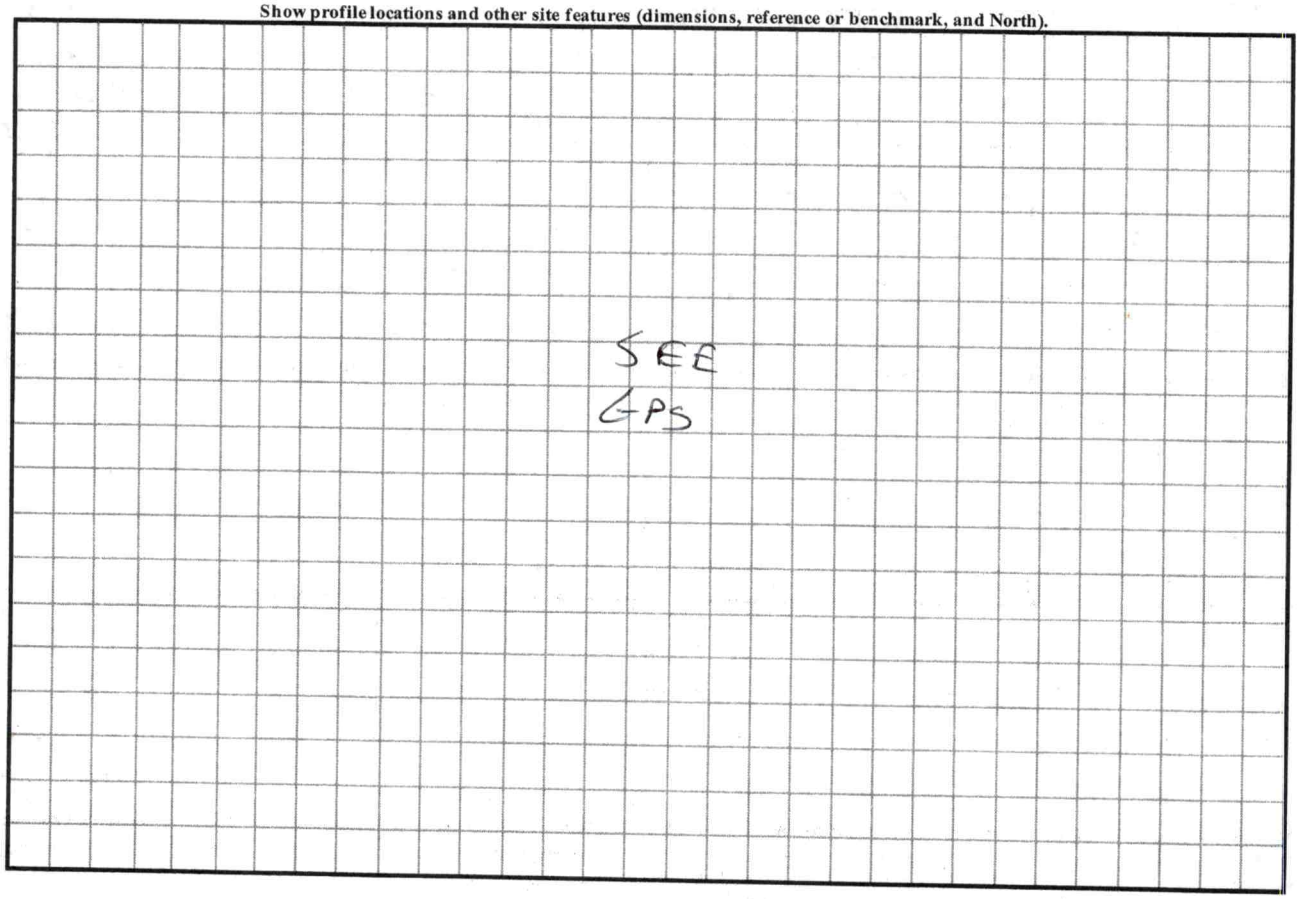
NOTES

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).




4666-11-3279
125
100
994
4666-11-3188
4666-11-8
4666-21-8
663
635
Shearers Rd
4666-11-9
Pit1
67
85
76
80
398
Ext st outlet
Ext st inlet
1006
4666-10-4903
Blackwelder Farm Dr
4666-10-734



Tax Map Information

• PIN	4666104903.000
• Address	1006 SHEARERS RD
• Account #	Acct 80054835
• Tax Owner	SHIPLEY MELINDA WHEELER REV TRUST
• Mailing Address	1006 SHEARERS RD
•	MOORESVILLE, NC 28115
• GIS Owner	SHIPLEY MELINDA W REVOC TR
• Deed Info	2561 / 207 - WD - 20180613
• Tax Acres	7.14 AC
• Lot #	
• Description	KISTLER SR1125
• Zoning	R2
• Old Parcel #	0301D00000A019
• Bldg Value	$126,090
• OBXF Value	$2,210
• Land Value	$168,230
• Total Value	$296,530
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE-MV SCH -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

PERMIT SNAPSHOT REPORT OSWP-2022-4664 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Relocation Improvement Permit
Status: In Progress
Valuation: $0.00

Project:
District: Mooresville
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 09/15/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Adding 12x55 foot addition to the rear of the house. adding space to existing bathrooms and master bedroom. not adding any bathrooms. the septic tank needs to be relocated due to the proposed footings

Parcel:	**Address:**	**Zone:**
4666104903.000 Main	1006 Shearers Rd Main Mooresville, NC 28115	MOORESVILLE(MOORESVILLE)

Property Owner
MELINDA W REVOC TR
SHIPLEY

Applicant/Authorized Agent
Aaron S Belk
282 Rinehardt Rd
Mooresville, NC 28115
Mobile: (704) 634-9349

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	12X55 Additions. including site plan for more info	What are the proposed structures	Other Addition/Structure
If other Addition/Structure, please explain	12 x 55 extension to the rear of the house	Maximum Number of Bedrooms	3	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Front Setback	35	Back Setback	40
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Aug 26 2022 12:00AM
Zoning Permit Expiration Date	Feb 22 2023 12:00AM	Is the structure or development in the floodplain	No	Is the property located downtown?	No
Is the property in a local historic district?	No	Additional Unique Setbacks Apply	No	Zoning Notes/Addendums	must contact iredell county for additional permits and inspections
Watershed	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Aaron_Belk_9/15/2022.jpg	09/15/2022 12:24	Belk, Aaron		Uploaded via CSS
Shipley Mooresville zoning approval_v1.pdf	09/16/2022 15:43	Horton, Amanda	Available Online	Additional Supporting Information
Shipley health dept application_v1.pdf	09/23/2022 11:29	Hart, Ronda	Available Online	Additional Supporting Information
Shipley Rep Authorization_v1.pdf	09/23/2022 11:29	Hart, Ronda	Available Online	Authorize to Act as Agent
Shipley septic requirement_v1.pdf	09/23/2022 11:29	Hart, Ronda	Available Online	Additional Supporting Information
Shipley Site Plan_v1.pdf	09/23/2022 11:29	Hart, Ronda	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-22103	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/03/2022			10/03/2022 8:10	10/03/2022 8:10

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	

PERMIT SNAPSHOT REPORT (OSWP-2022-4664)

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00002657	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00002657	$500.00	$500.00
		Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/23/2022 0:00	09/23/2022 11:29
Confirm application complete v.1	Generic Action		09/23/2022 11:29
Zoning Review v.1		09/16/2022 0:00	09/16/2022 15:43
Mooresville Zoning Approval v.1	Task	09/16/2022 0:00	09/16/2022 15:43
Issue Invoice v.1	Generic Action		09/16/2022 15:43
Fees Paid v.1	Generic Action		09/16/2022 15:43
Fees v.1		09/23/2022 0:00	09/27/2022 10:19
Issue Invoice v.1	Generic Action		09/23/2022 11:38
Fees Paid v.1	Generic Action		09/27/2022 10:19
Lot Readiness Verification v.1		10/04/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/04/2022 0:00	10/04/2022 8:11
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		

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Relocation

Application For:

(X) Septic Improvement Permit ( ) New Well Permit ( ) Authorization to Construct ( ) Well Repair Permit ( ) Existing System Inspection ( ) Well Abandonment ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted:

Place an (X) beside whichever is submitted if applicable

( ) Survey Plat, scaled no more than 1 inch = 60 feet

( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Belk And Belk Construction, Inc Address: 282 Rinehardt Rd Mooresville NC Zip: 28115

Applicant Email: builtbybnb@gmail.com Phone: 704 634 9349 Alt. Phone: _____

Owner Name: Dave & Melinda Shipley Address: 1006 Shearers Rd Mooresville NC Zip: 28115

Owner Email: _____ Phone: 704 662 4805 Alt. Phone: _____

Property Information:

Street Address: 1006 Shearers Rd Mooresville NC 28115

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: Hwy 115 to Timber Rd to Shearers Rd

Site Development Information: *(check or complete ALL that apply*

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: _____
Maximum Number of Occupants: _____
( ) Swimming Pool
(X) Other Addition/Structure: _____

CHECK FOUNDATION TYPE

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: Type of Business: _____

Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: _____

( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?

( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?

( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: Bruce Belk / Pres. Belk and Belk Construction, Inc

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

6/30/22

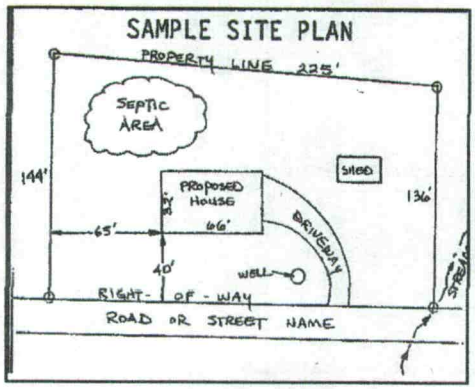
DATE

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:

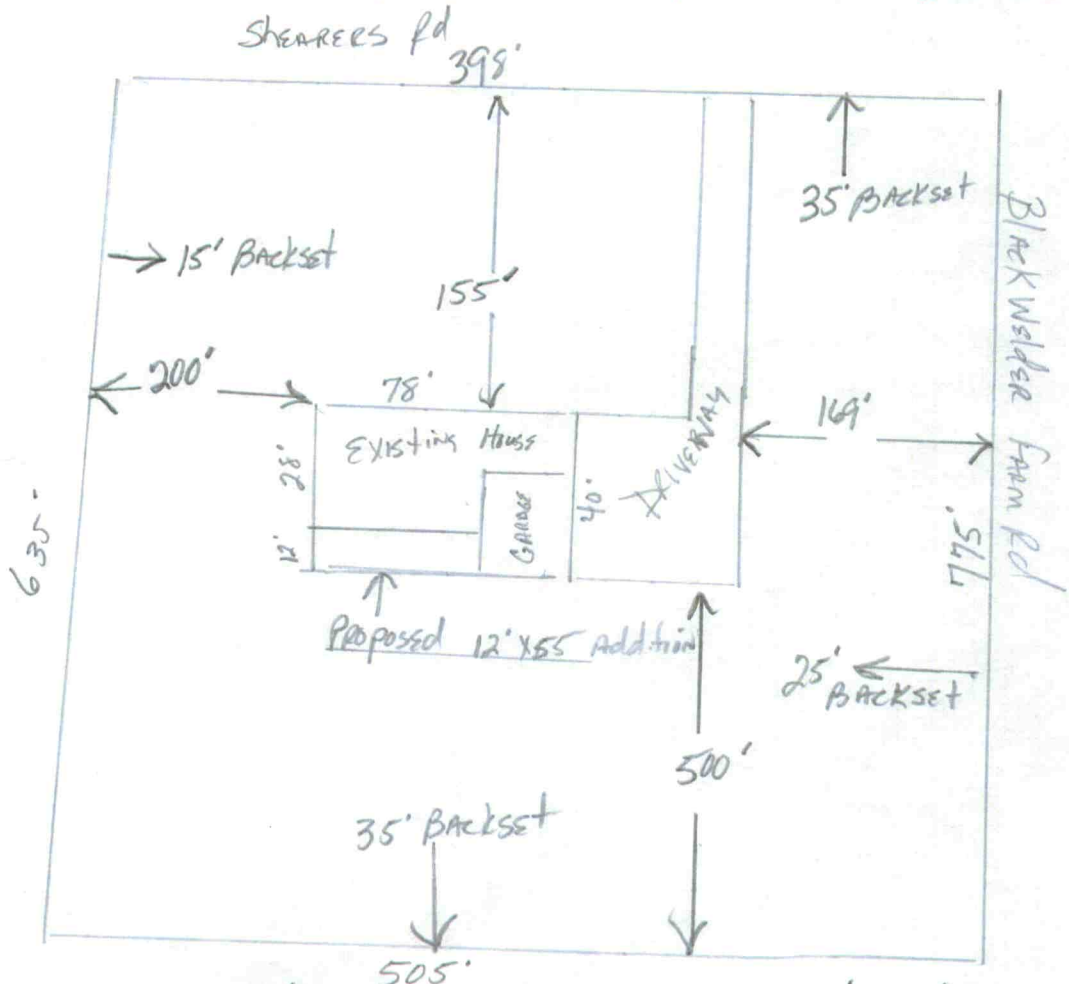
- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- (X) **Preferred driveway location and well location**
- (X) **Area you prefer your septic system to be placed**
- (X) **North arrow, or other 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: Bruce Blk/Pres
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

8/25/22
DATE