ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 321857

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

PIN # 4626--66--9634

APPLICANT/OWNER: Race City Builders, LLC | APPLICANT ADDRESS: 125 E Plaza Dr. Mooresville NC 28115

SITE ADDRESS: 122 Brookridge Drive, Mooresville, NC 28117 | PHONE: 704-953-2223 | ALT. PHONE

SITE DIRECTIONS: (W) Brawley School → (R) McKendree → (R) Brookridge → lot on (R)

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Brookridge Shores | SECTION: 3 | LOT # 1 | LOT AREA: 1.081 ac | DESIGN FLOW: 360 gpd | L.T.A.R. 0.3 (1 & R)

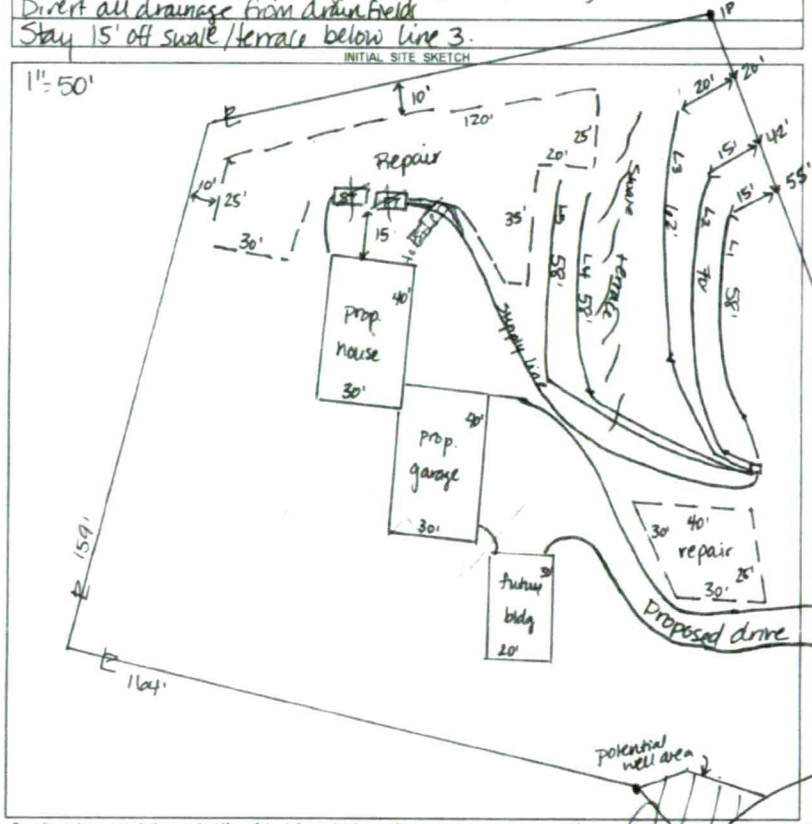
Septic Tank	1000	(gal)	STB	760	Date	8/7/22	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	8/1/22	System Description:	25% Reduction - PM			
Pump Make		Model			Serial #		Repair System Description:	50% Reduction			
# Nitrification Fields	1	# Lines	5		Linear Ft	306'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	24"		Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE		

☒ Residence | No. Bedrooms 3 | Water Supply
☐ Business | No. Persons 6 | ☒ Private
☐ Other | No. Employees | ☐ Public
☐ Slab | ☒ Crawl Space | ☐ Community
☐ Basement w/ plumbing | ☐ Basement w/o plumbing

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield
Divert all drainage from drainfield
Stay 15' off swale/terrace below line 3.

2" Supply, 2' pressure head | Dose = 139g
L1, L3, L4, & L5 = 1/2" SCH 80 each line | Flow = 29.03 gpm
L2 = 1/2 SCH 40 | Run Time = 4.8 min | Drawdown = 6.6"

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 Drawn

Lines PM CW
Tanks 9/16/22
Electrical PH
Alarm CW 12/5/22
FLOATS

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: 12/1/22 | Installed by: Craig Thompson

IMPROVEMENT PERMIT by: D. Weberg Date: 11/30/21 | OPERATION PERMIT by: [signature] Date: 12/5/22

AUTHORIZATION TO CONSTRUCT by: D. Weberg Date: 3/14/22 | Existing System Inspected by: Date:

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

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Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 321857

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PIN # 4626 -- 66 -- 9634

APPLICANT/OWNER: Race City Builders, LLC APPLICANT ADDRESS: 125 E. Plaza Dr. Mooresville NC 28115

SITE ADDRESS: 122 Brookridge Drive, Mooresville, NC 28117 PHONE: 704-953-2223 ALT. PHONE

SITE DIRECTIONS: (W) Brawley School → (R) McKendree → (R) Brookridge → lot on (R) SAP CONTROLLED: ☐ YES ☒ NO

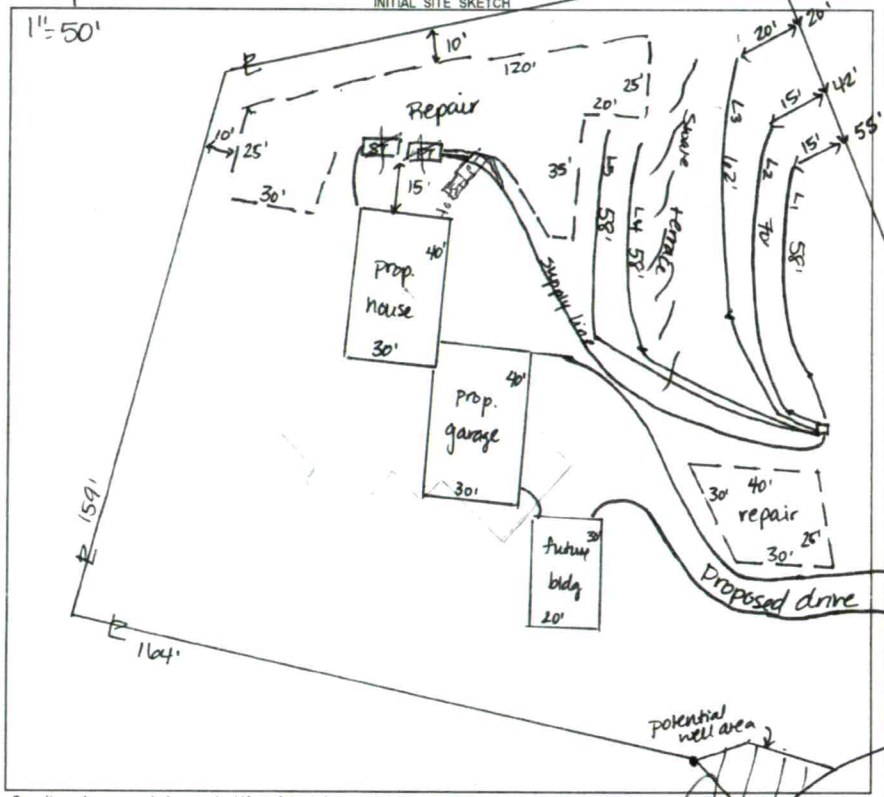
SUBDIVISION: Brookridge Shores SECTION: 3 LOT # 1 LOT AREA: 1.081 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.3 (1&R)

Septic Tank	1000	(gal)	STB 760	Date 8/7/22	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank	1000	(gal)	PT 3603	Date 8/1/22	System Description:	25% Reduction - PM			☐ Business	No. Persons 6	☒ Private
Pump Make			Model	Serial #	Repair System Description:	50% Reduction			☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft 306'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	24"	Gravel Depth N/A		☐ GRAVITY	☒ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield
Divert all drainage from drainfields
Stay 15' off swale/terrace below line 3.

2" Supply, 2' pressure head Dose = 139g
L1, L3, L4, & L5 = 1/2" SCH 80 each line Flow = 29.03 gpm
L2 = 1/2 SCH 40 Run Time = 4.8 min Drawdown = 6.6"

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.

New house plan - send to inspect septic

Lines PM CW Tanks 9/16/22

Installed as Drawn

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Owner / Applicant Signature: William Kirk Date: 12/12/21 Installed by: Craig Thompson

IMPROVEMENT PERMIT by: D. Weberg Date: 11/30/21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Weberg Date: 3/14/22 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? _____	

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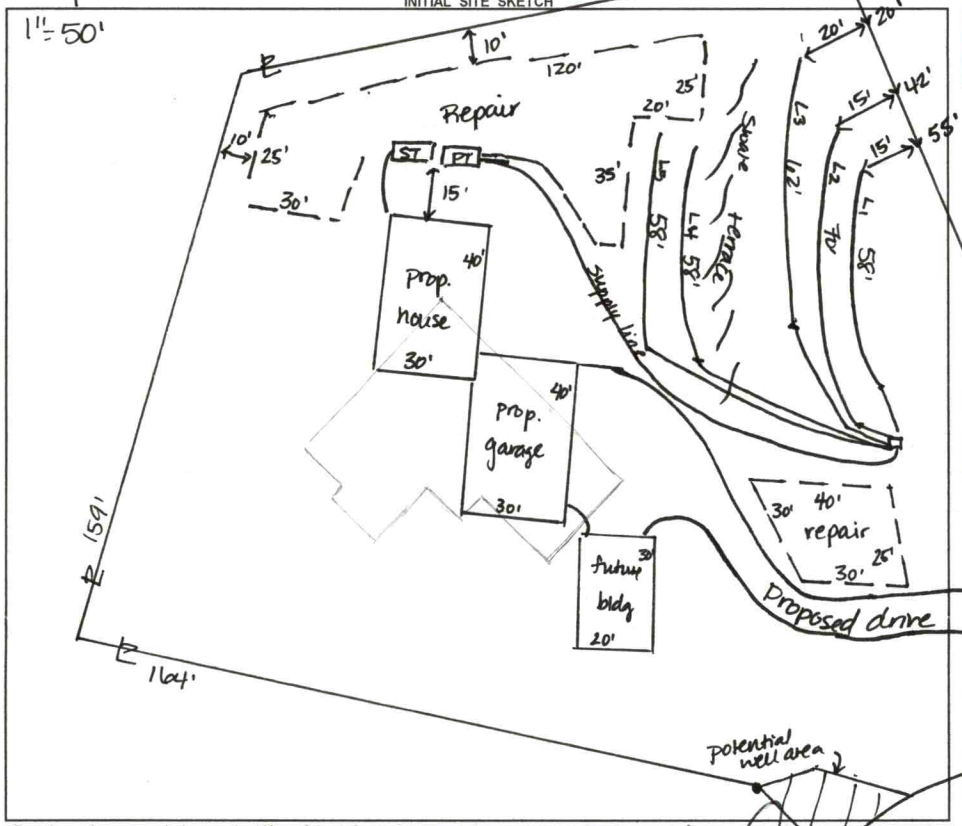
Septic Tank	1000	(gal)	STB	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000	(gal)	PT	Date	System Description:	25% Reduction - PM			☐ Business	No. Persons	6	☒ Private
Pump Make		Model		Serial #	Repair System Description:	50% Reduction			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	306'	Maintenance Agreement Required:	☐ YES	☒ NO	☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	24"	Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Do not pave, grade, park, drive, or bury utilities in drainfield
Divert all drainage from drainfield
Stay 15' off swale/terrace below line 3.

2" Supply, 2' pressure head
L1, L3, L4, & L5 = 1½" SCH 80 each line
L2 = 1½ SCH 40

Dose = 139g
Flow = 29.63 gpm
Run Time = 4.8 min Drawdown = 6.6"

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.

New house plan in pencil - doesn't impact septic

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Owner / Applicant Signature: [signature] Date: 12/17/21 Installed by:

IMPROVEMENT PERMIT by: D. Weberg Date: 11/30/21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Weberg Date: 3/14/22 Existing System Inspected by: Date:

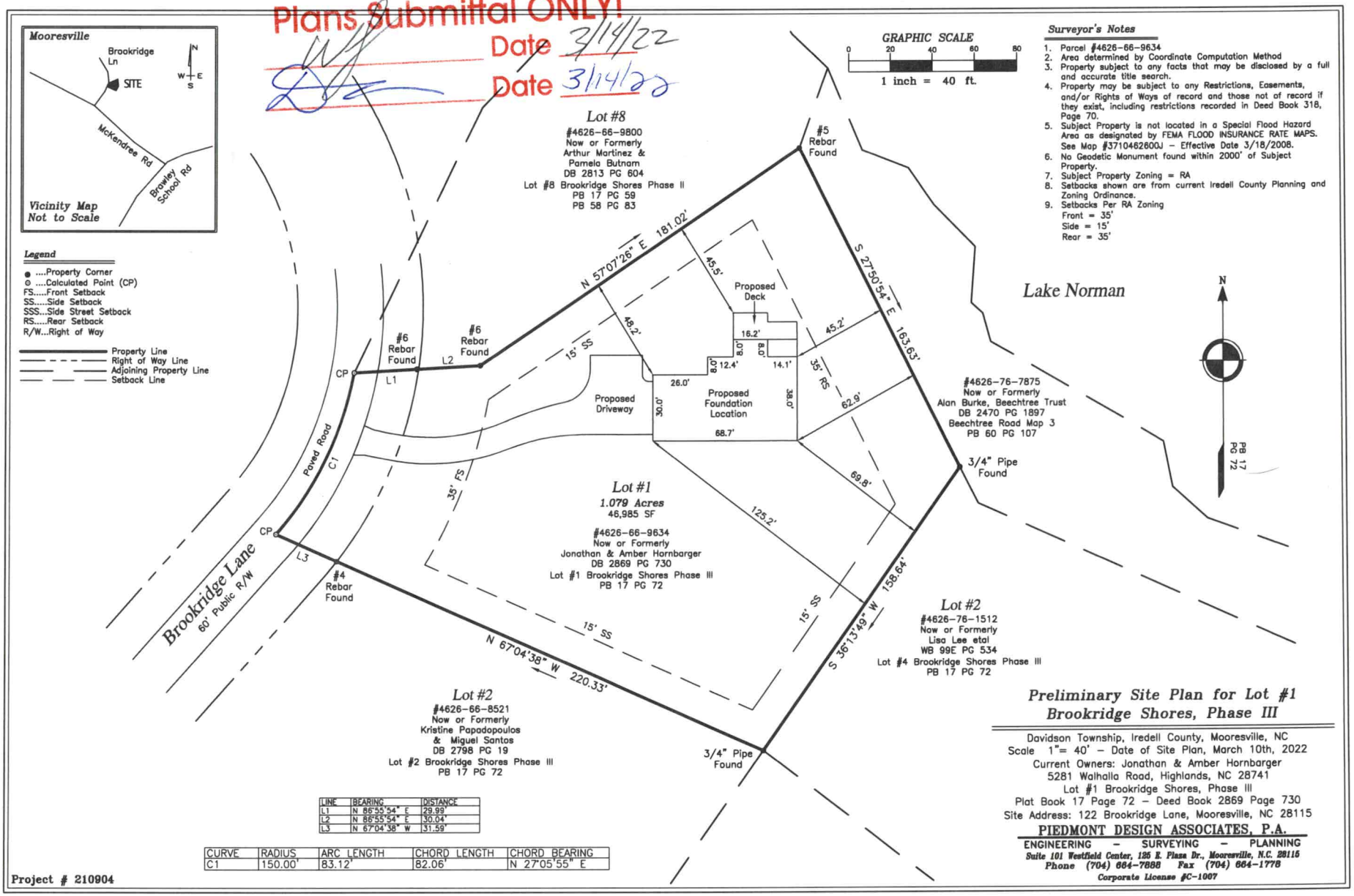
FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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? _____	

11-50

Acknowledgement Of
Plans Submittal ONLY!
Date 3/14/22
Date 3/14/22



LINE	BEARING	DISTANCE
L1	N 86°55'54" E	29.99'
L2	N 86°55'54" E	30.04'
L3	N 67°04'38" W	31.59'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	150.00'	83.12'	82.06'	N 27°05'55" E

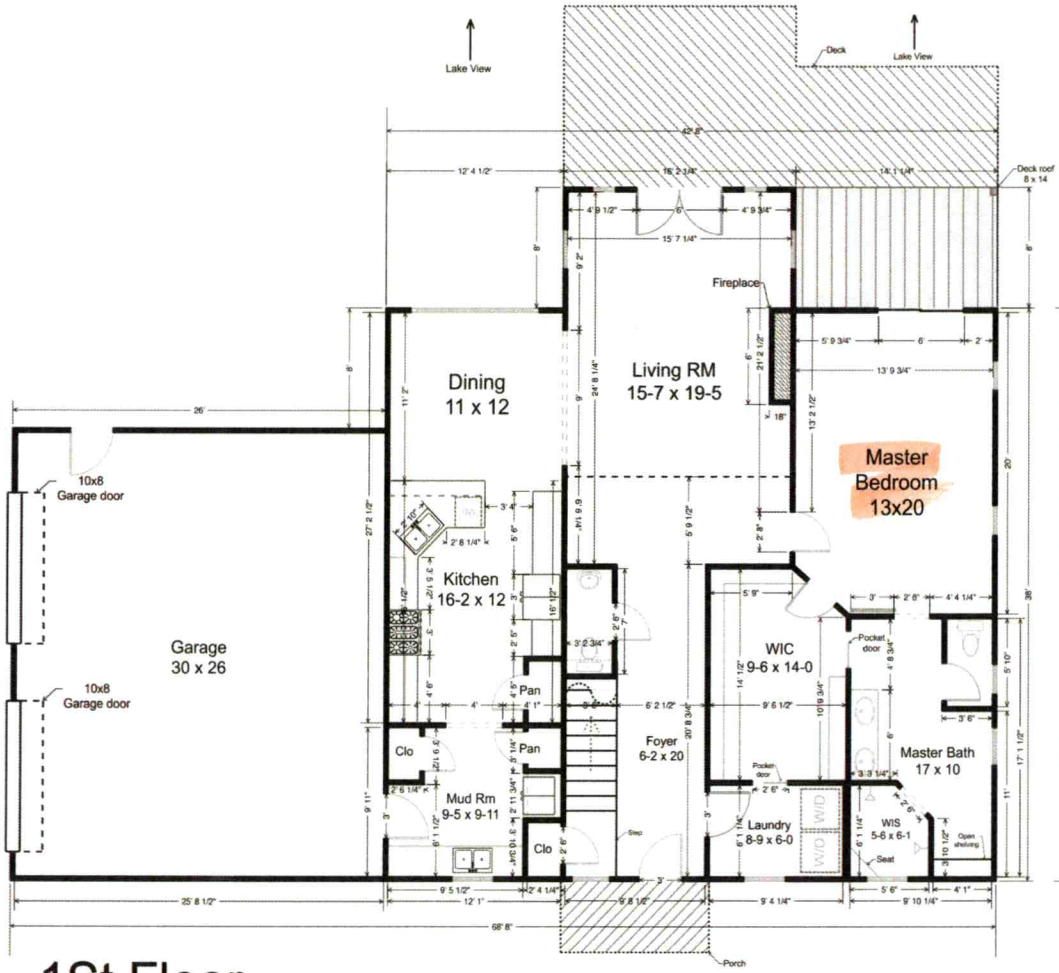
Preliminary Site Plan for Lot #1
Brookridge Shores, Phase III

Davidson Township, Iredell County, Mooresville, NC
Scale 1"= 40' - Date of Site Plan, March 10th, 2022
Current Owners: Jonathan & Amber Hornbarger
5281 Walhalla Road, Highlands, NC 28741
Lot #1 Brookridge Shores, Phase III
Plat Book 17 Page 72 - Deed Book 2869 Page 730
Site Address: 122 Brookridge Lane, Mooresville, NC 28115

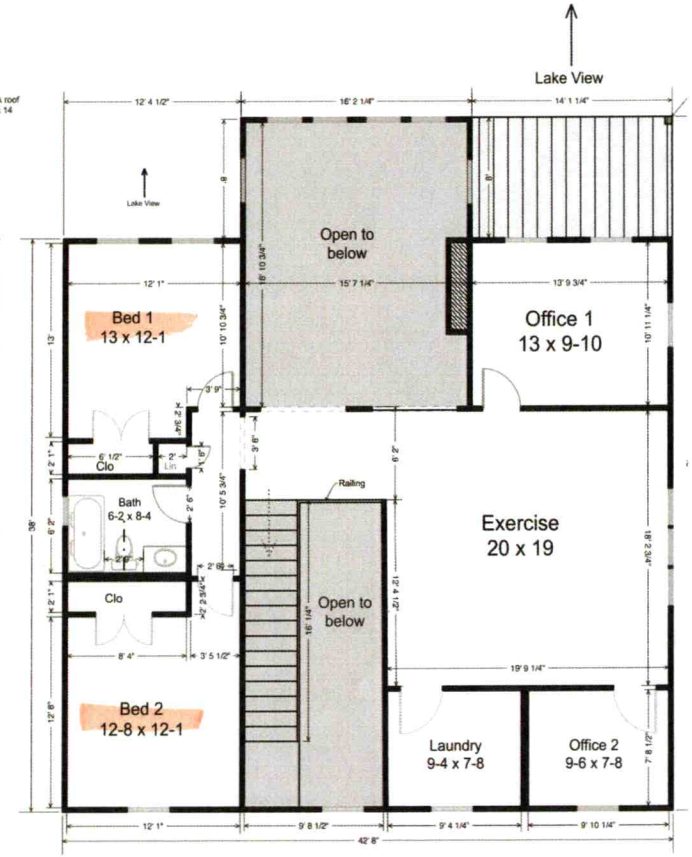
PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING - SURVEYING - PLANNING
Suite 101 Westfield Center, 125 E. Plaza Dr., Mooresville, N.C. 28115
Phone (704) 664-7888 Fax (704) 664-1778
Corporate License #C-1007

Project # 210904

122 Brookridge



1St Floor



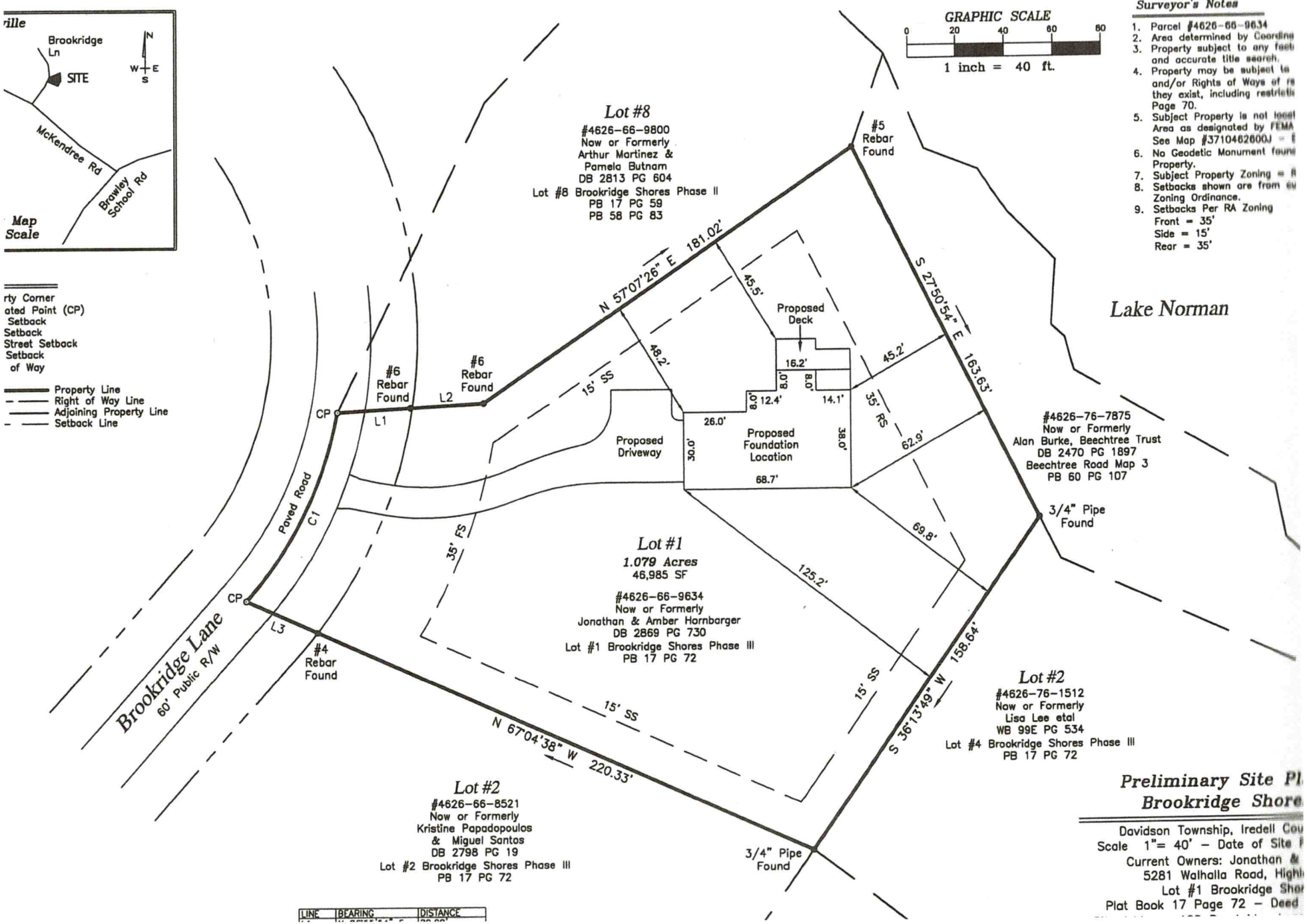
2nd Floor

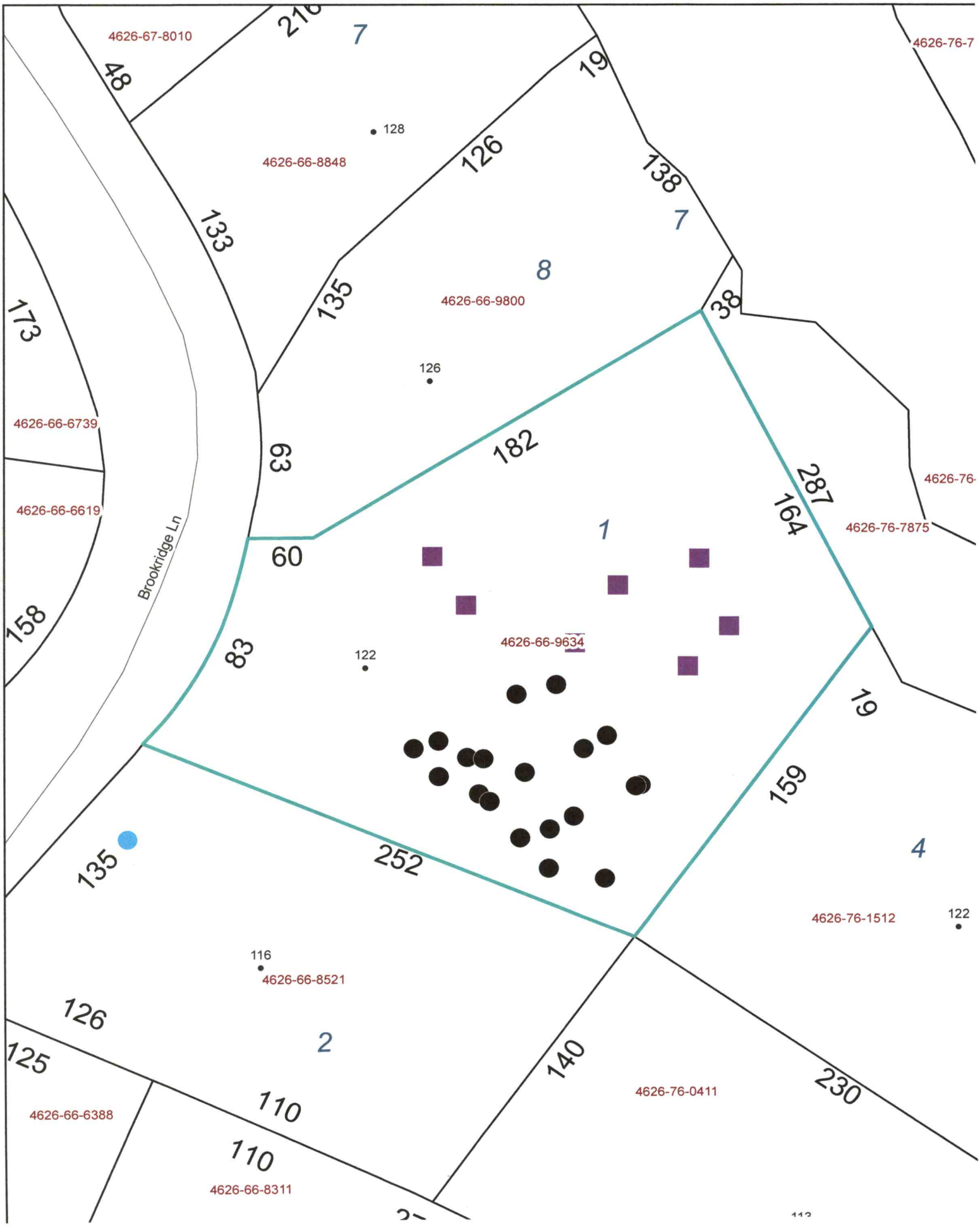
Acknowledgement Of Plans Submittal ONLY!

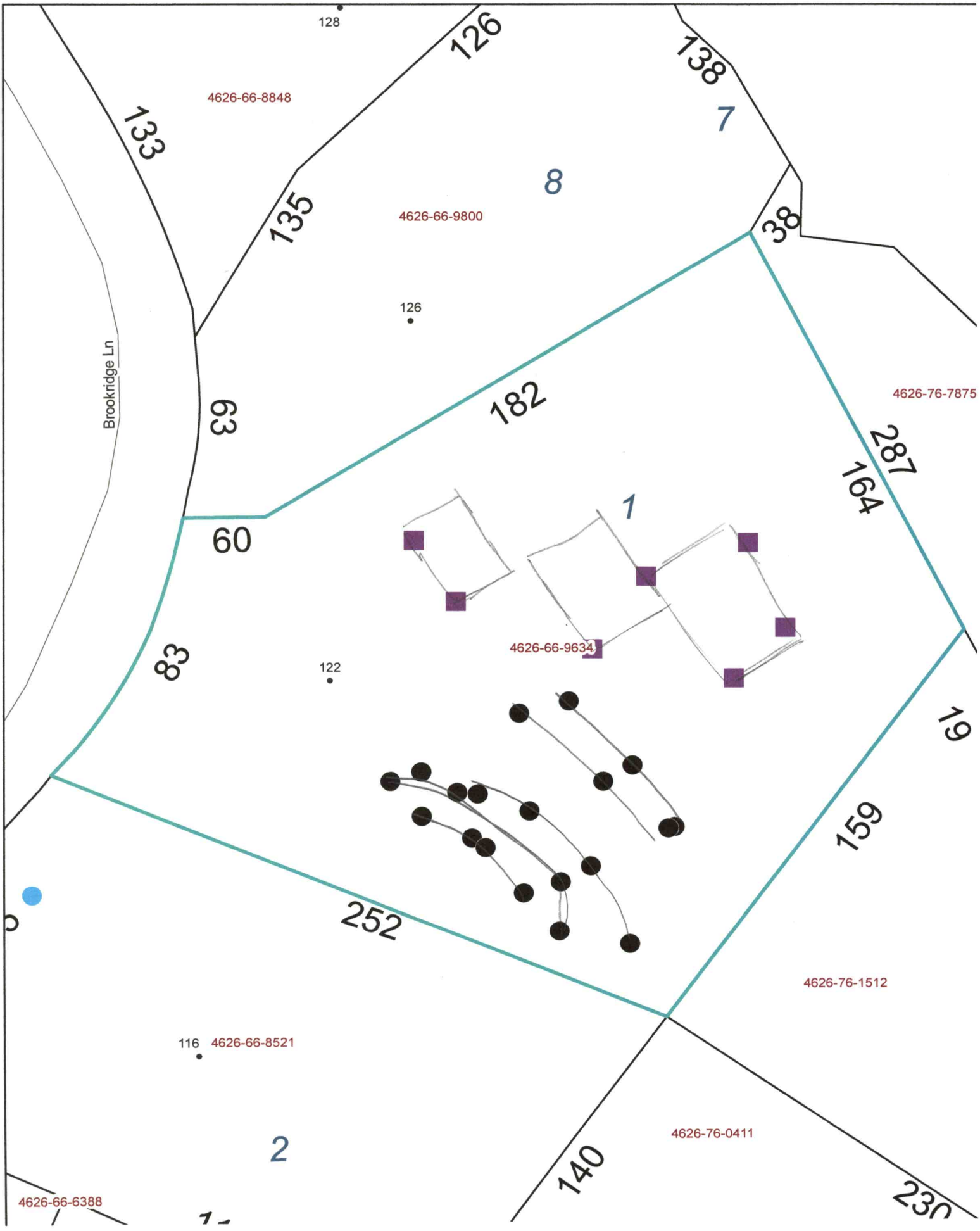
Date 3/14/22

Date 3/14/22

122 Brookridge Ln


rille
Brookridge Ln
SITE
N
W E
S
McKendree Rd
Brawley School Rd
Map Scale
rty Corner
ated Point (CP)
Setback
Setback
Street Setback
Setback
of Way
Property Line
Right of Way Line
Adjoining Property Line
Setback Line
GRAPHIC SCALE
0 20 40 60 80
1 inch = 40 ft.
Surveyor's Notes
1. Parcel #4626-66-9634
2. Area determined by Coordina
3. Property subject to any fact and accurate title search.
4. Property may be subject to and/or Rights of Ways of re they exist, including restricti Page 70.
5. Subject Property is not locat Area as designated by FEMA See Map #3710462600J - E
6. No Geodetic Monument found Property.
7. Subject Property Zoning = R
8. Setbacks shown are from ex Zoning Ordinance.
9. Setbacks Per RA Zoning
Front = 35'
Side = 15'
Rear = 35'
Lot #8
#4626-66-9800
Now or Formerly
Arthur Martinez &
Pamela Butnam
DB 2813 PG 604
Lot #8 Brookridge Shores Phase II
PB 17 PG 59
PB 58 PG 83
#5 Rebar Found
#6 Rebar Found
#6 Rebar Found
CP
L1
L2
N 57°07'26" E 181.02'
S 27°50'54" E 163.63'
45.5'
48.2'
15' SS
Proposed Deck
16.2'
8.0'
8.0'
12.4'
14.1'
45.2'
35' RS
62.9'
26.0'
30.0'
Proposed Driveway
Proposed Foundation Location
38.0'
68.7'
Lake Norman
#4626-76-7875
Now or Formerly
Alan Burke, Beechtree Trust
DB 2470 PG 1897
Beechtree Road Map 3
PB 60 PG 107
3/4" Pipe Found
69.8'
125.2'
Poved Road
C1
35' FS
Lot #1
1.079 Acres
46,985 SF
#4626-66-9634
Now or Formerly
Jonathan & Amber Hornbarger
DB 2869 PG 730
Lot #1 Brookridge Shores Phase III
PB 17 PG 72
CP
L3
#4 Rebar Found
Brookridge Lane
60' Public R/W
15' SS
15' SS
N 67°04'38" W 220.33'
S 36°13'49" W 158.64'
Lot #2
#4626-76-1512
Now or Formerly
Lisa Lee etal
WB 99E PG 534
Lot #4 Brookridge Shores Phase III
PB 17 PG 72
Lot #2
#4626-66-8521
Now or Formerly
Kristine Papadopoulos
& Miguel Santos
DB 2798 PG 19
Lot #2 Brookridge Shores Phase III
PB 17 PG 72
3/4" Pipe Found
LINE BEARING DISTANCE
Preliminary Site Pl
Brookridge Shore
Davidson Township, Iredell Cou
Scale 1"= 40' – Date of Site
Current Owners: Jonathan &
5281 Walhalla Road, Highl
Lot #1 Brookridge Sho
Plat Book 17 Page 72 – Deed


4626-67-8010
7
216
48
19
4626-76-7
128
4626-66-8848
126
138
7
133
8
4626-66-9800
135
38
126
173
4626-66-6739
63
182
287
4626-76-
4626-66-6619
Brookridge Ln
1
164
4626-76-7875
60
158
4626-66-9634
83
122
19
159
135
252
4
4626-76-1512
122
116
4626-66-8521
126
2
125
140
230
4626-66-6388
110
4626-76-0411
110
4626-66-8311


128
126
138
4626-66-8848
7
133
8
135
4626-66-9800
38
126
Brookridge Ln
63
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4626-76-7875
287
164
1
60
4626-66-9634
83
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19
159
252
4626-76-1512
116
4626-66-8521
2
4626-76-0411
140
230
4626-66-6388

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

Sheet 1 of 1
PROPERTY ID #: 4026669634
COUNTY: Iredell

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

OWNER: David & Judy Cox — APPLICATION DATE: 12/14/21
ADDRESS: 1953 Babe Stillwell Farm Huntersville 28078 — DATE EVALUATED: 12/13/21
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 1.01
LOCATION OF SITE: 123 Brazeridge, Mooresville — PROPERTY RECORDED: Yes

WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

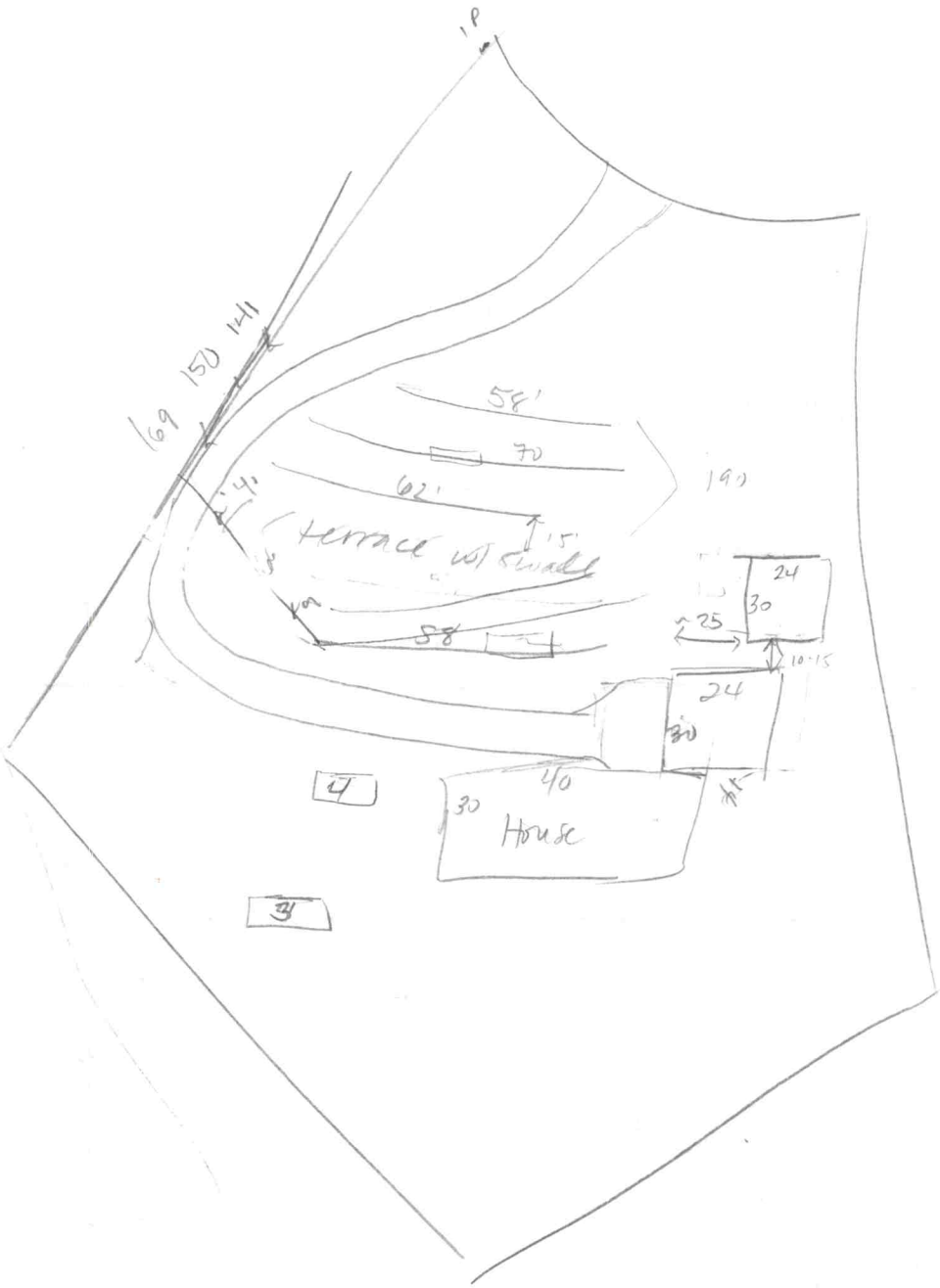
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 15%	0-6	CL-SBK	FSSP-FR-SEXP	N/A * test pit nearby - no rock veins of rock on both sidewalls Back wall - fault of parent Material = VFI Sap	55"	N/A	N/A	PS 0.3
		6-22	C-SBK	SSSP-FR-SEXP					
		22-30	CL-SBK	"					
		30-55	CL-WSBK	SSNP-FR-SEXP					
2	LS 15%	0-6	CL-SBK	SSSP-FR-SEXP	N/A mica sap/rock ind	54"	N/A	N/A	PS 0.3
		6-20	C-SBK	SSSP-FR-SEXP					
		20-41	CL-SBK	"					
		41-54	CL-WSBK	SSNP-FR-SEXP					
3	LS 15	0-6	CL-SBK	SSSP-FR SEXP	N/A coarse fragments 6-22	50"	N/A	N/A	PS 0.3
		6-22	C-SBK	SSSP-FI/FR SEXP					
		22-50	CL-SBK	"					
4	LS 15%	0-6	CL-SBK	SSSP-FR-SEXP	N/A minor mica, some sap ind. Some firm C - very dry, wooded, no evidence of wetness	50"	N/A	N/A	PS 0.3
		6-38	C-SBK	SSSP-FI/FR SEXP					
		38-50	CL-SBK	SSSP-FI/FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	306	200'
System Type(s)	25% red	50% red
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: D. Mcberg
OTHER(S) PRESENT: A. Stephens

COMMENTS: very dry - wooded, sunny

Updated February 2014


IP
169
150
141
54'
70
62'
191
14'
15'
Terrace w/ swale
40'
58
24
30
25
10-15
24
30
40
30
House
4
3

dotloop signature verification: dtlp.us/VxDH-VxRK-h273

RECEIVED OCT 0 4 2021

DW

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-321857 $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: Race City Builders LLC **Address:** 125 East Plaza Drive Suite 109 Mooresville, NC **Zip:** 28115

Applicant Email: kirksherrill@gmail.com **Phone:** 704-953-2223 **Alt. Phone:** _____

Owner Name: David & Judy Cox **Address:** 7953 Babe Stillwell Farm Rd, Huntersville NC **Zip:** 28078

Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

Property Information:

Street Address: 122 ~~000~~ Brookridge Drive #1, Mooresville, NC 28117

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

Driving Directions: GPS

GC waiver form GS 90A-72b3 Article 5

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

CHECK FOUNDATION TYPE

(✓) 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: _____
(✓) 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: William K. Sherrill 9/22/2021

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

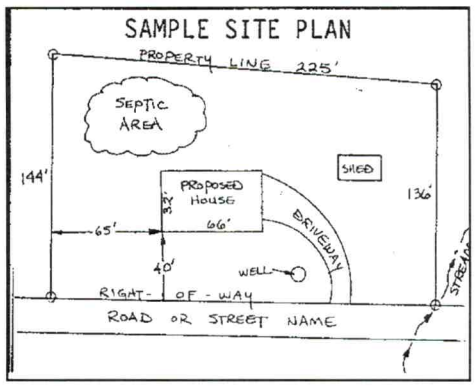
dotloop signature verification: dtlp.us/VxDH-VxRK-h273

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:

- (✓) **Property Line measurements are clearly identified**
- (✓) **All proposed structures are indicated**
- (✓) **Front and side setbacks from property line**
- (✓) **Preferred driveway location and well location**
- (✓) **Area you prefer your septic system to be placed**
- (✓) **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

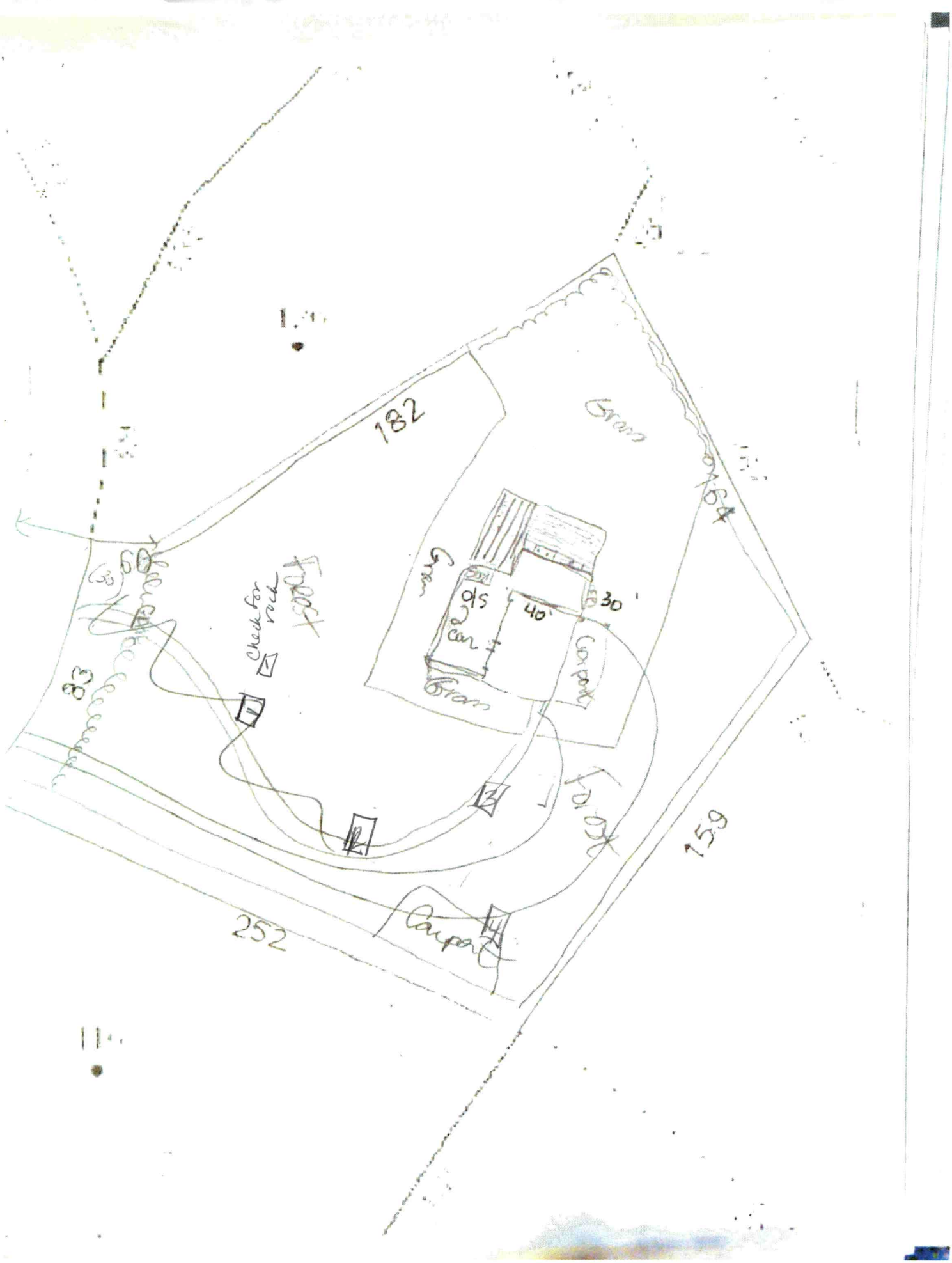
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

Signature: William K. Sherrill

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

9/21/2021

DATE


182
Grass
Check for rock
Fence
83
Gravel
Gravel
Carport
Concrete
Concrete
Gravel
Carport
252
159
60
30
40
30
2 Car
1
2
3
4

DAS DON ALLEN SURVEYORS, INC.

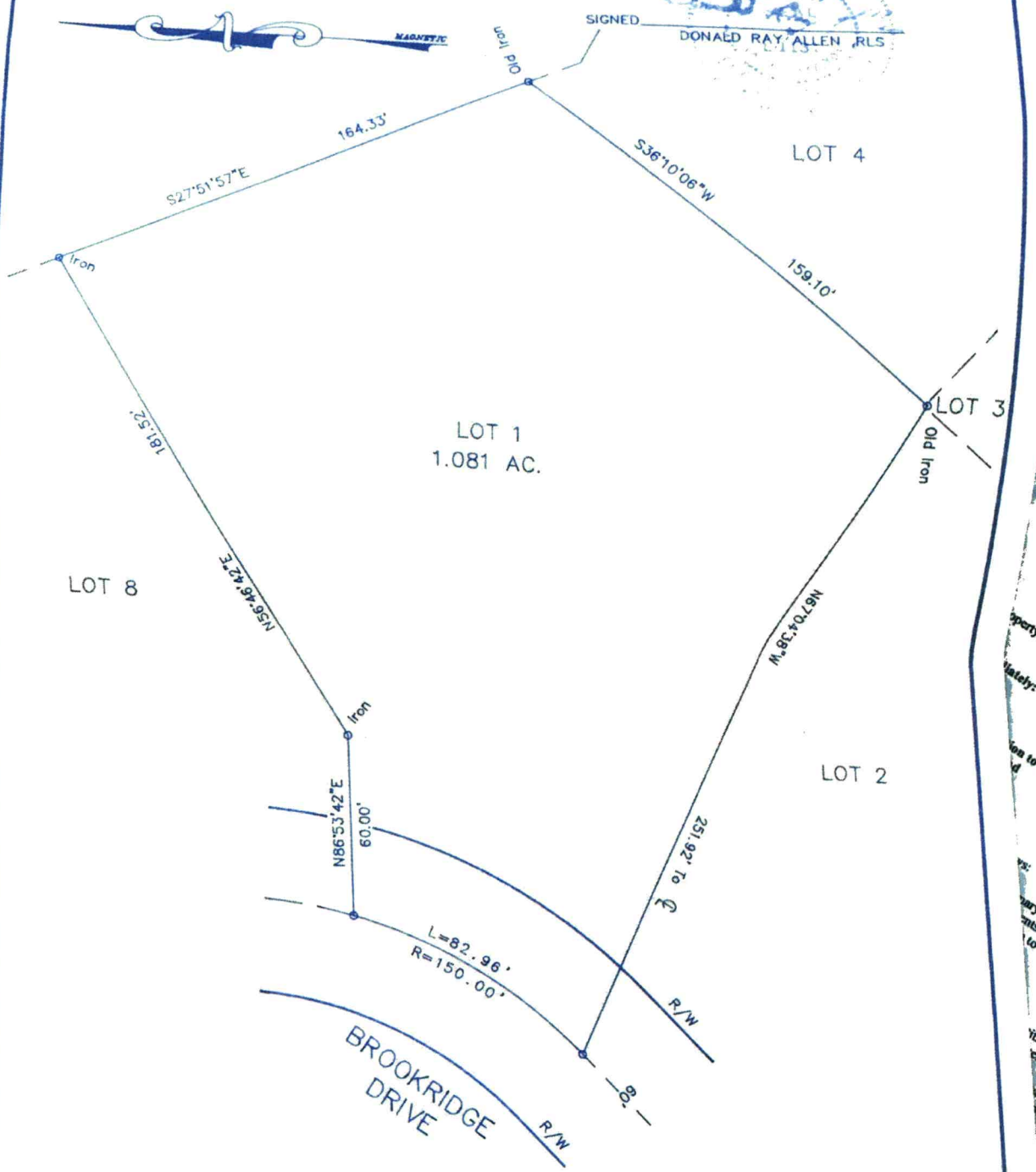
Rt 7 Box 293 • MOORESVILLE, N.C. 28115 • (704) 664-7029

THIS IS TO CERTIFY THAT ON THE 24th. DAY OF MAY 19 88 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS ARE SHOWN HEREON.

MAGNETIC

SIGNED _____

DONALD RAY ALLEN, RLS



BOUNDARY SURVEY

OF

LOT 1 PHASE III BROOKRIDGE SHORES SUBD.

DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1"=40'

THE PROPERTY OF DAVID MICHAEL COX & JUDY FRAZIER COX

MAP RECORDED IN BOOK _____ AT PAGE _____ DEED RECORDED IN BOOK _____ PAGE _____

TAX MAP NO:

dotloop signature verification: dtlp.us/VxDH-VxRK-h273

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, David & Judy Cox, am the legal owner(s) of the property located at 000 Brookridge Drive #1, Mooresville, NC 28117, identified as PIN (Parcel Identification Number) 4626-66-9634.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Kirk Sherrill, Race City Builders LLC, 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.

David Cox — dotloop verified 09/23/21 9:17 AM EDT DKRD-J5XG-GW9E-X0MN
Judy Cox — dotloop verified 09/23/21 9:12 AM EDT 4OTS-PLZ3-XBIX-GRWZ

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

DEPARTMENT OF PLANNING & DEVELOPMENT
PO BOX 788, STATESVILLE NC 28687-0788
349 N. Center Street / Building Standards Center
(704) 878-3118 / FAX 928-2025

Residential Zoning Permit Application

What are you building? (Please check)

Stick built ✓ Modular___ Duplex___ Singlewide___ Doublewide___ Pier___ Addition___ Bedroom addition___

Accessory dwelling (ie: M-I-L Suite, guest house)___ Accessory building (ie: garage, shed)___ Swimming pool___

Are there any other structures currently on the property such as dwellings, sheds, garages? (Please list type below)

Is there a septic tank on the property? Yes No If residence how many bedrooms? ___ and stories?___

If an addition, please describe project: Perc test needed for real estate purchase.

Please list square footage of project (Pier, Addition, Accessory Dwelling, Accessory Building only): _____

Does the property have community water? Yes No If yes, please list who provides it: _____

Does the property have community sewer? Yes No If yes, please list who provides it: _____

Owner Information

Property Owner's Name David and Judy Cox Phone # 704-953-2223

Owner's Current Address 7953 Babe Stillwell Farm Rd. Hunetersville, NC 28078

Property Information

Property Address #1 Brookridge Shores PB 17-72 PH3 Parcel # 4626-66-9634.000

Subdivision:_____ Lot:___ Zoning:RA Watershed: Y or N Flood Plain: Y or N Township:____

Directions to property (from a MAIN ROAD) GPS, Realtor sign on lot.

Application Information

Applicant's Name or Company Race City Builders LLC Applicant's Phone # 704-953-2223

Applicant's Address 125 East Plaza Drive Suite 109 Mooresville, NC 28115

If Company, Representative's Name and Title Kirk Sherrill, Project Manager

IN APPLYING FOR A ZONING PERMIT I CERTIFY THAT ALL INFORMATION ON THIS APPLICATION IS CORRECT AND THAT ALL WORK WILL COMPLY WITH IREDELL COUNTY ZONING REGULATIONS. THE IREDELL COUNTY ZONING DEPARTMENT WILL BE NOTIFIED OF ANY CHANGES THAT ARE MADE TO THIS PROJECT. I AM AWARE THAT THIS IS AN APPLICATION ONLY - NOT A PERMIT - AND DOES NOT CONSTITUTE APPROVAL OF THIS PROJECT. HOWEVER, IF THIS PROJECT IS APPROVED, THIS SIGNATURE IS VALID FOR MY PERMIT

SIGNATURE OF APPLICANT William K. Sherrill DATE 9/22/2021

ICHD – Environmental Health Division

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 3218557

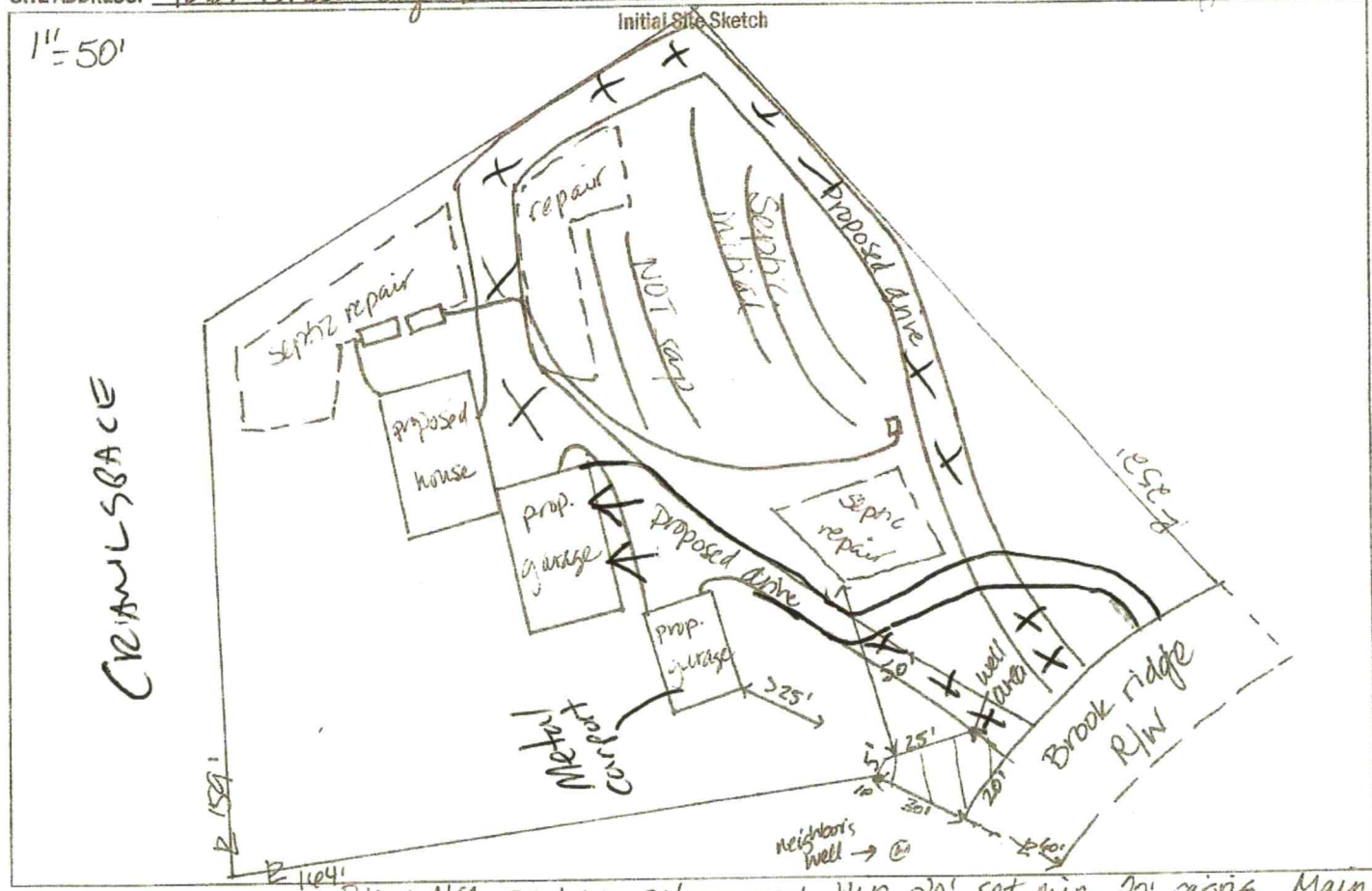
PRIVATE DRINKING WATER WELL PERMIT PIN # 4626-16-9634 Type of Permit (circle one): (New) Repair Abandonment

APPLICANT/OWNER NAME: Race City Builders LLC ADDRESS: 125 E. Plaza Dr., Suite 109 Mooresville 28117 PHONE: 704-953-3223

DIRECTIONS TO SITE: (W) Brawley School Rd → (R) McKendree → (R) Brookridge → lot on (R)

SITE ADDRESS: 122 Brookridge Dr. Mooresville NC 28117 SUBDIVISION: Brookridge Shores SECTION/LOT: 3/1

Initial Site Sketch



GROUTING RESULTS

Total Depth _____

Depth of Casing _____

Yield _____

Notes:

Well GPS Latitude: _____

Longitude: _____

PERMIT CONDITIONS/COMMENTS: Follow NCAC 2C well rules → grout min 20', set min. 20' casing. Maintain 25 off structures, 50' off septic absorption. Mark R/W before drilling

WELL PERMIT ISSUED BY: D. McKee DATE: 11/18/21 (Permit is valid for 5 years from date issued. This permit may be revoked if it is determined there has been a material change in any fact or circumstance upon which the permit is issued. Actions of the employees of the Iredell County Health Department shall in no way be taken as a guarantee that this well will produce water of any particular quantity or quality or for any amount of time. Employees of the Iredell County Health Department assume no liability for any damages, either direct or consequential which may be caused by this well.)

Well Contractor: _____ CONTRACTOR CERT #: _____ GROUT INSPECTION BY: _____ DATE: _____

OR CERTIFICATION OF GROUT NOT WITNESSED BY DEPT: _____ DATE: _____ WELL HEAD INSPECTION BY: _____ DATE: _____

WELL HEAD INSPECTION (check when completed): GROUT TO GROUND SURFACE ☐ WELL CONTRACTOR ID PLATE ☐ PUMP INSTALLER ID PLATE ☐ SAMPLE PORT ☐

ACCESS PORT / VENT ☐ WELL SEAL ☐ WELL HEAD 12 INCHES / PITLESS ADAPTOR 8 INCHES ABOVE GRADE ☐

CERTIFICATE OF COMPLETION BY: _____ DATE: _____ WATER SAMPLES BY: _____ DATE: _____

Attachments: Form GW-1a (required except for abandonment) ☐ Form GW-30 ☐ Water Sample Results ☐ Plat ☐