IREDELL COUNTY HEALTH DEPARTMENT

PJB

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

PERMIT # 212784

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

PIN # 4770-26-5319

APPLICANT/OWNER: Sixto Ruiz | APPLICANT ADDRESS: 161 Talbert Woods Drive Mooresville, NC 28117

SITE ADDRESS: 116 Charles Farm Drive | PHONE: 704-507-5093 | ALT. PHONE

SITE DIRECTIONS: Triplett Rd → Charles Farm Dr. → | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Hidden Creek | SECTION: 1 | LOT # 51 | LOT AREA: 0.51 acres | DESIGN FLOW: 360 | L.T.A.R.: 0.30

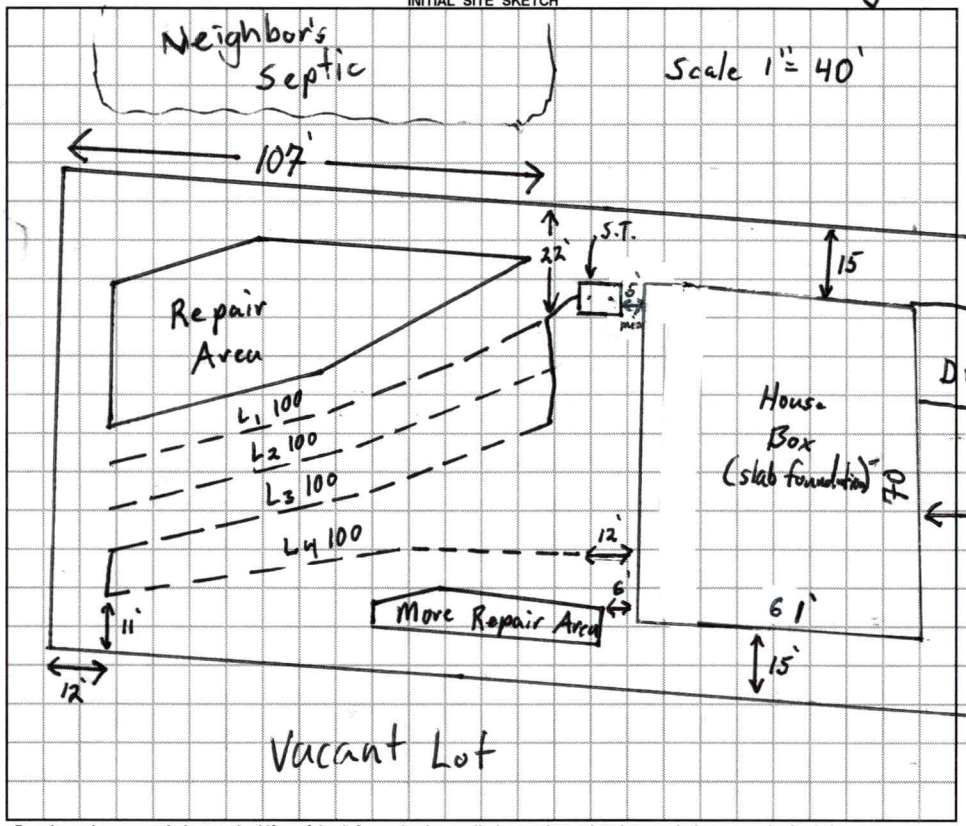
Septic Tank	1000 (gal)	STB		Date		☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	— (gal)	PT	—	Date	—	System Description: 25% Reduction (serial distribution)		☐ Business	No. Persons 6
Pump Make	—	Model	—	Serial #	—	Repair System Description: 50% Reduction (PPBPS)		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	400	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	36"	Trench Bottom Depth (~~Low Side~~)		36"		Gravel Depth	—	☐ GRAVITY ☐ PRESSURE	

☒ Residence ☐ Business ☐ Other ☒ Slab ☐ Basement w/plumbing ☐ Basement w/o plumbing

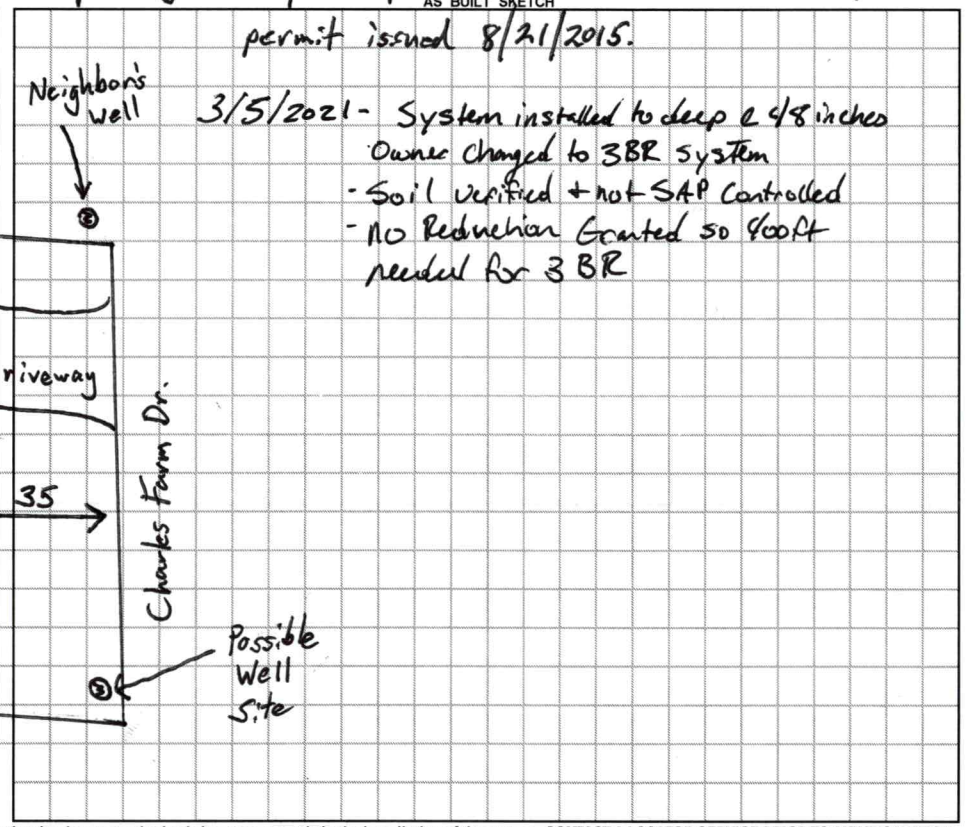
Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: NO CUT GREATER THAN 24" ALLOWED FOR FOUNDATION/SLAB. CUTTING MORE THAN 24" WILL INVALIDATE THIS PERMIT AND BE GROUNDS FOR IMMEDIATE SUSPENSION/REVOCATION. Recommend having septic tank pumped every 5 years. No grading or cutting within 15' of primary or repair septic areas allowed. Soils from previous permit issued 8/21/2015.

INITIAL SITE SKETCH



AS BUILT SKETCH



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**

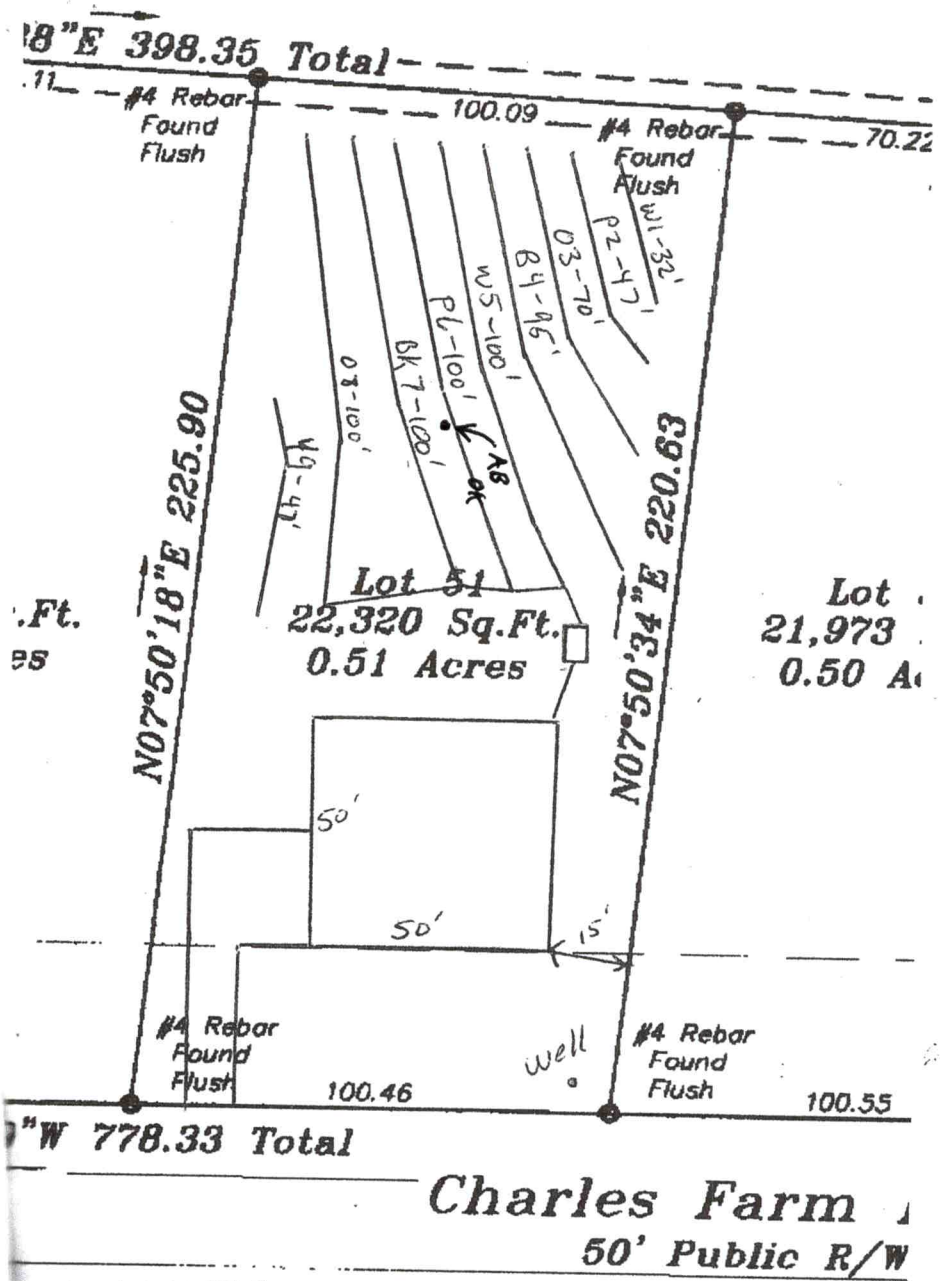
☐ **IMPROVEMENT PERMIT** *with plan valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: _____ Date: 3/5/2021 ed by: Darron Lefebvre

IMPROVEMENT PERMIT by: Benjamin A. Bell Date: 3/5/2021 ERATION PERMIT by: Benjamin A. Bell Date: 3/5/2021

AUTHORIZATION TO CONSTRUCT by: Benjamin A. Bell Date: 3/5/2021 xisting 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.

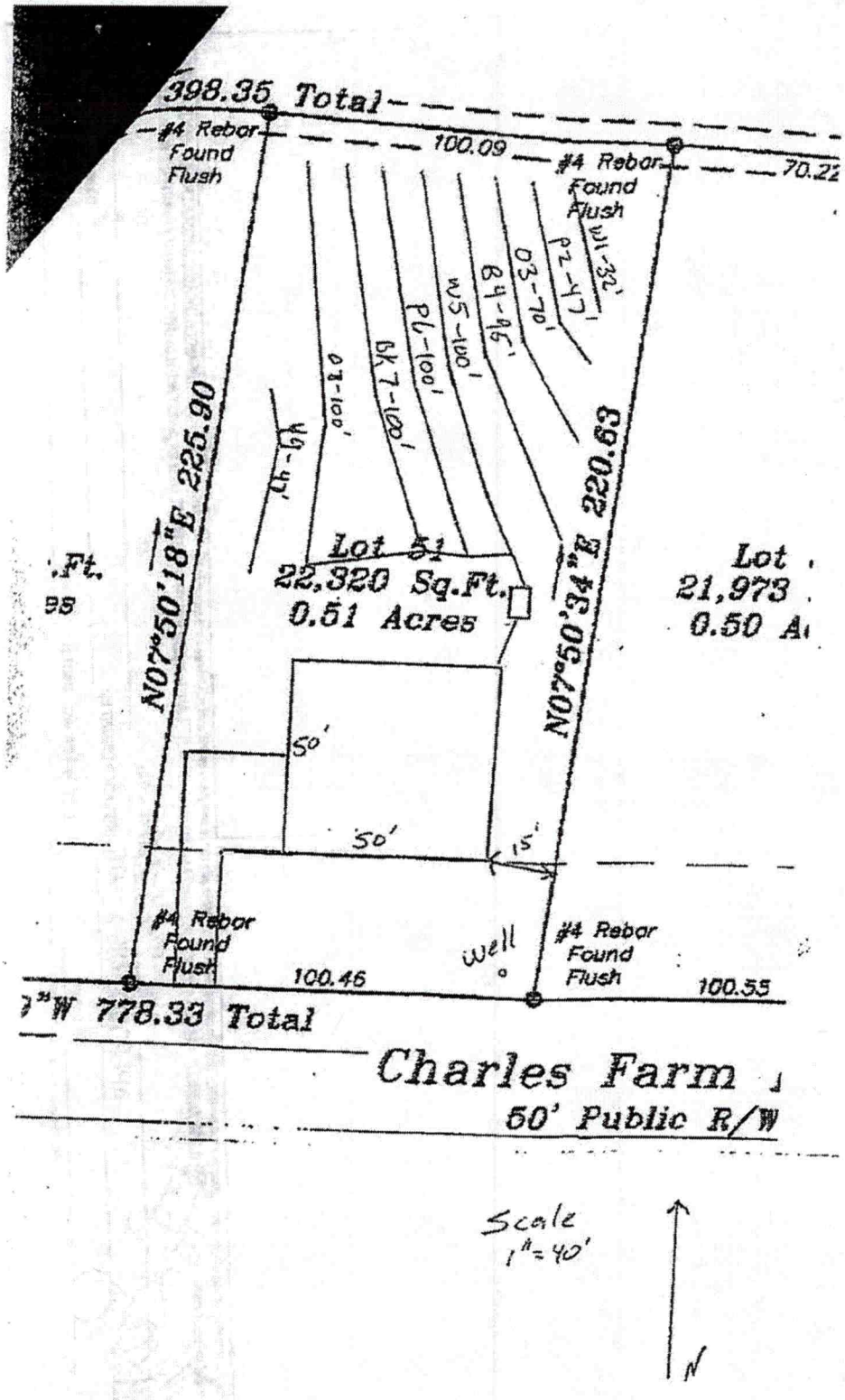

8"E 398.35 Total
#4 Rebar Found Flush
100.09
#4 Rebar Found Flush
70.22
W1-32'
P2-47'
03-70'
B4-96'
W5-100'
PL-100'
BK7-100'
N07°50'18"E 225.90
N07°50'34"E 220.63
Lot 51
22,320 Sq.Ft.
0.51 Acres
Lot
21,973
0.50 A
50'
50'
15'
#4 Rebar Found Flush
Well
#4 Rebar Found Flush
100.46
100.55
"W 778.33 Total
Charles Farm
50' Public R/W

Scale
1" = 40'

N


Neighbor's well
6
W
6
PC

212784


398.35 Total
#4 Rebar Found Flush
100.09
#4 Rebar Found Flush
70.22
W1-32'
P2-47'
03-70'
B4-95'
W5-100'
P1-100'
BK7-100'
03-100'
W3-93'
N07°50'18"E 225.90
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22,320 Sq.Ft.
0.51 Acres
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50'
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#4 Rebar Found Flush
Well
#4 Rebar Found Flush
100.46
100.55
778.33 Total
Charles Farm
50' Public R/W
Scale
1"=40'
N

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

LOT 51
HIDDEN CREEKS

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: Iredell

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
A	5-10% LSS	0-7	BSCL GR	fri SSSP SGXP	—	50	—	—	.3
		7-24	RC MFSBK	fri SSSP SGXP					
		24-50	RCL WSBK	fri SSSP SGXP					
B		0-6	BSCL GR	fri SSSP SGXP	—	53	—	—	.3
		6-25	RC MFSBK	fri SSSP SGXP					
		25-53	RCL WSBK	fri SSSP SGXP					
C		0-8	BSCL GR	fri SSSP SGXP	—	54	—	—	.3
		8-22	RC MFSBK	fri SSSP SGXP					
		22-54	RCL WSBK	fri SSSP SGXP					
D		0-27	RC MFSBK	fri SSSP SGXP	—	51	—	—	.3
		27-51	RCL WSBK	fri SSSP SGXP					
BA		0-12	CL MSBK	SSF					.3
		12-38	CMSBK	SSF					
		38-48	CL MSBK	SSF					

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: ______
DATE OF EVALUATION: 2-23-2021
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
5	side	0-30	C SBK	SS SP FR SEXP	2.5YR 4/6	68		None	PS .30
		30-68.	CL WSBK	SS SP FR					

COMMENTS: ______



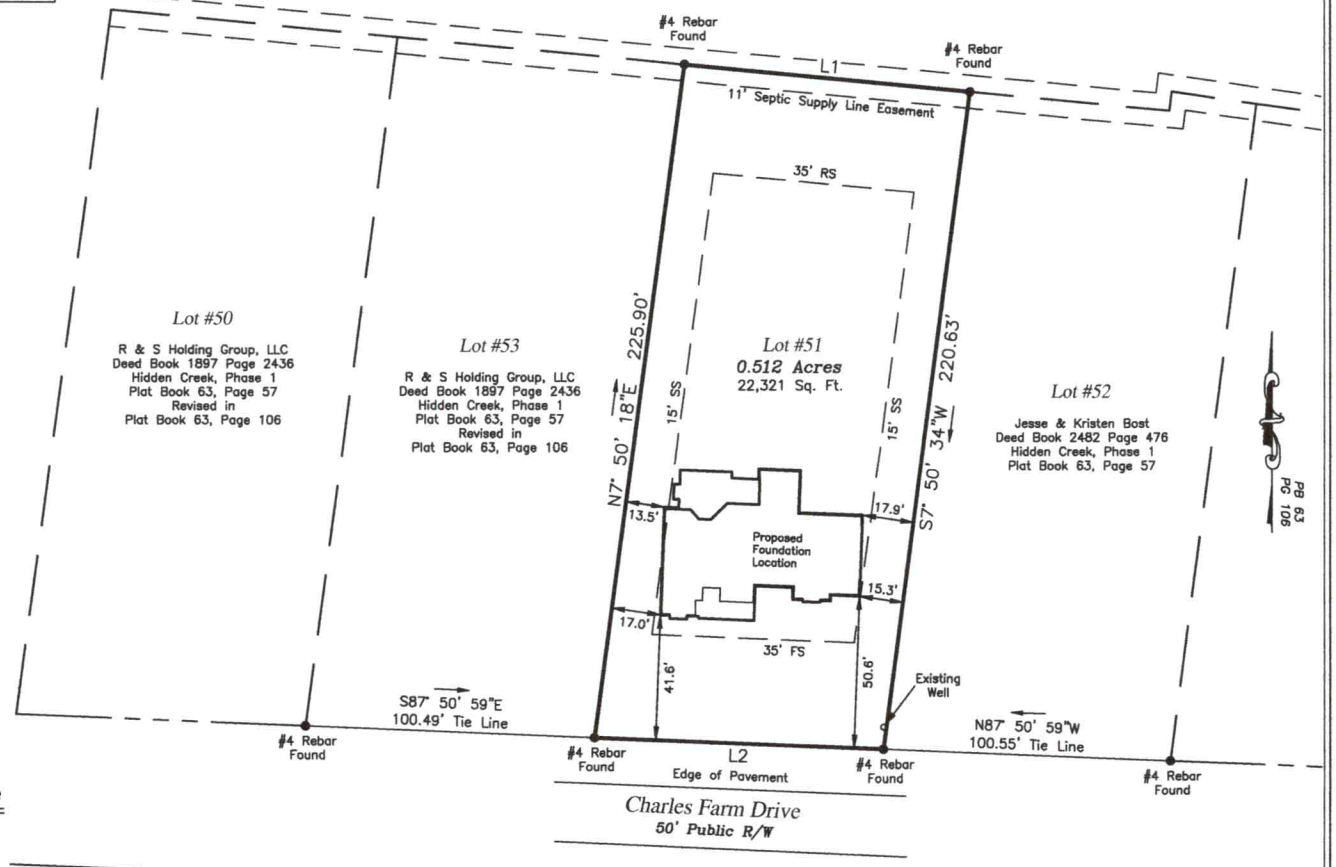
Line Table		
Line	Direction	Length
L1	S84° 50' 38"E	100.09'
L2	N87° 50' 59"W	100.46'

Legend

● ....#4 Rebar
o ....Calculated Point
FS.....Front Setback
SS.....Side Setback
SSS...Side Street Setback
RS.....Rear Setback

Surveyor's Notes

- Parcel #4770-26-5319
- Current Zoning: RA
- This Property Does Not Lie in a Special Flood Hazard Area Per FEMA Panel #3710476OOK
  Community Name: Iredell County
  Community Number: 370313
  Panel #4760
  Effective Date: June 16th, 2009
- 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.
- #4 Rebar Found at All Property Corners



Revised Preliminary Site Plan for Lot #51 Hidden Creek Subdivision, Phase 1 prepared for Sixto Ruiz & Tamar Clemente

Barringer Township, Iredell County, Cleveland, NC
Scale 1"= 40' – Date of Site Plan, May 1st, 2020
Owner: Sixto Ruiz & Tamar Clemente
161 Talbert Woods Drive, Mooresville, NC 28117
Being All of Lot #51 Hidden Creek Subdivision, Phase 1
Plat Book 63 Page 57 – Deed Book 2685 Page 510
Site Address: 116 Charles Farm Drive, Cleveland, NC 27013

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING – SURVEYING – PLANNING
Suite 101 Westfield Center, 125 E. Plaza Dr., Mooresville, N.C. 28115
Phone (704) 664-7888 Fax (704) 664-1778
Corporate License #C-1007

Project # 200206

Revision #	Revision Description	Date
Revision 1	Revised House Location for SB Reduction	5/1/20