BLDR-2022-9573

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-6769

PIN # 4706-94-8419

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

APPLICANT / OWNER: WILLIAM BARRY SELF | APPLICANT ADDRESS: 224 HARRILL ST. APT 4, STATESVILLE, NC 28677

SITE ADDRESS: 121 MOBEAL LN, STATESVILLE, NC 28625 | PHONE: 7049033202 | ALT. PHONE:

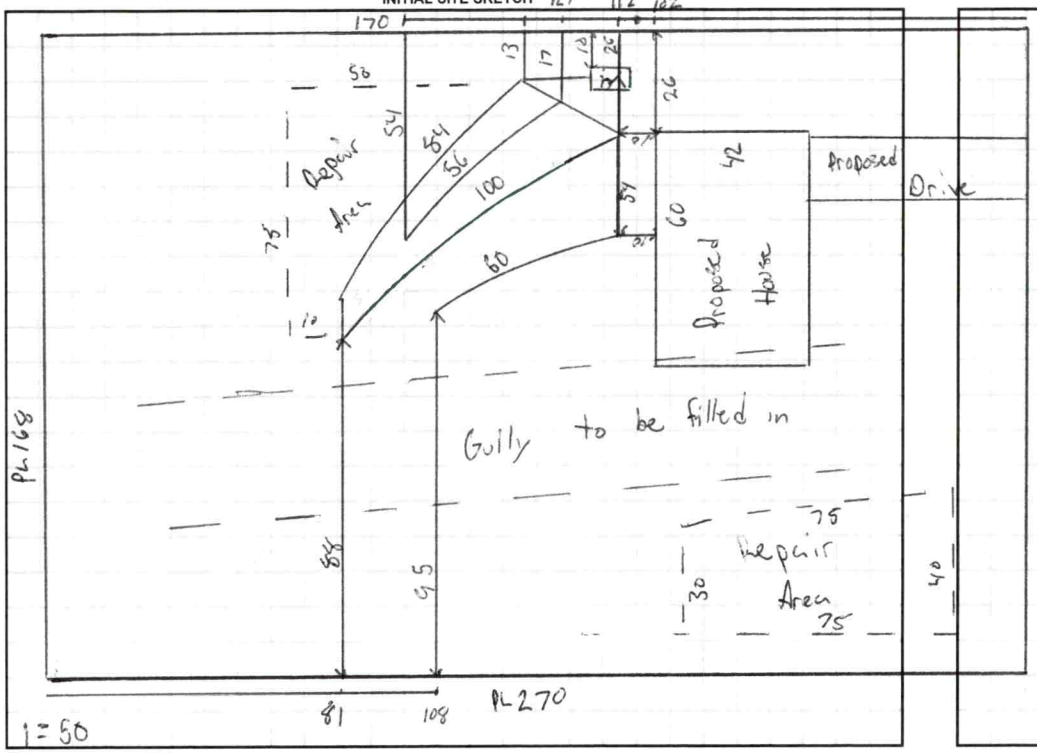
SITE DIRECTIONS: (L) Scotts Creek Rd, (L) Della Dr, (L) Mobeal Ln | SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Larkin Sloan Estate | SECTION: - | LOT #: 27 | LOT AREA: 1.04 | DESIGN FLOW: 360 | L.T.A.R.: .3

Septic Tank: 1000 (gal)	STB: 760	Date: 1-22-23.	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 3	Water Supply: Municipal Water
Pump Tank: (gal)	PT:	Date:	System Description: 25% Reduction-Gravity-Serial Distribution		☐ Business	No. Persons: 4	
Pump Make:	Model:	Serial #:	Repair System Description: 50% Reduction- PM		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 4	Linear Ft.: 300	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth ~~(Low side)~~: 36 (max)		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

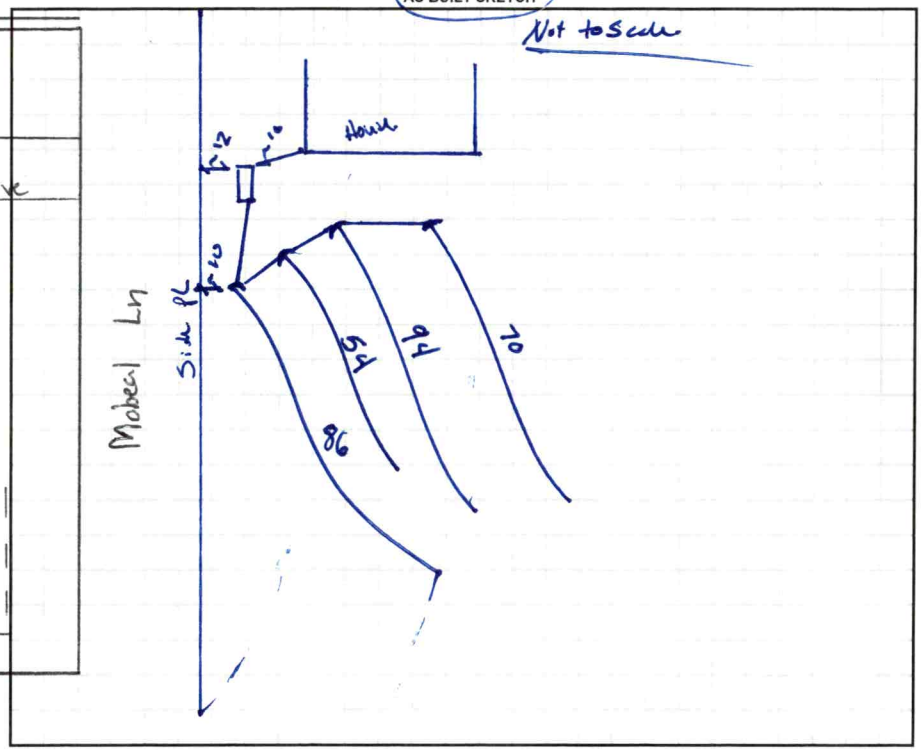
Comments / Conditions: Install on contour with 9ft on centers. Tank may need to be placed at grade in order to get fall to top line. Do not drive, park or ~~construct~~ on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

Not to Scale



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: | Installed By: Jake Williams

IMPROVEMENT PERMIT by: Matt Wier | Date: 11/14/22 | OPERATION PERMIT by: Benjamin A. Batt | Date: 3/20/2023

AUTHORIZATION TO CONSTRUCT by: Matt Wier | Date: 11/15/22 | Existing System Inspected By: | Date:

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

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

Sheet 1 of 1
PROPERTY ID #: 470694 64927
COUNTY: Iredell

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

OWNER: William Self
ADDRESS:
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 121 Mobeen
APPLICATION DATE 10/20/22
DATE EVALUATED: 11/3/22
PROPERTY SIZE: 1.04
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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 5%	0-10	SCL / Gr	ns np fr SS	YB spot 2.5	52	~~Sap~~	Rocks	PS
		10-33	C / SBK	S P fr SE	35		–	in CL	.3
		33-52	CL / SBK	SS SP fr SE					
2	LS 4%	0-6	SCL / Gr		–	53	Sap inclusions past 40	Rock at 40	PS
		6-32	C / SBK	S P fr SE					.3
		32-53	CL / SBK	SS SP fr SE					
3	LS 7%	0-10	SCL Gr		–	57			PS
		10-28	C SBK	SS SP FR SE					.3
		28-57	CL SBK	SS SP FR SE					
4	LS 5%	0-8	SCL Gr		–	58	SAP 40"	inc at	PS
		8-22	C SBK	SS SP FR SE					.3
		22-58	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25%	25% PM
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P3
EVALUATED BY: Matthew Wilkinson
OTHER(S) PRESENT: Sarah B.

COMMENTS:

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.

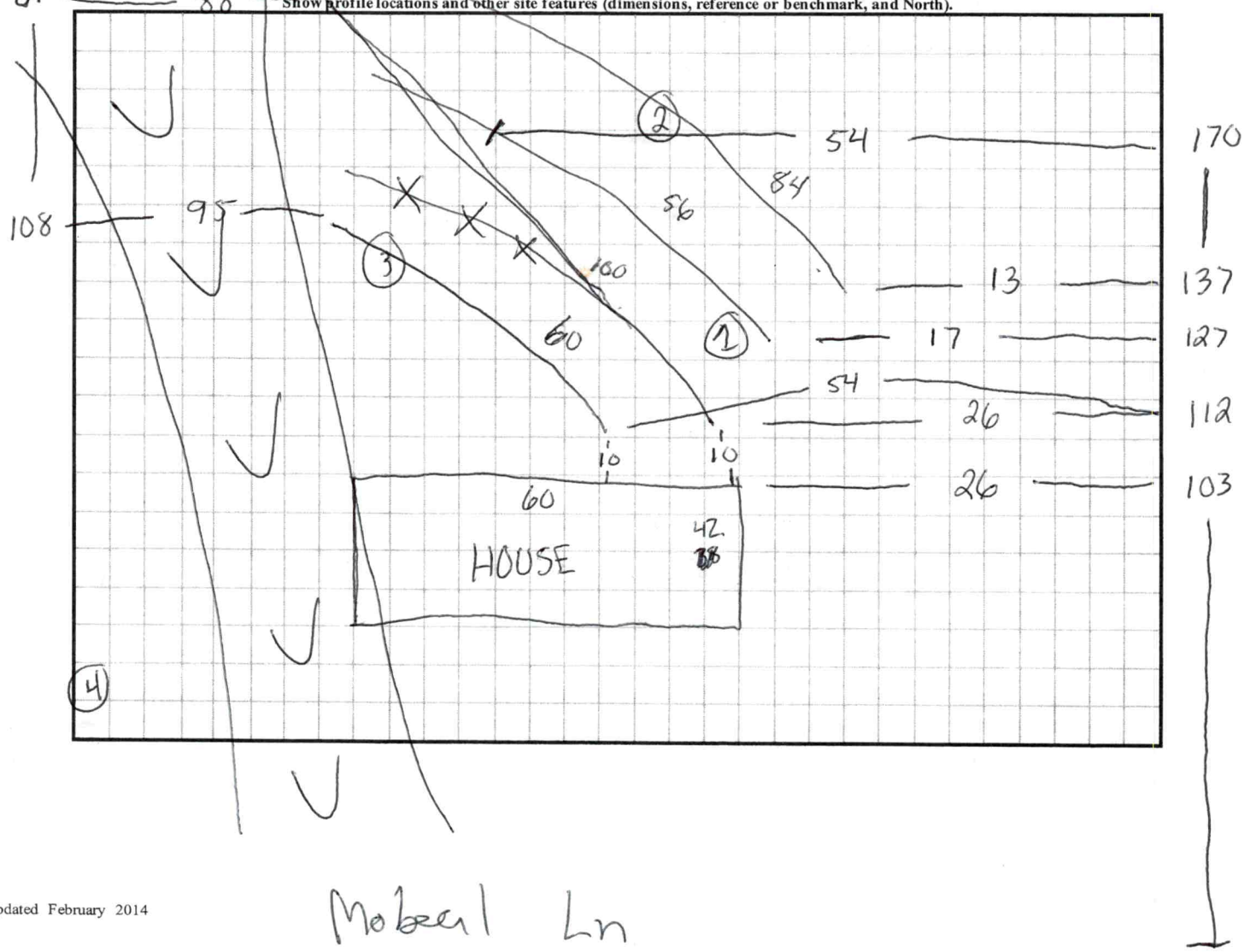
NOTES

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/ft²

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



Updated February 2014

Mobeel Ln



Tax Map Information

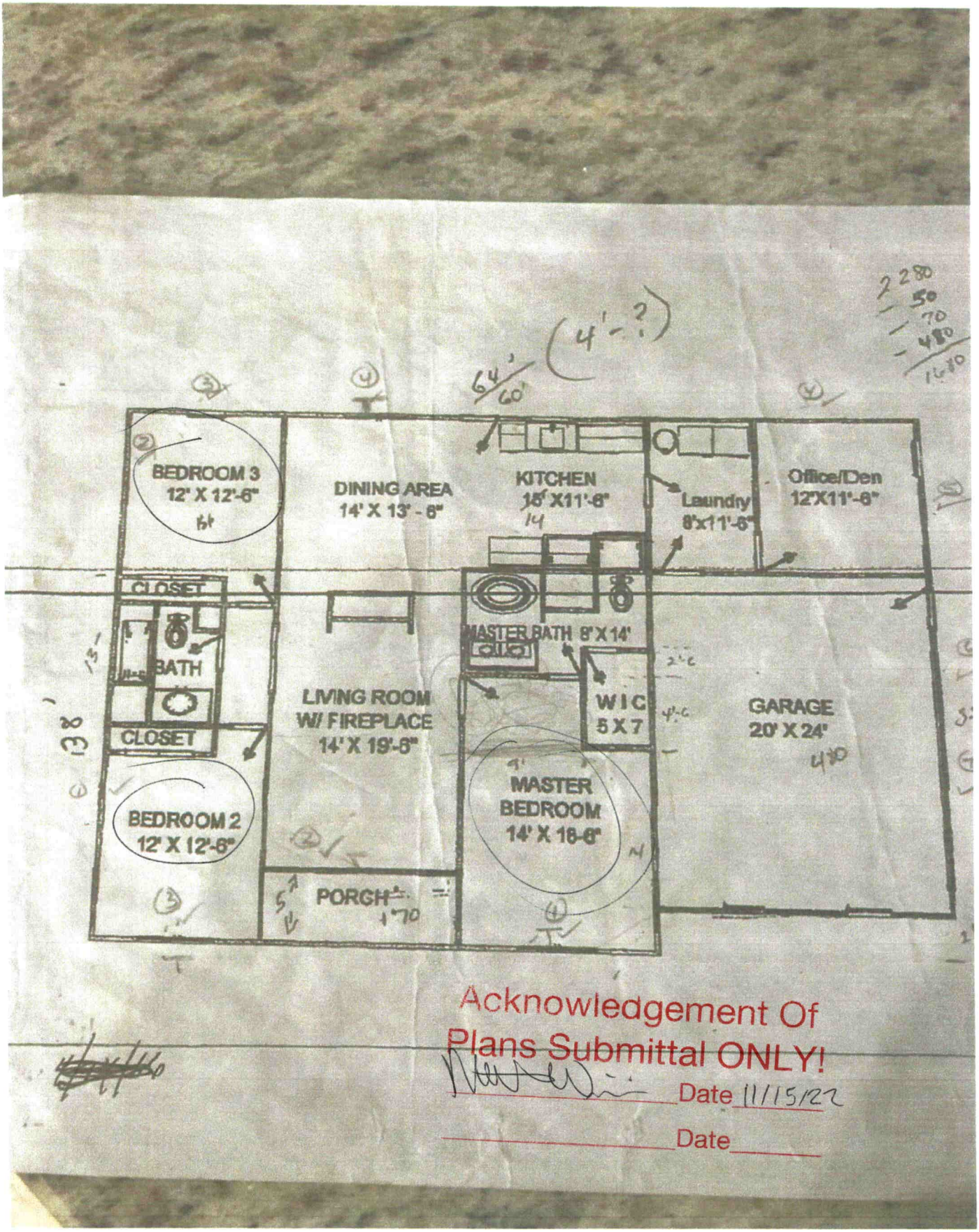
• PIN	4706948427.000
• Address	121 MOBEAL LN
• Account #	Acct 80085011
• Tax Owner	AMMONS JOSHUA CALEB
• Mailing Address	215 LITTLE CREEK RD
•	MOORESVILLE, NC 28115
• GIS Owner	AMMONS JOSHUA C
• Deed Info	2844 / 2234 - WD - 20210825
• Tax Acres	1.04 AC
• Lot #	27
• Description	LARKIN SLOAN ESTATE PB23-158-158B
• Zoning	R20
• Old Parcel #	1009F03000A027
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$22,000
• Total Value	$22,000
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

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.


BEDROOM 3
12' X 12'-6"
DINING AREA
14' X 13' - 6"
KITCHEN
15' X11'-6"
Laundry
8'x11'-6"
Office/Den
12'X11'-6"
CLOSET
BATH
CLOSET
MASTER BATH 8'X14'
LIVING ROOM
W/ FIREPLACE
14' X 19'-6"
W I C
5 X 7
GARAGE
20' X 24'
MASTER
BEDROOM
14' X 16-6"
BEDROOM 2
12' X 12'-6"
PORCH
64'
60'
(4'-?)
2280
50
70
480
1680
Acknowledgement Of
Plans Submittal ONLY!
Date 11/15/22
Date

13 54
23 94
17. 70