ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 325058

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

PIN # 4624--29--5548

APPLICANT/OWNER: Bryler Builders

APPLICANT ADDRESS: PO Box 3695 Mooresville NC 28117

SITE ADDRESS: 109 Hanes Bee Lane, Mooresville NC 28117

PHONE: 704-614-5783 ALT. PHONE

SITE DIRECTIONS: (W) Brawley School Rd → (R) Stonemarker → (R) Hanes Bee → lot on corner

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CLET

SECTION: 6 LOT # 73 LOT AREA: 1.013

DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	160	Date	1/4/23	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	319	Date	1/5/23	System Description:	HPPBPS - PM			
Pump Make			Model		Serial #		Repair System Description:	LPPPBPS - (Horizontal)			
# Nitrification Fields		# Lines	3		Linear Ft	200'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Trench Bottom Depth(Low side)	20"		Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE		

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

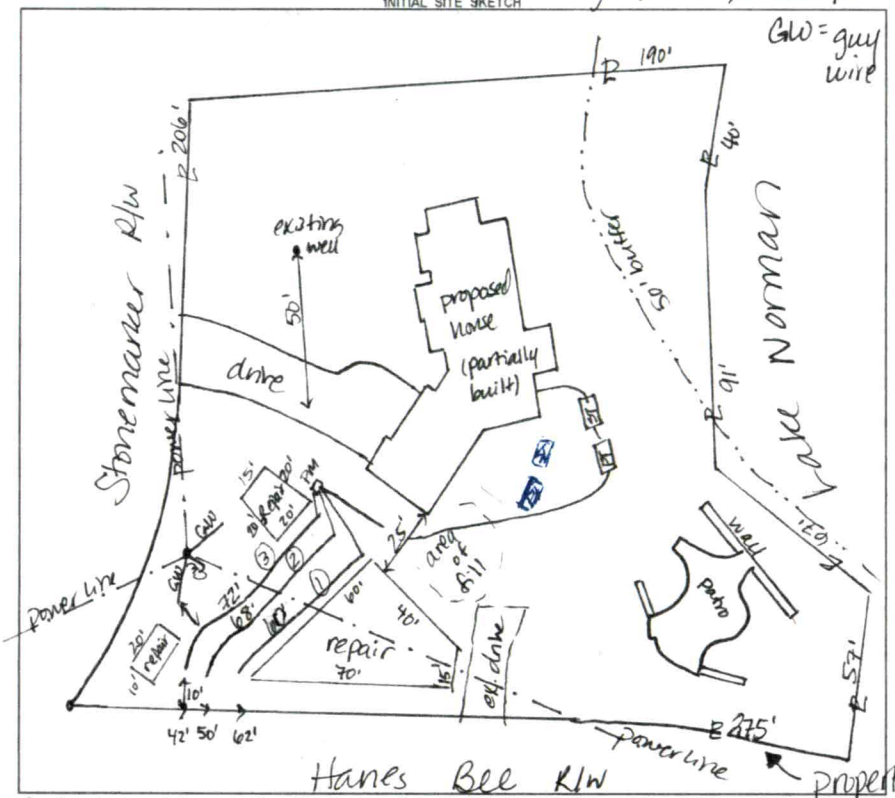
No. Bedrooms 3 No. Persons 6 No. Employees

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: DO NOT exceed 28" trench bottom at any point - system will be sap control, well will have to be abandoned. Stay 10' off guy wires, 15' off pole

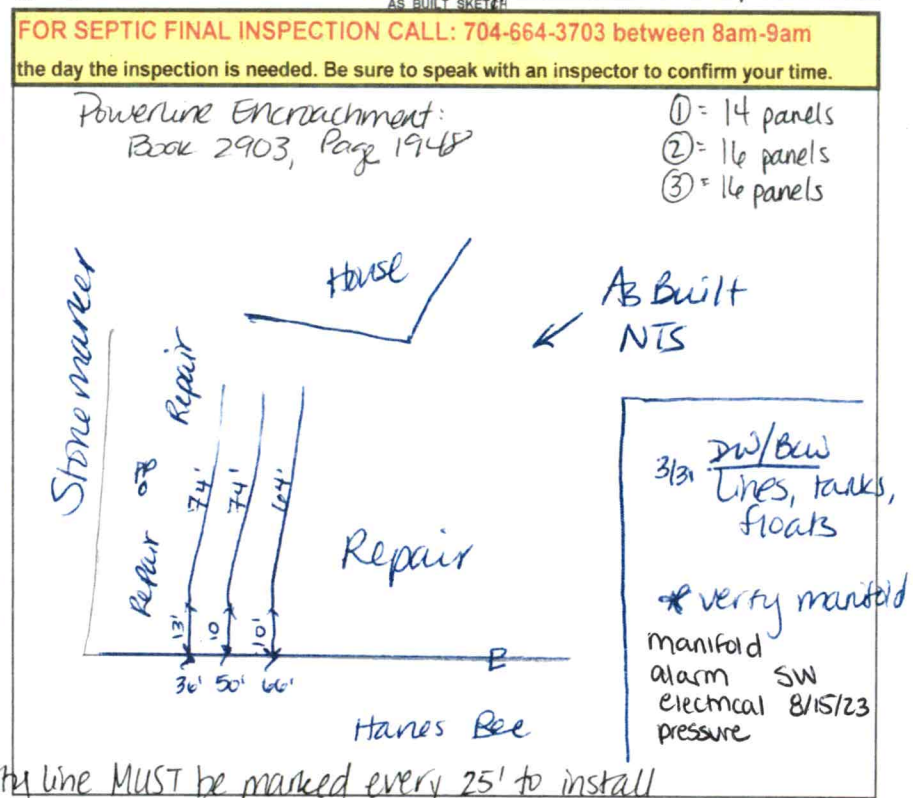
Pressure manifold = 2" supply, 2' pressure head
① = 1½ SCH 80 Dose = 165.6 g Run Time = 8.4 min
② & ③ = 1½ SCH 40 each Flow = 19.7 gpm Draw Down = 7.88"

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.



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: 3-9-22

IMPROVEMENT PERMIT by: D.Weber Date: 3/8/22

AUTHORIZATION TO CONSTRUCT by: D.Weber Date: 3/16/22

Installed by: Ryan Byers

OPERATION PERMIT by: Sarah Williams Date: 8/15/23

Existing System Inspected by: Date:

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

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4624295548
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marshall Barton
ADDRESS: 200 Stonemarker Rd
PROPOSED FACILITY: SFR
LOCATION OF SITE: Brawley School Rd on R on Stonemarker Rd, lot on R
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
PROPOSED DESIGN FLOW (.1949): 360gpd
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 3-31-17
DATE EVALUATED: 5-15-17
PROPERTY SIZE: 1.01AC
PROPERTY RECORDED: YES

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	13% LS	0-11	SBK C	Fr,SS,SP,SEXP	—	42	30-42 many SAP inc.		PS .3
		11-42	WSBK CL	Fr,SS,SP,SEXP					
		42-48	SL SAP massive	VFr,NS,NP					
2	15% LS	0-12	WSBK SCL	Fr,SS,SP,SEXP	—	48	43-48" many SAP inc		PS .3
		12-20	SBK C	Fr,SS,SP,SEXP					
		20-48	WSBK CL	Fr,SS,SP,SEXP					
3	14% LS	0-12	WSBK SCL	Fr,SS,SP,SEXP	—	30	ROCK		—
		12-21	SBK C	Fr,SS,SP,SEXP					
		21-30	WSBK CL	Fr,SS,SP,SEXP					
		30 ROCK							
4	14% LS	0-13	WSBK SCL	Fr,SS,SP,SEXP	—	48	40-48" com. SAP inc.		PS .3
		13-21	SBK C	Fr,SS,SP,SEXP					
		21-48	WSBK CL	Fr,SS,SP,SEXP					

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

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kayla Wilson
OTHER(S) PRESENT:

COMMENTS:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 2 of 2
PROPERTY ID #: 4624295548
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marshall Barton
ADDRESS: 200 Stonemarker Rd.
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: Brawley School R on Stonemarker, 1st on R
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 3-31-17
DATE EVALUATED: 5-15-17
PROPERTY SIZE: 1.01 AC
PROPERTY RECORDED: YES

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	9% LS	0-7	WSBK SCL	Fr, SS, SP, SEXP	—	40	---- 28-40" many SAP inc		PS .3
		7-40	WSBK CL	Fr, SS, SP, SEXP					
		40-48	SL SAP massive	VFr, NS, NP					
2									
3									
4									

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

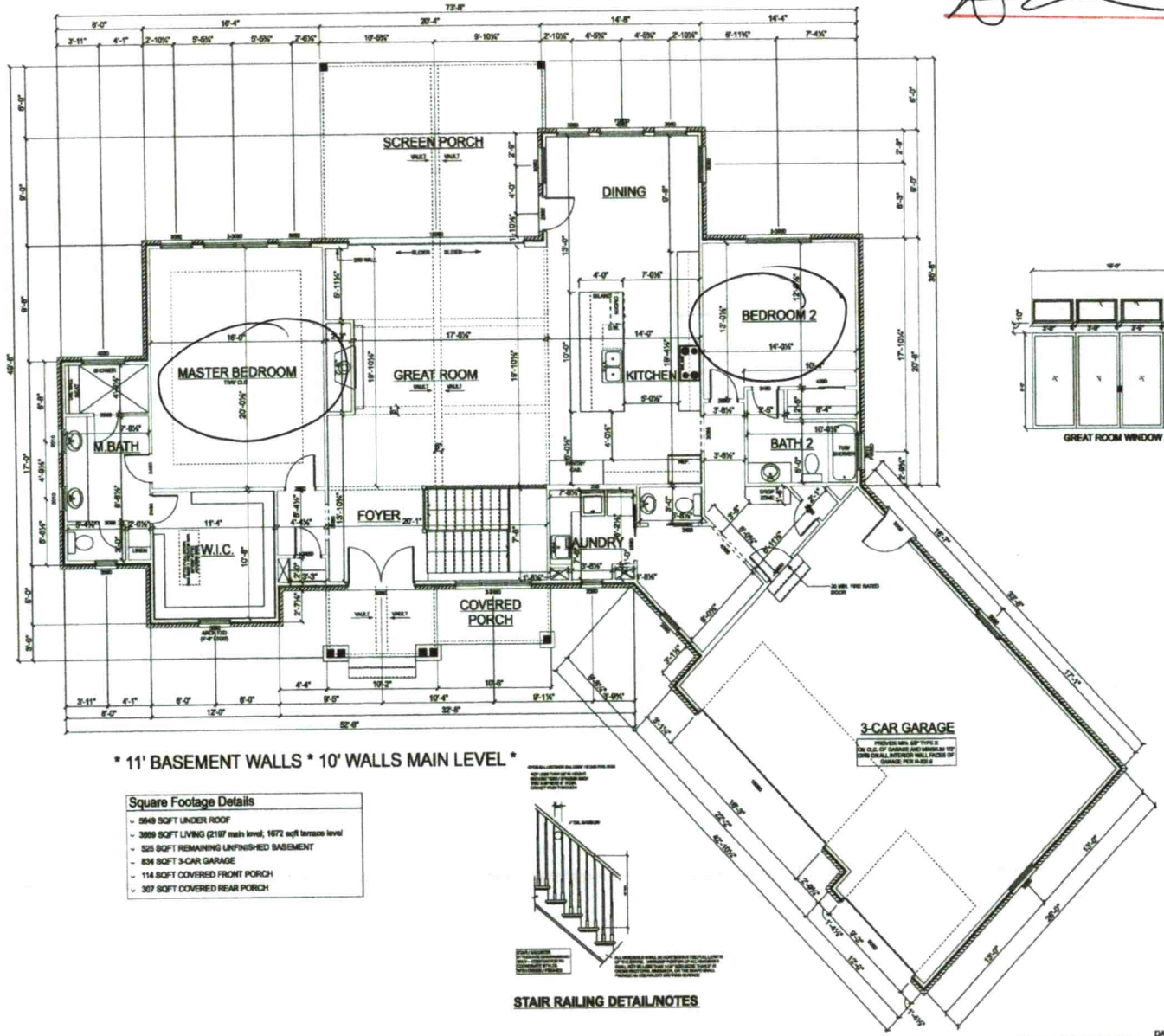
OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kayla Wilson
OTHER(S) PRESENT:

COMMENTS:

Acknowledgement Of
Plans Submittal ONLY!

Date 2-7-22

Date 3/6/22



GREAT ROOM WINDOW DETAIL

BARTON PLAN

* 11' BASEMENT WALLS * 10' WALLS MAIN LEVEL *

Square Footage Details
5649 SQFT UNDER ROOF
3699 SQFT LIVING (2197 main level; 1672 sqft terrace level
525 SQFT REMAINING UNFINISHED BASEMENT
834 SQFT 3-CAR GARAGE
114 SQFT COVERED FRONT PORCH
307 SQFT COVERED REAR PORCH

STAIR RAILING DETAIL/NOTES

BAYER BUILDERS

PAGE: 2

PAGE SIZE 24"X36"

DATE: Monday, December 06, 2021
SCALE: 1/4" = 1'-0"

FIRST FLOOR

Type: CONSOLIDATED REAL PROPERTY
Recorded: 3/16/2022 10:01:35 AM
Fee Amt: $26.00 Page 1 of 6
Iredell County, NC
Maureen P. Purcell Register of Deeds

BK 2903 PG 1948 - 1953

Prepared by: Duke Energy Carolinas, LLC
Return to: Duke Energy Carolinas, LLC
Attn: Susan Cannella
6325 Wilkinson Blvd.
Charlotte, NC 28214

Site Address: 109 Hanes Bee Lane
Mooresville, NC 28117
Parcel # 4624295548.000

North Carolina
Distribution Encroachment Agreement
for Nitrification Field Encroachments

State of North Carolina

County of Iredell

THIS NORTH CAROLINA DISTRIBUTION ENCROACHMENT AGREEMENT FOR NITRIFICATION FIELD ENCROACHMENTS (this "**Agreement**") is made and entered into this 14 day of March 2022, by and between **DUKE ENERGY CAROLINAS, LLC**, a North Carolina limited liability company ("**Duke Energy**") and **MARSHALL L. BARTON** ("**Grantee**").

- Grantee is the owner of a 1.01 acre parcel of land situated in Davidson Township, Iredell County, North Carolina, and being the land described in a deed from Paul R. Barton and wife, Ann D. Barton and Marshall L. Barton to Marshall L. Barton recorded in Deed Book 2172, Page 1526, County Register of Deeds (the "Property");

- Duke Energy has previously acquired a thirty (30) foot wide easement area over the Property on which easement area Duke Energy maintains and operates electrical facilities (the "**Easement Area**"); and

- Grantee desires to use a portion of the Easement Area for the construction, installation, operation, and maintenance of a nitrification field (the "**Encroachment**").

NOW, THEREFORE, in consideration of the premises and of the mutual covenants herein contained, Duke Energy, insofar as Duke Energy's rights are concerned, hereby authorizes Grantee, their heirs, successors, and assigns, ingress and egress to construct, install, operate, monitor, repair, and maintain the Encroachment within the Easement Area upon the following terms and conditions:

1. Grantee shall construct, install, operate and maintain the Encroachment as shown on a map, dated 3/9/22, which is attached hereto as **Exhibit A** and incorporated herein by reference (the "**Map**"). Other than removing the

For Grantee's Internal Use:
Work Order #: 44345013

Submitted electronically by "Duke Energy"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Iredell County Register of Deeds.

Encroachment, Grantee shall not alter or add to the Encroachment in any way without receiving prior written consent from Duke Energy. Should Grantee perform any work in the Easement Area without the prior written consent of Duke Energy, should it fail to perform the work in a manner consistent with the specifications approved by Duke Energy, or should the Encroachment threaten any Duke Energy facility, then Grantee shall be liable to Duke Energy for any costs Duke Energy incurs while remedying actual or potential threats to Duke Energy's facilities arising from such work.

2. This Agreement shall automatically terminate upon complete removal of the Encroachment by Grantee. Should the encroachment no longer be required for the facility it is designed to serve, this Agreement shall be terminable by Duke Energy upon ninety (90) days written notice of Duke Energy's desire to terminate.

3. Duke Energy shall have the right to install at any time additional structures for the support of its present or future electric lines within the Easement Area. Duke Energy agrees to locate these additional structures, if reasonably possible, so as not to obstruct use of the Encroachment and in compliance with 15A NCAC 18A.1950.

4. Grantee may plant low-growing shrubbery on and around the Encroachment provided that Duke Energy shall have necessary access to its structures for maintenance purposes. Any trees or shrubs in the Easement Area shall not be permitted to reach a height of more than twelve (12) feet. If any such trees or shrubs do reach a height of more than twelve (12) feet, then Duke Energy shall have the right to remove them without removing the stumps if removal could damage system.

5. Grantee shall not place, or cause to be placed, a septic tank or any related device, constructed of any material type, in Duke Energy's Easement Area other than inert piping for septic draining purposes.

6. Grantee shall, upon request of Duke Energy and at no cost to Duke Energy, erect barriers around the Encroachment area or existing facilities owned or operated by Duke Energy. Barriers shall be of an acceptable size and construction to Duke Energy. Once installed to Duke Energy's specifications, Grantee shall not be liable for the costs of relocating or replacing any barrier that is later determined by Duke Energy to hinder its access to the facilities or Easement Area.

7. Grantee shall not utilize any equipment within Duke Energy's Easement Area in such a manner that any portion of said equipment would come any closer than fifteen (15) feet from any conductors of its electric lines. Grantee's operation of equipment and use of materials within Duke Energy's Easement Area shall adhere to applicable federal, state, and local laws, rules and regulations, including the guidelines set forth by the National Electrical Safety Code (NESC), the OSHA Standard for equipment minimum safe working distances, and the North Carolina Overhead High-Voltage Line Safety Act (OHVSA).

8. Grantee shall be liable for, and shall indemnify, protect, and save harmless Duke Energy from any taxes or assessments which may be levied for or as a result of the Encroachment.

9. Duke Energy shall not be liable for any damage to the Encroachment resulting from Duke Energy or its contractors in the construction, reconstruction, replacement, maintenance, or removal of Duke Energy's present or future facilities.

10. Grantee shall not do any digging, grading, or filling nearer than five (5) feet to any of Duke Energy structures or anchors and any slopes within the Easement Area shall be no greater than a one to four ratio.

11. Grantee shall not do any filling or piling of earth on Duke Energy's Easement Area unless shown on the Map and approved by Duke Energy. The surface of the Easement Area shall be properly graded, raked, and seeded after construction of the Encroachments is complete.

For Grantee's Internal Use:
Work Order #: 44345013

12. Duke Energy may have facilities (e.g. counterpoise wires) buried in the vicinity of the Encroachment. Grantee shall exercise diligence to avoid damaging any underground facilities, will notify Duke Energy immediately if any damage does occur, and reimburse Duke Energy for the costs of any repairs made necessary by such damage.

13. The Encroachment is subject to the paramount right of Duke Energy at all times to make use of Duke Energy's entire Easement Area for the construction, maintenance, reconstruction, and operation of electric lines. In the future, Duke Energy may require, within the N.C.G.S. 130A statute and the 15A NCAC .1900 rules, the relocation or modification of the Encroachment, and Grantee shall comply with the demand at no cost to Duke Energy within ninety (90) days after receipt of the written demand.

14. This Agreement is effective only insofar as the easement rights of Duke Energy in the Easement Area are concerned; and Grantee shall obtain from others such permission and permits as may be necessary from third parties.

15. Grantee assumes all risks incident to the Encroachment and does hereby release and shall indemnify, defend, and save harmless Duke Energy, its officers, directors, employees, contractors, and agents from and against claims, damages, demands, legal or administrative actions (formal or informal), expenses (including reasonable attorney's fees and court costs), and liability (whether or not such liability has been judicially determined) for loss of or damage to property of Grantee, Duke Energy or others, (including environmental damages and hazardous or toxic waste cleanup) and injuries to or death of all persons, howsoever resulting, by reason of Grantee's use of the Encroachment.

16. The recitals set forth at the opening of this Agreement are incorporated herein as if fully restated in this Section 16.

17. Should Grantee desire or be required to contact Duke Energy for any reason related to this Agreement it shall contact Duke Energy's customer service center and request to speak to the land services group.

18. This Agreement shall be governed by the laws of the state of North Carolina without regard to the conflicts of law provisions therein. The parties agree that the proper venue for any dispute related to this agreement are the courts located in county in which the Property is located, and the parties hereby submit to the jurisdiction thereof.

19. This Agreement contains the complete understanding of the parties and shall supersede any prior and contemporaneous communications, agreements, and assurances related to the subject matter of this Agreement. Any modification of this Agreement must be agreed to in writing and signed by the parties. The parties agree that the Easement shall remain in full force and effect. The only modifications to the terms thereof, caused by the Agreement, shall be those which are expressly stated in this Agreement.

20. The failure of Duke Energy in any one or more instances to insist upon compliance with any provision or covenant herein or to exercise any right or privilege herein shall not constitute or be construed as a waiver of such or any similar provision or covenant.

21. This Agreement shall be recorded at Grantee's sole expense.

[Remainder of Page Left Intentionally Blank]

IN WITNESS WHEREOF, Duke Energy and Grantee have caused this Agreement to be signed under seal in their names, as of the date first above written.

DUKE ENERGY CAROLINAS, LLC (SEAL)
a North Carolina limited liability company

By: Paula Gourley (SEAL)

Name: Paula Gourley

Title: Manager Land Services

STATE OF NORTH CAROLINA
COUNTY OF Wake

The foregoing document was acknowledged before me this day of March 15 2022, by Paula Gourley, as Mgr Land Srvs of **DUKE ENERGY CAROLINAS, LLC**, a North Carolina limited liability company, who is personally known to me or who has produced _____ as identification.

Dennis F. Daniels
Notary Public
Wake County
North Carolina

Dennis F. Daniels
Official signature of Notary Public

Dennis F. Daniels
Notary Public printed or signed name

August 12, 2025
My Commission expires:

For Grantee's Internal Use:
Work Order #: 44345013

IN WITNESS WHEREOF, Grantor has signed this Easement under seal effective this 14th day of March, 2022.

Marshall L. Barton (SEAL)
MARSHALL L. BARTON

STATE OF North Carolina
COUNTY OF Iredell

I, Nicole DiMattina, a Notary Public of Iredell County, State of North Carolina, certify that MARSHALL L. BARTON, personally appeared before me this day and acknowledged the due execution of the foregoing EASEMENT.

Witness my hand and notarial seal, this 14th day of March, 2022.

Notary Public: Nicole DiMattina
Commission expires: 12-12-2026

NICOLE DIMATTINA
Notary Public
Iredell Co., North Carolina
My Commission Expires Dec 12 2026

For Grantee's Internal Use:
Work Order #: 44345013

Exhibit A

ICHD - ENVIRONMENTAL HEALTH DIVISION Statesville Office (704) 878-6305 Mooresville Office (704) 860-3825 PERMIT # AP325058

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM PIN # 4624-29-5548

APPLICANT/OWNER: Miller Builders APPLICANT ADDRESS: PO Box 3695 Mooresville NC 28117

SITE ADDRESS 109 Hanes Bee Lane, Mooresville NC 28117 PHONE 704-664-5763 ALT. PHONE

SITE DIRECTIONS: (W) Brawley School Rd → (R) Stonemarker → (L) Hanes Bee → lot on corner MAP CONTROL LOC: YES NO

SUBDIVISION: CLET SECTION: 6 LOT # 73 LOT AREA 1.013 DESIGN FLOW: 360 gpd L.T.A.R 0.3

Septic Tank	1000	(gal)	STB	Date					
Pump Tank	1000	(gal)	PI	Date					
Pump Make		Model		Serial #					
# Manifold Fields	1	# Lines	3	Linear Ft	200'				
Trench Width	24"	Trench Bottom Depth(Low side)	20"	Gravel Depth	N/A				

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: HPPBBPS - PM

Repair System Description: HPPBBPS - (Horizontal)

Maintenance Agreement Required: ☐ YES ☒ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☒ Basement w/plumbing ☐ Basement w/o plumbing

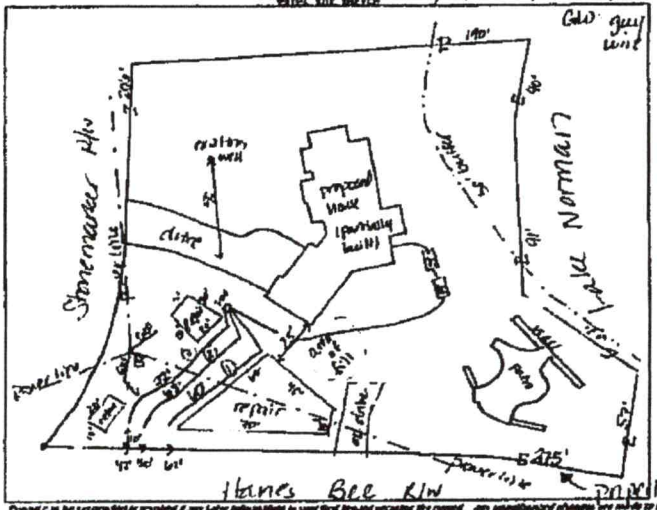
Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: LTAR NOT Exceed 48" trench bottom at any point - system will be SAP control, well will have to be abandoned. Stay 10' off guy wires, 15' off pole

Pressure manifold: 2" supply, 2' pressure head

① ½ SCH 80 Dose: 11.5 L/g Run Time: 8.4 min

② & ③ ½ SCH 40 each Flow: 19.7 gpm Drain Down: 7.85"



the day the inspection is needed. Be sure to speak with an inspector to confirm your time

① 14 panels
② 11r panels
③ 11r panels

This map may not be a certified survey and has not been reviewed by a local government agency for compliance with any applicable land development regulations and has not been reviewed for compliance with recording requirements for plats.

DO NOT ISSUE BUILDING PERMIT!
Need Power Line encroachment

Permit(s) to be suspended or revoked if any false information in application(s) or during the permit any unauthorized changes are made to the plan(s), any unauthorized changes are made in the installation of the system. CONTACT A LOCATION 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 (5) yrs.

Owner / Applicant Signature: [signature] Date: 3-9-12 Installed by:

IMPROVEMENT PERMIT by: [signature] Date: 3/15/12 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

IREDELL COUNTY HEALTH DEPARTMENT
JANE HINSON, MS, BSN, RN
HEALTH DIRECTOR

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

Voluntary Relinquishment of Administrative Appeal Rights
(Completion of Form by Property Owner)

3/8/22

Owner: Marshall Barton
Address: 109 Hanes Bee Ln, Mooresville NC 28117

Subject: Voluntary Relinquishment of Administrative Appeal Rights

(specify Permit ID/owner's name/property location/site legal description): 109 Hanes Bee Ln (formerly 200 Stonemarker), Mooresville, NC 28117 : Permit: 226042 (now 325058)

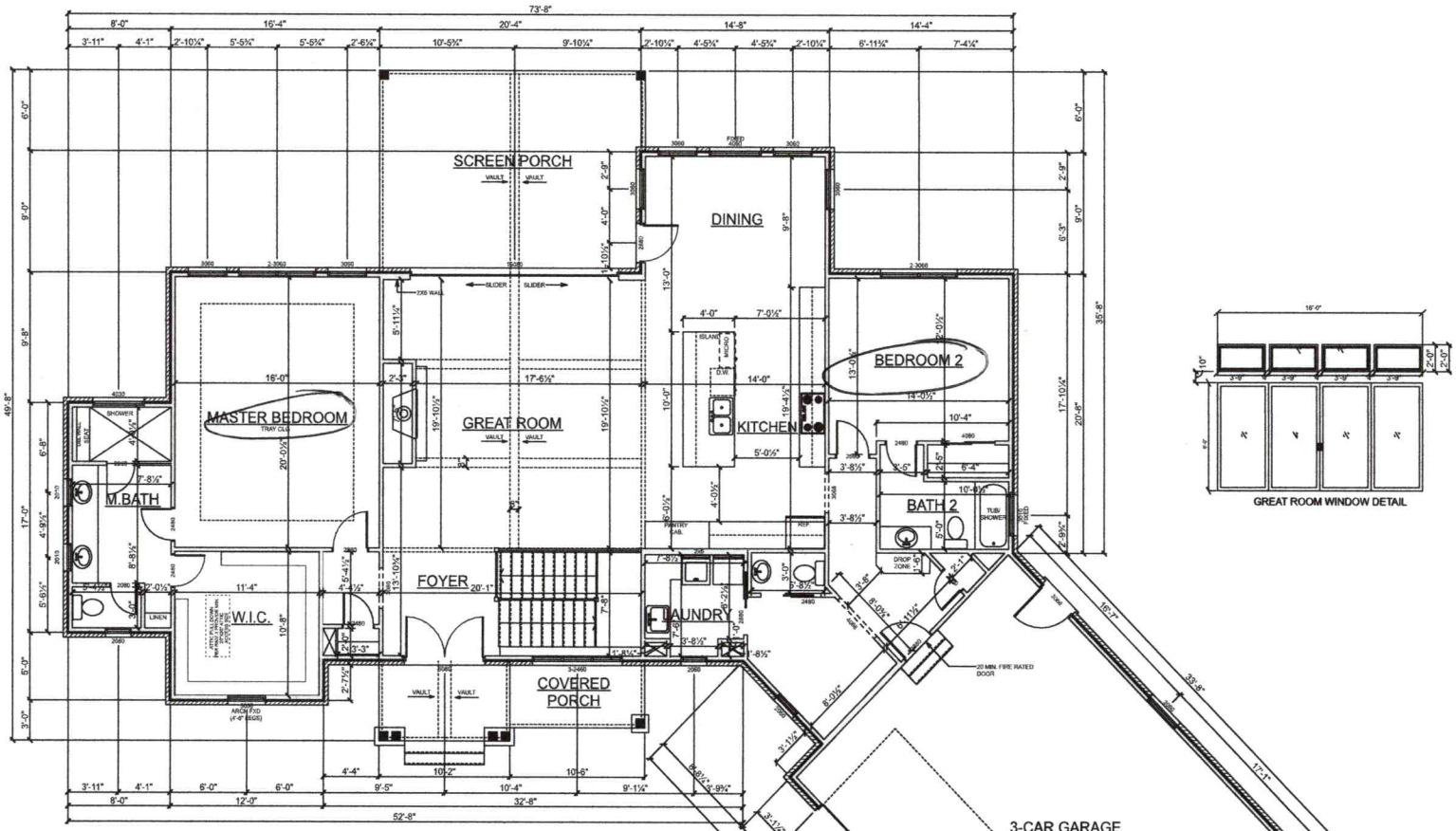
I, BRAD BAKER, voluntarily relinquish my rights to pursue a formal appeal through the Office of
(print full name)

Administrative Hearings pursuant to NC General Statute 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B for the above referenced permit in order for the authorized agent/local health department to issue the applicable permit (new IP and/or CA) for the site. I understand by completing this form the previous permit issued on 5/19/17 for a system:
(permit date)

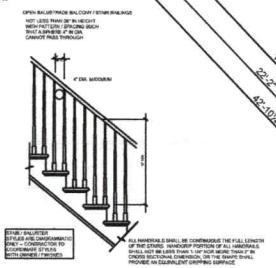
Type III at 109 Hanes Bee Ln (formerly 200 Stonemarker), Mooresville, NC 28117 : Permit: 226042 (now 325058)

for the site will be "revoked" immediately by the authorized agent/local health department.

Signature of Property Owner



Square Footage Details
5649 SQFT UNDER ROOF
3869 SQFT LIVING (2197 main level; 1672 sqft terrace level
525 SQFT REMAINING UNFINISHED BASEMENT
834 SQFT 3-CAR GARAGE
114 SQFT COVERED FRONT PORCH
307 SQFT COVERED REAR PORCH



STAIR RAILING DETAIL/NOTES

Acknowledgement Of Plans Submittal ONLY!

Date 3-9-22

Date 3/8/22

BARTON PLAN

BRYLER BUILDERS

BRYLER BUILDERS

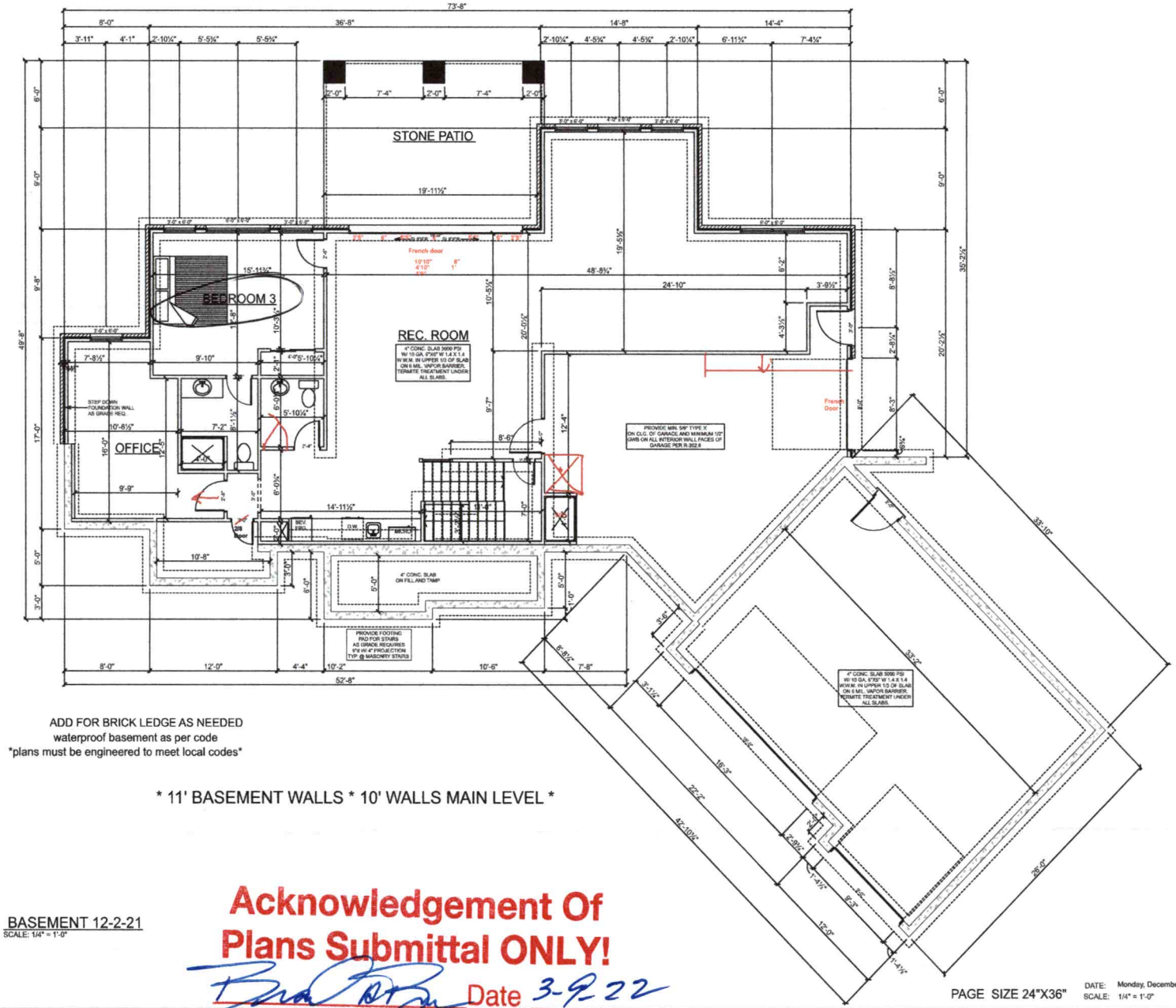
PAGE: 2

PAGE SIZE 24"X36"

DATE: Monday, December 06, 2021

SCALE: 1/4" = 1'-0"

FIRST FLOOR



ADD FOR BRICK LEDGE AS NEEDED
waterproof basement as per code
plans must be engineered to meet local codes

* 11' BASEMENT WALLS * 10' WALLS MAIN LEVEL *

BASEMENT 12-2-21
SCALE: 1/4" = 1'-0"

Acknowledgement Of Plans Submittal ONLY!

Date 3-9-22

Date 3/8/22

BARTON PLAN
BRYLER BUILDERS

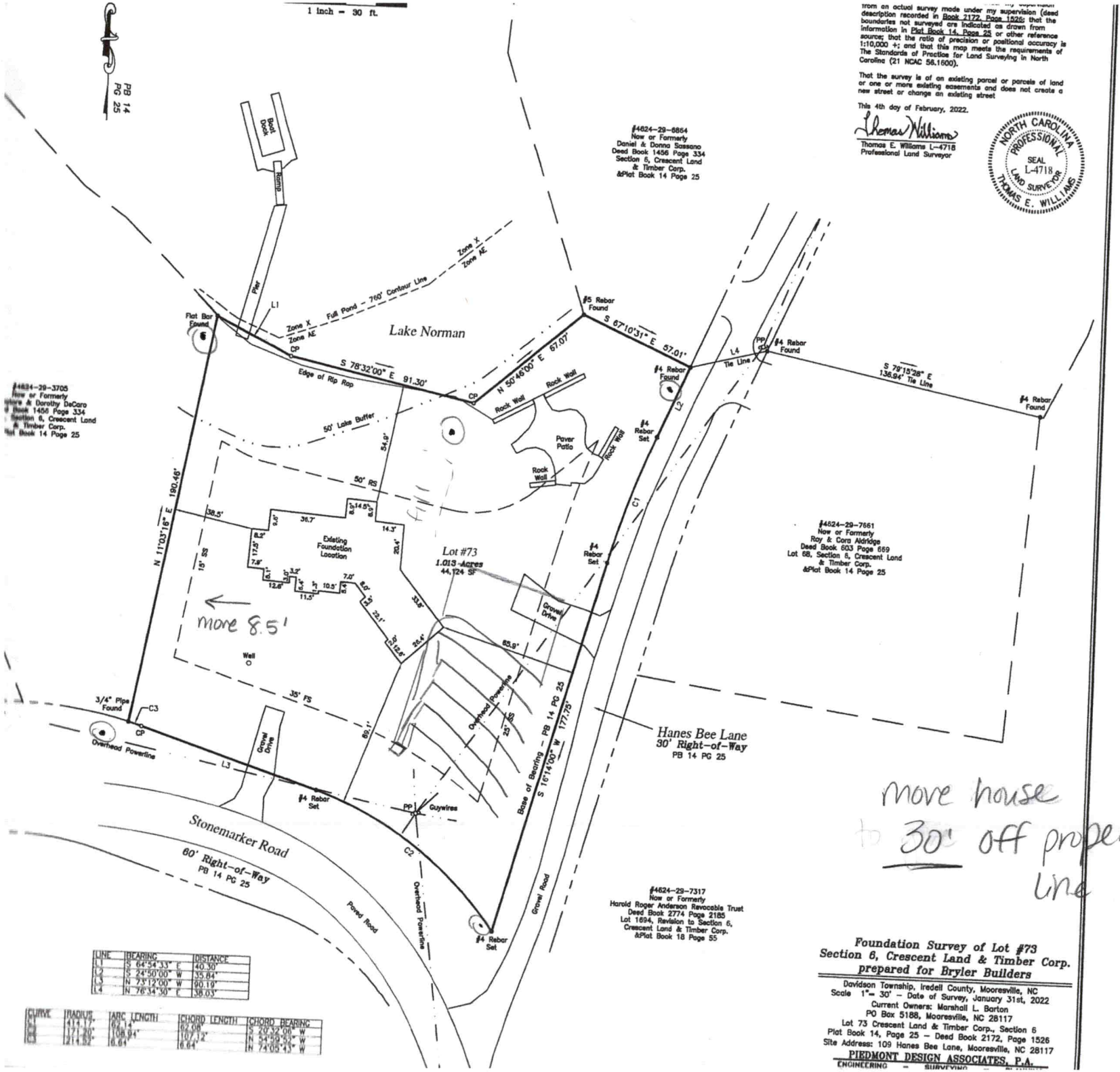
BRYLER BUILDERS

PAGE SIZE 24"X36"

DATE: Monday, December 06, 2021
SCALE: 1/4" = 1'-0"

PAGE: 1

BASEMENT



from an actual survey made under my supervision (deed description recorded in Book 2172, Page 1526; that the boundaries not surveyed are indicated as drawn from information in Plat Book 14, Page 25 or other reference source; that the ratio of precision or positional accuracy is 1:10,000 +; and that this map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600).

That the survey is of an existing parcel or parcels of land or one or more existing easements and does not create a new street or change an existing street

This 4th day of February, 2022.

Thomas E. Williams L-4718
Professional Land Surveyor

NORTH CAROLINA PROFESSIONAL SEAL L-4718 LAND SURVEYOR THOMAS E. WILLIAMS

LINE	BEARING	DISTANCE
L1	S 64°54'33" E	40.30'
L2	S 24°50'00" W	35.84'
L3	N 73°12'00" W	90.19'
L4	N 76°34'30" E	38.03'

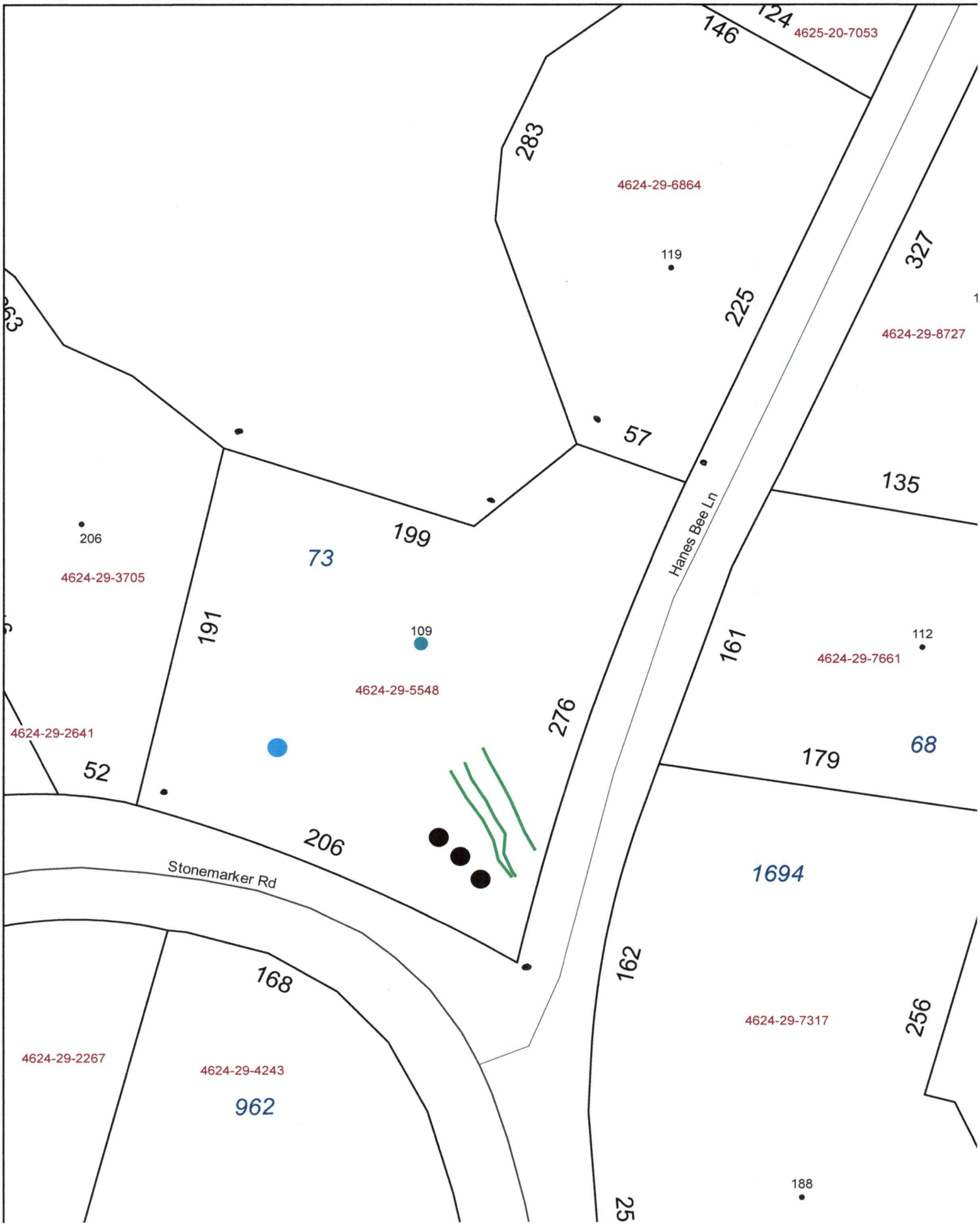
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	411.17'	62.14'	62.08'	S 20°32'06" W
C2	171.80'	108.94'	107.12'	N 54°50'45" W
C3	211.82'	6.64'	6.64'	N 74°05'15" W

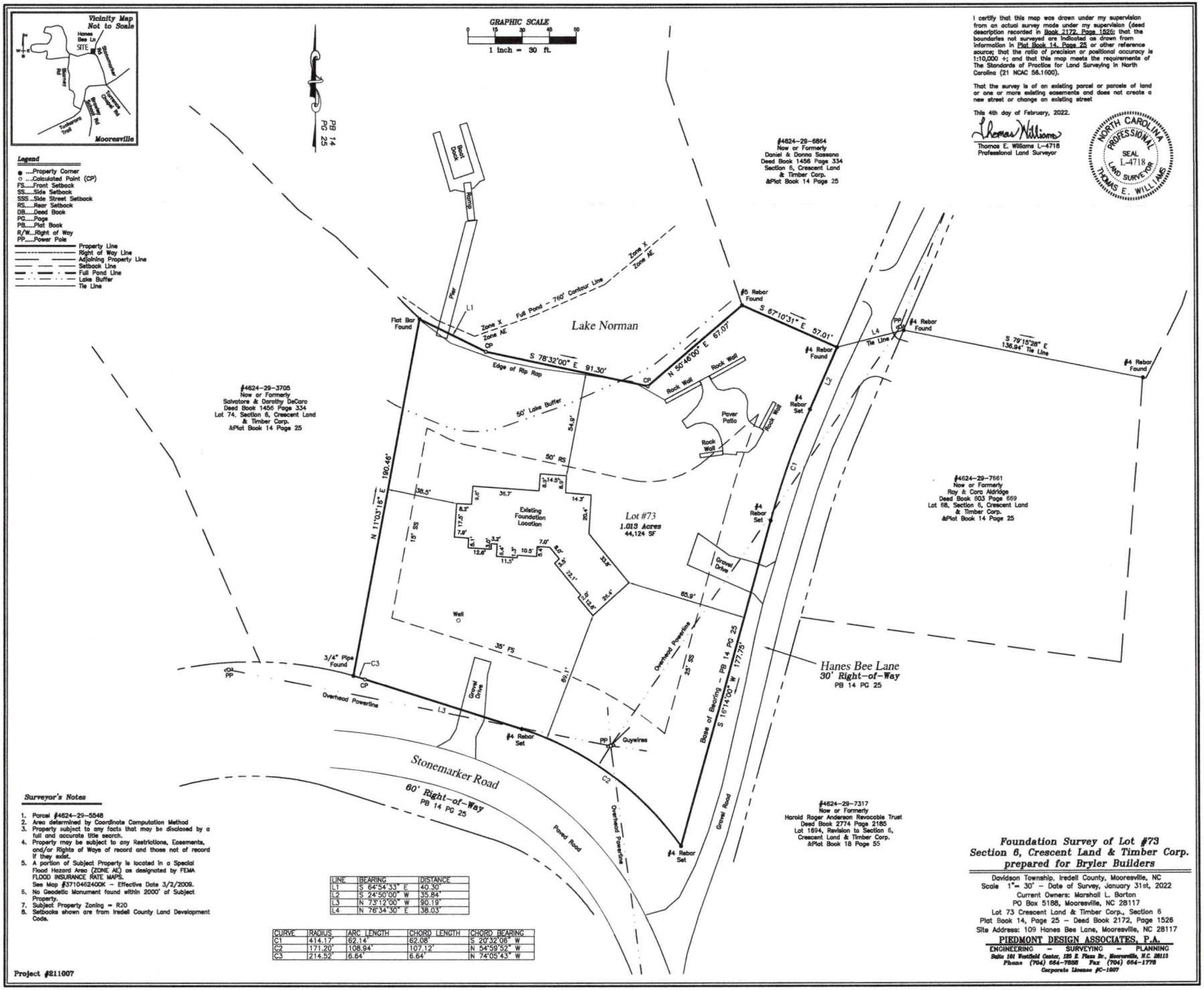
move house to 30' off property line

Foundation Survey of Lot #73
Section 6, Crescent Land & Timber Corp.
prepared for Bryler Builders

Davidson Township, Iredell County, Mooresville, NC
Scale 1" = 30' – Date of Survey, January 31st, 2022
Current Owners: Marshall L. Barton
PO Box 5188, Mooresville, NC 28117
Lot 73 Crescent Land & Timber Corp., Section 6
Plat Book 14, Page 25 – Deed Book 2172, Page 1526
Site Address: 109 Hanes Bee Lane, Mooresville, NC 28117

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING – SURVEYING


146
124
4625-20-7053
283
4624-29-6864
119
225
327
4624-29-8727
57
135
206
4624-29-3705
199
73
Hanes Bee Ln
191
109
4624-29-5548
161
112
4624-29-7661
276
4624-29-2641
52
179
68
206
Stonemarker Rd
1694
168
162
4624-29-7317
256
4624-29-2267
4624-29-4243
962
188



LINE	BEARING	DISTANCE
L1	S 64°54'33" E	40.30'
L2	S 24°50'00" W	35.84'
L3	N 73°12'00" W	90.19'
L4	N 76°34'30" E	38.03'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	414.17'	62.14'	62.08'	S 20°32'06" W
C2	171.20'	108.94'	107.12'	N 54°59'52" W
C3	214.52'	6.64'	6.64'	N 74°05'43" W

Surveyor's Notes
1. Parcel #4624-29-5548
2. Area determined by Coordinate Computation Method
3. Property subject to any facts that may be disclosed by a full and accurate title search.
4. Property may be subject to any Restrictions, Easements, and/or Rights of Ways of record and those not of record if they exist.
5. A portion of Subject Property is located in a Special Flood Hazard Area (ZONE AE) as designated by FEMA FLOOD INSURANCE RATE MAPS.
See Map #3710462400K - Effective Date 3/2/2009.
6. No Geodetic Monument found within 2000' of Subject Property.
7. Subject Property Zoning = R20
8. Setbacks shown are from Iredell County Land Development Code.

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Phone (704) 664-7888 Fax (704) 664-1778
Corporate License #C-1807

Project #211007