ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-392608

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

PIN # 4729 -- 03 -- 3725

APPLICANT/OWNER: Nomara Quintero APPLICANT ADDRESS: 8316 Answorth St, Charlotte

SITE ADDRESS: 128 Fox Run Dr, Statesville 28625 PHONE: 704-763-9642 ALT. PHONE -

SITE DIRECTIONS: 115 N - Country Life - Triton - Fox Run SAP CONTROLLED: ☐ YES ☒ NO

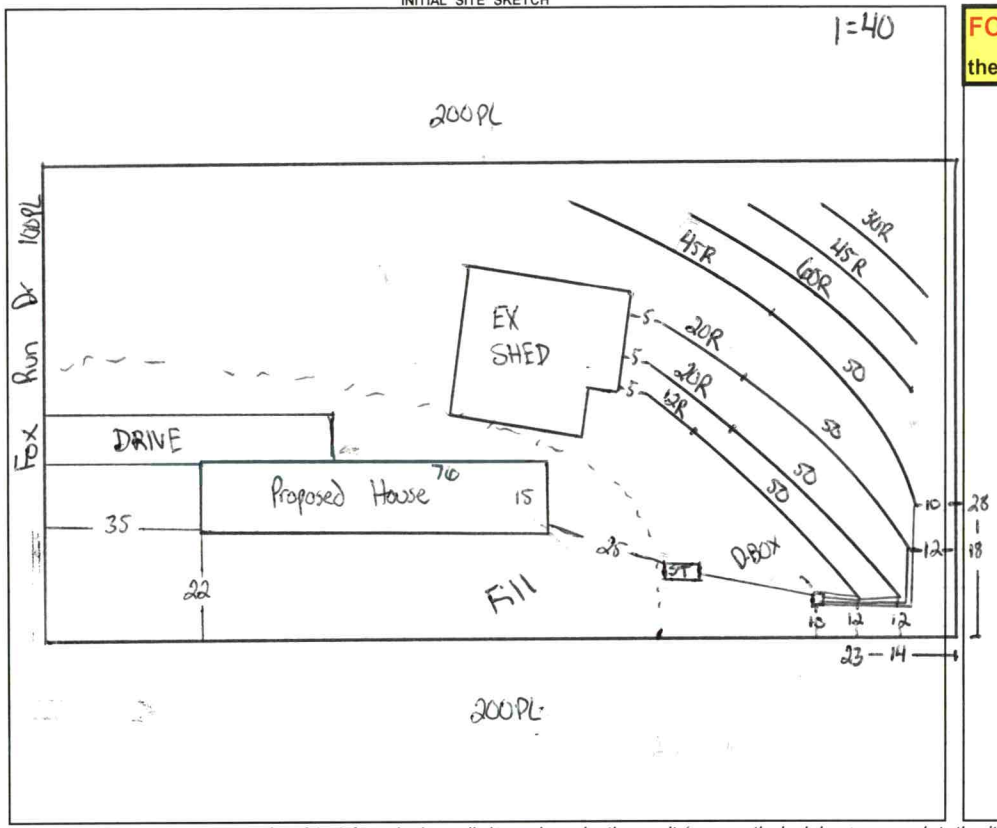
SUBDIVISION: Country Life Estates SECTION: 3 LOT # 52 LOT AREA: 0.5 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 760	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank		(gal)	PT	Date	System Description: V PPBPS				☐ Business	No. Persons	6	☐ Private
Pump Make		Model		Serial #	Repair System Description: LP - PPBPS				☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines	4	Linear Ft 200'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community
Trench Width	24 in	Trench Bottom Depth(Low side)		32 in	Gravel Depth -	☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install on contour with the land. Do not grade, park, or drive on septic area.

* House is 4 feet bigger, does not impact septic *

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.

* Follow all zoning rules *

100PL

Installed as Drawn

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: Jeff Cox

IMPROVEMENT PERMIT by: Cary Whit Date: 11/15/23 OPERATION PERMIT by: Cary Whit Date: 4/5/24

AUTHORIZATION TO CONSTRUCT by: Cary Whit Date: 3/15/24 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4729033725
COUNTY: Iredell

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

OWNER: Nomara Quintero
ADDRESS: 8316 Ainsworth St
PROPOSED FACILITY: 3 bd/1 home
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 128 Fox Run Dr, Statesville
APPLICATION DATE: 10/17/23
DATE EVALUATED: 11/14/23
PROPERTY SIZE: 0.5
PROPERTY RECORDED: yes

WATER SUPPLY: Private X Public Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X 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	Linear 8%	0 - 7	SCL SBK	SS SP FR SE	-	54	Heavy inc cl	SAP in layer	.3 PS
		7 - 36	C SBK	SS SP FR SE					
		36 - 54	CL SBK	SS SP FR SE					
2	Linear 10%	0 - 10	SCL SBK	SS SP FR SE	-	55	Heavy inc cl	SAP in layer	.3 PS
		10 - 36	C SBK	SS SP FR SE					
		36 - 55	CL SBK	SS SP FR SE					
3	Linear 11%	0 - 12	SCL SBK	SS SP FR SE	-	58	SAP	inc in CL layer	.3 PS
		12 - 40	C SBK	SS SP FR SE					
		40 - 58	CL SBK	SS SP FR SE					
4	Linear 8%	0 - 12	SCL SBK	SS SP FR SE	-	54	-	-	.3 PS
		12 - 42	C SBK	SS SP FR SE					
		42 - 54	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	30%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT: Bradley Moore

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.

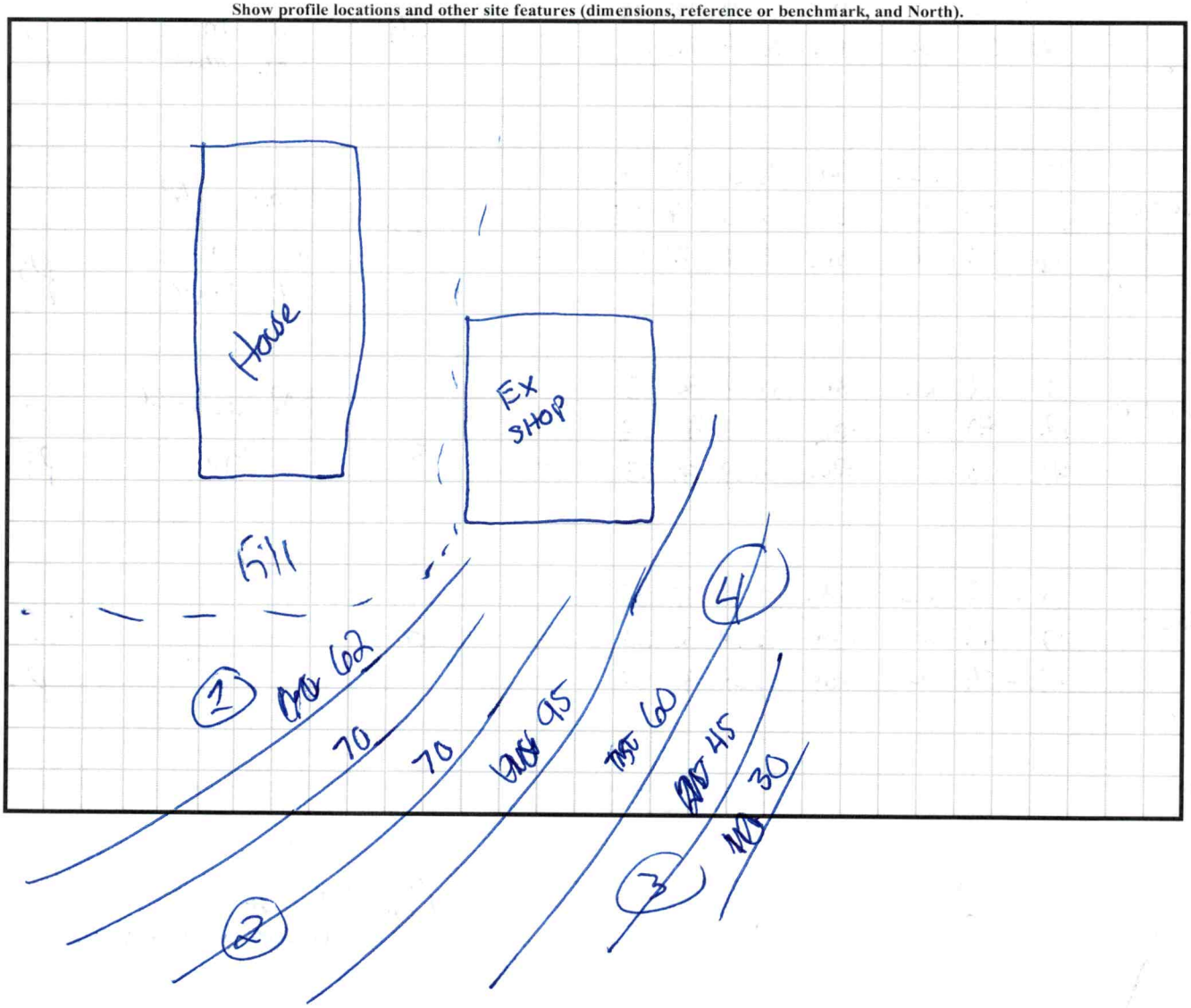
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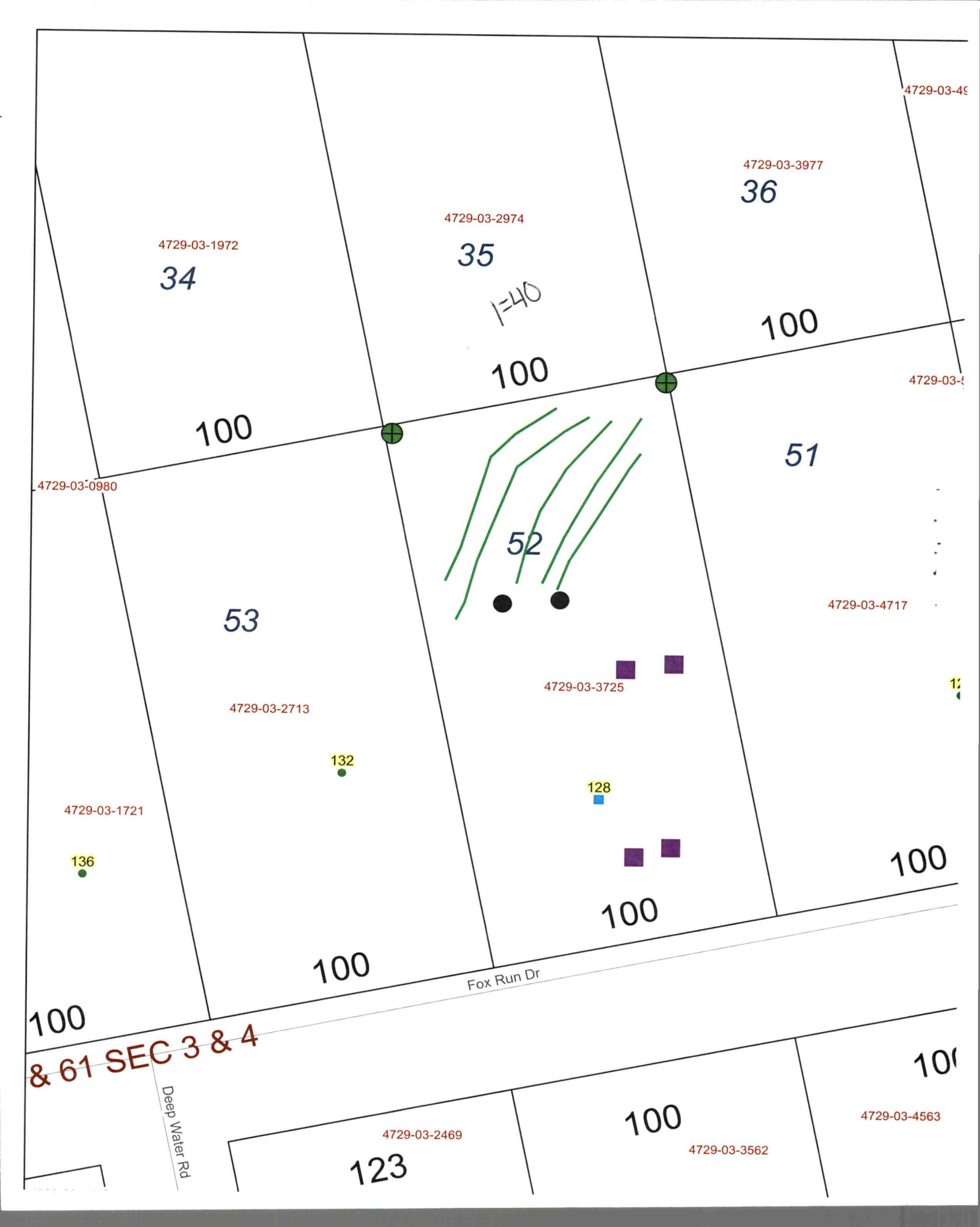
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4729-03-49
4729-03-3977
36
4729-03-2974
35
4729-03-1972
34
1=40
100
100
100
4729-03-5
51
4729-03-0980
52
53
4729-03-4717
4729-03-3725
4729-03-2713
132
128
4729-03-1721
136
100
100
100
Fox Run Dr
& 61 SEC 3 & 4
Deep Water Rd
4729-03-2469
123
100
4729-03-3562
4729-03-4563

Iredell County, North Carolina

November 15, 2023



Tax Map Information

• PIN	4729033725.000
• Address	FOX RUN DR
• Account #	Acct 80100655
• Tax Owner	NUNEZ HOLDINGS LLC
• Mailing Address	8316 AINSWORTH ST
•	CHARLOTTE, NC 28216
• GIS Owner	NUNEZ HOLDINGS LLC
• Deed Info	2982 / 262 - WD - 20230323
• Tax Acres	0.5 AC
• Lot #	52
• Description	COUNTRY LIFE ESTATES S3 PB19-60
• Zoning	RA
• Old Parcel #	0914F05000A052
• Bldg Value	$0
• OBXF Value	$3,460
• Land Value	$13,500
• Total Value	$16,960
• 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.

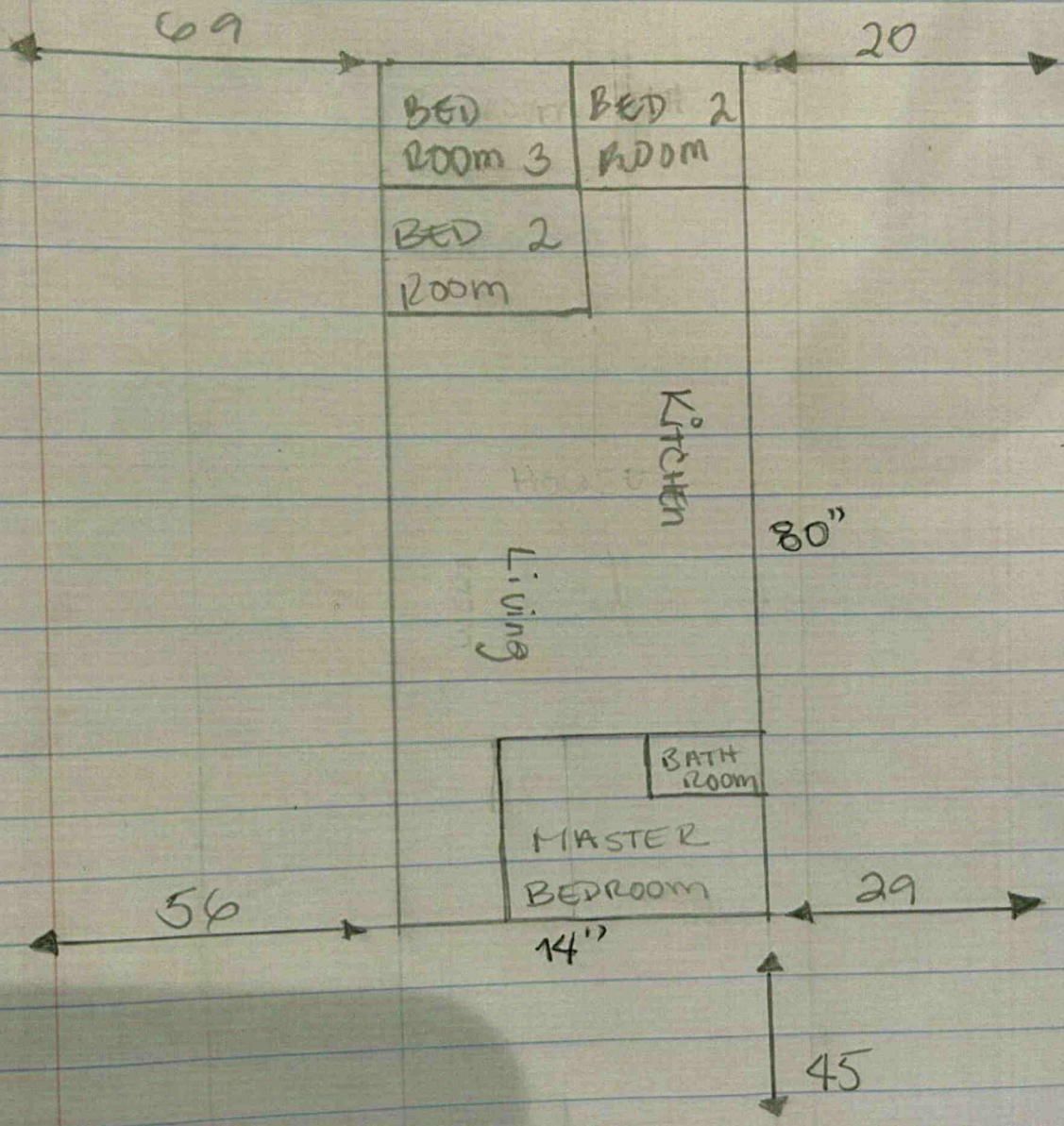
Geometry updated 11/14/2023
Data updated 11/14/2023

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

MEASURE OF THE HOUSE : 14 X 80

3 BEDROOMS

2 BATHROOMS



128 FOX RUN DR