ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 32220

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

PIN # 4658-70-2216

APPLICANT/OWNER: Neill Belk | APPLICANT ADDRESS: 132 Ideal Mooresville, NC 28115

SITE ADDRESS: 132 Ideal Rd Mooresville, NC 28115 | PHONE: 615 440 8010 | ALT. PHONE 704 663-3868

SITE DIRECTIONS: W Plaza East TL Rinehardt Rd TL Ideal lot on right | SAP CONTROLLED: ☐ YES ☒ NO

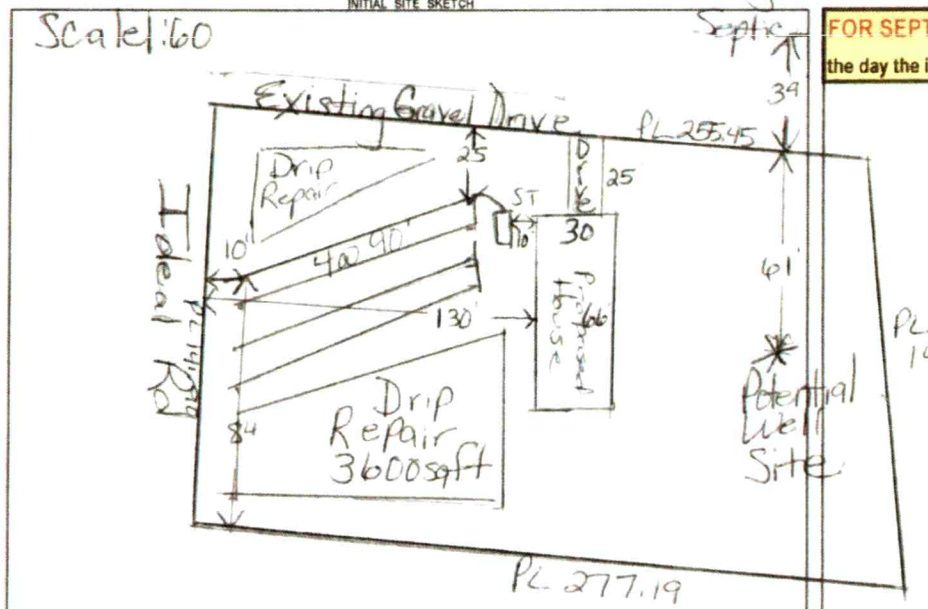
SUBDIVISION: 132 Ideal Drive | SECTION: | LOT # 2 | LOT AREA: .86 Acre | DESIGN FLOW: 360 gpd | L.T.A.R.: .25

Septic Tank	1000 (gal)	STB 760	Date 8-13-22	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3	Water Supply: ☒ Private
Pump Tank	(gal)	PT	Date	System Description: Gravity - 25% Reduction		☐ Business	No. Persons 6	☐ Public
Pump Make		Model	Serial #	Repair System Description: Drip Dispersal		☐ Other	No. Employees	☐ Community
# Nitrification Fields 1		# Lines 4	Linear Ft 360	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space	
Trench Width 36"		Trench Bottom Depth (~~Low side~~) max 30"		Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE	☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: ~~A~~ Stubplumbing at high. Divert Storm/Surface water away from Septic

OK to move house closer to Side line with Exist. Drive

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.

~~Installed as permitted~~

Authorization to Construct
FOR SEPTIC FINAL INSPECTION
CALL 704-664-3703
Balance = 0

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: [signature] Date: 11/1/2022 Installed by: O'Brien & Sons.

IMPROVEMENT PERMIT by: [signature] Date: 1/6/22 OPERATION PERMIT by: [signature] Date: 10-11-22.

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 1/7/22 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 32220

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

PIN # 4658-70-2216

APPLICANT/OWNER: Neill Belk | APPLICANT ADDRESS: 132 Ideal Mooresville, NC 28115

SITE ADDRESS: 132 Ideal Rd Mooresville, NC 28115 | PHONE: 615 440 8010 | ALT. PHONE 704 663-3868

SITE DIRECTIONS: W Plaza East TL Rinehardt Rd TL Ideal lot on right | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: 132 Ideal Drive | SECTION: | LOT # 2 | LOT AREA: .86 Acre | DESIGN FLOW: 360gpd | L.T.A.R.: .25

Septic Tank	1000 (gal)	STB	Date	☒ 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:	Drip Dispersal			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	360'	Maintenance Agreement Required:	☐ YES	☒ NO	☐ Slab
Trench Width	36"	Trench Bottom Depth (~~Low side~~) max	30"	Gravel Depth	N/A	☒ GRAVITY	☐ PRESSURE		☒ Crawl Space
									☐ Basement w/ plumbing

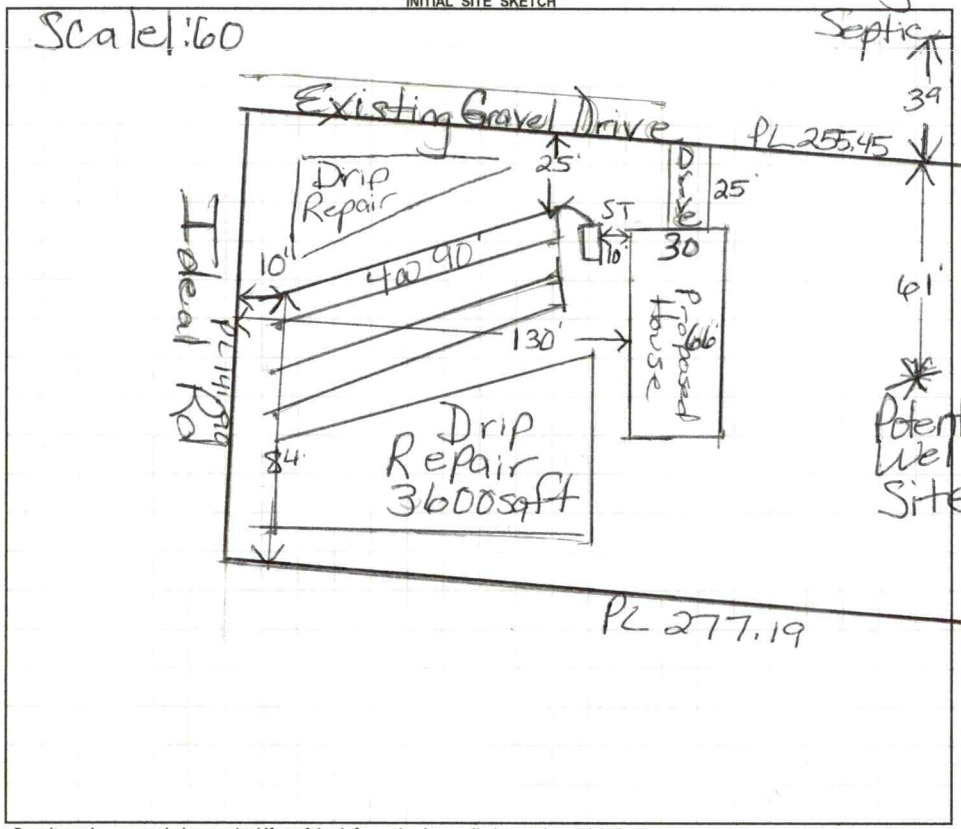
Water Supply: ☒ Private ☐ Public ☐ Community

☐ Basement w/o plumbing

Comments / Conditions: ~~A~~ Stubplumbing out high. Divert storm/surface water away ~~from~~ Septic Neighbor's

OK to move house Closer to sideline with Exist. Dave

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.

Authorization to Construct
FOR SEPTIC FINAL INSPECTION
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☐ **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: Neill Belk | Date: 1/10/2022 | Installed by:

IMPROVEMENT PERMIT by: Maria Dotson | Date: 1/6/22 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Maria Dotson | Date: 1/7/22 | 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? _____	

RECEIVED NOV C 1 2021

4m 11/9/21

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* AP-322206 $500.00

Application For: (✓) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (✓) Authorization to Construct ( ) Existing System Inspection ( ) 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: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: NEIL BELK Address: 132 IDEAL DR. Zip: 28115
Applicant Email: nbelk79@hotmail.com Phone: 615-440-8010 Alt. Phone: 704-663-3868
Owner Name: NEIL BELK Address: 132 IDEAL DR Zip: 28115
Owner Email: ~~nbelk79~~ nbelk79@hotmail.com Phone: 615-440-8010 Alt. Phone: 704-663-3868

Property Information:

Street Address: 122 IDEAL DR MOORESVILLE, NC 28115
Subdivision Name: MINOR SUBDIVISION FOR 132 IDEAL DRIVE Section/Phase: _____ Lot Number: 2
Driving Directions: WEST ON IDEAL DRIVE OFF OF RICHERDT RD. TRAVEL ~400' AND LOT WILL BE ON RIGHT.

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

(✓) New Single Family Residence Maximum Number of Bedrooms: 3 (✓) Crawl Space Foundation
( ) New Multi-Family Residence Maximum Number of Occupants: _____ ( ) Concrete Slab Foundation
( ) Accessory Building ( ) Swimming Pool ( ) Basement with Plumbing
( ) Bedroom(s) Addition ( ) Other Addition/Structure: _____ ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
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: N/A
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) 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.

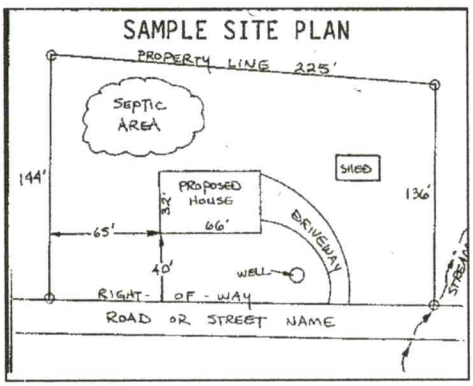
Signature: Neil A. Belk 10/29/2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

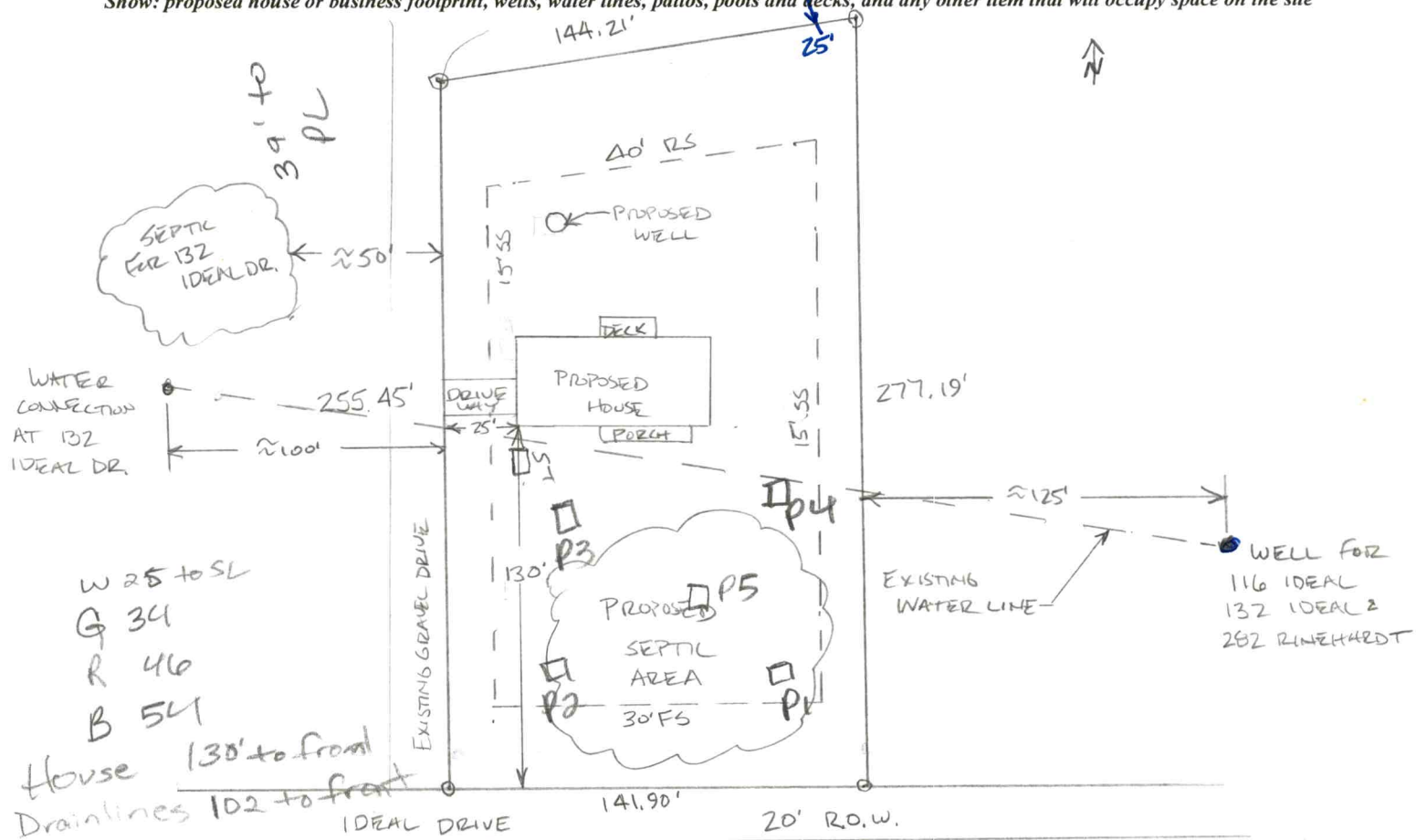
- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- (X) **Preferred driveway location and well location**
- (X) **Area you prefer your septic system to be placed**
- (X) **North arrow, or other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

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

10/29/2021

DATE

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

Sheet ___ of ___
PROPERTY ID #4658702216
COUNTY: Iredell

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

OWNER: Neill Belk
ADDRESS: 132 Ideal Mooresville, NC
PROPOSED FACILITY: House
LOCATION OF SITE: 122 Ideal Rd / Lot #2
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut

APPLICATION DATE 10/29/21
DATE EVALUATED: 12/2/21
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: .86 Ac
PROPERTY RECORDED: Y
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	5%	0-9	Rd/Brw C/SC	w SBK SS, SP, SExP, FR					PS, .3
		9-30	R C m-c	wSBK SS, SP, SExP, FR					
		30-48	R C/C	w SBK SS, SP, SExP, FR	w/Yel/Brw Mottles				
			& SAP Inclus			48"			
		48-52	L/SL	SAP massive FR					
2	4%	0-7	Rd/Brw SCL	w SBK SS, SP, SExP, FR					PS, .3
		7-29	R C m-	w SBK SS, SP, SExP, FR					
		29-39	R C/C	w SBK SS, SP, SExP, FR					
			w/ few to many	SAP Inclus					
		39-60	L/SL	SAP mass, FR		39"			
3	5%	0-8	Rd/Brw SCL	w SBK SS, SP, SExP, FR					PS, >.3
		8-18	R C m-	w SBK SS, SP, SExP, FR	w/Yel/Brw mottles				
		18-28	R C m	w SBK S, P, SExP, FI-FR		60"			
			& some	SAP	—				
		28-60	R C/C	w SBK SS, SP, SExP, FR	w/SAP Inclus & Litho				
4	4%	0-6	RC/SC	w SBK-mass, S, P, SExP-FI-FR					PS, .2
		6-16	R C/SC	w SBK-mass, S, P, SExP-FI-FR					
		16-56	R C/SC	massive Chroma 2					UD 16"
			Stripping		—	16"	—	16'	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	Drip
Site LTAR	.3	.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: ___

COMMENTS: ___

Updated February 2014

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.

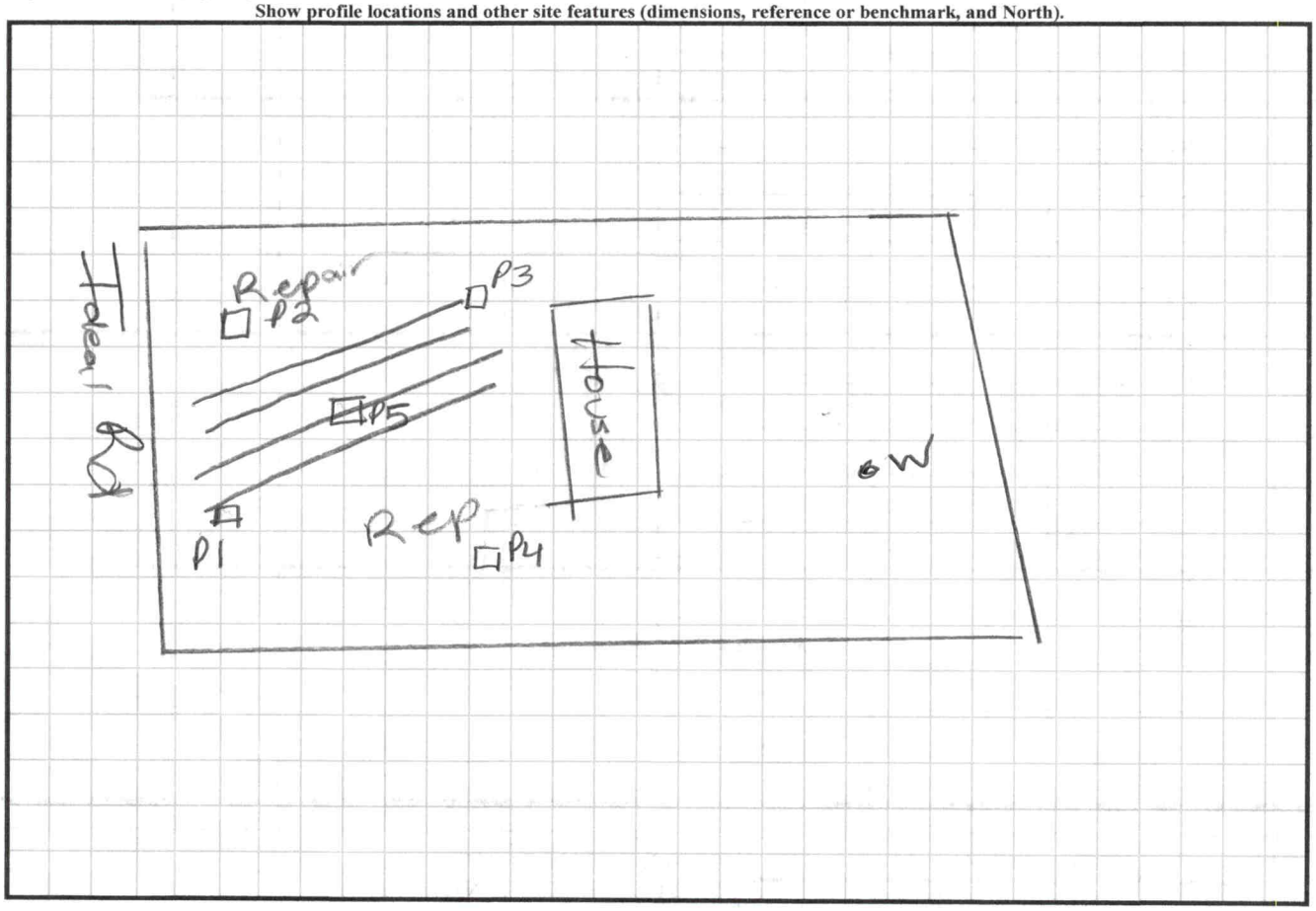
NOTES

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).



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

Sheet
PROPERTY ID #: 4658
COUNTY: Iredell

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

OWNER: Neill Belk
ADDRESS: 132 Ideal Dr. Mooresville, NC 28115
PROPOSED FACILITY: House
LOCATION OF SITE: 122 Ideal Rd Mooresville, NC
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PROPERTY RECORDED: Y
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TYPE OF WASTEWATER: X 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	5%	0-6	Brn wSCL						16" PS .25
		6-24	RC mSBK SS, SP, SEXP, FR			Rel/Brn mottles			
		24-36	RCL/CL wSBK SS, SP, SEXP, FR			50"			
		36-50	RCL wSBK w/ many SAPROlithe Inclus						
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	Drip
Site LTAR	.3	.25

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SITE CLASSIFICATION (.1948):
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

LEGEND

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*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

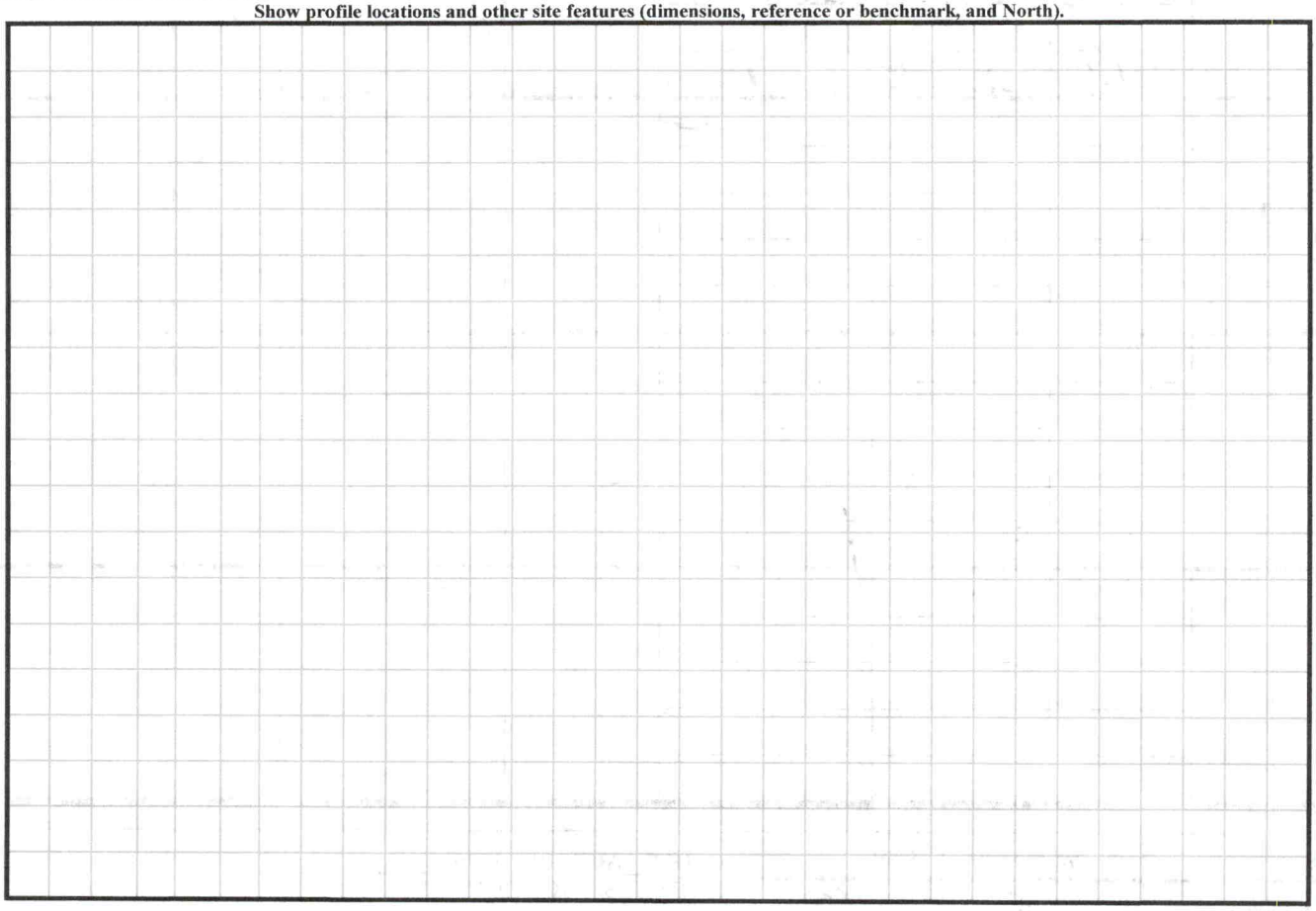
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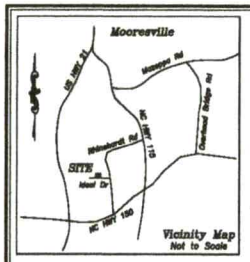
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CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

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).





Line Table		
Line	Direction	Length
L1	N85° 50' 01"E	202.54'
L2	N85° 50' 01"E	25.42'
L3	N85° 30' 01"W	24.90'
L4	N62° 04' 05"E	37.72'
L5	N30° 35' 51"E	22.50'

I certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book 719, page 723; that the boundaries not surveyed are clearly indicated as drawn from information referenced; that the ratio of precision or positional accuracy as calculated is 1:20,000; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, license number and seal this 23rd day of July, 2021.

The survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.

Mark S. Pence L-3680
Professional Land Surveyor

NORTH CAROLINA PROFESSIONAL SEAL L-3680 LAND SURVEYOR MARK S. PENCE

Legend

- ● .....Property Corner
- ⊙ ....Calculated Point (CP)
- FS.....Front Setback
- SS.....Side Setback
- SSS...Side Street Setback
- RS.....Rear Setback
- OHE...Overhead Electric/Phone
- CMP...Corrugated Metal Pipe
- FES....Flared End Section
- PP.....Power Pole
- UP.....Utility Pedestal

Surveyor's Notes

- Parcels #4658-70-1217
- Current Zoning: R2
- This Property Does Not Lie in a Special Flood Hazard Area Per FEMA Panel #3710465800J, Community Name: Town of Mooresville Community Number: 370314 Panel #4658 Effective Date: March 18th, 2008
- Area Computed by the Coordinate Method
- This Survey was performed without the benefit of Title Search and is therefore subject to any Easements, Restrictions and/or Rights-of-Ways of Record.
- A 10' Utility Easement exists along all property lines.
- The purpose of this plat is to subdivide one existing Parcel into two lots as shown.
- Total Site Acreage Prior to this subdivision = 83,478 SF (1.916 Acres)

#4658-70-0540
David A. Belk
DB 1194 PG 193
Zoned R2

#4658-70-3308
Mary S. Marlowe
DB 1188 PG 1204
Zoned R2

#4658-60-7382
Ralph Moreland & Judy Moreland
DB 2004 PG 1471
Zoned R2

#4 Rebar Set at Old Power Pole

#4 Rebar Set

N85° 50' 01"E 144.21'

#4 Rebar Set

L1

L2

Existing Shop

Shed

40' RS

Lot #1
1.049 Acres
45,705 Sq. Ft.
Portion of Parcel
#4658-70-1217

Lot #2
0.867 Acres
37,773 Sq. Ft.
Portion of Parcel
#4658-70-1217

New Property Line

15' SS

30' FS

Steps

Deck

One Story House
Concrete Pad
Porch

Gravel Drive

S8° 14' 56"W 255.45'

S8° 16' 21"W 277.16'

S8° 16' 21"W 281.02'

N1° 24' 27"E 225.14'

N85° 30' 01"W 180.27'

N85° 30' 01"W 141.90'

3/4" Pipe Found

UP

#4 Rebar Set

#4 Rebar Found

Ideal Drive 60' Right of Way to S.R. #1306

Gravel Road

L5

L4

L3

The Line

1/2" Pipe Found

#4658-70-2295
Mary S. Marlowe
DB 1320 PG 1123
Zoned R2

#4658-70-3287
Harrill G. Hamrick, Jr. & Deanna H. Hamrick
DB 2533 PG 1565
Zoned R2

#4658-60-8224
Ralph Moreland & Judy Moreland
DB 1824 PG 2409
Zoned R2

#4658-60-8041
Khamsouk Arounlangsy & Siphonnh L. Arounlangsy
DB 1631 PG 2
Lot #3 Ketchie Acres, Phase II
Plat Book 22 Page 183
Zoned R2

#4658-70-0050
William Francis Hunter Revocable Trust
DB 1874 PG 2058 Tract 6
Lot #4 Ketchie Acres, Phase II
Plat Book 22 Page 183
Zoned R2

#4658-70-1071
Johnny W. Lawrence & Priscilla Lawrence
DB 1072 PG 2028
Lot #5 Ketchie Acres, Phase II
Plat Book 22 Page 183
Zoned R2

#4658-70-2090
Robert L. Lowe, Jr. & Jill P. Lowe
DB 1042 PG 203
Lot #6 Ketchie Acres, Phase II
Plat Book 22 Page 183
Zoned R2

Certificate of Ownership and Dedication

I hereby certify that I am the owner of the property shown and described here on, which is located in the subdivision jurisdiction of the Town of Mooresville and that I hereby adopt this recombination plat with my free consent and establish minimum building setback lines as noted.

Date Owner – David A. Belk

State of North Carolina

County of Iredell

I, _____, a Notary Public of the County and State Aforesaid, certify that _____, David A. Belk appeared before me this Day and Acknowledged the Execution of the Foregoing Instrument.

Witness my Hand and Official Stamp and Seal.

This ___ Day of _____, 2021.

Notary Public:

_____

My Commission Expires: ___/___/____

Certificate of Approval for Recording for Minor Subdivisions

I hereby certify that the subdivision plat shown here has been found to comply with the Subdivision Regulations of the Town of Mooresville, North Carolina and that this plat has been approved for recording in the Office of the Register of Deeds of Iredell County.

Subdivision Administrator Town of Mooresville, NC — Date

Water Supply Watershed

All lots within the David A. Belk Subdivision, to the best of my knowledge, lie within the WS-IV Protected Area Watershed of Lake Norman/Catawba River Water Supply Watershed as designated by the North Carolina Division of Environmental Management.

Watershed Administrator — Date

Review Officer Certificate

State of North Carolina,
County of Iredell

I, _____ Review Officer of Iredell County, Certify that the Map or Plat to which this certification is affixed meets all statutory requirements for recording.

Date — Review Officer

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

Minor Subdivision Plat for
132 Ideal Drive, prepared for David A. Belk

Coddle Creek Township, Iredell County, Mooresville, NC
Scale 1"= 40' – Date of Survey, May 13th, 2021
Date of Plat, July 23rd, 2021
Current Owner: David A. Belk
132 Ideal Drive, Mooresville, NC 28115
Parcel #4658-70-1217 Deed Book 719 Page 723

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING – SURVEYING – PLANNING
Suite 101 Smithfield Center, 135 E. Plaza Dr., Mooresville, N.C. 28115
Phone (704) 664-7888 Fax (704) 664-1778
Corporate License #C-1007

Project #210416

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☑ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☐ **2.** I, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ 10/29/2021
Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

Planning and Community Development
413 North Main Street
Mooresville, North Carolina 28115
Phone: 704-662-7040

October 8, 2021

The purpose of this document is to provide Iredell County with the appropriate project information and proof of Mooresville preliminary approvals in order to begin the permitting process through the County. It does not constitute full project approval by the Town of Mooresville. Please refer to your project page for information regarding obtaining full project approval.

The following information is a summary of Project ID 638133, titled 122 Ideal Drive as reviewed by the Town of Mooresville, NC in their online electronic plan review system. Full project information is included on subsequent pages.

Project Information

Project Address:	122 IDEAL DRIVE (Unverified)
Project Number:	638133
Submittal Accepted:	10/7/21
Project Approved:	Approved for Commencement of Iredell County Permitting Process

Site Information

Front Setback:	30
Side Setback(s):	15
Rear Setback:	40
Mooresville Zoning:	R2
Parcel ID:	4658701217.000
Acreage:	.867
Subdivision Name:	
Lot Number:	2
Watershed:	ws-iv protected

List of Required Inspections

BACKFLOW, UTILITY, ZONING

Single-Family Homes
MUST HAVE ONE TREE PER LOT IN FRONT YARD BEHIND SIDEWALK. INSTALLATION OF A SIDEWALK IS REQUIRED. MUST OBTAIN ALL IREDELL COUNTY PERMITS AND INSPECTIONS.

Created with idtPlans Review

Project Overview #638133

Project Title: 122 Ideal Drive
Application Type: Zoning Permit
Workflow: Staff Review

Jurisdiction: Town of Mooresville
State: NC
County: Iredell

Project Contacts

Contact Info: Applicant
Neill Belk

132 Ideal Drive
Mooresville, NC 28115
P:615-440-8010
nbelk79@hotmail.com

Contact Info: Owner
David Belk

132 Ideal Drive
Mooresville, NC 28115
P:7046633868
dallenbelk@windstream.net

Contact Info: Builder or Contractor
David Belk

132 Ideal Drive
Mooresville, NC 28115
P:7046633868
dallenbelk@windstream.net

Please indicate which of the following contacts should be included in this project.: Builder or Contractor

Site Information

Project Address: 122 IDEAL DRIVE (Unverified)

Project Description

Project Description:
Project will include building a new one-story ranch home, approximately 1,340 square feet (heated). Structure will be stick built with CMU foundation and crawlspace. Closed garage will be included to bring total square footage to approximately 1,900 square feet. Project will also include installation of new water well and septic system.

Zoning Request Type

Zoning Request Type: Zoning Permit
Proposed Use:

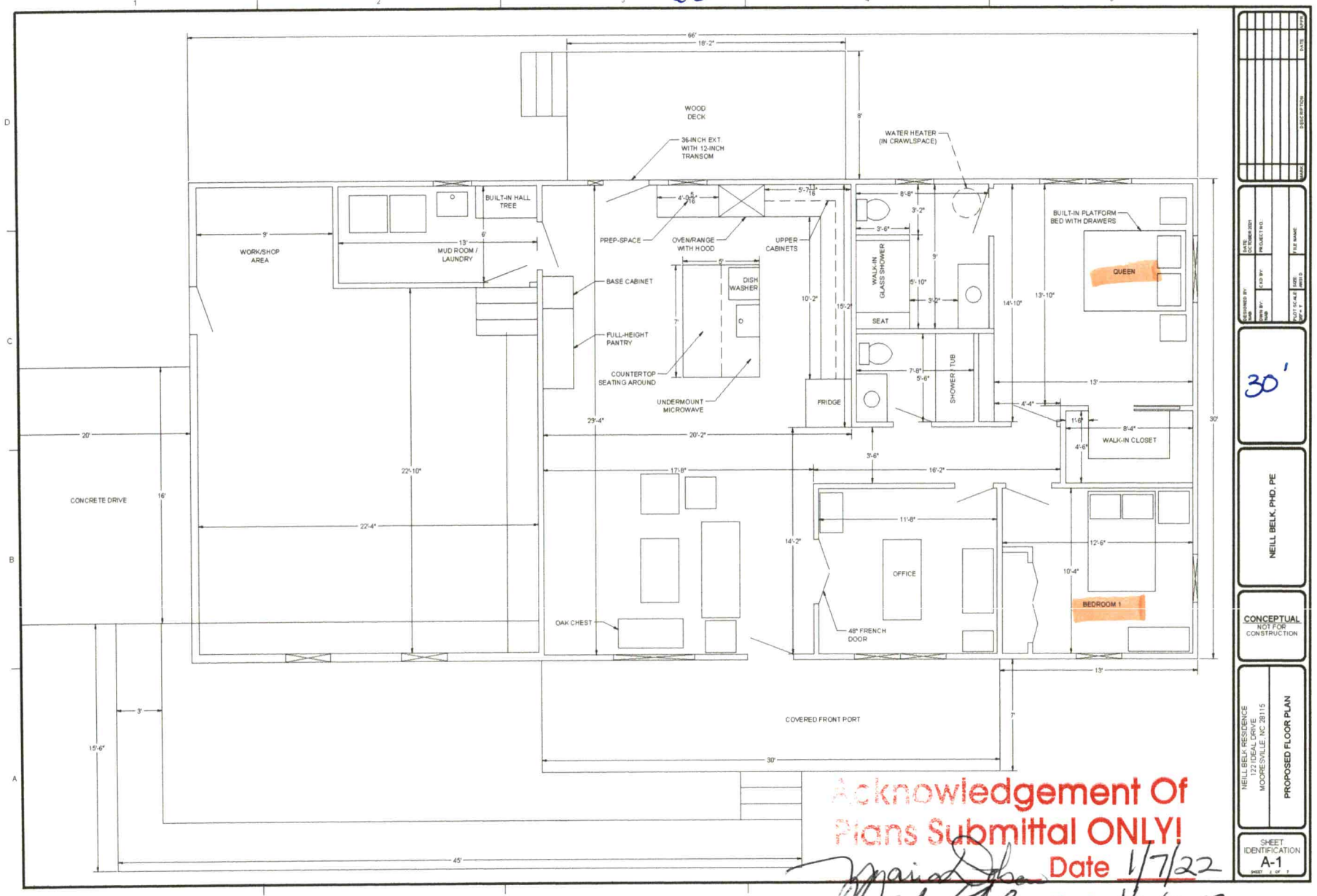
Existing Use:

GIS-Verified Data

Zoning District:
Small Area Plan:
Greenway Buffer:
Nodes:
ETJ/Town Limits:
Subdivision Name:
Flood Zone:

Zoning Overlay:
Stream Buffer:
FCLU Designation:
Tiers:
Historic Preservation:
Subdivision Phase:
Watershed:

Created with idtPlans Review



Acknowledgement Of Plans Submittal ONLY!

Date 1/7/22

Date 4/10/2022

NEILL BELK, PHD, PE

CONCEPTUAL NOT FOR CONSTRUCTION

NEILL BELK RESIDENCE
122 IDEAL DRIVE
MOORESVILLE NC 28115

PROPOSED FLOOR PLAN

SHEET IDENTIFICATION
A-1